

Metric Capacity Conversions Review

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Understanding Metric Measurements

Name: _____

Date: _____

Answer the following questions based on what you learned about metric capacity conversions.

1. What is the relationship between milliliters and liters?

- A. 1 mL = 100 L
- B. 1 mL = 0.001 L
- C. 1 mL = 10 L

2. 1 kiloliter (kL) is equal to ____ liters (L).

3. Why might scientists and most countries prefer the metric system?

4. 1 liter (L) is equal to 1000 milliliters (mL).

- True False

5. How many milliliters are in 2 liters?

- A. 200 mL
- B. 2000 mL
- C. 20 mL

6. A false balance is an ____ to Yahweh.

7. How can accurate measurements honor God's precision in creation?

8. 1 kiloliter (kL) is smaller than 1 liter (L).

- True False

9. What is the metric unit for measuring small volumes of liquid?

- A. Kiloliters
- B. Liters
- C. Milliliters

10. In everyday life, you might see metric measurements on ____ containers.

Answer Key

1. 1 mL = 0.001 L 2. 1000 3. The metric system is easier to use because it is based on powers of 10, making conversions straightforward. 4. True 5. 2000 mL 6. abomination 7. Accurate measurements reflect the order and precision that God used when creating the world, showing respect for His work. 8. False 9. Milliliters 10. food