

EXERCISES IN ARITHMETIC.

10. A boy has \$1.34, how many books at $12\frac{1}{2}$ cents each can he buy and have 9 cents left?

II.

1. If a 5 cent piece weighs 18 grains, how many 10 cent pieces will weigh 9 pounds, avoirdupois?

2. A farmer goes to the city to make some purchases taking with him \$28 in silver. How many ounces, troy, will he have to carry?

3. A bar of iron weighing 22 pounds 8 ounces is made into 15 equal bolts worth 2 cents a pound, find the value of 7 bolts.

4. A grocer sold 12 pounds of tea at 35 cents, 9 pounds of coffee at 25 cents, and \$2.50 worth of sugar. The purchaser hands him a ten dollar bank note, how much change should be returned?

5. What is the least sum of money which when divided equally among 20, 25, 36 or 48 persons leaves 50 cents over in each case?

6. Explain how it is that there are 146097 days in every 400 consecutive years.

7. If school opens on the 7th. of January and closes on the first Friday in July, how many teaching days are there in the first half of 1886, Good Friday and the Queen's Birthday being holidays?

8. A 3 cent postage stamp is three-fourths of an inch wide and an inch long, what will it cost to cover an envelope 3 inches wide and $5\frac{1}{2}$ inches long with 8 cent stamps?

9. A farmer mixes 20 bushels of oats, worth 80 cents a bushel, with 30 bushels of peas, worth 60 cents a bushel, find the value of 29 bushels of the mixture.

10. Using my walking-stick as the unit of length I measure the width of the street and find the measure to be 30. I then go home and find the length of my walking-stick, from which I calculate the width of the street to be $77\frac{1}{2}$ feet, how long is the walking-stick?