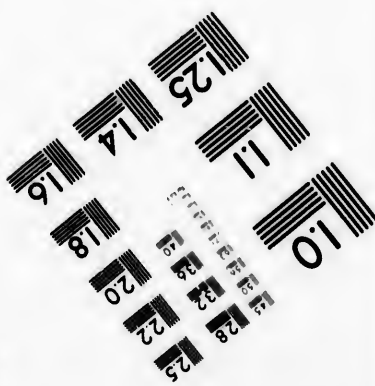
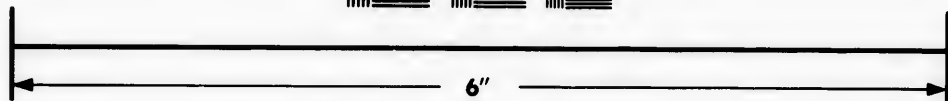
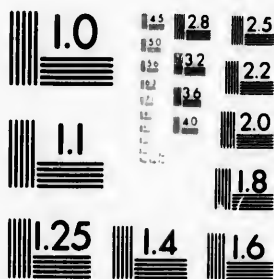


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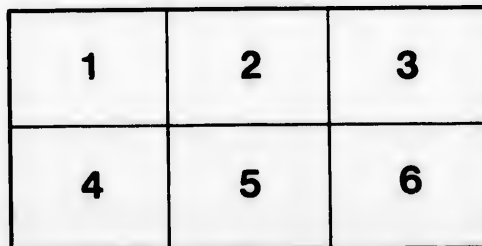
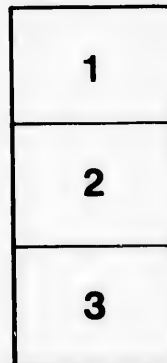
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LOAN AND VALUATION TABLES

FOR THE USE OF

Building Societies, Brokers,

AND OTHERS, REQUIRING TO BUY OR SELL

MORTGAGES, BONDS, OR DEBENTURES.

BY

JAMES WATSON,

MANAGER OF THE PEOPLE'S LOAN AND DEPOSIT COMPANY, TORONTO.

Toronto :

HUNTER, ROSE & CO., PRINTERS, 25 WELLINGTON STREET WEST
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Entered according to the Act of the Parliament of Canada, in the year one thousand eight hundred and seventy-six, by JAMES WATSON, in the office of the Minister of Agriculture.

HUNTER, ROSE & CO.,
PRINTERS,
TORONTO.

P R E F A C E .

The following Tables have been prepared from original calculations, and were intended primarily for the compiler's own use. They are more comprehensive and complete than any similar tables which have come under the author's observation, and believing that they would be so appreciated by others requiring their use, he has determined to print a limited number, and sell them at a price barely remunerative.

The formulæ on which the results shown in the tables depend may be found in any first-class treatise on arithmetic, but for reference are repeated here. The primary calculations represented in Table I. were made in the first place by the use of Logarithmic Tables and verified by ordinary Arithmetical processes. The Tables have been prepared and revised with great care, and may be confidently relied on.

The work is simply intended to show readily the instalments necessary to repay a loan, on the usual Building Society or Annuity principle, and to facilitate the valuation of Mortgages or other securities, at the various rates of interest given, and while the uses of the Tables will be obvious to most persons requiring them, a few explanations and examples are annexed, by consulting which, any one possessing a knowledge of the rudiments of arithmetic may readily determine the values of such securities.

EXPLANATIONS AND EXAMPLES.

INTEREST.

The rates of Interest given are—

8% . | 8½% . | 9% . | 9½% . | 10% . | 10½% . | 11% . | 11½% . | 12% .

and the Tables exhibit the results of these various rates compounded *Yearly and Half-yearly*.

The Tables on the nominal Half-yearly basis represent actual rates corresponding to the above payable.

Annually ...	8.1600	8.6806	9.2025	9.7256	10.2500	10.7756	11.3025	11.8306	12.3600
Semi-ann'ly..	4.0000	4.2500	4.5000	4.7500	5.0000	5.2500	5.5000	5.7500	6.0000
Quarterly ...	1.9804	2.1029	2.2252	2.3474	2.4659	2.5914	2.7132	2.8348	2.9563
Monthly ..	0.6559	0.6961	0.7363	0.7764	0.8165	0.8564	0.8963	0.9360	0.9759

and the Tables on the Yearly basis represent actual rates payable

Annually ...	8.0000	8.5000	9.0000	9.5000	10.0000	10.5000	11.0000	11.5000	12.0000
Semi-ann'ly ..	3.9231	4.1633	4.4031	4.6423	4.8809	5.1190	5.3566	5.5933	5.8305
Quarterly ...	1.9427	2.0604	2.1778	2.2948	2.4114	2.5275	2.6433	2.7587	2.8737
Monthly	0.6434	0.6821	0.7208	0.7591	0.7974	0.8357	0.8735	0.9112	0.9489

By doubling the time and halving the rates the Half-yearly Tables may be made to represent Annual rates, viz., at

4 | 4½ | 4¾ | 5 | 5½ | 5¾ | 6

The present value of \$1 at those reduced rates annually would be exactly as shown in the Table for twice the number of months. Thus—Required the present value of \$1 for 30 years and 6 months at 4½% annually.

By Table I, the present value of \$1 for 15 years and 3 months at 8½% Half-yearly = \$28098 Answer.

The Monthly instalments would then represent \$1 every two months, or approximately 50 cents per month.

The Quarterly would exactly represent half-yearly instalments, and

The Half-yearly “ “ yearly “ at half rates compounded yearly.

TABLES.

Table I—Gives the present value of a *single payment of \$1* due at the end of any month, from 1 to 240 (20 years) at the various rates of interest enumerated above, and designated at the top of each page, computed annually and semi-annually.

Table II—Gives the present value of a *monthly instalment of \$1* payable at the end of each month for same period and rates.

Table III—Gives the present value of a *quarterly instalment of \$1* payable at the end of each quarter from 1 to 80 (20 years) at the various rates given, when the first instalment becomes due at the end of the 1st, 2nd or 3rd month, and the second or corresponding instalment at the end of the 4th, 5th or 6th month, and so on.

Table IV—Gives the present value of a *half-yearly instalment of \$1* payable at the end of each half-year, at same rates as above for 20 years, when the first instalment matures at the end of the 1st, 2nd, 3rd, 4th, 5th or 6th month, the second at the end of the 7th, 8th, 9th, 10th, 11th or 12th month, and so on.

Table V—Gives the present value of a *yearly instalment of \$1* payable at the end of each year when first instalment matures at end of 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th or 12th month, the second at the end of the 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd or 24th month, and so on for 20 years.

Table VI—Gives the *instalment* required to repay a Loan of \$1000 at the various rates of Interest enumerated, compounded yearly and half-yearly, and when said instalments are payable *yearly, half-yearly, quarterly or monthly* from 1 to 20 years.

Table VII—Exhibits the *yearly instalments or annuities* required to repay a loan of \$100 by a Sinking Fund from 1 to 50 years, in terms of the Credit Foncier or Landed Credit Company of the Province of Quebec, Canada. It is appended for reference in case some parties might prefer borrowing on this system.

NOTE.—Tables II, III, IV and V, represent the aggregate present values of \$1 at the end of each month, quarter, half-year and year respectively for the period of 20 years.

Table VI may be formed by dividing \$1000 by the present value of a monthly, quarterly, half-yearly or yearly instalment of \$1 for each year from 1 to 20 years. It exhibits the ratio, the amount of instalments shown in the respective Tables bears to \$1000 which \$1 does to the value of an instalment of \$1 for the same period; thus, the present value of an instalment of \$1 per month for ten years, 10% half-yearly interest = \$76.31629. What instalment monthly for same time and same rate of interest would represent present value of \$1000?

$$\$76.31629 : \$1.00 :: 1000 : \$13.104.$$

These instalments are given exact to the next cent above the true value when the fraction exceeds $\frac{1}{10}$ of a cent. In all the other Tables, the values are made true to the nearest decimal.

USES OF THE TABLES.

1. To find the present value of an ordinary Mortgage, or any sum to be paid at the end of a period of years, or years and some months.

By Table I, find the present value of \$1 for the term required, multiply the sum by the factor corresponding to the number of months in the Table under the required rate of interest.

EXAMPLE.—Required the present value of \$1000 due 14 years and 7 months hence, interest at 10% payable half-yearly. By Table I, factor for 14 years 7 months is .24098 and $.24098 \times 1000 = \$240.98$ the present value.

2. To find the present value of a Mortgage or Debenture when the principal becomes due after a number of years, or a broken period of years and some months, and bearing any rate of interest payable half-yearly or yearly.

By Table I, as above, find the present value of \$1 due at the end of the period required, and multiply the sum by this factor, and, by Table IV or V, as the case may be, find the present value of a half-yearly or yearly instalment of \$1 for same time; multiply this factor by the half-yearly or yearly instalment of interest which will give the present value of the interest, and adding this to the present value of the principal, will give the present value of the whole.

EXAMPLE.—1. Required the present value of a Mortgage bearing interest at 7% payable half-yearly, principal \$4000, due 11 years and 2 months hence; to pay 9% compounded half-yearly.

By Table I, the present value of \$1 due 134 months hence at 9% = $.37417 \times 4000 =$	\$1496.68
And by Table IV present value of half-yearly instalment of \$1 for same time and rate = 14.569 . Half-yearly interest on \$4000 at 7% = \$140, and $14.5691 \times 140 =$	2039.66
Present value	\$3536.34

EXAMPLE 2.—A Debenture of \$100, having 19 years and 2 months to run, and bearing interest at 6% half-yearly, is offered at a price to pay 8% half-yearly. Required its present value.

By Table I, present value of \$1, due 230 months hence, at 8% = $.22236 \times 100 =$	\$22.236
And by Table IV, present value of half-yearly instalment of \$1 for same time = 20.103×3 (value of half-yearly coupon) = ...	60.309
Present value	\$82.545

3. To find the amount to which any sum would accumulate after a given number of months.

Divide the sum by the present value of \$1 due at the end of the term, and at the rate required. The quotient will be the amount.

EXAMPLE.—To what sum will \$100, now invested at 10% interest, compounded half-yearly, amount in 18 years and 7 months?

By Table I the present value of \$1, due $18\frac{7}{12}$ years hence = $.16310 \therefore \frac{100}{.16310} =$
\$613.12 answer.

4. To find the present value of an Instalment, payable yearly, half-yearly, quarterly, or monthly, during a given number of years, or a broken period of years and some months, at any rate of interest given.

Find the present value of an Instalment of \$1.00 in the respective Tables for the period, and multiply the Instalment by the factor opposite said period under the rate of interest required.

EXAMPLE 1.—A Mortgage, payable by monthly instalments of \$20 each, has 8 years and 4 months to run. What is its present value, interest at 10%, half-yearly?

By Table II. The present value of an instalment of \$1 for 100 months at 10% = $\$68.164 \times 20 = \$1,363.28$ answer.

EXAMPLE 2.—A Mortgage, payable by quarterly instalments of \$25 each has 8 years and 1 month to run. What is its present value, interest half yearly at 9%?

By Table III, the present value of a quarterly instalment for 8 years and 1 month (i.e. 33 instalments, first due one month hence), at 9% = \$23·545 × 25 = \$588·62 answer.

EXAMPLE 3.—A Mortgage, payable by half-yearly instalments of \$60, has 7 years and 3 months to run (i.e. fifteen instalments unpaid, first instalment due three months hence). What is its present value, interest at 10%, payable annually ?

By Table IV, the present value of a half-yearly instalment of \$1 for 7 years and 3 months at 10% annually = \$10·716 × 60 = \$642·96 answer.

EXAMPLE 4.—A Mortgage, payable by yearly instalments of \$210, has 15 years and 3 months to run, when last instalment matures. What is its present value, interest at 9½% annually ?

By Table V, the present value of sixteen yearly instalments of \$1, last instalment due 183 months hence, at 9½% annually = \$8·6301 × 210 = \$1812·321. answer.

By Tables III, IV and V the present value of a quarterly, half-yearly or yearly payment of Rent or Interest on Mortgages or Debentures, can be determined to pay any of the rates given, and in the case of Mortgages or Debentures, the present value of the principal may be found by Table I, as by an example above.

5. Supposing a Borrower wishes to pay off a portion of his Mortgage in addition to his usual instalment, provided it be applied in reduction of the amount of the future instalments or in reduction of their number. It is not to be supposed that a Society would thus cancel a Mortgage, or portion of same, without charging a commission for re-investment; but, assuming this to have been arranged:—To find how such payment would affect equitably the subsequent instalments as to amount or as to time.

EXAMPLE 1.—A Mortgage, payable by monthly instalments of \$20 each, yields 10½% half-yearly interest, and has 7 years and 5 months to run. The Borrower wishes to pay down \$600, and to find how long his instalments of same amount must continue to pay off the debt.

By Table II, the present value of a monthly instalment of \$1 for 89 months = $62·101 \times 20 =$ \$1242·02
 Deduct 600·00
 Balance \$642·02

Dividing this by the amount of instalment, viz. \$20, will give the value of an instalment of \$1 for the necessary time— $642·02 \div 20 = 32·10$ and present value of a monthly instalment of \$1 for 37 months = 31·59 (nearest amt. below)

Difference on \$1 instalment = $0·51 \times 20 = 10·20$

The time therefore would be 37 months, and \$10·20 additional cash to be paid now; or if postponed till 38 months would be \$10·20 ÷ 0·72320 (present value of \$1 due 38 months hence) = \$14·10, to be paid as a last instalment.

EXAMPLE 2.—A Mortgage, payable by quarterly instalments of \$60 each, and yielding 10% half-yearly on investment, has 5 years and 5 months to run before maturity of last instalment. The Borrower wishes to repay now \$300 on account, and to know how much his instalments are to be reduced for balance of period.

First method—By Table III, the present value of a quarterly instalment of \$1 for 5 years and 5 months = \$16.955 × 60 = \$1017.30

Deduct 300.00

Present value of balance \$717.30

And this amount divided by present value of quarterly instalments of \$1 for 5 years and 5 months, viz., $\frac{117.30}{16.955} = \42.31 ; or,

Second method—Divide the amount paid down by the present value of an instalment of \$1, for the period to run, and deduct the quotient from the former instalment for the new instalment. Thus, in the above example, amount paid down \$300, present value of \$1, for 5 years and 5 months = \$16.955. ∴ 300 ÷ 16.955 = \$17.69; and \$60 — 17.69 = \$42.31.

6. Some Societies, instead of using a fixed rate of interest, add a percentage to the amount loaned for the whole term, and divide the amount by the number of instalments to be made during this period.

EXAMPLE 1.—A Borrower receives \$1,000 cash, at 6% for 10 years, to be repaid by monthly instalments. To the \$1,000 there is added interest at 6% per annum for ten years = 600 and 1,000 + 600 = 1,600, and this amount is divided by the number of payments, 1,600 ÷ 120 = 13.34. It is required to determine the rate of interest half-yearly which this investment yields.

By Table VI an instalment of \$13.11 will repay \$1,000 in ten years at 10% half-yearly, while 10½% would require an instalment of \$13.37. As it would be impolitic to overrate the investment, 10% may therefore be assumed as the approximate rate for such a security.

EXAMPLE 2.—A Loan of \$4,000 on same terms is made for 5 years. Required the rate this investment produces? To 4,000 add 5 years' interest at 6%. \$4000 + 1200 = 5200 ÷ 60 = \$86.67 monthly, or per \$1,000 = \$21.67.

By Table VI, Instalment to repay \$1,000 in 5 years at 11% = 21.63, which may be assumed as the approximate rate for such a Loan.

It is thus apparent that a Loan made on this basis varies according to the time the Loan is made and the number of instalments,—monthly yielding a better rate than quarterly, and quarterly, than half-yearly. When the amount of instalment and number of years for repayment of any Loan are given, by reducing same to the basis of \$1,000, the rate of interest if between 8% and 12% may be found approximately in Table VI. If beyond these rates it must be found by independent calculation.

In case questions may arise beyond the limits of these Tables, for convenience of reference the following formulæ are added:—

I.—To find the *amount* and *present value* of a sum of money at Compound Interest by Logarithms.

Let P = the Principal.

A = the Amount.

t = the time, or number of payments of interest.

r = the rate per unit for one period. Then

$$(1) \quad A = P(1+r)^t \quad \text{or} \quad \text{Log. } A = \text{Log. } P + \text{Log. } (1+r) \times t$$

Transposing

$$(2) \quad P = \frac{A}{(1+r)^t} \quad \text{or} \quad \text{Log. } P = \text{Log. } A - \text{Log. } (1+r) \times t$$

$$(3) \quad (1+r) = \sqrt[t]{\frac{P}{A}} \quad \text{or} \quad \text{Log. } (1+r) = \frac{\text{Log. } A - \text{Log. } P}{t}$$

(4)
$$t = \frac{\text{Log. } A - \text{Log. } P}{\text{Log. } (1+r)}$$

(5) Also the interest, $= A - P = P \{ (1+r)^t - 1 \}$

II.—To find the amount and present value of an Annuity or periodical payment for a given time, at a given rate per cent. Compound Interest.

Let p = Annual or periodic payment.

A = Amount of the annuity or periodic payment increased at compound interest to the end of the time.

v = the present value of the annuity.

$R = (1+r)$ = the amount of \$1 for one period.

And t = the number of years or periods of payment.

(6) Then $A = p \left(\frac{R^t - 1}{R - 1} \right)$ whence $\text{Log. } A = \text{Log. } p + \text{Log. } (R^t - 1) - \text{Log. } r$

(7) and $v = \frac{p(R^t - 1)}{R^t(R - 1)} = \frac{1}{R^t} A$, whence $\text{Log. } v = \text{Log. } p + \text{Log. } (R^t - 1) - \text{Log. } r - t \text{ Log. } R$

(8) \therefore also $A = vR^t$ and $\text{Log. } A = \text{Log. } v + t \text{ Log. } R$

(9) Transposing $\text{Log. } R = \frac{\text{Log. } A - \text{Log. } v}{t}$

(10) (From 6) Transposing, $p = \frac{A r}{R^t - 1}$ whence $\text{Log. } p = \text{Log. } A + \text{Log. } r - \text{Log. } (R^t - 1)$

(11)
$$t = \frac{\text{Log. } (A r + p) - \text{Log. } p}{\text{Log. } R}$$

Formula, Table VII.

A = Annuity or yearly Instalments.

S = Sinking Fund.

M = Cost of Management.

t = Time or number of years or terms.

r = Interest on \$1.00 for 1 year or term.

$R = (1+r)$ amount of \$1.00 for 1 term.

C = \$100 (or amount borrowed).

Then $A = M + \frac{C R^t r}{R^t - 1}$

EXAMPLE.—What Annuity or yearly Instalment will repay \$100 in 10 years, Cost of Management being 1% and Interest 6%.

$$A = 1 + \frac{100 \times 1.06^{10} + .06}{1.06^{10} - 1}$$

$$\begin{aligned} \text{Log. } (1.06^{10}) \cdot 0253058653 \times 10 &= .2530586 \\ + \text{Log. } 100 \times .06 &= .7781513 \end{aligned}$$

$$\hline 1.0312099$$

Less $\text{Log. } 1.06^{10} = .2530586 = 1.79085 - 1 = .79085$ $\text{Log. } = \hline 1.8980969$

$$\text{Log. } 13.59 = \hline 1.1331130$$

$$\therefore A = 1 + 13.59 = 14.59.$$

TABLE I.

PAYMENT value of a single payment of \$1 due at the end of any month, not exceeding 240 months (20 years).
Interest at rates as under, compounded

HALF-YEARLY,

Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1	.99348	.99309	.99269	.99230	.99190	.99151	.99112	.99073	.99034
2	.99701	.98622	.98543	.98465	.98387	.98309	.98231	.98154	.98076
3	.98058	.97940	.97823	.97706	.97590	.97474	.97358	.97243	.97129
4	.97419	.97263	.97108	.96954	.96800	.96646	.96494	.96341	.96190
5	.96784	.96591	.96398	.96207	.96016	.95826	.95636	.95448	.95260
6	.96154	.95923	.95694	.95465	.95238	.95012	.94787	.94563	.94340
7	.95527	.95260	.94994	.94730	.94467	.94205	.93945	.93686	.93428
8	.94905	.94602	.94300	.94000	.93702	.93405	.93110	.92817	.92525
9	.94287	.93948	.93611	.93276	.92943	.92612	.92283	.91956	.91631
10	.93672	.93298	.92927	.92557	.92190	.91825	.91463	.91103	.90745
11	.93062	.92653	.92247	.91844	.91444	.91046	.90651	.90258	.89868
12	.92456	.92013	.91573	.91136	.90703	.90273	.89845	.89421	.89000
13	.91853	.91377	.90904	.90434	.89968	.89506	.89047	.88592	.88140
14	.91255	.90745	.90239	.89737	.89240	.88746	.88256	.87770	.87288
15	.90660	.90118	.89580	.89046	.88517	.87992	.87472	.86956	.86444
16	.90070	.89495	.88925	.88360	.87800	.87245	.86695	.86149	.85609
17	.89483	.88876	.88275	.87679	.87089	.86504	.85925	.85350	.84781
18	.88900	.88262	.87630	.87004	.86384	.85770	.85161	.84559	.83962
19	.88320	.87651	.86989	.86333	.85684	.85041	.84405	.83775	.83151
20	.87745	.87046	.86353	.85668	.84990	.84319	.83655	.82998	.82347
21	.87173	.86444	.85722	.85008	.84302	.83603	.82912	.82228	.81551
22	.86605	.85846	.85095	.84353	.83619	.82893	.82175	.81465	.80763
23	.86041	.85253	.84473	.83703	.82942	.82189	.81445	.80710	.79982
24	.85480	.84663	.83856	.83058	.82270	.81491	.80722	.79961	.79209
25	.84924	.84078	.83243	.82419	.81604	.80799	.80005	.79219	.78444
26	.84370	.83497	.82635	.81783	.80943	.80113	.79294	.78485	.77686
27	.83820	.82920	.82031	.81153	.80288	.79433	.78589	.77757	.76935
28	.83274	.82346	.81431	.80528	.79637	.78758	.77891	.77036	.76191
29	.82732	.81777	.80836	.79908	.78992	.78090	.77199	.76321	.75455
30	.82193	.81212	.80245	.79292	.78353	.77426	.76513	.75613	.74726
31	.81657	.80651	.79658	.78681	.77718	.76769	.75834	.74912	.74004
32	.81125	.80093	.79076	.78075	.77089	.76117	.75160	.74217	.73288
33	.80597	.79539	.78498	.77473	.76464	.75471	.74492	.73529	.72580
34	.80071	.78989	.77925	.76877	.75845	.74830	.73830	.72847	.71879
35	.79550	.78443	.77355	.76284	.75231	.74194	.73175	.72171	.71184
36	.79032	.77901	.76790	.75696	.74622	.73564	.72525	.71502	.70496
37	.78516	.77363	.76228	.75113	.74017	.72940	.71880	.70839	.69815
38	.78005	.76828	.75671	.74535	.73418	.72320	.71242	.70182	.69140
39	.77497	.76297	.75118	.73960	.72823	.71706	.70609	.69531	.68472
40	.76992	.75769	.74569	.73391	.72233	.71097	.69982	.68886	.67810
41	.76490	.75245	.74024	.72825	.71648	.70494	.69360	.68247	.67155
42	.75992	.74725	.73483	.72264	.71068	.69895	.68744	.67614	.66506
43	.75497	.74209	.72946	.71707	.70493	.69301	.68133	.66987	.65863
44	.75005	.73696	.72413	.71155	.69922	.68718	.67528	.66366	.65226
45	.74516	.73186	.71882	.70606	.69355	.68129	.66928	.65750	.64596
46	.74031	.72680	.71358	.70063	.68794	.67551	.66333	.65140	.63972
47	.73548	.72178	.70836	.69523	.68237	.66977	.65744	.64536	.63353
48	.73069	.71679	.70318	.68987	.67684	.66408	.65160	.63938	.62741

1st YEAR.

2nd YEAR.

3rd YEAR.

4th YEAR.

1st YEAR.

2nd YEAR.

3rd YEAR.

4th YEAR.

hs (20 years).

TABLE I.—Continued.

PAYMENT value of a single payment of \$1 due at the end of any month not exceeding 240 months (20 years).
Interest at rates as under, Compounded

YEARLY.

	12%										
		Mo.	8%	8½%	9%	9½%	10%	10½%	11%	11½%	12%
3	·99034	1	·99361	·99322	·99284	·99247	·99209	·99171	·99134	·99097	·99060
4	·98076	2	·98726	·98650	·98574	·98499	·98424	·98350	·98276	·98202	·98129
5	·97120	3	·98094	·97981	·97869	·97757	·97645	·97535	·97425	·97315	·97207
6	·96190	4	·97467	·97317	·97168	·97020	·96873	·96727	·96581	·96437	·96293
7	·95260	5	·96844	·96658	·96473	·96289	·96106	·95925	·95745	·95566	·95388
8	·94340	6	·96225	·96003	·95783	·95564	·95346	·95130	·94916	·94703	·94491
9	·93428	7	·95610	·95353	·95097	·94844	·94592	·94342	·94094	·93848	·93603
10	·92525	8	·94999	·94707	·94417	·94129	·93844	·93560	·93279	·93000	·92723
11	·91631	9	·94391	·94065	·93741	·93420	·93101	·92785	·92471	·92160	·91852
12	·90745	10	·93788	·93428	·93070	·92716	·92365	·92016	·91671	·91328	·90988
13	·89868	11	·93188	·92795	·92404	·92017	·91634	·91254	·90877	·90503	·90133
14	·89000	12	·92593	·92166	·91743	·91324	·90909	·90498	·90090	·89686	·89286
15	·88140	13	·92001	·91541	·91087	·90636	·90190	·89748	·89310	·88876	·88446
16	·87288	14	·91412	·90921	·90435	·89953	·89476	·89004	·88537	·88074	·87615
17	·86444	15	·90828	·90305	·89788	·89275	·88768	·88267	·87770	·87278	·86792
18	·85609	16	·90248	·89693	·89145	·88603	·88066	·87535	·87010	·86490	·85976
19	·84781	17	·89670	·89086	·88507	·87935	·87370	·86810	·86257	·85709	·85168
20	·83962	18	·89097	·88482	·87874	·87273	·86678	·86091	·85510	·84935	·84367
21	·83151	19	·88528	·87883	·87245	·86615	·85993	·85377	·84769	·84168	·83574
22	·82347	20	·87962	·87287	·86621	·85963	·85312	·84670	·84035	·83408	·82788
23	·81551	21	·87399	·86696	·86001	·85315	·84638	·83968	·83308	·82655	·82010
24	·80763	22	·86841	·86108	·85386	·84672	·83968	·83273	·82586	·81909	·81239
25	·79982	23	·86285	·85525	·84775	·84034	·83304	·82583	·81871	·81169	·80476
26	·79209	24	·85734	·84946	·84168	·83401	·82645	·81898	·81162	·80436	·79719
27	·78444	25	·85186	·84370	·83566	·82773	·81991	·81220	·80459	·79710	·78970
28	·77686	26	·84641	·83798	·82968	·82149	·81342	·80547	·79763	·78990	·78228
29	·76935	27	·84100	·83231	·82374	·81530	·80699	·79879	·79072	·78277	·77492
30	·76191	28	·83563	·82667	·81785	·80916	·80060	·79218	·78387	·77570	·76764
31	·75455	29	·83028	·82107	·81199	·80306	·79427	·78561	·77709	·76869	·76043
32	·74726	30	·82498	·81550	·80618	·79701	·78799	·77910	·77036	·76175	·75328
33	74004	31	·81970	·80998	·80041	·79101	·78175	·77265	·76369	·75487	·74620
34	·73288	32	·81446	·80449	·79469	·78505	·77557	·76624	·75707	·74805	·73918
35	·72580	33	·80925	·79904	·78900	·77913	·76943	·75990	·75052	·74130	·73223
36	·71879	34	·80408	·79363	·78335	·77326	·76334	·75360	·74402	·73461	·72535
37	·71184	35	·79894	·78825	·77775	·76744	·75731	·74735	·73758	·72797	·71853
38	·70496	36	·79383	·78291	·77218	·76165	·75131	·74116	·73119	·72140	·71178
39	69815	37	·78876	·77760	·76666	·75592	·74537	·73502	·72486	·71488	·70509
40	·69140	38	·78371	·77234	·76117	·75 22	·73947	·72893	·71858	·70843	·69846
41	·68472	39	·77871	·76710	·75572	·74457	·73363	·72289	·71236	·70203	·69190
42	·67810	40	·77373	·76191	·75033	·73896	·72782	·71690	·70619	·69569	·68539
43	·67155	41	·76878	·75674	·74495	·73339	·72206	·71096	·70008	·68941	·67895
44	·66506	42	·76387	·75162	·73962	·72786	·71635	·70507	·69402	·68318	·67257
45	65863	43	·75898	·74652	·73432	·72238	·71068	·69923	·68801	·67701	·66625
46	·65226	44	·75413	·74147	·72907	·71694	·70506	·69343	·68205	·67090	·65998
47	·64596	45	·74931	·73644	·72385	·71154	·69948	·68769	·67614	·66484	·65378
48	·63972	46	·74452	·73145	·71867	·70618	·69395	·68199	·67029	·65884	·64764
49	·63353	47	·73976	·72650	·71353	·70085	·68846	·67634	·66448	·65289	·64155
50	·62741	48	·73503	·72157	·70843	·69557	·68301	·67073	·65873	·64699	·63552

TABLE I.

PRESENT value of a single payment of \$1 due at the end of any month, not exceeding 240 months (20 years).
Interest at rates as under, compounded

HALF-YEARLY.

Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
49	.72593	.71183	.69805	.68456	.67136	.65844	.64581	.63345	.62135
50	.72120	.70691	.69294	.67928	.66592	.65285	.64007	.62757	.61534
51	.71650	.70203	.68788	.67405	.66053	.64731	.63439	.62175	.60940
52	.71183	.69717	.68285	.66885	.65518	.64181	.62875	.61598	.60351
53	.70719	.69235	.67786	.66370	.64987	.63636	.62316	.61027	.59768
54	.70259	.68757	.67290	.65859	.64461	.63096	.61763	.60461	.59190
55	.69801	.68281	.66799	.65351	.63939	.62560	.61214	.59900	.58618
56	.69346	.67809	.66310	.64848	.63421	.62029	.60670	.59345	.58051
57	.68894	.67341	.65826	.64348	.62907	.61502	.60132	.58795	.57490
58	.68445	.66875	.65344	.63853	.62398	.60980	.59597	.58249	.56935
59	.67999	.66413	.64867	.63360	.61893	.60462	.59068	.57709	.56384
60	.67556	.65954	.64393	.62872	.61391	.59949	.58543	.57174	.55840
61	.67116	.65498	.63922	.62388	.60894	.59439	.58023	.56643	.55300
62	.66679	.65045	.63455	.61907	.60401	.58935	.57507	.56118	.54765
63	.66244	.64595	.62991	.61430	.59912	.58434	.56997	.55598	.54236
64	.65813	.64149	.62531	.60957	.59427	.57938	.56490	.55082	.53712
65	.65384	.63705	.62074	.60487	.58945	.57446	.55988	.54571	.53193
66	.64958	.63265	.61620	.60021	.58468	.56958	.55491	.54065	.52679
67	.64535	.62828	.61170	.59559	.57994	.56475	.54998	.53564	.52170
68	.64114	.62393	.60722	.59100	.57525	.55995	.54510	.53067	.51665
69	.63697	.61962	.60279	.58645	.57059	.55526	.54025	.52575	.51166
70	.63282	.61534	.59838	.58193	.56597	.55048	.53545	.52087	.50672
71	.62869	.61108	.59401	.57745	.56138	.54581	.53070	.51604	.50182
72	.62460	.60686	.58966	.57300	.55684	.54117	.52598	.51125	.49697
73	.62053	.60266	.58535	.56858	.55233	.53658	.52131	.50651	.49217
74	.61649	.59850	.58107	.56420	.54786	.53202	.51668	.50181	.48741
75	.61247	.59436	.57683	.55985	.54342	.52750	.51209	.49716	.48270
76	.60848	.59025	.57261	.55554	.53902	.52302	.50754	.49255	.47803
77	.60451	.58617	.56843	.55126	.53465	.51858	.50303	.48798	.47342
78	.60057	.58212	.56427	.54701	.53032	.51418	.49856	.48345	.46884
79	.59666	.57809	.56015	.54280	.52603	.50981	.49413	.47897	.46431
80	.59277	.57401	.55605	.53862	.52177	.50548	.48974	.47453	.45982
81	.58891	.57013	.55199	.53447	.51754	.50119	.48539	.47013	.45538
82	.58507	.56619	.54795	.53035	.51335	.49693	.48109	.46577	.45098
83	.58126	.56227	.54395	.52626	.50919	.49271	.47680	.46145	.44662
84	.57747	.55839	.53997	.52221	.50507	.48853	.47257	.45717	.44230
85	.57371	.55453	.53603	.51818	.50098	.48438	.46837	.45293	.43803
86	.56998	.55069	.53211	.51419	.49692	.48027	.46421	.44873	.43379
87	.56626	.54689	.52822	.51023	.49290	.47619	.46009	.44456	.42960
88	.56257	.54311	.52436	.50630	.48890	.47214	.45600	.44044	.42545
89	.55891	.53935	.52053	.50240	.48494	.46814	.45195	.43636	.42134
90	.55526	.53562	.51672	.49853	.48102	.46416	.44793	.43231	.41726
91	.55165	.53192	.51294	.49469	.47712	.46022	.44395	.42830	.41323
92	.54805	.52824	.50919	.49088	.47326	.45631	.44001	.42433	.40924
93	.54448	.52459	.50547	.48709	.46943	.45244	.43610	.42039	.40528
94	.54093	.52096	.50178	.48334	.46562	.44859	.43223	.41649	.40137
95	.53741	.51736	.49811	.47962	.46185	.44479	.42839	.41263	.39749
96	.53391	.51379	.49447	.47592	.45811	.44101	.42458	.40880	.39365

5th YEAR.

6th YEAR.

7th YEAR.

8th YEAR.

5th YEAR.

6th YEAR.

7th YEAR.

8th YEAR.

TABLE I.—Continued.

PRESERT value of a single payment of \$1 due at the end of any month not exceeding 360 months (30 years).
Interest at rates as under, Compounded

YEARLY.

Mos.	8%.	8¼%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
5th YEAR.	49	.73033	.71668	.70336	.69033	.67761	.66518	.65303	.64115	.62954
	50	.72566	.71183	.69832	.68513	.67225	.65967	.64737	.63536	.62363
	51	.72102	.70701	.69333	.67997	.66693	.65420	.64177	.62962	.61776
	52	.71641	.70222	.68836	.67485	.66166	.64878	.63621	.62394	.61196
	53	.71183	.69746	.68344	.66976	.65642	.64340	.63070	.61830	.60621
	54	.70728	.69273	.67855	.66472	.65123	.63807	.62524	.61272	.60051
	55	.70276	.68804	.67369	.65971	.64608	.63278	.61983	.60719	.59486
	56	.69827	.68338	.66887	.65474	.64096	.62754	.61446	.60171	.58927
	57	.69380	.67875	.66409	.64981	.63589	.62234	.60914	.59627	.58373
	58	.68937	.67415	.65933	.64491	.63086	.61719	.60386	.59089	.57825
	59	.68496	.66958	.65462	.64005	.62587	.61207	.59863	.58555	.57281
	60	.68058	.66505	.64993	.63523	.62092	.60700	.59345	.58026	.56743
6th YEAR.	61	.67623	.66054	.64528	.63044	.61601	.60197	.58831	.57502	.56209
	62	.67191	.65606	.64066	.62569	.61114	.59698	.58322	.56983	.55681
	63	.66762	.65162	.63608	.62098	.60630	.59204	.57817	.56469	.55158
	64	.66335	.64720	.63153	.61630	.60150	.58713	.57316	.55959	.54639
	65	.65911	.64282	.62701	.61166	.59675	.58227	.56820	.55453	.54126
	66	.65489	.63846	.62252	.60705	.59202	.57744	.56328	.54953	.53617
	67	.65070	.63414	.61807	.60247	.58734	.57266	.55840	.54456	.53113
	68	.64655	.62984	.61364	.59793	.58270	.56791	.55357	.53965	.52614
	69	.64241	.62557	.60925	.59343	.57808	.56321	.54877	.53477	.52119
	70	.63831	.62134	.60489	.58896	.57351	.55854	.54402	.52994	.51629
	71	.63422	.61713	.60056	.58452	.56898	.55391	.53931	.52516	.51144
	72	.63017	.61295	.59627	.58012	.56447	.54932	.53464	.52042	.50663
7th YEAR.	73	.62614	.60879	.59200	.57575	.56001	.54477	.53001	.51572	.50187
	74	.62214	.60467	.58776	.57141	.55558	.54026	.52542	.51106	.49715
	75	.61816	.60057	.58356	.56710	.55118	.53578	.52087	.50645	.49248
	76	.61421	.59650	.57938	.56283	.54682	.53134	.51636	.50137	.48785
	77	.61028	.59246	.57524	.55859	.54250	.52694	.51189	.49734	.48326
	78	.60638	.58845	.57112	.55438	.53820	.52257	.50746	.49285	.47872
	79	.60250	.58446	.56703	.55020	.53395	.51824	.50306	.48840	.47422
	80	.59865	.58050	.56298	.54606	.52972	.51395	.49871	.48399	.46976
	81	.59483	.57657	.55895	.54194	.52553	.50969	.49439	.47962	.46535
	82	.59102	.57266	.55495	.53786	.52137	.50547	.49011	.47529	.46097
	83	.58725	.56878	.55098	.53381	.51725	.50128	.48587	.47099	.45664
	84	.58349	.56493	.54703	.52979	.51316	.49712	.48166	.46674	.45235
8th YEAR.	85	.57976	.56110	.54312	.52580	.50910	.49300	.47749	.46253	.44810
	86	.57605	.55730	.53923	.52183	.50507	.48892	.47335	.45835	.44389
	87	.57237	.55352	.53538	.51790	.50108	.48487	.46925	.45421	.43971
	88	.56871	.54977	.53154	.51400	.49711	.48085	.46519	.45011	.43558
	89	.56507	.54605	.52774	.51013	.49318	.47687	.46116	.44604	.43149
	90	.56146	.54235	.52396	.50628	.48928	.47291	.45717	.44202	.42743
	91	.55787	.53867	.52021	.50247	.48541	.46900	.45321	.43802	.42341
	92	.55431	.53502	.51649	.49868	.48157	.46511	.44929	.43407	.41943
	93	.55076	.53140	.51280	.49493	.47776	.46126	.44540	.43015	.41549
	94	.54724	.52780	.50913	.49120	.47398	.45743	.44154	.42627	.41158
	95	.54375	.52422	.50549	.48750	.47023	.45364	.43772	.42242	.40772
	96	.54027	.52067	.50187	.48382	.46651	.44989	.43393	.41860	.40388

hs (20 years).

12%.

5 .62135

7 .61534

5 .60940

8 .60351

7 .59768

1 .59190

0 .58618

5 .58051

5 .57490

9 .56935

9 .56384

4 .55840

3 .55300

8 .54765

8 .54236

2 .53712

5 .53193

5 .52679

4 .52170

7 .51665

5 .51166

7 .50672

5 .50182

4 .49697

4 .49217

1 .48741

7 .48270

4 .47803

4 .47342

4 .46884

4 .46431

4 .45982

4 .45538

4 .45098

4 .44662

4 .44230

4 .43803

4 .43379

4 .42960

4 .42545

4 .42134

4 .41726

4 .41323

4 .40924

4 .40528

4 .40137

4 .39749

4 .39366

TABLE I.

PRESENT value of a single payment of \$1 due at the end of any month, not exceeding 240 months (20 years)
Interest at rates as under, compounded

HALF-YEARLY,

Mo.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
97	.53043	.51023	.49086	.47225	.45440	.43726	.42081	.40501	.38984
98	.52697	.50671	.48727	.46862	.45072	.43355	.41707	.40125	.38607
99	.52354	.50321	.48371	.46501	.44707	.42987	.41337	.39753	.38234
100	.52013	.49973	.48017	.46142	.44345	.42622	.40969	.39385	.37865
101	.51674	.49627	.47666	.45787	.43986	.42260	.40605	.39019	.37499
102	.51337	.49284	.47318	.45434	.43630	.41901	.40245	.38658	.37136
103	.51003	.48943	.46972	.45084	.43276	.41545	.39887	.38299	.36778
104	.50670	.48605	.46628	.44737	.42926	.41192	.39533	.37944	.36422
105	.50340	.48269	.46288	.44392	.42578	.40843	.39182	.37592	.36070
106	.50012	.47935	.45949	.44050	.42233	.40496	.38833	.37243	.35721
107	.49687	.47604	.45613	.43711	.41891	.40152	.38489	.36898	.35376
108	.49363	.47275	.45280	.43374	.41552	.39811	.38147	.36555	.35034
109	.49041	.46948	.44949	.43040	.41215	.39473	.37808	.36217	.34696
110	.48722	.46624	.44620	.42708	.40882	.39138	.37472	.35881	.34361
111	.48404	.46301	.44294	.42379	.40551	.38805	.37139	.35548	.34028
112	.48089	.45981	.43971	.42052	.40222	.38476	.36809	.35218	.33700
113	.47775	.45663	.43649	.41729	.39897	.38149	.36482	.34892	.33374
114	.47464	.45348	.43330	.41407	.39573	.37825	.36158	.34568	.33051
115	.47155	.45034	.43014	.41088	.39253	.37504	.35837	.34247	.32732
116	.46848	.44723	.42699	.40771	.38935	.37185	.35518	.33930	.32415
117	.46543	.44414	.42387	.40457	.38620	.36870	.35203	.33615	.32102
118	.46239	.44107	.42077	.40146	.38307	.36557	.34890	.33303	.31792
119	.45938	.43802	.41770	.39836	.37997	.36246	.34580	.32994	.31485
120	.45639	.43499	.41464	.39529	.37689	.35938	.34273	.32688	.31180
121	.45341	.43198	.41161	.39225	.37384	.35633	.33968	.32385	.30879
122	.45046	.42900	.40860	.38923	.37081	.35331	.33667	.32085	.30581
123	.44752	.42603	.40562	.38623	.36781	.35031	.33368	.31787	.30285
124	.44461	.42309	.40265	.38325	.36483	.34733	.33071	.31492	.29992
125	.44171	.42016	.39971	.38030	.36187	.34438	.32777	.31200	.29703
126	.43883	.41726	.39679	.37737	.35894	.34146	.32486	.30911	.29416
127	.43597	.41437	.39389	.37446	.35604	.33856	.32198	.30624	.29131
128	.43313	.41151	.39101	.37158	.35315	.33568	.31912	.30340	.28850
129	.43031	.40866	.38815	.36871	.35029	.33283	.31628	.30059	.28571
130	.42751	.40584	.38531	.36587	.34745	.33000	.31347	.29780	.28295
131	.42472	.40303	.38250	.36305	.34464	.32720	.31069	.29504	.28021
132	.42195	.40025	.37970	.36026	.34185	.32443	.30793	.29230	.27750
133	.41921	.39748	.37693	.35748	.33908	.32167	.30519	.28959	.27482
134	.41648	.39473	.37417	.35473	.33634	.31894	.30248	.28691	.27217
135	.41376	.39200	.37144	.35199	.33361	.31623	.29979	.28424	.26954
136	.41106	.38929	.36872	.34928	.33091	.31354	.29713	.28161	.26693
137	.40839	.38660	.36603	.34659	.32823	.31088	.29449	.27900	.26435
138	.40573	.38393	.36335	.34392	.32557	.30824	.29187	.27641	.26180
139	.40308	.38127	.36069	.34127	.32293	.30562	.28928	.27384	.25927
140	.40046	.37864	.35806	.33864	.32032	.30303	.28671	.27131	.25676
141	.39785	.37602	.35544	.33603	.31773	.30046	.28416	.26879	.25428
142	.39526	.37342	.35284	.33344	.31515	.29790	.28164	.26630	.25182
143	.39268	.37084	.35026	.33087	.31260	.29537	.27914	.26383	.24939
144	.39012	.36828	.34770	.32832	.31007	.29287	.27666	.26138	.24698

TABLE I.—Continued.

PAYMENT value of a single payment of \$1 due at the end of any month not exceeding 240 months (20 years).
Interest at rates as under, Compounded

YEARLY.

