

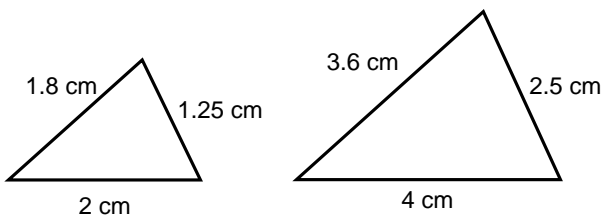
TEKS/TAKS SPIRALED PRACTICE 37

Grade 6

1. A worker at a cabinet shop needed a small piece of wood for trim. He measured 4 pieces of wood. The wood pieces were 17.7 centimeters, 17.05 centimeters, 18.23 centimeters, and 18.09 centimeters long. Which group lists the measurements in order from greatest to least?

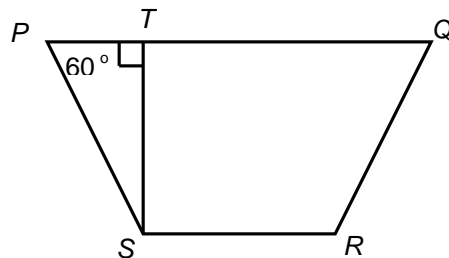
- A 17.05 cm, 17.7 cm, 18.09 cm, 18.23 cm
- B 18.23 cm, 18.09 cm, 17.7 cm, 17.05 cm
- C 18.09 cm, 18.23 cm, 17.7 cm, 17.05 cm
- D 17.7 cm, 18.09 cm, 17.05 cm, 18.23 cm

2. The two triangles shown below are proportional. What is the ratio of the longest side of the small triangle to the longest side of the large triangle?



- F 1 to 2
- G 2 to 3
- H 3 to 2
- J 2 to 1

3. Quadrilateral $PQRS$ is a trapezoid with bases PQ and SR .



Using the sketch above, determine the measure of $\angle PSR$.

- A 30°
- B 120°
- C 150°
- D 90°