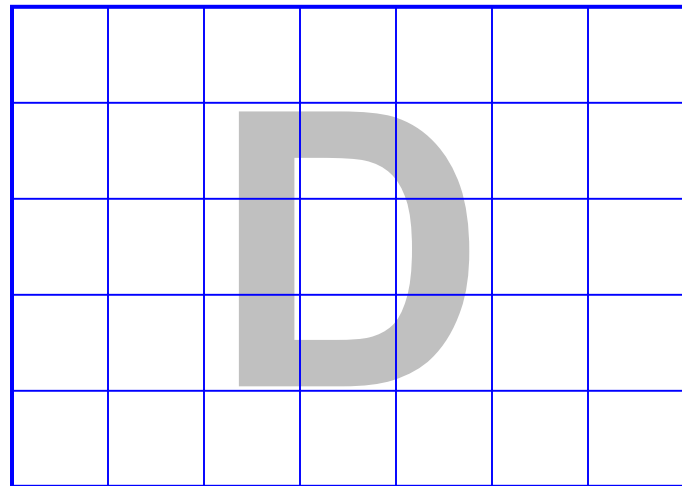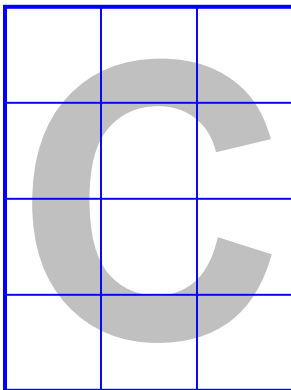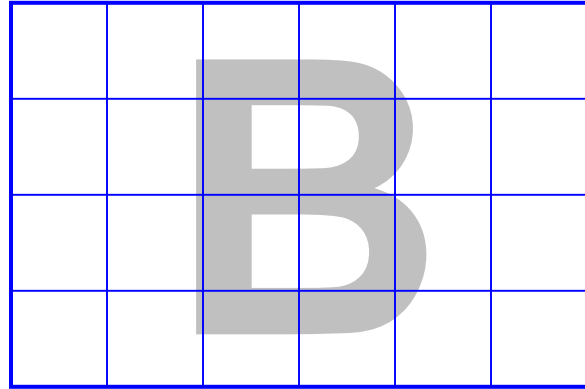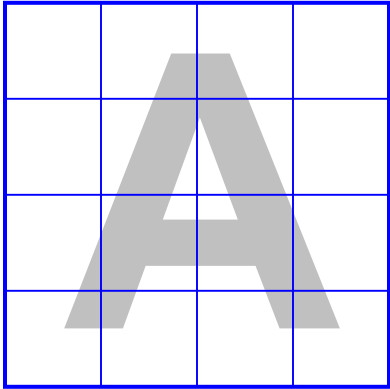# Squares and Rectangles

NAME _____

Measure the length and width of each square and rectangle below, and then calculate its area.

1. Using a ruler, draw a diagonal (from one corner to the opposite corner) on shapes A, B, and C.

2. Along the top edge of shape D, mark a point that is not a vertex. Using a ruler, draw a line from each bottom corner to the point you marked. (Three triangles should be formed.)

3. Cut out the shapes. Then, divide A, B, and C into two parts by cutting along the diagonal, and divide D into three parts by cutting along the lines you drew.

4. How do the areas of the resulting shapes compare to the area of the original shape?