



WEEK 10 MATHS- SHAPE

WB 29.6.20



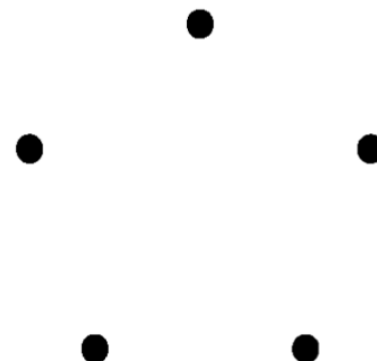
SESSION 1

Can you draw and name these 2D shapes?









Word Bank

square

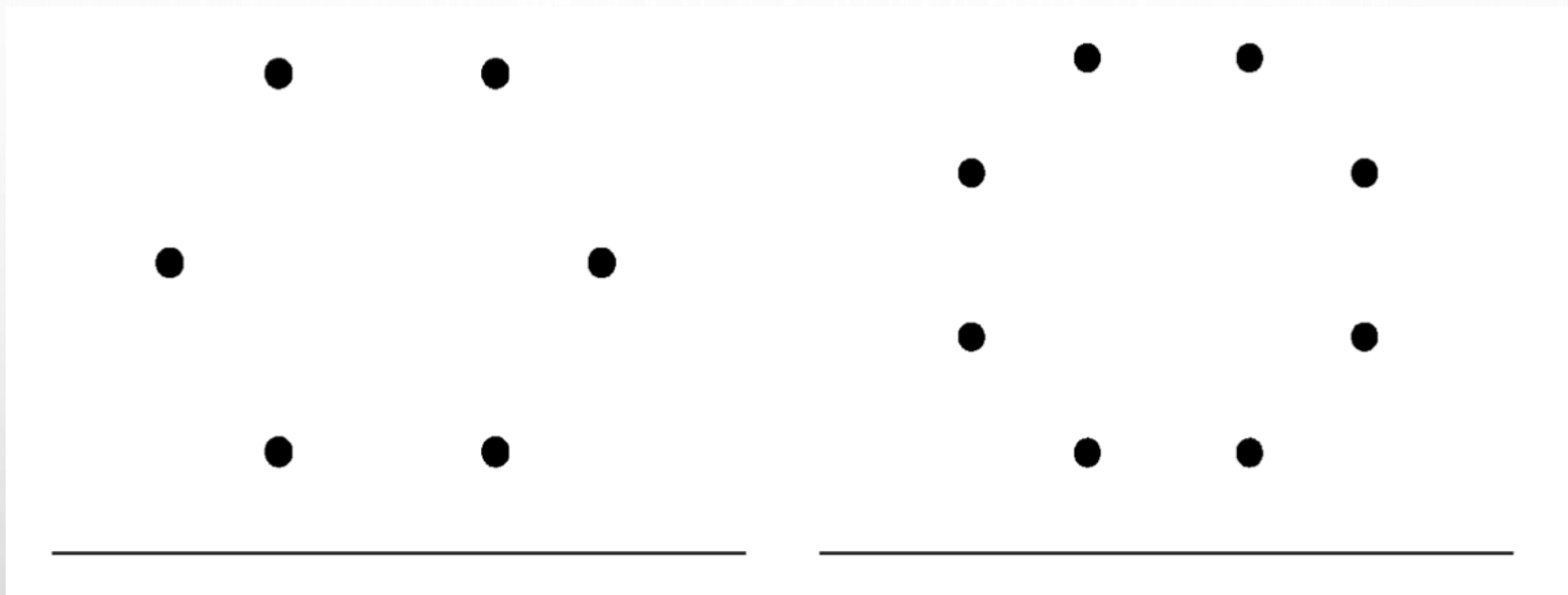
rectangle

triangle

pentagon

hexagon

octagon



Word Bank

square

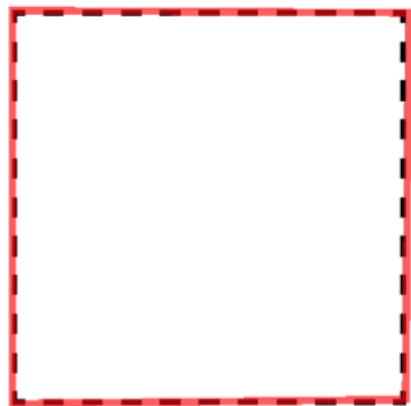
rectangle

triangle

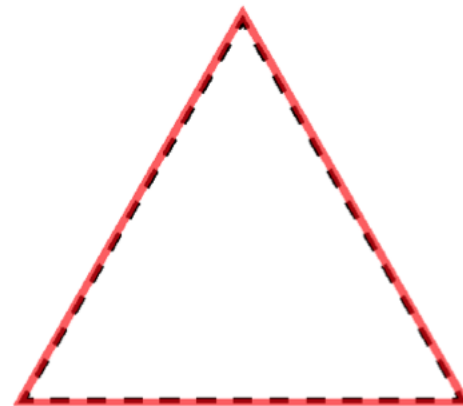
pentagon

hexagon

octagon



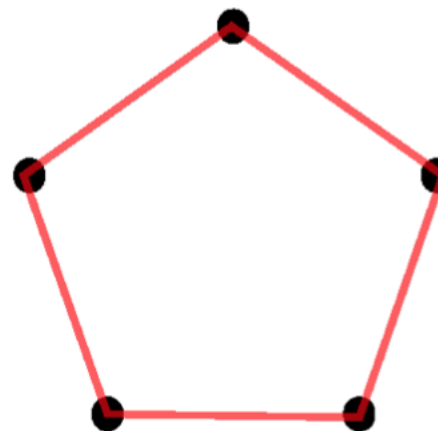
Square



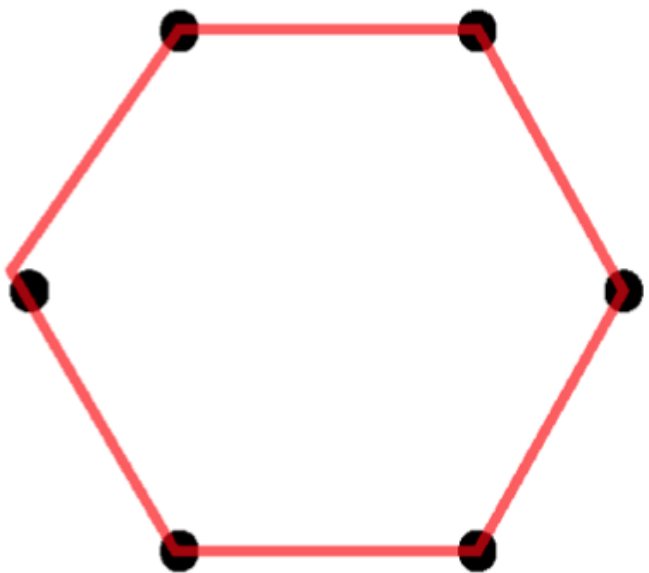
Triangle



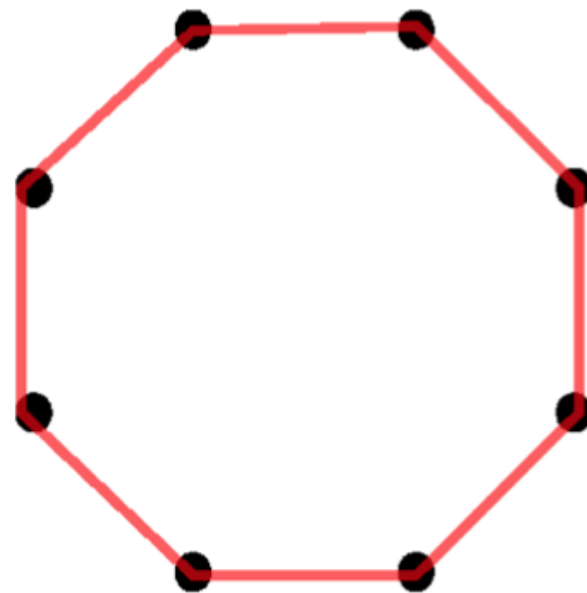
Rectangle



