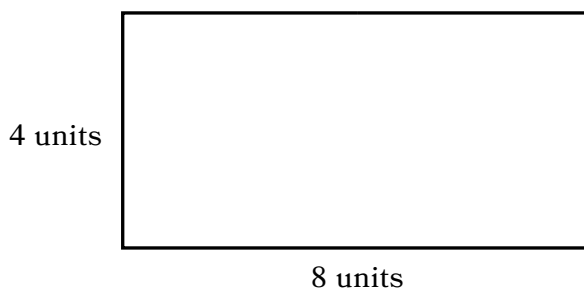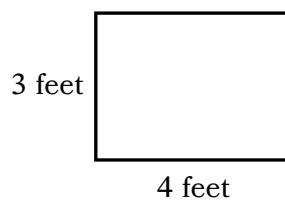**Name** _____ **Date** _____

1. A rectangle with a length of 8 units and a width of 4 units is shown.

4 units

8 units

a. Draw lines to partition the rectangle to show unit squares.

b. _____ squares with side lengths of 1 unit are needed to cover the rectangle.

c. How many square tiles with side lengths of $\frac{1}{3}$ unit are needed to cover the rectangle?
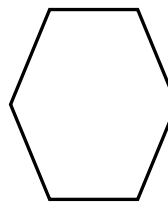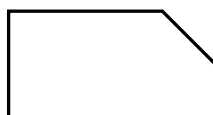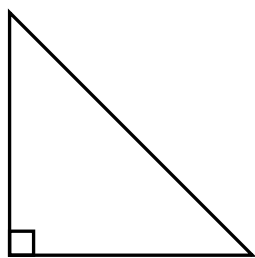
2. How many square tiles with side lengths of $\frac{1}{4}$ foot are needed to cover the rectangle shown?
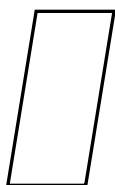
3 feet

4 feet

3. What is the total area of 64 square tiles if each tile has side lengths of $\frac{1}{6}$ unit?
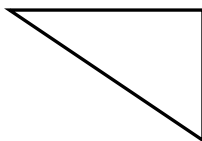
REMEMBER

4. For each figure, draw all lines of symmetry. Circle any figure that does not have a line of symmetry.

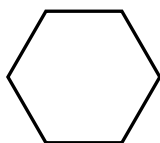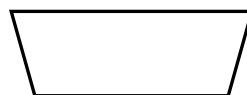5. Use polygons *A*–*E* to complete parts (a) and (b).

Polygon *A*   Polygon *B*   Polygon *C*

Polygon *D*   Polygon *E*

a. Mark the right angles on each polygon.

b. Write the name of each polygon in the category that best describes it.

At Least 1 Pair of Perpendicular Sides	No Pairs of Perpendicular Sides