

ASSIGNMENT

1) READ THIS TEXT ABOUT PERIMETERS AND COMPLETE THE GAPS USING THESE OPTIONS:

linear units	-	multiply the number of sides	-	1 dimension	-
length and a width	-	perimeter of a polygon	-	perimeter of a polygon	

The _____ is the distance around the outside of the polygon. A polygon is 2-dimensional, **however**, the perimeter has _____ and is measured in linear units.

To help us make this distinction, look at our picture of a **backyard**. The yard is 2-dimensional: it has a _____.



Comentario [c1]: SIN EMBARGO

Comentario [c2]: PATIO

Comentario [c3]: CERCADO- VALLADO

The amount of **fence** needed to enclose the backyard (perimeter) is 1-dimensional. The perimeter of this yard is the distance around the outside of the yard, indicated by the red lines. It is measured in _____ such as feet or meters. To find the _____, take the sum of the length of each side. The formula for perimeter of a rectangle is:

$$P = 2w + 2l$$

To find the perimeter of a regular polygon, _____ by the length of one side.

2. Guess the words by their definitions.

- a) _____ - a geometric figure with three sides and three angles.
- b) _____ - a quadrilateral with all four sides equal.
- c) _____ - a round geometric figure.
- d) _____ - a quadrilateral with opposite sides parallel and equal.
- e) _____ - a quadrilateral with two parallel sides