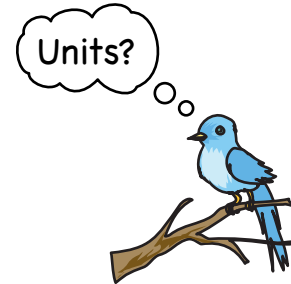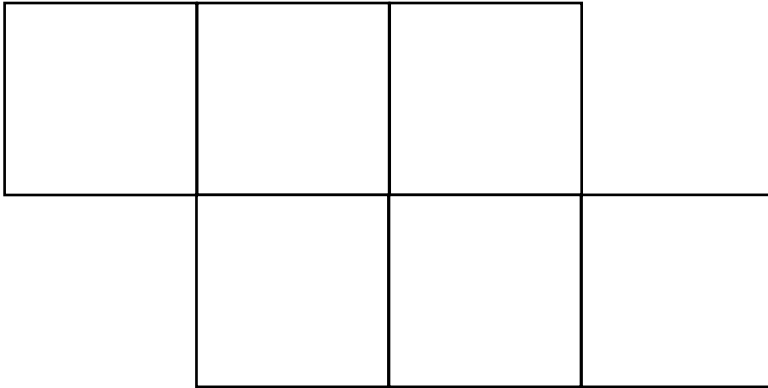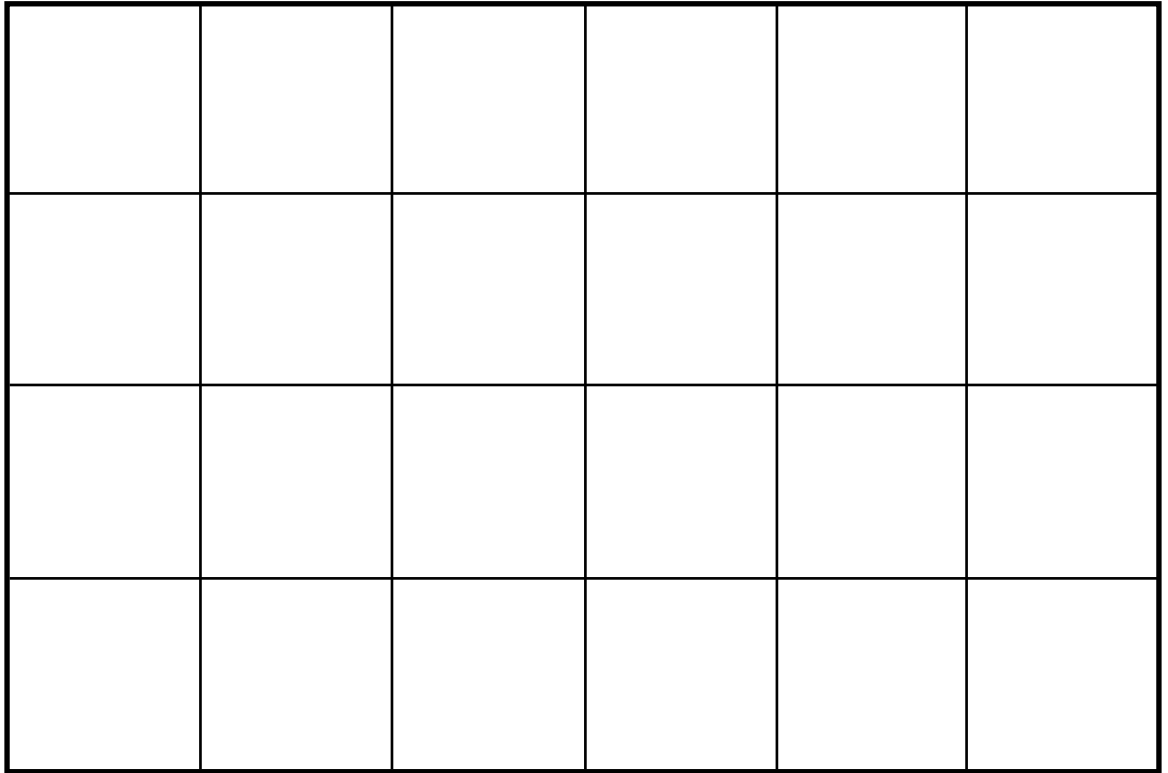# Shapes with Six Tiles

1. The shape below is made from 6 square tiles.

Units?