	12%.	Mos.	8%.	8½%.	9%.	9¼%.	10%.	10¼%.	11%.	11½%.	12%.
01	38984	97	53681	51714	49828	48018	46282	44616	43017	41482	40009
25	38607	98	53338	51364	49471	47656	45916	44246	42644	41108	39633
53	38234	99	52997	51016	49117	47297	45552	43880	42275	40736	39260
85	37865	100	52658	50670	48765	46941	45192	43516	41909	40368	38891
19	37499	101	52322	50327	48417	46587	44835	43155	41546	40004	38525
58	37136	102	51987	49986	48070	46236	44480	42798	41186	39643	38163
99	36778	103	51655	49647	47726	45888	44128	42443	40830	39285	37805
14	36422	104	51325	49311	47385	45542	43779	42091	40476	38930	37449
92	36070	105	50997	48977	47046	45199	43432	41743	40126	38578	37097
43	35721	106	50671	48645	46709	44858	43089	41397	39778	38230	36749
98	35376	107	50347	48315	46375	44520	42748	41054	39434	37885	36403
55	35034	108	50025	47988	46043	44185	42410	40714	39092	37543	36061
17	34696	109	49705	47663	45713	43852	42074	40376	38754	37204	35722
31	34361	110	49387	47340	45386	43521	41741	40042	38418	36868	35386
18	34028	111	49072	47019	45061	43194	41411	39710	38086	36535	35054
8	33700	112	48758	46701	44739	42868	41084	39381	37756	36205	34724
92	33374	113	48446	46384	44419	42545	40759	39055	37429	35878	34398
58	33051	114	48136	46070	44101	42225	40436	38731	37105	35554	34074
47	32732	115	47829	45758	43786	41906	40116	38410	36784	35233	33754
30	32415	116	47523	45448	43472	41591	39799	38092	36465	34915	33437
5	32102	117	47219	45140	43161	41277	39484	37776	36149	34599	33123
93	31792	118	46917	44834	42852	40966	39172	37463	35836	34287	32811
4	31485	119	46617	44530	42546	40658	38862	37153	35526	33977	32503
8	31180	120	46319	44229	42241	40351	38554	36845	35218	33671	32197
5	30879	121	46023	43929	41939	40047	38249	36540	34913	33367	31895
7	30581	122	45729	43631	41639	39746	37947	36237	34611	33065	31595
5	30285	123	45437	43336	41341	39446	37647	35937	34311	32767	31298
2	29992	124	45146	43042	41045	39149	37349	35639	34014	32471	31004
0	29703	125	44858	42750	40751	38854	37053	35344	33720	32178	30712
1	29416	126	44571	42461	40460	38561	36760	35051	33428	31887	30424
4	29131	127	44286	42173	40170	38271	36469	34760	33138	31599	30138
9	28850	128	44003	41887	39883	37982	36181	34472	32851	31314	29854
9	28571	129	43722	41604	39597	37696	35895	34187	32567	31031	29574
9	28295	130	43442	41322	39314	37412	35611	33903	32285	30751	29296
1	28021	131	43164	41042	39033	37130	35329	33622	32005	30473	29020
9	27750	132	42888	40764	38753	36851	35049	33344	31728	30196	28748
9	27482	133	42614	40487	38476	36573	34772	33067	31454	29925	28477
9	27217	134	42342	40213	38201	36297	34497	32794	31181	29655	28210
9	26954	135	42071	39941	37927	36024	34224	32522	30911	29387	27945
9	26693	136	41802	39670	37656	35753	33953	32252	30644	29122	27682
9	26435	137	41535	39401	37386	35483	33685	31985	30378	28859	27422
9	26180	138	41269	39134	37119	35216	33418	31720	30115	28598	27164
9	25927	139	41005	38869	36853	34950	33154	31457	29854	28340	26909
9	25676	140	40743	38606	36590	34687	32892	31196	29596	28084	26656
9	25428	141	40483	38344	36328	34426	32631	30938	29340	27830	26405
9	25182	142	40224	38084	36068	34166	32373	30682	29086	27579	26157
9	24939	143	39967	37826	35810	33909	32117	30427	28834	27330	25911
9	24698	144	39711	37570	35553	33654	31863	30175	28584	27083	25668

TABLE I.

PRESENT value of a single payment of \$1 due at the end of any month, not exceeding 360 months (30 years).
Interest at rates as under, compounded

HALF-YEARLY.

Mos.	6%.	8%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
145	·38758	·36573	·34516	·32580	·30756	·29038	·27420	·25896	·24459
146	·38505	·36320	·34264	·32328	·30507	·28791	·27176	·25655	·24223
147	·38255	·36069	·34014	·32079	·30260	·28547	·26935	·25417	·23989
148	·38005	·35820	·33765	·31832	·30014	·28304	·26696	·25182	·23757
149	·37758	·35572	·33518	·31587	·29771	·28064	·26458	·24948	·23527
150	·37512	·35326	·33273	·31344	·29530	·27826	·26223	·24717	·23300
151	·37267	·35082	·33030	·31102	·29291	·27590	·25990	·24488	·23075
152	·37025	·34840	·32788	·30862	·29054	·27355	·25760	·24260	·22852
153	·36783	·34599	·32549	·30625	·28819	·27123	·25531	·24035	·22631
154	·36544	·34360	·32311	·30389	·28585	·26893	·25304	·23812	·22412
155	·36305	·34122	·32075	·30155	·28354	·26664	·25079	·23592	·22196
156	·36069	·33886	·31840	·29922	·28124	·26438	·24856	·23373	·21981
157	·35834	·33652	·31607	·29692	·27896	·26213	·24635	·23156	·21769
158	·35600	·33419	·31377	·29463	·27670	·25991	·24417	·22941	·21558
159	·35368	·33188	·31147	·29236	·27446	·25770	·24200	·22728	·21350
160	·35138	·32959	·30920	·29011	·27224	·25551	·23985	·22518	·21143
161	·34909	·32731	·30693	·28787	·27003	·25334	·23772	·22309	·20939
162	·34682	·32505	·30469	·28566	·26785	·25119	·23560	·22102	·20737
163	·34456	·32280	·30246	·28345	·26568	·24906	·23351	·21897	·20536
164	·34231	·32057	·30025	·28127	·26353	·24694	·23144	·21694	·20338
165	·34008	·31835	·29806	·27911	·26139	·24485	·22938	·21493	·20141
166	·33787	·31615	·29588	·27695	·25928	·24277	·22734	·21293	·19947
167	·33566	·31397	·29372	·27482	·25718	·24071	·22532	·21096	·19754
168	·33348	·31180	·29157	·27270	·25509	·23866	·22332	·20900	·19563
169	·33131	·30964	·28944	·27060	·25303	·23663	·22134	·20706	·19374
170	·32915	·30750	·28732	·26851	·25098	·23462	·21937	·20514	·19187
171	·32700	·30537	·28522	·26645	·24895	·23263	·21742	·20324	·19001
172	·32487	·30326	·28314	·26439	·24693	·23066	·21549	·20135	·18818
173	·32275	·30117	·28107	·26236	·24493	·22870	·21358	·19949	·18636
174	·32065	·29908	·27901	·26033	·24295	·22676	·21168	·19764	·18456
175	·31856	·29702	·27698	·25833	·24098	·22483	·20980	·19580	·18277
176	·31649	·29496	·27495	·25634	·23903	·22292	·20794	·19399	·18101
177	·31442	·29293	·27294	·25436	·23709	·22103	·20609	·19219	·17926
178	·31238	·29090	·27095	·25240	·23517	·21915	·20426	·19041	·17753
179	·31034	·28889	·26897	·25046	·23327	·21729	·20244	·18864	·17581
180	·30832	·28689	·26700	·24853	·23138	·21545	·20064	·18689	·17411
181	·30631	·28491	·26505	·24661	·22950	·21362	·19886	·18516	·17243
182	·30431	·28294	·26311	·24472	·22765	·21180	·19709	·18344	·17076
183	·30233	·28098	·26119	·24283	·22580	·21000	·19534	·18174	·16911
184	·30036	·27904	·25928	·24096	·22397	·20822	·19361	·18005	·16748
185	·29840	·27711	·25738	·23910	·22216	·20645	·19189	·17838	·16586
186	·29646	·27520	·25550	·23726	·22036	·20470	·19018	·17673	·16425
187	·29453	·27329	·25364	·23543	·21858	·20296	·18849	·17509	·16267
188	·29261	·27140	·25178	·23362	·21680	·20124	·18682	·17347	·16110
189	·29070	·26953	·24994	·23182	·21505	·19953	·18516	·17186	·15954
190	·28881	·26766	·24811	·23003	·21331	·19783	·18352	·17026	·15800
191	·28693	·26581	·24630	·22826	·21158	·19615	·18188	·16868	·15647
192	·28506	·26398	·24450	·22650	·20987	·19449	·18027	·16212	·15496

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

TABLE I.—Continued.

PRESENT value of a single payment of \$1 due at the end of any month not exceeding 240 months (20 years).
Interest at rates as under, Compounded

YEARLY.

	12%.	Mos.	8%.	8 1/4%.	9%.	9 1/2%.	10%.	10 1/4%.	11%.	11 1/4%.	12%.
	·24459	145	·39457	·37316	·35299	·33400	·31611	·29925	·28337	·26839	·25426
	·24223	146	·39205	·37063	·35046	·33148	·31361	·29677	·28091	·26596	·25187
	·23989	147	·38955	·36812	·34796	·32899	·31113	·29431	·27848	·26356	·24951
	·23757	148	·38706	·36562	·34547	·32651	·30867	·29188	·27607	·26118	·24716
	·23527	149	·38458	·36315	·34300	·32405	·30623	·28946	·27368	·25882	·24484
	·23300	150	·38212	·36069	·34054	·32161	·30380	·28706	·27131	·25649	·24254
	·23075	151	·37968	·35824	·33810	·31918	·30140	·28468	·26896	·25417	·24026
	·22852	152	·37725	·35581	·33568	·31678	·29901	·28232	·26663	·25187	·23800
	·22631	153	·37484	·35340	·33328	·31439	·29665	·27998	·26432	·24960	·23576
	·22412	154	·37245	·35101	·33090	·31202	·29430	·27766	·26203	·24735	·23354
	·22196	155	·37006	·34863	·32853	·30967	·29197	·27536	·25976	·24511	·23135
	·21981	156	·36770	·34627	·32618	·30734	·28966	·27308	·25751	·24290	·22917
	·21769	157	·36535	·34392	·32384	·30502	·28737	·27082	·25528	·24071	·22702
	·21558	158	·36301	·34159	·32153	·30272	·28510	·26857	·25307	·23853	·22489
	·21350	159	·36069	·33928	·31923	·30044	·28284	·26635	·25088	·23638	·22277
	·21143	160	·35839	·33698	·31694	·29818	·28061	·26414	·24871	·23424	·22068
	·20939	161	·35609	·33470	·31467	·29593	·27839	·26195	·24656	·23213	·21860
	·20737	162	·35382	·33243	·31242	·29370	·27618	·25978	·24442	·23003	·21655
	·20536	163	·35156	·33018	·31019	·29149	·27400	·25763	·24231	·22796	·21451
	·20338	164	·34931	·32794	·30797	·28929	·27183	·25549	·24021	·22590	·21250
	·20141	165	·34707	·32572	·30576	·28712	·26968	·25338	·23813	·22386	·21050
	·19947	166	·34486	·32351	·30357	·28495	·26755	·25128	·23607	·22184	·20852
	·19754	167	·34265	·32132	·30140	·28280	·26543	·24920	·23402	·21983	·20656
	·19563	168	·34046	·31914	·29925	·28067	·26333	·24713	·23199	·21785	·20462
	·19374	169	·33829	·31698	·29711	·27856	·26125	·24508	·22999	·21588	·20270
	·19187	170	·33612	·31483	·29498	·27646	·25918	·24305	·22799	·21393	·20079
	·19001	171	·33397	·31270	·29287	·27438	·25713	·24104	·22602	·21200	·19890
	·18818	172	·33184	·31058	·29077	·27231	·25510	·23904	·22406	·21008	·19703
	·18636	173	·32972	·30848	·28869	·27026	·25308	·23706	·22212	·20819	·19518
	·18456	174	·32761	·30639	·28663	·26822	·25108	·23510	·22020	·20631	·19335
	·18277	175	·32551	·30431	·28458	·26620	·24909	·23315	·21829	·20444	·19153
	·18101	176	·32343	·30225	·28254	·26420	·24712	·23122	·21640	·20260	·18973
	·17926	177	·32137	·30020	·28052	·26221	·24516	·22930	·21453	·20077	·18795
	·17753	178	·31931	·29817	·27851	·26023	·24323	·22740	·21267	·19896	·18618
	·17581	179	·31727	·29615	·27652	·25827	·24130	·22552	·21083	·19716	·18443
	·17411	180	·31524	·29414	·27454	·25632	·23939	·22365	·20900	·19538	·18270
	·17243	181	·31323	·29215	·27257	·25439	·23750	·22180	·20719	·19361	·18098
	·17076	182	·31122	·29017	·27062	·25248	·23562	·21996	·20540	·19187	·17928
	·16911	183	·30923	·28820	·26869	·25057	·23376	·21813	·20362	·19013	·17759
	·16748	184	·30726	·28625	·26676	·24869	·23191	·21633	·20186	·18842	·17592
	·16586	185	·30529	·28431	·26485	·24681	·23007	·21454	·20011	·18671	·17427
	·16425	186	·30334	·28238	·26296	·24495	·22825	·21276	·19838	·18503	·17263
	·16267	187	·30140	·28047	·26108	·24311	·22645	·21099	·19666	·18336	·17101
	·16110	188	·29948	·27857	·25921	·24127	·22465	·20925	·19496	·18170	·16940
	·15954	189	·29756	·27668	·25736	·23946	·22288	·20751	·19327	·18006	·16781
	·15800	190	·29566	·27481	·25551	·23765	·22111	·20579	·19160	·17844	·16623
	·15647	191	·29377	·27295	·25369	·23586	·21936	·20409	·18994	·17682	·16467
	·15496	192	·29189	·27110	·25187	·23409	·21763	·20240	·18829	·17523	·16312

TABLE I.

PAYMENT value of a single payment of \$1 due at the end of any month, not exceeding 240 months (20 years).
Interest at rates as under, compounded

HALF-YEARLY.

Mo.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
193	·28320	·26215	·24271	·22476	·20817	·19284	·17867	·16557	·15346
194	·28136	·26034	·24094	·22302	·20648	·19120	·17708	·16403	·15198
195	·27952	·25854	·23918	·22131	·20481	·18958	·17551	·16251	·15051
196	·27770	·25675	·23743	·21960	·20315	·18796	·17395	·16101	·14905
197	·27589	·25498	·23569	·21791	·20150	·18637	·17240	·15951	·14761
198	·27409	·25321	·23397	·21623	·19987	·18479	·17087	·15803	·14619
199	·27231	·25147	·23226	·21456	·19825	·18322	·16935	·15657	·14477
200	·27053	·24973	·23056	·21291	·19665	·18166	·16785	·15511	·14337
201	·26877	·24800	·22888	·21127	·19506	·18012	·16636	·15368	·14199
202	·26702	·24629	·22720	·20964	·19348	·17859	·16488	·15225	·14062
203	·26528	·24458	·22554	·20803	·19191	·17707	·16342	·15084	·13926
204	·26355	·24289	·22390	·20642	·19035	·17557	·16196	·14944	·13791
205	·26184	·24121	·22226	·20484	·18881	·17408	·16052	·14805	·13658
206	·26013	·23955	·22063	·20326	·18728	·17260	·15910	·14668	·13526
207	·25843	·23789	·21902	·20169	·18577	·17113	·15768	·14532	·13395
208	·25675	·23624	·21742	·20014	·18426	·16968	·15628	·14397	·13266
209	·25508	·23461	·21583	·19859	·18277	·16824	·15490	·14264	·13138
210	·25342	·23299	·21425	·19707	·18129	·16681	·15352	·14132	·13011
211	·25176	·23138	·21269	·19555	·17982	·16540	·15216	·14000	·12885
212	·25012	·22978	·21113	·19404	·17837	·16399	·15080	·13870	·12760
213	·24849	·22819	·20959	·19255	·17692	·16260	·14946	·13742	·12637
214	·24687	·22661	·20806	·19106	·17549	·16122	·14814	·13614	·12515
215	·24527	·22505	·20654	·18959	·17407	·15985	·14682	·13488	·12394
216	·24367	·22349	·20503	·18813	·17266	·15849	·14552	·13363	·12274
217	·24208	·22195	·20353	·18668	·17126	·15714	·14422	·13239	·12155
218	·24050	·22041	·20204	·18524	·16987	·15581	·14294	·13116	·12038
219	·23894	·21889	·20057	·18381	·16850	·15449	·14167	·12995	·11922
220	·23738	·21738	·19910	·18240	·16713	·15318	·14041	·12874	·11806
221	·23583	·21587	·19764	·18099	·16578	·15188	·13917	·12755	·11692
222	·23430	·21438	·19620	·17960	·16444	·15058	·13793	·12637	·11579
223	·23277	·21290	·19476	·17821	·16310	·14931	·13671	·12519	·11467
224	·23125	·21143	·19334	·17684	·16178	·14804	·13549	·12403	·11357
225	·22975	·20996	·19193	·17548	·16047	·14678	·13429	·12288	·11247
226	·22825	·20851	·19053	·17413	·15917	·14553	·13309	·12174	·11138
227	·22676	·20707	·18913	·17278	·15788	·14430	·13191	·12061	·11031
228	·22528	·20564	·18775	·17145	·15660	·14307	·13074	·11949	·10924
229	·22382	·20422	·18638	·17013	·15534	·14186	·12958	·11839	·10818
230	·22236	·20281	·18502	·16882	·15408	·14065	·12843	·11729	·10714
231	·22091	·20141	·18366	·16752	·15283	·13946	·12729	·11620	·10610
232	·21947	·20001	·18232	·16623	·15159	·13827	·12616	·11512	·10508
233	·21804	·19863	·18099	·16495	·15037	·13710	·12503	·11405	·10406
234	·21662	·19726	·17967	·16368	·14915	·13594	·12392	·11300	·10306
235	·21521	·19589	·17835	·16242	·14794	·13478	·12282	·11195	·10206
236	·21381	·19454	·17705	·16117	·14674	·13364	·12173	·11091	·10107
237	·21241	·19319	·17575	·15993	·14555	·13250	·12065	·10988	·10010
238	·21103	·19186	·17447	·15869	·14438	·13138	·11958	·10886	·09913
239	·20965	·19053	·17319	·15747	·14320	·13026	·11852	·10785	·09817
240	·20829	·18922	·17193	·15626	·14205	·12916	·11746	·10685	·09722

TABLE I.—Continued.

PRESENT value of a single payment of \$1 due at the end of any month not exceeding 240 months (20 years).
Interest at rates as under, Compounded

YEARLY.

12%.	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
15346	193	29002	26926	25007	23232	21591	20072	18666	17365	16159
15198	194	28817	26744	24828	23057	21420	19906	18505	17208	16007
15051	195	28633	26562	24650	22883	21250	19741	18344	17052	15856
14905	196	28450	26382	24474	22711	21082	19577	18185	16898	15707
14761	197	28268	26204	24299	22540	20916	19415	18028	16746	15560
14619	198	28087	26026	24125	22370	20750	19254	17872	16595	15414
14477	199	27908	25850	23952	22202	20586	19095	17717	16445	15269
14337	200	27729	25675	23781	22034	20423	18936	17564	16296	15125
14199	201	27552	25501	23611	21868	20262	18779	17412	16149	14983
14062	202	27376	25328	23442	21703	20101	18624	17261	16003	14842
13926	203	27201	25156	23274	21540	19942	18469	17111	15859	14703
13791	204	27027	24986	23107	21378	19785	18316	16963	15715	14564
13658	205	26854	24817	22942	21217	19628	18165	16816	15574	14428
13526	206	26682	24648	22778	21057	19473	18014	16671	15433	14292
13395	207	26512	24481	22615	20898	19319	17865	16526	15294	14158
13266	208	26342	24316	22453	20741	19166	17717	16383	15155	14025
13138	209	26174	24151	22292	20584	19014	17570	16241	15019	13893
13011	210	26007	23987	22133	20429	18864	17424	16101	14883	13762
12885	211	25840	23825	21974	20275	18715	17280	15961	14749	13633
12760	212	25675	23663	21817	20123	18566	17137	15823	14615	13505
12637	213	25511	23503	21661	19971	18420	16995	15686	14483	13378
12515	214	25348	23344	21506	19821	18274	16854	15550	14353	13252
12394	215	25186	23186	21352	19671	18129	16714	15416	14223	13127
12274	216	25025	23028	21199	19523	17986	16576	15282	14095	13004
12155	217	24865	22872	21048	19376	17844	16439	15150	13967	12882
12038	218	24706	22717	20897	19230	17702	16302	15019	13841	12761
11922	219	24548	22564	20748	19085	17562	16167	14889	13716	12641
11806	220	24391	22411	20599	18941	17423	16033	14760	13592	12522
11692	221	24235	22259	20452	18799	17286	15901	14632	13470	12404
11579	222	24080	22108	20305	18657	17149	15769	14505	13348	12288
11467	223	23926	21958	20160	18516	17013	15638	14380	13227	12172
11357	224	23773	21809	20016	18377	16879	15509	14255	13108	12058
11247	225	23621	21662	19873	18238	16745	15380	14132	12990	11944
11138	226	23470	21515	19730	18101	16613	15253	14009	12872	11832
11031	227	23320	21369	19589	17965	16481	15126	13888	12756	11721
10924	228	23171	21224	19449	17829	16351	15001	13768	12641	11611
10818	229	23023	21081	19310	17695	16221	14877	13649	12527	11502
10714	230	22876	20938	19172	17562	16093	14753	13530	12414	11393
10610	231	22730	20796	19034	17429	15966	14631	13413	12302	11286
10508	232	22584	20655	18898	17298	15839	14510	13297	12190	11180
10406	233	22440	20515	18763	17168	15714	14390	13182	12080	11075
10306	234	22296	20376	18629	17038	15590	14270	13068	11971	10971
10206	235	22154	20238	18495	16910	15467	14152	12955	11863	10868
10107	236	22012	20101	18363	16783	15344	14035	12842	11756	10766
10010	237	21872	19965	18232	16656	15223	13919	12731	11650	10665
9913	238	21732	19829	18101	16531	15102	13803	12621	11545	10564
9817	239	21593	19695	17972	16406	14983	13689	12512	11440	10465
9722	240	21455	19562	17843	16282	14864	13575	12403	11337	10367

20 years).

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

TABLE II.

PRESENT value of an *Instalment of \$1 payable monthly* for any number of months from 1 to 240 (20 years).
Interest at rates as under, Compounded

HALF-YEARLY.

MOs.	8%.	8½%.	9%.	9¼%.	10%.	10¼%.	11%.	11½%.	12%.
1	.993	.993	.993	.992	.992	.992	.991	.991	.990
2	1.980	1.979	1.978	1.977	1.976	1.975	1.973	1.972	1.971
3	2.961	2.959	2.956	2.954	2.952	2.949	2.947	2.945	2.942
4	3.935	3.931	3.927	3.924	3.920	3.916	3.912	3.908	3.904
5	4.903	4.897	4.891	4.886	4.880	4.874	4.868	4.863	4.857
6	5.865	5.856	5.848	5.840	5.832	5.824	5.816	5.808	5.800
7	6.820	6.809	6.798	6.788	6.777	6.766	6.756	6.745	6.735
8	7.769	7.755	7.741	7.728	7.714	7.700	7.687	7.673	7.660
9	8.712	8.695	8.677	8.660	8.643	8.626	8.610	8.593	8.576
10	9.649	9.628	9.607	9.586	9.565	9.545	9.524	9.504	9.484
11	10.579	10.554	10.529	10.504	10.480	10.455	10.431	10.406	10.382
12	11.504	11.474	11.445	11.416	11.387	11.358	11.329	11.301	11.272
13	12.422	12.388	12.354	12.320	12.286	12.253	12.220	12.187	12.154
14	13.335	13.295	13.256	13.217	13.179	13.140	13.102	13.064	13.027
15	14.241	14.197	14.152	14.108	14.064	14.020	13.977	13.934	13.891
16	15.142	15.092	15.041	14.991	14.942	14.893	14.844	14.795	14.747
17	16.037	15.980	15.924	15.868	15.813	15.758	15.703	15.649	15.595
18	16.926	16.863	16.800	16.738	16.677	16.615	16.555	16.494	16.434
19	17.809	17.739	17.670	17.602	17.534	17.466	17.399	17.332	17.266
20	18.687	18.610	18.534	18.458	18.383	18.309	18.235	18.162	18.089
21	19.558	19.474	19.391	19.308	19.226	19.145	19.064	18.984	18.905
22	20.424	20.333	20.242	20.152	20.063	19.974	19.886	19.799	19.713
23	21.285	21.185	21.087	20.989	20.892	20.796	20.701	20.606	20.512
24	22.140	22.032	21.925	21.820	21.715	21.611	21.508	21.406	21.305
25	22.989	22.873	22.758	22.644	22.531	22.419	22.308	22.198	22.089
26	23.833	23.708	23.584	23.462	23.340	23.220	23.101	22.983	22.866
27	24.671	24.537	24.404	24.273	24.143	24.014	23.887	23.760	23.635
28	25.503	25.360	25.219	25.078	24.939	24.802	24.666	24.531	24.397
29	26.331	26.178	26.027	25.877	25.729	25.583	25.438	25.294	25.152
30	27.153	26.990	26.829	26.670	26.513	26.357	26.203	26.050	25.899
31	27.969	27.797	27.626	27.457	27.290	27.125	26.961	26.799	26.639
32	28.781	28.598	28.417	28.238	28.061	27.886	27.713	27.541	27.372
33	29.586	29.393	29.202	29.013	28.826	28.641	28.458	28.277	28.098
34	30.387	30.183	29.981	29.781	29.584	29.389	29.196	29.005	28.816
35	31.183	30.967	30.755	30.544	30.336	30.131	29.928	29.727	29.528
36	31.973	31.746	31.523	31.301	31.083	30.866	30.653	30.442	30.233
37	32.758	32.520	32.285	32.052	31.823	31.596	31.372	31.150	30.931
38	33.538	33.288	33.042	32.798	32.557	32.319	32.084	31.852	31.623
39	34.313	34.051	33.793	33.537	33.285	33.036	32.790	32.547	32.307
40	35.083	34.809	34.538	34.271	34.005	33.747	33.490	33.236	32.986
41	35.848	35.561	35.279	34.999	34.724	34.452	34.184	33.919	33.657
42	36.608	36.309	36.013	35.722	35.435	35.151	34.871	34.595	34.322
43	37.363	37.051	36.743	36.439	36.140	35.844	35.552	35.265	34.981
44	38.113	37.788	37.467	37.151	36.839	36.531	36.228	35.928	35.633
45	38.858	38.520	38.186	37.857	37.532	37.212	36.897	36.586	36.279
46	39.598	39.246	38.899	38.557	38.220	37.888	37.560	37.237	36.919
47	40.334	39.968	39.608	39.253	38.903	38.558	38.218	37.883	37.552
48	41.065	40.685	40.311	39.943	39.580	39.222	38.869	38.522	38.180

TABLE II.—Continued.

PRESENT value of an *Instalment of \$1 payable monthly* for any number of months from 1 to 240 (20 years).
Interest at rates as under, compounded

YEARLY.

Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1	.994	.993	.993	.992	.992	.992	.991	.991	.991
2	1.981	1.980	1.979	1.977	1.976	1.975	1.974	1.973	1.972
3	2.962	2.962	2.960	2.957	2.955	2.953	2.951	2.948	2.944
4	3.936	3.933	3.929	3.925	3.922	3.918	3.914	3.911	3.907
5	4.905	4.899	4.894	4.888	4.883	4.877	4.872	4.866	4.861
6	5.867	5.859	5.852	5.844	5.836	5.828	5.821	5.813	5.806
7	6.823	6.813	6.802	6.792	6.782	6.772	6.762	6.752	6.742
8	7.773	7.760	7.747	7.733	7.720	7.707	7.694	7.682	7.669
9	8.717	8.701	8.684	8.668	8.651	8.635	8.619	8.603	8.587
10	9.655	9.635	9.615	9.595	9.575	9.555	9.536	9.517	9.497
11	10.587	10.563	10.539	10.515	10.491	10.468	10.445	10.422	10.399
12	11.513	11.484	11.456	11.428	11.400	11.373	11.346	11.318	11.292
13	12.433	12.400	12.367	12.335	12.302	12.270	12.239	12.207	12.176
14	13.347	13.309	13.271	13.234	13.197	13.160	13.124	13.088	13.052
15	14.255	14.212	14.169	14.127	14.085	14.043	14.002	13.961	13.920
16	15.158	15.109	15.061	15.013	14.965	14.918	14.872	14.826	14.780
17	16.054	16.000	15.946	15.892	15.839	15.787	15.734	15.683	15.631
18	16.945	16.885	16.825	16.765	16.706	16.647	16.590	16.532	16.475
19	17.831	17.764	17.697	17.631	17.566	17.501	17.437	17.374	17.311
20	18.710	18.636	18.563	18.491	18.419	18.348	18.278	18.208	18.139
21	19.584	19.503	19.423	19.344	19.265	19.188	19.111	19.034	18.959
22	20.453	20.364	20.277	20.191	20.105	20.020	19.937	19.853	19.771
23	21.316	21.220	21.125	21.031	20.938	20.846	20.755	20.665	20.576
24	22.173	22.069	21.967	21.865	21.765	21.665	21.567	21.470	21.373
25	23.025	22.913	22.802	22.693	22.584	22.477	22.371	22.267	22.163
26	23.871	23.751	23.632	23.514	23.398	23.283	23.169	23.057	22.945
27	24.712	24.583	24.456	24.330	24.205	24.082	23.960	23.839	23.720
28	25.548	25.410	25.273	25.139	25.005	24.874	24.744	24.615	24.488
29	26.378	26.231	26.085	25.942	25.800	25.659	25.521	25.384	25.248
30	27.203	27.046	26.892	26.739	26.588	26.439	26.291	26.145	26.001
31	28.023	27.856	27.692	27.530	27.369	27.211	27.055	26.900	26.748
32	28.837	28.661	28.487	28.315	28.145	27.977	27.812	27.648	27.487
33	29.646	29.460	29.276	29.094	28.914	28.737	28.562	28.390	28.219
34	30.451	30.254	30.059	29.867	29.678	29.491	29.306	29.124	28.944
35	31.249	31.042	30.837	30.635	30.435	30.238	30.044	29.852	29.663
36	32.043	31.825	31.609	31.396	31.186	30.979	30.775	30.574	30.375
37	32.832	32.602	32.376	32.152	31.932	31.714	31.500	31.289	31.080
38	33.616	33.375	33.137	32.902	32.671	32.443	32.219	31.997	31.778
39	34.395	34.142	33.893	33.647	33.405	33.166	32.931	32.699	32.470
40	35.168	34.904	34.643	34.386	34.133	33.883	33.637	33.395	33.156
41	35.937	35.660	35.388	35.119	34.855	34.594	34.337	34.084	33.835
42	36.701	36.412	36.127	35.847	35.571	35.299	35.031	34.767	34.507
43	37.460	37.159	36.862	36.570	36.282	35.998	35.719	35.444	35.173
44	38.214	37.900	37.591	37.287	36.987	36.692	36.401	36.115	35.833
45	38.963	38.636	38.315	37.998	37.686	37.380	37.077	36.780	36.487
46	39.708	39.368	39.034	38.704	38.380	38.062	37.748	37.439	37.135
47	40.448	40.094	39.747	39.405	39.069	38.738	38.412	38.092	37.776
48	41.183	40.816	40.455	40.101	39.752	39.409	39.071	38.739	38.412

TABLE II.

PARENT value of an *Instalment of \$1 payable monthly* for any number of months from 1 to 240 (20 years).
Interest at rates as under, Compounded

HALF-YEARLY.

Mos.	8%.	8½%.	9%.	9¼%.	10%.	10½%.	11%.	11½%.	12%.
49	41.791	41.397	41.009	40.627	40.251	39.880	39.515	39.155	38.801
50	42.512	42.104	41.702	41.306	40.917	40.533	40.155	39.783	39.416
51	43.228	42.806	42.390	41.980	41.577	41.180	40.790	40.405	40.026
52	43.940	43.503	43.073	42.649	42.233	41.822	41.418	41.021	40.629
53	44.647	44.195	43.751	43.313	42.882	42.459	42.042	41.631	41.227
54	45.350	44.883	44.423	43.972	43.527	43.090	42.659	42.236	41.819
55	46.048	45.566	45.091	44.625	44.166	43.715	43.271	42.835	42.405
56	46.741	46.244	45.755	45.274	44.801	44.335	43.878	43.428	42.986
57	47.430	46.917	46.413	45.917	45.430	44.950	44.479	44.016	43.560
58	48.115	47.586	47.066	46.556	46.054	45.560	45.075	44.599	44.130
59	48.795	48.250	47.715	47.189	46.673	46.165	45.666	45.176	44.694
60	49.470	48.910	48.359	47.818	47.286	46.764	46.251	45.747	45.252
61	50.141	49.565	48.998	48.442	47.895	47.359	46.832	46.314	45.805
62	50.808	50.215	49.633	49.061	48.499	47.948	47.407	46.875	46.353
63	51.471	50.861	50.263	49.675	49.099	48.532	47.977	47.431	46.895
64	52.129	51.502	50.888	50.285	49.693	49.112	48.542	47.982	47.432
65	52.783	52.140	51.509	50.890	50.282	49.686	49.101	48.527	47.964
66	53.432	52.772	52.125	51.490	50.867	50.256	49.656	49.068	48.491
67	54.078	53.400	52.736	52.085	51.447	50.821	50.206	49.604	49.013
68	54.719	54.024	53.344	52.676	52.022	51.381	50.751	50.134	49.529
69	55.356	54.644	53.946	53.263	52.593	51.936	51.292	50.660	50.041
70	55.988	55.259	54.545	53.845	53.159	52.486	51.827	51.181	50.548
71	56.617	55.870	55.139	54.422	53.720	53.032	52.358	51.697	51.049
72	57.242	56.477	55.729	54.995	54.277	53.573	52.884	52.208	51.546
73	57.862	57.080	56.314	55.564	54.829	54.110	53.405	52.715	52.039
74	58.479	57.678	56.895	56.128	55.377	54.642	53.922	53.217	52.526
75	59.091	58.273	57.472	56.688	55.921	55.169	54.434	53.714	53.009
76	59.700	58.863	58.044	57.243	56.460	55.692	54.941	54.206	53.487
77	60.304	59.449	58.613	57.795	56.994	56.211	55.444	54.694	53.960
78	60.905	60.031	59.177	58.342	57.525	56.725	55.943	55.178	54.429
79	61.501	60.609	59.737	58.884	58.051	57.235	56.437	55.657	54.893
80	62.094	61.184	60.293	59.423	58.572	57.740	56.927	56.131	55.353
81	62.683	61.754	60.845	59.958	59.090	58.242	57.412	56.601	55.809
82	63.268	62.320	61.393	60.488	59.603	58.738	57.893	57.067	56.259
83	63.849	62.882	61.937	61.014	60.112	59.231	58.370	57.529	56.706
84	64.427	63.440	62.477	61.536	60.617	59.720	58.843	57.986	57.148
85	65.001	63.995	63.013	62.055	61.118	60.204	59.311	58.439	57.586
86	65.571	64.546	63.545	62.569	61.615	60.684	59.775	58.887	58.020
87	66.137	65.093	64.074	63.079	62.108	61.161	60.235	59.332	58.450
88	66.700	65.636	64.598	63.585	62.597	61.633	60.691	59.772	58.875
89	67.258	66.175	65.118	64.088	63.082	62.101	61.143	60.209	59.297
90	67.814	66.711	65.635	64.586	63.563	62.565	61.591	60.641	59.714
91	68.365	67.243	66.148	65.081	64.040	63.025	62.035	61.069	60.127
92	68.913	67.771	66.657	65.572	64.514	63.482	62.475	61.494	60.536
93	69.458	68.295	67.163	66.059	64.983	63.934	62.911	61.914	60.942
94	69.999	68.816	67.665	66.542	65.449	64.383	63.344	62.331	61.343
95	70.536	69.334	68.163	67.022	65.910	64.827	63.772	62.743	61.740
96	71.070	69.848	68.657	67.498	66.369	65.268	64.197	63.152	62.134

TABLE II.—Continued.

Present value of an *Installment of \$1 payable monthly* for any number of months from 1 to 240 (20 years).
Interest at rates as under, compounded

YEARLY.

Rate	Mos.	8%	8½%	9%	9½%	10%	10½%	11%	11½%	12%
8-801	49	41-913	41-533	41-159	40-791	40-429	40-074	39-724	39-380	39-041
9-416	50	42-639	42-244	41-857	41-476	41-102	40-733	40-371	40-015	39-666
10-026	51	43-360	42-951	42-550	42-156	41-769	41-388	41-013	40-645	4-0283
10-629	52	44-076	43-654	43-239	42-831	42-430	42-036	41-649	41-269	40-895
11-227	53	44-788	44-351	43-922	43-501	43-087	42-680	42-280	41-887	41-501
11-819	54	45-495	45-044	44-601	44-165	43-738	43-318	42-905	42-500	42-101
12-405	55	46-198	45-732	45-274	44-825	44-384	43-951	43-525	43-107	42-696
12-986	56	46-896	46-415	45-943	45-480	45-025	44-578	44-140	43-709	43-286
13-560	57	47-590	47-094	46-607	46-130	45-661	45-201	44-749	44-305	43-869
14-130	58	48-279	47-768	47-267	46-775	46-292	45-818	45-353	44-896	44-448
14-694	59	48-964	48-438	47-921	47-415	46-918	46-430	45-951	45-481	45-020
15-252	60	49-645	49-103	48-571	48-050	47-538	47-037	46-545	46-062	45-588
15-805	61	50-321	49-763	49-217	48-680	48-154	47-639	47-133	46-637	46-150
16-353	62	50-993	50-419	49-857	49-306	48-766	48-236	47-716	47-207	46-707
16-895	63	51-661	51-071	50-493	49-927	49-372	48-828	48-294	47-771	47-258
17-432	64	52-324	51-718	51-125	50-543	49-973	49-415	48-870	48-331	47-805
17-964	65	52-983	52-361	51-752	51-155	50-570	49-997	49-436	48-885	48-346
18-491	66	53-638	53-000	52-374	51-762	51-162	50-575	49-999	49-435	48-882
19-013	67	54-289	53-634	52-992	52-364	51-750	51-147	50-557	49-979	49-413
19-529	68	54-935	54-264	53-606	52-962	52-332	51-715	51-111	50-519	49-939
20-041	69	55-578	54-889	54-215	53-556	52-910	52-278	51-660	51-054	50-461
20-548	70	56-216	55-510	54-820	54-145	53-484	52-837	52-204	51-584	50-977
21-049	71	56-850	56-128	55-421	54-729	54-053	53-391	52-743	52-109	51-488
21-546	72	57-480	56-741	56-017	55-309	54-617	53-940	53-278	52-629	51-995
22-039	73	58-106	57-349	56-609	55-885	55-177	54-485	53-808	53-145	52-497
22-526	74	58-729	57-954	57-197	56-457	55-733	55-025	54-333	53-656	52-994
23-009	75	59-347	58-555	57-780	57-024	56-284	55-561	54-854	54-163	53-486
23-487	76	59-961	59-151	58-360	57-587	56-831	56-092	55-370	54-664	53-974
23-960	77	60-571	59-744	58-935	58-145	57-373	56-619	55-882	55-162	54-458
24-429	78	61-178	60-332	59-506	58-700	57-912	57-142	56-390	55-655	54-936
24-893	79	61-780	60-916	60-073	59-250	58-446	57-660	56-893	56-143	55-410
25-353	80	62-379	61-497	60-636	59-796	58-975	58-174	57-391	56-627	55-880
25-809	81	62-974	62-073	61-195	60-338	59-501	58-684	57-886	57-107	56-346
26-259	82	63-565	62-646	61-750	60-876	60-022	59-189	58-376	57-582	56-807
26-706	83	64-152	63-215	62-301	61-409	60-539	59-690	58-862	58-053	57-263
27-148	84	64-735	63-780	62-848	61-939	61-053	60-188	59-344	58-520	57-716
27-586	85	65-315	64-341	63-391	62-465	61-562	60-681	59-821	58-982	58-164
28-020	86	65-891	64-898	63-930	62-987	62-067	61-170	60-294	59-441	58-608
28-450	87	66-464	65-452	64-466	63-505	62-568	61-654	60-764	59-895	59-047
28-875	88	67-032	66-002	64-997	64-019	63-065	62-135	61-229	60-345	59-483
29-297	89	67-597	66-548	65-525	64-529	63-558	62-612	61-690	60-791	59-914
29-714	90	68-159	67-090	66-049	65-035	64-047	63-085	62-147	61-233	60-342
30-127	91	68-717	67-629	66-569	65-538	64-533	63-554	62-690	61-671	60-765
30-536	92	69-271	68-164	67-086	66-036	65-014	64-019	63-050	62-105	61-175
30-942	93	69-822	68-695	67-598	66-531	65-492	64-480	63-495	62-535	61-600
31-343	94	70-369	69-223	68-108	67-022	65-966	64-938	63-937	62-961	62-012
31-740	95	70-913	69-747	68-613	67-510	66-436	65-391	64-374	63-384	62-419
32-134	96	71-453	70-268	69-115	67-994	66-903	65-841	64-808	63-802	62-823

TABLE II.

PRESENT value of an Instalment of \$1 payable monthly for any number of months from 1 to 240 (20 years).
Interest at rates as under, Compounded

HALF-YEARLY.

Mos.	8%	8½%	9%	9½%	10%	10½%	11%	11½%	12%
97	71·601	70·358	69·148	67·970	66·823	65·706	64·617	63·557	62·524
98	72·127	70·864	69·635	68·439	67·274	66·139	65·034	63·958	62·910
99	72·651	71·368	70·119	68·904	67·721	66·569	65·448	64·356	63·292
100	73·171	71·867	70·599	69·365	68·164	66·995	65·857	64·750	63·671
101	73·688	72·364	71·076	69·823	68·604	67·418	66·264	65·140	64·046
102	74·201	72·857	71·549	70·277	69·040	67·837	66·666	65·527	64·417
103	74·711	73·346	72·019	70·728	69·473	68·252	67·065	65·909	64·785
104	75·218	73·832	72·485	71·175	69·902	68·664	67·460	66·289	65·149
105	75·721	74·315	72·948	71·619	70·328	69·073	67·852	66·665	65·510
106	76·222	74·794	73·407	72·060	70·750	69·478	68·240	67·037	65·867
107	76·718	75·270	73·863	72·497	71·169	69·879	68·625	67·406	66·221
108	77·212	75·743	74·316	72·931	71·585	70·277	69·007	67·772	66·571
109	77·702	76·212	74·766	73·361	71·997	70·672	69·385	68·134	66·918
110	78·190	76·679	75·212	73·788	72·406	71·063	69·760	68·493	67·262
111	78·674	77·142	75·655	74·212	72·811	71·451	70·131	68·848	67·602
112	79·155	77·601	76·095	74·632	73·214	71·836	70·499	69·200	67·939
113	79·632	78·058	76·531	75·050	73·613	72·218	70·864	69·549	68·273
114	80·107	78·511	76·964	75·464	74·008	72·596	71·225	69·895	68·603
115	80·579	78·962	77·395	75·875	74·401	72·971	71·584	70·238	68·931
116	81·047	79·409	77·821	76·282	74·790	73·343	71·939	70·577	69·255
117	81·512	79·853	78·245	76·687	75·176	73·712	72·291	70·913	69·576
118	81·975	80·294	78·666	77·088	75·559	74·077	72·640	71·246	69·894
119	82·434	80·732	79·084	77·487	75·939	74·440	72·986	71·576	70·209
120	82·891	81·167	79·498	77·882	76·316	74·799	73·328	71·903	70·521
121	83·344	81·599	79·910	78·274	76·690	75·155	73·668	72·227	70·829
122	83·794	82·028	80·319	78·664	77·061	75·509	74·005	72·548	71·135
123	84·242	82·454	80·724	79·050	77·429	75·859	74·338	72·865	71·438
124	84·687	82·877	81·127	79·433	77·794	76·206	74·669	73·180	71·738
125	85·128	83·298	81·527	79·813	78·155	76·551	74·997	73·492	72·035
126	85·567	83·715	81·923	80·191	78·514	76·892	75·322	73·801	72·329
127	86·003	84·129	82·317	80·565	78·870	77·231	75·644	74·108	72·620
128	86·436	84·541	82·708	80·937	79·224	77·566	75·963	74·411	72·909
129	86·867	84·949	83·097	81·305	79·574	77·899	76·279	74·712	73·195
130	87·294	85·355	83·482	81·671	79·921	78·229	76·593	75·009	73·478
131	87·719	85·758	83·864	82·034	80·266	78·556	76·903	75·305	73·758
132	88·141	86·158	84·244	82·395	80·608	78·881	77·211	75·597	74·035
133	88·560	86·556	84·621	82·752	80·947	79·202	77·516	75·886	74·310
134	88·976	86·951	84·995	83·107	81·283	79·521	77·819	76·173	74·582
135	89·390	87·343	85·367	83·459	81·617	79·838	78·119	76·458	74·852
136	89·801	87·732	85·735	83·808	81·948	80·151	78·416	76·739	75·119
137	90·210	88·119	86·101	84·155	82·276	80·462	78·710	77·018	75·383
138	90·615	88·502	86·465	84·499	82·602	80·770	79·002	77·295	75·645
139	91·018	88·884	86·825	84·840	82·924	81·076	79·291	77·568	75·904
140	91·419	89·262	87·183	85·179	83·245	81·379	79·578	77·840	76·161
141	91·817	89·638	87·539	85·515	83·563	81·679	79·862	78·108	76·415
142	92·212	90·012	87·892	85·848	83·876	81·977	80·144	78·375	76·667
143	92·605	90·383	88·242	86·179	84·190	82·273	80·423	78·639	76·916
144	92·995	90·751	88·590	86·507	84·500	82·565	80·700	78·900	77·163

TABLE II.—Continued.

