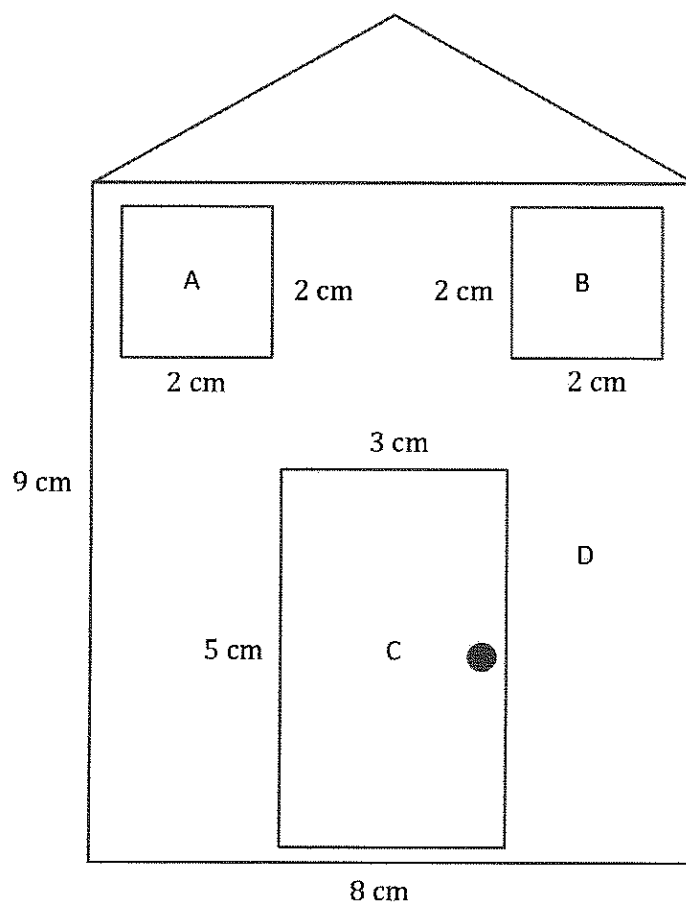


G3-M7-Lesson 25

The house below is made of rectangles and 1 triangle. The side lengths of each rectangle are labeled. Find the perimeter of each rectangle, and record it in the table on the next page.



I can see 4 rectangles: the 2 windows, the door, and the outline of the house.

Rectangle	Perimeter
A	$4 \times 2 \text{ cm} = 8 \text{ cm}$ Perimeter = 8 cm
B	$4 \times 2 \text{ cm} = 8 \text{ cm}$ Perimeter = 8 cm
C	$5 \text{ cm} + 5 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} = 16 \text{ cm}$ Perimeter = 16 cm
D	$8 \text{ cm} + 8 \text{ cm} + 9 \text{ cm} + 9 \text{ cm} = 34 \text{ cm}$ Perimeter = 34 cm

Rectangles A and B are squares, so I can find the perimeters by multiplying 4×2 .

Another strategy I can use to find each perimeter is to add the width and length of the rectangle and then multiply the sum by 2. For Rectangle C, that would look like this:

$$P = 2 \times (5 + 3)$$

$$P = 2 \times 8$$

$$P = 16$$