

Name: KEY Section: _____

Perimeter and Area

VOCABULARY

Perimeter: the distance around a figure

Area: the amount of space a figure covers

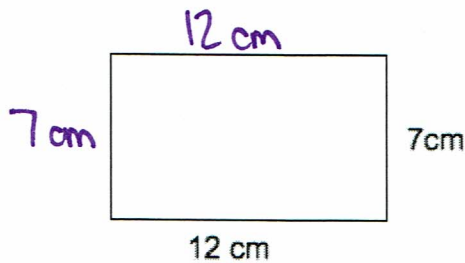
How to Find Perimeter and Area:

**USE YOUR STAAR Reference SHEET!

Perimeter = add all side lengths!!!!

Area = length x width

PRACTICE



Perimeter: 38 cm

Area: 84 sq. cm

P = add all side lengths

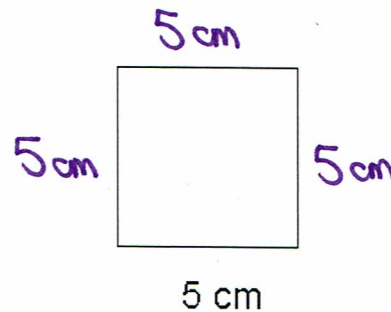
$$P = 12 + 7 + 12 + 7$$
$$P = \underbrace{12 + 7}_{19} + \underbrace{12 + 7}_{19}$$
$$P = 19 + 19$$
$$P = 38 \text{ cm}$$
$$\begin{array}{r} 19 \\ + 19 \\ \hline 38 \end{array}$$

$$A = l \times w$$

$$A = 12 \times 7$$

$$A = 84 \text{ sq. cm.}$$

$$\begin{array}{r} +12 \\ 125 \\ \times 7 \\ \hline 84 \end{array}$$



Perimeter: 20 cm

Area: 25 sq. cm

P = add all side lengths

$$P = 5 + 5 + 5 + 5$$
$$P = \underbrace{5 + 5}_{10} + \underbrace{5 + 5}_{10}$$
$$P = 10 + 10$$
$$P = 20 \text{ cm}$$

$$A = l \times w$$

$$A = 5 \times 5$$

$$A = 25 \text{ sq. cm}$$