

**LESSON**

**Practice B**

**1-3 Metric Measurements**

Choose the most appropriate metric unit for each measurement. Justify your answer.

1. The capacity of a paper cup

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. The mass of a small poodle.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. The width of a computer screen

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. The mass of a pencil

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Convert each measure.

5. 496 mm to centimeters

\_\_\_\_\_

6. 0.68 kg to grams

\_\_\_\_\_

7. 3,800 mL to liters

\_\_\_\_\_

8. 832 mg to grams

\_\_\_\_\_

9. 76 km to meters

\_\_\_\_\_

10. 2.9 cm to meters

\_\_\_\_\_

11. 0.041kL to liters

\_\_\_\_\_

12. 14.9 g to milligrams

\_\_\_\_\_

13. 7,800 cm to meters

\_\_\_\_\_

14. Sam's laptop computer has a mass of 4.2 kg. Fred's laptop computer has a mass of 4,940 grams. Which computer has the lesser mass? Explain your answer.

\_\_\_\_\_

15. Elise makes a poster that is 1.5 m tall. Meg makes a poster that is 96 cm tall. Who makes a taller poster? Explain your answer.

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