NAME: _____ DATE: _____

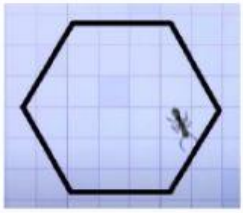
EVEN MORE POLYGONS!

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

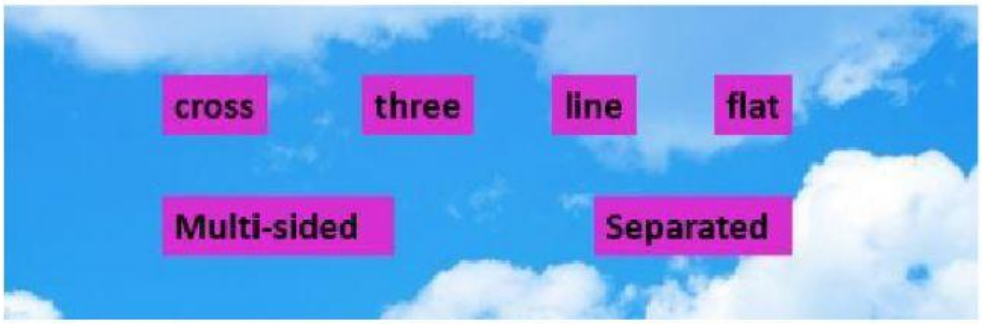
https://www.youtube.com/watch?v=IaoZhhx_I9s

Afterwards, try this worksheet!

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

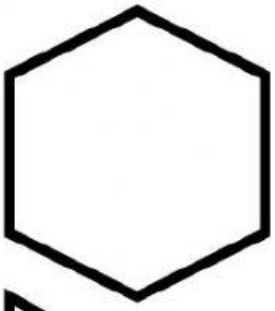


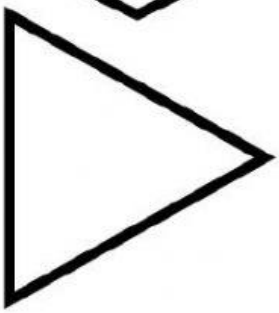
Polygon means _____ shape. _____ parts make up all polygons: sides, vertices, and angles. All polygons are **closed** shapes. The inside of the shape is _____ from the area outside the shape. A polygon is like a cage. (**Look at the picture on the left.**) The ant can't get out of the cage without crossing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

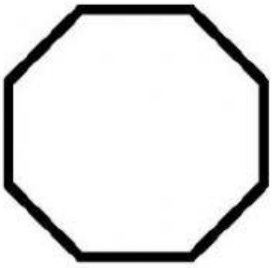


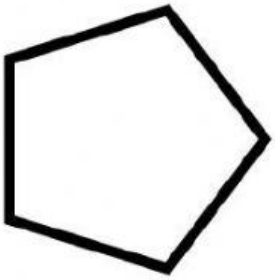
LIVEWORKSHEETS

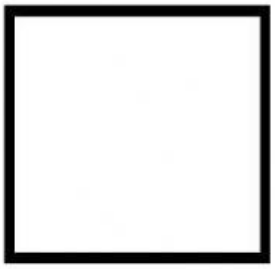
Tell how many sides each shape has. Connect the polygon to its name:











square

pentagon

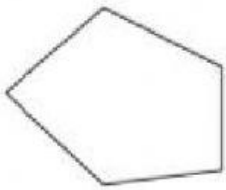
hexagon

triangle

octagon

LIVEWORKSHEETS

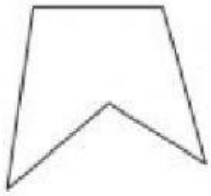
Play the "Is It a Polygon or Not?" game like you did in the video! Write YES or NO in the blanks:

1) 

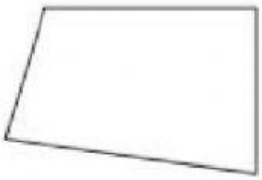
_____

2) 

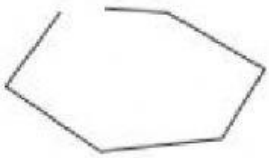
_____

3) 

_____

4) 

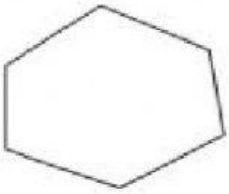
_____

5) 

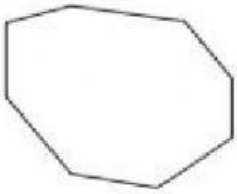
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6) 

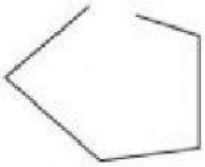
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7) 

_____

8) 

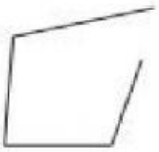
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9) 

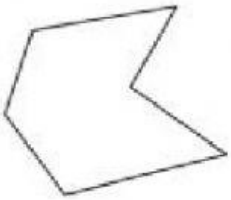
_____

10) 

_____

11) 

_____

12) 

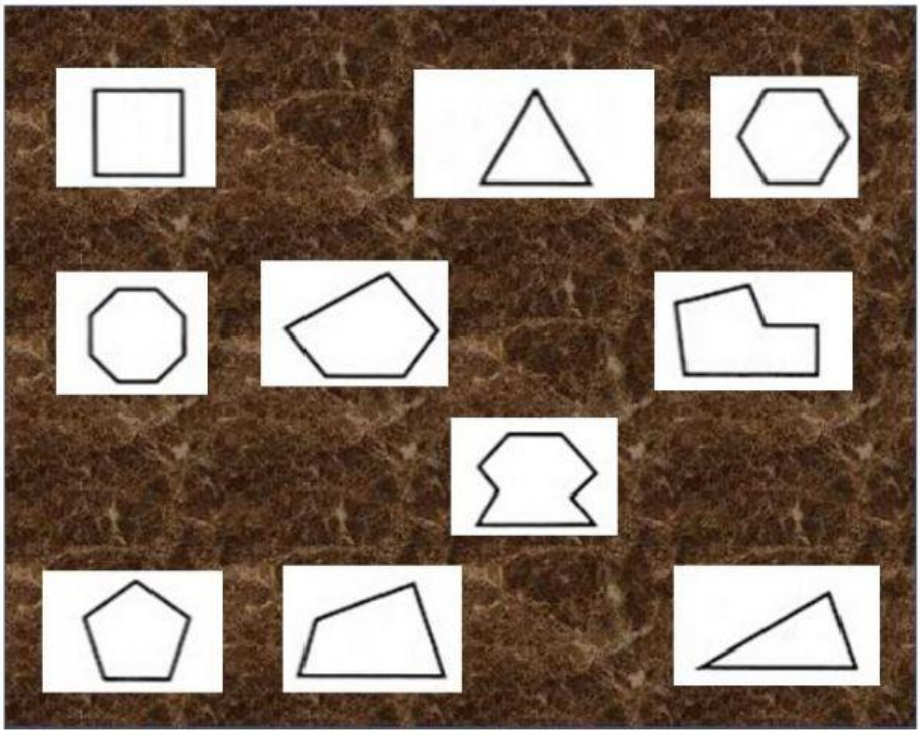
_____

LIVEWORKSHEETS

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		



LIVEWORKSHEETS