PRESENT value of an *Instalment of \$1 payable monthly* for any number of months from 1 to 240 (20 years).
Interest at rates as under, compounded

YEARLY.

	12% <i>a</i> .		Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
57	62-524	9th YEAR.	97	71-990	70-785	69-613	68-474	67-366	66-288	65-238	64-217	63-223
58	62-910		98	72-523	71-299	70-108	68-950	67-825	66-730	65-665	64-628	63-620
56	63-292		99	73-053	71-809	70-599	69-423	68-280	67-169	66-088	65-036	64-012
50	63-671		100	73-580	72-315	71-087	69-893	68-732	67-604	66-507	65-439	64-401
40	64-046		101	74-103	72-819	71-571	70-359	69-181	68-035	66-922	65-839	64-786
27	64-417		102	74-623	73-318	72-052	70-821	69-625	68-463	67-334	66-236	65-168
39	64-785		103	75-139	73-815	72-529	71-280	70-067	68-888	67-742	66-629	65-546
39	65-149		104	75-653	74-308	73-003	71-735	70-504	69-309	68-147	67-018	65-921
35	65-510	105	76-163	74-798	73-473	72-187	70-939	69-726	68-548	67-404	66-292	
37	65-867	106	76-669	75-284	73-940	72-636	71-370	70-140	68-946	67-786	66-659	
36	66-221	107	77-173	75-767	74-404	73-081	71-797	70-551	69-340	68-165	67-023	
72	66-571	108	77-673	76-247	74-864	73-523	72-221	70-958	69-731	68-540	67-384	
34	66-918	10th YEAR.	109	78-170	76-724	75-322	73-961	72-642	71-362	70-119	68-912	67-741
33	67-262		110	78-664	77-197	75-775	74-397	73-059	71-762	70-503	69-281	68-095
48	67-602		111	79-155	77-668	76-226	74-829	73-474	72-159	70-884	69-646	68-445
20	67-939		112	79-642	78-135	76-673	75-257	73-884	72-553	71-261	70-009	68-793
49	68-273		113	80-127	78-598	77-118	75-683	74-292	72-944	71-636	70-367	69-137
35	68-603		114	80-608	79-059	77-559	76-105	74-696	73-331	72-007	70-723	69-477
38	68-931		115	81-086	79-517	77-997	76-524	75-097	73-715	72-375	71-075	69-815
7	69-255		116	81-562	79-971	78-431	76-940	75-495	74-096	72-739	71-424	70-149
3	69-576	117	82-034	80-423	78-863	77-353	75-890	74-474	73-101	71-770	70-480	
46	69-894	118	82-503	80-871	79-291	77-762	76-282	74-848	73-459	72-113	70-809	
76	70-209	119	82-969	81-316	79-717	78-169	76-671	75-220	73-814	72-453	71-134	
3	70-521	120	83-432	81-758	80-139	78-573	77-056	75-588	74-167	72-790	71-456	
7	70-829	11th YEAR.	121	83-893	82-198	80-559	78-973	77-439	75-954	74-516	73-123	71-774
8	71-135		122	84-350	82-634	80-975	79-370	77-818	76-316	74-862	73-454	72-090
5	71-438		123	84-804	83-067	81-388	79-765	78-195	76-675	75-205	73-782	72-403
0	71-738		124	85-256	83-498	81-799	80-156	78-568	77-032	75-545	74-106	72-713
2	72-035		125	85-704	83-925	82-206	80-545	78-939	77-385	75-882	74-428	73-021
1	72-329		126	86-150	84-350	82-611	80-931	79-306	77-736	76-217	74-747	73-325
3	72-620		127	86-593	84-772	83-013	81-313	79-671	78-083	76-548	75-063	73-626
1	72-909		128	87-033	85-191	83-412	81-693	80-033	78-428	76-876	75-376	73-925
2	73-195	129	87-470	85-607	83-807	82-070	80-392	78-770	77-202	75-686	74-220	
3	73-478	130	87-904	86-020	84-201	82-444	80-748	79-109	77-525	75-994	74-513	
7	73-758	131	88-336	86-430	84-591	82-815	81-101	79-445	77-845	76-299	74-804	
7	74-035	132	88-765	86-838	84-978	83-184	81-451	79-779	78-162	76-601	75-091	
74-310	133	89-191	87-243	85-363	83-550	81-799	80-109	78-477	76-900	75-376		
74-582	134	89-615	87-645	85-745	83-913	82-144	80-437	78-789	77-196	75-658		
74-852	135	90-035	88-044	86-125	84-273	82-486	80-762	79-098	77-490	75-937		
75-119	136	90-453	88-441	86-501	84-630	82-826	81-085	79-404	77-782	76-214		
75-383	137	90-869	88-835	86-875	84-985	83-163	81-405	79-708	78-070	76-488		
75-645	138	91-281	89-226	87-246	85-337	83-497	81-722	80-009	78-356	76-760		
75-904	139	91-691	89-615	87-615	85-687	83-829	82-037	80-308	78-640	77-029		
76-161	140	92-099	90-001	87-981	86-034	84-158	82-349	80-604	78-920	77-296		
76-415	141	92-504	90-385	88-344	86-378	84-484	82-658	80-897	79-199	77-560		
76-667	142	92-906	90-765	88-705	86-720	84-808	82-965	81-188	79-474	77-821		
76-916	143	93-306	91-144	89-063	87-059	85-129	83-269	81-476	79-748	78-080		
77-163	144	93-703	91-519	89-418	87-395	85-447	83-571	81-762	80-019	78-337		

TABLE II.

PRESENT value of an *Instalment of \$1 payable monthly* for any number of months from 1 to 240 (20 years).
Interest at rates as under, Compounded

HALF-YEARLY.

Mos.	8%.	8½%.	9%.	9¼%.	10%.	10½%.	11%.	11½%.	12%.
145	93.382	91.117	88.935	86.833	84.808	82.856	80.974	79.159	77.408
146	93.767	91.480	89.277	87.156	85.113	83.144	81.246	79.416	77.650
147	94.150	91.841	89.618	87.477	85.416	83.429	81.515	79.670	77.890
148	94.530	92.199	89.955	87.795	85.716	83.712	81.782	79.922	78.128
149	94.908	92.555	90.290	88.111	86.013	83.993	82.047	80.171	78.363
150	95.283	92.908	90.623	88.425	86.309	84.271	82.309	80.418	78.596
151	95.655	93.259	90.953	88.736	86.602	84.547	82.569	80.663	78.827
152	96.026	93.607	91.281	89.044	86.892	84.821	82.826	80.906	79.055
153	96.393	93.953	91.607	89.351	87.180	85.092	83.082	81.146	79.282
154	96.759	94.297	91.930	89.655	87.466	85.361	83.335	81.384	79.506
155	97.122	94.638	92.251	89.956	87.750	85.627	83.585	81.610	79.728
156	97.483	94.977	92.569	90.255	88.031	85.892	83.834	81.854	79.947
157	97.841	95.313	92.885	90.552	88.310	86.154	84.080	82.085	80.165
158	98.197	95.647	93.199	90.847	88.587	86.414	84.325	82.315	80.381
159	98.551	95.979	93.510	91.139	88.861	86.672	84.567	82.542	80.594
160	98.902	96.309	93.820	91.429	89.133	86.927	84.806	82.767	80.806
161	99.251	96.636	94.127	91.717	89.403	87.180	85.044	82.990	81.015
162	99.598	96.961	94.431	92.003	89.671	87.432	85.280	83.211	81.222
163	99.943	97.284	94.734	92.286	89.937	87.681	85.513	83.430	81.428
164	100.285	97.605	95.034	92.568	90.200	87.928	85.745	83.647	81.631
165	100.625	97.923	95.332	92.847	90.462	88.172	85.974	83.862	81.833
166	100.963	98.239	95.628	93.124	90.721	88.415	86.201	84.075	82.032
167	101.298	98.553	95.921	93.398	90.978	88.656	86.427	84.286	82.230
168	101.632	98.865	96.213	93.671	91.233	88.895	86.650	84.495	82.425
169	101.963	99.174	96.503	93.942	91.486	89.131	86.871	84.702	82.619
170	102.292	99.482	96.790	94.210	91.737	89.366	87.091	84.907	82.811
171	102.619	99.787	97.075	94.477	91.986	89.598	87.308	85.110	83.001
172	102.944	100.091	97.358	94.741	92.233	89.829	87.524	85.312	83.189
173	103.267	100.392	97.639	95.003	92.478	90.058	87.737	85.511	83.375
174	103.588	100.691	97.918	95.264	92.721	90.285	87.949	85.709	83.560
175	103.906	100.988	98.195	95.522	92.962	90.509	88.159	85.905	83.743
176	104.223	101.283	98.470	95.778	93.201	90.732	88.367	86.099	83.924
177	104.537	101.576	98.743	96.033	93.438	90.953	88.573	86.291	84.103
178	104.850	101.867	99.014	96.285	93.673	91.173	88.777	86.481	84.280
179	105.160	102.156	99.283	96.536	93.907	91.390	88.979	86.670	84.456
180	105.468	102.442	99.550	96.784	94.138	91.605	89.180	86.857	84.630
181	105.774	102.727	99.815	97.031	94.368	91.819	89.379	87.042	84.803
182	106.079	103.010	100.078	97.276	94.595	92.031	89.576	87.225	84.974
183	106.381	103.291	100.339	97.518	94.821	92.241	89.771	87.407	85.143
184	106.681	103.570	100.599	97.759	95.045	92.449	89.965	87.587	85.310
185	106.980	103.847	100.856	97.998	95.267	92.655	90.157	87.766	85.476
186	107.276	104.123	101.112	98.236	95.488	92.860	90.347	87.942	85.640
187	107.571	104.396	101.365	98.471	95.706	93.063	90.536	88.117	85.803
188	107.863	104.667	101.617	98.705	95.923	93.264	90.722	88.291	85.964
189	108.154	104.937	101.867	98.937	96.138	93.464	90.908	88.463	86.124
190	108.443	105.205	102.115	99.167	96.351	93.662	91.091	88.633	86.282
191	108.730	105.470	102.361	99.395	96.563	93.858	91.272	88.802	86.438
192	109.015	105.734	102.606	99.621	96.783	94.052	91.453	88.969	86.593

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

TABLE II.—Continued.

PRESENT value of an **Instalment of \$1 payable monthly** for any number of months from 1 to 240 (20 years).
Interest at rates as under, compounded

YEARLY.

Mo.	12%.	13%.	14%.	15%.	16%.	17%.	18%.	19%.	20%.		
59	77.408	145	94.097	91.892	89.771	87.729	85.763	83.870	82.045	80.287	78.591
16	77.650	146	94.489	92.263	90.122	88.061	86.077	84.167	82.326	80.553	78.843
70	77.890	147	94.879	92.631	90.470	88.390	86.388	84.461	82.605	80.816	79.093
22	78.128	148	95.266	92.997	90.815	88.716	86.697	84.753	82.881	81.078	79.340
71	78.363	149	95.650	93.360	91.158	89.040	87.003	85.042	83.155	81.337	79.585
18	78.596	150	96.033	93.721	91.499	89.362	87.307	85.329	83.426	81.593	79.827
63	78.827	151	96.412	94.079	91.837	89.681	87.608	85.614	83.695	81.847	80.068
06	79.055	152	96.790	94.435	92.173	89.998	87.907	85.896	83.961	82.099	80.306
46	79.282	153	97.164	94.788	92.506	90.312	88.204	86.176	84.226	82.349	80.541
84	79.506	154	97.537	95.139	92.837	90.624	88.498	86.454	84.488	82.596	80.775
10	79.728	155	97.907	95.488	93.165	90.934	88.790	86.729	84.748	82.841	81.006
54	79.947	156	98.275	95.834	93.491	91.241	89.080	87.003	85.005	83.084	81.235
85	80.165	157	98.640	96.178	93.815	91.546	89.367	87.273	85.260	83.325	81.462
15	80.381	158	99.003	96.519	94.137	91.849	89.652	87.542	85.513	83.563	81.687
42	80.594	159	99.364	96.859	94.456	92.150	89.935	87.808	85.764	83.800	81.910
67	80.806	160	99.722	97.196	94.773	92.448	90.216	88.072	86.013	84.034	82.131
90	81.015	161	100.078	97.530	95.087	92.744	90.494	88.334	86.260	84.266	82.349
11	81.222	162	100.432	97.863	95.400	93.037	90.770	88.594	86.504	84.496	82.566
30	81.428	163	100.783	98.193	95.710	93.329	91.044	88.852	86.746	84.724	82.780
47	81.631	164	101.133	98.521	96.018	93.618	91.316	89.107	86.987	84.950	82.993
62	81.833	165	101.480	98.847	96.324	93.905	91.586	89.361	87.225	85.174	83.203
75	82.032	166	101.825	99.179	96.627	94.190	91.853	89.612	87.461	85.396	83.412
86	82.230	167	102.167	99.492	96.929	94.473	92.119	89.861	87.695	85.615	83.619
95	82.425	168	102.508	99.811	97.228	94.754	92.382	90.108	87.927	85.833	83.823
2	82.619	169	102.846	100.128	97.525	95.032	92.643	90.353	88.157	86.049	84.026
7	82.811	170	103.182	100.442	97.820	95.309	92.903	90.596	88.385	86.263	84.227
20	83.001	171	103.516	100.755	98.113	95.583	93.160	90.837	88.611	86.475	84.426
33	83.189	172	103.848	101.066	98.404	95.855	93.415	91.076	88.835	86.685	84.623
46	83.375	173	104.178	101.374	98.692	96.126	93.668	91.314	89.057	86.893	84.818
59	83.560	174	104.505	101.681	98.979	96.394	93.919	91.549	89.277	87.100	85.011
72	83.743	175	104.831	101.985	99.264	96.660	94.168	91.782	89.495	87.304	85.203
85	83.924	176	105.154	102.287	99.546	96.924	94.415	92.013	89.712	87.507	85.392
98	84.103	177	105.476	102.587	99.827	97.186	94.660	92.242	89.926	87.707	85.580
11	84.280	178	105.795	102.886	100.105	97.447	94.904	92.470	90.139	87.906	85.766
24	84.456	179	106.112	103.182	100.382	97.705	95.145	92.695	90.350	88.104	85.951
37	84.630	180	106.428	103.476	100.656	97.961	95.384	92.919	90.559	88.299	86.134
50	84.803	181	106.741	103.768	100.929	98.216	95.622	93.141	90.766	88.493	86.315
63	84.974	182	107.052	104.058	101.199	98.468	95.857	93.361	90.971	88.684	86.494
76	85.143	183	107.361	104.346	101.468	98.719	96.091	93.579	91.175	88.875	86.671
89	85.310	184	107.668	104.633	101.735	98.967	96.323	93.795	91.377	89.063	86.847
102	85.476	185	107.974	104.917	102.000	99.214	96.553	94.010	91.577	89.250	87.022
115	85.640	186	108.277	105.199	102.263	99.459	96.781	94.222	91.775	89.435	87.194
128	85.803	187	108.578	105.480	102.524	99.702	97.008	94.433	91.972	89.618	87.365
141	85.964	188	108.878	105.758	102.783	99.944	97.233	94.643	92.167	89.800	87.535
154	86.124	189	109.176	106.035	103.040	100.183	97.455	94.850	92.360	89.980	87.703
167	86.282	190	109.471	106.310	103.296	100.421	97.677	95.056	92.552	90.158	87.869
180	86.438	191	109.765	106.583	103.550	100.657	97.896	95.260	92.742	90.335	88.033
193	86.593	192	110.057	106.854	103.801	100.891	98.114	95.462	92.930	90.510	88.197

TABLE II.

PRESENT value of an *Instalment of \$1 payable monthly* for any number of months from 1 to 240 (20 years).
Interest at rates as under, compounded

HALF-YEARLY.

Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
193	109.298	105.996	102.849	99.846	96.981	94.245	91.632	89.134	86.746
194	109.580	106.257	103.090	100.069	97.187	94.436	91.809	89.298	86.898
195	109.859	106.515	103.329	100.290	97.392	94.626	91.984	89.461	87.049
196	110.137	106.772	103.566	100.510	97.595	94.814	92.158	89.622	87.198
197	110.413	107.027	103.802	100.728	97.797	95.000	92.331	89.781	87.346
198	110.687	107.280	104.036	100.944	97.997	95.185	92.502	89.940	87.492
199	110.959	107.532	104.268	101.159	98.195	95.368	92.671	90.096	87.637
200	111.230	107.781	104.499	101.372	98.392	95.550	92.839	90.251	87.780
201	111.498	108.029	104.728	101.583	98.587	95.730	93.005	90.405	87.922
202	111.765	108.276	104.955	101.793	98.780	95.909	93.170	90.557	88.063
203	112.031	108.520	105.180	102.001	98.972	96.086	93.334	90.708	88.202
204	112.294	108.763	105.404	102.207	99.162	76.261	93.496	90.857	87.340
205	112.556	109.004	105.626	102.412	99.351	96.435	93.656	91.005	88.476
206	112.816	109.244	105.847	102.615	99.538	96.608	93.815	91.152	88.612
207	113.075	109.482	106.066	102.817	99.724	96.779	93.973	91.297	88.746
208	113.331	109.718	106.284	103.017	99.909	96.949	94.129	91.441	88.878
209	113.586	109.953	106.499	103.215	100.091	97.117	94.284	91.584	89.010
210	113.840	110.186	106.714	103.413	100.273	97.284	94.438	91.725	89.140
211	114.092	110.417	106.926	103.608	100.452	97.449	94.590	91.865	89.269
212	114.342	110.647	107.137	103.802	100.632	97.613	94.740	92.004	89.396
213	114.590	110.875	107.347	103.995	100.808	97.776	94.890	92.141	89.523
214	114.837	111.102	107.555	104.186	100.983	97.937	95.038	92.278	89.648
215	115.082	111.327	107.762	104.375	101.157	98.097	95.185	92.413	89.772
216	115.326	111.550	107.967	104.563	101.330	98.255	95.330	92.546	89.894
217	115.568	111.772	108.170	104.750	101.501	98.412	95.475	92.679	90.016
218	115.809	111.993	108.372	104.935	101.671	98.568	95.618	92.810	90.136
219	116.048	112.211	108.573	105.119	101.840	98.723	95.759	92.940	90.255
220	116.285	112.429	108.772	105.302	102.007	98.876	95.900	93.068	90.374
221	116.521	112.645	108.970	105.483	102.172	99.028	96.039	93.196	90.490
222	116.755	112.859	109.166	105.662	102.337	99.178	96.177	93.322	90.606
223	116.988	113.072	109.360	105.840	102.500	99.328	96.313	93.447	90.721
224	117.219	113.283	109.554	106.017	102.662	99.476	96.449	93.572	90.834
225	117.449	113.493	109.746	106.193	102.822	99.623	96.583	93.694	90.947
226	117.677	113.702	109.936	106.367	102.981	99.768	96.716	93.816	91.058
227	117.904	113.909	110.125	106.540	103.139	99.912	96.848	93.937	91.169
228	118.129	114.115	110.313	106.711	103.296	100.055	96.979	94.056	91.278
229	118.353	114.319	110.500	106.881	103.451	100.197	97.109	94.175	91.386
230	118.575	114.522	110.685	107.050	103.605	100.338	97.237	94.292	91.493
231	118.796	114.723	110.868	107.218	103.758	100.477	97.364	94.408	91.599
232	119.016	114.923	111.051	107.384	103.910	100.616	97.490	94.523	91.704
233	119.234	115.122	111.232	107.549	104.060	100.753	97.615	94.637	91.808
234	119.450	115.319	111.411	107.712	104.209	100.889	97.739	94.750	91.912
235	119.666	115.515	111.590	107.875	104.357	101.023	97.862	94.862	92.014
236	119.879	115.709	111.767	108.036	104.504	101.157	97.985	94.973	92.115
237	120.092	115.903	111.942	108.196	104.649	101.290	98.105	95.083	92.215
238	120.303	116.094	112.117	108.355	104.794	101.421	98.224	95.192	92.314
239	120.512	116.285	112.290	108.512	104.937	101.551	98.343	95.300	92.412
240	120.721	116.474	112.462	108.668	105.079	101.680	98.460	95.407	92.509

17th YEAR. 20th YEAR. 18th YEAR. 19th YEAR. 20th YEAR.

TABLE II.—Continued.

PRESENT value of an Instalment of \$1 payable monthly for any number of months from 1 to 240 (20 years).
Interest at rates as under, Compounded

YEARLY.

Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
193	110.347	107.123	104.152	101.123	98.329	95.663	93.117	90.684	88.358
194	110.635	107.391	104.300	101.354	98.544	95.862	93.302	90.856	88.518
195	110.921	107.656	104.546	101.582	98.756	96.060	93.485	91.027	88.677
196	111.206	107.920	104.791	101.809	98.967	96.255	93.667	91.196	88.834
197	111.489	108.182	105.034	102.035	99.176	96.450	93.847	91.363	88.989
198	111.769	108.442	105.275	102.259	99.384	96.642	94.026	91.529	89.144
199	112.049	108.701	105.515	102.481	99.589	96.833	94.203	91.693	89.296
200	112.326	108.958	105.753	102.701	99.794	97.022	94.379	91.856	89.447
201	112.601	109.213	105.989	102.920	99.996	97.210	94.553	92.018	89.597
202	112.875	109.466	106.223	103.137	100.197	97.396	94.726	92.178	89.746
203	113.147	109.718	106.456	103.352	100.397	97.581	94.897	92.336	89.893
204	113.417	109.967	106.687	103.566	100.595	97.764	95.066	92.494	90.038
205	113.686	110.216	106.916	103.778	100.791	97.946	95.235	92.649	90.183
206	113.953	110.462	107.144	103.989	100.986	98.126	95.401	92.804	90.326
207	114.218	110.707	107.370	104.198	101.179	98.305	95.567	92.957	90.467
208	114.481	110.950	107.595	104.405	101.370	98.482	95.730	93.108	90.607
209	114.743	111.192	107.818	104.611	101.561	98.658	95.893	93.258	90.746
210	115.003	111.431	108.039	104.815	101.749	98.832	96.054	93.407	90.884
211	115.261	111.670	108.259	105.018	101.936	99.005	96.213	93.555	91.020
212	115.518	111.906	108.477	105.219	102.122	99.176	96.372	93.701	91.155
213	115.773	112.141	108.694	105.419	102.306	99.346	96.529	93.846	91.289
214	116.027	112.375	108.909	105.617	102.489	99.514	96.684	93.989	91.422
215	116.279	112.607	109.122	105.814	102.670	99.682	96.838	94.131	91.553
216	116.529	112.837	109.334	106.009	102.850	99.847	96.991	94.272	683
217	116.778	113.066	109.545	106.203	103.029	100.012	97.142	94.412	91.812
218	117.025	113.293	109.754	106.395	103.206	100.175	97.293	94.550	91.939
219	117.270	113.518	109.961	106.586	103.381	100.336	97.442	94.688	92.066
220	117.514	113.743	110.167	106.775	103.555	100.497	97.589	94.824	92.191
221	117.756	113.965	110.372	106.963	103.728	100.656	97.735	94.958	92.315
222	117.997	114.186	110.575	107.150	103.900	100.813	97.881	95.092	92.438
223	118.236	114.406	110.776	107.335	104.070	100.970	98.024	95.224	92.560
224	118.474	114.624	110.976	107.519	104.239	101.125	98.167	95.355	92.680
225	118.710	114.840	111.175	107.701	104.406	101.279	98.308	95.485	92.800
226	118.945	115.056	111.372	107.882	104.572	101.431	98.448	95.614	92.918
227	119.178	115.269	111.568	108.062	104.737	101.583	98.587	95.741	93.035
228	119.410	115.482	111.763	108.240	104.901	101.733	98.725	95.868	93.151
229	119.640	115.692	111.956	108.417	105.063	101.881	98.861	95.993	93.266
230	119.869	115.902	112.148	108.593	105.224	102.029	98.997	96.117	93.380
231	120.096	116.110	112.338	108.767	105.383	102.175	99.131	96.240	93.493
232	120.322	116.316	112.527	108.940	105.542	102.320	99.264	96.362	93.605
233	120.547	116.521	112.715	109.112	105.699	102.464	99.396	96.483	93.716
234	120.769	116.725	112.901	109.282	105.855	102.607	99.526	96.603	93.825
235	120.991	116.928	113.086	109.451	106.009	102.748	99.656	96.721	93.934
236	121.211	117.109	113.269	109.619	106.163	102.889	99.784	96.839	94.042
237	121.430	117.328	113.452	109.785	106.315	103.028	99.912	96.955	94.148
238	121.647	117.527	113.633	109.951	106.466	103.166	100.038	97.071	94.254
239	121.863	117.723	113.813	110.115	106.616	103.303	100.163	97.185	94.359
240	122.078	117.919	113.991	110.278	106.765	103.439	100.287	97.298	94.462

17th YEAR.

18th YEAR.

19th YEAR.

20th YEAR.

TABLE III.

PRESENT value of an Instalment of \$1 payable Quarterly for 60 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, Compounded

HALF-YEARLY.

Year.	In-stal- m. or.	When due Month.	8%	8½%	9%	9½%	10%	10½%	11%	11½%	12%
1st YEAR.	1	1	.993	.993	.993	.992	.992	.992	.991	.991	.990
		2	.987	.986	.985	.985	.984	.983	.982	.982	.981
		3	.981	.979	.978	.977	.976	.975	.974	.974	.972
	2	4	1.968	1.966	1.964	1.962	1.960	1.958	1.956	1.954	1.952
		5	1.955	1.952	1.949	1.947	1.944	1.941	1.939	1.936	1.933
		6	1.942	1.939	1.935	1.932	1.928	1.925	1.921	1.918	1.915
	3	7	2.923	2.918	2.914	2.909	2.905	2.900	2.896	2.891	2.887
		8	2.904	2.898	2.892	2.887	2.881	2.875	2.870	2.864	2.859
		9	2.885	2.878	2.871	2.864	2.858	2.851	2.844	2.838	2.831
4	10	3.860	3.851	3.843	3.835	3.826	3.818	3.810	3.802	3.794	
	11	3.835	3.825	3.815	3.805	3.795	3.786	3.776	3.767	3.757	
	12	3.810	3.798	3.787	3.776	3.765	3.754	3.743	3.732	3.721	
5	13	4.778	4.765	4.752	4.739	4.726	4.713	4.701	4.688	4.675	
	14	4.747	4.732	4.717	4.703	4.688	4.673	4.659	4.644	4.630	
	15	4.716	4.699	4.683	4.666	4.650	4.634	4.617	4.601	4.585	
6	16	5.679	5.660	5.641	5.623	5.604	5.586	5.568	5.549	5.531	
	17	5.642	5.621	5.600	5.579	5.559	5.538	5.518	5.498	5.478	
	18	5.605	5.582	5.559	5.536	5.514	5.491	5.469	5.447	5.425	
7	19	6.562	6.537	6.511	6.486	6.461	6.436	6.412	6.387	6.363	
	20	6.519	6.491	6.464	6.436	6.409	6.382	6.355	6.328	6.301	
	21	6.477	6.446	6.416	6.386	6.357	6.327	6.298	6.269	6.241	
8	22	7.428	7.395	7.362	7.330	7.297	7.265	7.233	7.202	7.171	
	23	7.380	7.344	7.308	7.273	7.238	7.203	7.169	7.135	7.101	
	24	7.332	7.293	7.255	7.217	7.179	7.142	7.105	7.069	7.033	
9	25	8.277	8.236	8.195	8.154	8.113	8.073	8.033	7.994	7.955	
	26	8.223	8.179	8.135	8.091	8.048	8.005	7.962	7.920	7.878	
	27	8.170	8.122	8.075	8.029	7.982	7.937	7.891	7.846	7.802	
10	28	9.110	9.059	9.009	8.959	8.910	8.861	8.812	8.764	8.717	
	29	9.051	8.997	8.943	8.890	8.837	8.785	8.734	8.683	8.633	
	30	8.992	8.934	8.878	8.821	8.766	8.711	8.656	8.603	8.549	
11	31	9.927	9.866	9.805	9.746	9.687	9.628	9.571	9.514	9.457	
	32	9.862	9.798	9.734	9.671	9.608	9.547	9.486	9.425	9.366	
	33	9.798	9.730	9.663	9.596	9.531	9.466	9.401	9.338	9.275	
12	34	10.727	10.656	10.585	10.515	10.445	10.377	10.309	10.242	10.176	
	35	10.658	10.582	10.507	10.434	10.361	10.289	10.217	10.147	10.077	
	36	10.588	10.509	10.431	10.353	10.277	10.201	10.127	10.053	9.980	
13	37	11.513	11.429	11.347	11.266	11.185	11.106	11.028	10.950	10.874	
	38	11.438	11.350	11.264	11.179	11.095	11.012	10.930	10.849	10.769	
	39	11.363	11.272	11.182	11.093	11.005	10.918	10.833	10.748	10.665	
14	40	12.282	12.187	12.093	12.000	11.908	11.817	11.728	11.639	11.552	
	41	12.202	12.103	12.004	11.907	11.811	11.717	11.623	11.531	11.440	
	42	12.123	12.019	11.917	11.815	11.716	11.617	11.520	11.424	11.330	
15	43	13.037	12.929	12.822	12.717	12.613	12.510	12.409	12.309	12.211	
	44	12.953	12.840	12.728	12.619	12.511	12.404	12.299	12.195	12.093	
	45	12.868	12.751	12.635	12.521	12.409	12.299	12.189	12.082	11.976	
16	46	13.778	13.656	13.536	13.417	13.301	13.186	13.072	12.961	12.850	
	47	13.688	13.561	13.437	13.314	13.193	13.074	12.956	12.840	12.726	
	48	13.599	13.468	13.339	13.211	13.086	12.963	12.841	12.721	12.603	

2nd YEAR.

3rd YEAR.

4th YEAR.

TABLE III.—Continued.

PRESENT value of an Instalment of \$1 payable Quarterly for 80 quarters (20 years). First Instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

Year.	Instal- When due ments. Month.	8%.	8¼%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
1st YEAR.	1	.994	.993	.993	.992	.992	.992	.991	.991	.991	
	1	2	.987	.986	.986	.985	.984	.984	.983	.982	.981
		3	.981	.980	.979	.978	.976	.975	.974	.973	.972
		4	1.968	1.966	1.965	1.963	1.961	1.959	1.957	1.955	1.954
	2	5	1.956	1.953	1.950	1.948	1.945	1.943	1.940	1.938	1.935
		6	1.943	1.940	1.937	1.933	1.930	1.927	1.923	1.920	1.917
		7	2.924	2.920	2.915	2.911	2.907	2.902	2.898	2.894	2.890
	3	8	2.906	2.900	2.895	2.889	2.884	2.878	2.873	2.868	2.862
		9	2.887	2.880	2.874	2.867	2.861	2.855	2.848	2.842	2.836
		10	3.862	3.854	3.846	3.838	3.830	3.823	3.815	3.807	3.799
	4	11	3.838	3.828	3.819	3.809	3.800	3.791	3.782	3.773	3.764
		12	3.813	3.802	3.791	3.781	3.770	3.759	3.749	3.739	3.728
13		4.782	4.770	4.757	4.745	4.732	4.720	4.708	4.696	4.684	
5	14	4.752	4.737	4.723	4.709	4.695	4.681	4.667	4.653	4.640	
	15	4.721	4.705	4.689	4.673	4.658	4.642	4.627	4.611	4.596	
	16	5.685	5.667	5.649	5.631	5.613	5.595	5.578	5.561	5.544	
6	17	5.648	5.628	5.608	5.588	5.569	5.549	5.530	5.511	5.492	
	18	5.612	5.590	5.568	5.546	5.524	5.503	5.482	5.461	5.440	
	19	6.570	6.545	6.521	6.497	6.473	6.449	6.426	6.402	6.379	
7	20	6.528	6.501	6.474	6.448	6.422	6.396	6.370	6.345	6.319	
	21	6.486	6.457	6.428	6.399	6.371	6.343	6.315	6.287	6.260	
	22	7.438	7.406	7.375	7.344	7.313	7.282	7.252	7.222	7.192	
8	23	7.391	7.356	7.322	7.288	7.255	7.222	7.189	7.156	7.124	
	24	7.344	7.306	7.270	7.233	7.197	7.162	7.127	7.092	7.057	
	25	8.290	8.250	8.210	8.171	8.132	8.094	8.056	8.019	7.981	
9	26	8.237	8.194	8.152	8.110	8.068	8.027	7.986	7.946	7.906	
	27	8.185	8.139	8.093	8.049	8.004	7.961	7.917	7.874	7.832	
	28	9.126	9.077	9.028	8.980	8.933	8.886	8.840	8.794	8.749	
10	29	9.068	9.015	8.964	8.913	8.862	8.813	8.763	8.715	8.667	
	30	9.010	8.954	8.900	8.846	8.792	8.740	8.688	8.636	8.585	
	31	9.946	9.887	9.829	9.771	9.715	9.659	9.604	9.549	9.495	
11	32	9.882	9.820	9.758	9.698	9.638	9.579	9.521	9.463	9.406	
	33	9.819	9.753	9.689	9.625	9.562	9.500	9.438	9.377	9.318	
	34	10.750	10.680	10.612	10.545	10.478	10.413	10.348	10.284	10.221	
12	35	10.681	10.608	10.536	10.465	10.395	10.326	10.258	10.191	10.125	
	36	10.613	10.536	10.461	10.386	10.313	10.241	10.169	10.099	10.029	
	37	11.538	11.458	11.379	11.301	11.224	11.148	11.073	10.999	10.926	
13	38	11.465	11.380	11.297	11.215	11.135	11.055	10.977	10.899	10.823	
	39	11.391	11.303	11.216	11.131	11.047	10.964	10.882	10.801	10.721	
	40	12.312	12.220	12.129	12.040	11.951	11.864	11.779	11.694	11.611	
14	41	12.233	12.137	12.042	11.949	11.857	11.766	11.677	11.589	11.502	
	42	12.155	12.055	11.956	11.859	11.763	11.669	11.576	11.484	11.394	
	43	13.071	12.966	12.863	12.762	12.662	12.564	12.467	12.371	12.277	
15	44	12.988	12.879	12.771	12.666	12.562	12.460	12.359	12.260	12.162	
	45	12.905	12.791	12.680	12.570	12.462	12.356	12.252	12.149	12.048	
	46	13.816	13.698	13.582	13.468	13.356	13.246	13.137	13.030	12.925	
16	47	13.727	13.605	13.485	13.367	13.250	13.136	13.023	12.913	12.804	
	48	13.640	13.513	13.388	13.266	13.145	13.027	12.911	12.796	12.683	

12%.	12%.
991	.990
982	.981
972	.971
954	1.952
936	1.933
918	1.915
891	2.887
864	2.859
838	2.831
802	3.794
767	3.757
732	3.721
688	4.675
644	4.630
601	4.585
549	5.531
498	5.478
447	5.425
387	6.363
328	6.301
269	6.241
202	7.171
135	7.101
69	7.033
.994	7.955
.920	7.878
.846	7.802
.764	8.717
.683	8.633
.603	8.549
.514	9.457
.425	9.366
.338	9.275
.242	10.176
.147	10.077
.053	9.980
.950	10.874
.849	10.769
.748	10.665
.639	11.552
.531	11.440
.424	11.330
.319	12.211
.215	12.093
.112	11.976
.011	12.850
.010	12.726
.010	12.603

TABLE III.

PRESENT value of an Instalment of \$1 payable Quarterly for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	17	49	14.504	14.368	14.234	14.102	13.972	13.844	13.718	13.594	13.472
		50	14.409	14.268	14.130	13.993	13.859	13.726	13.596	13.468	13.341
		51	14.315	14.170	14.026	13.885	13.747	13.610	13.475	13.343	13.213
	18	52	15.216	15.065	14.917	14.771	14.627	14.486	14.347	14.210	14.075
		53	15.116	14.961	14.808	14.657	14.509	14.363	14.219	14.078	13.940
		54	15.018	14.857	14.699	14.544	14.391	14.241	14.093	13.948	13.804
	19	55	15.914	15.748	15.585	15.424	15.267	15.111	14.959	14.809	14.661
		56	15.810	15.639	15.471	15.305	15.143	14.983	14.826	14.672	14.520
		57	15.707	15.531	15.358	15.187	15.020	14.856	14.694	14.536	14.379
	20	58	16.598	16.416	16.238	16.063	15.891	15.721	15.555	15.391	15.231
		59	16.490	16.303	16.119	15.939	15.762	15.588	15.417	15.249	15.084
		60	16.382	16.190	16.002	15.816	15.634	15.455	15.280	15.107	14.938
6th YEAR.	21	61	17.269	17.071	16.877	16.687	16.499	16.316	16.135	15.958	15.784
		62	17.157	16.953	16.754	16.558	16.366	16.177	15.992	15.810	15.631
		63	17.045	16.836	16.631	16.430	16.233	16.040	15.850	15.663	15.480
	22	64	17.927	17.713	17.503	17.296	17.094	16.895	16.700	16.509	16.321
		65	17.810	17.590	17.375	17.163	16.955	16.752	16.552	16.356	16.163
		66	17.694	17.469	17.248	17.031	16.818	16.609	16.405	16.204	16.007
	23	67	18.573	18.341	18.114	17.892	17.674	17.460	17.250	17.044	16.843
		68	18.452	18.214	17.982	17.754	17.531	17.312	17.097	16.886	16.680
		69	18.331	18.088	17.850	17.617	17.389	17.164	16.945	16.730	16.519
	24	70	19.205	18.956	18.713	18.474	18.240	18.010	17.785	17.565	17.349
		71	19.080	18.825	18.576	18.331	18.092	17.857	17.627	17.402	17.182
		72	18.956	18.695	18.440	18.190	17.945	17.706	17.471	17.241	17.016
25	73	19.826	19.559	19.298	19.042	18.792	18.547	18.307	18.072	17.841	
	74	19.697	19.424	19.157	18.896	18.640	18.389	18.144	17.904	17.669	
	75	19.568	19.290	19.017	18.750	18.489	18.233	17.983	17.738	17.498	
26	76	20.434	20.149	19.871	19.598	19.331	19.070	18.814	18.564	18.320	
	77	20.301	20.010	19.725	19.447	19.174	18.908	18.647	18.392	18.142	
	78	20.169	19.872	19.581	19.297	19.019	18.747	18.482	18.222	17.967	
27	79	21.031	20.727	20.431	20.141	19.857	19.580	19.308	19.043	18.784	
	80	20.894	20.584	20.281	19.985	19.696	19.413	19.137	18.867	18.602	
	81	20.758	20.442	20.133	19.831	19.537	19.249	18.967	18.692	18.422	
28	82	21.616	21.294	20.979	20.671	20.370	20.077	19.790	19.509	19.235	
	83	21.475	21.146	20.825	20.512	20.205	19.906	19.614	19.328	19.049	
	84	21.335	21.000	20.673	20.354	20.042	19.737	19.439	19.149	18.865	
29	85	22.190	21.848	21.515	21.189	20.871	20.561	20.258	19.962	19.673	
	86	22.045	21.697	21.357	21.026	20.702	20.386	20.078	19.777	19.483	
	87	21.902	21.547	21.201	20.864	20.535	20.213	19.900	19.593	19.294	
30	88	22.752	22.391	22.039	21.695	21.360	21.033	20.714	20.402	20.098	
	89	22.604	22.237	21.878	21.528	21.187	20.855	20.530	20.213	19.904	
	90	22.457	22.083	21.718	21.362	21.016	20.677	20.348	20.026	19.712	
31	91	23.304	22.923	22.552	22.190	21.837	21.493	21.158	20.831	20.512	
	92	23.152	22.765	22.387	22.019	21.661	21.311	20.970	20.637	20.313	
	93	23.001	22.607	22.224	21.849	21.485	21.130	20.784	20.446	20.117	
32	94	23.845	23.444	23.054	22.674	22.303	21.942	21.590	21.247	20.913	
	95	23.690	23.282	22.885	22.499	22.122	21.756	21.398	21.050	20.711	
	96	23.535	23.121	22.718	22.325	21.943	21.571	21.208	20.855	20.511	

Year. 5th YEAR. 6th YEAR. 7th YEAR. 8th YEAR.

TABLE III.—Continued.

PRESENT value of an *Instalment of \$1 payable Quarterly for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded*

YEARLY.

Year.	Instal- When due ments. Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
472	17	49	14.546	14.415	14.285	14.158	14.034	13.911	13.790	13.671	13.555
		50	14.453	14.317	14.183	14.052	13.923	13.796	13.671	13.548	13.427
		51	14.361	14.220	14.082	13.946	13.812	13.681	13.552	13.426	13.301
075	18	52	15.262	15.117	14.974	14.833	14.695	14.560	14.426	14.295	14.167
		53	15.165	15.014	14.867	14.722	14.579	14.439	14.301	14.166	14.033
		54	15.068	14.913	14.760	14.611	14.464	14.319	14.178	14.038	13.901
661	19	55	15.965	15.805	15.647	15.493	15.341	15.192	15.046	14.903	14.761
		56	15.863	15.698	15.536	15.376	15.220	15.067	14.916	14.768	14.623
		57	15.762	15.591	15.424	15.260	15.100	14.942	14.787	14.635	14.485
520	20	58	16.655	16.479	16.307	16.138	15.972	15.810	15.650	15.493	15.340
		59	16.548	16.367	16.190	16.016	15.846	15.679	15.514	15.353	15.195
		60	16.442	16.256	16.074	15.896	15.726	15.549	15.380	15.215	15.053
784	21	61	17.331	17.140	16.952	16.768	16.588	16.412	16.238	16.068	15.902
		62	17.220	17.023	16.831	16.642	16.457	16.276	16.098	15.923	15.752
		63	17.110	16.908	16.710	16.517	16.327	16.141	15.958	15.780	15.604
5480	22	64	17.994	17.787	17.584	17.385	17.190	16.999	16.811	16.628	16.448
		65	17.879	17.666	17.458	17.254	17.054	16.858	16.666	16.478	16.294
		66	17.765	17.547	17.333	17.124	16.919	16.718	16.522	16.329	16.140
6843	23	67	18.645	18.421	18.202	17.987	17.777	17.571	17.370	17.173	16.979
		68	18.526	18.296	18.071	17.852	17.636	17.426	17.219	17.017	16.820
		69	18.407	18.172	17.942	17.717	17.497	17.281	17.070	16.864	16.662
7349	24	70	19.283	19.042	18.807	18.576	18.351	18.130	17.914	17.703	17.496
		71	19.160	18.913	18.672	18.436	18.205	17.980	17.759	17.543	17.331
		72	19.037	18.785	18.538	18.297	18.061	17.831	17.605	17.384	17.168
841	25	73	19.909	19.651	19.399	19.152	18.911	18.675	18.444	18.218	17.997
		74	19.782	19.518	19.260	19.008	18.761	18.520	18.284	18.054	17.828
		75	19.656	19.386	19.122	18.864	18.613	18.366	18.126	17.891	17.664
8320	26	76	20.524	20.248	19.978	19.715	19.457	19.206	18.960	18.720	18.485
		77	20.392	20.110	19.835	19.566	19.303	19.047	18.796	18.551	18.312
		78	20.262	19.974	19.693	19.419	19.151	18.889	18.633	18.384	18.139
8784	27	79	21.126	20.832	20.545	20.265	19.991	19.724	19.463	19.208	18.960
		80	20.991	20.691	20.398	20.112	19.833	19.561	19.295	19.035	18.781
		81	20.857	20.551	20.252	19.961	19.676	19.399	19.128	18.863	18.605
9235	28	82	21.717	21.405	21.100	20.803	20.513	20.230	19.953	19.684	19.420
		83	21.578	21.260	20.949	20.646	20.350	20.062	19.781	19.506	19.238
		84	21.440	21.116	20.799	20.490	20.189	19.896	19.609	19.330	19.057
9673	29	85	22.297	21.966	21.643	21.329	21.122	20.723	20.431	20.146	19.869
		86	22.154	21.817	21.488	21.168	20.856	20.551	20.254	19.964	19.682
		87	22.013	21.669	21.334	21.008	20.690	20.381	20.079	19.783	19.497
0098	30	88	22.866	22.516	22.175	21.843	21.519	21.204	20.896	20.596	20.304
		89	22.719	22.363	22.016	21.678	21.349	21.028	20.715	20.410	20.113
		90	22.574	22.211	21.858	21.515	21.180	20.854	20.536	20.226	19.924
0512	31	91	23.423	23.054	22.695	22.345	22.004	21.673	21.349	21.034	20.728
		92	23.274	22.898	22.532	22.177	21.830	21.493	21.164	20.844	20.533
		93	23.125	22.743	22.371	22.010	21.658	21.315	20.981	20.656	20.340
0913	32	94	23.971	23.582	23.204	22.836	22.478	22.130	21.791	21.461	21.139
		95	23.817	23.422	23.038	22.664	22.300	21.947	21.602	21.267	20.940
		96	23.665	23.264	22.873	22.493	22.124	21.765	21.415	21.075	20.744

TABLE III.

