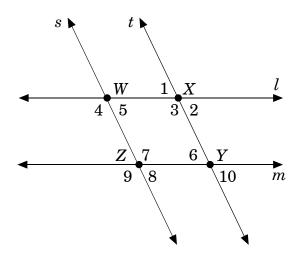
- 1. Mrs. Aldridge has asked her students to predict how many liters of water it will take to fill a 10-quart bucket.

 Which prediction is close to 10 quarts?
 - A 80 liters
 - B 40 liters
 - C 20 liters
 - D 10 liters
- 2. Mrs. Dabney placed a candle that is 30 cm tall on the table. About how tall is the candle in inches?
 - A 6 in.
 - B 12 in.
 - C 30 in.
 - D 36 in.
- 3. Steven bought a half-gallon container of orange juice. How many liters of orange juice does Steven have?
 - A a little less than 1 liter
 - B a little more than 1 liter
 - ${\bf C}$ a little less than 2 liters
 - D a little more than 2 liters

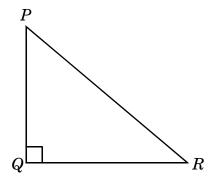
- 4. Which measurement is *about* the same as 3 meters?
 - A the height of a 10-foot basketball rim
 - B the height of a 7-foot door
 - C the distance around a 2-mile racetrack
 - D the 218-foot distance that the golfer hit a golf ball
- 5. Line l is parallel to line m, and line s is parallel to line t.



Which of the following is a pair of interior angles of $\angle 7WXYZ$?

- A ∠1 and ∠10
- B $\angle 5$ and $\angle 6$
- C $\angle 7$ and $\angle 9$
- D $\angle 10$ and $\angle 7$

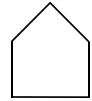
- 6. Which triangle must have three acute angles?
 - A an equilateral triangle
 - B a right triangle
 - C an isosceles triangle
 - D a scalene triangle
- 7. Which statement is true about $\triangle PQR$?



- A All three sides are equal in length.
- B All three angles in the triangle measure less than 90 degrees.
- C Neither of the other sides of the triangle is shorter than \overline{PR} .
- D None of the angles in the triangle measures greater than 90 degrees.

8. Charles noticed these highway signs on his way to school.





Which statement **best** describes the signs Charles saw?

- A Only obtuse angles are in the two signs.
- B Acute angles and obtuse angles are in the signs.
- C Right angles or obtuse angles are in the signs.
- D Only right angles are in the two signs.

End of Goal 2 Sample Items

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Grade 5

Math Goal 2 Sample Items Key Report

1 **Objective:** 2.01 Estimate the measure of an object in one system given the measure of that object in another system. Thinking Skill: **Applying** Correct Answer: D 2 **Objective:** 2.01 Estimate the measure of an object in one system given the measure of that object in another system. Thinking Skill: В Applying Correct Answer: 3 **Objective:** 2.01 Estimate the measure of an object in one system given the measure of that object in another system. Thinking Skill: Analyzing Correct Answer: \mathbf{C} 2.01 4 **Objective:** Estimate the measure of an object in one system given the measure of that object in another system. Thinking Skill: Organizing **Correct Answer:** A 5 **Objective:** 2.02 Identify, estimate, and measure the angles of plane figures using appropriate tools. Thinking Skill: Organizing **Correct Answer:** В 6 **Objective:** 2.02 Identify, estimate, and measure the angles of plane figures using appropriate tools. Thinking Skill: Organizing **Correct Answer:** Α 7 **Objective:** 2.02 Identify, estimate, and measure the angles of plane figures using appropriate tools. Thinking Skill: Analyzing **Correct Answer:** D 8 **Objective:** 2.02 Identify, estimate, and measure the angles of plane figures using appropriate tools.

Correct Answer:

Thinking Skill:

Analyzing