

Name: _____

Date: _____

Ratios and Proportions

Solve each problem. Show your work.

1. The ratio of boys to girls in a club is 4 : 3. There are 12 boys. How many girls are there?

Answer: _____

2. 3 muffins cost \$15. How much do 10 muffins cost?

Answer: _____

3. A car travels 100 miles in 2 hours at a steady speed. What is its speed in miles per hour?

Answer: _____

4. A car travels 195 miles in 3 hours at a steady speed. What is its speed in miles per hour?

Answer: _____

5. A car travels 300 miles in 6 hours at a steady speed. What is its speed in miles per hour?

Answer: _____

6. The ratio of boys to girls in a club is 3 : 2. There are 9 boys. How many girls are there?

Answer: _____

7. 4 muffins cost \$12. How much do 7 muffins cost?

Answer: _____

8. 6 muffins cost \$6. How much do 9 muffins cost?

Answer: _____

9. The ratio of boys to girls in a club is 4 : 1. There are 12 boys. How many girls are there?

Answer: _____

10. 3 bus tickets cost \$3. How much do 10 bus tickets cost?

Answer: _____

Ratios and Proportions: Answer Key

1. 9

2. \$50

3. 50 mph

4. 65 mph

5. 50 mph

6. 6

7. \$21

8. \$9

9. 3

10. \$10