PRESENT value of an Instalment of \$1 payable Quarterly for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
9th YEAR.	33	97	24.375	23.954	23.545	23.146	22.757	22.379	22.011	21.652	21.303
		98	24.217	23.789	23.373	22.967	22.573	22.189	21.815	21.451	21.097
		99	24.059	23.624	23.202	22.790	22.390	22.001	21.622	21.252	20.893
	34	100	24.896	24.454	24.025	23.607	23.201	22.805	22.421	22.046	21.681
		101	24.733	24.285	23.849	23.425	23.013	22.612	22.221	21.842	21.472
		102	24.572	24.117	23.675	23.245	22.827	22.420	22.024	21.639	21.264
	35	103	25.406	24.944	24.495	24.058	23.634	23.221	22.819	22.429	22.049
		104	25.240	24.771	24.315	23.873	23.442	23.024	22.617	22.221	21.836
		105	25.076	24.600	24.138	23.689	23.252	22.828	22.416	22.015	21.625
36	106	25.906	25.423	24.954	24.499	24.056	23.626	23.208	22.801	22.406	
	107	25.737	25.247	24.772	24.310	23.861	23.425	23.002	22.590	22.190	
	108	25.569	25.073	24.591	24.122	23.668	23.226	22.797	22.380	21.975	
37	109	26.396	25.892	25.404	24.929	24.468	24.021	23.586	23.164	22.753	
	110	26.224	25.713	25.218	24.737	24.270	23.817	23.376	22.949	22.533	
	111	26.053	25.536	25.034	24.546	24.073	23.614	23.169	22.736	22.316	
38	112	26.877	26.352	25.843	25.349	24.870	24.405	23.954	23.516	23.090	
	113	26.702	26.170	25.654	25.154	24.669	24.198	23.741	23.298	22.867	
	114	26.528	25.989	25.467	24.960	24.469	23.993	23.530	23.082	22.646	
39	115	27.349	26.803	26.273	25.760	25.263	24.780	24.312	23.858	23.418	
	116	27.170	26.617	26.081	25.562	25.058	24.570	24.096	23.637	23.191	
	117	26.993	26.433	25.891	25.365	24.855	24.361	23.882	23.418	22.967	
40	118	27.811	27.244	26.694	26.162	25.646	25.146	24.661	24.191	23.736	
	119	27.630	27.055	26.499	25.960	25.438	24.932	24.442	23.967	23.506	
	120	27.450	26.868	26.305	25.760	25.232	24.721	24.225	23.745	23.279	
41	121	28.264	27.676	27.106	26.554	26.020	25.502	25.001	24.515	24.044	
	122	28.080	27.484	26.908	26.349	25.809	25.286	24.779	24.288	23.812	
	123	27.897	27.294	26.711	26.146	25.600	25.071	24.559	24.063	23.582	
42	124	28.709	28.099	27.508	26.937	26.385	25.850	25.332	24.830	24.344	
	125	28.522	27.904	27.307	26.730	26.171	25.630	25.107	24.600	24.109	
	126	28.336	27.712	27.108	26.524	25.959	25.412	24.884	24.372	23.876	
43	127	29.145	28.513	27.902	27.312	26.741	26.188	25.654	25.136	24.636	
	128	28.955	28.316	27.698	27.101	26.524	25.966	25.426	24.903	24.397	
	129	28.766	28.120	27.496	26.892	26.309	25.745	25.200	24.672	24.162	
44	130	29.572	28.919	28.288	27.678	27.088	26.518	25.967	25.434	24.919	
	131	29.380	28.719	28.081	27.464	26.869	26.293	25.736	25.198	24.678	
	132	29.188	28.521	27.876	27.253	26.651	26.070	25.508	24.965	24.439	
45	133	29.992	29.316	28.665	28.035	27.427	26.840	26.272	25.724	25.193	
	134	29.796	29.114	28.455	27.819	27.205	26.612	26.039	25.485	24.950	
	135	29.602	28.913	28.247	27.605	26.985	26.386	25.808	25.249	24.709	
46	136	30.403	29.706	29.033	28.384	27.758	27.153	26.569	26.005	25.460	
	137	30.205	29.500	28.821	28.166	27.533	26.923	26.333	25.764	25.214	
	138	30.008	29.296	28.610	27.949	27.310	26.694	26.099	25.525	24.970	
47	139	30.806	30.087	29.394	28.726	28.081	27.459	26.859	26.279	25.720	
	140	30.605	29.879	29.179	28.504	27.854	27.226	26.620	26.035	25.471	
	141	30.406	29.672	28.966	28.285	27.628	26.995	26.384	25.794	25.225	
48	142	31.201	30.460	29.747	29.059	28.396	27.757	27.140	26.545	25.971	
	143	30.998	30.250	29.529	28.835	28.166	27.521	26.899	26.299	25.720	
	144	30.796	30.041	29.314	28.613	27.938	27.287	26.660	26.055	25.472	

Year. 9th YEAR. 10th YEAR. 11th YEAR. 12th YEAR.

TABLE III.—Continued.

PAYMENT value of an *Instalment of \$1 payable Quarterly for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded*

YEARLY.

12%.	Year.	Instal-ments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
21-303	33	{	97	24-507	24-099	23-702	23-316	22-941	22-576	22-221	21-876	21-539
21-097			98	24-351	23-936	23-533	23-141	22-760	22-389	22-029	21-678	21-337
20-893			99	24-195	23-774	23-364	22-966	22-580	22-204	21-838	21-482	21-136
21-681	34	{	100	25-034	24-606	24-190	23-786	23-393	23-011	22-640	22-279	21-928
21-472			101	24-874	24-439	24-017	23-607	23-208	22-821	22-444	22-078	21-722
21-264			102	24-715	24-274	23-845	23-429	23-024	22-632	22-250	21-879	21-518
22-049	35	{	103	25-551	25-102	24-667	24-245	23-834	23-436	23-048	22-672	22-306
21-836			104	25-387	24-932	24-491	24-062	23-646	23-242	22-849	22-467	22-097
21-625			105	25-225	24-763	24-315	23-881	23-459	23-049	22-651	22-264	21-889
22-406	36	{	106	26-057	25-589	25-134	24-693	24-265	23-850	23-446	23-054	22-674
22-190			107	25-891	25-415	24-954	24-507	24-073	23-652	23-243	22-846	22-461
21-975			108	25-725	25-243	24-776	24-323	23-883	23-456	23-042	22-640	22-249
22-753	37	{	109	26-554	26-065	25-591	25-132	24-686	24-253	23-834	23-426	23-031
22-533			110	26-385	25-889	25-408	24-942	24-491	24-052	23-627	23-215	22-814
22-316			111	26-216	25-713	25-226	24-754	24-297	23-853	23-423	23-005	22-600
23-090	38	{	112	27-042	26-532	26-039	25-560	25-097	24-647	24-211	23-788	23-378
22-867			113	26-869	26-353	25-852	25-368	24-898	24-443	24-002	23-574	23-158
22-646			114	26-697	26-174	25-667	25-177	24-701	24-241	23-794	23-361	22-941
23-418	39	{	115	27-520	26-990	26-477	25-980	25-498	25-031	24-579	24-141	23-716
23-191			116	27-344	26-807	26-287	25-784	25-296	24-824	24-366	23-923	23-493
22-967			117	27-169	26-625	26-099	25-590	25-096	24-618	24-155	23-707	23-272
23-736	40	{	118	27-989	27-438	26-905	26-389	25-890	25-406	24-937	24-484	24-044
23-506			119	27-810	27-252	26-713	26-190	25-685	25-195	24-722	24-263	23-818
23-279			120	27-633	27-068	26-521	25-993	25-482	24-987	24-508	24-043	23-594
24-044	41	{	121	28-450	27-878	27-325	26-790	26-272	25-771	25-287	24-817	24-363
23-812			122	28-268	27-689	27-129	26-588	26-064	25-558	25-068	24-593	24-134
23-582			123	28-087	27-501	26-935	26-387	25-858	25-346	24-851	24-371	23-907
24-344	42	{	124	28-901	28-308	27-735	27-181	26-646	26-128	25-627	25-142	24-673
24-109			125	28-716	28-116	27-537	26-976	26-435	25-911	25-405	24-915	24-441
23-876			126	28-533	27-926	27-339	26-773	26-226	25-697	25-185	24-690	24-211
24-636	43	{	127	29-344	28-730	28-137	27-564	27-010	26-475	25-958	25-458	24-974
24-397			128	29-156	28-535	27-935	27-356	26-797	26-256	25-733	25-228	24-739
24-162			129	28-970	28-342	27-735	27-150	26-585	26-038	25-511	25-000	24-507
24-919	44	{	130	29-778	29-143	28-530	27-938	27-366	26-814	26-281	25-766	25-267
24-678			131	29-588	28-946	28-326	27-727	27-150	26-592	26-053	25-533	25-030
24-439			132	29-399	28-749	28-123	27-519	26-935	26-372	25-828	25-302	24-794
25-193	45	{	133	30-204	29-548	28-915	28-304	27-714	27-145	26-596	26-065	25-552
24-950			134	30-011	29-348	28-708	28-090	27-495	26-920	26-365	25-829	25-312
24-709			135	29-819	29-149	28-502	27-879	27-277	26-697	26-137	25-596	25-074
25-460	46	{	136	30-622	29-945	29-291	28-661	28-054	27-468	26-902	26-356	25-829
25-214			137	30-427	29-742	29-082	28-445	27-832	27-240	26-669	26-118	25-586
24-070			138	30-232	29-540	28-873	28-231	27-612	27-014	26-438	25-882	25-345
25-720	47	{	139	31-033	30-333	29-660	29-011	28-385	27-782	27-201	26-639	26-098
25-471			140	30-834	30-128	29-447	28-792	28-161	27-552	26-965	26-399	25-853
25-225			141	30-637	29-924	29-237	28-575	27-938	27-324	26-732	26-160	25-610
25-971	48	{	142	31-435	30-714	30-020	29-352	28-709	28-089	27-491	26-915	26-359
25-720			143	31-234	30-506	29-806	29-131	28-482	27-856	27-253	26-672	26-112
25-472			144	31-034	30-299	29-592	28-912	28-256	27-625	27-017	26-431	25-866

TABLE III.

PRESENT value of an *Instalment of \$1 payable Quarterly for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded*

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9¼%.	10%.	10¼%.	11%.	11½%.	12%.
13th YEAR.	49	145	31-589	30-826	30-092	29-385	28-704	28-047	27-414	26-804	26-216
		146	31-383	30-633	29-872	29-158	28-471	27-809	27-171	26-556	25-963
		147	31-178	30-401	29-654	28-934	28-241	27-573	26-930	26-309	25-712
	50	148	31-969	31-184	30-430	29-703	29-004	28-330	27-681	27-056	26-454
		149	31-760	30-969	30-207	29-474	28-769	28-090	27-436	26-805	26-198
		150	31-554	30-755	29-986	29-247	28-536	27-851	27-192	26-557	25-945
	51	151	32-341	31-535	30-760	30-014	29-297	28-606	27-941	27-301	26-684
		152	32-131	31-317	30-535	29-783	29-060	28-363	27-693	27-048	26-426
		153	31-921	31-101	30-312	29-553	28-824	28-122	27-447	26-797	26-171
	52	154	32-707	31-879	31-083	30-318	29-583	28-875	28-194	27-539	26-908
		155	32-494	31-658	30-856	30-085	29-343	28-630	27-944	27-284	26-648
		156	32-282	31-440	30-630	29-853	29-105	28-387	27-696	27-031	26-391
53	157	33-065	32-215	31-399	30-615	29-862	29-137	28-441	27-771	27-126	
	158	32-850	31-993	31-170	30-379	29-620	28-890	28-188	27-513	26-864	
	159	32-636	31-771	30-942	30-145	29-380	28-645	27-938	27-258	26-604	
54	160	33-417	32-545	31-708	30-905	30-134	29-393	28-681	27-996	27-338	
	161	33-199	32-320	31-476	30-667	29-890	29-143	28-426	27-736	27-073	
	162	32-983	32-096	31-246	30-431	29-648	28-896	28-173	27-479	26-812	
55	163	33-761	32-868	32-011	31-189	30-399	29-642	28-914	28-215	27-543	
	164	33-541	32-640	31-777	30-948	30-153	29-390	28-637	27-953	27-277	
	165	33-323	32-415	31-545	30-710	29-909	29-141	28-403	27-694	27-013	
56	166	34-099	33-184	32-307	31-466	30-659	29-885	29-141	28-428	27-742	
	167	33-877	32-954	32-070	31-223	30-410	29-631	28-883	28-164	27-474	
	168	33-656	32-727	31-836	30-982	30-164	29-379	28-626	27-903	27-209	
57	169	34-430	33-493	32-596	31-736	30-912	30-121	29-363	28-635	27-936	
	170	34-206	33-262	32-358	31-492	30-661	29-865	29-102	28-369	27-666	
	171	33-983	33-032	32-121	31-249	30-413	29-612	28-843	28-106	27-399	
58	172	34-755	33-797	32-879	32-001	31-159	30-352	29-578	28-836	28-124	
	173	34-529	33-563	32-639	31-754	30-906	30-094	29-316	28-569	27-852	
	174	34-304	33-331	32-400	31-509	30-656	29-839	29-055	28-304	27-583	
59	175	35-074	34-094	33-156	32-259	31-400	30-577	29-788	29-032	28-307	
	176	34-845	33-858	32-914	32-010	31-145	30-317	29-523	28-763	28-033	
	177	34-618	33-624	32-673	31-764	30-893	30-060	29-261	28-496	27-762	
60	178	35-386	34-385	33-427	32-511	31-635	30-796	29-992	29-222	28-485	
	179	35-156	34-147	33-183	32-261	31-379	30-534	29-726	28-951	28-209	
	180	34-927	33-911	32-940	32-012	31-125	30-275	29-462	28-683	27-937	
61	181	35-692	34-670	33-692	32-758	31-864	31-009	30-191	29-408	28-657	
	182	35-460	34-430	33-446	32-505	31-606	30-746	29-923	29-135	28-380	
	183	35-229	34-192	33-201	32-255	31-350	30-485	29-657	28-865	28-106	
62	184	35-993	34-949	33-951	32-999	32-088	31-218	30-385	29-588	28-824	
	185	35-758	34-707	33-703	32-745	31-828	30-953	30-115	29-313	28-546	
	186	35-525	34-467	33-457	32-492	31-571	30-690	29-847	29-041	28-270	
63	187	36-287	35-222	34-205	33-234	32-307	31-421	30-573	29-763	28-987	
	188	36-051	34-978	33-955	32-978	32-045	31-154	30-302	29-487	28-707	
	189	35-816	34-737	33-707	32-724	31-786	30-889	30-033	29-213	28-430	
64	190	36-576	35-490	34-453	33-464	32-520	31-618	30-757	29-933	29-145	
	191	36-338	35-244	34-201	33-206	32-257	31-350	30-484	29-655	28-863	
	192	36-101	35-001	33-951	32-951	31-996	31-084	30-213	29-380	28-584	

Year
13th YEAR.
14th YEAR.
15th YEAR.
16th YEAR.

TABLE III.—Continued.

PRESENT value of an *Instalment of \$1 payable Quarterly for 80 quarters (20 years).* First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

12%.	Year.	Instal-ments.	when due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
26-216	49	{	145	31-829	31-087	30-373	29-686	29-025	28-388	27-775	27-184	26-614
25-963			146	31-626	30-877	30-156	29-463	28-795	28-153	27-534	26-938	26-363
25-712			147	31-424	30-667	29-940	29-241	28-568	27-920	27-296	26-695	26-116
26-454	50	{	148	32-216	31-453	30-719	30-013	29-334	28-680	28-051	27-445	26-861
26-198			149	32-010	31-240	30-499	29-787	29-102	28-442	27-808	27-197	26-608
25-945			150	31-806	31-028	30-281	29-562	28-871	28-207	27-567	26-951	26-358
26-684	51	{	151	32-596	31-811	31-157	30-332	29-635	28-965	28-320	27-699	27-101
26-426			152	32-388	31-596	30-835	30-104	29-401	28-725	28-075	27-449	26-846
26-171			153	32-181	31-382	30-614	29-877	29-168	28-487	27-831	27-201	26-594
26-908	52	{	154	32-969	32-162	31-388	30-644	29-929	29-242	28-582	27-946	27-335
26-648			155	32-758	31-944	31-163	30-413	29-693	29-000	28-334	27-694	27-078
26-391			156	32-548	31-728	30-940	30-184	29-458	28-760	28-089	27-444	26-823
27-126	53	{	157	33-334	32-506	31-712	30-949	30-217	29-513	28-837	28-187	27-562
26-864			158	33-121	32-286	31-485	30-716	29-978	29-269	28-587	27-932	27-303
26-604			159	32-909	32-067	31-259	30-485	29-741	29-026	28-340	27-680	27-046
27-338	54	{	160	33-692	32-843	32-029	31-247	30-497	29-777	29-086	28-421	27-782
27-073			161	33-477	32-620	31-799	31-012	30-256	29-531	28-834	28-163	27-521
26-812			162	33-263	32-400	31-572	30-778	30-017	29-286	28-584	27-910	27-262
27-543	55	{	163	34-044	33-173	32-339	31-539	30-771	30-035	29-328	28-649	27-997
27-277			164	33-826	32-948	32-107	31-301	30-528	29-786	29-074	28-390	27-734
27-013			165	33-610	32-725	31-878	31-065	30-286	29-539	28-822	28-134	27-473
27-742	56	{	166	34-389	33-497	32-642	31-824	31-139	30-286	29-564	28-871	28-205
27-474			167	34-169	33-270	32-409	31-584	30-793	30-035	29-308	28-610	27-940
27-209			168	33-950	33-044	32-177	31-346	30-550	29-787	29-054	28-352	27-678
27-936	57	{	169	34-727	33-814	32-939	32-102	31-300	30-531	29-794	29-087	28-408
27-666			170	34-505	33-585	32-704	31-860	31-053	30-278	29-536	28-824	28-141
27-399			171	34-284	33-357	32-470	31-620	30-807	30-028	29-280	28-564	27-877
28-124	58	{	172	35-059	34-124	33-230	32-375	31-555	30-770	30-018	29-297	28-605
27-852			173	34-835	33-893	32-992	32-131	31-306	30-515	29-758	29-032	28-336
27-583			174	34-612	33-663	32-756	31-889	31-058	30-263	29-501	28-770	28-070
28-307	59	{	175	35-384	34-429	33-515	32-641	31-804	31-004	30-237	29-501	28-797
28-033			176	35-158	34-195	33-275	32-395	31-553	30-747	29-975	29-235	28-526
27-762			177	34-933	33-964	33-037	32-151	31-303	30-492	29-715	28-971	28-258
28-485	60	{	178	35-704	34-727	33-793	32-901	32-048	31-231	30-445	29-700	28-983
28-209			179	35-475	34-491	33-552	32-653	31-794	30-972	20-186	29-432	28-710
27-937			180	35-249	34-258	33-311	32-407	31-543	30-716	29-924	29-166	28-441
28-657	61	{	181	36-017	35-019	34-066	33-155	32-285	31-453	30-656	29-894	29-164
28-380			182	35-787	34-782	33-822	32-906	32-030	31-192	30-391	29-624	28-890
28-106			183	35-558	34-546	33-580	32-658	31-776	30-934	30-128	29-357	28-618
28-824	62	{	184	36-324	35-305	34-333	33-404	32-517	31-669	30-858	30-082	29-340
28-546			185	36-092	35-066	34-087	33-152	32-260	31-407	30-591	29-811	29-064
28-270			186	35-861	34-828	33-843	32-903	32-005	31-147	30-326	29-542	28-791
28-987	63	{	187	36-626	35-586	34-594	33-647	32-744	31-880	31-055	30-266	29-511
28-707			188	36-391	35-345	34-346	33-394	32-484	31-616	30-786	29-992	29-233
28-430			189	36-159	35-105	34-100	33-142	32-227	31-354	30-519	29-722	28-959
29-145	64	{	190	36-921	35-860	34-849	33-885	32-965	32-086	31-247	30-444	29-677
28-863			191	36-685	35-617	34-600	33-630	32-704	31-820	30-976	30-169	29-398
28-584			192	36-451	35-376	34-352	33-376	32-445	31-556	30-708	29-897	29-122

TABLE III.

PRESENT value of an *Instalment of \$1 payable Quarterly for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded*

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	65	193	36-859	35-752	34-696	33-689	32-728	31-811	30-935	30-099	29-299
		194	36-619	35-505	34-442	33-429	32-463	31-541	30-661	29-819	29-015
		195	36-381	35-259	34-191	33-172	32-200	31-273	30-388	29-543	28-735
	66	196	37-137	36-008	34-933	33-909	32-932	31-999	31-109	30-260	29-448
		197	36-895	35-760	34-678	33-647	32-665	31-728	30-833	29-979	29-163
		198	36-655	35-512	34-425	33-388	32-400	31-458	30-559	29-701	28-881
	67	199	37-409	36-260	35-166	34-123	33-130	32-182	31-279	30-416	29-592
		200	37-166	36-009	34-909	33-860	32-862	31-909	31-001	30-134	29-306
		201	36-923	35-760	34-653	33-599	32-595	31-638	30-726	29-855	29-023
68	202	37-676	36-506	35-393	34-333	33-323	32-361	31-444	30-568	29-733	
	203	37-431	36-254	35-134	34-068	33-053	32-086	31-164	30-285	29-446	
	204	37-187	36-003	34-877	33-806	32-786	31-814	30-887	30-004	29-161	
69	205	37-938	36-747	35-615	34-538	33-512	32-535	31-604	30-716	29-870	
	206	37-691	36-493	35-355	34-272	33-241	32-259	31-323	30-432	29-581	
	207	37-445	36-241	35-096	34-007	32-971	31-985	31-045	30-149	29-295	
70	208	38-195	36-984	35-832	34-738	33-696	32-705	31-760	30-860	30-002	
	209	37-946	36-728	35-571	34-470	33-423	32-427	31-478	30-574	29-712	
	210	37-699	36-474	35-311	34-205	33-153	32-152	31-199	30-291	29-425	
71	211	38-447	37-215	36-045	34-933	33-876	32-870	31-913	31-000	30-131	
	212	38-196	36-958	35-782	34-664	33-602	32-591	31-629	30-713	29-840	
	213	37-947	36-702	35-520	34-397	33-330	32-314	31-348	30-428	29-551	
72	214	38-694	37-442	36-253	35-124	34-052	33-031	32-061	31-137	30-256	
	215	38-441	37-183	35-988	34-854	33-776	32-751	31-776	30-848	29-964	
	216	38-191	36-926	35-725	34-585	33-502	32-473	31-494	30-562	29-674	
73	217	38-936	37-664	36-457	35-311	34-223	33-189	32-205	31-269	30-378	
	218	38-682	37-403	36-190	35-039	33-946	32-907	31-919	30-979	30-084	
	219	38-430	37-145	35-926	34-769	33-671	32-627	31-635	30-692	29-793	
74	220	39-173	37-881	36-656	35-494	34-390	33-342	32-345	31-398	30-496	
	221	38-918	37-619	36-388	35-220	34-112	33-059	32-058	31-107	30-201	
	222	38-664	37-359	36-122	34-949	33-835	32-778	31-773	30-818	29-909	
75	223	39-406	38-094	36-851	35-672	34-553	33-491	32-482	31-523	30-611	
	224	39-149	37-831	36-581	35-397	34-273	33-207	32-194	31-231	30-315	
	225	38-894	37-569	36-314	35-124	33-996	32-925	31-908	30-941	30-022	
76	226	39-634	38-302	37-041	35-846	34-712	33-637	32-615	31-645	30-722	
	227	39-376	38-038	36-770	35-570	34-431	33-351	32-325	31-351	30-425	
	228	39-119	37-775	36-502	35-296	34-152	33-068	32-038	31-060	30-131	
77	229	39-858	38-507	37-228	36-016	34-868	33-778	32-745	31-763	30-830	
	230	39-598	38-240	36-955	35-738	34-585	33-492	32-454	31-468	30-532	
	231	39-340	37-976	36-685	35-463	34-305	33-207	32-166	31-177	30-237	
78	232	40-077	38-707	37-410	36-182	35-019	33-917	32-871	31-878	30-935	
	233	39-816	38-439	37-136	35-903	34-736	33-629	32-579	31-583	30-636	
	234	39-557	38-173	36-865	35-627	34-454	33-343	32-290	31-290	30-340	
79	235	40-293	38-902	37-588	36-345	35-167	34-052	32-994	31-990	31-037	
	236	40-030	38-634	37-313	36-065	34-882	33-762	32-701	31-693	30-737	
	237	39-769	38-367	37-041	35-787	34-600	33-476	32-410	31-399	30-440	
80	238	40-504	39-094	37-763	36-503	35-311	34-183	33-113	32-099	31-136	
	239	40-240	38-824	37-487	36-222	35-026	33-893	32-819	31-801	30-835	
	240	39-977	38-556	37-213	35-943	34-742	33-605	32-528	31-506	30-537	

Ye
17th YEAR.
18th YEAR.
19th YEAR.
20th YEAR.

TABLE III.—Continued.

PRESENT value of an Instalment of \$1 payable Quarterly for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

12%^o.

Year.	Instal- When due ments. Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
17th YEAR.	65	193	37.211	36.130	35.099	34.117	33.181	32.287	31.433	30.618	29.838
		194	36.973	35.885	34.848	33.860	32.918	32.019	31.161	30.341	29.558
		195	36.737	35.642	34.599	33.605	32.658	31.754	30.891	30.067	29.280
	66	196	37.496	36.393	35.344	34.344	33.391	32.482	31.615	30.787	29.996
		197	37.256	36.147	35.091	34.086	33.127	32.213	31.341	30.509	29.714
		198	37.018	35.902	34.840	33.829	32.865	31.946	31.070	30.233	29.434
	67	199	37.775	36.652	35.584	34.566	33.597	32.673	31.792	30.951	30.148
		200	37.533	36.404	35.329	34.306	33.331	32.403	31.517	30.672	29.865
		201	37.293	36.157	35.076	34.047	33.068	32.134	31.244	30.395	29.584
68	202	38.049	36.905	35.818	34.783	33.798	32.860	31.965	31.111	30.297	
	203	37.805	36.655	35.562	34.521	33.531	32.587	31.688	30.830	30.012	
	204	37.564	36.407	35.307	34.261	33.266	32.317	31.414	30.552	29.730	
69	205	38.317	37.153	36.047	34.996	33.995	33.041	32.133	31.267	30.441	
	206	38.072	36.902	35.790	34.732	33.726	32.767	31.855	30.985	30.155	
	207	37.829	36.652	35.533	34.470	33.459	32.496	31.579	30.705	29.871	
70	208	38.571	37.397	36.272	35.203	34.186	33.218	32.297	31.419	30.581	
	209	38.334	37.143	36.012	34.938	33.916	32.943	32.017	31.135	30.294	
	210	38.089	36.892	35.755	34.674	33.647	32.670	31.740	30.854	30.009	
71	211	38.829	37.635	36.492	35.406	34.373	33.391	32.456	31.566	30.718	
	212	38.591	37.380	36.231	35.139	34.101	33.115	32.175	31.281	30.429	
	213	38.344	37.127	35.971	34.874	33.832	32.840	31.897	30.999	30.143	
72	214	39.092	37.868	36.707	35.604	34.556	33.560	32.612	31.710	30.850	
	215	38.842	37.612	36.444	35.336	34.283	33.282	32.330	31.423	30.560	
	216	38.594	37.357	36.183	35.069	34.011	33.006	32.050	31.140	30.273	
73	217	39.341	38.097	36.917	35.798	34.734	33.724	32.763	31.849	30.979	
	218	39.089	37.839	36.653	35.528	34.460	33.445	32.480	31.562	30.688	
	219	38.840	37.583	36.391	35.260	34.187	33.168	32.198	31.277	30.399	
74	220	39.585	38.321	37.123	35.987	34.909	33.884	32.911	31.985	31.104	
	221	39.332	38.061	36.858	35.716	34.633	33.604	32.626	31.696	30.812	
	222	39.080	37.804	36.594	35.447	34.359	33.325	32.344	31.410	30.522	
75	223	39.824	38.541	37.325	36.172	35.079	34.041	33.055	32.118	31.226	
	224	39.570	38.280	37.058	35.900	34.801	33.759	32.769	31.827	30.932	
	225	39.317	38.020	36.793	35.629	34.526	33.479	32.485	31.540	30.642	
76	226	40.059	38.756	37.522	36.353	35.245	34.193	33.195	32.246	31.344	
	227	39.803	38.493	37.254	36.079	34.966	33.910	32.907	31.955	31.050	
	228	39.548	38.232	36.987	35.808	34.689	33.629	32.623	31.666	30.758	
77	229	40.289	38.967	37.715	36.530	35.407	34.342	33.331	32.372	31.459	
	230	40.032	38.703	37.445	36.255	35.127	34.058	33.043	32.079	31.163	
	231	39.776	38.440	37.177	35.982	34.849	33.775	32.757	31.789	30.871	
78	232	40.515	39.173	37.904	36.703	35.566	34.487	33.464	32.493	31.571	
	233	40.256	38.908	37.633	36.427	35.284	34.201	33.175	32.200	31.274	
	234	39.999	38.644	37.364	36.152	35.005	33.918	32.887	31.909	30.980	
79	235	40.737	39.376	38.089	36.872	35.720	34.629	33.594	32.612	31.680	
	236	40.476	39.109	37.817	36.594	35.438	34.342	33.303	32.317	31.382	
	237	40.217	38.844	37.546	36.319	35.157	34.057	33.015	32.026	31.087	
80	238	40.954	39.574	38.270	37.038	35.871	34.767	33.720	32.727	31.785	
	239	40.692	39.306	37.996	36.758	35.587	34.479	33.428	32.432	31.487	
	240	40.432	39.039	37.724	36.482	35.306	34.193	33.139	32.139	31.191	

TABLE IV.

PRESENT value of an Instalment of \$1 payable Half-yearly for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1st YEAR.	1	1	.993	.993	.993	.992	.992	.992	.991	.991	.990
		2	.987	.986	.985	.985	.984	.983	.982	.982	.981
		3	.981	.979	.978	.977	.976	.975	.974	.972	.971
		4	.974	.973	.971	.970	.968	.966	.965	.963	.962
		5	.968	.966	.964	.962	.960	.958	.956	.954	.953
		6	.962	.959	.957	.955	.952	.950	.948	.946	.943
	2	7	1.949	1.946	1.940	1.940	1.937	1.934	1.931	1.928	1.925
		8	1.936	1.932	1.925	1.925	1.921	1.917	1.913	1.910	1.906
		9	1.923	1.919	1.914	1.910	1.905	1.901	1.896	1.892	1.888
		10	1.911	1.906	1.900	1.895	1.890	1.885	1.880	1.874	1.869
		11	1.898	1.892	1.886	1.881	1.875	1.869	1.863	1.857	1.851
		12	1.886	1.879	1.873	1.866	1.859	1.853	1.846	1.840	1.833
2nd YEAR.	3	13	2.867	2.859	2.852	2.844	2.836	2.829	2.821	2.814	2.806
		14	2.849	2.840	2.831	2.822	2.813	2.805	2.796	2.787	2.779
		15	2.830	2.820	2.810	2.800	2.790	2.781	2.771	2.762	2.752
		16	2.812	2.801	2.790	2.779	2.768	2.757	2.747	2.736	2.725
		17	2.793	2.781	2.769	2.757	2.745	2.734	2.722	2.711	2.699
		18	2.775	2.762	2.749	2.736	2.723	2.711	2.698	2.685	2.673
	4	19	3.750	3.736	3.722	3.707	3.693	3.679	3.665	3.651	3.638
		20	3.726	3.710	3.694	3.679	3.663	3.648	3.633	3.617	3.602
		21	3.702	3.685	3.667	3.650	3.634	3.617	3.600	3.584	3.568
		22	3.678	3.659	3.641	3.622	3.604	3.586	3.568	3.551	3.533
		23	3.654	3.634	3.614	3.594	3.575	3.556	3.537	3.518	3.499
		24	3.630	3.609	3.588	3.567	3.546	3.525	3.505	3.485	3.465
3rd YEAR.	5	25	4.600	4.577	4.554	4.531	4.509	4.487	4.465	4.443	4.422
		26	4.570	4.545	4.521	4.497	4.473	4.449	4.425	4.402	4.379
		27	4.540	4.514	4.488	4.462	4.436	4.411	4.386	4.361	4.337
		28	4.510	4.482	4.455	4.428	4.400	4.374	4.347	4.321	4.295
		29	4.481	4.451	4.422	4.393	4.365	4.337	4.309	4.281	4.253
		30	4.452	4.421	4.390	4.360	4.329	4.300	4.270	4.241	4.212
	6	31	5.416	5.383	5.351	5.318	5.286	5.255	5.223	5.193	5.162
		32	5.381	5.346	5.311	5.277	5.244	5.210	5.177	5.144	5.112
		33	5.346	5.309	5.273	5.237	5.201	5.166	5.131	5.097	5.063
		34	5.311	5.272	5.234	5.196	5.159	5.122	5.085	5.049	5.014
		35	5.277	5.236	5.196	5.156	5.117	5.078	5.040	5.003	4.965
		36	5.242	5.200	5.158	5.117	5.076	5.035	4.996	4.956	4.917
4th YEAR.	7	37	6.201	6.157	6.113	6.069	6.026	5.984	5.942	5.901	5.860
		38	6.161	6.114	6.068	6.023	5.978	5.933	5.889	5.846	5.803
		39	6.121	6.072	6.024	5.976	5.929	5.883	5.837	5.792	5.747
		40	6.081	6.030	5.980	5.930	5.881	5.833	5.785	5.738	5.692
		41	6.041	5.988	5.936	5.884	5.834	5.783	5.734	5.685	5.637
		42	6.002	5.947	5.893	5.839	5.786	5.734	5.683	5.632	5.582
	8	43	6.956	6.899	6.842	6.786	6.731	6.677	6.624	6.571	6.519
		44	6.911	6.851	6.792	6.734	6.677	6.620	6.565	6.510	6.456
		45	6.866	6.804	6.743	6.682	6.623	6.564	6.506	6.450	6.393
		46	6.821	6.757	6.693	6.631	6.569	6.508	6.449	6.390	6.332
		47	6.777	6.710	6.644	6.580	6.516	6.453	6.391	6.330	6.270
		48	6.733	6.664	6.596	6.529	6.463	6.398	6.335	6.272	6.210

1st YEAR.

2nd YEAR.

3rd YEAR.

4th YEAR.

TABLE IV.—Continued.

PRESENT value of an Instalment of \$1 payable Half-yearly for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instal- When due ments. Month.	8%	8½%	9%	9½%	10%	10½%	11%	11½%	12%.	
1st YEAR.	1	1	.994	.993	.993	.992	.992	.992	.991	.991	.991
		2	.987	.986	.986	.985	.984	.983	.983	.982	.981
		3	.981	.980	.979	.978	.976	.975	.974	.973	.972
		4	.975	.973	.972	.970	.969	.967	.966	.964	.963
		5	.968	.967	.965	.963	.961	.959	.957	.956	.954
		6	.962	.960	.958	.956	.953	.951	.949	.947	.945
	2	7	1.950	1.947	1.944	1.941	1.938	1.935	1.932	1.929	1.927
		8	1.937	1.934	1.930	1.926	1.923	1.919	1.916	1.912	1.909
		9	1.925	1.920	1.916	1.912	1.907	1.903	1.899	1.895	1.891
		10	1.913	1.907	1.902	1.897	1.892	1.887	1.883	1.878	1.873
		11	1.900	1.895	1.889	1.883	1.877	1.872	1.866	1.861	1.855
		12	1.888	1.882	1.875	1.869	1.863	1.856	1.850	1.844	1.838
2nd YEAR.	3	13	2.870	2.862	2.855	2.847	2.840	2.833	2.825	2.818	2.811
		14	2.851	2.843	2.834	2.826	2.817	2.809	2.801	2.793	2.785
		15	2.833	2.824	2.814	2.805	2.795	2.786	2.777	2.768	2.759
		16	2.815	2.804	2.794	2.783	2.773	2.763	2.753	2.743	2.733
		17	2.797	2.785	2.774	2.762	2.751	2.740	2.729	2.718	2.707
		18	2.779	2.767	2.754	2.742	2.729	2.717	2.705	2.693	2.681
	4	19	3.755	3.741	3.727	3.713	3.700	3.686	3.673	3.660	3.647
		20	3.731	3.716	3.700	3.685	3.671	3.656	3.641	3.627	3.613
		21	3.707	3.690	3.674	3.658	3.642	3.626	3.610	3.594	3.579
		22	3.683	3.665	3.648	3.630	3.613	3.596	3.578	3.562	3.545
		23	3.660	3.641	3.622	3.603	3.584	3.566	3.548	3.529	3.512
		24	3.636	3.616	3.596	3.576	3.556	3.536	3.517	3.498	3.479
3rd YEAR.	5	25	4.607	4.585	4.563	4.541	4.520	4.499	4.478	4.457	4.437
		26	4.577	4.554	4.530	4.507	4.484	4.461	4.439	4.417	4.395
		27	4.548	4.523	4.498	4.473	4.449	4.424	4.400	4.377	4.354
		28	4.519	4.492	4.466	4.439	4.413	4.388	4.362	4.337	4.313
		29	4.490	4.462	4.434	4.406	4.378	4.351	4.325	4.298	4.272
		30	4.461	4.431	4.402	4.373	4.344	4.315	4.287	4.259	4.232
	6	31	5.427	5.395	5.363	5.332	5.301	5.271	5.241	5.212	5.183
		32	5.392	5.358	5.325	5.292	5.260	5.228	5.196	5.165	5.134
		33	5.357	5.322	5.287	5.252	5.218	5.184	5.151	5.118	5.086
		34	5.323	5.286	5.249	5.213	5.177	5.141	5.106	5.072	5.038
		35	5.289	5.250	5.211	5.173	5.136	5.099	5.062	5.026	4.991
		36	5.255	5.214	5.174	5.134	5.095	5.056	5.018	4.981	4.944
4th YEAR.	7	37	6.215	6.172	6.130	6.088	6.047	6.006	5.966	5.927	5.888
		38	6.176	6.130	6.086	6.042	5.999	5.956	5.915	5.873	5.832
		39	6.136	6.089	6.042	5.997	5.952	5.907	5.863	5.820	5.778
		40	6.097	6.048	5.999	5.951	5.904	5.858	5.813	5.768	5.723
		41	6.058	6.007	5.956	5.907	5.858	5.810	5.762	5.716	5.670
		42	6.019	5.966	5.914	5.862	5.811	5.761	5.712	5.664	5.616
	8	43	6.974	6.919	6.864	6.810	6.758	6.705	6.654	6.604	6.554
		44	6.930	6.872	6.815	6.759	6.704	6.650	6.597	6.544	6.492
		45	6.885	6.825	6.766	6.708	6.651	6.595	6.539	6.485	6.431
		46	6.841	6.779	6.718	6.658	6.598	6.540	6.483	6.426	6.371
		47	6.798	6.733	6.670	6.607	6.546	6.486	6.427	6.368	6.311
		48	6.754	6.688	6.622	6.558	6.494	6.432	6.371	6.311	6.252

ceeding 40
unded

1	.990
2	.981
3	.971
4	.962
5	.953
6	.943
7	1.925
8	1.906
9	1.888
10	1.869
11	1.851
12	1.833
13	2.806
14	2.779
15	2.752
16	2.725
17	2.699
18	2.673
19	3.638
20	3.602
21	3.568
22	3.533
23	3.499
24	3.465
25	4.422
26	4.379
27	4.337
28	4.295
29	4.253
30	4.212
31	5.162
32	5.112
33	5.063
34	5.014
35	4.965
36	4.917
37	5.860
38	5.803
39	5.747
40	5.692
41	5.637
42	5.582
43	6.519
44	6.456
45	6.393
46	6.332
47	6.270
48	6.210

TABLE IV.

PRESENT value of an Instalment of \$1 payable Half-yearly for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9¼%.	10%.	10¼%.	11%.	11½%.	12%.
5th YEAR.	9	49	7.682	7.611	7.540	7.471	7.403	7.336	7.269	7.204	7.140
		50	7.632	7.558	7.485	7.413	7.343	7.273	7.205	7.137	7.071
		51	7.583	7.506	7.431	7.356	7.283	7.212	7.141	7.071	7.003
		52	7.533	7.454	7.376	7.300	7.224	7.150	7.077	7.006	6.935
		53	7.484	7.403	7.322	7.243	7.166	7.090	7.015	6.941	6.868
	54	7.435	7.351	7.269	7.188	7.108	7.029	6.952	6.876	6.802	
	55	8.380	8.294	8.208	8.125	8.042	7.961	7.882	7.803	7.726	
	56	8.326	8.236	8.148	8.062	7.977	7.894	7.812	7.731	7.652	
	57	8.272	8.179	8.089	8.000	7.912	7.827	7.742	7.659	7.578	
	58	8.218	8.123	8.030	7.938	7.848	7.760	7.673	7.588	7.504	
59	8.164	8.067	7.971	7.877	7.785	7.694	7.605	7.518	7.432		
60	8.111	8.011	7.913	7.816	7.722	7.629	7.538	7.448	7.360		
6th YEAR.	11	61	9.052	8.949	8.848	8.748	8.651	8.556	8.462	8.370	8.279
		62	8.993	8.887	8.783	8.681	8.581	8.483	8.387	8.292	8.199
		63	8.934	8.825	8.719	8.614	8.512	8.411	8.312	8.215	8.120
		64	8.876	8.764	8.655	8.548	8.443	8.339	8.238	8.139	8.042
		65	8.818	8.704	8.592	8.482	8.374	8.269	8.165	8.063	7.964
	66	8.760	8.644	8.529	8.417	8.306	8.198	8.093	7.989	7.887	
	67	9.697	9.577	9.459	9.344	9.231	9.120	9.012	8.905	8.801	
	68	9.634	9.511	9.390	9.272	9.156	9.043	8.932	8.823	8.716	
	69	9.571	9.445	9.322	9.201	9.082	8.966	8.852	8.741	8.632	
	70	9.509	9.380	9.253	9.130	9.009	8.890	8.774	8.660	8.548	
71	9.447	9.315	9.186	9.059	8.936	8.814	8.696	8.580	8.466		
72	9.385	9.250	9.119	8.990	8.863	8.740	8.619	8.500	8.384		
7th YEAR.	13	73	10.317	10.180	10.045	9.913	9.783	9.657	9.533	9.412	9.293
		74	10.250	10.109	9.971	9.836	9.704	9.575	9.448	9.325	9.203
		75	10.183	10.039	9.898	9.760	9.626	9.494	9.364	9.238	9.114
		76	10.117	9.970	9.826	9.685	9.548	9.413	9.281	9.152	9.026
		77	10.051	9.901	9.754	9.611	9.470	9.333	9.199	9.068	8.939
	78	9.986	9.833	9.683	9.537	9.394	9.254	9.117	8.983	8.853	
	79	10.914	10.758	10.605	10.455	10.309	10.167	10.027	9.891	9.757	
	80	10.843	10.683	10.527	10.375	10.226	10.080	9.938	9.799	9.663	
	81	10.772	10.609	10.450	10.295	10.143	9.995	9.850	9.708	9.570	
	82	10.702	10.536	10.374	10.216	10.061	9.910	9.762	9.618	9.477	
83	10.632	10.463	10.298	10.137	9.979	9.826	9.676	9.529	9.386		
84	10.563	10.391	10.223	10.059	9.899	9.742	9.590	9.441	9.295		
8th YEAR.	15	85	11.488	11.312	11.141	10.974	10.810	10.651	10.496	10.344	10.196
		86	11.413	11.234	11.059	10.889	10.723	10.561	10.402	10.248	10.097
		87	11.339	11.156	10.979	10.805	10.636	10.471	10.310	10.153	9.999
		88	11.265	11.079	10.898	10.722	10.550	10.382	10.218	10.059	9.903
		89	11.191	11.003	10.819	10.639	10.464	10.294	10.128	9.965	9.807
	90	11.118	10.927	10.740	10.557	10.380	10.206	10.038	9.873	9.712	
	91	12.039	11.844	11.654	11.468	11.288	11.111	10.940	10.772	10.609	
	92	11.961	11.762	11.569	11.380	11.196	11.017	10.842	10.672	10.506	
	93	11.883	11.681	11.484	11.292	11.105	10.923	10.746	10.573	10.405	
	94	11.806	11.600	11.400	11.205	11.015	10.831	10.651	10.475	10.304	
95	11.729	11.520	11.317	11.119	10.926	10.739	10.556	10.378	10.205		
96	11.652	11.440	11.234	11.033	10.838	10.647	10.462	10.282	10.106		

TABLE IV.—Continued.

PRESENT value of an *Instalment of \$1 payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

2%.

