

# Lesson 0.5: Polygons

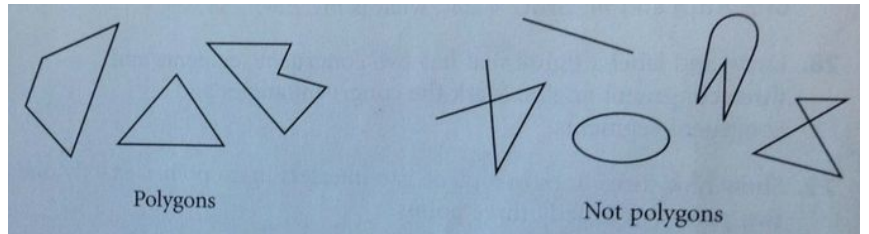
## Targets:

1. I can define and classify polygons and other related terms.

## What is a Polygon

Use the same steps for creating a good definition as you did in Lesson 0.4 for the term “Polygon.” Use the image below to help you create the definition.

A polygon is...



## How to classify/name polygons

Watch the video and take notes here:

Sides	Name
1	N/A
2	N/A
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
n	

## Extra Info

Watch the video and take notes here:

## Exit Ticket

When you are done, show me your sketches. A high five is on its way :)

**Sketch and label each figure. Mark the congruences.**

1.) Concave pentagon PENTA, with external diagonal  $\overline{ET}$ , and  $\overline{TA} \cong \overline{PE}$ .

2.) Equilateral quadrilateral QUAD, with  $\angle Q \neq \angle U$ .