40. What is the interest of $300 for 2 years 9 months and 18 days, at $1\frac{4}{9}$ per cent.?

Lesson VI.

1. What is the amount of $75 for 2 years, at 6 per cent.?

SOLUTION.—If the interest of $1 for 1 year is 6 cents, for 2 years it is 2 times 6 cents, or 12 cents. Therefore $\frac{12}{100}$, or $\frac{3}{25}$ of the principal equals the interest. $\frac{3}{25}$ of $75 is $9, the interest; to which add $75, the principal, and we have $84, the amount.

2. What is the amount of $90 for 3 years, at 7 per cent.?
3. What is the amount of $100 for 4 years, at 5 per cent.?
4. What is the amount of $160 for 10 years, at 5 per cent.?
5. What is the amount of $160 for 8 years, at 5 per cent.?
6. What is the amount of $200 for 12 years, at 5 per cent.?
7. What is the amount of $210 for 2 years and 6 months, at 4 per cent.?
8. What is the amount of $250 for 4 years and 3 months, at 8 per cent.?
9. What is the amount of $240 for 4 years and 2 months, at 3 per cent.?
10. What is the amount of $500 for 3 years 3 months and 6 days, at 6 per cent.?
11. What is the amounnt of $200 for 5 years 4 months and 24 days, at 5 per cent.?

Lesson VII.

1. What principal will in 4 years, at 6 per cent., give $12 interest?

SOLUTION.—If the interest of $1 for 1 year is 6 cents, for 4