

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 one-third of the third angle. The second angle is _____ degrees.

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.

- 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. What is 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.
