

Similar Shapes

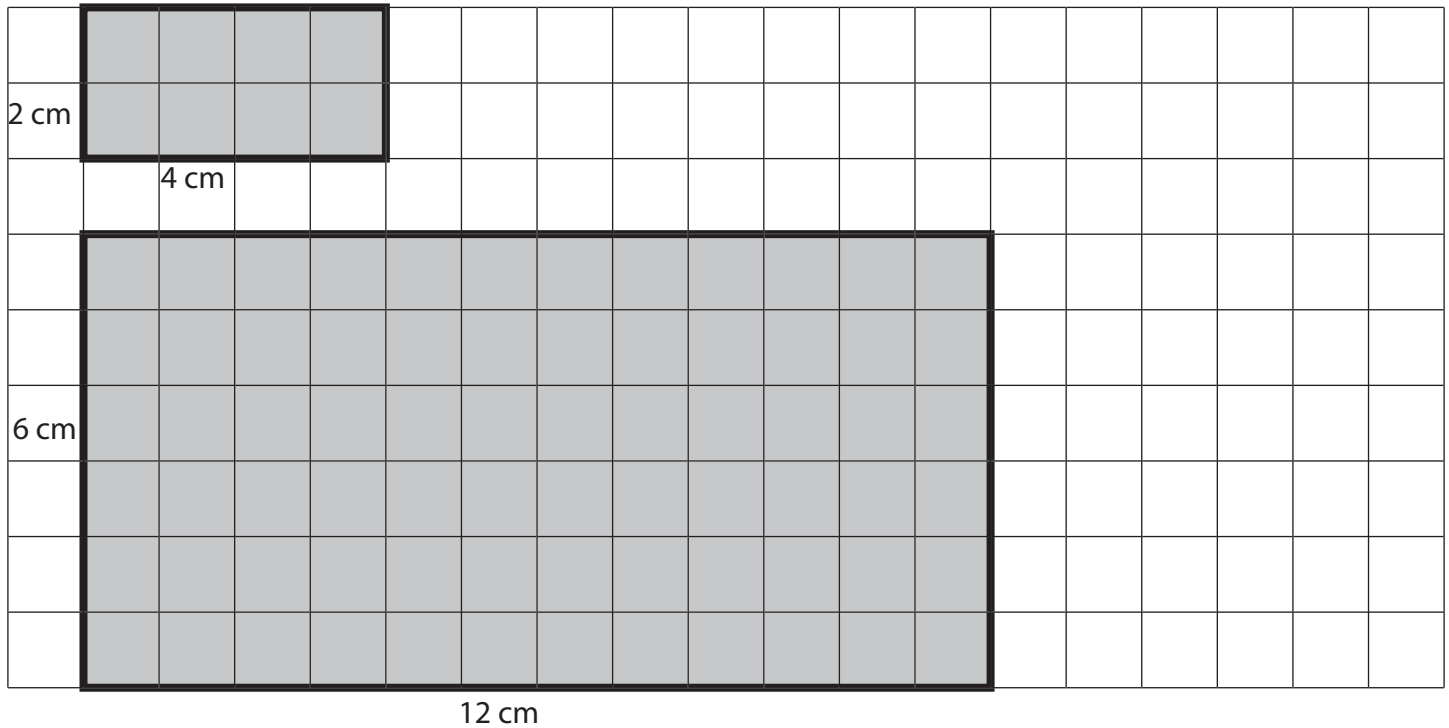
1. The rectangles below are similar. Fill in the blanks.

The large rectangle is _____ times as tall as the small rectangle.

The large rectangle is _____ times as wide as the small rectangle.

The small rectangle is _____ times as wide as it is tall.

The large rectangle is _____ times as wide as it is tall.



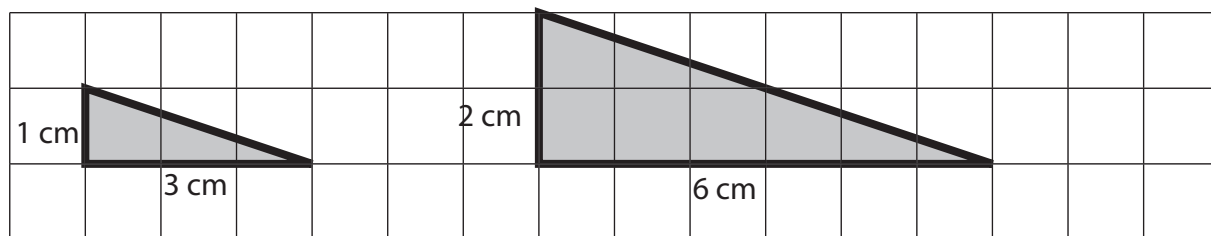
2. The triangles below are similar. Fill in the blanks.

