



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Write the ratios in fraction form.**

1. Example The ratio of 6 to 20.

**6:20**

2. The ratio of four years to 14 years.

\_\_\_\_\_

3. The ratio of 18 miles to forty miles.

\_\_\_\_\_

4. The ratio of 123 pennies to 62 pennies.

\_\_\_\_\_

5. The ratio of 17 minutes to 18 minutes.

\_\_\_\_\_

6. The ratio of 25 months to 6 months.

\_\_\_\_\_

7. The ratio of 3 jellybeans to 8 jellybeans.

\_\_\_\_\_

8. The ratio of 42 feet to 10 feet.

\_\_\_\_\_

9. The ratio of 9 children to 1 child.

\_\_\_\_\_

10. The ratio of 40 seconds to 3 seconds.

\_\_\_\_\_

11. The ratio of 62 quarters to 89 quarters.

\_\_\_\_\_

12. The ratio of 46 days to 12 days.

\_\_\_\_\_

13. The ratio of 108 inches to 3 inches.

\_\_\_\_\_



Math Lesson 3  
**Fractions, Decimals (Grades 4-6)**

Instruction 3-3  
**Interpret and Use Ratios**  
**Worksheet 5**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

14. The ratio of 4 pounds to 13 pounds.

\_\_\_\_\_

15. The ratio of 63 miles to 12 miles.

\_\_\_\_\_

16. The ratio of 2 years to 37 months.

\_\_\_\_\_

17. The ratio of 7 nickels to 8 quarters.

\_\_\_\_\_

18. The ratio of 30 minutes to 4 hours.

\_\_\_\_\_

19. The ratio of 9 inches to 3 feet.

\_\_\_\_\_

20. The ratio of 1 day to 1 leap year.

\_\_\_\_\_

21. The ratio of 3 hours to 3 days.

\_\_\_\_\_

22. The ratio of 4 minutes to 30 seconds.

\_\_\_\_\_

23. The ratio of 4 dimes to 2 dollars

\_\_\_\_\_

24. The ratio of 3 years to 12 months

\_\_\_\_\_

25. The ratio of 50 minutes to 24 hours.

\_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Answer Key

### **Write the ratios in fraction form.**

- |   |                         |
|---|-------------------------|
| 1. Example The ratio of 6 to 20.              | <b>6:20</b>             |
| 2. The ratio of four years to 14 years.       | <b>4 : 14</b>           |
| 3. The ratio of 18 miles to forty miles.      | <b>18 : 40</b>          |
| 4. The ratio of 123 pennies to 62 pennies.    | <b>123 : 62</b>         |
| 5. The ratio of 17 minutes to 18 minutes.     | <b>17 : 18</b>          |
| 6. The ratio of 25 months to 6 months.        | <b>25 : 6</b>           |
| 7. The ratio of 3 jellybeans to 8 jellybeans. | <b>3 : 8</b>            |
| 8. The ratio of 42 feet to 10 feet.           | <b>42 : 10</b>          |
| 9. The ratio of 9 children to 1 child.        | <b>9 : 1</b>            |
| 10. The ratio of 40 seconds to 3 seconds.     | <b>40 : 3</b>           |
| 11. The ratio of 62 quarters to 89 quarters.  | <b>62 : 89</b>          |
| 12. The ratio of 46 days to 12 days.          | <b>46 : 12</b>          |
| 13. The ratio of 108 inches to 3 inches.      | <b>108 : 3</b>          |
| 14. The ratio of 4 pounds to 13 pounds.       | <b>4 : 13</b>           |
| 15. The ratio of 63 miles to 12 miles.        | <b>63 : 12</b>          |
| 16. The ratio of 2 years to 37 months.        | <b>24 : 37 months</b>   |
| 17. The ratio of 7 nickels to 8 quarters.     | <b>7 : 40 nickels</b>   |
| 18. The ratio of 30 minutes to 4 hours.       | <b>30 : 240 minutes</b> |
| 19. The ratio of 9 inches to 3 feet.          | <b>9 : 36 feet</b>      |
| 20. The ratio of 1 day to 1 leap year.        | <b>1 : 353 days</b>     |
| 21. The ratio of 3 hours to 3 days.           | <b>3 : 72 hrs</b>       |
| 22. The ratio of 4 minutes to 30 seconds.     | <b>240 : 30 seconds</b> |



Math Lesson 3  
***Fractions, Decimals (Grades 4-6)***

Instruction 3-3  
***Interpret and Use Ratios***  
**Worksheet 5**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

23. The ratio of 4 dimes to 2 dollars

**4 : 20 dimes**

24. The ratio of 3 years to 12 months

**36 : 12 months**

25. The ratio of 50 minutes to 24 hours.

**50 : 1,440 minutes**