NAME: _____ DATE: _____

WHAT ARE POLYGONS?

Marhabaan, LEADers! Please click on the video below and watch it:

https://www.youtube.com/watch?v=UeKN5-ogFTs

Afterwards, try this worksheet!

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

A polygon is a geometric _____ or figure.

Polygons have _____ sides.

All the sides of a polygon must be _____ .

The point where the sides of a polygon meet is called a _____ .

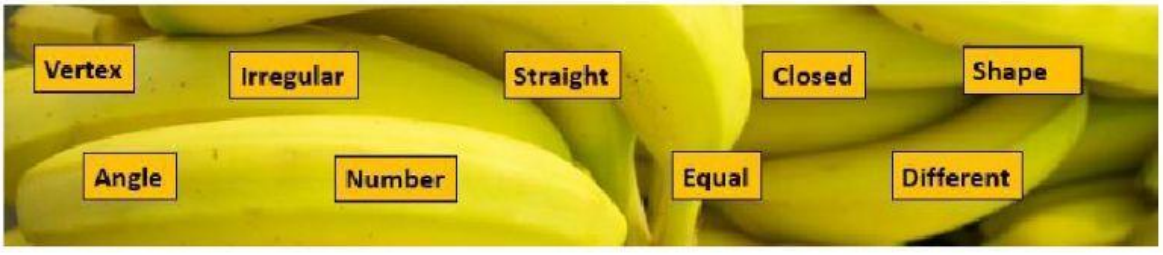
The space between two sides of a polygon is called an _____ .

We can classify polygons as regular or _____ .

A polygon is regular if all its sides and angles are _____ .

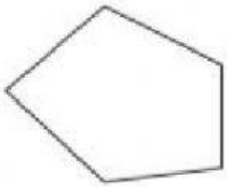
A polygon is irregular if its sides and angles are _____ .

We can also classify (name) polygons by the _____ of their sides.



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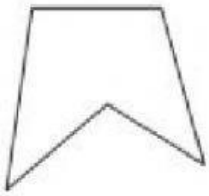
Is it a polygon? Write YES or NO in the boxes:

1) 

_____

2) 

_____

3) 

_____

4) 

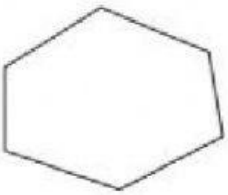
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5) 

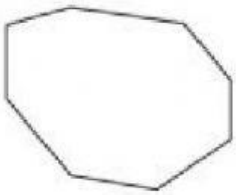
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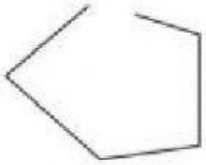
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7) 

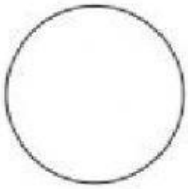
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8) 

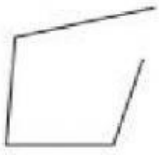
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9) 

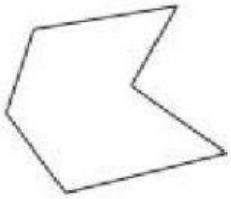
_____

10) 

_____

11) 

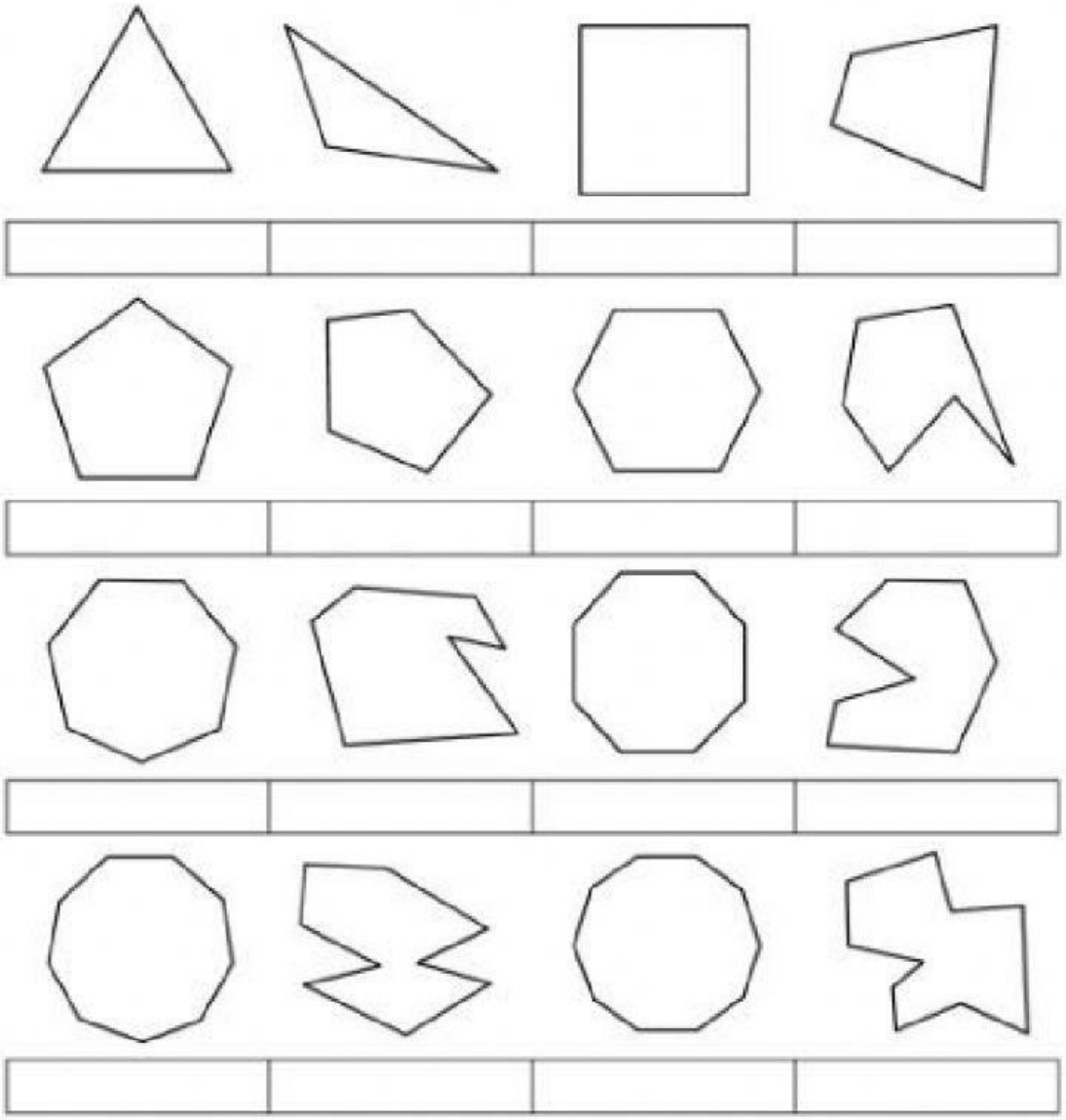
_____

12) 

_____

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Is it a REGULAR or IRREGULAR polygon? Write the correct word in the boxes to classify each shape:



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