

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

_____.

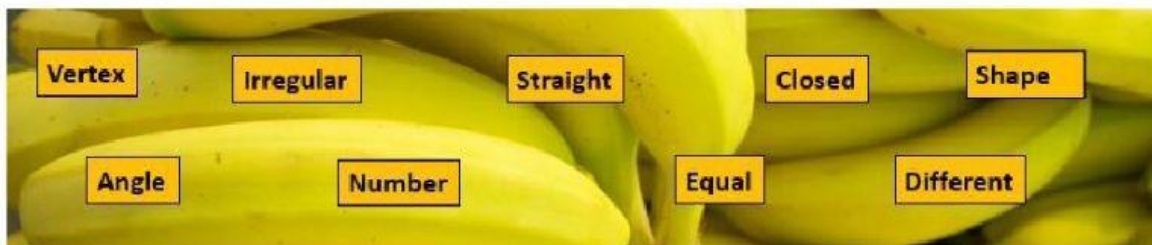
The space between two sides of a polygon is called an _____.

We can classify polygons as regular or _____.

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

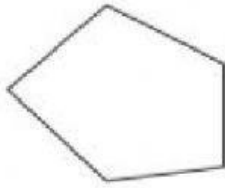
A polygon is irregular if its sides and angles are _____.

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

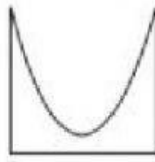


Is it a polygon? Write YES or NO in the boxes:

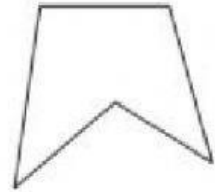
1)



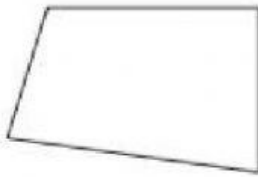
2)



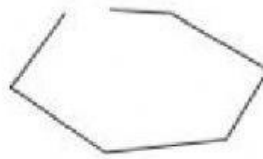
3)



4)



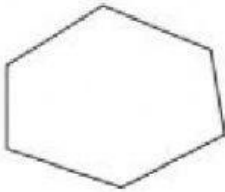
5)



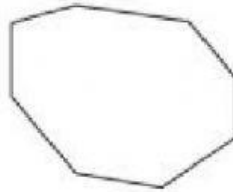
6)



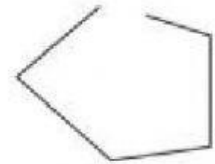
7)



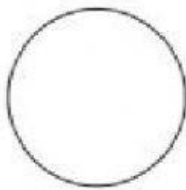
8)



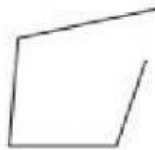
9)



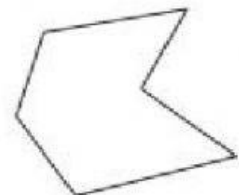
10)



11)



12)



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

