

3. \$36 is 12% of what sum of money ?
4. Find  $33\frac{1}{3}\%$  of \$120; of 60 mi.; of 43.5 lb.
5. Seven per cent. of a number is 21. Find it.
6. A drover purchased 375 head of cattle and sold 40% of them. How many remained ?
7. From 25% of 76 take  $33\frac{1}{3}\%$  of 45.
8. A horse was bought for \$120 and sold at a loss of  $12\frac{1}{2}\%$ . Find the selling price.
9. Find the interest on \$250 at 8% for 6 mo.
10. A bicycle was sold for \$40 at a loss of 20%. Find the cost.

### III. GENERAL REVIEW

#### EXERCISE 146

1. Write in figures ten million and ten, and ten thousandths.
2. Divide the continued product of 24, 36, and 45 by the continued product of 16, 18, and 32.
3. The divisor is 78, the quotient 57, and the remainder the largest possible. Find the dividend.
4. Divide the L. C. M. of the even numbers less than 15 by the continued product of 3, 5 and 7.
5. If 24 men can do a work in 36 days, how long will it take 32 men to do it ?
6. Reduce  $\frac{3}{4}$ ,  $\frac{2}{3}$ ,  $\frac{1}{2}$ , and  $\frac{5}{6}$  to equivalent fractions with a common denominator.
7. How many barrels of apples at \$3.75 per barrel can be bought for 18.5 cords of wood at \$5.25 per cord ?
8. Find the average of 71, 68.3, 72.4, 80.1, and 75.6.
9. Simplify  $\frac{.4 \times .6 \times .8 \times 9}{.2 \times .3 \times .4 \times 1.5}$ .