

7. In how many years will \$480 give \$144 at 3% per annum?
8. In what time will the interest be $\frac{7}{50}$ of the principal at 4% per annum?
9. A certain sum of money earns \$42 interest in $1\frac{1}{2}$ yrs. at 8% per annum. Find the sum.
10. A note for \$550 bearing interest at 8% per annum is paid in 9 mos. How much money is required to pay it?
11. Find the interest on \$560 for 3 yrs. 4 mos. at 6% per annum.
12. A certain sum in 18 mos. amounts to \$560 at 8% per annum. Find the sum.
13. What principal amounts to \$530 in 9 mos. at 8% per annum.
14. For the use of \$660 for 8 mos. I pay \$22. What is the rate per cent. per annum?
15. How much money at $3\frac{1}{2}\%$ per annum will give an annual interest of \$1470?

INTEREST AND DISCOUNT.

EXERCISE LII.

Find the time in years and months from:—

1. January 4, 1907, to September 4, 1909.
2. June 6, 1905, to August 6, 1908.
3. July 10, 1908, to April 10, 1911.

Find the time in days from:—

4. June 8, 1908, to October 15, 1908.
5. December 5, 1909, to March 20, 1910.
6. August 16, 1910, to January 5, 1911.
7. Express as the fraction of a year 3 mos.; 2 mos.; 6 mos.; 8 mos.; 9 mos.; 15 mos.; 16 mos.; 18 mos.; 20 mos.; 7 mos.; 4 mos.; 21 mos.; and 5 mos.

8. Find the interest on \$1500 at 4% from:—

- (a) May 10, 1909, to September 10, 1909.
- (b) October 5, 1908, to March 5, 1909.
- (c) November 12, 1910, to July 12, 1912.