Year.	Instal- When due ments, Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
7-140	9	49	7-705	7-635	7-568	7-501	7-435	7-371	7-307	7-245	7-184
7-071		50	7-655	7-584	7-513	7-444	7-376	7-310	7-244	7-179	7-116
7-003		51	7-606	7-532	7-460	7-388	7-318	7-249	7-181	7-115	7-049
6-935		52	7-558	7-481	7-406	7-333	7-260	7-189	7-119	7-050	6-983
6-868		53	7-509	7-431	7-353	7-277	7-203	7-129	7-057	6-987	6-917
6-802		54	7-461	7-380	7-301	7-222	7-146	7-070	6-996	6-924	6-852
7-726	10	55	8-407	8-324	8-241	8-160	8-081	8-003	7-927	7-852	7-778
7-652		56	8-354	8-267	8-182	8-099	8-017	7-937	7-858	7-781	7-705
7-578		57	8-300	8-211	8-124	8-038	7-954	7-871	7-790	7-711	7-633
7-504		58	8-247	8-155	8-066	7-977	7-891	7-806	7-723	7-641	7-561
7-432		59	8-194	8-100	8-008	7-917	7-829	7-741	7-656	7-572	7-490
7-360		60	8-142	8-045	7-951	7-858	7-767	7-677	7-590	7-504	7-420
8-279	11	61	9-084	8-984	8-887	8-791	8-697	8-605	8-515	8-427	8-341
8-199		62	9-026	8-923	8-823	8-725	8-628	8-534	8-442	8-351	8-262
8-120		63	8-968	8-863	8-760	8-659	8-560	8-463	8-369	8-276	8-185
8-042		64	8-911	8-803	8-697	8-594	8-492	8-393	8-296	8-201	8-108
7-964		65	8-854	8-743	8-635	8-529	8-425	8-324	8-224	8-127	8-031
7-887		66	8-797	8-684	8-573	8-465	8-359	8-255	8-153	8-053	7-956
8-801	12	67	9-734	9-618	9-505	9-393	9-285	9-178	9-074	8-972	8-872
8-716		68	9-672	9-553	9-437	9-323	9-211	9-102	8-995	8-891	8-788
8-632		69	9-610	9-488	9-369	9-252	9-138	9-027	8-917	8-810	8-706
8-548		70	9-549	9-424	9-302	9-183	9-066	8-952	8-840	8-731	8-624
8-466		71	9-488	9-360	9-235	9-113	8-994	8-878	8-764	8-652	8-543
8-384		72	9-427	9-297	9-169	9-045	8-923	8-804	8-688	8-574	8-463
9-293	13	73	10-360	10-227	10-097	9-969	9-845	9-723	9-604	9-487	9-374
9-203		74	10-294	10-158	10-024	9-894	9-767	9-642	9-521	9-402	9-285
9-114		75	10-228	10-089	9-953	9-820	9-689	9-562	9-438	9-317	9-198
9-026		76	10-163	10-021	9-881	9-746	9-613	9-483	9-356	9-233	9-112
8-939		77	10-098	9-953	9-811	9-672	9-537	9-405	9-275	9-149	9-026
8-853		78	10-034	9-885	9-740	9-599	9-461	9-327	9-195	9-067	8-941
8-757	14	79	10-963	10-811	10-664	10-519	10-379	10-241	10-107	9-976	9-848
8-663		80	10-893	10-738	10-587	10-440	10-291	10-156	10-019	9-886	9-755
8-570		81	10-823	10-665	10-512	10-361	10-215	10-072	9-933	9-796	9-664
8-477		82	10-754	10-593	10-436	10-283	10-134	9-989	9-847	9-708	9-573
8-386		83	10-685	10-521	10-362	10-206	10-054	9-906	9-761	9-620	9-483
8-295		84	10-617	10-450	10-288	10-129	9-974	9-824	9-677	9-533	9-394
9-196	15	85	11-543	11-373	11-207	11-045	10-888	10-734	10-584	10-438	10-296
9-097		86	11-469	11-296	11-127	10-962	10-802	10-645	10-493	10-344	10-199
8-999		87	11-396	11-219	11-047	10-879	10-716	10-557	10-402	10-251	10-103
8-903		88	11-323	11-143	10-968	10-797	10-631	10-469	10-312	10-158	10-008
8-807		89	11-250	11-067	10-889	10-716	10-547	10-383	10-222	10-066	9-914
8-712		90	11-178	10-992	10-811	10-635	10-464	10-297	10-134	9-975	9-821
8-609	16	91	12-101	11-911	11-727	11-548	11-373	11-203	11-038	10-876	10-719
8-506		92	12-023	11-831	11-643	11-461	11-283	11-110	10-942	10-778	10-618
8-405		93	11-946	11-750	11-560	11-374	11-194	11-018	10-847	10-681	10-519
8-304		94	11-870	11-671	11-477	11-289	11-105	10-927	10-753	10-584	10-420
8-205		95	11-794	11-592	11-395	11-204	11-017	10-836	10-660	10-489	10-322
8-106		96	11-719	11-513	11-313	11-117	10-930	10-747	10-568	10-394	10-225

TABLE IV.

PRESENT value of an *Instalment of \$1 payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
9th YEAR.	17	97	12-570	12-354	12-145	11-941	11-742	11-549	11-360	11-177	10-999
		98	12-488	12-269	12-056	11-849	11-647	11-450	11-259	11-073	10-892
		99	12-407	12-184	11-968	11-757	11-552	11-353	11-159	10-971	10-787
		100	12-326	12-100	11-880	11-667	11-459	11-257	11-060	10-869	10-683
		101	12-245	12-016	11-793	11-577	11-366	11-161	10-962	10-768	10-580
		102	12-166	11-933	11-707	11-488	11-274	11-066	10-865	10-668	10-477
		103	13-080	12-844	12-614	12-391	12-175	11-964	11-759	11-560	11-366
		104	12-995	12-755	12-522	12-296	12-076	11-862	11-655	11-453	11-256
18	105	12-910	12-667	12-431	12-201	11-978	11-762	11-551	11-347	11-148	
	106	12-826	12-579	12-340	12-107	11-881	11-662	11-449	11-241	11-040	
	107	12-742	12-492	12-250	12-014	11-785	11-563	11-347	11-137	10-933	
	108	12-659	12-406	12-160	11-921	11-690	11-465	11-246	11-034	10-828	
10th YEAR.	19	109	13-570	13-313	13-064	12-822	12-587	12-359	12-137	11-922	11-713
		110	13-482	13-221	12-968	12-723	12-485	12-254	12-029	11-812	11-600
		111	13-394	13-130	12-874	12-625	12-384	12-150	11-923	11-702	11-488
		112	13-307	13-039	12-779	12-528	12-283	12-047	11-817	11-594	11-377
		113	13-220	12-949	12-686	12-434	12-184	11-944	11-712	11-486	11-267
		114	13-133	12-859	12-593	12-335	12-085	11-843	11-608	11-380	11-158
		115	14-042	13-764	13-494	13-233	12-979	12-734	12-496	12-265	12-041
		116	13-956	13-673	13-395	13-131	12-874	12-626	12-385	12-151	11-924
20	117	13-859	13-574	13-297	13-029	12-770	12-518	12-275	12-038	11-809	
	118	13-769	13-480	13-200	12-929	12-667	12-412	12-166	11-927	11-695	
	119	13-679	13-387	13-104	12-830	12-564	12-307	12-058	11-816	11-582	
	120	13-590	13-294	13-008	12-731	12-462	12-202	11-950	11-706	11-470	
11th YEAR.	21	121	14-495	14-196	13-906	13-625	13-353	13-090	12-835	12-589	12-349
		122	14-401	14-097	13-804	13-520	13-245	12-979	12-721	12-472	12-230
		123	14-307	14-000	13-703	13-416	13-138	12-869	12-608	12-356	12-112
		124	14-214	13-903	13-603	13-312	13-031	12-759	12-496	12-241	11-995
		125	14-121	13-807	13-503	13-210	12-926	12-651	12-385	12-128	11-879
		126	14-029	13-712	13-405	13-108	12-821	12-544	12-275	12-015	11-764
		127	14-931	14-610	14-299	13-999	13-709	13-429	13-157	12-893	12-641
		128	14-834	14-509	14-195	13-891	13-598	13-315	13-040	12-775	12-519
22	129	14-737	14-409	14-091	13-784	13-488	13-202	12-925	12-657	12-398	
	130	14-641	14-309	13-988	13-678	13-379	13-089	12-810	12-539	12-278	
	131	14-546	14-210	13-886	13-573	13-270	12-978	12-696	12-423	12-159	
	132	14-451	14-112	13-784	13-468	13-163	12-868	12-583	12-308	12-042	
12th YEAR.	23	133	15-350	15-007	14-676	14-357	14-048	13-750	13-463	13-184	12-916
		134	15-250	14-904	14-569	14-246	13-935	13-634	13-343	13-062	12-791
		135	15-151	14-801	14-463	14-136	13-822	13-518	13-224	12-941	12-667
		136	15-052	14-698	14-357	14-028	13-710	13-403	13-107	12-821	12-545
		137	14-954	14-597	14-252	13-919	13-599	13-289	12-900	12-702	12-423
		138	14-857	14-496	14-148	13-812	13-489	13-176	12-875	12-584	12-303
		139	15-754	15-389	15-037	14-698	14-371	14-056	13-752	13-458	13-175
		140	15-651	15-282	14-927	14-585	14-255	13-937	13-630	13-333	13-047
24	141	15-549	15-177	14-818	14-472	14-139	13-818	13-509	13-210	12-921	
	142	15-448	15-072	14-710	14-361	14-025	13-701	13-389	13-087	12-797	
	143	15-347	14-968	14-602	14-250	13-911	13-585	13-270	12-966	12-673	
	144	15-247	14-864	14-495	14-141	13-799	13-469	13-152	12-846	12-550	

9th YEAR.

10th YEAR.

11th YEAR.

12th YEAR.

TABLE IV.—Continued.

PRESENT value of an Instalment of \$1 payable Half-yearly for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instal- When due ments. Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
9th YEAR.	97	12·637	12·428	12·225	12·028	11·836	11·649	11·468	11·291	11·119
	98	12·557	12·344	12·138	11·937	11·742	11·553	11·368	11·189	11·015
	99	12·476	12·260	12·051	11·847	11·649	11·457	11·270	11·088	10·911
	100	12·397	12·177	11·965	11·758	11·557	11·362	11·172	10·988	10·809
	101	12·317	12·095	11·879	11·669	11·466	11·268	11·076	10·889	10·707
	102	12·239	12·013	11·794	11·581	11·375	11·175	10·980	10·790	10·607
	103	13·154	12·925	12·702	12·487	12·277	12·074	11·876	11·684	11·497
	104	13·070	12·837	12·612	12·393	12·180	11·974	11·773	11·579	11·389
	105	12·986	12·750	12·521	12·299	12·084	11·874	11·671	11·474	11·282
	106	12·903	12·664	12·432	12·207	11·988	11·776	11·570	11·370	11·176
10th YEAR.	107	12·821	12·578	12·343	12·115	11·893	11·678	11·470	11·268	11·071
	108	12·739	12·493	12·254	12·023	11·799	11·582	11·371	11·166	10·967
	109	13·651	13·401	13·160	12·925	12·698	12·477	12·264	12·056	11·855
	110	13·564	13·311	13·065	12·828	12·597	12·374	12·157	11·947	11·743
	111	13·477	13·220	12·972	12·731	12·498	12·272	12·052	11·839	11·633
	112	13·391	13·131	12·879	12·635	12·399	12·170	11·948	11·732	11·523
	113	13·305	13·042	12·787	12·540	12·301	12·069	11·844	11·626	11·415
	114	13·220	12·954	12·695	12·446	12·203	11·969	11·742	11·521	11·308
	115	14·129	13·859	13·597	13·344	13·099	12·862	12·631	12·408	12·192
	116	14·039	13·765	13·500	13·244	12·995	12·755	12·522	12·296	12·078
11th YEAR.	117	13·949	13·672	13·404	13·144	12·892	12·649	12·414	12·185	11·964
	118	13·860	13·579	13·308	13·045	12·791	12·544	12·306	12·075	11·852
	119	13·771	13·487	13·212	12·947	12·689	12·441	12·200	11·966	11·740
	120	13·683	13·396	13·118	12·849	12·589	12·337	12·094	11·858	11·630
	121	14·590	14·298	14·017	13·745	13·482	13·227	12·981	12·742	12·511
	122	14·496	14·201	13·917	13·641	13·375	13·117	12·868	12·627	12·394
	123	14·404	14·105	13·817	13·538	13·269	13·009	12·757	12·513	12·277
	124	14·312	14·013	13·718	13·436	13·164	12·901	12·646	12·400	12·162
	125	14·220	13·915	13·620	13·335	13·060	12·794	12·537	12·288	12·047
	126	14·129	13·820	13·522	13·235	12·957	12·688	12·428	12·177	11·934
12th YEAR.	127	15·032	14·720	14·419	14·127	13·846	13·575	13·312	13·058	12·813
	128	14·936	14·620	14·315	14·021	13·737	13·462	13·197	12·940	12·692
	129	14·841	14·521	14·213	13·915	13·628	13·351	13·082	12·823	12·573
	130	14·746	14·423	14·111	13·811	13·520	13·240	12·969	12·707	12·455
	131	14·652	14·325	14·010	13·706	13·413	13·130	12·857	12·593	12·338
	132	14·558	14·228	13·910	13·603	13·307	13·021	12·745	12·479	12·222
	133	15·459	15·125	14·803	14·493	14·194	13·905	13·626	13·357	13·097
	134	15·360	15·022	14·697	14·384	14·082	13·790	13·508	13·237	12·974
	135	15·262	14·921	14·592	14·276	13·970	13·676	13·391	13·117	12·852
	136	15·164	14·820	14·488	14·168	13·860	13·562	13·276	12·999	12·731
13th YEAR.	137	15·067	14·719	14·384	14·061	13·750	13·450	13·161	12·881	12·612
	138	14·971	14·619	14·281	13·955	13·641	13·339	13·047	12·765	12·493
	139	15·869	15·514	15·172	14·843	14·526	14·220	13·925	13·641	13·366
	140	15·767	15·409	15·063	14·731	14·411	14·102	13·804	13·518	13·241
	141	15·666	15·304	14·956	14·620	14·297	13·985	13·685	13·395	13·116
	142	15·566	15·200	14·848	14·510	14·183	13·860	13·566	13·275	12·993
	143	15·467	15·097	14·742	14·400	14·071	13·754	13·449	13·155	12·871
	144	15·368	14·995	14·637	14·292	13·960	13·640	13·332	13·036	12·750

TABLE IV.

PRESENT value of an Instalment of \$1 payable Half-yearly for any number of Instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
13th YEAR.	25	145	16.141	15.754	15.382	15.024	14.679	14.346	14.026	13.717	13.419
		146	16.036	15.646	15.270	14.908	14.560	14.225	13.901	13.590	13.290
		147	15.931	15.537	15.158	14.793	14.442	14.104	13.778	13.464	13.161
		148	15.828	15.430	15.047	14.679	14.325	13.984	13.655	13.339	13.034
		149	15.725	15.323	14.937	14.566	14.209	13.865	13.534	13.215	12.908
	150	15.622	15.217	14.828	14.454	14.094	13.747	13.414	13.093	12.783	
	26	151	16.514	16.105	15.713	15.335	14.972	14.622	14.286	13.962	13.650
		152	16.406	15.994	15.598	15.217	14.850	14.498	14.159	13.833	13.518
		153	16.299	15.883	15.484	15.099	14.730	14.375	14.033	13.704	13.388
		154	16.193	15.774	15.370	14.983	14.611	14.253	13.909	13.577	13.258
155		16.088	15.664	15.258	14.868	14.493	14.132	13.785	13.451	13.130	
156	15.983	15.556	15.147	14.753	14.375	14.012	13.662	13.326	13.003		
14th YEAR.	27	157	16.872	16.442	16.029	15.632	15.251	14.884	14.532	14.194	13.868
		158	16.762	16.328	15.911	15.511	15.127	14.758	14.403	14.062	13.734
		159	16.653	16.215	15.795	15.392	15.005	14.633	14.275	13.932	13.601
		160	16.544	16.103	15.680	15.273	14.883	14.508	14.148	13.802	13.470
		161	16.437	15.992	15.565	15.156	14.763	14.385	14.023	13.674	13.339
	162	16.330	15.881	15.451	15.039	14.643	14.263	13.898	13.548	13.211	
	28	163	17.217	16.765	16.331	15.915	15.516	15.133	14.766	14.413	14.073
		164	17.105	16.649	16.212	15.793	15.391	15.005	14.635	14.279	13.937
		165	16.993	16.534	16.093	15.671	15.266	14.878	14.505	14.146	13.802
		166	16.882	16.419	15.976	15.550	15.142	14.751	14.376	14.015	13.669
167		16.772	16.306	15.859	15.430	15.020	14.626	14.248	13.885	13.537	
168	16.663	16.193	15.743	15.312	14.898	14.502	14.121	13.757	13.406		
15th YEAR.	29	169	17.548	17.074	16.620	16.186	15.769	15.370	14.987	14.620	14.267
		170	17.434	16.956	16.499	16.061	15.642	15.240	14.854	14.484	14.129
		171	17.320	16.839	16.378	15.937	15.515	15.110	14.722	14.350	13.993
		172	17.207	16.723	16.259	15.815	15.389	14.982	14.591	14.217	13.857
		173	17.095	16.607	16.140	15.693	15.265	14.855	14.462	14.085	13.723
	174	16.984	16.492	16.022	15.572	15.141	14.728	14.333	13.954	13.591	
	30	175	17.867	17.371	16.897	16.444	16.010	15.595	15.197	14.815	14.450
		176	17.750	17.251	16.774	16.318	15.881	15.462	15.062	14.678	14.310
		177	17.634	17.132	16.651	16.192	15.752	15.331	14.928	14.542	14.172
		178	17.520	17.013	16.530	16.067	15.624	15.201	14.795	14.407	14.035
179		17.405	16.896	16.409	15.943	15.498	15.072	14.664	14.273	13.899	
180	17.292	16.779	16.289	15.820	15.372	14.944	14.534	14.141	13.765		
16th YEAR.	31	181	18.173	17.656	17.163	16.691	16.240	15.809	15.396	15.001	14.622
		182	18.054	17.534	17.037	16.562	16.108	15.674	15.259	14.861	14.481
		183	17.937	17.413	16.913	16.435	15.978	15.541	15.123	14.724	14.341
		184	17.820	17.292	16.789	16.308	15.848	15.409	14.989	14.587	14.202
		185	17.704	17.173	16.666	16.182	15.720	15.278	14.856	14.452	14.065
	186	17.588	17.054	16.544	16.058	15.593	15.149	14.724	14.318	13.929	
	32	187	18.467	17.929	17.416	16.926	16.458	16.011	15.584	15.176	14.785
		188	18.347	17.805	17.289	16.796	16.325	15.875	15.446	15.035	14.642
		189	18.227	17.682	17.163	16.666	16.193	15.741	15.309	14.895	14.500
		190	18.109	17.560	17.037	16.538	16.062	15.607	15.173	14.757	14.360
191		17.991	17.439	16.913	16.411	15.932	15.474	15.038	14.620	14.222	
192	17.874	17.318	16.789	16.284	15.803	15.343	14.904	14.485	14.084		

Y

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

TABLE IV.—Continued.

PRESENT value of an **Instalment of \$1** payable **Half-yearly** for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

%.

Year.	Instal- When due ments. Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
13th YEAR.	25	145	16.263	15.887	15.525	15.177	14.842	14.519	14.208	13.909	13.621
		146	16.159	15.779	15.414	15.062	14.724	14.399	14.085	13.783	13.493
		147	16.056	15.672	15.303	14.949	14.608	14.279	13.963	13.659	13.366
		148	15.953	15.566	15.194	14.836	14.492	14.161	13.842	13.536	13.240
		149	15.851	15.461	15.085	14.724	14.378	14.044	13.723	13.413	13.116
		150	15.750	15.356	14.977	14.614	14.264	13.927	13.604	13.292	12.992
	26	151	16.643	16.245	15.863	15.496	15.143	14.804	14.477	14.163	13.861
		152	16.536	16.135	15.749	15.379	15.023	14.681	14.352	14.035	13.731
		153	16.431	16.026	15.637	15.263	14.904	14.559	14.228	13.909	13.602
		154	16.326	15.917	15.525	15.148	14.786	14.439	14.104	13.783	13.474
		155	16.221	15.809	15.414	15.034	14.670	14.319	13.982	13.659	13.347
		156	16.118	15.702	15.303	14.921	14.553	14.200	13.861	13.535	13.222
14th YEAR.	27	157	17.008	16.589	16.187	15.801	15.430	15.075	14.733	14.404	14.088
		158	16.899	16.477	16.071	15.682	15.308	14.950	14.605	14.274	13.955
		159	16.791	16.365	15.956	15.564	15.187	14.826	14.479	14.145	13.824
		160	16.684	16.254	15.842	15.446	15.067	14.703	14.353	14.017	13.694
		161	16.577	16.144	15.728	15.330	14.948	14.581	14.229	13.891	13.566
		162	16.471	16.035	15.616	15.215	14.830	14.469	14.106	13.765	13.438
	28	163	17.360	16.919	16.497	16.092	15.704	15.332	14.975	14.632	14.302
		164	17.249	16.805	16.379	15.971	15.580	15.205	14.845	14.500	14.168
		165	17.138	16.691	16.262	15.851	15.457	15.079	14.717	14.369	14.035
		166	17.029	16.578	16.145	15.731	15.335	14.954	14.589	14.239	13.903
		167	16.920	16.465	16.030	15.613	15.213	14.831	14.463	14.110	13.772
		168	16.812	16.354	15.915	15.495	15.093	14.707	14.338	13.983	13.643
15th YEAR.	29	169	17.698	17.236	16.794	16.371	15.966	15.577	15.205	14.848	14.505
		170	17.585	17.119	16.674	16.248	15.839	15.448	15.073	14.714	14.369
		171	17.472	17.003	16.555	16.125	15.714	15.320	14.943	14.581	14.234
		172	17.361	16.888	16.436	16.004	15.590	15.193	14.813	14.449	14.100
		173	17.250	16.774	16.319	15.883	15.466	15.067	14.685	14.319	13.967
		174	17.139	16.660	16.202	15.763	15.344	14.942	14.558	14.189	13.836
	30	175	18.024	17.540	17.079	16.637	16.215	15.810	15.423	15.052	14.697
		176	17.908	17.422	16.956	16.512	16.086	15.679	15.290	14.916	14.559
		177	17.794	17.304	16.835	16.387	15.959	15.550	15.157	14.782	14.422
		178	17.680	17.186	16.715	16.264	15.833	15.421	15.026	14.648	14.286
		179	17.567	17.070	16.595	16.141	15.708	15.293	14.896	14.516	14.152
		180	17.455	16.954	16.476	16.020	15.583	15.166	14.767	14.385	14.019
16th YEAR.	31	181	18.337	17.833	17.351	16.892	16.452	16.032	15.630	15.246	14.878
		182	18.220	17.712	17.227	16.764	16.322	15.899	15.495	15.108	14.738
		183	18.103	17.592	17.104	16.638	16.193	15.768	15.361	14.972	14.599
		184	17.987	17.473	16.981	16.513	16.065	15.637	15.228	14.837	14.462
		185	17.872	17.354	16.860	16.388	15.938	15.507	15.096	14.703	14.326
		186	17.758	17.237	16.739	16.265	15.812	15.379	14.965	14.570	14.191
	32	187	18.638	18.113	17.612	17.135	16.679	16.243	15.827	15.429	15.049
		188	18.519	17.990	17.486	17.006	16.547	16.109	15.690	15.290	14.907
		189	18.401	17.868	17.361	16.877	16.416	15.975	15.554	15.152	14.767
		190	18.283	17.747	17.237	16.750	16.286	15.843	15.419	15.015	14.628
		191	18.166	17.627	17.114	16.624	16.157	15.711	15.286	14.879	14.491
		192	18.050	17.508	16.991	16.499	16.029	15.581	15.154	14.745	14.355

TABLE IV.

PRESENT value of an *Instalment of \$1 payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9¼%.	10%.	10½%.	11%.	11½%.	12%.	
17th YEAR.	33	193	18-751	18-192	17-659	17-151	16-667	16-204	15-763	15-341	14-938	
		194	18-628	18-066	17-530	17-019	16-532	16-067	15-623	15-199	14-794	
		195	18-507	17-941	17-402	16-888	16-398	15-930	15-484	15-058	14-651	
		196	18-386	17-817	17-274	16-758	16-265	15-795	15-347	14-918	14-509	
		197	18-267	17-694	17-148	16-629	16-133	15-661	15-210	14-780	14-369	
		198	18-148	17-571	17-023	16-500	16-003	15-528	15-075	14-643	14-230	
	34	199	19-023	18-443	17-891	17-366	16-865	16-388	15-932	15-498	15-083	
		200	18-899	18-316	17-760	17-232	16-728	16-248	15-791	15-354	14-937	
		201	18-776	18-189	17-631	17-099	16-593	16-110	15-650	15-212	14-793	
		202	18-653	18-063	17-502	16-967	16-458	15-974	15-511	15-071	14-650	
203		18-532	17-938	17-374	16-837	16-325	15-838	15-374	14-931	14-508		
204		18-411	17-814	17-247	16-707	16-193	15-703	15-237	14-792	14-368		
18th YEAR.		35	205	19-285	18-684	18-113	17-570	17-054	16-562	16-093	15-646	15-220
			206	19-159	18-555	17-981	17-435	16-916	16-421	15-950	15-501	15-073
	207		19-034	18-427	17-850	17-301	16-779	16-282	15-808	15-357	14-927	
	208		18-910	18-299	17-719	17-167	16-643	16-143	15-668	15-215	14-783	
	209		18-787	18-173	17-590	17-035	16-508	16-006	15-529	15-073	14-640	
	210		18-665	18-047	17-461	16-904	16-374	15-870	15-391	14-934	14-498	
	36		211	19-536	18-916	18-326	17-766	17-233	16-727	16-245	15-786	15-349
			212	19-409	18-785	18-192	17-629	17-094	16-585	16-101	15-639	15-200
213		19-283	18-655	18-059	17-493	16-956	16-444	15-958	15-494	15-053		
214		19-157	18-526	17-927	17-358	16-818	16-304	15-816	15-351	14-908		
215		19-032	18-398	17-796	17-225	16-682	16-166	15-675	15-208	14-764		
216		18-908	18-271	17-666	17-092	16-547	16-029	15-536	15-067	14-621		
19th YEAR.		37	217	19-779	19-138	18-530	17-953	17-405	16-884	16-389	15-918	15-470
			218	19-650	19-005	18-394	17-814	17-264	16-741	16-244	15-771	15-320
	219		19-522	18-874	18-260	17-677	17-124	16-599	16-099	15-624	15-172	
	220		19-394	18-743	18-126	17-541	16-985	16-458	15-956	15-479	15-026	
	221		19-268	18-614	17-994	17-406	16-848	16-318	15-815	15-336	14-881	
	222		19-143	18-485	17-862	17-272	16-711	16-179	15-674	15-194	14-737	
	38		223	20-011	19-350	18-724	18-131	17-568	17-033	16-526	16-043	15-585
			224	19-881	19-217	18-587	17-991	17-426	16-889	16-379	15-895	15-434
225		19-751	19-084	18-452	17-853	17-284	16-745	16-234	15-747	15-285		
226		19-623	18-952	18-317	17-715	17-144	16-603	16-089	15-601	15-137		
227		19-495	18-821	18-183	17-579	17-006	16-462	15-946	15-457	14-991		
228		19-368	18-691	18-050	17-443	16-868	16-322	15-805	15-313	14-846		
20th YEAR.	39	229	20-235	19-555	18-911	18-301	17-723	17-175	16-655	16-162	15-693	
		230	20-103	19-420	18-772	18-160	17-580	17-029	16-508	16-012	15-541	
		231	19-972	19-285	18-635	18-020	17-437	16-885	16-361	15-863	15-391	
		232	19-842	19-152	18-499	17-881	17-296	16-741	16-215	15-716	15-242	
		233	19-713	19-020	18-364	17-743	17-156	16-599	16-071	15-571	15-095	
		234	19-584	18-888	18-230	17-607	17-017	16-458	15-929	15-426	14-949	
		40	235	20-450	19-751	19-089	18-463	17-871	17-310	16-778	16-274	15-795
			236	20-317	19-614	18-950	18-321	17-726	17-163	16-629	16-123	15-642
237	20-185		19-478	18-811	18-180	17-583	17-017	16-482	15-973	15-491		
238	20-053		19-344	18-674	18-040	17-440	16-873	16-335	15-825	15-341		
239	19-923		19-210	18-537	17-901	17-299	16-730	16-190	15-678	15-193		
240	19-793		19-077	18-402	17-763	17-159	16-588	16-046	15-533	15-046		

17th YEAR. 18th YEAR. 19th YEAR. 20th YEAR.

TABLE IV.—Continued.

PRESENT value of an Instalment of \$1 payable Half-yearly for any number of Instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instal- When due ments. Month.	8%	8½%	9%	9½%	10%	10½%	11%	11½%	12%	
17th YEAR.	33	193	18-928	18-382	17-862	17-367	16-895	16-444	16-014	15-603	15-210
		194	18-807	18-258	17-635	17-236	16-761	16-308	15-875	15-462	15-067
		195	18-687	18-134	17-608	17-016	16-628	16-173	15-738	15-322	14-926
		196	18-568	18-011	17-482	16-977	16-497	16-039	15-601	15-184	14-785
		197	18-449	17-889	17-357	16-849	16-366	15-906	15-466	15-047	14-646
	34	198	18-331	17-768	17-232	16-722	16-237	15-774	15-332	14-911	14-509
		199	19-207	18-641	18-102	17-589	17-100	16-635	16-191	15-767	15-363
		200	19-084	18-515	17-972	17-456	16-965	16-497	16-051	15-625	15-219
		201	18-962	18-389	17-844	17-325	16-831	16-360	15-912	15-484	15-075
		202	18-841	18-264	17-716	17-194	16-698	16-225	15-774	15-344	14-934
18th YEAR.	35	203	18-721	18-141	17-589	17-065	16-566	16-090	15-637	15-205	14-793
		204	18-601	18-018	17-463	16-936	16-435	15-957	15-502	15-068	14-654
		205	19-476	18-889	18-331	17-801	17-297	16-816	16-359	15-923	15-507
		206	19-351	18-762	18-200	17-667	17-160	16-677	16-217	15-779	15-361
		207	19-228	18-634	18-070	17-534	17-024	16-539	16-077	15-637	15-217
	36	208	19-105	18-508	17-941	17-402	16-889	16-402	15-938	15-496	15-074
		209	18-983	18-382	17-812	17-271	16-756	16-266	15-800	15-356	14-932
		210	18-861	18-258	17-685	17-141	16-623	16-131	15-663	15-217	14-792
		211	19-734	19-127	18-551	18-004	17-484	16-989	16-519	16-071	15-644
		212	19-608	18-998	18-418	17-868	17-346	16-849	16-376	15-925	15-496
19th YEAR.	37	213	19-483	18-869	18-287	17-734	17-208	16-709	16-234	15-782	15-351
		214	19-358	18-741	18-156	17-600	17-072	16-570	16-093	15-639	15-207
		215	19-234	18-614	18-026	17-467	16-937	16-433	15-954	15-498	15-064
		216	19-111	18-488	17-897	17-336	16-803	16-297	15-816	15-358	14-922
		217	19-983	19-356	18-762	18-198	17-662	17-154	16-670	16-210	15-772
	38	218	19-855	19-225	18-627	18-061	17-523	17-012	16-526	16-064	15-624
		219	19-728	19-095	18-494	17-924	17-384	16-871	16-383	15-919	15-477
		220	19-602	18-965	18-362	17-789	17-246	16-731	16-241	15-775	15-332
		221	19-477	18-837	18-230	17-655	17-110	16-592	16-100	15-633	15-188
		222	19-352	18-709	18-100	17-522	16-975	16-455	15-961	15-491	15-045
20th YEAR.	39	223	20-222	19-575	18-963	18-383	17-832	17-310	16-814	16-342	15-894
		224	20-093	19-443	18-827	18-244	17-691	17-167	16-668	16-195	15-745
		225	19-964	19-311	18-693	18-107	17-551	17-024	16-524	16-049	15-597
		226	19-837	19-180	18-559	17-970	17-413	16-883	16-381	15-904	15-450
		227	19-710	19-050	18-426	17-835	17-275	16-743	16-239	15-760	15-305
	40	228	19-584	18-921	18-294	17-701	17-138	16-605	16-098	15-618	15-161
		229	20-452	19-786	19-156	18-560	17-995	17-459	16-950	16-468	16-009
		230	20-322	19-652	19-019	18-420	17-852	17-314	16-804	16-319	15-859
		231	20-192	19-519	18-883	18-261	17-711	17-171	16-658	16-172	15-710
		232	20-063	19-387	18-748	18-143	17-521	17-028	16-514	16-026	15-562
21st YEAR.	40	233	19-934	19-256	18-614	18-007	17-432	16-887	16-371	15-881	15-416
		234	19-807	19-125	18-481	17-871	17-294	16-747	16-229	15-738	15-271
		235	20-674	19-989	19-341	18-729	18-149	17-600	17-080	16-586	16-118
		236	20-542	19-853	19-203	18-588	18-006	17-455	16-932	16-437	15-966
	41	237	20-410	19-719	19-065	18-448	17-863	17-310	16-785	16-288	15-816
		238	20-280	19-585	18-929	18-309	17-722	17-166	16-640	16-141	15-667
		239	20-150	19-452	18-794	18-171	17-582	17-024	16-496	15-995	15-520
		240	20-021	19-321	18-659	18-034	17-443	16-883	16-353	15-851	15-374

TABLE V.

PRESENT value of an Instalment of \$1 payable Yearly for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instal- ments.	When due Months	8%.	8½%.	9%.	9¼%.	10%.	10½%.	11%.	11½%.	12%.
1st YEAR.	1	.9935	.9931	.9927	.9923	.9919	.9915	.9911	.9907	.9903
	2	.9870	.9862	.9854	.9846	.9839	.9831	.9823	.9815	.9808
	3	.9806	.9794	.9782	.9771	.9759	.9747	.9736	.9724	.9713
	4	.9742	.9726	.9711	.9695	.9680	.9665	.9649	.9634	.9619
	5	.9678	.9659	.9640	.9621	.9602	.9583	.9564	.9545	.9526
	6	.9615	.9592	.9569	.9546	.9524	.9501	.9479	.9456	.9434
	7	.9553	.9526	.9499	.9473	.9447	.9421	.9394	.	.9343
	8	.9490	.9460	.9430	.9400	.9370	.9341	.9311	.9282	.9252
	9	.9429	.9395	.9361	.9328	.9294	.9261	.9228	.9196	.9163
	10	.9367	.9330	.9293	.9256	.9219	.9183	.9146	.9110	.9074
	11	.9306	.9265	.9225	.9184	.9144	.9105	.9065	.9026	.8987
	12	.9246	.9201	.9157	.9114	.9070	.9027	.8985	.8942	.8900
2nd YEAR.	13	1.9120	1.9069	1.9017	1.8967	1.8916	1.8866	1.8816	1.8766	1.8717
	14	1.8996	1.8937	1.8878	1.8820	1.8763	1.8706	1.8649	1.8592	1.8536
	15	1.8872	1.8806	1.8740	1.8675	1.8611	1.8547	1.8483	1.8420	1.8357
	16	1.8749	1.8676	1.8603	1.8531	1.8460	1.8389	1.8319	1.8249	1.8180
	17	1.8627	1.8547	1.8467	1.8389	1.8311	1.8233	1.8156	1.8080	1.8004
	18	1.8505	1.8418	1.8332	1.8247	1.8162	1.8078	1.7995	1.7912	1.7830
	19	1.8385	1.8291	1.8198	1.8106	1.8015	1.7925	1.7835	1.7746	1.7658
	20	1.8265	1.8165	1.8065	1.7967	1.7869	1.7772	1.7676	1.7582	1.7487
	21	1.8146	1.8039	1.7933	1.7828	1.7725	1.7622	1.7520	1.7	1.7318
	22	1.8028	1.7914	1.7802	1.7691	1.7581	1.7472	1.7364	1.	1.7151
	23	1.7910	1.7791	1.7672	1.7555	1.7439	1.7324	1.7210	1.709	1.6985
	24	1.7794	1.7668	1.7543	1.7419	1.7297	1.7176	1.7057	1.6938	1.6821
3rd YEAR.	25	2.7612	2.7476	2.7342	2.7208	2.7076	2.6946	2.6816	2.6688	2.6562
	26	2.7433	2.7286	2.7142	2.6999	2.6857	2.6717	2.6578	2.6441	2.6305
	27	2.7254	2.7098	2.6943	2.6790	2.6639	2.6490	2.6342	2.6196	2.6051
	28	2.7076	2.6910	2.6746	2.6584	2.6424	2.6265	2.6108	2.5953	2.5799
	29	2.6900	2.6724	2.6551	2.6379	2.6210	2.6042	2.5876	2.5712	2.5550
	30	2.6725	2.6540	2.6357	2.6176	2.5997	2.5821	2.5646	2.5474	2.5303
	31	2.6550	2.6356	2.6164	2.5974	2.5787	2.5602	2.5418	2.5237	2.5058
	32	2.6377	2.6174	2.5973	2.5774	2.5578	2.5384	2.5192	2.5003	2.4816
	33	2.6206	2.5993	2.5783	2.5576	2.5371	2.5169	2.4969	2.4771	2.4576
	34	2.6035	2.5813	2.5595	2.5379	2.5165	2.4955	2.4747	2.4541	2.4339
	35	2.5865	2.5635	2.5407	2.5183	2.4962	2.4743	2.4527	2.4314	2.4103
	36	2.5697	2.5458	2.5222	2.4989	2.4759	2.4533	2.4309	2.4088	2.3871
4th YEAR.	37	3.5464	3.5213	3.4964	3.4720	3.4478	3.4240	3.4004	3.3772	3.3543
	38	3.5233	3.4969	3.4709	3.4462	3.4199	3.3949	3.3702	3.3459	3.3219
	39	3.5004	3.4727	3.4455	3.4186	3.3922	3.3661	3.3403	3.3149	3.2898
	40	3.4776	3.4487	3.4203	3.3923	3.3647	3.3375	3.3106	3.2841	3.2580
	41	3.4549	3.4249	3.3953	3.3662	3.3374	3.3091	3.2812	3.2537	3.2265
	42	3.4324	3.4012	3.3705	3.3403	3.3104	3.2810	3.2520	3.2235	3.1953
	43	3.4100	3.3777	3.3459	3.3145	3.2836	3.2532	3.2232	3.1936	3.1645
	44	3.3878	3.3544	3.3214	3.2890	3.2570	3.2255	3.1945	3.1640	3.1339
	45	3.3657	3.3312	3.2971	3.2636	3.2306	3.1981	3.1661	3.1346	3.1036
	46	3.3438	3.3081	3.2731	3.2385	3.2045	3.1710	3.1380	3.1055	3.0736
	47	3.3220	3.2853	3.2491	3.2135	3.1785	3.1441	3.1101	3.0767	3.0439
	48	3.3004	3.2626	3.2254	3.1888	3.1528	3.1174	3.0825	3.0482	3.0145

Instal-
ments.
When
due
Months
1st YEAR.
2nd YEAR.
3rd YEAR.
4th YEAR.

TABLE V.—Continued.

PRESENT value of an Instalment of \$1 payable Yearly for any number of instalments not exceeding 20. First Instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

Instal. When due. Months.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1	.9936	.9932	.9928	.9925	.9921	.9917	.9913	.9910	.9906
2	.9873	.9865	.9857	.9850	.9842	.9835	.9828	.9820	.9813
3	.9809	.9798	.9787	.9776	.9764	.9753	.9742	.9731	.9721
4	.9747	.9732	.9717	.9702	.9687	.9673	.9658	.9644	.9629
5	.9684	.9666	.9647	.9629	.9611	.9593	.9575	.9557	.9539
6	.9622	.9600	.9578	.9556	.9535	.9513	.9492	.9470	.9449
7	.9561	.9535	.9510	.9484	.9459	.9434	.9409	.9385	.9360
8	.9500	.9471	.9442	.9413	.9384	.9356	.9328	.9300	.9272
9	.9439	.9406	.9374	.9342	.9310	.9279	.9247	.9216	.9185
10	.9379	.9343	.9307	.9272	.9236	.9202	.9167	.9133	.9099
11	.9319	.9280	.9240	.9202	.9163	.9125	.9088	.9050	.9013
12	.9259	.9217	.9174	.9132	.9091	.9050	.9009	.8969	.8929
13	1.9136	1.9086	1.9037	1.8988	1.8940	1.8892	1.8844	1.8797	1.8751
14	1.9014	1.8957	1.8901	1.8845	1.8790	1.8735	1.8681	1.8628	1.8574
15	1.8892	1.8829	1.8766	1.8703	1.8641	1.8580	1.8520	1.8459	1.8400
16	1.8771	1.8701	1.8631	1.8562	1.8494	1.8426	1.8359	1.8293	1.8227
17	1.8651	1.8574	1.8498	1.8422	1.8348	1.8273	1.8200	1.8128	1.8056
18	1.8532	1.8448	1.8366	1.8284	1.8202	1.8122	1.8043	1.7964	1.7886
19	1.8414	1.8324	1.8234	1.8146	1.8058	1.7972	1.7886	1.7802	1.7718
20	1.8296	1.8199	1.8104	1.8009	1.7916	1.7823	1.7731	1.7641	1.7551
21	1.8179	1.8076	1.7974	1.7874	1.7774	1.7675	1.7578	1.7481	1.7386
22	1.8063	1.7954	1.7846	1.7739	1.7633	1.7529	1.7426	1.7324	1.7223
23	1.7947	1.7832	1.7718	1.7605	1.7494	1.7384	1.7275	1.7167	1.7061
24	1.7833	1.7711	1.7591	1.7472	1.7355	1.7240	1.7125	1.7012	1.6900
25	2.7655	2.7523	2.7394	2.7266	2.7139	2.7014	2.6890	2.6768	2.6648
26	2.7478	2.7337	2.7198	2.7060	2.6924	2.6790	2.6658	2.6527	2.6397
27	2.7302	2.7152	2.7003	2.6856	2.6711	2.6568	2.6427	2.6287	2.6149
28	2.7128	2.6968	2.6810	2.6654	2.6500	2.6348	2.6198	2.6050	2.5903
29	2.6954	2.6785	2.6618	2.6453	2.6290	2.6130	2.5971	2.5814	2.5660
30	2.6782	2.6604	2.6428	2.6254	2.6082	2.5913	2.5746	2.5581	2.5419
31	2.6611	2.6423	2.6238	2.6056	2.5876	2.5698	2.5523	2.5350	2.5180
32	2.6441	2.6244	2.6051	2.5860	2.5671	2.5485	2.5302	2.5121	2.4943
33	2.6271	2.6066	2.5864	2.5665	2.5468	2.5274	2.5083	2.4894	2.4708
34	2.6104	2.5890	2.5679	2.5471	2.5267	2.5065	2.4866	2.4670	2.4476
35	2.5937	2.5714	2.5495	2.5280	2.5067	2.4857	2.4651	2.4447	2.4246
36	2.5771	2.5540	2.5313	2.5089	2.4868	2.4651	2.4437	2.4226	2.4018
37	3.5542	3.5299	3.5060	3.4825	3.4593	3.4364	3.4139	3.3917	3.3699
38	3.5315	3.5060	3.4809	3.4562	3.4319	3.4079	3.3843	3.3611	3.3382
39	3.5089	3.4823	3.4560	3.4302	3.4047	3.3797	3.3550	3.3307	3.3068
40	3.4865	3.4587	3.4313	3.4044	3.3778	3.3517	3.3260	3.3007	3.2757
41	3.4642	3.4352	3.4067	3.3787	3.3511	3.3239	3.2972	3.2708	3.2449
42	3.4421	3.4120	3.3824	3.3532	3.3246	3.2964	3.2686	3.2413	3.2144
43	3.4201	3.3889	3.3581	3.3280	3.2983	3.2691	3.2403	3.2120	3.1842
44	3.3982	3.3659	3.3341	3.3029	3.2722	3.2420	3.2123	3.1830	3.1543
45	3.3765	3.3431	3.3103	3.2780	3.2463	3.2151	3.1845	3.1543	3.1246
46	3.3549	3.3204	3.2866	3.2533	3.2206	3.1885	3.1569	3.1258	3.0953
47	3.3334	3.2980	3.2631	3.2288	3.1951	3.1621	3.1295	3.0976	3.0662
48	3.3121	3.2756	3.2397	3.2045	3.1699	3.1358	3.1024	3.0696	3.0273

TABLE V.

