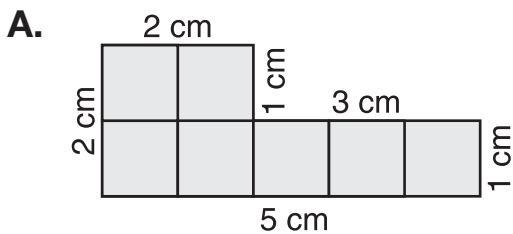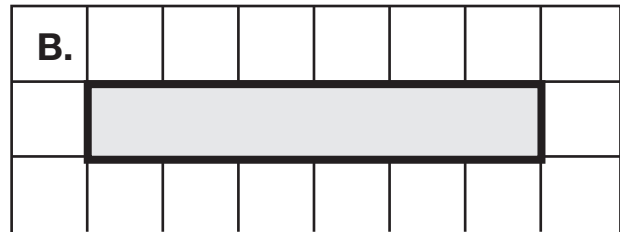## Homework

Dear Family Member:

Your child has been learning to find the perimeter and area of shapes. In this assignment, help your child find the perimeter by adding the measurements marked around the sides of the shape or by using the grid. The area can be found by counting the number of square centimeters that would fit inside the shape.
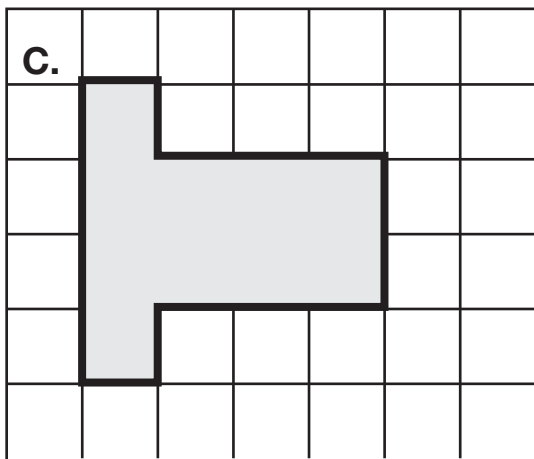
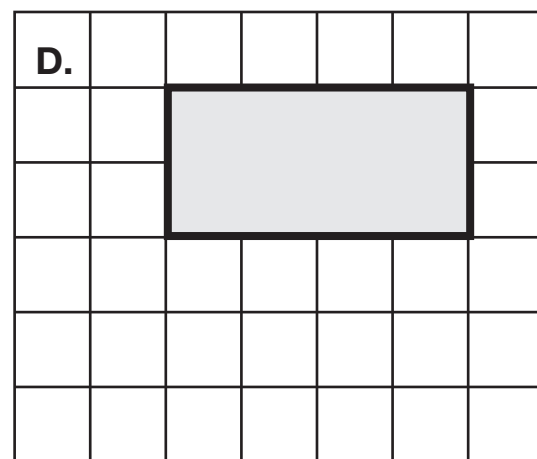1. Calculate the perimeter of each shape. Write number sentences to show how you found the perimeters.

A.

2 cm
2 cm
1 cm
3 cm
5 cm
1 cm

B.

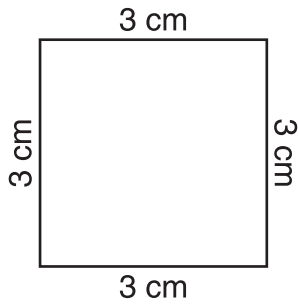Perimeter: _____   Perimeter: _____

C.

D.

Perimeter: _____   Perimeter: _____

2. After you have found the perimeter of each shape, find the area for each. Write the area inside the shape. What label will you use?

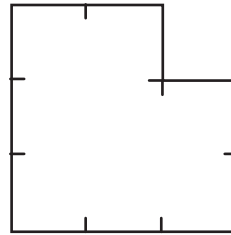**3.** Find the area and perimeter for Shapes X and Y.

