

Ratio: Dividing Quantities

Sheet 2

Find the share of each part.

1) Divide 176 lb in the ratio 4 : 1 : 6.

2) Divide 30 ¢ in the ratio 8 : 5 : 2.

3) Divide 66 yd in the ratio 6 : 9 : 7.

4) Divide 42 mi in the ratio 1 : 5 : 8.

5) Divide \$132 in the ratio 3 : 5 : 3.

6) Divide 143 ft in the ratio 7 : 2 : 4.

7) Sam, the painter bought 60 pints of blue paint to paint Sue's, Jo's and Lara's house. The volume of paint used in their houses was in the ratio 4:8:3. How many pints of paint are required to paint their houses individually?



Ratio: Dividing Quantities

Sheet 2

Find the share of each part.

- 1) Divide 176 lb in the ratio 4 : 1 : 6.

64 lb, 16 lb and 96 lb

- 3) Divide 66 yd in the ratio 6 : 9 : 7.

18 yd, 27 yd and 21 yd

- 5) Divide \$132 in the ratio 3 : 5 : 3.

\$36, \$60 and \$36

- 2) Divide 30 ¢ in the ratio 8 : 5 : 2.

16 ¢, 10 ¢ and 4 ¢

- 4) Divide 42 mi in the ratio 1 : 5 : 8.

3 mi, 15 mi and 24 mi

- 6) Divide 143 ft in the ratio 7 : 2 : 4.

77 ft, 22 ft and 44 ft

- 7) Sam, the painter bought 60 pints of blue paint to paint Sue's, Jo's and Lara's house. The volume of paint used in their houses was in the ratio 4:8:3. How many pints of paint are required to paint their houses individually?

16 pt, 32 pt and 12 pt