

Ratio: Dividing Quantities

Sheet 1

Find the share of each part.

1) Divide 72 ft in the ratio 9 : 4 : 5.

3) Divide \$28 in the ratio 5 : 2 : 7.

5) Divide 247 ¢ in the ratio 6 : 4 : 9.

2) Divide 144 oz in the ratio 2 : 8 : 6.

4) Divide 56 yd in the ratio 4 : 7 : 3.

6) Divide 90 lb in the ratio 8 : 1 : 6.

7) Nikki has a bag of 120 coins. The ratio of pennies to nickels to dimes is 2:3:7. How many pennies, nickels and dimes are in her bag?



Ratio: Dividing Quantities

Sheet 1

Find the share of each part.

- 1) Divide 72 ft in the ratio 9 : 4 : 5.

36 ft, 16 ft and 20 ft

- 3) Divide \$28 in the ratio 5 : 2 : 7.

\$10, \$4 and \$14

- 5) Divide 247 ¢ in the ratio 6 : 4 : 9.

78 ¢, 52 ¢ and 117 ¢

- 2) Divide 144 oz in the ratio 2 : 8 : 6.

18 oz, 72 oz and 54 oz

- 4) Divide 56 yd in the ratio 4 : 7 : 3.

16 yd, 28 yd and 12 yd

- 6) Divide 90 lb in the ratio 8 : 1 : 6.

48 lb, 6 lb and 36 lb

- 7) Nikki has a bag of 120 coins. The ratio of pennies to nickels to dimes is 2:3:7. How many pennies, nickels and dimes are in her bag?

20 pennies, 30 nickels and 70 dimes