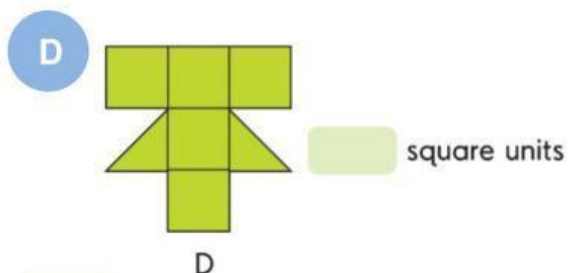
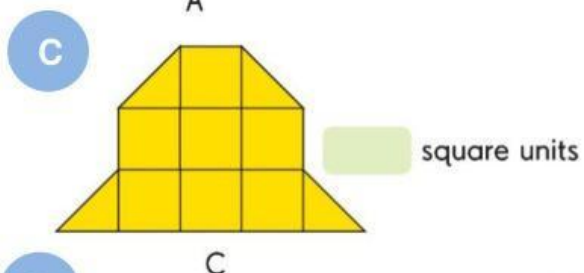
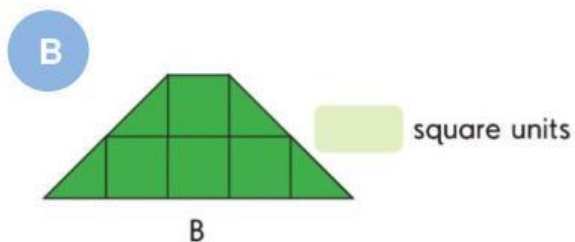
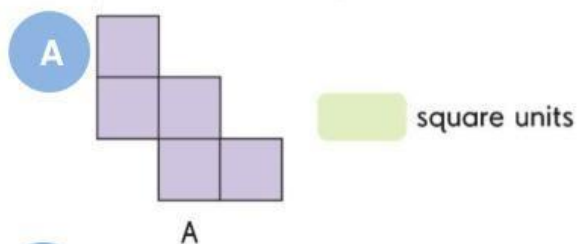


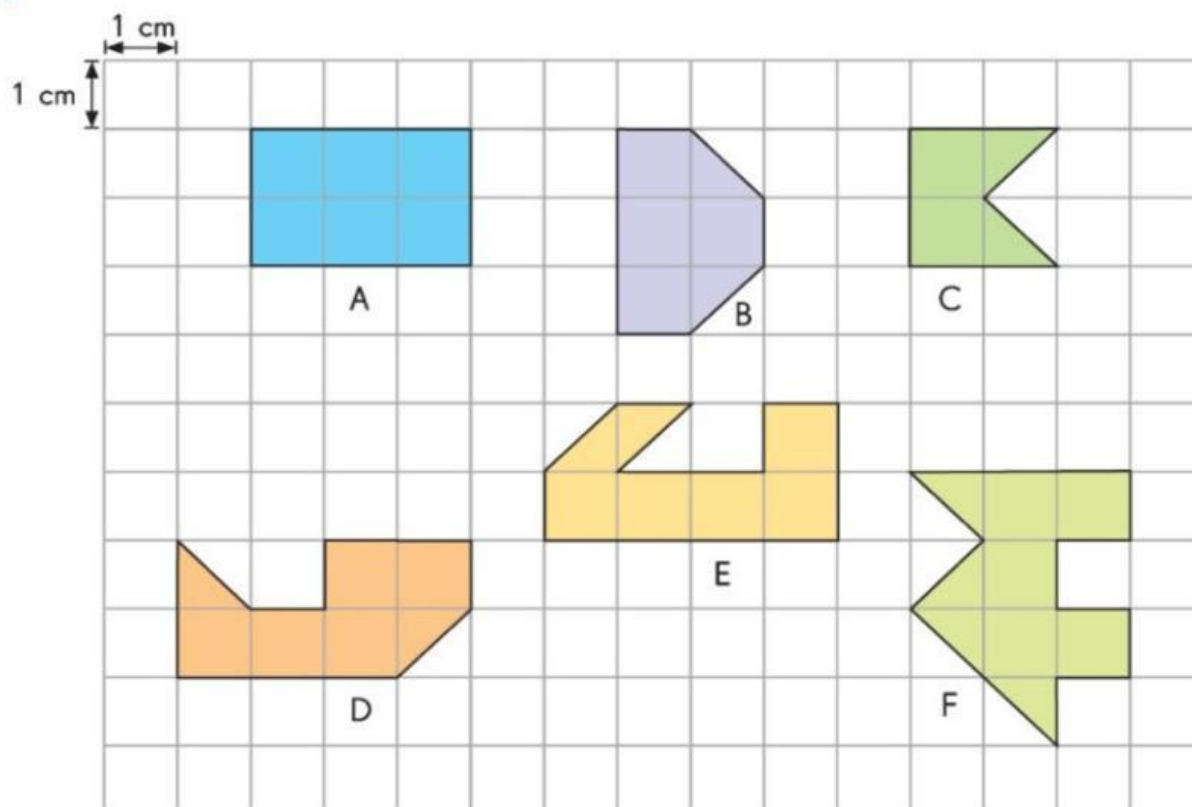
STP - Weeks 1 & 2: Math Assessment

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



- D Which figure has the smallest area? Figure

- 2 Find the area of each figure.



