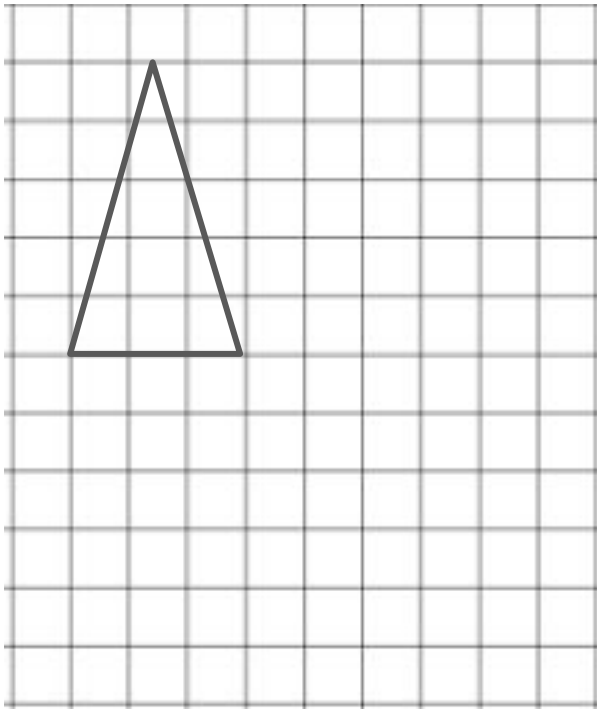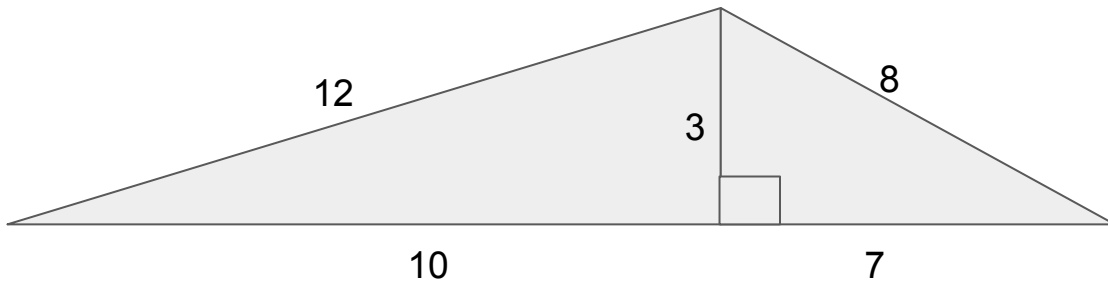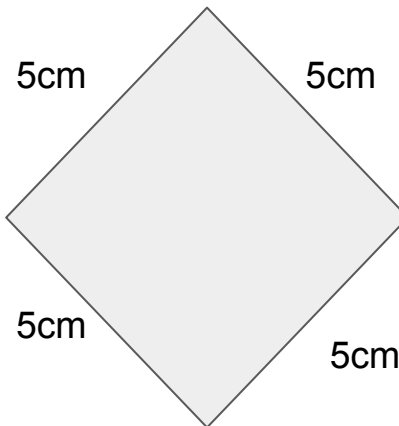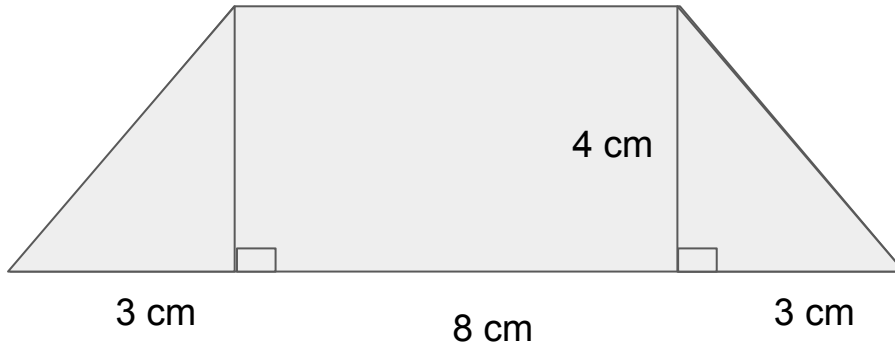1.

With your pencil, draw a noncongruent (meaning you cannot just rotate or flip this triangle) on the grid. Your triangle must have the same **area** as the triangle shown. (Hint: Find the area of this triangle first).

2.

Please write an equation that represents how to find the perimeter of this triangle. Then find the perimeter.

3. Find the **area** of each shape below. Please show ALL work.

4 cm

3 cm

8 cm

3 cm

5cm

5cm

5cm

5cm

5. If you know the area of a rectangle is 24 cm^2 and the length of this rectangle is 8 cm, what is the width of the rectangle?

6. The perimeter of a triangle is 15 cm. All of the sides of the triangle are exactly the same length. What is the length of each side of the triangle?