SECTION VI. PERCENTAGE AND INTEREST

EXERCISE 159

1. A dealer bought $844.80 worth of shoes and sold them at a profit of 25%. How much did he gain? If he failed to collect 10% of this profit, how much did he really make?

2. If a man saves $150 out of a salary of $1200, what per cent. of his salary does he save?

3. A boy in a store receives $10 a week. He spends 25% of it for board, 10% of the remainder for clothes and $2 in other ways. If he saves the remainder, how much will he save in a year (52 weeks)?

4. A grocer buys a crate of eggs containing forty dozen eggs at 15c. per dozen. He dropped the crate and broke 6 dozen. For how much per dozen must he sell the remainder in order to gain 25% on the whole transaction?

5. How much is the interest on $742.25 for one year at 6%? For $\frac{1}{2}$ a year? For 2 years 6 mos.? For 3 mos.?

6. A man borrowed $250 on Jan. 15, 1907, at 6%. He paid principal and interest on Nov. 15, 1907. How much did he pay?

7. A man bought 15 head of cattle on Feb. 1, 1907, at $40 per head, giving his promissory note at 6%. He paid it on the 16th of the following April. How much did he pay?

8. What is the exact interest on $1850 from July 5th to Sept. 5th at 5%?