PRESENT value of an *Instalment of \$1 payable yearly for any number of instalments not exceeding 20.* First instalment due at the end of 1, 2, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded **HALF-YEARLY.**

Instal- ments	When due. Months	8%	8½%	9%	9¼%	10%	10½%	11%	11½%	12%
5th YEAR.	49	4.2723	4.2331	4.1945	4.1565	4.1191	4.0824	4.0462	4.0107	3.9757
	50	4.2445	4.2038	4.1638	4.1245	4.0858	4.0477	4.0103	3.9735	3.9372
	51	4.2168	4.1748	4.1334	4.0927	4.0527	4.0134	3.9747	3.9366	3.8992
	52	4.1894	4.1459	4.1032	4.0612	4.0199	3.9793	3.9394	3.9001	3.8615
	53	4.1621	4.1172	4.0732	4.0299	3.9873	3.9455	3.9044	3.8639	3.8242
	54	4.1350	4.0888	4.0434	3.9988	3.9550	3.9120	3.8697	3.8281	3.7872
	55	4.1080	4.0605	4.0139	3.9680	3.9230	3.8788	3.8353	3.7926	3.7506
	56	4.0813	4.0325	3.9845	3.9375	3.8912	3.8458	3.8012	3.7574	3.7144
	57	4.0547	4.0046	3.9554	3.9071	3.8597	3.8132	3.7675	3.7226	3.6785
	58	4.0282	3.9769	3.9265	3.8770	3.8285	3.7808	3.7340	3.6880	3.6429
	59	4.0020	3.9494	3.8978	3.8471	3.7975	3.7487	3.7008	3.6538	3.6077
60	3.9759	3.9221	3.8693	3.8175	3.7667	3.7169	3.6680	3.6200	3.5729	
6th YEAR.	61	4.9435	4.8881	4.8337	4.7804	4.7281	4.6768	4.6265	4.5771	4.5287
	62	4.9113	4.8543	4.7984	4.7435	4.6898	4.6371	4.5854	4.5347	4.4849
	63	4.8793	4.8207	4.7633	4.7070	4.6518	4.5977	4.5446	4.4926	4.4416
	64	4.8475	4.7874	4.7285	4.6708	4.6141	4.5586	4.5043	4.4509	4.3986
	65	4.8159	4.7543	4.6939	4.6348	4.5768	4.5200	4.4642	4.4096	4.3561
	66	4.7846	4.7214	4.6596	4.5990	4.5397	4.4816	4.4246	4.3688	4.3140
	67	4.7534	4.6888	4.6256	4.5636	4.5030	4.4435	4.3853	4.3282	4.2723
	68	4.7224	4.6564	4.5917	4.5285	4.4665	4.4058	4.3463	4.2881	4.2310
	69	4.6916	4.6242	4.5582	4.4936	4.4303	4.3684	4.3077	4.2483	4.1901
	70	4.6611	4.5922	4.5249	4.4590	4.3944	4.3313	4.2694	4.2089	4.1497
	71	4.6307	4.5605	4.4918	4.4246	4.3588	4.2945	4.2315	4.1699	4.1095
72	4.6005	4.5290	4.4590	4.3905	4.3235	4.2580	4.1939	4.1312	4.0698	
7th YEAR.	73	5.5640	5.4907	5.4190	5.3490	5.2804	5.2134	5.1478	5.0836	5.0208
	74	5.5278	5.4528	5.3794	5.3077	5.2377	5.1691	5.1021	5.0365	4.9723
	75	5.4918	5.4151	5.3401	5.2668	5.1953	5.1252	5.0567	4.9898	4.9243
	76	5.4560	5.3776	5.3011	5.2263	5.1532	5.0817	5.0118	4.9435	4.8767
	77	5.4204	5.3405	5.2624	5.1860	5.1114	5.0385	4.9673	4.8976	4.8295
	78	5.3851	5.3036	5.2239	5.1461	5.0700	4.9957	4.9231	4.8522	4.7829
	79	5.3500	5.2669	5.1857	5.1064	5.0290	4.9533	4.8794	4.8072	4.7366
	80	5.3152	5.2305	5.1478	5.0671	4.9883	4.9113	4.8361	4.7626	4.6908
	81	5.2805	5.1943	5.1102	5.0280	4.9478	4.8696	4.7931	4.7185	4.6455
	82	5.2461	5.1584	5.0728	4.9893	4.9078	4.8282	4.7505	4.6747	4.6006
	83	5.2120	5.1227	5.0357	4.9508	4.8680	4.7872	4.7083	4.6313	4.5561
84	5.1780	5.0873	4.9989	4.9127	4.8286	4.7465	4.6665	4.5884	4.5121	
8th YEAR.	85	6.1377	6.0453	5.9551	5.8672	5.7814	5.6977	5.6162	5.5365	5.4589
	86	6.0978	6.0035	5.9115	5.8219	5.7346	5.6494	5.5663	5.4852	5.4061
	87	6.0580	5.9620	5.8684	5.7771	5.6881	5.6014	5.5168	5.4343	5.3539
	88	6.0186	5.9207	5.8255	5.7326	5.6421	5.5538	5.4678	5.3839	5.3021
	89	5.9793	5.8798	5.7829	5.6884	5.5964	5.5067	5.4192	5.3340	5.2509
	90	5.9404	5.8392	5.7406	5.6446	5.5511	5.4599	5.3711	5.2845	5.2001
	91	5.9017	5.7988	5.6986	5.6011	5.5061	5.4135	5.3234	5.2355	5.1499
	92	5.8632	5.7587	5.6570	5.5580	5.4615	5.3676	5.2761	5.1870	5.1001
	93	5.8250	5.7189	5.6156	5.5151	5.4173	5.3220	5.2292	5.1388	5.0508
	94	5.7871	5.6794	5.5746	5.4727	5.3734	5.2768	5.1827	5.0912	5.0020
	95	5.7494	5.6401	5.5338	5.4305	5.3299	5.2320	5.1367	5.0440	4.9536
96	5.7119	5.6011	5.4934	5.3886	5.2867	5.1875	5.0911	4.9972	4.9058	

5th YEAR.
6th YEAR.
7th YEAR.
8th YEAR.

TABLE V.—Continued.

PRESENT value of an Instalment of \$1 payable Yearly for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

First led

12%.

3-9757
3-9372
3-8992
3-8615
3-8242
3-7872
3-7506
3-7144
3-6785
3-6429
3-6077
3-5729

4-5287
4-4849
4-4416
4-3986
4-3561
4-3140
4-2723
4-2310
4-1901
4-1497
4-1095
4-0698

5-0208
4-9723
4-9243
4-8767
4-8295
4-7829
4-7366
4-6908
4-6455
4-6006
4-5561
4-5121

5-4589
5-4061
5-3539
5-3021
5-2509
5-2001
5-1499
5-1001
5-0508
5-0020
4-9536
4-9058

Instal. When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
5th YEAR.	49	4-2846	4-2466	4-2094	4-1728	4-1369	4-1016	4-0669	4-0329	3-9994
	50	4-2572	4-2179	4-1793	4-1414	4-1041	4-0676	4-0371	3-9965	3-9618
	51	4-2300	4-1893	4-1494	4-1102	4-0717	4-0339	3-9968	3-9604	3-9246
	52	4-2029	4-1609	4-1197	4-0792	4-0395	4-0005	3-9622	3-9246	3-8877
	53	4-1760	4-1327	4-0902	4-0484	4-0075	3-9673	3-9279	3-8891	3-8511
	54	4-1494	4-1047	4-0609	4-0180	3-9758	3-9344	3-8939	3-8540	3-8149
	55	4-1228	4-0769	4-0318	3-9877	3-9444	3-9019	3-8602	3-8192	3-7791
	56	4-0965	4-0493	4-0030	3-9577	3-9131	3-8695	3-8267	3-7847	3-7435
	57	4-0703	4-0218	3-9744	3-9278	3-8822	3-8375	3-7936	3-7506	3-7084
	58	4-0443	3-9946	3-9459	3-8982	3-8515	3-8057	3-7607	3-7167	3-6735
	59	4-0184	3-9675	3-9177	3-8688	3-8210	3-7741	3-7282	3-6831	3-6390
	60	3-9927	3-9406	3-8896	3-8397	3-7908	3-7428	3-6959	3-6499	3-6048
6th YEAR.	61	4-9608	4-9072	4-8547	4-8033	4-7529	4-7036	4-6552	4-6079	4-5615
	62	4-9291	4-8739	4-8199	4-7671	4-7153	4-6646	4-6149	4-5663	4-5186
	63	4-8976	4-8409	4-7854	4-7311	4-6780	4-6259	4-5750	4-5250	4-4761
	64	4-8663	4-8081	4-7512	4-6955	4-6410	4-5876	4-5353	4-4842	4-4341
	65	4-8351	4-7755	4-7172	4-6601	4-6043	4-5496	4-4961	4-4437	4-3924
	66	4-8042	4-7432	4-6834	4-6250	4-5678	4-5119	4-4572	4-4036	4-3511
	67	4-7735	4-7110	4-6499	4-5902	4-5317	4-4745	4-4186	4-3638	4-3102
	68	4-7430	4-6791	4-6166	4-5556	4-4959	4-4374	4-3803	4-3244	4-2697
	69	4-7127	4-6474	4-5836	4-5213	4-4603	4-4007	4-3424	4-2853	4-2295
	70	4-6826	4-6159	4-5508	4-4872	4-4250	4-3642	4-3048	4-2466	4-1898
	71	4-6526	4-5847	4-5183	4-4534	4-3900	4-3280	4-2675	4-2083	4-1504
	72	4-6229	4-5536	4-4859	4-4198	4-3553	4-2922	4-2305	4-1703	4-1114
7th YEAR.	73	5-5869	5-5159	5-4467	5-3790	5-3129	5-2483	5-1852	5-1236	5-0633
	74	5-5512	5-4786	5-4077	5-3385	5-2709	5-2048	5-1404	5-0773	5-0158
	75	5-5157	5-4415	5-3690	5-2982	5-2292	5-1617	5-0958	5-0315	4-9686
	76	5-4805	5-4046	5-3306	5-2583	5-1878	5-1190	5-0517	4-9861	4-9219
	77	5-4454	5-3680	5-2924	5-2187	5-1468	5-0765	5-0080	4-9410	4-8757
	78	5-4106	5-3316	5-2546	5-1794	5-1060	5-0345	4-9646	4-8964	4-8298
	79	5-3760	5-2955	5-2169	5-1404	5-0656	4-9927	4-9216	4-8522	4-7844
	80	5-3417	5-2596	5-1796	5-1016	5-0256	4-9514	4-8790	4-8084	4-7394
	81	5-3075	5-2240	5-1426	5-0632	4-9858	4-9104	4-8368	4-7650	4-6949
	82	5-2733	5-1886	5-1057	5-0250	4-9464	4-8697	4-7949	4-7219	4-6508
	83	5-2398	5-1534	5-0692	4-9872	4-9072	4-8293	4-7533	4-6793	4-6071
	84	5-2064	5-1185	5-0330	4-9496	4-8684	4-7893	4-7122	4-6370	4-5638
8th YEAR.	85	6-1667	6-0770	5-9898	5-9048	5-8220	5-7413	5-6627	5-5861	5-5114
	86	6-1273	6-0359	5-9469	5-8603	5-7759	5-6938	5-6137	5-5357	5-4597
	87	6-0881	5-9950	5-9044	5-8161	5-7302	5-6466	5-5651	5-4857	5-4083
	88	6-0492	5-9544	5-8621	5-7723	5-6849	5-5998	5-5169	5-4362	5-3575
	89	6-0105	5-9140	5-8202	5-7288	5-6399	5-5534	5-4691	5-3871	5-3072
	90	5-9721	5-8740	5-7785	5-6857	5-5953	5-5074	5-4218	5-3384	5-2573
	91	5-9339	5-8342	5-7372	5-6428	5-5511	5-4617	5-3748	5-2902	5-2078
	92	5-8960	5-7946	5-6961	5-6003	5-5071	5-4165	5-3283	5-2424	5-1589
	93	5-8583	5-7554	5-6554	5-5581	5-4636	5-3716	5-2822	5-1951	5-1104
	94	5-8208	5-7164	5-6149	5-5162	5-4203	5-3271	5-2364	5-1482	5-0623
	95	5-7836	5-6777	5-5747	5-4747	5-3775	5-2830	5-1911	5-1017	5-0148
	96	5-7466	5-6392	5-5348	5-4334	5-3349	5-2392	5-1461	5-0556	4-9676

TABLE V.

Present value of an *Instalment of \$1 payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instalments.	When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
9th YEAR.	97	6.6682	6.5555	6.4459	6.3394	6.2358	6.1350	6.0370	5.9416	5.8487
	98	6.6247	6.5102	6.3988	6.2906	6.1853	6.0829	5.9833	5.8865	5.7922
	99	6.5816	6.4652	6.3521	6.2421	6.1352	6.0313	5.9302	5.8318	5.7362
	100	6.5387	6.4205	6.3056	6.1940	6.0855	5.9800	5.8775	5.7778	5.6808
	101	6.4961	6.3761	6.2596	6.1463	6.0362	5.9293	5.8253	5.7242	5.6259
	102	6.4538	6.3320	6.2138	6.0989	5.9874	5.8789	5.7735	5.6711	5.5715
	103	6.4117	6.2882	6.1684	6.0519	5.9389	5.8290	5.7222	5.6185	5.5177
	104	6.3699	6.2448	6.1233	6.0053	5.8908	5.7795	5.6714	5.5664	5.4643
	105	6.3284	6.2016	6.0785	5.9590	5.8430	5.7304	5.6210	5.5148	5.4115
106	6.2872	6.1587	6.0341	5.9131	5.7957	5.6818	5.5711	5.4636	5.3592	
107	6.2462	6.1161	5.9900	5.8676	5.7488	5.6335	5.5216	5.4129	5.3074	
108	6.2055	6.0739	5.9462	5.8224	5.7022	5.5857	5.4725	5.3627	5.2561	
10th YEAR.	109	7.1586	7.0250	6.8954	6.7698	6.6480	6.5297	6.4151	6.3037	6.1957
	110	7.1120	6.9764	6.8450	6.7176	6.5941	6.4743	6.3580	6.2453	6.1358
	111	7.0656	6.9282	6.7950	6.6659	6.5407	6.4193	6.3016	6.1873	6.0765
	112	7.0196	6.8803	6.7453	6.6145	6.4877	6.3648	6.2456	6.1299	6.0178
	113	6.9738	6.8327	6.6960	6.5636	6.4352	6.3108	6.1901	6.0731	5.9596
	114	6.9284	6.7855	6.6471	6.5130	6.3831	6.2572	6.1351	6.0168	5.9020
	115	6.8833	6.7386	6.5985	6.4628	6.3314	6.2040	6.0806	5.9610	5.8450
	116	6.8384	6.6920	6.5502	6.4130	6.2831	6.1513	6.0266	5.9057	5.7884
	117	6.7939	6.6457	6.5024	6.3636	6.2292	6.0991	5.9731	5.8509	5.7325
	118	6.7496	6.5998	6.4549	6.3146	6.1788	6.0473	5.9200	5.7966	5.6771
	119	6.7056	6.5542	6.4077	6.2659	6.1288	5.9960	5.8674	5.7429	5.6222
120	6.6619	6.5089	6.3608	6.2177	6.0791	5.9450	5.8153	5.6896	5.5679	
11th YEAR.	121	7.6120	7.4570	7.3070	7.1621	7.0218	6.8861	6.7547	6.6276	6.5045
	122	7.5624	7.4054	7.2536	7.1069	6.9649	6.8276	6.6947	6.5661	6.4416
	123	7.5131	7.3542	7.2006	7.0521	6.9085	6.7696	6.6353	6.5052	6.3793
	124	7.4642	7.3034	7.1480	6.9978	6.8526	6.7121	6.5763	6.4449	6.3177
	125	7.4155	7.2529	7.0957	6.9439	6.7971	6.6551	6.5179	6.3851	6.2566
	126	7.3672	7.2028	7.0439	6.8904	6.7420	6.5986	6.4600	6.3259	6.1962
	127	7.3192	7.1530	6.9924	6.8373	6.6874	6.5426	6.4026	6.2672	6.1363
	128	7.2715	7.1035	6.9413	6.7846	6.6333	6.4870	6.3457	6.2091	6.0770
	129	7.2242	7.0544	6.8905	6.7323	6.5795	6.4320	6.2893	6.1515	6.0182
	130	7.1771	7.0056	6.8402	6.6805	6.5262	6.3773	6.2334	6.0944	5.9601
	131	7.1303	6.9572	6.7902	6.6290	6.4734	6.3232	6.1781	6.0379	5.9025
	132	7.0839	6.9091	6.7405	6.5779	6.4210	6.2695	6.1232	5.9819	5.8454
	12th YEAR.	133	8.0312	7.8544	7.6840	7.5195	7.3609	7.2077	7.0599	6.9172
134		7.9789	7.8001	7.6278	7.4616	7.3013	7.1466	6.9972	6.8530	6.7137
135		7.9269	7.7462	7.5721	7.4041	7.2421	7.0858	6.9350	6.7894	6.6489
136		7.8752	7.6927	7.5167	7.3471	7.1835	7.0257	6.8734	6.7265	6.5846
137		7.8239	7.6395	7.4618	7.2905	7.1253	6.9660	6.8123	6.6641	6.5210
138		7.7730	7.5867	7.4072	7.2343	7.0676	6.9069	6.7518	6.6023	6.4580
139		7.7223	7.5342	7.3531	7.1785	7.0104	6.8482	6.6919	6.5411	6.3956
140		7.6720	7.4822	7.2992	7.1233	6.9536	6.7900	6.6324	6.4804	6.3337
141		7.6220	7.4304	7.2460	7.0683	6.8973	6.7324	6.5735	6.4205	6.2725
142		7.5723	7.3790	7.1930	7.0139	6.8414	6.6752	6.5151	6.3607	6.2119
143		7.5230	7.3280	7.1404	6.9599	6.7860	6.6185	6.4572	6.3017	6.1518
144		7.4740	7.2774	7.0882	6.9062	6.7310	6.5623	6.3999	6.2433	6.0924

9th YEAR.
10th YEAR.
11th YEAR.
12th YEAR.

TABLE V.—Continued.

PRESENT value of an Instalment of \$1 payable Yearly for any number of Instalments not exceeding 20. First Instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

12%.	Instalments.	When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5-8487	9th YEAR.	97	6-7035	6-5942	6-4881	6-3850	6-2848	6-1875	6-0929	6-0010	5-9115
5-7922		98	6-6606	6-5495	6-4416	6-3368	6-2351	6-1362	6-0401	5-9468	5-8560
5-7362		99	6-6181	6-5052	6-3955	6-2891	6-1858	6-0854	5-9878	5-8931	5-8009
5-6808		100	6-5758	6-4611	6-3498	6-2417	6-1368	6-0350	5-9360	5-8398	5-7464
5-6259		101	6-5337	6-4173	6-3043	6-1947	6-0883	5-9850	5-8846	5-7871	5-6924
5-5715		102	6-4919	6-3738	6-2592	6-1480	6-0401	5-9353	5-8336	5-7349	5-6389
5-5177		103	6-4504	6-3306	6-2144	6-1017	5-9923	5-8862	5-7831	5-6831	5-5859
5-4643		104	6-4092	6-2877	6-1700	6-0557	5-9449	5-8374	5-7331	5-6317	5-5334
5-4115	105	6-3682	6-2452	6-1258	6-0101	5-8979	5-7890	5-6834	5-5809	5-4814	
5-3592	106	6-3275	6-2028	6-0820	5-9648	5-8512	5-7411	5-6342	5-5305	5-4298	
5-3074	107	6-2871	6-1608	6-0385	5-9199	5-8050	5-6935	5-5854	5-4806	5-3788	
5-2561	108	6-2469	6-1191	5-9953	5-8753	5-7590	5-6463	5-5370	5-4311	5-3282	
6-1957	10th YEAR.	109	7-2006	7-0708	6-9452	6-8235	6-7056	6-5912	6-4804	6-3730	6-2688
6-1358		110	7-1545	7-0229	6-8955	6-7721	6-6525	6-5366	6-4243	6-3154	6-2099
6-0765		111	7-1088	6-9753	6-8462	6-7211	6-5999	6-4825	6-3687	6-2584	6-1515
6-0178		112	7-0633	6-9281	6-7972	6-6704	6-5477	6-4288	6-3135	6-2019	6-0936
5-9596		113	7-0182	6-8811	6-7485	6-6201	6-4959	6-3755	6-2589	6-1459	6-0364
5-9020		114	6-9733	6-8345	6-7002	6-5703	6-4445	6-3227	6-2047	6-0904	5-9796
5-8450		115	6-9287	6-7882	6-6523	6-5208	6-3935	6-2703	6-1510	6-0354	5-9234
5-7884		116	6-8845	6-7422	6-6047	6-4716	6-3429	6-2183	6-0977	5-9809	5-8677
5-7325	117	6-8404	6-6966	6-5574	6-4229	6-2927	6-1668	6-0449	5-9269	5-8126	
5-6771	118	6-7967	6-6512	6-5105	6-3745	6-2430	6-1157	5-9926	5-8734	5-7580	
5-6222	119	6-7532	6-6061	6-4639	6-3265	6-1936	6-0650	5-9407	5-8203	5-7038	
5-5679	120	6-7101	6-5614	6-4177	6-2788	6-1446	6-0148	5-8892	5-7678	5-6502	
6-5045	11th YEAR.	121	7-6608	7-5101	7-3646	7-2240	7-0880	6-9566	6-8296	6-7067	6-5877
6-4416		122	7-6118	7-4592	7-3119	7-1695	7-0320	6-8990	6-7704	6-6461	6-5258
6-3793		123	7-5632	7-4087	7-2596	7-1155	6-9763	6-8419	6-7118	6-5861	6-4645
6-3177		124	7-5148	7-3585	7-2076	7-0619	6-9211	6-7852	6-6537	6-5266	6-4037
6-2566		125	7-4667	7-3087	7-1560	7-0087	6-8664	6-7289	6-5961	6-4677	6-3435
6-1962		126	7-4190	7-2591	7-1048	6-9559	6-8121	6-6732	6-5390	6-4093	6-2839
6-1363		127	7-3716	7-2100	7-0540	6-9035	6-7582	6-6179	6-4824	6-3514	6-2248
6-0770		128	7-3245	7-1611	7-0035	6-8515	6-7047	6-5630	6-4262	6-2940	6-1663
6-0182	129	7-2776	7-1126	6-9534	6-7999	6-6517	6-5087	6-3706	6-2372	6-1083	
5-9601	130	7-2331	7-0644	6-9036	6-7486	6-5991	6-4547	6-3154	6-1809	6-0509	
5-9025	131	7-1849	7-0165	6-8543	6-6978	6-5469	6-4012	6-2607	6-1250	5-9940	
5-8454	132	7-1390	6-9690	6-8052	6-6473	6-4950	6-3482	6-2065	6-0698	5-9377	
6-7793	12th YEAR.	133	8-0869	7-9150	7-7494	7-5897	7-4358	7-2873	7-1441	7-0059	6-8725
6-7137		134	8-0352	7-8614	7-6939	7-5325	7-3769	7-2270	7-0822	6-9426	6-8079
6-6489		135	7-9839	7-8081	7-6388	7-4757	7-3186	7-1671	7-0209	6-8800	6-7439
6-5846		136	7-9328	7-7552	7-5842	7-4194	7-2607	7-1077	6-9601	6-8178	6-6805
6-5210		137	7-8821	7-7027	7-5299	7-3635	7-2033	7-0488	6-8999	6-7562	6-6177
6-4580		138	7-8317	7-6505	7-4760	7-3080	7-1462	6-9904	6-8401	6-6952	6-5555
6-3956		139	7-7816	7-5986	7-4225	7-2530	7-0897	6-9324	6-7809	6-6348	6-4939
6-3337		140	7-7319	7-5472	7-3694	7-1983	7-0336	6-8750	6-7222	6-5749	6-4328
6-2725	141	7-6825	7-4960	7-3167	7-1441	6-9780	6-8181	6-6640	6-5155	6-3724	
6-2119	142	7-6334	7-4452	7-2643	7-0903	6-9228	6-7616	6-6063	6-4567	6-3125	
6-1518	143	7-5845	7-3948	7-2124	7-0368	6-8680	6-7055	6-5491	6-3983	6-2532	
6-0924	144	7-5361	7-3447	7-1607	6-9838	6-8137	6-6500	6-4923	6-3406	6-1944	

TABLE V.

PRESENT value of an *Instalment of \$1 payable Yearly for any number of instalments not exceeding 20.* First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instal- ments.	When due Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
13th YEAR.	145	8.4188	8.2202	8.0291	7.8453	7.6684	7.4981	7.3341	7.1761	7.0239	
	146	8.3639	8.1633	7.9704	7.7849	7.6063	7.4345	7.2690	7.1096	6.9560	
	147	8.3094	8.1069	7.9122	7.7249	7.5447	7.3713	7.2044	7.0436	6.8888	
	148	8.2553	8.0509	7.8544	7.6654	7.4836	7.3087	7.1404	6.9783	6.8222	
	149	8.2015	7.9952	7.7970	7.6063	7.4230	7.2467	7.0769	6.9136	6.7563	
	150	8.1481	7.9400	7.7400	7.5477	7.3629	7.1851	7.0141	6.8495	6.6910	
	151	8.0950	7.8850	7.6834	7.4896	7.3033	7.1241	6.9518	6.7859	6.6263	
	152	8.0422	7.8306	7.6272	7.4319	7.2441	7.0636	6.8900	6.7230	6.5622	
	153	7.9898	7.7764	7.5715	7.3746	7.1855	7.0036	6.8288	6.6606	6.4988	
	154	7.9378	7.7227	7.5161	7.3178	7.1272	6.9441	6.7681	6.5988	6.4360	
	155	7.8861	7.6693	7.4612	7.2614	7.0696	6.8852	6.7080	6.5377	6.3738	
	156	7.8347	7.6163	7.4066	7.2055	7.0123	6.8267	6.6484	6.4770	6.3122	
	14th YEAR.	157	8.7771	8.5567	8.3452	8.1423	7.9474	7.7602	7.5805	7.4077	7.2416
		158	8.7199	8.4975	8.2842	8.0795	7.8830	7.6944	7.5131	7.3390	7.1716
		159	8.6631	8.4388	8.2237	8.0172	7.8192	7.6290	7.4464	7.2709	7.1023
		160	8.6067	8.3805	8.1636	7.9555	7.7559	7.5642	7.3802	7.2035	7.0336
161		8.5506	8.3225	8.1039	7.8942	7.6930	7.5000	7.3146	7.1367	6.9656	
162		8.4949	8.2650	8.0446	7.8334	7.6307	7.4363	7.2497	7.0705	6.8983	
163		8.4395	8.2078	7.9858	7.7730	7.5690	7.3732	7.1853	7.0049	6.8317	
164		8.3845	8.1511	7.9275	7.7131	7.5077	7.3105	7.1215	6.9400	6.7656	
165		8.3299	8.0948	7.8695	7.6537	7.4468	7.2485	7.0582	6.8756	6.7002	
166		8.2757	8.0388	7.8120	7.5948	7.3865	7.1869	6.9955	6.8118	6.6355	
167		8.2217	7.9832	7.7549	7.5362	7.3267	7.1259	6.9333	6.7486	6.5713	
168		8.1682	7.9281	7.6982	7.4781	7.2674	7.0654	6.8717	6.6860	6.5078	
15th YEAR.	169	9.1084	8.8663	8.6346	8.4129	8.2004	7.9969	7.8018	7.6148	7.4353	
	170	9.0491	8.8050	8.5715	8.3480	8.1340	7.9290	7.7325	7.5441	7.3634	
	171	8.9901	8.7442	8.5089	8.2837	8.0682	7.8616	7.6638	7.4741	7.2923	
	172	8.9315	8.6837	8.4467	8.2199	8.0028	7.7949	7.5957	7.4048	7.2218	
	173	8.8734	8.6237	8.3850	8.1566	7.9380	7.7287	7.5282	7.3361	7.1520	
	174	8.8155	8.5641	8.3237	8.0937	7.8737	7.6631	7.4614	7.2681	7.0829	
	175	8.7581	8.5049	8.2628	8.0313	7.8099	7.5980	7.3951	7.2007	7.0144	
	176	8.7010	8.4461	8.2024	7.9695	7.7467	7.5335	7.3294	7.1339	6.9466	
	177	8.6444	8.3877	8.1425	7.9081	7.6839	7.4695	7.2643	7.0678	6.8795	
	178	8.5880	8.3297	8.0829	7.8472	7.6217	7.4061	7.1997	7.0022	6.8130	
	179	8.5321	8.2721	8.0239	7.7867	7.5600	7.3432	7.1358	6.9373	6.7472	
	180	8.4765	8.2150	7.9652	7.7267	7.4988	7.2808	7.0724	6.8729	6.6820	
16th YEAR.	181	9.4147	9.1512	8.8997	8.6595	8.4299	8.2105	8.0007	7.7999	7.6077	
	182	9.3534	9.0880	8.8346	8.5927	8.3617	8.1408	7.9296	7.7276	7.5342	
	183	9.2924	9.0251	8.7701	8.5265	8.2940	8.0717	7.8592	7.6559	7.4614	
	184	9.2319	8.9628	8.7060	8.4608	8.2268	8.0031	7.7893	7.5849	7.3893	
	185	9.1717	8.9008	8.6423	8.3957	8.1601	7.9351	7.7201	7.5145	7.3179	
	186	9.1120	8.8393	8.5792	8.3310	8.0941	7.8678	7.6515	7.4448	7.2471	
	187	9.0526	8.7781	8.5165	8.2668	8.0285	7.8010	7.5836	7.3758	7.1771	
	188	8.9936	8.7175	8.4542	8.2031	7.9635	7.7347	7.5162	7.3074	7.1077	
	189	8.9351	8.6572	8.3924	8.1399	7.8990	7.6691	7.4494	7.2396	7.0390	
	190	8.8768	8.5974	8.3311	8.0772	7.8350	7.6039	7.3832	7.1724	6.9710	
	191	8.8190	8.5379	8.2702	8.0150	7.7716	7.5393	7.3177	7.1060	6.9036	
	192	8.7616	8.4789	8.2097	7.9532	7.7086	7.4753	7.2527	7.0400	6.8369	

13th YEAR.

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

TABLE V.—Continued.

PRESENT value of an *Instalment of \$1 payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

12%.	Instal. When due, Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
7-0239	145	8-4815	8-2881	8-1023	7-9237	7-7519	7-5866	7-4275	7-2743	7-1267
6-9560	146	8-4275	8-2320	8-0443	7-8640	7-6906	7-5237	7-3632	7-2086	7-0598
6-8888	147	8-3734	8-1762	7-9868	7-8047	7-6297	7-4614	7-2994	7-1435	6-9934
6-8222	148	8-3199	8-1208	7-9296	7-7460	7-5693	7-3996	7-2362	7-0790	6-9277
6-7563	149	8-2667	8-0658	7-8729	7-6876	7-5095	7-3383	7-1735	7-0151	6-8626
6-6910	150	8-2138	8-0112	7-8166	7-6297	7-4501	7-2774	7-1114	6-9517	6-7980
6-6263	151	8-1613	7-9569	7-7606	7-5722	7-3911	7-2171	7-0499	6-8890	6-7342
6-5622	152	8-1092	7-9030	7-7051	7-5151	7-3327	7-1573	6-9888	6-8268	6-6708
6-4988	153	8-0573	7-8494	7-6500	7-4585	7-2746	7-0980	6-9283	6-7651	6-6081
6-4360	154	8-0058	7-7962	7-5952	7-4023	7-2171	7-0392	6-8683	6-7040	6-5460
6-3738	155	7-9546	7-7434	7-5409	7-3465	7-1600	6-9809	6-8088	6-6435	6-4845
6-3122	156	7-9038	7-6910	7-4869	7-2912	7-1033	6-9230	6-7499	6-5835	6-4236
7-2416	157	8-8468	8-6321	8-4262	8-2287	8-0393	7-8574	7-6828	7-5150	7-3538
7-1716	158	8-7903	8-5736	8-3659	8-1667	7-9756	7-7923	7-6162	7-4471	7-2847
7-1023	159	8-7341	8-5155	8-3060	8-1052	7-9126	7-7277	7-5503	7-3799	7-2162
7-0336	160	8-6783	8-4578	8-2466	8-0441	7-8500	7-6637	7-4849	7-3132	7-1483
6-9656	161	8-6228	8-4005	8-1876	7-9835	7-7879	7-6002	7-4201	7-2472	7-0812
6-8983	162	8-5676	8-3436	8-1290	7-9234	7-7262	7-5372	7-3559	7-1818	7-0146
6-8317	163	8-5129	8-2871	8-0708	7-8636	7-6651	7-4748	7-2922	7-1169	6-9487
6-7656	164	8-4585	8-2309	8-0131	7-8044	7-6045	7-4128	7-2290	7-0526	6-8833
6-7002	165	8-4044	8-1751	7-9537	7-7456	7-5443	7-3514	7-1664	6-9889	6-8186
6-6355	166	8-3507	8-1198	7-8988	7-6872	7-4846	7-2905	7-1044	6-9259	6-7545
6-5713	167	8-2973	8-0647	7-8423	7-6293	7-4254	7-2301	7-0428	6-8633	6-6911
6-5078	168	8-2442	8-0101	7-7861	7-5718	7-3667	7-1702	6-9818	6-8013	6-6282
7-4353	169	9-1851	8-9490	8-7233	8-5073	8-3005	8-1025	7-9127	7-7309	7-5565
7-3634	170	9-1264	8-8884	8-6608	8-4431	8-2348	8-0353	7-8442	7-6611	7-4854
7-2923	171	9-0681	8-8282	8-5989	8-3796	8-1697	7-9688	7-7763	7-5919	7-4150
7-2218	172	9-0101	8-7684	8-5373	8-3164	8-1051	7-9027	7-7090	7-5233	7-3454
7-1520	173	8-9525	8-7090	8-4763	8-2538	8-0410	7-8373	7-6422	7-4554	7-2764
7-0829	174	8-8953	8-6500	8-4156	8-1916	7-9773	7-7723	7-5761	7-3881	7-2080
7-0144	175	8-8384	8-5914	8-3554	8-1298	7-9142	7-7079	7-5105	7-3213	7-1402
6-9466	176	8-7819	8-5332	8-2956	8-0686	7-8516	7-6440	7-4454	7-2552	7-0731
6-8795	177	8-7257	8-4753	8-2362	8-0078	7-7895	7-5807	7-3810	7-1897	7-0066
6-8130	178	8-6700	8-4179	8-1773	7-9475	7-7279	7-5179	7-3170	7-1248	6-9407
6-7472	179	8-6145	8-3609	8-1188	7-8876	7-6667	7-4556	7-2537	7-0605	6-8755
6-6820	180	8-5595	8-3043	8-0607	7-8282	7-6061	7-3938	7-1908	6-9967	6-8109
7-6077	181	9-4984	9-2412	8-9959	8-7617	8-5380	8-3213	8-1199	7-9245	7-7374
7-5342	182	9-4376	9-1786	8-9315	8-6956	8-4705	8-2553	8-0496	7-8529	7-6647
7-4614	183	9-3773	9-1164	8-8676	8-6301	8-4034	8-1869	7-9799	7-7820	7-5927
7-3893	184	9-3174	9-0546	8-8041	8-5651	8-3370	8-1191	7-9108	7-7117	7-5213
7-3179	185	9-2578	8-9933	8-7411	8-5006	8-2710	8-0518	7-8423	7-6421	7-4506
7-2471	186	9-1986	8-9324	8-6786	8-4365	8-2056	7-9851	7-7744	7-5731	7-3806
7-1771	187	9-1398	8-8718	8-6164	8-3730	8-1407	7-9189	7-7071	7-5047	7-3112
7-1077	188	9-0814	8-8117	8-5548	8-3099	8-0763	7-8533	7-6404	7-4370	7-2425
7-0390	189	9-0233	8-7520	8-4936	8-2473	8-0123	7-7882	7-5742	7-3698	7-1744
7-9710	190	8-9656	8-6927	8-4328	8-1851	7-9490	7-7237	7-5086	7-3033	7-1070
7-9036	191	8-9083	8-6338	8-3725	8-1234	7-8861	7-6597	7-4436	7-2373	7-0402
7-8369	192	8-8514	8-5754	8-3126	8-0623	7-8237	7-5962	7-3791	7-1719	6-9740

TABLE V.

PRESENT value of an *Instalment* of \$1 payable Yearly for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instal- ments.	When due. Months	8%.	8½%.	9%.	9¼%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	193	9.6979	9.4134	9.1424	8.8842	8.6381	8.4033	8.1793	7.9655	7.7612
	194	9.6348	9.3483	9.0756	8.8158	8.5682	8.3320	8.1067	7.8916	7.6862
	195	9.5720	9.2837	9.0093	8.7478	8.4988	8.2612	8.0347	7.8184	7.6119
	196	9.5096	9.2195	8.9434	8.6804	8.4299	8.1910	7.9633	7.7459	7.5383
	197	9.4476	9.1558	8.8780	8.6136	8.3616	8.1215	7.8925	7.6740	7.4655
	198	9.3861	9.0925	8.8131	8.5472	8.2939	8.0526	7.8224	7.6029	7.3933
	199	9.3249	9.0296	8.7487	8.4813	8.2268	7.9842	7.7529	7.5324	7.3219
	200	9.2642	8.9672	8.6847	8.4160	8.1801	7.9164	7.6841	7.4625	7.2511
	201	9.2038	8.9052	8.6213	8.3511	8.0940	7.8492	7.6158	7.3933	7.1810
	202	9.1439	8.8436	8.5583	8.2868	8.0285	7.7825	7.5481	7.3247	7.1116
203	9.0843	8.7825	8.4957	8.2230	7.9635	7.7164	7.4811	7.2568	7.0429	
204	9.0251	8.7218	8.4336	8.1596	7.8990	7.6509	7.4146	7.1895	6.9748	
18th YEAR.	205	9.9598	9.6546	9.3647	9.0891	8.8269	8.5774	8.3399	8.1135	7.8978
	206	9.8949	9.5879	9.2962	9.0190	8.7554	8.5046	8.2658	8.0383	7.8214
	207	9.8304	9.5216	9.2283	8.9495	8.6845	8.4324	8.1923	7.9637	7.7458
	208	9.7664	9.4557	9.1608	8.8806	8.6142	8.3607	8.1196	7.8898	7.6710
	209	9.7027	9.3904	9.0939	8.8122	8.5444	8.2898	8.0474	7.8167	7.5969
	210	9.6395	9.3255	9.0274	8.7443	8.4752	8.2194	7.9759	7.7442	7.5234
	211	9.5767	9.2610	8.9614	8.6769	8.4066	8.1496	7.9051	7.6724	7.4507
	212	9.5143	9.1970	8.8959	8.6101	8.3385	8.0803	7.8349	7.6012	7.3787
	213	9.4523	9.1334	8.8309	8.5437	8.2710	8.0118	7.7653	7.5307	7.3074
	214	9.3907	9.0703	8.7663	8.4779	8.2040	7.9437	7.6963	7.4608	7.2368
215	9.3295	9.0076	8.7023	8.4126	8.1376	7.8762	7.6279	7.3917	7.1668	
216	9.2688	8.9453	8.6386	8.3477	8.0716	7.8094	7.5601	7.3231	7.0976	
19th YEAR.	217	10.2019	9.8766	9.5682	9.2757	8.9982	8.7346	8.4841	8.2459	8.0193
	218	10.1354	9.8083	9.4982	9.2043	8.9253	8.6604	8.4087	8.1694	7.9418
	219	10.0693	9.7405	9.4289	9.1333	8.8530	8.5868	8.3340	8.0936	7.8651
	220	10.0037	9.6731	9.3599	9.0630	8.7813	8.5139	8.2600	8.0186	7.7890
	221	9.9385	9.6062	9.2915	8.9932	8.7102	8.4416	8.1866	7.9442	7.7138
	222	9.8738	9.5399	9.2236	8.9239	8.6397	8.3700	8.1138	7.8706	7.6392
	223	9.8095	9.4739	9.1562	8.8551	8.5697	8.2989	8.0418	7.7975	7.5654
	224	9.7455	9.4084	9.0892	8.7869	8.5003	8.2284	7.9794	7.7252	7.4923
	225	9.6821	9.3434	9.0228	8.7192	8.4314	8.1586	7.8996	7.6536	7.4199
	226	9.6190	9.2788	8.9568	8.6520	8.3632	8.0892	7.8293	7.5826	7.3482
227	9.5563	9.2146	8.8914	8.5854	8.2954	8.0205	7.7598	7.5123	7.2771	
228	9.4941	9.1510	8.8264	8.5192	8.2282	7.9525	7.6909	7.4426	7.2068	
20th YEAR.	229	10.4257	10.0808	9.7546	9.4459	9.1535	8.8764	8.6137	8.3643	8.1275
	230	10.3577	10.0111	9.6833	9.3731	9.0794	8.8010	8.5371	8.2867	8.0489
	231	10.2902	9.9419	9.6125	9.3009	9.0059	8.7263	8.4613	8.2098	7.9712
	232	10.2232	9.8731	9.5422	9.2292	8.9329	8.6522	8.3861	8.1337	7.8941
	233	10.1566	9.8049	9.4725	9.1581	8.8605	8.5787	8.3116	8.0583	7.8178
	234	10.0904	9.7371	9.4033	9.0876	8.7888	8.5059	8.2378	7.9836	7.7423
	235	10.0247	9.6698	9.3345	9.0175	8.7176	8.4337	8.1646	7.9095	7.6675
	236	9.9594	9.6030	9.2663	8.9481	8.6470	8.3720	8.0921	7.8362	7.5933
	237	9.8945	9.5366	9.1986	8.8791	8.5770	8.2911	8.0202	7.7635	7.5200
	238	9.8300	9.4706	9.1313	8.8107	8.5075	8.2206	7.9489	7.6914	7.4473
839	9.7660	9.4052	9.0646	9.7428	8.4386	8.1508	7.8783	7.6201	7.3753	
240	9.7023	9.3402	8.9983	8.6754	8.3703	8.0816	7.8083	7.5494	7.3040	

TABLE V.—Continued.

PRESENT value of an *Instalment of \$1 payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

12 ^o / _o .	Instal. When due months.	8%.	8½%.	9%.	9¼%.	10%.	10¼%.	11%.	11¼%.	12%.
7-7612	193	9-7884	9-5104	9-2459	8-9940	8-7539	8-5250	8-3066	8-0981	7-8990
7-6862	194	9-7258	9-4460	9-1798	8-9262	8-6846	8-4544	8-2347	8-0250	7-8248
7-6119	195	9-6636	9-3820	9-1141	8-8590	8-6159	8-3843	8-1634	7-9525	7-7512
7-5383	196	9-6019	9-3184	9-0488	8-7922	8-5478	8-3148	8-0927	7-8807	7-6784
7-4655	197	9-5405	9-2553	8-9841	8-7260	8-4802	8-2460	8-0226	7-8096	7-6062
7-3933	198	9-4795	9-1926	8-9198	8-6602	8-4131	8-1776	7-9532	7-7391	7-5347
7-3219	199	9-4189	9-1303	8-8560	8-5950	8-3465	8-1099	7-8843	7-6692	7-4639
7-2511	200	9-3587	9-0685	8-7926	8-5302	8-2805	8-0426	7-8160	7-5999	7-3937
7-1810	201	9-2988	9-0070	8-7297	8-4660	8-2150	7-9760	7-7483	7-5313	7-3242
7-1116	202	9-2394	8-9460	8-6672	8-4021	8-1500	7-9099	7-6812	7-4633	7-2554
7-0429	203	9-1803	8-8854	8-6052	8-3388	8-0855	7-8444	7-6147	7-3959	7-1872
6-9748	204	9-1216	8-8252	8-5436	8-2760	8-0215	7-7794	7-5488	7-3291	7-1196
7-8978	205	10-0569	9-7586	9-4754	9-2062	8-9502	8-7066	8-4748	8-2539	8-0433
7-8214	206	9-9926	9-6925	9-4075	9-1368	8-8794	8-6345	8-4014	8-1793	7-9677
7-7458	207	9-9288	9-6268	9-3402	9-0679	8-8091	8-5630	8-3286	8-1055	7-8928
7-6710	208	9-8653	9-5616	9-2734	8-9996	8-7394	8-4920	8-2535	8-0323	7-8186
7-5969	209	9-8022	9-4969	9-2070	8-9318	8-6703	8-4216	8-1850	7-9597	7-7451
7-5234	210	9-7395	9-4325	9-1412	8-8645	8-6017	8-3518	8-1142	7-8879	7-6723
7-4507	211	9-6773	9-3686	9-0757	8-7977	8-5337	8-2826	8-0439	7-8166	7-6002
7-3787	212	9-6154	9-3051	9-0108	8-7314	8-4662	8-2140	7-9742	7-7461	7-5288
7-3074	213	9-5539	9-2421	8-9463	8-6657	8-3992	8-1460	7-9052	7-6761	7-4580
7-2368	214	9-4929	9-1795	8-8823	8-6004	8-3327	8-0785	7-8367	7-6068	7-3879
7-1668	215	9-4322	9-1173	8-8188	8-5356	8-2668	8-0415	7-7689	7-5381	7-3185
7-0976	216	9-3719	9-0555	8-7556	8-4713	8-2014	7-9451	7-7016	7-4700	7-2497
8-0193	217	10-3056	9-9873	9-6858	9-3999	9-1286	8-8710	8-6263	8-3936	8-1721
7-9418	218	10-2397	9-9197	9-6165	9-3291	9-0564	8-7975	8-5516	8-3178	8-0953
7-8651	219	10-1742	9-8525	9-5477	9-2588	8-9848	8-7246	8-4775	8-2426	8-0192
7-7890	220	10-1092	9-7857	9-4794	9-1891	8-9137	8-6523	8-4041	8-1682	7-9438
7-7138	221	10-0445	9-7194	9-4115	9-1198	8-8432	8-5807	8-3313	8-0944	7-8692
7-6392	222	9-9803	9-6536	9-3442	9-0511	8-7732	8-5095	8-2592	8-0214	7-7952
7-5654	223	9-9165	9-5882	9-2773	8-9829	8-7038	8-4390	8-1877	7-9489	7-7220
7-4923	224	9-8532	9-5232	9-2110	8-9152	8-6349	8-3691	8-1168	7-8771	7-6493
7-4199	225	9-7901	9-4587	9-1451	8-8481	8-5666	8-2998	8-0465	7-8060	7-5774
7-3482	226	9-7276	9-3946	9-0796	8-7814	8-4989	8-2310	7-9768	7-7356	7-5062
7-2771	227	9-6654	9-3309	9-0146	8-7152	8-4316	8-1628	7-9078	7-6656	7-4357
7-2068	228	9-6036	9-2677	8-9501	8-6496	8-3649	8-0951	7-8393	7-5965	7-3658
8-1275	229	10-5358	10-1981	9-8789	9-5769	9-2908	9-0198	8-7627	8-5188	8-2871
8-0489	230	10-4684	10-1291	9-8082	9-5047	9-2173	8-9451	8-6869	8-4419	8-2093
7-9712	231	10-4015	10-0604	9-7381	9-4331	9-1444	8-8710	8-6116	8-3657	8-1321
7-8941	232	10-3350	9-9923	9-6683	9-3620	9-0721	8-7974	8-5371	8-2901	8-0556
7-8178	233	10-2690	9-9246	9-5992	9-2915	9-0003	8-7246	8-4632	8-2152	7-9799
7-7423	234	10-2033	9-8573	9-5305	9-2215	8-9291	8-6522	8-3899	8-1411	7-9049
7-6675	235	10-1381	9-7905	9-4623	9-1520	8-8585	8-5805	8-3172	8-0676	7-8306
7-5933	236	10-0733	9-7242	9-3946	9-0830	8-7884	8-5094	8-2452	7-9947	7-7570
7-5200	237	10-0089	9-6583	9-3274	9-0146	8-7188	8-4390	8-1738	7-9225	7-6841
7-4473	238	9-9449	9-5929	9-2606	8-9467	8-6499	8-3690	8-1030	7-8510	7-6118
7-3753	839	9-8813	9-5279	9-1944	8-8793	8-5815	8-2997	8-0329	7-7800	7-5403
7-3040	240	9-8181	9-4634	9-1285	8-8124	8-5135	8-2309	7-9633	7-7098	7-4694

TABLE VI.

