Measuring Length, Liquid Volume, and Temperature

FLORIDA GRADE 3 MATH | B.E.S.T. BENCHMARK MA.3.M.1.1 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. Which tool shows how much water is in a beaker: a ruler, a thermometer, or the marks on the beaker?

2. A ruler is marked in quarter inches. A crayon starts at 0 and ends at the 2nd quarter-inch mark after 3. How long is it?

3. A beaker has a mark every 10 milliliters. The water reaches the 6th mark above 0. How much water is in it?

4. A thermometer has a mark every 1 degree. The red line is 7 marks above 80°F. What is the temperature?

5. A pencil starts at 0 on a centimeter ruler and ends between 14 and 15, closer to 15. To the nearest centimeter, how long is it?

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Answer Key

1. The marks on the beaker

2. $3\frac{1}{2}$ inches

2 quarter inches is the same as $\frac{1}{2}$ inch.

3. 60 milliliters

$6 \times 10 = 60$

4. 87°F

$80 + 7 = 87$

5. 15 centimeters

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