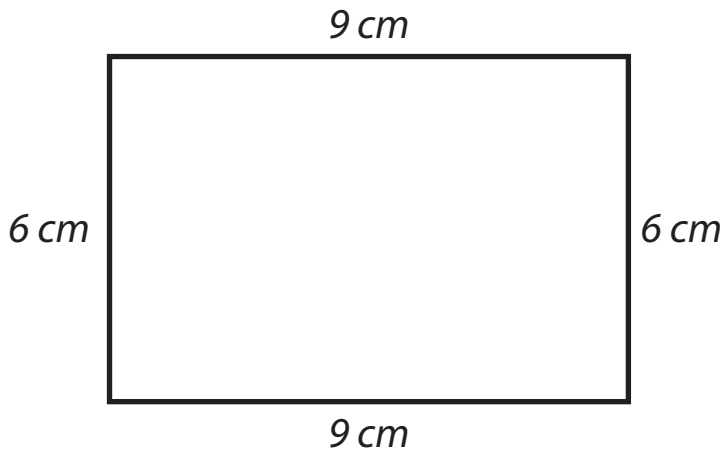Name: _____

The shapes are not drawn to scale.

1) The rectangle is 9 centimetres long by 6 centimetres wide.

9 cm

6 cm   6 cm

9 cm

a) What is the perimeter of the rectangle? _____

b) What is the area of the rectangle? _____

2) A rectangle is 10 centimetres long by 8 centimetres wide.

a) What is the perimeter of the rectangle?   _____

b) What is the area of the rectangle?   _____

3) A square has an area of thirty-six square centimetres.

a) What is the perimeter of the square?   _____

4) Draw a rectangle with an area of 21 square centimetres and a perimeter of 20 centimetres. Label the lengths of each side.
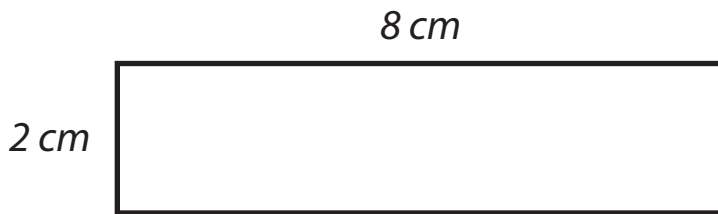
The shapes are not drawn to scale.

5) The rectangle is twice as long as it is wide. What is the area and perimeter of the rectangle?

4 cm

Area = _____

Perimeter = _____

6) Draw a square that has the same area as the rectangle. Label the lengths of each side.

8 cm

2 cm

7) A rectangular room is 8 metres long by 5 metres wide.

a) What is the area of the room?   _____

b) What would it cost to carpet the room if carpet costs $25 per square metre?

_____

8) A rectangular block of land is 60 metres long by 40 metres wide.

a) The block is divided into four equal-sized blocks. What would be the area of each block?

_____