I (*Interest and Discount*).

1. Interest on \$290 for $11\frac{1}{2}$ years at $2\frac{1}{4}\%$.

2. Interest on \$500 from May 15 to Nov. 27 at 6%. 16·11

3. At what rate per cent. will \$5000 amount to \$5400 in 1 year 219 days? 5. P.C.

4. At what rate per cent. will the simple interest on \$300 amount to \$36 in 4 years? 4 P.C.

5. In what time will the simple interest on \$550 amount to \$88 at 4%? 4 yrs.

6. In what time will \$6060 amount to \$6696.30 at 3 per cent. per annum? $3\frac{1}{2}$

7. What principal will produce \$50 in 4 years at $2\frac{1}{2}$ per cent. simple interest? \$500

8. What principal will amount to \$377 in 4 years at 4% simple interest?

9. For how much a month should I rent a house that cost \$3200, so as to receive 6% per annum? 16

10. Find the net amount of a bill of goods, the list price of which is \$435, discount 8% and 5% off for cash. 380·14

11. On a bill of \$625 what is the difference between a discount of 30% and a discount of 25% and 5%? 67·18$\frac{3}{4}$

Find the proceeds and discount on

12. A note for \$700 drawn Nov. 13 at 90 days, discounted Jan. 1 at 7%. 6·04 + 693·96.

13. A note for \$500 drawn July 9 at 90 days, discounted at date at $3\frac{3}{4}\%$. 4·78 + 495·22

14. A note for \$400 drawn March 3 at 8 months, discounted June 13 at 4 per cent. + 393·60

15. Find the amount at compound interest on \$89.50 in 3 years at 5 per cent. 103·61

16. Find the difference between the simple and compound interest on \$5000 for 2 years at 4 per cent. 8