

Name: _____

Date: _____

Ratios and Proportions

Solve each problem. Show your work.

1. The ratio of boys to girls in a club is 5 : 1. There are 40 boys. How many girls are there?

Answer: _____

2. 5 pens cost \$25. How much do 9 pens cost?

Answer: _____

3. The ratio of boys to girls in a club is 1 : 4. There are 8 boys. How many girls are there?

Answer: _____

4. The ratio of boys to girls in a club is 2 : 1. There are 10 boys. How many girls are there?

Answer: _____

5. A recipe uses 4 cups of flour for 1 batch of pancakes. Zara makes 4 batches. How many cups of flour are needed?

Answer: _____

6. The ratio of boys to girls in a club is 3 : 5. There are 12 boys. How many girls are there?

Answer: _____

7. The ratio of boys to girls in a club is 2 : 3. There are 14 boys. How many girls are there?

Answer: _____

8. A car travels 220 miles in 4 hours at a steady speed. What is its speed in miles per hour?

Answer: _____

9. The ratio of boys to girls in a club is 3 : 5. There are 15 boys. How many girls are there?

Answer: _____

10. 4 muffins cost \$16. How much do 6 muffins cost?

Answer: _____

Ratios and Proportions: Answer Key

1. 8

2. \$45

3. 32

4. 5

5. 16 cups

6. 20

7. 21

8. 55 mph

9. 25

10. \$24