

Dear Family,

During the next few weeks, our math class will be learning about geometry and measurement.

You can expect to see work that provides practice with identifying three-dimensional figures, measuring their attributes and finding perimeter and area.

As we learn about perimeter and area, you may wish to use the following as a guide.

Vocabulary

length The measure of how long something is.

yards A unit of length in the customary system.

perimeter The distance around a closed two-dimensional figure.

area The measure of how many square units the figure covers.

Finding the Perimeter and Area of a Figure

Look at the figures below.

To find the **perimeter** of the rectangle, add the lengths of the sides.

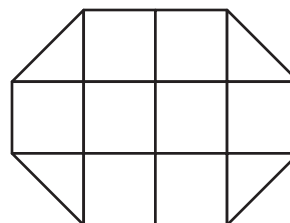
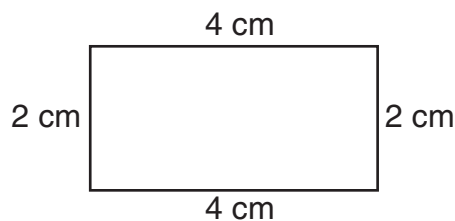
$$2 + 4 + 2 + 4 = 12$$

The perimeter is 12 centimeters.

To find the **area** of the octagon, count the square units. There are 8 whole square units. There are 4 half square units, which are equal to 2 whole square units.

$$8 + 2 = 10$$

There are 10 square units.



Knowing about geometric figures will help students understand the geometry that is all around them.

Sincerely,

Your Child's Teacher



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