

# Understanding the Metric System

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Convert 5 kilometers to meters.

2. Convert 2500 milliliters to liters.

3. Lily ran 3.5 kilometers. How many meters did she run?

\_\_\_\_\_

4. A bottle holds 1.2 liters. How many milliliters does it hold?

\_\_\_\_\_

5. Circle the greater number: 3000 millimeters or 3 meters.

6. 1 kilometer is equal to 1000 meters.

True  False

7. What number comes next? 1, 10, 100, \_\_\_\_\_

8. If you have 0.75 liters, how many milliliters do you have?

9. A car traveled 120 kilometers. How many meters did it travel?

\_\_\_\_\_

10. Convert 45 centimeters to meters.

11. Sam needs 1500 milliliters of water for a project. How many liters is that?

\_\_\_\_\_

12. Circle the greater number: 0.5 liters or 500 milliliters.

13. Centi- means 1/100.

True  False

14. What number comes next? 1000, 100, 10, \_\_\_\_\_

15. A recipe calls for 250 grams of flour. How many kilograms is that?

\_\_\_\_\_

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## Answer Key

1. 5000 2. 2.5 3. 3500 4. 1200 5. 3000 millimeters 6. True 7. 1000 8. 750 9. 120000 10. 0.45 11. 1.5 12. 0.5 liters 13. True 14. 1 15. 0.25