INSTALLMENTS required to repay a Loan of \$1000 in the number of Years and at rates of Interest as under, compounded

HALF-YEARLY.

Time required, Years.	8%.	8½%.	9%.	9¼%.	10%.	10½%.	11%.	11½%.	12%.	
PAYABLE QUARTEELY.	1	262.50	263.29	264.06	264.85	265.63	266.41	267.19	267.97	268.75
	2	136.40	137.12	137.84	138.57	139.29	140.02	140.74	141.47	142.20
	3	94.45	95.16	95.88	96.59	97.31	98.03	98.75	99.48	100.20
	4	73.54	74.26	74.97	75.70	76.42	77.15	77.88	78.61	79.35
	5	61.05	61.77	62.50	63.23	63.97	64.71	65.45	66.20	66.95
	6	52.76	53.49	54.23	54.98	55.73	56.48	57.24	58.01	58.77
	7	46.87	47.62	48.38	49.14	49.90	50.67	41.45	52.23	53.01
	8	42.49	43.25	44.02	44.80	45.58	46.36	47.16	47.95	48.76
	9	39.11	39.89	40.67	41.46	42.26	43.06	43.87	44.69	45.51
	10	36.43	37.22	38.02	38.82	39.64	40.46	41.28	42.12	42.96
	11	34.26	35.07	35.88	36.70	37.53	38.36	39.21	40.06	40.92
	12	32.48	33.29	34.12	34.95	35.80	36.65	37.51	38.38	39.26
	13	30.98	31.81	32.65	33.50	34.36	35.23	36.11	37.00	37.90
	14	29.72	30.56	31.41	32.28	33.16	34.04	34.94	35.84	36.76
	15	28.64	29.49	30.36	31.24	32.13	33.04	33.95	34.87	35.80
	16	27.70	28.57	29.46	30.35	31.26	32.18	33.10	34.04	34.99
	17	26.90	27.78	28.68	29.58	30.51	31.44	32.38	33.33	34.30
	18	26.19	27.09	28.00	28.92	29.85	30.81	31.76	32.72	33.70
	19	25.57	26.48	27.40	28.34	29.28	30.24	31.22	32.20	33.19
	20	25.02	25.94	26.88	27.83	28.79	29.76	30.75	31.74	32.75
PAYABLE MONTHLY.	1	86.93	87.16	87.38	87.60	87.83	88.05	88.27	88.49	88.72
	2	45.17	45.39	45.61	45.83	46.06	46.28	46.50	46.72	46.94
	3	31.28	31.50	31.73	31.95	32.18	32.40	32.63	32.85	33.08
	4	24.36	24.58	24.81	25.04	25.27	25.50	25.73	25.96	26.20
	5	20.22	20.45	20.68	20.92	21.15	21.39	21.63	21.86	22.10
	6	17.47	17.71	17.95	18.19	18.43	18.67	18.91	19.16	19.40
	7	15.53	15.77	16.01	16.25	16.50	16.75	17.00	17.25	17.50
	8	14.07	14.32	14.57	14.82	15.07	15.33	15.58	15.84	16.10
	9	12.96	13.21	13.46	13.72	13.97	14.23	14.50	14.76	15.03
	10	12.07	12.32	12.58	12.84	13.11	13.37	13.64	13.91	14.19
	11	11.35	11.61	11.87	12.14	12.41	12.68	12.96	13.23	13.51
	12	10.76	11.02	11.29	11.56	11.84	12.12	12.40	12.68	12.96
	13	10.26	10.53	10.81	11.08	11.36	11.65	11.93	12.22	12.51
	14	9.84	10.12	10.40	10.68	10.96	11.25	11.54	11.84	12.14
	15	9.49	9.77	10.05	10.33	10.63	10.92	11.22	11.52	11.82
	16	9.18	9.46	9.75	10.04	10.34	10.64	10.94	11.24	11.55
	17	8.91	9.20	9.49	9.79	10.09	10.39	10.70	11.01	11.32
	18	8.68	8.97	9.27	9.57	9.87	10.18	10.49	10.81	11.13
	19	8.47	8.77	9.07	9.38	9.68	10.00	10.32	10.64	10.96
	20	8.29	8.59	8.90	9.21	9.52	9.84	10.16	10.49	10.81

TABLE VI.—Continued.

INSTALLMENTS required to repay a Loan of \$1000 in the number of Years and at rates of Interest as under, compounded.

YEARLY.

Time required.	Year.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
PAYABLE QUARTERLY.	1	262.26	263.01	263.76	264.51	265.26	266.00	266.74	267.48	268.22
	2	136.18	136.87	137.56	138.25	138.95	139.64	140.33	141.01	141.70
	3	94.23	94.91	95.60	96.28	96.97	97.66	98.34	99.02	99.71
	4	73.32	74.01	74.70	75.39	76.07	76.77	77.46	78.15	78.85
	5	60.82	61.52	62.22	62.92	63.61	64.32	65.02	65.73	66.44
	6	52.53	53.24	53.95	54.66	55.37	56.09	56.81	57.53	58.25
	7	46.65	47.36	48.08	48.81	49.65	50.27	51.00	51.74	52.48
	8	42.26	42.99	43.72	44.46	45.20	45.95	46.70	47.45	48.21
	9	38.88	39.62	40.36	41.12	41.88	42.64	43.40	44.17	44.95
	10	36.19	36.95	37.71	38.48	39.25	40.03	40.81	41.60	42.39
	11	34.02	34.79	35.56	36.34	37.13	37.92	38.72	39.53	40.34
	12	32.23	33.01	33.80	34.60	35.39	36.20	37.02	37.84	38.66
	13	30.73	31.52	32.32	33.13	33.95	34.78	35.61	36.44	37.29
	14	29.46	30.27	31.08	31.91	32.74	33.58	34.42	35.27	36.13
	15	28.37	29.19	30.02	30.86	31.71	32.56	33.42	34.29	35.17
	16	27.44	28.27	29.11	29.97	30.83	31.69	32.57	33.45	34.34
	17	26.63	27.47	28.33	29.20	30.06	30.95	31.84	32.74	33.64
	18	25.92	26.77	27.64	28.52	29.41	30.30	31.21	32.12	33.04
	19	25.29	26.16	27.04	27.93	28.83	29.74	30.66	31.58	32.52
	20	24.74	25.62	26.51	27.42	28.33	29.25	30.18	31.12	32.06
PAYABLE MONTHLY.	1	86.86	87.08	87.29	87.50	87.72	87.93	88.14	88.36	88.57
	2	45.10	45.32	45.53	45.74	45.95	46.16	46.37	46.58	46.79
	3	31.21	31.43	31.64	31.85	32.07	32.28	32.50	32.71	32.92
	4	24.29	24.51	24.72	24.94	25.16	25.38	25.60	25.82	26.04
	5	20.15	20.37	20.59	20.81	21.04	21.26	21.49	21.71	21.94
	6	17.40	17.63	17.86	18.08	18.31	18.54	18.77	19.01	19.24
	7	15.45	15.68	15.92	16.15	16.38	16.62	16.86	17.09	17.33
	8	14.00	14.24	14.47	14.71	14.95	15.19	15.43	15.68	15.92
	9	12.88	13.12	13.36	13.60	13.85	14.10	14.34	14.60	14.84
	10	11.99	12.24	12.48	12.73	12.98	13.23	13.49	13.74	14.00
	11	11.27	11.52	11.77	12.02	12.28	12.54	12.80	13.06	13.33
	12	10.68	10.93	11.19	11.44	11.71	11.97	12.23	12.50	12.77
	13	10.18	10.44	10.70	10.96	11.23	11.50	11.77	12.04	12.31
	14	9.76	10.02	10.29	10.55	10.83	11.10	11.38	11.66	11.93
	15	9.40	9.67	9.94	10.21	10.49	10.77	11.05	11.33	11.61
	16	9.09	9.36	9.64	9.91	10.20	10.48	10.76	11.05	11.34
	17	8.82	9.10	9.38	9.66	9.94	10.23	10.52	10.82	11.11
	18	8.59	8.87	9.15	9.44	9.73	10.02	10.31	10.61	10.91
	19	8.38	8.66	8.95	9.24	9.54	9.83	10.13	10.44	10.74
	20	8.20	8.49	8.78	9.07	9.37	9.67	9.97	10.28	10.59

Interest

12%
268.75
142.20
100.20
79.35
66.95
58.77
53.01
48.76
45.51
42.96
40.92
39.26
37.90
36.76
35.80
34.99
34.30
33.70
33.19
32.75

88.72
46.94
33.08
26.20
22.10
19.40
17.50
16.10
15.03
14.19
13.51
12.96
12.51
12.14
11.82
11.55
11.32
11.13
10.96
10.81

TABLE VI.

INSTALLMENTS required to repay a Loan of \$1000 in the number of Years and at rates of Interest as under, compounded.

HALF-YEARLY.

Time required Years	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
PAYABLE YEARLY.	1	1081.60	1086.81	1092.03	1097.26	1102.50	1107.75	1113.03	1118.31	1123.60
	2	562.00	566.00	570.04	574.08	578.13	582.19	586.28	590.39	594.50
	3	389.16	392.81	396.48	400.18	403.89	407.62	411.37	415.14	418.93
	4	303.00	306.52	310.05	313.60	317.18	320.79	324.41	328.06	331.74
	5	251.52	254.97	258.45	261.96	265.49	269.05	272.64	276.25	279.89
	6	217.37	220.80	224.27	227.77	231.30	234.86	238.44	242.06	245.72
	7	193.13	196.57	200.05	203.56	207.10	210.68	214.30	217.95	221.63
	8	175.08	178.54	182.04	185.58	189.16	192.77	196.43	200.12	203.85
	9	161.15	164.64	168.18	171.76	175.37	179.03	182.74	186.48	190.26
	10	150.11	153.64	157.22	160.84	164.50	168.21	171.97	175.76	179.60
	11	141.17	144.74	148.36	152.03	155.74	159.51	163.32	167.17	171.08
	12	133.80	137.42	141.08	144.80	148.57	152.39	156.26	160.18	164.14
	13	127.64	131.30	135.02	138.79	142.61	146.49	150.42	154.40	158.43
	14	122.43	126.14	129.90	133.73	137.61	141.54	145.53	149.57	153.66
	15	117.98	121.73	125.55	129.43	133.36	137.35	141.40	145.50	149.66
	16	114.14	117.94	121.81	125.74	129.73	133.78	137.88	142.05	146.27
	17	110.81	114.66	118.58	122.56	126.60	130.71	134.87	139.10	143.38
	18	107.89	111.79	115.76	119.80	123.89	128.05	132.28	136.56	140.90
	19	105.33	109.28	113.30	117.39	121.54	125.75	130.03	134.37	138.76
	20	103.07	107.07	111.14	115.27	119.47	123.74	128.07	132.46	136.91
PAYABLE HALF-YEARLY.	1	530.20	532.09	534.00	535.91	537.81	539.71	541.62	543.53	545.44
	2	275.49	277.12	278.75	280.38	282.02	283.65	285.39	286.94	288.60
	3	190.77	192.32	193.88	195.45	197.02	198.60	200.18	201.77	203.37
	4	148.53	150.07	151.61	153.17	154.73	156.29	157.87	159.45	161.04
	5	123.29	124.83	126.38	127.94	129.51	131.09	132.67	134.27	135.87
	6	106.56	108.11	109.67	111.24	112.83	114.43	116.03	117.65	119.28
	7	94.67	96.24	97.82	99.42	101.03	102.65	104.28	105.93	107.59
	8	85.82	87.42	89.02	90.64	92.27	93.92	95.59	97.26	98.96
	9	79.00	80.61	82.24	83.89	85.55	87.23	88.92	90.63	92.36
	10	73.59	75.22	76.88	78.55	80.25	81.96	83.68	85.43	87.19
	11	69.20	70.86	72.55	74.25	75.98	77.72	79.48	81.25	83.05
	12	65.59	67.28	68.99	70.72	72.48	74.25	76.04	77.85	79.68
	13	62.57	64.29	66.03	67.78	69.57	71.37	73.20	75.04	76.91
	14	60.02	61.76	63.52	65.31	67.13	68.96	70.82	72.70	74.60
	15	57.83	59.60	61.40	63.21	65.06	66.92	68.81	70.72	72.65
	16	55.95	57.75	59.57	61.41	63.28	65.18	67.10	69.04	71.01
	17	54.32	56.14	57.99	59.86	61.76	63.69	65.63	67.61	69.60
	18	52.89	54.74	56.61	58.51	60.44	62.39	64.37	66.37	68.40
	19	51.64	53.51	55.41	57.33	59.29	61.27	63.28	65.31	67.36
	20	50.53	52.42	54.35	56.30	58.28	60.29	62.32	64.38	66.47

Time
required

PAYABLE YEARLY.

PAYABLE HALF-YEARLY.

TABLE VI.—Continued.

INSTALLMENTS required to repay a Loan of \$1000 in the number of Years and at rates of Interest as under, compounded

YEARLY.

Time required, Years.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.	
PAYABLE YEARLY.	1	1080.00	1085.00	1090.00	1095.00	1100.00	1105.00	1110.00	1115.00	1120.00
	2	560.77	564.62	568.47	572.33	576.19	580.06	583.94	587.82	591.70
	3	388.04	391.54	395.06	398.59	402.12	405.66	409.22	412.78	416.35
	4	301.92	305.29	308.67	312.07	315.48	318.90	322.33	325.78	329.24
	5	250.46	253.77	257.10	260.44	263.80	267.18	270.57	273.98	277.41
	6	216.32	219.61	222.92	226.26	229.61	232.99	236.38	239.80	243.23
	7	192.08	195.37	198.70	202.04	205.41	208.80	212.22	215.66	219.12
	8	174.02	177.33	180.68	184.05	187.45	190.87	194.33	197.80	201.30
	9	160.08	163.43	166.80	170.21	173.64	177.11	180.61	184.13	187.68
	10	149.03	152.41	155.82	159.27	162.75	166.26	169.81	173.38	176.99
	11	140.08	143.50	146.95	150.44	153.97	157.53	161.13	164.76	168.42
	12	132.70	136.16	139.65	143.19	146.77	150.38	154.03	157.72	161.44
	13	126.53	130.03	133.57	137.16	140.78	144.45	148.16	151.90	155.68
	14	121.30	124.85	128.44	132.07	135.75	139.47	143.23	147.03	150.88
	15	116.83	120.42	124.06	127.75	131.48	135.25	139.07	142.93	146.83
	16	112.98	116.62	120.30	124.04	127.82	131.65	135.52	139.44	143.39
	17	109.63	113.32	117.05	120.84	124.67	128.55	132.48	136.45	140.46
	18	106.70	110.43	114.22	118.05	121.93	125.87	129.85	133.87	137.94
	19	104.13	107.91	111.73	115.62	119.55	123.53	127.57	131.64	135.77
	20	101.86	105.67	109.55	113.48	117.46	121.50	125.58	129.71	133.88
PAYABLE HALF-YEARLY.	1	529.61	531.44	533.26	535.09	536.90	538.72	540.53	542.34	544.14
	2	275.00	276.55	278.12	279.68	281.24	282.80	284.36	285.91	287.47
	3	190.29	191.78	193.28	194.78	196.27	197.77	199.27	200.78	202.28
	4	148.06	149.53	151.01	152.50	153.98	155.47	156.96	158.46	159.96
	5	122.82	124.30	125.78	127.27	128.76	130.26	131.76	133.27	134.78
	6	106.08	107.57	109.06	110.57	112.07	113.59	115.11	116.64	118.17
	7	94.19	95.70	97.21	98.73	100.26	101.80	103.34	104.90	106.46
	8	85.34	86.86	88.40	89.94	91.49	93.06	94.63	96.21	97.80
	9	78.50	80.05	81.61	83.18	84.76	86.35	87.95	89.56	91.19
	10	73.09	74.65	76.24	77.83	79.44	81.06	82.69	84.33	85.99
	11	68.69	70.29	71.89	73.52	75.15	76.80	78.46	80.14	81.83
	12	65.08	66.69	68.33	69.97	71.64	73.32	75.01	76.72	78.44
	13	62.05	63.69	65.35	67.02	68.72	70.42	72.15	73.89	75.64
	14	59.49	61.15	62.84	64.54	66.26	68.00	69.75	71.52	73.30
	15	57.30	58.99	60.70	62.43	64.17	65.94	67.72	69.52	71.34
	16	55.41	57.12	58.86	60.61	62.39	64.18	66.00	67.82	69.67
	17	53.76	55.51	57.27	59.05	60.85	62.67	64.51	66.37	68.24
	18	52.33	54.09	55.88	57.69	59.52	61.36	63.23	65.12	67.02
	19	51.07	52.85	54.67	56.50	58.35	60.23	62.12	64.03	65.96
	20	49.95	51.76	53.60	55.45	57.33	59.24	61.15	63.09	65.05

TABLE VII.

Showing Yearly Instalments or Annuities to repay \$100 by a Sinking Fund from 1 to 50 Years at rates as under, compounded Annually, and providing for cost of Management 1%.

Sinking Fund = Annuities - (Rate of Interest + Cost of Management.)

Years.	4%.	4½%.	5%.	5½%.	6%.	6½%.	7%.	8%.	9%.	10%.
1	105.00	105.50	106.00	106.50	107.00	107.50	108.00	109.00	110.00	111.00
2	54.02	54.40	54.78	55.16	55.54	55.93	56.31	57.08	57.85	58.62
3	37.03	37.38	37.72	38.06	38.41	38.76	39.10	39.80	40.50	41.21
4	28.55	28.87	29.20	29.53	29.86	30.19	30.52	31.19	31.87	32.55
5	23.46	23.78	24.10	24.42	24.74	25.06	25.39	26.04	26.71	27.38
6	20.08	20.39	20.70	21.02	21.34	21.66	21.98	22.63	23.29	23.96
7	17.66	17.97	18.28	18.60	18.91	19.23	19.55	20.21	20.87	21.54
8	15.85	16.16	16.47	16.79	17.10	17.42	17.75	18.40	19.07	19.74
9	14.45	14.76	15.07	15.38	15.70	16.02	16.35	17.01	17.68	18.36
10	13.33	13.64	13.95	14.27	14.59	14.91	15.24	15.90	16.58	17.27
11	12.41	12.72	13.04	13.36	13.68	14.01	14.33	15.01	15.69	16.40
12	11.65	11.97	12.28	12.60	12.93	13.26	13.59	14.27	14.96	15.68
13	11.01	11.33	11.64	11.97	12.30	12.63	12.96	13.65	14.36	15.08
14	10.47	10.78	11.10	11.43	11.76	12.09	12.43	13.13	13.84	14.57
15	9.99	10.31	10.63	10.96	11.30	11.63	11.98	12.68	13.40	14.15
16	9.58	9.90	10.23	10.56	10.89	11.24	11.58	12.30	13.02	13.78
17	9.22	9.54	9.87	10.20	10.54	10.89	11.24	11.96	12.70	13.47
18	8.90	9.22	9.55	9.89	10.23	10.58	10.94	11.67	12.42	13.19
19	8.61	8.94	9.27	9.61	9.96	10.31	10.67	11.41	12.17	12.95
20	8.36	8.69	9.02	9.37	9.72	10.07	10.44	11.18	11.95	12.74
21	8.13	8.46	8.80	9.15	9.50	9.86	10.23	10.98	11.76	12.56
22	7.92	8.25	8.60	8.95	9.30	9.67	10.04	10.80	11.59	12.40
23	7.73	8.07	8.41	8.77	9.13	9.50	9.87	10.64	11.44	12.26
24	7.56	7.90	8.25	8.60	8.97	9.34	9.72	10.50	11.30	12.13
25	7.40	7.74	8.09	8.45	8.82	9.20	9.58	10.37	11.18	12.02
26	7.26	7.60	7.96	8.32	8.69	9.07	9.46	10.25	11.07	11.91
27	7.12	7.47	7.83	8.19	8.57	8.95	9.34	10.14	10.97	11.82
28	7.00	7.35	7.71	8.08	8.46	8.84	9.24	10.05	10.88	11.74
29	6.89	7.24	7.60	7.98	8.36	8.75	9.14	9.96	10.80	11.67
30	6.78	7.14	7.50	7.88	8.26	8.66	9.06	9.88	10.73	11.61
31	6.68	7.04	7.41	7.79	8.18	8.57	8.98	9.81	10.67	11.55
32	6.59	6.96	7.33	7.71	8.10	8.50	8.91	9.74	10.61	11.50
33	6.51	6.87	7.25	7.63	8.03	8.43	8.84	9.68	10.56	11.45
34	6.43	6.80	7.17	7.56	7.96	8.36	8.78	9.63	10.51	11.41
35	6.36	6.73	7.11	7.50	7.90	8.31	8.72	9.58	10.46	11.37
36	6.29	6.66	7.04	7.44	7.84	8.25	8.67	9.53	10.42	11.33
37	6.22	6.60	6.98	7.38	7.78	8.20	8.62	9.46	10.38	11.29
38	6.16	6.54	6.93	7.33	7.73	8.15	8.58	9.45	10.34	11.25
39	6.11	6.48	6.88	7.28	7.69	8.11	8.54	9.40	10.30	11.21
40	6.05	6.43	6.83	7.23	7.65	8.07	8.50	9.39	10.26	11.17
41	6.00	6.37	6.78	7.19	7.60	8.03	8.46	9.36	10.27	11.20
42	5.95	6.35	6.74	7.15	7.57	8.00	8.43	9.33	10.25	11.18
43	5.91	6.30	6.70	7.11	7.53	7.96	8.40	9.30	10.23	11.17
44	5.87	6.26	6.66	7.08	7.50	7.93	8.37	9.28	10.21	11.15
45	5.83	6.22	6.63	7.04	7.47	7.90	8.35	9.26	10.19	11.14
46	5.79	6.18	6.59	7.01	7.44	7.88	8.32	9.24	10.17	11.13
47	5.75	6.15	6.56	6.96	7.41	7.85	8.30	9.22	10.16	11.11
48	5.72	6.12	6.53	6.95	7.39	7.83	8.28	9.20	10.15	11.10
49	5.68	6.09	6.50	6.93	7.37	7.81	8.26	9.19	10.13	11.09
50	5.65	6.06	6.48	6.91	7.34	7.79	8.24	9.17	10.12	11.08

as under,

10%.

11.00
58.62
41.21
32.55
27.38

23.96
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19.74
18.36
17.27

6.40
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4.15

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APPENDIX.

In view of the probability that the rates of Interest heretofore Current in Canada may be reduced, the author has considered it advisable to append an Extension of the preceding Tables at the following rates of Interest, compounded Half-Yearly, viz:—

6%, $6\frac{1}{2}\%$, 7% and $7\frac{1}{2}\%$.

The rules and remarks which have been stated in the Preface will, of course, apply equally to this Extension of the Tables.

EXTENSION OF TABLES I. and II.

Showing present value of \$1 and of Monthly Instalments of \$1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

Mos.	Single Payment of \$1:				Monthly Instalments of \$1.				
	6%.	3½%.	7%.	7½%.	6%.	6½%.	7%.	7½%.	
1st YEAR.	1	.99509	.99468	.99428	.99388	.995	.995	.994	.994
	2	.99020	.98940	.98860	.98780	1.985	1.984	1.983	1.982
	3	.98533	.98414	.98295	.98176	2.971	2.968	2.966	2.963
	4	.98049	.97890	.97733	.97576	3.951	3.947	3.943	3.939
	5	.97567	.97370	.97174	.96979	4.927	4.921	4.915	4.909
	6	.97087	.96852	.96618	.96386	5.898	5.889	5.881	5.873
	7	.96610	.96337	.96066	.95796	6.864	6.853	6.842	6.831
	8	.96135	.95825	.95517	.95210	7.825	7.811	7.797	7.783
	9	.95668	.95316	.94971	.94628	8.782	8.764	8.747	8.729
	10	.95193	.94809	.94428	.94049	9.734	9.712	9.691	9.670
	11	.94725	.94305	.93888	.93473	10.681	10.655	10.630	10.604
	12	.94260	.93804	.93351	.92902	11.624	11.593	11.563	11.533
2nd YEAR.	13	.93796	.93305	.92817	.92333	12.561	12.526	12.491	12.457
	14	.93335	.92809	.92287	.91769	13.495	13.454	13.414	13.374
	15	.92877	.92316	.91759	.91207	14.424	14.378	14.332	14.287
	16	.92420	.91825	.91235	.90649	15.348	15.296	15.244	15.193
	17	.91966	.91337	.90713	.90095	16.267	16.209	16.151	16.094
	18	.91514	.90851	.90194	.89544	17.183	17.118	17.053	16.989
	19	.91064	.90368	.89679	.88996	18.093	18.021	17.950	17.879
	20	.90617	.89888	.89166	.88452	18.999	18.920	18.842	18.764
	21	.90172	.89410	.88656	.87911	19.901	19.814	19.728	19.643
	22	.89728	.88935	.88149	.87373	20.798	20.704	20.610	20.517
	23	.89288	.88462	.87645	.86838	21.691	21.588	21.486	21.385
	24	.88849	.87991	.87144	.86307	22.580	22.468	22.358	22.248
3rd YEAR.	25	.88412	.87524	.86646	.85779	23.464	23.343	23.224	23.106
	26	.87978	.87058	.86151	.85255	24.344	24.214	24.086	23.959
	27	.87545	.86595	.85658	.84733	25.219	25.080	24.942	24.806
	28	.87115	.86135	.85168	.84215	26.090	25.941	25.794	25.648
	29	.86687	.85677	.84681	.83700	26.957	26.798	26.641	26.485
	30	.86261	.85222	.84197	.83188	27.820	27.650	27.483	27.317
	31	.85837	.84769	.83716	.82679	28.678	28.498	28.320	28.144
	32	.85415	.84318	.83237	.82173	29.532	29.341	29.152	28.965
	33	.84995	.83870	.82761	.81670	30.382	30.180	29.980	29.782
	34	.84578	.83424	.82288	.81171	31.228	31.014	30.803	30.594
	35	.84162	.82980	.81818	.80674	32.070	31.844	31.621	31.401
	36	.83748	.82539	.81350	.80181	32.907	32.669	32.434	32.202
4th YEAR.	37	.83337	.82100	.80885	.79691	33.740	33.490	33.243	32.999
	38	.82927	.81664	.80423	.79203	34.570	34.307	34.048	33.791
	39	.82520	.81230	.79963	.78719	35.395	35.119	34.847	34.578
	40	.82114	.80798	.79506	.78237	36.216	35.921	35.642	35.361
	41	.81711	.80368	.79051	.77758	37.033	36.731	36.433	36.138
	42	.81309	.79941	.78599	.77283	37.846	37.530	37.219	36.911
	43	.80910	.79516	.78150	.76810	38.655	38.326	38.000	37.679
	44	.80512	.79093	.77703	.76340	39.461	39.116	38.777	38.443
	45	.80116	.78673	.77259	.75873	40.262	39.903	39.550	39.202
	46	.79723	.78255	.76817	.75409	41.059	40.686	40.318	39.956
	47	.79331	.77839	.76378	.74948	41.852	41.464	41.082	40.705
	48	.78941	.77425	.75941	.74490	42.642	42.238	41.841	41.450

5th YEAR.

6th YEAR.

7th YEAR.

8th YEAR.

EXTENSION OF TABLES I. and II.

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Showing present value of \$1 and of Monthly Instalments of \$1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

\$1. 7½%.	Mos.	Single Payment of \$1.				Monthly Instalments of \$1.			
		6%.	6½%.	7%.	7½%.	6%.	6½%.	7%.	7½%.
	49	·78553	·77013	·75507	·74034	43·427	43·008	42·596	42·190
1·982	50	·78167	·76604	·75075	·73581	44·209	43·775	43·347	42·926
2·963	51	·77783	·76197	·74646	·73131	44·987	44·536	44·093	43·657
3·939	52	·77401	·75791	·74219	·72684	45·761	45·294	44·836	44·384
4·909	53	·77020	·75388	·73795	·72239	46·531	46·048	45·574	45·107
5·878	54	·76642	·74988	·73373	·71797	47·297	46·798	46·307	45·825
6·831	55	·76265	·74589	·72954	·71358	48·060	47·544	47·037	46·538
7·783	56	·75890	·74192	·72537	·70921	48·819	48·286	47·762	47·247
8·729	57	·75517	·73798	·72122	·70488	49·574	49·024	48·483	47·952
9·670	58	·75146	·73406	·71709	·70056	50·325	49·758	49·201	48·653
10·604	59	·74777	·73015	·71300	·69628	51·073	50·488	49·914	49·349
11·533	60	·74409	·72627	·70892	·69202	51·817	51·214	50·622	50·041
12·457	61	·74044	·72241	·70487	·68779	52·558	51·937	51·327	50·729
13·374	62	·73680	·71857	·70084	·68358	53·295	52·655	52·028	51·413
14·287	63	·73318	·71475	·69683	·67940	54·028	53·370	52·725	52·092
15·193	64	·72957	·71095	·69285	·67524	54·757	54·081	53·418	52·767
16·094	65	·72599	·70717	·68888	·67111	55·483	54·788	54·107	53·438
16·989	66	·72242	·70341	·68495	·66701	56·206	55·492	54·792	54·105
17·879	67	·71887	·69967	·68103	·66293	56·925	56·191	55·473	54·768
18·764	68	·71534	·69595	·67714	·65887	57·640	56·887	56·150	55·427
19·643	69	·71182	·69225	·67326	·65484	58·352	57·580	56·823	56·082
20·517	70	·70833	·68857	·66942	·65084	59·060	58·268	57·493	56·733
21·385	71	·70484	·68491	·66559	·64686	59·765	58·953	58·158	57·380
22·248	72	·70138	·68127	·66178	·64290	60·466	59·634	58·820	58·023
23·106	73	·69793	·67765	·65800	·63897	61·164	60·312	59·478	58·661
23·959	74	·69450	·67405	·65424	·63506	61·859	60·986	60·132	59·297
24·806	75	·69109	·67046	·65050	·63117	62·550	61·656	60·783	59·928
25·648	76	·68769	·66690	·64678	·62731	63·238	62·323	61·429	60·555
26·485	77	·68431	·66335	·64308	·62348	63·922	62·987	62·072	61·179
27·317	78	·68095	·65983	·63940	·61966	64·603	63·647	62·712	61·798
28·144	79	·67761	·65632	·63575	·61587	65·280	64·303	63·348	62·414
28·965	80	·67427	·65283	·63211	·61210	65·955	64·956	63·980	63·026
29·782	81	·67096	·64936	·62850	·60836	66·626	65·605	64·608	63·635
30·594	82	·66766	·64591	·62491	·60464	67·293	66·251	65·233	64·239
31·401	83	·66438	·64247	·62133	·60094	67·958	66·893	65·855	64·840
32·202	84	·66112	·63906	·61778	·59726	68·619	67·533	66·472	65·437
33·099	85	·65787	·63566	·61425	·59361	69·277	68·168	67·087	66·031
33·991	86	·65464	·63228	·61074	·58998	69·931	68·800	67·697	66·621
34·878	87	·65142	·62892	·60725	·58637	70·583	69·429	68·305	67·207
35·761	88	·64822	·62558	·60377	·58278	71·231	70·055	68·908	67·790
36·638	89	·64503	·62225	·60032	·57922	71·876	70·677	69·509	68·369
37·511	90	·64186	·61894	·59689	·57568	72·518	71·296	70·106	68·945
38·379	91	·63871	·61565	·59348	·57215	73·157	71·912	70·699	69·517
39·243	92	·63557	·61238	·59009	·56866	73·792	72·524	71·289	70·086
40·102	93	·63244	·60912	·58671	·56518	74·425	73·133	71·876	70·651
40·956	94	·62934	·60588	·58336	·56172	75·054	73·739	72·459	71·213
41·805	95	·62624	·60266	·58002	·55828	75·680	74·342	73·039	71·771
42·650	96	·62317	·59946	·57671	·55487	76·303	74·941	73·616	72·326

5th YEAR.

6th YEAR.

7th YEAR.

8th YEAR.

EXTENSION OF TABLES I. and II.

Showing present value of \$1 and of Monthly Instalments of \$1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

Mos.	Single Payment of \$1.				Monthly Instalments of \$1.				
	6%.	6½%.	7%.	7½%.	6%.	6½%.	7%.	7½%.	
9th YEAR.	97	.62010	.59627	.57341	.55147	76.923	75.538	74.189	72.877
	98	.61706	.59310	.57013	.54810	77.540	76.131	74.759	73.425
	99	.61402	.58955	.56687	.54475	78.154	76.721	75.326	73.970
	100	.61101	.58681	.56363	.54142	78.765	77.307	75.890	74.512
	101	.60800	.58369	.56041	.53810	79.373	77.891	76.450	75.050
	102	.60502	.58059	.55720	.53481	79.979	78.472	77.008	75.585
	103	.60204	.57750	.55402	.53154	80.581	79.049	77.562	76.116
	104	.59909	.57443	.55085	.52829	81.180	79.624	78.112	76.644
10th YEAR.	105	.59614	.57138	.54770	.52506	81.776	80.195	78.660	77.169
	106	.59321	.56834	.54457	.52185	82.369	80.763	79.205	77.691
	107	.59030	.56532	.54146	.51865	82.959	81.329	79.746	78.210
	108	.58739	.56231	.53836	.51548	83.547	81.891	80.284	78.725
	109	.58451	.55933	.53528	.51233	84.131	82.450	80.820	79.238
	110	.58164	.55635	.53222	.50920	84.713	83.007	81.352	79.747
	111	.57878	.55339	.52918	.50608	85.292	83.560	81.881	80.253
	112	.57593	.55045	.52615	.50299	85.868	84.111	82.407	80.756
11th YEAR.	113	.57310	.54752	.52315	.49991	86.441	84.658	82.930	81.256
	114	.57029	.54461	.52016	.49685	87.011	85.203	83.451	81.753
	115	.56748	.54172	.51718	.49381	87.578	85.744	83.968	82.247
	116	.56469	.53884	.51423	.49079	88.143	86.283	84.482	82.737
	117	.56192	.53597	.51128	.48779	88.705	86.819	84.993	83.225
	118	.55916	.53313	.50836	.48480	89.264	87.352	85.502	83.710
	119	.55641	.53029	.50546	.48184	89.821	87.883	86.007	84.192
	120	.55368	.52747	.50257	.47889	90.374	88.410	86.510	84.671
12th YEAR.	121	.55095	.52467	.49969	.47596	90.925	88.935	87.009	85.147
	122	.54825	.52188	.49684	.47305	91.473	89.457	87.506	85.620
	123	.54555	.51910	.49400	.47016	92.019	89.976	88.000	86.090
	124	.54287	.51634	.49117	.46728	92.562	90.492	88.491	86.557
	125	.54020	.51360	.48836	.46442	93.102	91.006	88.980	87.022
	126	.53755	.51087	.48557	.46158	93.640	91.517	89.465	87.483
	127	.53491	.50815	.48279	.45876	94.175	92.025	89.948	87.942
	128	.53228	.50545	.48003	.45595	94.707	92.530	90.428	88.398
13th YEAR.	129	.52966	.50276	.47729	.45316	95.236	93.033	90.905	88.851
	130	.52706	.50009	.47456	.45039	95.764	93.533	91.380	89.301
	131	.52447	.49743	.47185	.44764	96.288	94.030	91.852	89.749
	132	.52189	.49479	.46915	.44490	96.810	94.525	92.321	90.194
	133	.51933	.49216	.46647	.44218	97.329	95.017	92.787	90.636
	134	.51678	.48954	.46380	.43947	97.846	95.507	93.251	91.076
	135	.51424	.48694	.46115	.43678	98.360	95.994	93.712	91.512
	136	.51171	.48435	.45851	.43411	98.872	96.478	94.171	91.946
14th YEAR.	137	.50919	.48177	.45589	.43146	99.381	96.960	94.627	92.378
	138	.50669	.47921	.45329	.42882	99.888	97.439	95.080	92.807
	139	.50420	.47667	.45069	.42620	100.392	97.916	95.531	93.233
	140	.50172	.47413	.44812	.42359	100.894	98.390	95.979	93.657
	141	.49926	.47161	.44556	.42100	101.393	98.862	96.424	94.078
	142	.49680	.46910	.44301	.41842	101.890	99.331	96.867	94.496
	143	.49436	.46661	.44048	.41586	102.384	99.797	97.308	94.912
	144	.49193	.46413	.43796	.41332	102.876	100.261	97.746	95.325

13th YEAR.

14th YEAR.

15th YEAR.

16th YEAR.

EXTENSION OF TABLES I. and II.

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Showing present value of \$1 and of Monthly Instalments of \$1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

r \$1.	7½%.	Single Payment of \$1.				Monthly Instalments of \$1.				
		Mos.	6%.	6¼%.	7%.	7¼%.	6%.	6¼%.	7%.	7¼%.
	72-877	145	·48952	·46166	·43545	·41079	103-366	100-723	98-181	95-736
	73-425	146	·48711	·45921	·43296	·40828	103-853	101-182	98-614	96-144
	73-970	147	·48472	·45677	·43049	·40578	104-337	101-639	99-045	96-550
	74-512	148	·48233	·45434	·42803	·40330	104-820	102-093	99-473	96-953
	75-050	149	·47996	·45192	·42558	·40083	105-300	102-545	99-898	97-354
	75-585	150	·47761	·44952	·42315	·39838	105-777	102-995	100-322	97-752
	76-116	151	·47526	·44713	·42073	·39594	106-253	103-442	100-742	98-148
	76-644	152	·47292	·44475	·41832	·39352	106-726	103-887	101-161	98-542
	77-169	153	·47060	·44239	·41593	·39111	107-196	104-329	101-577	98-933
	77-691	154	·46829	·44004	·41355	·38872	107-664	104-769	101-980	99-322
	78-210	155	·46598	·43770	·41119	·38634	108-130	105-207	102-401	99-708
	78-725	156	·46369	·43537	·40884	·38398	108-594	105-642	102-810	100-092
	79-238	157	·46142	·43306	·40650	·38163	109-056	106-075	103-217	100-474
	79-747	158	·45915	·43075	·40418	·37930	109-515	106-506	103-621	100-853
	80-253	159	·45689	·42846	·40187	·37698	109-972	106-934	104-023	101-230
	80-756	160	·45465	·42619	·39957	·37467	110-426	107-361	104-422	101-605
	81-256	161	·45241	·42392	·39728	·37238	110-879	107-785	104-820	101-977
	81-753	162	·45019	·42167	·39501	·37010	111-329	108-206	105-215	102-347
	82-247	163	·44798	·41942	·39275	·36784	111-777	108-626	105-607	102-715
	82-737	164	·44577	·41719	·39051	·36559	112-223	109-043	105-998	103-081
	83-225	165	·44358	·41498	·38828	·36335	112-666	109-458	106-386	103-444
	83-710	166	·44140	·41277	·38606	·36113	113-108	109-871	106-772	103-805
	84-192	167	·43924	·41058	·38385	·35892	113-547	110-281	107-156	104-164
	84-671	168	·43708	·40839	·38165	·35672	113-984	110-690	107-538	104-521
	85-147	169	·43493	·40622	·37947	·35454	114-419	111-096	107-917	104-875
	85-620	170	·43279	·40406	·37730	·35237	114-852	111-500	108-294	105-228
	86-090	171	·43066	·40191	·37515	·35022	115-282	111-902	108-670	105-578
	86-557	172	·42855	·39978	·37300	·34808	115-711	112-302	109-043	105-926
	87-022	173	·42644	·39765	·37087	·34595	116-137	112-699	109-413	106-272
	87-483	174	·42435	·39554	·36875	·34383	116-562	113-095	109-782	106-616
	87-942	175	·42226	·39344	·36664	·34173	116-984	113-488	110-149	106-957
	88-398	176	·42019	·39134	·36454	·33964	117-404	113-880	110-513	107-297
	88-851	177	·41812	·38926	·36246	·33756	117-822	114-269	110-876	107-635
	89-301	178	·41607	·38719	·36039	·33549	118-238	114-656	111-236	107-970
	89-749	179	·41402	·38514	·35833	·33344	118-652	115-041	111-595	108-304
	90-194	180	·41199	·38309	·35628	·33140	119-064	115-424	111-951	108-635
	90-636	181	·40996	·38105	·35424	·32938	119-474	115-805	112-305	108-964
	91-076	182	·40795	·37903	·35222	·32736	119-882	116-184	112-657	109-292
	91-512	183	·40594	·37701	·35020	·32536	120-288	116-561	113-007	109-617
	91-946	184	·40395	·37501	·34820	·32337	120-692	116-936	113-356	109-940
	92-378	185	·40196	·37301	·34621	·32139	121-094	117-309	113-702	110-262
	92-807	186	·39999	·37103	·34423	·31942	121-494	117-680	114-046	110-581
	93-233	187	·39802	·36906	·34226	·31747	121-892	118-049	114-388	110-899
	93-657	188	·39607	·36709	·34031	·31553	122-288	118-416	114-729	111-214
	94-078	189	·39412	·36514	·33836	·31360	122-682	118-782	115-067	111-528
	94-496	190	·39218	·36320	·33643	·31168	123-074	119-145	115-403	111-840
	94-912	191	·39025	·36127	·33450	·30977	123-465	119-506	115-738	112-149
	95-325	192	·38834	·35935	·33259	·30788	123-853	119-865	116-071	112-457

EXTENSION OF TABLES I. and II.

Showing present value of \$1 and of Monthly Instalments of \$1 due at the end of any month from 1 to 240 (20 years), at rates of interest, as under, compounded

HALF-YEARLY.