Shape X   Shape Y

3 cm

3 cm   3 cm

3 cm

Area: _____   Area: _____

Perimeter: _____   Perimeter: _____

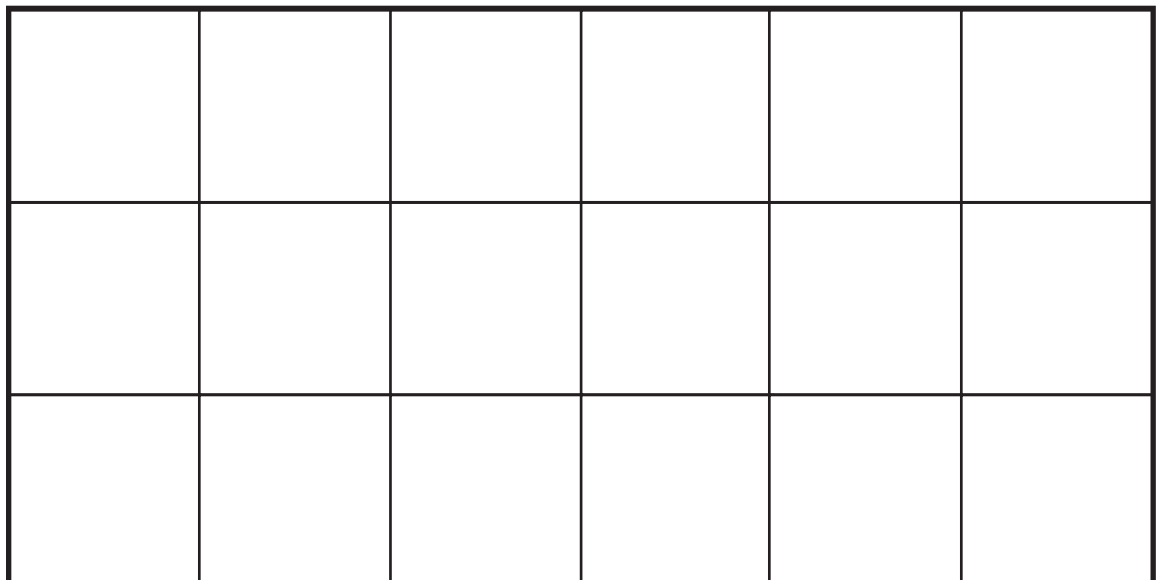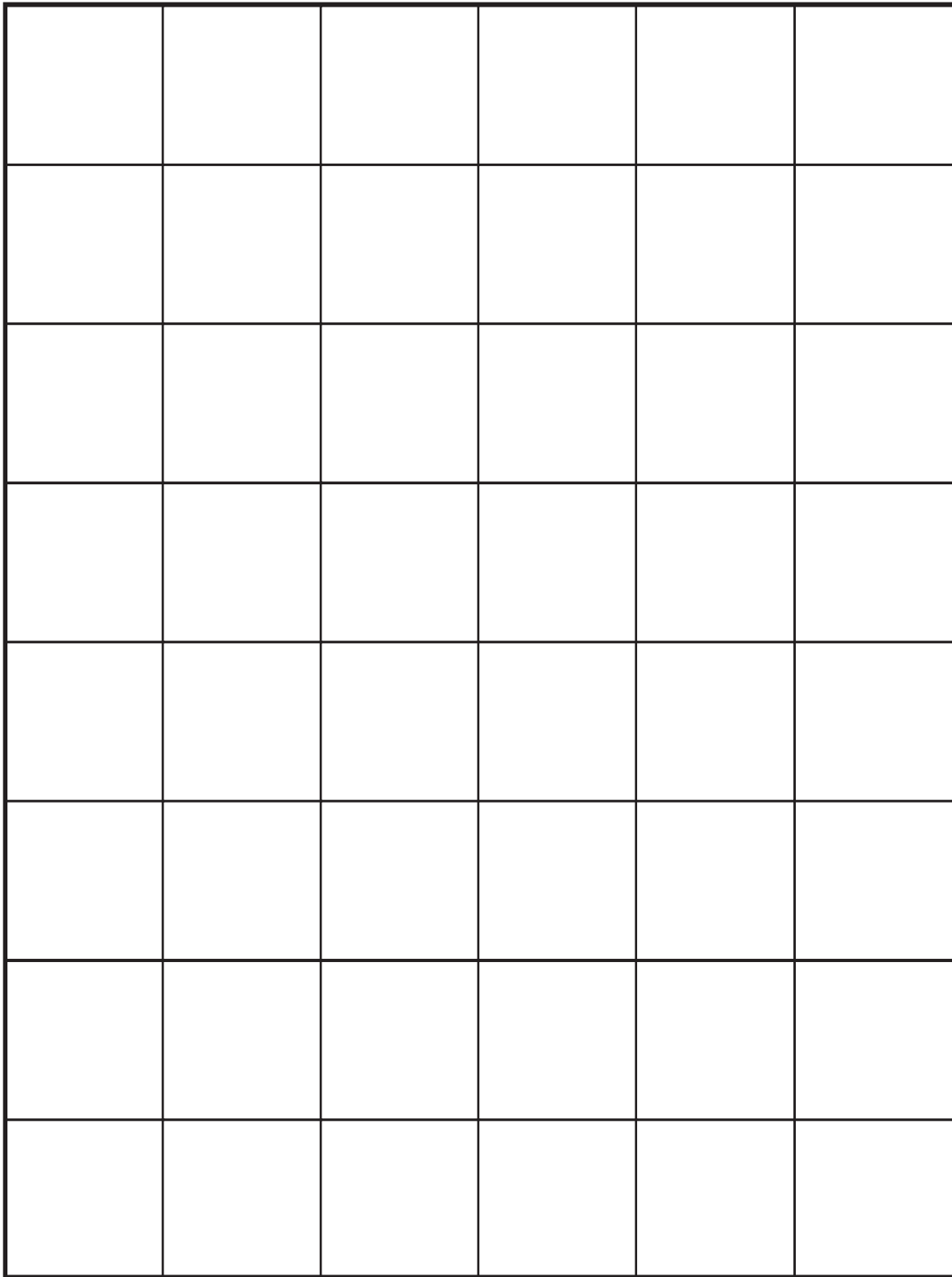Compare Shape X and Shape Y. What is different and what is the same?

_____

_____

_____

4. Make and draw a shape that is not a rectangle and has an area of

7 square inches. What is the perimeter of your shape? _____

Name _____ Date _____

5. Draw a shape with an area of 20 square inches and a perimeter of at least 18 inches.