

Name :

Date :

Ratio and Proportion Problems

Answers the following questions.

1. There are 600 pupils in a school. The ratio of boys to girls is 3:5. How many girls and how many boys are in this school?

2. The perimeter of a rectangle is 280m. The ratio of its length to its width is 5:2. Find the area of the rectangle.

3. A jar is filled with pennies and nickles in the ratio of 5:3. If there are 30 nickles in the jar, how many pennies are there?

4. The scale on a map is 1:20,000. What actual distance does a length of 8cm on the map represent?

5. If 6 copies of a book cost \$9, calculate the cost of 8 books.
