

Name: _____

Working With Volume

Directions: Write the correct metric prefix before the word liter to make each measurement correct.

1. one hundredth of a liter = 1 **centi** liter
2. one thousandth of a liter = 1 **milli** liter
3. one thousand liters = 1 **kilo** liter
4. one tenth of a liter = 1 **deci** liter
5. one hundred liters = 1 **hecto** liter
6. ten liters = 1 **deka** liter

Directions: Write which unit of measurement would be most appropriate for measuring each item listed below. Choose from the measurements listed in the box.

liter milliliter kiloliter

7. a small cup of coffee **milliliter**
8. a bathtub **liter**
8. several drops of food coloring **milliliter**
9. an Olympic-sized swimming pool **kiloliter**
10. water in an average home aquarium **liter**
11. a can of soup **milliliter**
12. a bottle of perfume **milliliter**
13. a pitcher of iced tea **liter**
14. a lake **kiloliter**
15. vanilla extract used when baking cookies **milliliter**