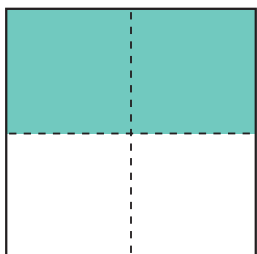
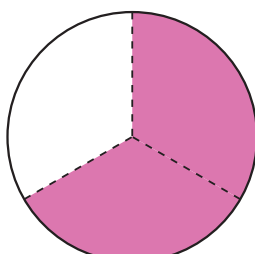


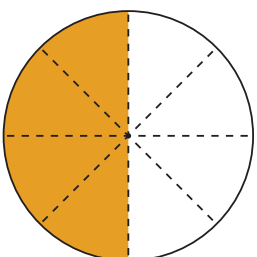
Fun Fractions

What fraction of the shape has been colored?
Write the fraction under the shape.

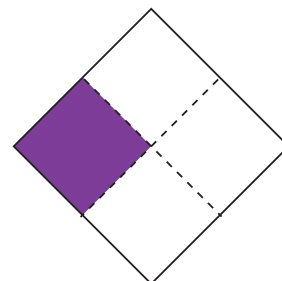


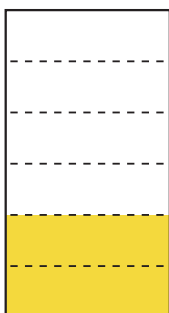
$$\frac{\square}{\square}$$


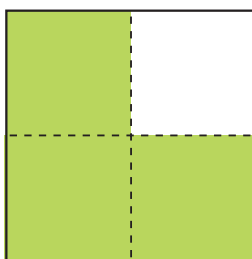
$$\frac{\square}{\square}$$

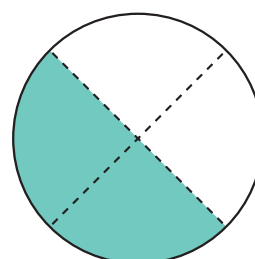

$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


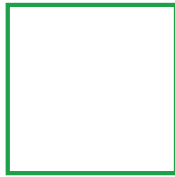
$$\frac{\square}{\square}$$

Naming Quadrilaterals

Quadrilaterals are polygons with four edges (sides), four vertices (corners).

Choose the word from the word bank and write the correct name of each quadrilateral.

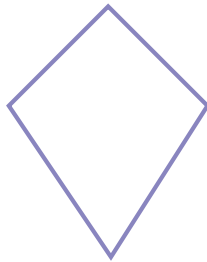
Kite



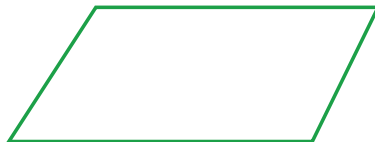
Rhombus



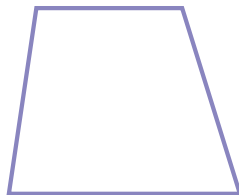
Trapezoid



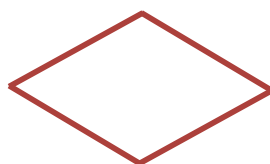
Rectangle



Square

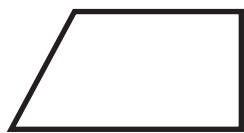


Parallelogram



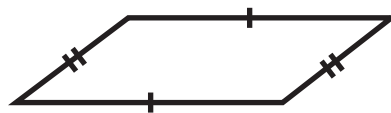
Introduction to Quadrilaterals

A quadrilateral is any polygon that has 4 sides. There are many kinds of quadrilaterals, including:



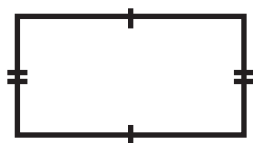
trapezoid

a quadrilateral with exactly
1 pair of parallel sides



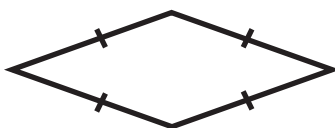
parallelogram

a quadrilateral with 2 pairs
of parallel sides opposite each other



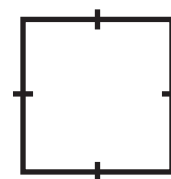
rectangle

a parallelogram with
4 right angles



rhombus

a parallelogram with 4
congruent sides



square

a parallelogram with 4
congruent sides and 4
right angles

Can you identify each quadrilateral?



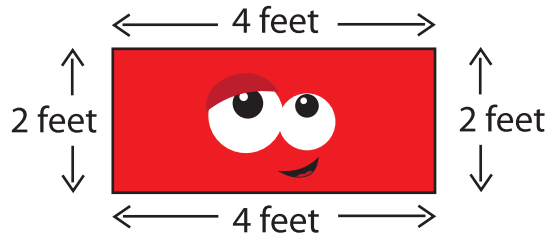
Fun fact: **quad** means "four," **lateral** means "side."