A. Show or tell how to find the perimeter.
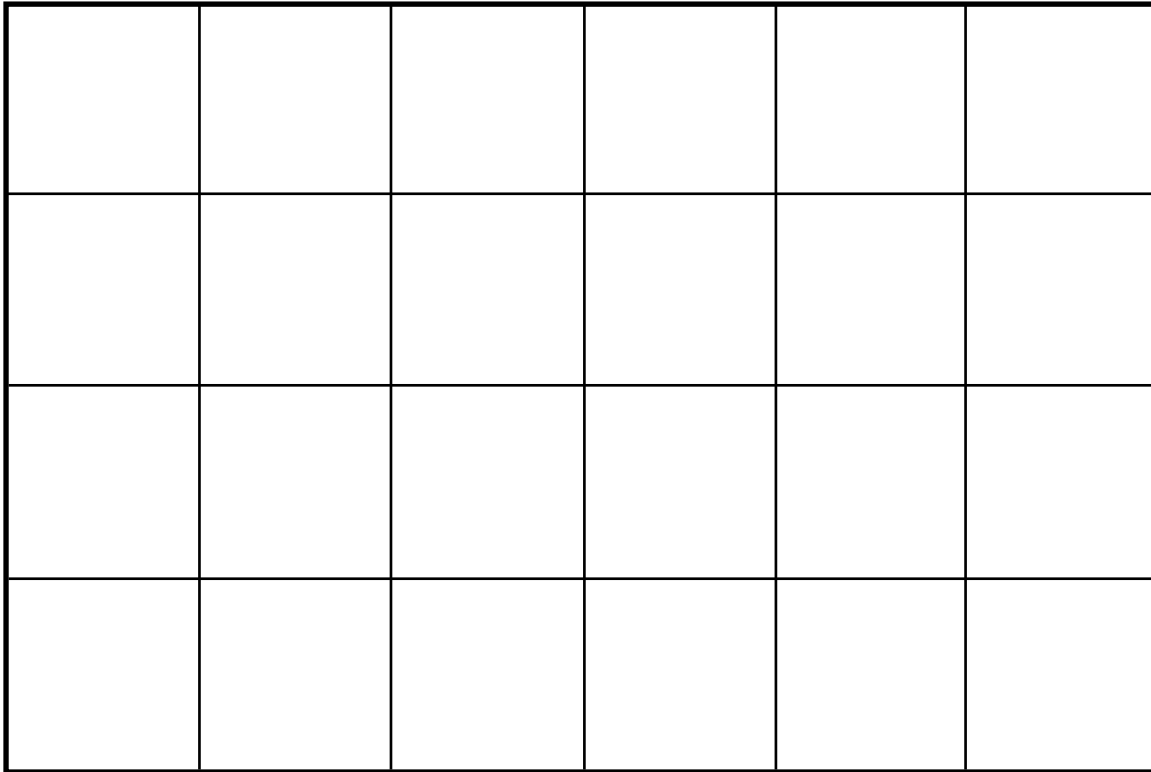
B. Show or tell how to find the area.

2. **A.** Using six square tiles, make a shape that has a different perimeter than the shape in Question 1. Trace the shape on the grid.


B. Show or tell how to find the perimeter.

C. Show or tell how to find the area.

3. A. Using six square tiles, make another shape that has a different perimeter than the shapes in Questions 1 and 2. Trace the shape on the grid.

B. Show or tell how to find the perimeter.

C. Show or tell how to find the area.

4. A. Compare the shapes in Questions 1–3. What do you notice about the area of the three shapes?

B. Can different shapes have the same area but different perimeters? Give an example to support your thinking.

5. A. Use square tiles to make an interesting shape. Trace the shape on the grid.
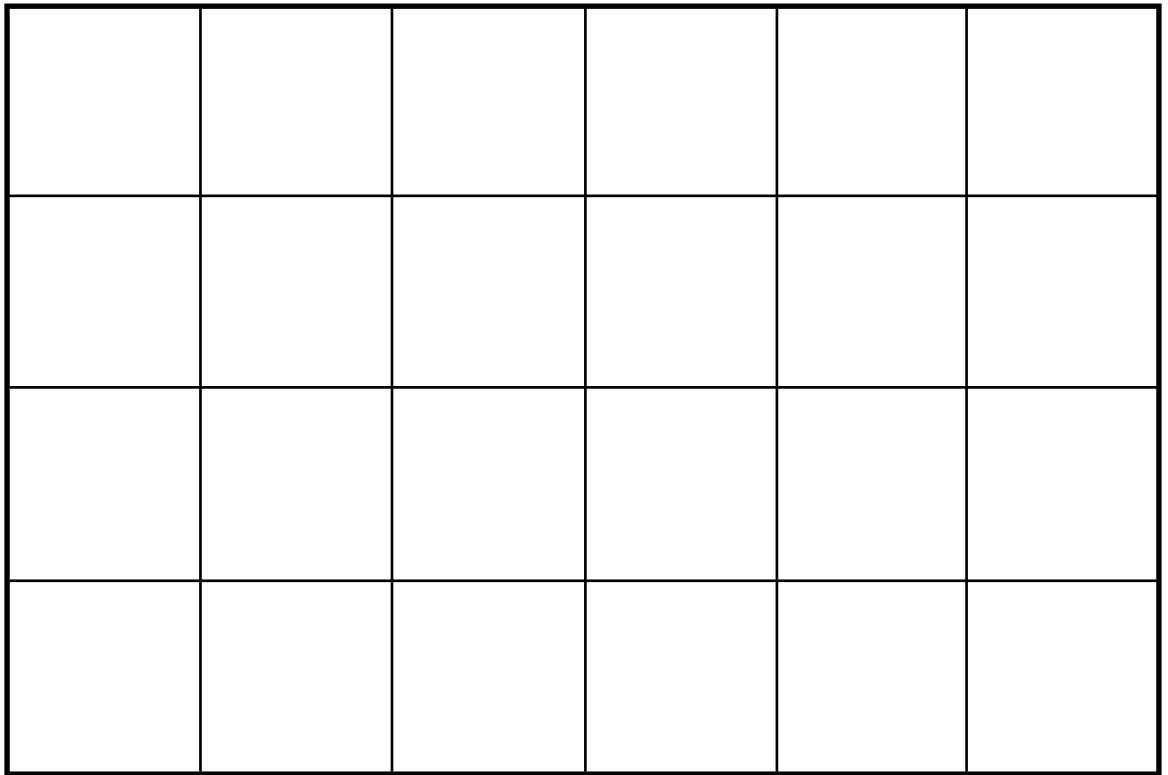
B. Complete the table below with information about your shape.

My Tile Shape

No. of Sides	No. of Vertices	Area (sq. in.)	Perimeter (inches)

Shapes with Six Tiles Feedback Box	**Expec-tation**	**Check In**	**Comments**
Describe and analyze two-dimensional shapes using their properties. [Q# 5]	E1		
Recognize that shapes can have the same area but different perimeters. [Q# 4]	E8		
Measure the area and perimeter of two-dimensional shapes. [Q# 1–3, 5]	E10		