

**LESSON** **Puzzles, Twisters, & Teasers**  
**1-3** **Measure for Measure**

Choose the most appropriate metric unit for each measurement. Circle the letter above your answer.

1. The capacity of a juice can  
**Y**                      **T**  
 milliliters              kiloliters

2. the length of a swimming pool  
**H**                      **O**  
 millimeters              meters

3. The mass of a bowling ball  
**E**                      **U**  
 milligrams              kilograms

4. The capacity of a walk-in freezer  
**R**                      **L**  
 kiloliters              milliliters

5. The width of a postcard  
**E**                      **I**  
 centimeters              kilometers

6. The mass of a button  
**T**                      **A**  
 kilograms              grams

Choose the measurement that is equivalent to the one given. Circle the letter above your answer.

7. 680 mg = ?  
**T**                      **R**  
 0.068 g              0.68 g

8. 13.7 cm = ?  
**D**                      **L**  
 137 mm              13.7 m

9. 0.49 kg = ?  
**E**                      **R**  
 4,900 g              490 g

10. 27.1 L = ?  
**U**                      **T**  
 0.0271 kL              271 mL



11. 964 mm = ?  
**M**                      **O**  
 0.964 m              9.64 cm

12. 0.78 m = ?  
**T**                      **S**  
 78 mm              78 cm



Start with problem number 1, and use the circled letters to solve the riddle.

What part of your body has the most rhythm?

\_\_\_\_\_

\_\_\_\_\_

