Name: \_\_\_\_\_\_\_\_\_ANSWER KEY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

Measurements & Doubt (LT 1.4)

Making Measurements to the Correct Number of Significant Digits

**What would you say is the temperature being registered by each thermometer in °C? Remember: Doubt!**

 1. 4.4 °C 2. 5.8 °C

**How many fluid ounces are in each of the following beakers**?

****

3. 0.041 fl oz\_

4. \_\_8.0 fl oz\_

5. \_6.0 fl oz\_\_

**Using correct significant digits, make the following measurements. All measurements are in centimeters (cm).**



6. \_\_4.4 cm\_\_\_\_\_

7. \_0.78 cm\_\_\_

8. \_\_13 cm\_\_\_

**Read the following triple beam scales and determine the masses. Triple Beam Balances measure in grams.**



 9. \_\_\_\_342.11 g\_\_\_\_ 10. \_\_\_557.20 g\_\_\_\_\_\_\_\_



 11. \_\_\_\_285.18 g\_\_\_\_\_\_\_\_\_ 12. \_\_\_\_201.75 g\_\_\_\_\_\_\_

**How many milliliters are in each of the following graduated cylinders?**



 13. \_11.52 mL\_\_ 14. \_\_57.3 mL\_\_\_ 15. \_\_6.61 mL\_\_\_\_ 16. \_\_SKIP\_\_\_

