

Name :

Date :

Ratio Word Problems Worksheet

1. In a farm 45 employees are American, and 9 employees are Asian. What is the ratio of American employees to Asian employees in the farm?

2. The ratio of boys to girls in a class is 2:3. If there are 18 boys in the class, how many girls are in that class?

3. 9 miles is equal to 14 km. How many km are equal to 63 miles?

4. Prince and Smith share a reward in the ratio of 2 : 3. If Prince gets \$16, how much does Smith get?

5. A pump can fill a 750-gallon tank in 35 minutes. How long will it take to fill a 1000-gallon tank with the same pump?

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Answers

1. In a farm 45 employees are American, and 9 employees are Asian. What is the ratio of American employees to Asian employees in the farm?

5:1

2. The ratio of boys to girls in a class is 2:3. If there are 18 boys in the class, how many girls are in that class?

27

3. 9 miles is equal to 14 km. How many km are equal to 63 miles?

98 km

4. Prince and Smith share a reward in the ratio of 2 : 3. If Prince gets \$16, how much does Smith get?

\$24

5. A pump can fill a 750-gallon tank in 35 minutes. How long will it take to fill a 1000-gallon tank with the same pump?

46.67 minutes