

NAME: _____

DATE: _____

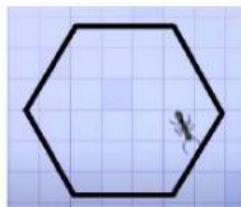
EVEN MORE POLYGONS!

Hey you amazing LEADers! Please click on the video below and watch it:

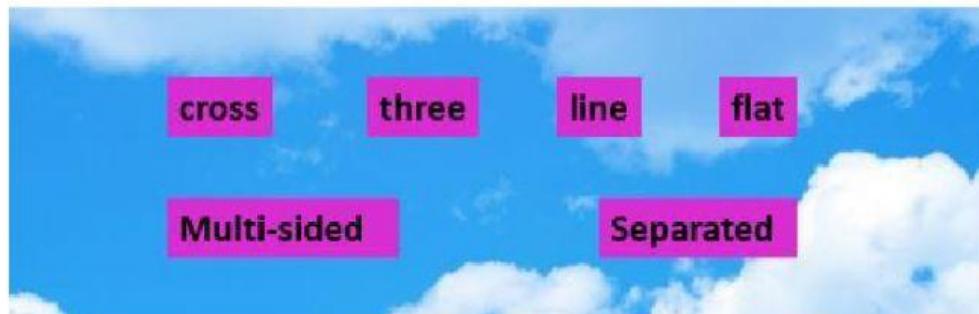
https://www.youtube.com/watch?v=laoZhhx_I9s

Afterwards, try this worksheet!

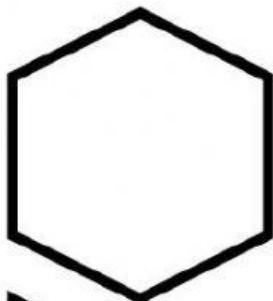
Fill in the blanks with the correct words from the WORD BANK:



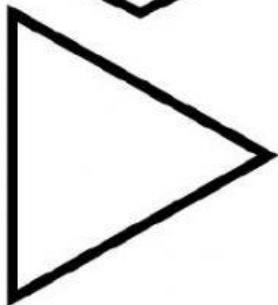
Polygon means _____ shape. _____ parts make up all polygons: sides, vertices, and angles. All polygons are **closed** shapes. The inside of the shape is _____ from the area outside the shape. A polygon is like a cage. (**Look at the picture on the left.**) The ant can't get out of the cage without crossing a _____. Also, the lines in a polygon can't _____. Finally, a polygon is **two-dimensional**. That means that it is a _____ shape.



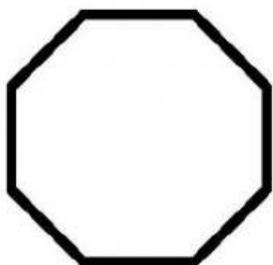
Tell how many sides each shape has. Connect the polygon to its name:



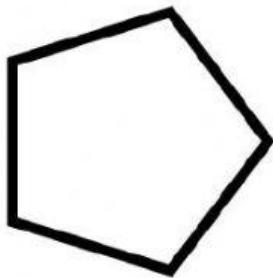
square



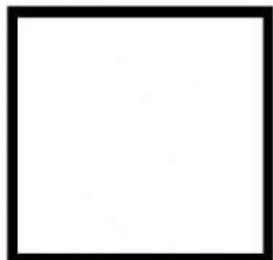
pentagon



hexagon



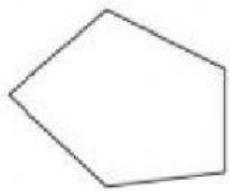
triangle



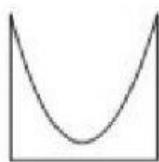
octagon

Play the “Is It a Polygon or Not?” game like you did in the video! Write YES or NO in the blanks:

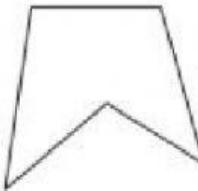
1)



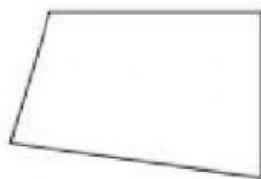
2)



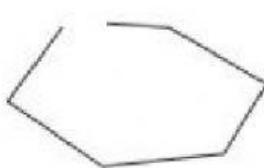
3)



4)



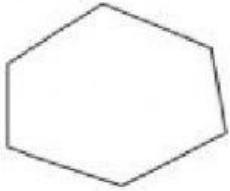
5)



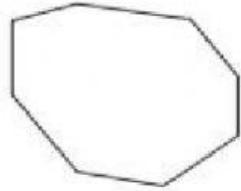
6)



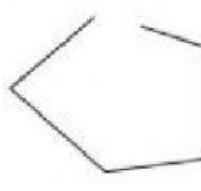
7)



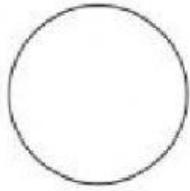
8)



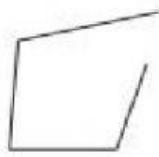
9)



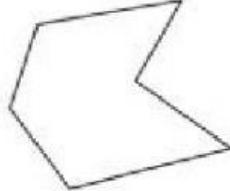
10)



11)



12)



Classify the shapes by putting them in the correct place on the TABLE:

Regular and Irregular Polygons

Name	Regular	Irregular
Triangle		
Quadrilateral		
Pentagon		
Hexagon		
Octagon		