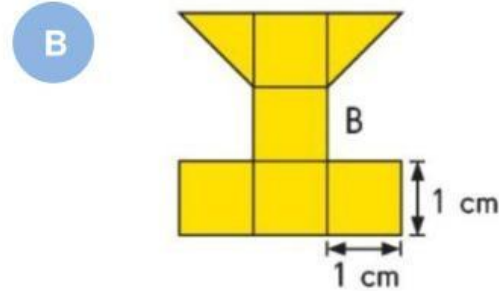
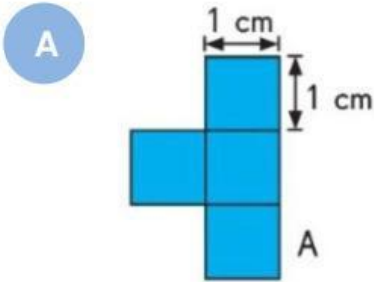
A Which figure has the smallest area? Figure

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.

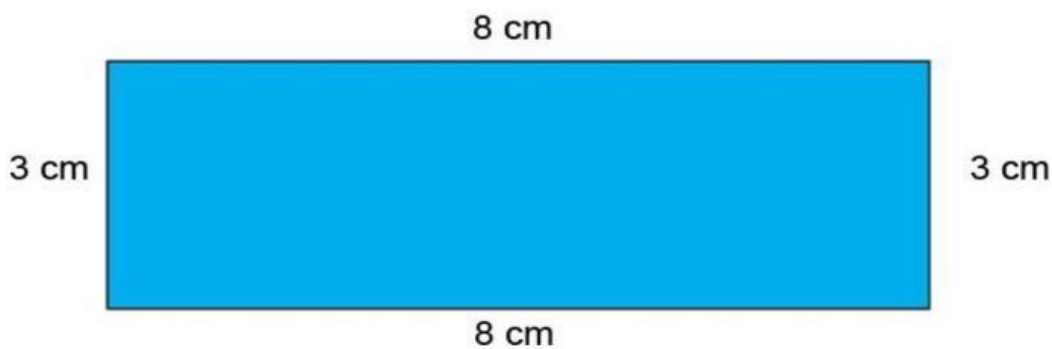
Find the area of each figure.



C Which figure has a larger area? Figure

4 Find its perimeter.

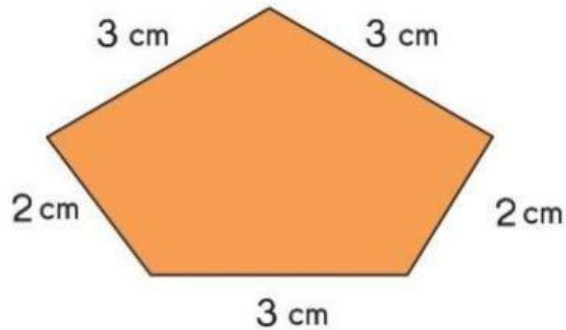
Perimeter = + + +
=



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?

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



14 cm

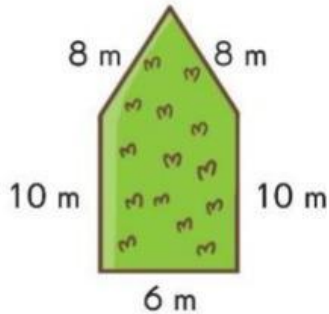
$$\begin{aligned}\text{Perimeter} &= \boxed{} + \boxed{} + \boxed{} + \boxed{} \\ &= \boxed{} \text{ cm}\end{aligned}$$

The perimeter of the rug is $\boxed{}$ centimeters.

7

Solve:

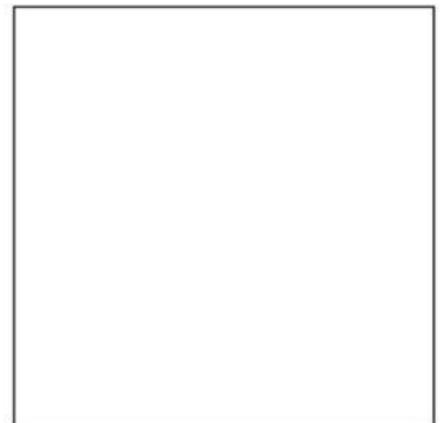
Mr. Carlson has a garden with these sides. He wants to put a fence around his garden. Find the length of fencing he needs.



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?



4 cm

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?