

TEKS/TAKS SPIRALED PRACTICE 36

Grade 6

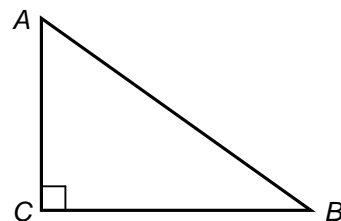
1. Tina bought a notebook and 12 pencils that cost \$0.35 each. If she spent a total of \$8.00, which equation can be used to find the cost of the notebook, n ?

- A $n = 8 + (0.35 \times 12)$
- B $n = (8 + 0.35) \times 12$
- C $n = 8 - (0.35 \times 12)$
- D $n = 8 \times 0.35 \times 12$

2. The area of a rectangle is 96 square units. Which of the following could **not** be the dimensions of the rectangle?

- F 16 inches by 6 inches
- G 12 inches by 8 inches
- H 48 inches by 48 inches
- J 24 inches by 4 inches

3. The figure below is a right triangle.



Which of the following statements is **not** a true statement for all right triangles ABC with right angle C ?

- A Side AC is perpendicular to side CB .
- B The sum of the measures of $\angle A$ and $\angle B$ will be 90 degrees.
- C The perimeter is the sum of AB , AC , and CB .
- D The area of the triangle is the product of AC and CB .