

The Imperial
the Winchee-
nal to 32 Win-

ed States, the
cubic inches,
a New York
es, and gallon
water. All
uring or pur-
ate the measu-
adian Parlia-
ment weights per
ain :

lbs.
ed, Potatoes,
.....60
.....60
.....56
y Seed, Buck-
.....48
Malt 36, Oats
.....34
22, Blue Grass
.....14
ndred weight
.....160
ther Hay or
.....2000
ay 15lbs., and
additional
Great Britain,
opper, 4 of Tin
coined into 48
hings, and the
in diameter.
diameter, and
weights and
worth remem-

uid will fill a
table spoons
e glass,—four
ized tumbler.
Ounces.
eglassful=2
upful = 5
bierful = 8

contents and
different Stan-
dardizations.

ES.
uart. Pint.
Ins. Cubic Ins.
9-318 34-659
20 33.60
75 27.875

OF DISTILLED

uart. Pint.
50lbs. 1.25lb.
26 1.213
4 1.042
gh and 8 feet

in. "8 ft 6
69½ yards in

length, and is often quoted by French Canadians
as a unit of length for short distances.

1 French Foot is equal to 12 10-12ths
English Inches.

104 " lbs "112 Pounds.
1 Canadian Minot = 1 054 Imperial
Bushel.

INTEREST.

General rule for calculating interest for days.
Multiply 1 year's interest on the amount by the
number of days, and divide the result by 365.

SPECIAL RULE FOR 7 PER CENT. Multiply the
amount, days, and the decimal .019178 together;
the result will be the answer in cents; or multi-
ply the principal, days and .19178 together, and
from the result cut off 6 figures from the right,
the remainder is cents for the answer; if there
be cents to multiply in the principal, cut off 8
figures.

TO CONVERT PENCE INTO CENTS.—Add a
cypher to any number of pence and divide by 6.
Example : To 44 pence add a cypher, 440 ; which
divided by 6, gives 73 2-6ths, say 73 cents.

TO CONVERT CENTS INTO PENCE.—Multiply
any number of cts. by 6, and put off the last
figure, which is tenths. Example : 73 cents
multiplied by 6, gives 438, or 43 pence and 8-
10ths, say 44d.

TO CONVERT STERLING INTO CURRENCY.—To
the given sum, add one-fifth of itself and one
twelfth of that one-fifth.

CURRENCY INTO STERLING.—Multiply by 60
and divide by 73.

EXCHANGE CALCULATIONS.

In the absence of Tables, the following calcu-
lations will be found useful; and as there are
various modes of calculating Exchange, we
choose the following as being the most easily
understood. As before stated, such are made
upon the old base or par, rendering it necessary
to convert all sums to that standard, to enable
us to find the required result. Four shillings
and sixpence sterling and one dollar at old par
are equivalents; and as that relative value has
been altered, but still retained as a base of calcu-
lation, it follows that 9, 9½, or 10 cent. prem-
ium quoted, means 9, 9½, or 10 cents on the
dollar, or dollars, on the hundred, or pounds, &c..
in addition to the old par value; and as in these
calculations we shall use the dollar as basis,
quotations as above will read as \$1.09, \$1.095,
or \$1.09½ and \$1.10; and the sums are to be
multiplied or divided by the required premiums,
written in a similar manner.

STERLING INTO DOLLARS AND CENTS, at any
premium. Multiply the pounds by 40, and di-
vide by 9; this result gives the sum in dollars
at old par; then multiply this result by the
quot-d premium, expressed as before stated.

Example.—What must I pay for a Bill of Ex-
change for £300 sterling, the quoted rate being
8 per cent., or \$1.08?

Solution.—£300, multiplied by 40 and divided
by 9, gives \$1,333.33 at old par; then 8 per cent.
added to this, or multiplied by \$1.08 gives the
answer, \$1,440.00.

DOLLARS AND CENTS INTO STERLING at any
premium; (this operation is the reverse of
the preceding). Multiply the dollars by 9, and
divide by 40; this sum will be dollars into ster-
ling at old par, which, divided by the quoted
premium, gives the required result.

Example.—What amount of Exchange on
London can I buy for \$1440.00, the quoted rate
being 8 per cent., or \$1.08?

Solution.—\$1440, multiplied by 9, and divided
by 40, produce pounds at old par, this sum,
being divided by \$1.08, gives the answer, £300
sterling. Note.—When shillings and pence are
in the sterling amounts to be operated on, it
will be necessary to reduce them to the deci-
mals of a pound. A very little practice will
soon familiarize one to the easiest method : say
for 17 shillings and six-pence, then 10 is £.5.
then say 5s. half of that or £ 25. again, 2s. 6d;
is half of that, or £.125; these, added, give £.
875, the required decimal. This mode will ex-
pedite all calculations in other denominations,
especially where there are fractional quantities.

EXCHANGE WITH FRANCE.

London and Paris par of Exchange, one
pound sterling equal to 25 francs 57 centimes.
United States and Paris.—20 francs Louis Na-
poleon equal to \$3.84 or one dollar in gold = 5
francs 21 centimes. The real value of the franc
is about 9½d sterling and the real value of
the pound sterling is 25 francs and 26 centimes
in gold, and 25 francs 57 centimes in silver.

CANADA AND FRANCE.
One franc=18½ cents. Five francs=93½ cents
or 4s. 8d. Canadian. One dollar=5 35-100
francs. French invoice are reduced to dollars
and cents for Canadian Customs Entry at the
rate of 18½ cents par franc, or decimally expres-
sed, 186.

Francs, into Dollars at Par.
Multiply the amount by the decimal. 1866.

Dollars into Franc at Par.
Divide the amount by the decimal. 1866.
Bank Exchange here with Paris assumes a
par of 25 francs to £1 sterling governed by
quotations of sterling Exchange, with ½
per cent. additional for difference between Par's
and London; thus, if sterling Exchange be 10½
our Bill must be based on 11.

Question.—I have a Bill from Paris to pay,
amounting to 216, 05, sterling Exchange being
10½ per cent; what must I pay here in dollars
and cents?

Solution.—216 05 francs divided by 25 pro-
duce £8 12s, 10d. sterling and this amount into
dollars and cents at 11 per cent. (½ per cent.
more than the quoted rate), produces \$42.63,
which I have to pay, to settle my account with
Paris.

MODES OF CONVERTING ONE CURRENCY INTO ANOTHER.

POUNDS CANADIAN INTO DOLLARS AND CENTS.
Pounds multiplied by 4.....are Dollars.
Shillings " " 20....." Cents.
" " " 5....." Dollars.
Pence multiplied by 5 and divided by } Cents.
3, or add ⅓ of the pence to itself. }
DOLLARS INTO POUNDS CANADIAN.
Dollars divided by 4.....produce Pounds.
" multiplied by 5....." Shillings
Cents divided by 20....." "
" multiplied by 3 and divided by 5 Pence.

Three-fifths of any amount of cents are pence
or multiply any amount of cents by 6, and re-
ject the last figure, which is tenths, as 73 cents
x6=43 pence and 8-10; or say 44 pence.