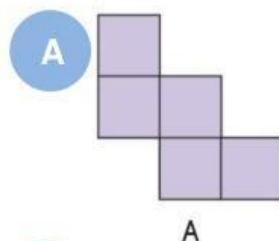
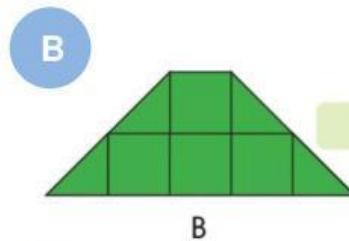


STP - Weeks 1 & 2: Math Assessment

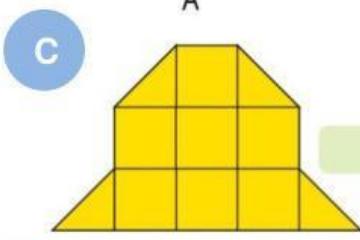
1 Find the area of each figure.
Give your answer in square units.



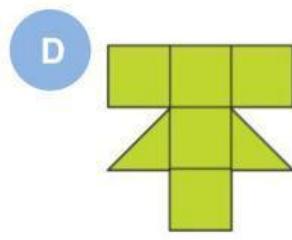
square units



square units



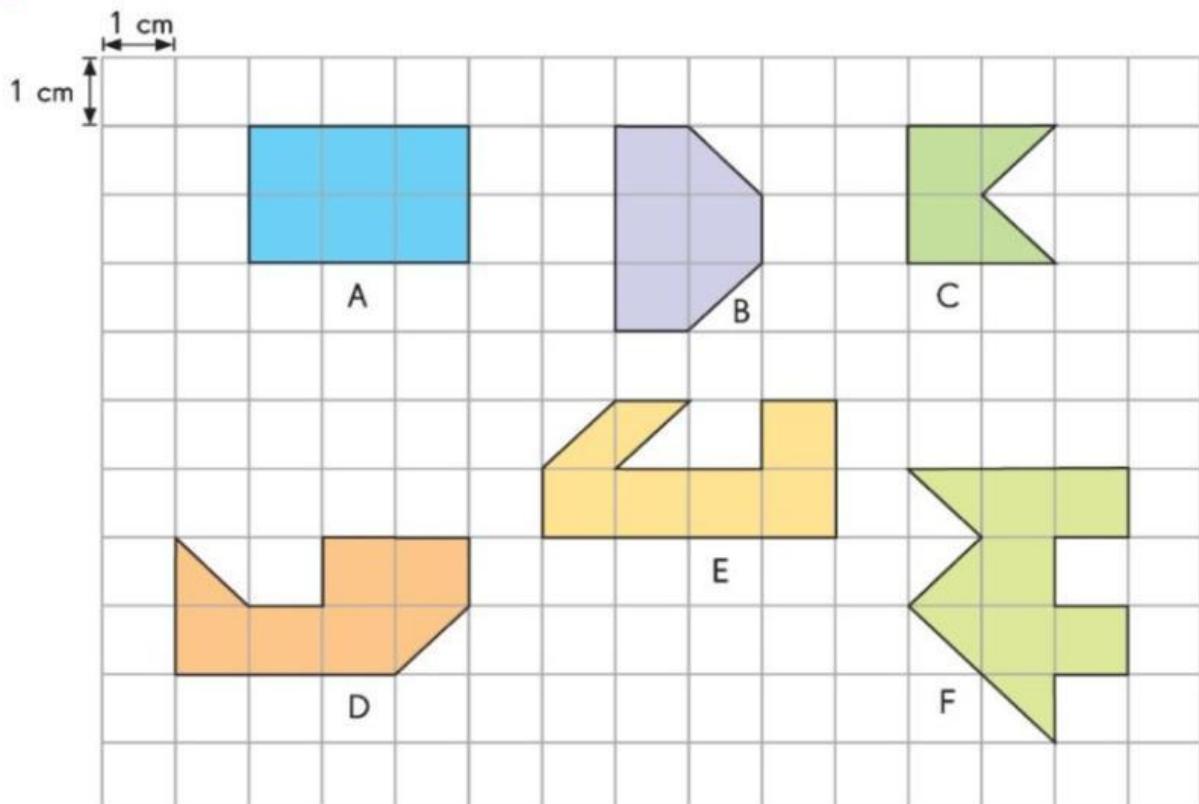
square units



square units

D Which figure has the smallest area? Figure

2 Find the area of each figure.



A Which figure has the smallest area? Figure

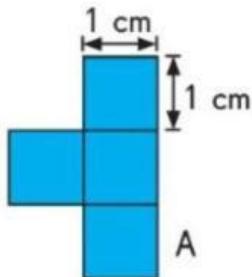
B Which figure has the largest area? Figure

C Which figures have the same area? Figures , , and

3 Solve. The figures are made up of square and half-square tiles.

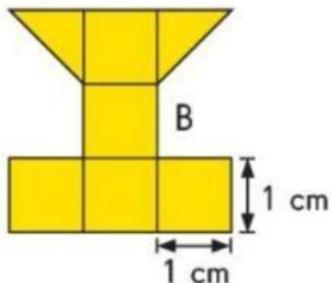
Find the area of each figure.

