

# Measurement Conversion Review

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Convert 48 inches to feet: 48 inches = \_\_\_\_ feet

2. Convert 5 pounds to ounces: 5 pounds = \_\_\_\_ ounces

3. Convert 3 liters to milliliters: 3 liters = \_\_\_\_ milliliters

4. Convert 120 minutes to hours: 120 minutes = \_\_\_\_ hours

5. Emma has 10 cups of flour. How many quarts is that? (Hint: 4 cups = 1 quart)

\_\_\_\_\_

6. A car travels 150 kilometers. How many meters is that? (Hint: 1 kilometer = 1000 meters)

\_\_\_\_\_

7. Lucy has 250 grams of sugar. How many kilograms is that? (Hint: 1000 grams = 1 kilogram)

\_\_\_\_\_

8. Circle the greater measurement: 1000 milliliters or 1 liter

9. What number comes next? 60 seconds, 120 seconds, \_\_\_\_ seconds

10. 1 quart is greater than 2 cups

True  False

11. Convert 300 centimeters to meters: 300 centimeters = \_\_\_\_ meters

12. Convert 8 ounces to pounds: 8 ounces = \_\_\_\_ pounds

13. Convert 4 quarts to cups: 4 quarts = \_\_\_\_ cups

14. If a movie lasts 2 hours and 30 minutes, how many minutes is that in total?

\_\_\_\_\_

15. Circle the greater measurement: 2.5 liters or 2500 milliliters

16. 1 meter is less than 100 centimeters

True  False

**Answer Key**

1. 4   2. 80   3. 3000   4. 2   5. 2.5   6. 150000   7. 0.25   8. Both are equal   9. 180   10. True   11. 3   12. 0.5   13. 16   14. 150   15. Both are equal   16. False