Name: _____

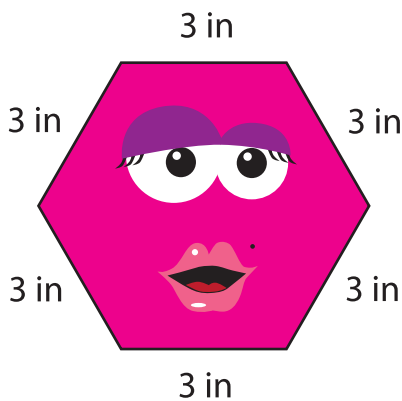
Date: _____

GEOMETRY: PERIMETER

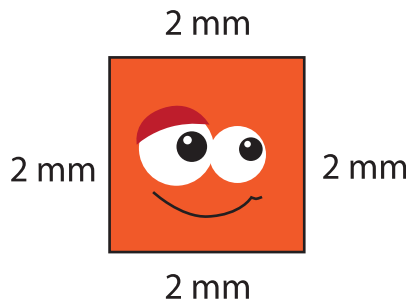
The *perimeter* of a polygon is equal to the distance around it.



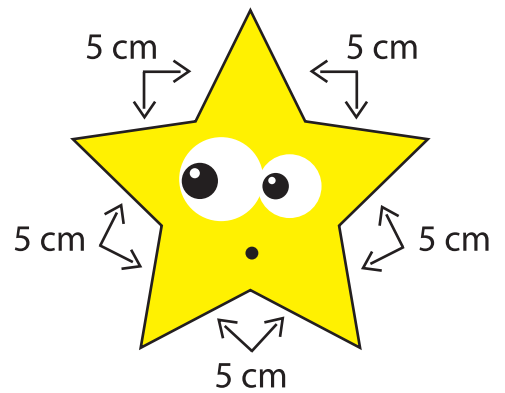
$$\begin{array}{r}
 2 \text{ feet} \\
 4 \text{ feet} \\
 2 \text{ feet} \\
 + 4 \text{ feet} \\
 \hline
 12 \text{ feet}
 \end{array}$$



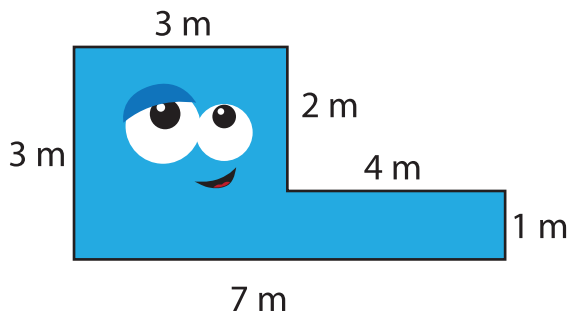
perimeter = _____



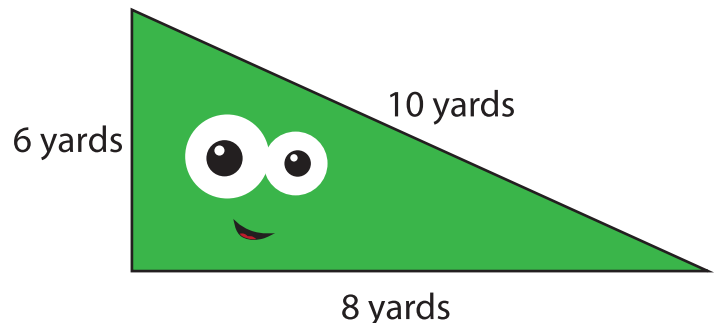
perimeter = _____



perimeter = _____



perimeter = _____



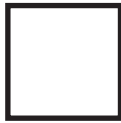
perimeter = _____

- a) The football field at the park down the street is in the shape of a rectangle. Two sides measure 4 km, and the other two sides measure 2 km. What is the total perimeter of the football field?

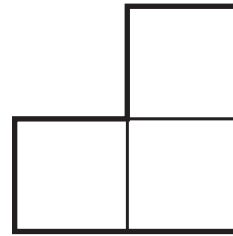
- b) The gazebo in Emily's backyard is in the shape of an octagon. Each side of the octagon measures 4 feet. What is the total perimeter of the gazebo?

Counting Area

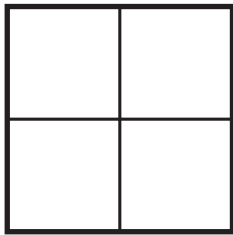
Find the areas below by counting the square units and write down the answers.
Then, draw square units to make the area. See the example.



= 1 square unit



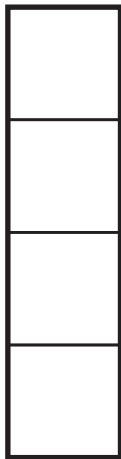
= 3 square units



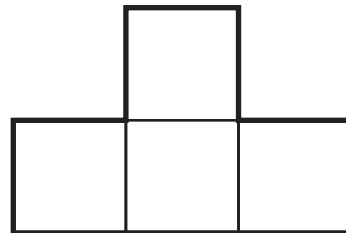
= _____



= _____



= _____



= _____

Now draw 7 square units of area and 8 square units of area.

