

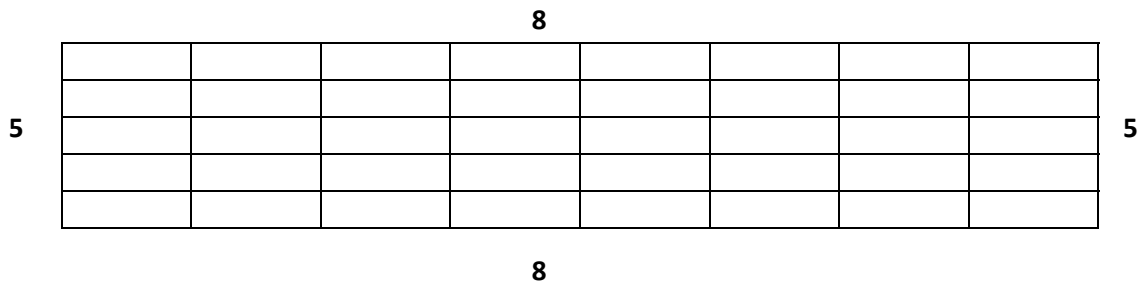
Lesson: Finding the Perimeter of rectangles and squares.

4th Grade Objective: 2.01 – Develop strategies to determine the area of rectangles and the perimeter of plane figures.

Vocabulary: Perimeter is the distance around the outside of a figure. To find the perimeter of any figure, add up the lengths of all its sides.

Lesson:

What is the perimeter of this rectangle?



$$P = \text{side} + \text{side} + \text{side} + \text{side}$$

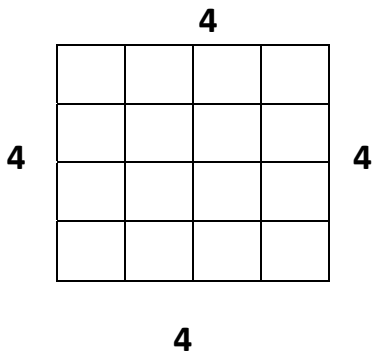
$$= 8 + 5 + 8 + 5$$

$$= 13 + 13$$

$$= 26$$

The perimeter of this rectangle is 26 units.

What is the perimeter of this square?



$$P = \text{side} + \text{side} + \text{side} + \text{side}$$

$$= 4 + 4 + 4 + 4$$

$$= 8 + 8$$

$$= 16$$

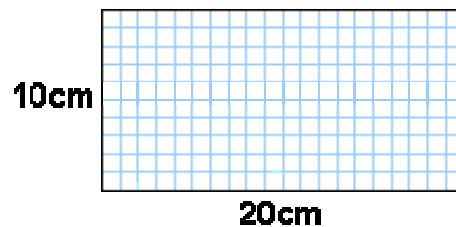
Practice:

1. Find the perimeter of this rectangle. (Hint: a rectangle has two pairs of **equal** sides)



$$P =$$

2. Find the perimeter of this rectangle. (Hint: use centimeters to label your answer)



$$P =$$