The large triangle is _____ times as tall as the small triangle.

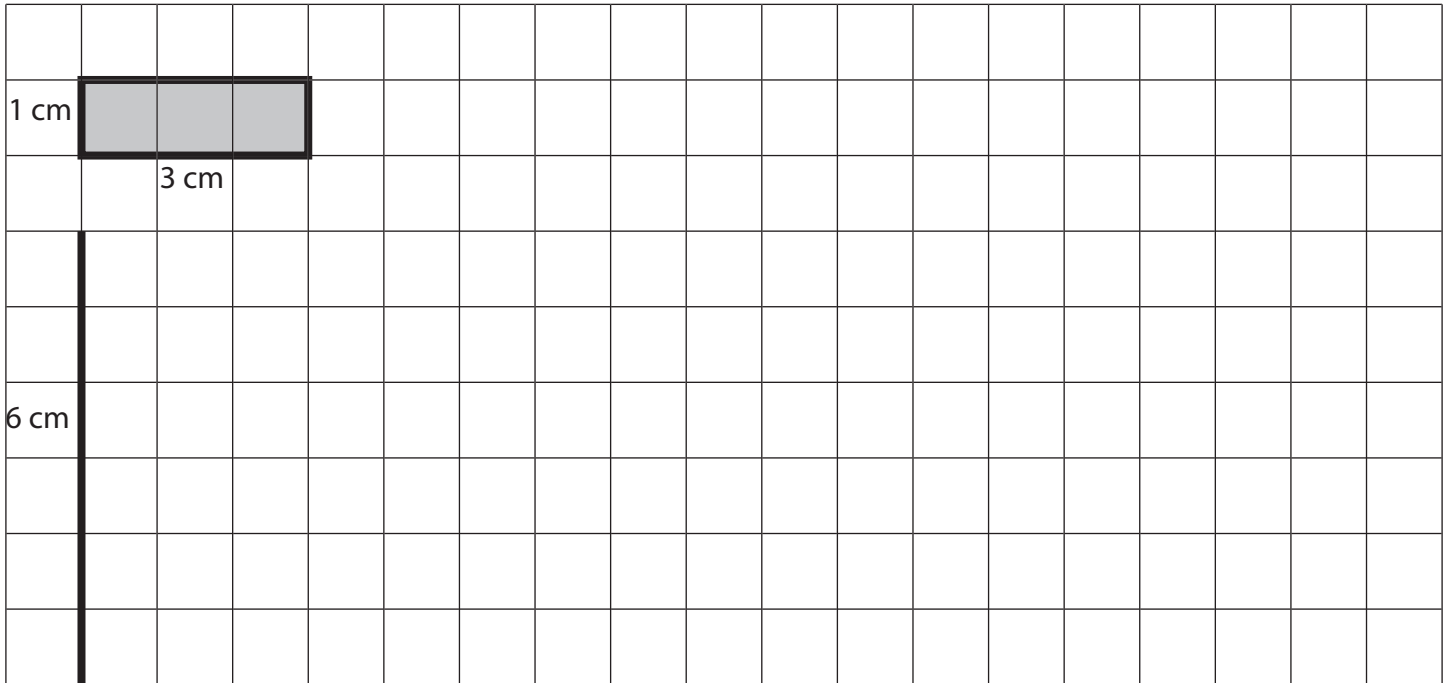
The large triangle is _____ times as wide as the small triangle.

The small triangle is _____ times as wide as it is tall.

The large triangle is _____ times as wide as it is tall.



3. Draw a rectangle that is similar to the shaded rectangle below and is 6 cm tall.



4. How wide is the rectangle you drew? Answer: _____

Explain how you figured out how wide to make your rectangle.

5. Draw a triangle that is similar to the shaded triangle below and is 4 cm tall.



6. How wide is the triangle you drew? Answer: _____

Explain how you figured out how wide to make your triangle.