**The shapes are not drawn to scale.*

1) Calculate the perimeter of the square and rectangle.

4 cm

square   _____

8 cm
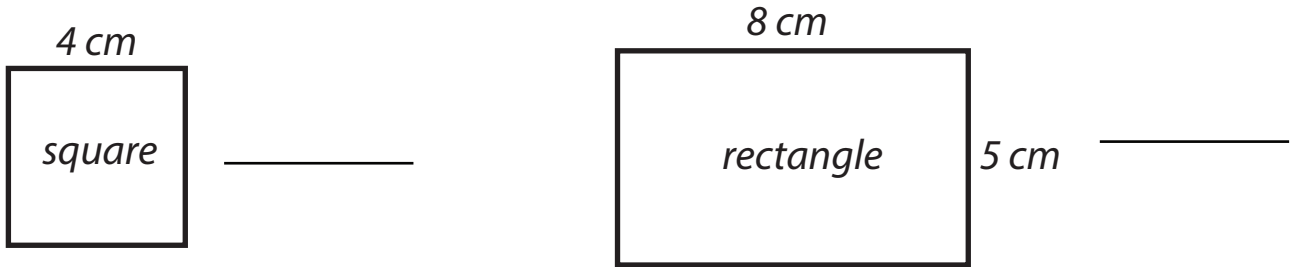
rectangle   5 cm   _____

2) Draw a square and a rectangle, each with a perimeter of 16 cm. Label the length of each side.
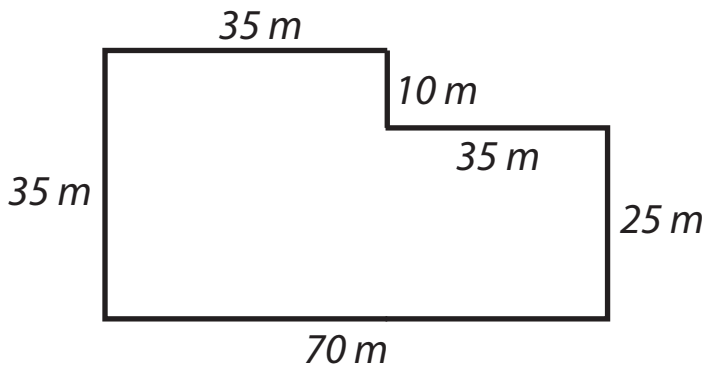
3) A regular pentagon has five equal sides. Calculate the perimeter of this regular pentagon.

8 cm

_____
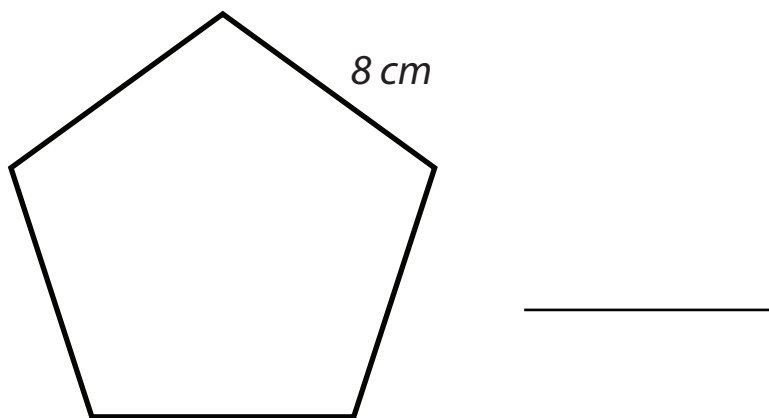
4) A regular pentagon with 12 cm sides will have the same perimeter as a square with _____ sides.
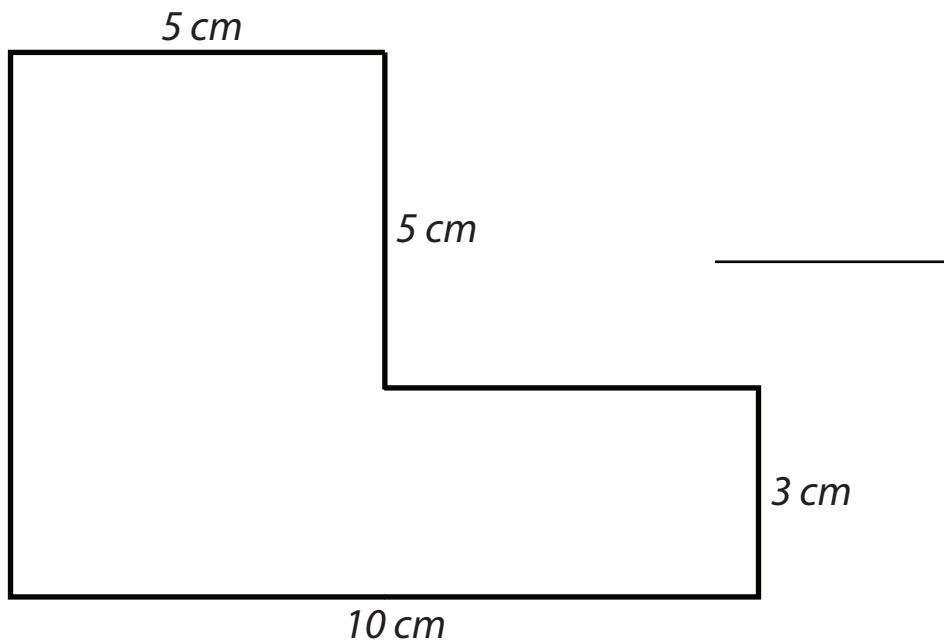

Length and perimeter

5) This is an outline of Jill's property.

35 m

10 m

35 m

35 m

25 m

70 m

a) What is the perimeter of Jill's property? _____

b) What is the cost to build a fence around the entire property if fencing costs $20/m? _____

6) Calculate the perimeter of this shape.

5 cm

5 cm

_____

3 cm

10 cm

7) A regular hexagon has a perimeter of 36 cm. What is the length of each side?

_____

8) An equilateral triangle has a perimeter of 36 cm. What is the length of each side?

_____