A



$$\text{Area} = \text{ } \text{cm}^2$$

B



$$\text{Area} = \text{ } \text{cm}^2$$

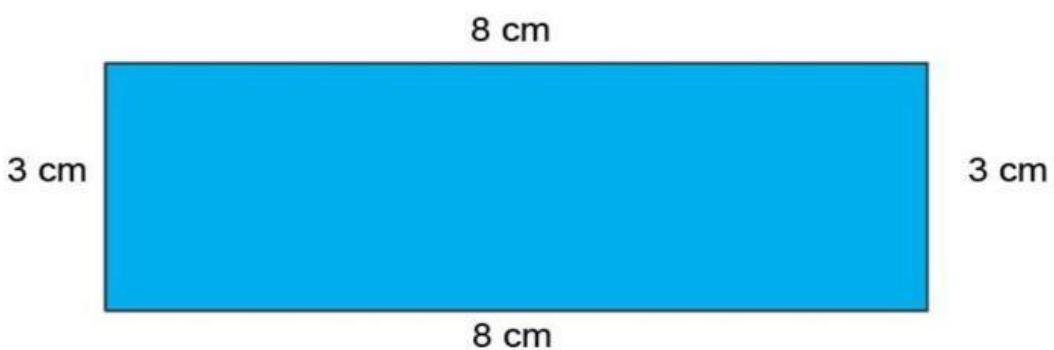
C

Which figure has a larger area? Figure

4

Find its perimeter.

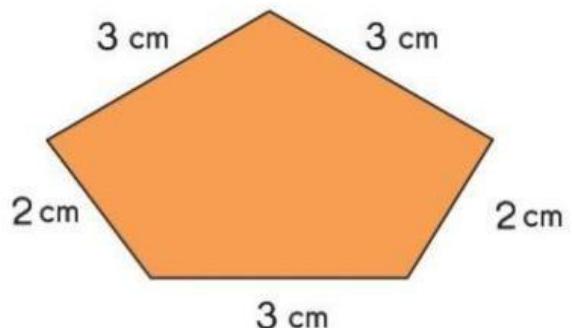
$$\begin{aligned}\text{Perimeter} &= \text{ } + \text{ } + \text{ } + \text{ } \\ &= \text{ }\end{aligned}$$



5

Find the perimeter of the figure.

$$\begin{aligned}\text{Perimeter} &= \boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} \\ &= \boxed{} \text{ cm}\end{aligned}$$

**6**

Complete:

The width of a rug is 14 centimeters.

Its length is twice its width.

What is the perimeter of the rug?

$$\begin{aligned}\text{Length} &= \boxed{} \times \boxed{} \\ &= \boxed{} \text{ cm}\end{aligned}$$



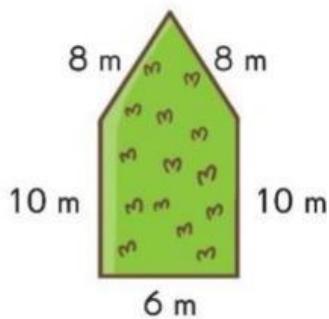
$$\begin{aligned}\text{Perimeter} &= \boxed{} + \boxed{} + \boxed{} + \boxed{} \\ &= \boxed{} \text{ cm}\end{aligned}$$

The perimeter of the rug is centimeters.

7

Solve:

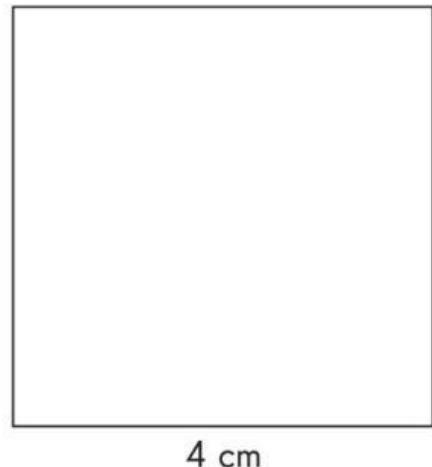
Mr. Carlson has a garden with these sides. He wants to put a fence around his garden. Find the length of fencing he needs.



8

Solve:

Sharon has a square piece of paper that has a side length of 4 centimeters. What is the perimeter of the piece of paper?



9 Solve:

The perimeter of a rectangular playground is 46 m. If the length of the park is 7 m, what is the width of the park?

10 Solve:

A playground is 3 meters wide and 8 meters long. What is its area?