Mos.	Single Payment of \$1.				Monthly Instalments of \$1.			
	6%.	6½%.	7%.	7½%.	6%.	6½%.	7%.	7½%.
17th YEAR.								
193	·38643	·35744	·33069	·30600	124·239	120·223	116·401	112·763
194	·38453	·35554	·32880	·30412	124·624	120·578	116·730	113·067
195	·38264	·35365	·32692	·30226	125·007	120·932	117·057	113·370
196	·38076	·35177	·32505	·30042	125·387	121·284	117·302	113·670
197	·37889	·34990	·32319	·29858	125·766	121·634	117·705	113·969
198	·37703	·34804	·32134	·29675	126·143	121·982	118·027	114·265
199	·37517	·34619	·31951	·29494	126·518	122·328	118·346	114·560
200	·37333	·34435	·31768	·29313	126·892	122·672	118·664	114·853
201	·37150	·34252	·31586	·29134	127·263	123·015	118·980	115·145
202	·36967	·34070	·31406	·28956	127·633	123·356	119·294	115·434
203	·36785	·33889	·31226	·28779	128·001	123·694	119·606	115·722
204	·36604	·33708	·31048	·28602	128·367	124·032	119·916	116·008
18th YEAR.								
205	·36425	·33529	·30870	·28428	128·731	124·367	120·225	116·292
206	·36246	·33351	·30694	·28254	129·094	124·700	120·532	116·575
207	·36067	·33174	·30518	·28081	129·454	125·032	120·837	116·856
208	·35890	·32997	·30344	·27909	129·813	125·362	121·141	117·135
209	·35714	·32822	·30170	·27738	130·170	125·690	121·442	117·412
210	·35538	·32647	·29998	·27569	130·526	126·017	121·742	117·688
211	·35364	·32474	·29826	·27400	130·879	126·341	122·041	117·962
212	·35190	·32301	·29656	·27232	131·231	126·664	122·337	118·234
213	·35017	·32129	·29486	·27066	131·581	126·986	122·632	118·505
214	·34845	·31959	·29318	·26900	131·930	127·305	122·925	118·774
215	·34674	·31789	·29150	·26736	132·277	127·623	123·217	119·041
216	·34503	·31620	·28983	·26572	132·622	127·939	123·507	119·307
19th YEAR.								
217	·34334	·31452	·28818	·26410	132·965	128·254	123·795	119·571
218	·34165	·31284	·28653	·26248	133·307	128·567	124·081	119·834
219	·33997	·31118	·28489	·26088	133·647	128·878	124·366	120·094
220	·33830	·30953	·28326	·25928	133·985	129·187	124·649	120·354
221	·33664	·30788	·28164	·25769	134·321	129·495	124·931	120·611
222	·33498	·30624	·28003	·25612	134·656	129·802	125·211	120·868
223	·33334	·30462	·27843	·25455	134·990	130·106	125·489	121·122
224	·33170	·30300	·27684	·25299	135·321	130·409	125·766	121·375
225	·33007	·30139	·27526	·25145	135·652	130·711	126·042	121·626
226	·32845	·29978	·27368	·24991	135·980	131·010	126·315	121·876
227	·32683	·29819	·27212	·24838	136·307	131·309	126·587	122·125
228	·32523	·29660	·27056	·24686	136·632	131·605	126·858	122·372
20th YEAR.								
229	·32363	·29503	·26901	·24535	136·956	131·900	127·127	122·617
230	·32204	·29346	·26748	·24385	137·278	132·194	127·394	122·861
231	·32045	·29190	·26595	·24236	137·598	132·486	127·660	123·103
232	·31888	·29035	·26443	·24088	137·917	132·776	127·925	123·344
233	·31731	·28880	·26292	·23940	138·234	133·065	128·188	123·583
234	·31575	·28727	·26141	·23794	138·550	133·352	128·449	123·821
235	·31420	·28574	·25992	·23648	138·864	133·638	128·709	124·058
236	·31266	·28422	·25843	·23504	139·177	133·922	128·967	124·293
237	·31112	·28271	·25695	·23360	139·488	134·205	129·224	124·527
238	·30959	·28121	·25549	·23217	139·798	134·486	129·480	124·759
239	·30807	·27971	·25402	·23075	140·106	134·766	129·734	124·989
240	·30656	·27823	·25257	·22934	140·412	135·044	129·987	125·219

16th YEAR.

2nd YEAR.

3rd YEAR.

4th YEAR.

EXTENSION OF TABLES III. and IV.

Showing present value of Instalments of \$1 payable, and at rates of Interest, as under, compounded
HALF-YEARLY.

1 to 240

\$1.

Yrs.	Quarterly Instalments.				No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments.								
	6%.	6½%.	7%.	7¼%.				6%.	6½%.	7%.	7¼%.					
1st YEAR.	.995	.995	.994	.994	1	1	1	.995	.995	.994	.994					
	.990	.989	.989	.988				2	2	.990	.989	.989	.988			
	.985	.984	.983	.982				3	3	.985	.984	.983	.982			
	2nd YEAR.	1.976	1.974	1.972	1.970	2	4	1	.980	.979	.977	.976				
		1.966	1.963	1.960	1.958				5	5	.976	.974	.972	.970		
		1.956	1.953	1.949	1.946				6	6	.971	.969	.966	.964		
		3rd YEAR.	2.942	2.936	2.932	2.928	3	7	2	1.961	1.958	1.955	1.952			
			2.927	2.921	2.916	2.910				8	8	1.952	1.948	1.944	1.940	
			2.913	2.907	2.899	2.892				9	9	1.942	1.937	1.933	1.928	
			4th YEAR.	3.894	3.885	3.877	3.868	4	10	3	1.932	1.927	1.922	1.916		
				3.874	3.864	3.854	3.844				11	11	1.923	1.917	1.911	1.905
				3.855	3.844	3.832	3.821				12	12	1.913	1.907	1.900	1.893
5th YEAR.				4.832	4.818	4.805	4.791	5	13	4	2.899	2.891	2.883	2.875		
				4.808	4.792	4.777	4.762				14	14	2.885	2.876	2.867	2.858
				4.784	4.767	4.750	4.733				15	15	2.871	2.860	2.850	2.840
	6th YEAR.			5.756	5.736	5.717	5.698	6	16	5	2.857	2.845	2.834	2.823		
				5.727	5.706	5.684	5.663				17	17	2.843	2.830	2.818	2.805
				5.699	5.676	5.652	5.628				18	18	2.829	2.815	2.802	2.788
		7th YEAR.		6.666	6.640	6.614	6.588	7	19	6	3.810	3.795	3.780	3.765		
				6.634	6.605	6.576	6.548				20	20	3.791	3.775	3.758	3.742
				6.601	6.570	6.538	6.508				21	21	3.772	3.755	3.737	3.719
			8th YEAR.	7.564	7.529	7.495	7.462	8	22	7	3.754	3.735	3.715	3.696		
				7.527	7.489	7.452	7.416				23	23	3.735	3.715	3.694	3.674
				7.490	7.450	7.410	7.371				24	24	3.717	3.695	3.673	3.651
9th YEAR.				8.448	8.405	8.362	8.319	9	25	8	4.694	4.670	4.646	4.623		
				8.406	8.360	8.314	8.269				26	26	4.671	4.645	4.620	4.595
				8.365	8.315	8.266	8.218				27	27	4.648	4.621	4.593	4.567
	10th YEAR.			9.319	9.266	9.213	9.162	10	28	9	4.625	4.596	4.567	4.539		
				9.273	9.217	9.161	9.106				29	29	4.602	4.572	4.541	4.511
				9.228	9.168	9.108	9.050				30	30	4.580	4.547	4.515	4.483
		11th YEAR.		10.177	10.114	10.051	9.988	11	31	10	5.552	5.518	5.484	5.450		
				10.127	10.060	9.993	9.927				32	32	5.525	5.488	5.452	5.416
				10.078	10.006	9.936	9.867				33	33	5.498	5.459	5.421	5.383
			12th YEAR.	11.023	10.948	10.874	10.800	12	34	11	5.471	5.430	5.390	5.350		
				10.969	10.890	10.811	10.734				35	35	5.444	5.401	5.359	5.318
				10.915	10.832	10.750	10.668				36	36	5.417	5.373	5.329	5.285
13th YEAR.				11.856	11.769	11.682	11.597	13	37	12	6.386	6.339	6.292	6.247		
				11.798	11.706	11.616	11.526				38	38	6.354	6.305	6.256	6.208
				11.740	11.644	11.549	11.456				39	39	6.323	6.271	6.221	6.170
	14th YEAR.			12.678	12.577	12.477	12.379	14	40	13	6.292	6.238	6.185	6.133		
				12.615	12.510	12.406	12.304				41	41	6.261	6.205	6.150	6.095
				12.553	12.443	12.335	12.228				42	42	6.230	6.172	6.115	6.058
		15th YEAR.		13.487	13.372	13.259	13.147	15	43	14	7.195	7.134	7.074	7.015		
				13.420	13.301	13.183	13.067				44	44	7.159	7.096	7.033	6.972
				13.354	13.230	13.108	12.987				45	45	7.124	7.058	6.993	6.929
			16th YEAR.	14.284	14.155	14.027	13.902	16	46	15	7.089	7.021	6.953	6.887		
				14.214	14.079	13.947	13.816				47	47	7.054	6.983	6.913	6.845
				14.144	14.004	13.867	13.732				48	48	7.020	6.946	6.874	6.803

EXTENSION OF TABLES III. and IV.

Showing present value of Instalments of \$1 payable, and at rates of Interest, as under, compounded
HALF-YEARLY.

Yrs.	Quarterly Instalments.				No. Instalments.	When due. Mes.	No. Instalments.	Half-Yearly Instalments.				
	6%.	6½%.	7%.	7½%.				6%.	6½%.	7%.	7½%.	
5th YEAR.	15-059	14-925	14-782	14-642	17	49	9	7-980	7-904	7-829	7-755	
	14-995	14-845	14-698	14-552				50	7-941	7-862	7-784	7-708
	14-922	14-766	14-614	14-463				51	7-902	7-820	7-740	7-660
	15-843	15-683	15-524	15-369	18	52		7-863	7-779	7-695	7-614	
	15-766	15-599	15-436	15-275				53	7-825	7-737	7-651	7-567
	15-688	15-516	15-347	15-181				54	7-786	7-696	7-608	7-521
	16-606	16-429	16-254	16-082	19	55		8-743	8-650	8-558	8-469	
	16-525	16-341	16-161	15-984				56	8-700	8-604	8-510	8-417
	16-443	16-254	16-069	15-886				57	8-657	8-558	8-461	8-365
	17-358	17-163	16-971	16-783	20	58		8-615	8-513	8-413	8-314	
17-272	17-071	16-874	16-680	59			8-572	8-467	8-364	8-263		
17-187	16-981	16-778	16-578	60			8-530	8-422	8-317	8-213		
18-098	17-885	17-676	17-471	21	61	9-483	9-372	9-268	9-156			
18-009	17-790	17-575	17-364			62	9-437	9-322	9-210	9-100		
17-921	17-695	17-474	17-258			63	9-390	9-273	9-158	9-045		
18-828	18-596	18-369	18-146	22	64	9-344	9-224	9-105	8-989			
18-735	18-497	18-264	18-035			65	9-298	9-175	9-053	8-934		
18-643	18-399	18-159	17-925			66	9-253	9-126	9-002	8-880		
19-546	19-296	19-050	18-809	23	67	10-202	10-072	9-944	9-819			
19-450	19-193	18-940	18-694			68	10-152	10-018	9-888	9-759		
19-355	19-091	18-833	18-579			69	10-102	9-965	9-831	9-700		
20-255	19-894	19-719	19-460	24	70	10-053	9-912	9-775	9-640			
20-155	19-878	19-606	19-341			71	10-003	9-859	9-719	9-581		
20-056	19-772	19-494	19-222			72	9-954	9-807	9-663	9-523		
20-953	20-662	20-377	20-099	25	73	10-900	10-750	10-602	10-458			
20-850	20-552	20-261	19-976			74	10-847	10-692	10-542	10-394		
20-747	20-443	20-145	19-853			75	10-793	10-636	10-481	10-331		
21-640	21-329	21-024	20-726	26	76	10-740	10-579	10-422	10-268			
21-534	21-215	20-904	20-599			77	10-687	10-523	10-362	10-205		
21-428	21-103	20-784	20-473			78	10-635	10-467	10-303	10-142		
22-318	21-985	21-660	21-342	27	79	11-578	11-406	11-238	11-074			
22-208	21-868	21-536	21-211			80	11-521	11-345	11-174	11-006		
22-099	21-752	21-413	21-081			81	11-464	11-285	11-110	10-939		
22-986	22-631	22-285	21-946	28	82	11-408	11-225	11-046	10-872			
22-873	22-511	22-157	21-812			83	11-352	11-165	10-983	10-806		
22-760	22-391	22-031	21-679			84	11-296	11-106	10-921	10-740		
23-644	23-267	22-899	22-540	29	85	12-236	12-042	11-852	11-668			
23-527	23-143	22-768	22-402			86	12-176	11-978	11-785	11-596		
23-412	23-020	22-638	22-265			87	12-116	11-914	11-717	11-526		
24-292	23-892	23-503	23-123	30	88	12-056	11-851	11-650	11-455			
24-172	23-765	23-368	22-981			89	11-997	11-788	11-584	11-385		
24-054	23-639	23-235	22-841			90	11-938	11-725	11-517	11-315		
24-930	24-508	24-096	23-695	31	91	12-874	12-657	12-446	12-240			
24-808	24-378	23-958	23-550			92	12-811	12-590	12-375	12-165		
24-686	24-248	23-821	23-406			93	12-748	12-523	12-304	12-091		
25-560	25-114	24-679	24-257	32	94	12-685	12-456	12-234	12-017			
25-434	24-980	24-538	24-108			95	12-623	12-390	12-174	11-943		
25-309	24-847	24-398	23-961			96	12-561	12-324	12-094	11-870		

5th YEAR.

10th YEAR.

15th YEAR.

20th YEAR.

EXTENSION OF TABLES III. and IV.

Showing present value of Instalments of \$1 payable, and at rates of Interest, as under, compounded **HALF-YEARLY.**

Yrs.	Quarterly Instalments.				No. Instalments.	When due. Mes.	Half-Yearly Instalments.						
	6%.	6½%.	7%.	7½%.			6%.	6½%.	7%.	7½%.			
9th YEAR.	26-180	25-710	25-253	24-808	33	97	13-494	13-254	13-019	12-701			
	26-051	25-573	25-108	24-656			98	13-428	13-183	12-945	12-713		
	25-923	25-437	24-965	24-506			99	13-362	13-113	12-871	12-635		
	10th YEAR.	26-791	26-297	25-816	25-350	34	100	13-296	13-043	12-797	12-558		
		26-659	26-157	25-669	25-195			101	13-231	12-974	12-724	12-481	
		26-528	26-018	25-522	25-040			102	13-166	12-905	12-651	12-405	
		11th YEAR.	27-393	26-874	26-371	25-881	35	103	14-097	13-831	13-573	13-333	
			27-258	26-731	26-220	25-723			104	14-027	13-757	13-496	13-241
			27-124	26-589	26-070	25-565			105	13-958	13-684	13-419	13-160
	12th YEAR.		27-986	27-443	26-915	26-403	36	106	13-890	13-612	13-342	13-080	
			27-849	27-297	26-761	26-241			107	13-821	13-539	13-266	13-000
			27-712	27-152	26-608	26-081			108	13-754	13-467	13-190	12-920
13th YEAR.		28-571	28-002	27-450	26-915	37	109	14-681	14-390	14-109	13-835		
		28-430	27-853	27-293	26-751			110	14-609	14-314	14-028	13-751	
		28-291	27-705	27-137	26-587			111	14-537	14-238	13-948	13-667	
	14th YEAR.	29-147	28-552	27-977	27-418	38	112	14-466	14-162	13-868	13-583		
		29-003	28-401	27-817	27-251			113	14-395	14-087	13-789	13-500	
		28-861	28-250	27-658	27-084			114	14-324	14-012	13-710	13-417	
15th YEAR.		29-714	29-094	28-494	27-912	39	115	15-248	14-932	14-626	14-329		
		29-568	28-939	28-331	27-741			116	15-174	14-853	14-542	14-241	
		29-423	28-786	28-169	27-572			117	15-099	14-774	14-459	14-154	
	16th YEAR.	30-273	29-627	29-002	28-397	40	118	15-025	14-695	14-376	14-068		
		30-126	29-470	28-836	28-223			119	14-951	14-617	14-294	13-982	
		29-976	29-313	28-671	28-051			120	14-877	14-539	14-212	13-896	
17th YEAR.		30-824	30-152	29-502	28-873	41	121	15-799	15-457	15-125	14-805		
		30-673	29-992	29-333	28-696			122	15-722	15-375	15-039	14-715	
		30-522	29-832	29-165	28-521			123	15-645	15-293	14-953	14-625	
	18th YEAR.	31-367	30-668	29-993	29-340	42	124	15-568	15-212	14-867	14-535		
		31-213	30-505	29-821	29-161			125	15-491	15-131	14-782	14-446	
		31-060	30-343	29-651	28-982			126	15-415	15-050	14-698	14-358	
19th YEAR.		31-902	31-176	30-476	29-799	43	127	16-334	15-965	15-608	15-264		
		31-745	31-011	30-301	29-617			128	16-254	15-880	15-519	15-170	
		31-589	30-846	30-128	29-435			129	16-174	15-796	15-430	15-078	
	20th YEAR.	32-429	31-677	30-950	30-249	44	130	16-095	15-712	15-342	14-985		
		32-270	31-508	30-773	30-064			131	16-016	15-628	15-254	14-894	
		32-111	31-341	30-597	29-880			132	15-937	15-545	15-167	14-803	
21st YEAR.		32-948	32-169	31-417	30-691	45	133	16-854	16-457	16-075	15-706		
		32-786	31-998	31-237	30-504			134	16-771	16-370	15-983	15-610	
		32-625	31-828	31-059	30-317			135	16-688	16-283	15-891	15-514	
	22nd YEAR.	33-460	32-653	31-875	31-126	46	136	16-606	16-196	15-801	15-420		
		33-296	32-479	31-693	30-935			137	16-525	16-110	15-710	15-325	
		33-132	32-307	31-512	30-746			138	16-444	16-024	15-620	15-232	
23rd YEAR.		33-964	33-130	32-326	31-552	47	139	17-358	16-934	16-525	16-182		
		33-797	32-954	32-141	31-359			140	17-273	16-844	16-431	16-034	
		33-631	32-778	31-957	31-167			141	17-188	16-754	16-337	15-935	
	24th YEAR.	34-461	33-599	32-769	31-970	48	142	17-103	16-665	16-244	15-838		
		34-292	33-420	32-582	31-775			143	17-019	16-576	16-151	15-741	
		34-123	33-242	32-395	31-580			144	16-936	16-488	16-058	15-645	

EXTENSION OF TABLES III. and IV.

Showing present value of Instalments of \$1 payable, and at rates of Interest, as under, compounded
HALF-YEARLY.

Yrs.	Quarterly Instalments.				No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments.						
	6%.	6½%.	7%.	7½%.				6%.	6½%.	7%.	7½%.			
13th YEAR.	34-951	34-060	33-204	32-381	49	145	25	17-847	17-395	16-961	16-543			
	34-779	33-879	33-015	32-183				146	17-760	17-303	16-864	16-442		
	34-608	33-699	32-826	31-986				147	17-672	17-211	16-767	16-341		
	14th YEAR.	35-433	34-515	33-632	32-784	50	148	26	17-580	17-119	16-672	16-241		
		35-259	34-331	33-440	32-584				149	17-499	17-028	16-576	16-142	
		35-086	34-149	33-249	32-384				150	17-413	16-938	16-482	16-043	
		15th YEAR.	35-908	34-962	34-053	33-180	51	151	27	18-323	17-842	17-382	16-939	
			35-732	34-776	33-858	32-977				152	18-233	17-748	17-282	16-835
			35-556	34-591	33-665	32-776				153	18-143	17-653	17-183	16-732
			16th YEAR.	36-377	35-402	34-467	33-569	52	154	28	18-054	17-559	17-085	16-630
36-198				35-214	34-270	33-364	155				17-965	17-466	16-987	16-528
36-020				35-027	34-074	33-160	156				17-877	17-373	16-890	16-427
17th YEAR.				36-838	35-835	34-873	33-951	53	157	29	18-784	18-276	17-788	17-321
	36-657			35-644	34-674	33-743	158				18-692	18-178	17-686	17-215
	36-477			35-455	34-476	33-537	159				18-600	18-082	17-585	17-109
	18th YEAR.			37-293	36-261	35-273	34-325	54	160	30	18-509	17-986	17-485	17-005
		37-109		36-068	35-071	34-115	161				18-418	17-890	17-385	16-901
		36-927		35-877	34-871	33-907	162				18-327	17-795	17-285	16-797
		19th YEAR.		37-741	36-681	35-666	34-693	55	163	31	19-232	18-695	18-181	17-688
			37-555	36-486	35-462	34-481	164				19-138	18-596	18-077	17-580
			37-371	36-292	35-259	34-270	165				19-043	18-497	17-974	17-473
			20th YEAR.	38-182	37-093	36-052	35-054	56	166	32	18-950	18-398	17-871	17-366
37-994				36-896	35-845	34-840	167				18-857	18-301	17-769	17-260
37-808				36-700	35-641	34-627	168				18-764	18-203	17-667	17-154
21st YEAR.				38-617	37-500	36-431	35-409	57	169	33	19-667	19-101	18-560	18-043
	38-427			37-300	36-223	35-192	170				19-570	19-000	18-454	17-933
	38-238			37-102	36-016	34-977	171				19-474	18-899	18-349	17-823
	22nd YEAR.			39-045	37-899	36-804	35-757	58	172	34	19-378	18-798	18-244	17-714
		38-853		37-698	36-594	35-538	173				19-283	18-698	18-139	17-606
		38-663		37-497	36-384	35-321	174				19-188	18-599	18-036	17-498
		23rd YEAR.		39-468	38-293	37-171	36-099	59	175	35	20-089	19-495	18-927	18-385
			39-274	38-089	36-958	35-878	176				19-991	19-391	18-819	18-272
			39-081	37-887	36-747	35-658	177				19-892	19-288	18-711	18-160
			24th YEAR.	39-884	38-680	37-531	36-434	60	178	36	19-795	19-185	18-604	18-049
39-688				38-474	37-317	36-211	179				19-697	19-083	18-498	17-939
39-493				38-270	37-103	35-990	180				19-600	18-982	18-392	17-829
25th YEAR.				40-294	39-061	37-885	36-763	61	181	37	20-499	19-876	19-281	18-714
	40-096			38-853	37-669	36-539	182				20-398	19-770	19-171	18-600
	39-899			38-647	37-453	36-315	183				20-298	19-665	19-061	18-486
	26th YEAR.			40-698	39-436	38-234	37-087	62	184	38	20-198	19-560	18-952	18-373
		40-498		39-226	38-015	36-860	185				20-099	19-456	18-844	18-260
		40-299		39-018	37-798	36-634	186				20-000	19-353	18-736	18-149
		27th YEAR.		41-096	39-805	38-576	37-404	63	187	39	20-897	20-245	19-623	19-032
			40-894	39-594	38-355	37-175	188				20-795	20-137	19-511	18-915
			40-693	39-383	38-136	36-948	189				20-692	20-030	19-400	18-799
			28th YEAR.	41-488	40-168	38-912	37-716	64	190	40	20-591	19-924	19-289	18-684
41-284				39-955	38-690	37-485	191				20-489	19-818	19-179	18-570
41-081				39-742	38-469	37-256	192				20-389	19-712	19-069	18-457

17th YEAR.

18th YEAR.

19th YEAR.

20th YEAR.

EXTENSION OF TABLES III. and IV.

Showing present value of Instalments of \$1 payable, and at rates of Interest, as under, compounded HALF-YEARLY.

Yrs.	Quarterly Instalments.				No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments.			
	6%.	6½%.	7%.	7½%.				6%.	6½%.	7%.	7½%.
17th YEAR.	41-874	40-526	39-243	38-022	65	193	33	21-284	20-602	19-954	19-338
	41-669	40-310	39-019	37-789				21-179	20-493	19-840	19-219
	41-464	40-096	38-795	37-558				21-075	20-384	19-727	19-102
	42-255	40-878	39-568	38-322	66	196	33	20-971	20-275	19-614	18-985
	42-047	40-660	39-342	38-088				20-868	20-168	19-502	18-869
	41-841	40-444	39-117	37-855				20-766	20-060	19-390	18-753
	42-630	41-224	39-887	38-617	67	199	34	21-659	20-948	20-274	19-632
	42-421	41-005	39-659	38-381				21-552	20-837	20-158	19-512
	42-212	40-787	39-433	38-146				21-446	20-726	20-042	19-393
	43-000	41-564	40-202	38-907	68	202	34	21-341	20-616	19-928	19-274
42-789	41-343	39-972	38-669	21-236				20-506	19-814	19-156	
42-578	41-124	39-743	38-432	21-132				20-397	19-701	19-039	
43-364	41-900	40-510	39-191	69	205	35	22-023	21-284	20-582	19-917	
43-151	41-677	40-279	38-951				21-915	21-171	20-465	19-795	
42-939	41-455	40-048	38-713				21-807	21-058	20-348	19-674	
43-723	42-230	40-814	39-470	70	208	35	21-700	20-946	20-231	19-553	
43-508	42-005	40-580	39-229				21-593	20-835	20-116	19-434	
43-294	41-782	40-348	38-989				21-487	20-724	20-001	19-315	
44-077	42-554	41-112	39-744	71	211	36	22-377	21-608	20-881	20-191	
43-860	42-328	40-877	39-501				22-267	21-494	20-761	20-067	
43-645	42-103	40-643	39-260				22-157	21-379	20-643	19-944	
44-425	42-874	41-405	40-013	72	214	36	22-048	21-266	20-525	19-822	
44-207	42-646	41-168	39-768				21-940	21-153	20-407	19-701	
43-990	42-419	40-933	39-525				21-832	21-040	20-290	19-581	
44-768	43-189	41-693	40-277	73	217	37	22-720	21-923	21-169	20-455	
44-548	42-959	41-455	40-031				22-608	21-806	21-048	20-330	
44-330	42-731	41-218	39-786				22-497	21-690	20-927	20-205	
45-107	43-498	41-977	40-537	74	220	37	22-887	21-575	20-808	20-082	
44-885	43-267	41-737	40-289				22-777	21-460	20-689	19-959	
44-665	43-037	41-498	40-042				22-667	21-346	20-571	19-837	
45-440	43-803	42-255	40-791	75	223	38	23-053	22-228	21-447	20-709	
45-217	43-570	42-013	40-542				22-940	22-109	21-325	20-583	
44-995	43-338	41-773	40-294				22-827	21-992	21-203	20-457	
45-769	44-102	42-529	41-041	76	226	38	22-715	21-875	21-081	20-332	
45-544	43-868	42-286	40-790				22-602	21-759	20-961	20-207	
45-320	43-635	42-044	40-541				22-492	21-643	20-841	20-084	
46-092	44-397	42-798	41-286	77	229	39	23-377	22-523	21-716	20-955	
45-866	44-161	42-553	41-034				23-262	22-403	21-592	20-827	
45-640	43-927	42-310	40-783				23-148	22-284	21-469	20-699	
46-411	44-688	43-062	41-527	78	232	39	23-034	22-165	21-346	20-573	
46-183	44-450	42-816	41-273				22-921	22-047	21-224	20-447	
45-956	44-214	42-571	41-021				22-808	21-930	21-103	20-322	
46-725	44-974	43-322	41-764	79	235	40	23-691	22-808	21-976	21-191	
46-496	44-734	43-074	41-508				23-575	22-687	21-851	21-062	
46-267	44-497	42-828	41-254				23-459	22-566	21-726	20-933	
47-035	45-255	43-578	41-996	80	238	40	23-344	22-446	21-601	20-805	
46-804	45-014	43-328	41-739				23-229	22-327	21-478	20-677	
46-574	44-775	43-081	41-484				23-115	22-208	21-355	20-551	

EXTENSION OF TABLE V.

Showing present value of Instalments of \$1 payable yearly, for 20 years,—first instalment due at end of any month from 1 to 12,—subsequent instalments correspondingly, at rates of Interest as under, compounded

HALF-YEARLY.

	6%.	6½.	7%.	7½.		6%.	6½.	7%.	7½.
1st YEAR.									
1	.9951	.9947	.9943	.9939	49	4.4361	4.3941	4.3529	4.3123
2	.9902	.9894	.9886	.9878	50	4.4143	4.3707	4.3280	4.2859
3	.9853	.9842	.9830	.9818	51	4.3926	4.3475	4.3032	4.2597
4	.9805	.9789	.9774	.9758	52	4.3710	4.3244	4.2786	4.2336
5	.9757	.9737	.9718	.9698	53	4.3495	4.3014	4.2542	4.2077
6	.9709	.9686	.9662	.9639	54	4.3281	4.2785	4.2299	4.1820
7	.9661	.9634	.9607	.9580	55	4.3069	4.2558	4.2057	4.1564
8	.9614	.9583	.9552	.9521	56	4.2857	4.2332	4.1816	4.1310
9	.9566	.9532	.9497	.9463	57	4.2646	4.2107	4.1577	4.1057
10	.9519	.9481	.9443	.9405	58	4.2437	4.1883	4.1340	4.0806
11	.9473	.9431	.9389	.9347	59	4.2229	4.1660	4.1103	4.0556
12	.9426	.9381	.9336	.9290	60	4.2021	4.1439	4.0860	4.0308
2nd YEAR.									
13	1.9330	1.9278	1.9225	1.9172	61	5.1765	5.1165	5.0577	5.0000
14	1.9236	1.9175	1.9115	1.9055	62	5.1511	5.0893	5.0288	4.9695
15	1.9141	1.9073	1.9006	1.8938	63	5.1258	5.0623	5.0000	4.9391
16	1.9047	1.8972	1.8897	1.8822	64	5.1006	5.0353	4.9715	4.9088
17	1.8953	1.8871	1.8789	1.8707	65	5.0755	5.0086	4.9431	4.8788
18	1.8860	1.8771	1.8682	1.8593	66	5.0506	4.9819	4.9148	4.8490
19	1.8768	1.8671	1.8575	1.8479	67	5.0257	4.9555	4.8867	4.8193
20	1.8675	1.8572	1.8469	1.8366	68	5.0010	4.9291	4.8588	4.7898
21	1.8583	1.8473	1.8363	1.8254	69	4.9765	4.9029	4.8310	4.7605
22	1.8492	1.8375	1.8258	1.8142	70	4.9520	4.8768	4.8034	4.7314
23	1.8401	1.8277	1.8154	1.8031	71	4.9277	4.8509	4.7759	4.7025
24	1.8311	1.8180	1.8050	1.7921	72	4.9035	4.8251	4.7486	4.6737
3rd YEAR.									
25	2.8172	2.8030	2.7890	2.7750	73	5.8745	5.7942	5.7157	5.6390
26	2.8033	2.7881	2.7730	2.7580	74	5.8456	5.7634	5.6831	5.6045
27	2.7895	2.7733	2.7572	2.7412	75	5.8169	5.7327	5.6506	5.5702
28	2.7758	2.7585	2.7414	2.7244	76	5.7883	5.7022	5.6183	5.5362
29	2.7622	2.7439	2.7257	2.7077	77	5.7599	5.6719	5.5861	5.5023
30	2.7486	2.7293	2.7101	2.6912	78	5.7315	5.6418	5.5542	5.4686
31	2.7351	2.7148	2.6946	2.6747	79	5.7034	5.6118	5.5225	5.4352
32	2.7217	2.7003	2.6792	2.6583	80	5.6754	5.5820	5.4909	5.4019
33	2.7083	2.6860	2.6639	2.6421	81	5.6475	5.5523	5.4595	5.3689
34	2.6950	2.6717	2.6487	2.6259	82	5.6197	5.5228	5.4283	5.3361
35	2.6817	2.6575	2.6336	2.6099	83	5.5921	5.4934	5.3972	5.3034
36	2.6686	2.6434	2.6185	2.5939	84	5.5646	5.4642	5.3664	5.2710
4th YEAR.									
37	3.6505	3.6240	3.5978	3.5719	85	6.5323	6.4299	6.3300	6.2326
38	3.6326	3.6047	3.5772	3.5501	86	6.5002	6.3957	6.2938	6.1945
39	3.6147	3.5856	3.5568	3.5284	87	6.4683	6.3617	6.2578	6.1566
40	3.5970	3.5665	3.5365	3.5068	88	6.4365	6.3279	6.2220	6.1189
41	3.5793	3.5476	3.5162	3.4853	89	6.4049	6.2942	6.1865	6.0815
42	3.5617	3.5287	3.4961	3.4640	90	6.3734	6.2608	6.1511	6.0443
43	3.5442	3.5099	3.4761	3.4428	91	6.3421	6.2275	6.1159	6.0073
44	3.5268	3.4913	3.4563	3.4218	92	6.3109	6.1944	6.0810	5.9706
45	3.5095	3.4727	3.4365	3.4008	93	6.2799	6.1614	6.0462	5.9341
46	3.4922	3.4543	3.4169	3.3800	94	6.2490	6.1287	6.0116	5.8978
47	3.4751	3.4359	3.3973	3.3593	95	6.2183	6.0961	5.9773	5.8617
48	3.4580	3.4176	3.3779	3.3388	96	6.1878	6.0637	5.9431	5.8258

1st YEAR. 2nd YEAR. 3rd YEAR. 4th YEAR. 5th YEAR. 6th YEAR. 7th YEAR. 8th YEAR. 9th YEAR. 10th YEAR. 11th YEAR. 12th YEAR.

EXTENSION OF TABLE V.

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Showing present value of Installments of \$1 payable yearly, for 20 years,—first instalment due at end of any month from 1 to 12,—subsequent instalments correspondingly, at rates of Interest as under, compounded

HALF-YEARLY.

		6%.	6½%.	7%.	7½%.			6%.	6½%.	7%.	7½%.
9th YEAR.	97	7.1525	7.0261	6.9034	6.7841	10th YEAR.	145	9.2968	9.0639	8.8403	8.6254
	98	7.1173	6.9888	6.8639	6.7426		146	9.2511	9.0158	8.7898	8.5726
	99	7.0823	6.9516	6.8247	6.7014		147	9.2056	8.9678	8.7395	8.5202
	100	7.0475	6.9147	6.7857	6.6604		148	9.1604	8.9202	8.6895	8.4680
	101	7.0129	6.8779	6.7469	6.6196		149	9.1154	8.8727	8.6399	8.4162
	102	6.9784	6.8413	6.7083	6.5791		150	9.0706	8.8256	8.5905	8.3648
	103	6.9441	6.8050	6.6700	6.5389		151	9.0260	8.7786	8.5414	8.3136
	104	6.9100	6.7688	6.6318	6.4989		152	8.9816	8.7320	8.4925	8.2627
10th YEAR.	105	6.8760	6.7328	6.5939	6.4591	153	8.9375	8.6855	8.4440	8.2122	
	106	6.8423	6.6970	6.5562	6.4196	154	8.8936	8.6394	8.3957	8.1620	
	107	6.8086	6.6614	6.5187	6.3804	155	8.8499	8.5934	8.3477	8.1120	
	108	6.7752	6.6260	6.4815	6.3413	156	8.8064	8.5478	8.3000	8.0624	
	109	7.7370	7.5855	7.4387	7.2964	157	9.7582	9.4970	9.2468	9.0070	
	110	7.6989	7.5451	7.3962	7.2518	158	9.7102	9.4465	9.1939	8.9519	
	111	7.6611	7.5050	7.3539	7.2074	159	9.6625	9.3963	9.1414	8.8971	
	112	7.6235	7.4651	7.3118	7.1633	160	9.6150	9.3463	9.0891	8.8427	
11th YEAR.	113	7.5860	7.4254	7.2700	7.1195	161	9.5678	9.2966	9.0371	8.7886	
	114	7.5487	7.3860	7.2285	7.0760	162	9.5207	9.2472	8.9855	8.7349	
	115	7.5116	7.3467	7.1871	7.0327	163	9.4740	9.1981	8.9341	8.6814	
	116	7.4747	7.3076	7.1460	6.9897	164	9.4274	9.1492	8.8830	8.6283	
	117	7.4380	7.2688	7.1052	6.9469	165	9.3811	9.1005	8.8322	8.5755	
	118	7.4014	7.2301	7.0646	6.9044	166	9.3350	9.0521	8.7817	8.5231	
	119	7.3650	7.1917	7.0242	6.8622	167	9.2891	9.0040	8.7315	8.4710	
	120	7.3288	7.1535	6.9840	6.8202	168	9.2434	8.9561	8.6816	8.4191	
12th YEAR.	121	8.2879	8.1101	7.9384	7.7724	169	10.1931	9.9032	9.6263	9.3615	
	122	8.2472	8.0670	7.8930	7.7248	170	10.1430	9.8506	9.5712	9.3043	
	123	8.2067	8.0241	7.8479	7.6776	171	10.0932	9.7982	9.5165	9.2474	
	124	8.1663	7.9815	7.8030	7.6306	172	10.0436	9.7461	9.4621	9.1908	
	125	8.1262	7.9390	7.7584	7.5840	173	9.9942	9.6943	9.4080	9.1346	
	126	8.0863	7.8968	7.7140	7.5376	174	9.9451	9.6428	9.3542	9.0787	
	127	8.0465	7.8548	7.6699	7.4915	175	9.8962	9.5915	9.3007	9.0232	
	128	8.0070	7.8131	7.6261	7.4456	176	9.8476	9.5405	9.2476	8.9680	
13th YEAR.	129	7.9676	7.7715	7.5825	7.4001	177	9.7992	9.4898	9.1947	8.9131	
	130	7.9285	7.7302	7.5391	7.3548	178	9.7510	9.4393	9.1421	8.8586	
	131	7.8895	7.6891	7.4960	7.3098	179	9.7031	9.3892	9.0899	8.8044	
	132	7.8507	7.6483	7.4532	7.2651	180	9.6554	9.3392	9.0379	8.7505	
	133	8.8072	8.6023	8.4048	8.2146	181	10.6031	10.2843	9.9805	9.6909	
	134	8.7640	8.5565	8.3568	8.1643	182	10.5510	10.2296	9.9235	9.6316	
	135	8.7209	8.5111	8.3090	8.1144	183	10.4991	10.1752	9.8667	9.5727	
	136	8.6780	8.4658	8.2615	8.0647	184	10.4475	10.1211	9.8103	9.5142	
14th YEAR.	137	8.6354	8.4208	8.2143	8.0154	185	10.3962	10.0673	9.7542	9.4560	
	138	8.5930	8.3760	8.1673	7.9664	186	10.3451	10.0138	9.6985	9.3981	
	139	8.5507	8.3315	8.1206	7.9177	187	10.2942	9.9606	9.6430	9.3406	
	140	8.5087	8.2872	8.0742	7.8692	188	10.2437	9.9076	9.5879	9.2835	
	141	8.4669	8.2432	8.0280	7.8211	189	10.1933	9.8549	9.5331	9.2267	
	142	8.4253	8.1993	7.9821	7.7732	190	10.1432	9.8025	9.4786	9.1703	
	143	8.3839	8.1557	7.9365	7.7257	191	10.0934	9.7504	9.4244	9.1142	
	144	8.3427	8.1124	7.8911	7.6784	192	10.0438	9.6986	9.3705	9.0584	

EXTENSION OF TABLE V.

Showing present value of Instalments of \$1 payable yearly, for 20 years,—first instalment due at end of any month from 1 to 12,—subsequent instalments correspondingly, at rates of interest as under, compounded

HALF-YEARLY.

	6%.	6½%.	7%.	7¼%.		6%.	6½%.	7%.	7¼%.
193 194 195 196 197 198 199 200 201 202	10.9895	10.6417	10.3112	9.9969	217 218 219 220 221 222 223 224 225 226	11.6970	11.2915	10.9081	10.5453
	10.9355	10.5851	10.2523	9.9358		11.6396	11.2315	10.8457	10.4808
	10.8818	10.5289	10.1936	9.8750		11.5824	11.1717	10.7837	10.4167
	10.8283	10.4729	10.1354	9.8146		11.5254	11.1124	10.7221	10.3529
	10.7751	10.4172	10.0774	9.7545		11.4688	11.0533	10.6608	10.2896
	10.7221	10.3618	10.0198	9.6949		11.4124	10.9945	10.5998	10.2267
	10.6694	10.3067	9.9625	9.6356		11.3563	10.9361	10.5392	10.1641
	10.6170	10.2519	9.9056	9.5766		11.3005	10.8780	10.4790	10.1019
	10.5648	10.1974	9.8489	9.5180		11.2450	10.8201	10.4190	10.0402
	10.5129	10.1432	9.7926	9.4598		11.1897	10.7626	10.3595	9.9787
203 204 205 206 207 208 209 210 211 212	10.4612	10.0893	9.7366	9.4020	227 228 229 230 231 232 233 234 235 236	11.1348	10.7054	10.3002	9.9177
	10.4098	10.0357	9.6810	9.3444		11.0801	10.6485	10.2414	9.8570
	11.3537	10.9770	10.6199	10.2812		12.0207	11.5865	11.1771	10.7906
	11.2979	10.9186	10.5592	10.2183		11.9616	11.5249	11.1132	10.7246
	11.2424	10.8606	10.4988	10.1558		11.9029	11.4637	11.0497	10.6590
	11.1872	10.8029	10.4388	10.0937		11.8444	11.4027	10.9865	10.5938
	11.1322	10.7454	10.3791	10.0319		11.7861	11.3421	10.9237	10.5290
	11.0775	10.6883	10.3198	9.9706		11.7282	11.2818	10.8612	10.4646
	11.0231	10.6315	10.2608	9.9096		11.6706	11.2218	10.7991	10.4006
	10.9689	10.5750	10.2021	9.8490		11.6132	11.1622	10.7374	10.3370
213 214 215 216	10.9150	10.5187	10.1438	9.7887	237 238 239 240	11.5562	11.1028	10.6760	10.2738
	10.8613	10.4628	10.0858	9.7288		11.4994	11.0438	10.6150	10.2109
	10.8080	10.4072	10.0281	9.6693		11.4429	10.9851	10.5543	10.1484
	10.7548	10.3519	9.9708	9.6102		11.3866	10.9267	10.4939	10.0864



PAYABLE MONTHLY.

PAYABLE HALF-YEARLY.

EXTENSION OF TABLE VI.

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Showing amount of Monthly, Quarterly, Half-yearly and Yearly Instalments required to repay a Loan of \$1,000 at rates of Interest as under, compounded

HALF-YEARLY.

PAYABLE MONTHLY.					PAYABLE QUARTERLY.						
Instalments.	Year.	6%.	6½%.	7%.	7½%.	Instalments.	Year.	6%.	6½%.	7%.	7½%.
1		86.04	86.26	86.48	86.71	1		259.38	260.16	260.94	261.72
2		44.29	44.51	44.73	44.95	2		133.52	134.24	134.96	135.68
3		30.39	30.61	30.84	31.06	3		91.62	92.32	93.03	93.74
4		23.46	23.68	23.90	24.13	4		70.71	71.41	72.12	72.83
5		19.30	19.53	19.76	19.99	5		58.19	58.90	59.61	60.32
6		16.54	16.77	17.01	17.24	6		49.86	50.58	51.30	52.03
7		14.58	14.81	15.05	15.29	7		43.94	44.66	45.40	46.13
8		13.11	13.35	13.59	13.83	8		39.52	40.25	40.99	41.74
9		11.97	12.22	12.46	12.71	9		36.09	36.83	37.59	38.35
10		11.07	11.31	11.56	11.81	10		33.36	34.12	34.88	35.65
11		10.33	10.58	10.84	11.09	11		31.15	31.91	32.69	33.47
12		9.72	9.98	10.23	10.49	12		29.31	30.09	30.87	31.67
13		9.21	9.47	9.73	9.99	13		27.77	28.55	29.35	30.16
14		8.78	9.04	9.30	9.57	14		26.45	27.25	28.06	28.88
15		8.40	8.67	8.94	9.21	15		25.33	26.13	26.96	27.79
16		8.08	8.35	8.62	8.90	16		24.35	25.17	26.00	26.85
17		7.79	8.07	8.34	8.62	17		23.49	24.32	25.17	26.02
18		7.54	7.82	8.10	8.39	18		22.74	23.58	24.43	25.30
19		7.32	7.60	7.89	8.18	19		22.07	22.92	23.79	24.67
20		7.13	7.41	7.70	7.99	20		21.48	22.34	23.22	24.11
PAYABLE HALF-YEARLY.					PAYABLE YEARLY.						
1		522.62	524.51	526.40	528.30	1		1060.90	1066.06	1071.23	1076.41
2		269.03	270.64	272.26	273.87	2		546.13	550.07	554.04	558.01
3		184.60	186.13	187.67	189.22	3		374.74	378.31	381.91	385.52
4		142.46	143.97	145.48	147.00	4		289.19	292.61	296.05	299.51
5		117.23	118.74	120.25	121.77	5		237.98	241.33	244.70	248.09
6		100.47	101.97	103.49	105.02	6		203.94	207.25	210.59	213.97
7		88.53	90.05	91.57	93.12	7		179.71	183.01	186.35	189.72
8		79.61	81.14	82.69	84.25	8		161.61	164.92	168.27	171.65
9		72.71	74.26	75.82	77.40	9		147.60	150.93	154.29	157.70
10		67.22	68.78	70.37	71.97	10		136.45	139.80	143.19	146.62
11		62.75	64.33	65.94	67.56	11		127.38	130.75	134.18	137.65
12		59.05	60.65	62.28	63.92	12		119.87	123.27	126.73	130.24
13		55.94	57.56	59.21	60.88	13		113.56	116.99	120.49	124.04
14		53.30	54.94	56.61	58.30	14		108.19	111.66	115.19	118.78
15		51.02	52.69	54.38	56.09	15		103.57	107.08	110.65	114.28
16		49.05	50.73	52.45	54.19	16		99.57	103.11	106.72	110.40
17		47.33	49.03	50.76	52.53	17		96.07	99.65	103.30	107.02
18		45.81	47.53	49.29	51.07	18		92.99	96.61	100.30	104.06
19		44.46	46.21	47.99	49.80	19		90.26	93.91	97.65	101.45
20		43.27	45.03	46.83	48.66	20		87.83	91.52	95.30	99.15

