

Name : _____

Ratio - Mixed Word Problems

Sheet 1

- 1) A truck carries apples, grapes, and blackberries in the ratio of 4 : 3 : 4. If the apples weigh 160 pounds, how much does the truckload of fruit weigh in total?

- 2) The ratio of lemon to water in 80 fluid ounces of lemonade is 3 : 1. The lemonade was diluted further. If the new ratio was 3 : 2, how much water was added to dilute the lemonade?

- 3) The first angle in a triangle is two times the second angle. The second angle is 40 degrees. Find the first angle.

- 4) The scale of a map between two cities measures 3 cm. The actual distance between the two cities on the ground is 30 km. Find the scale of the map.

- 5) A sum of \$ 2,700 is shared among Eric, Jo and Richard. Jo's share is two times that of Richard's share. Eric's share is three times that of Jo's share. Find Eric's share.

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com