Pentagon



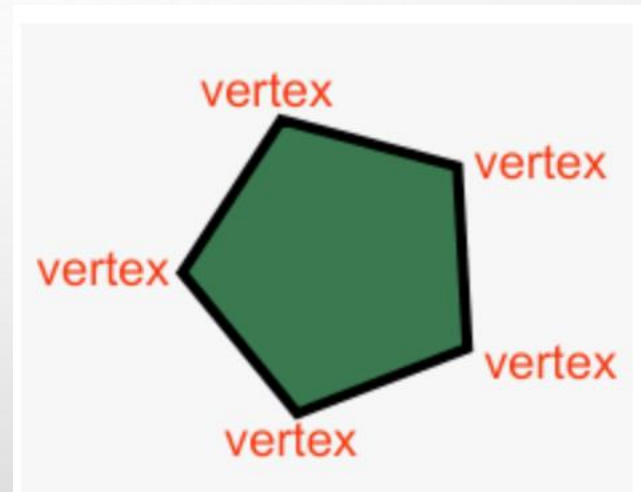
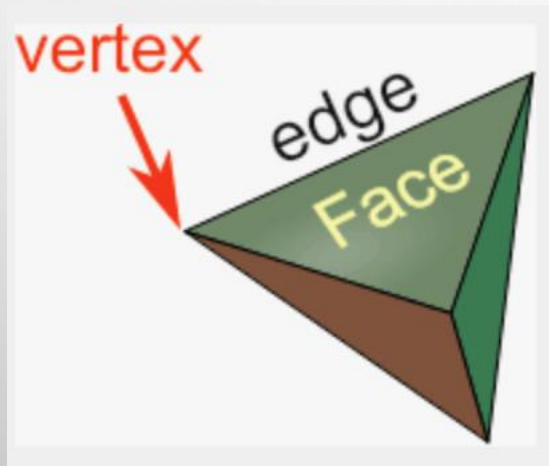
Hexagon



Octagon

Now that we have reminded ourselves of shapes and their names,
complete the following task.

Vertices means: - Where 2 parts meet to create a point.



Activity 1: -

- 1) Name the shapes and identify one property of each:



Name: _____

Number of sides: _____



Name: _____

Number of vertices: _____



Name: _____

Property of your choice: _____

- 2) Circle the descriptions that match this shape:



I have 6 sides.

All my sides are the same length.

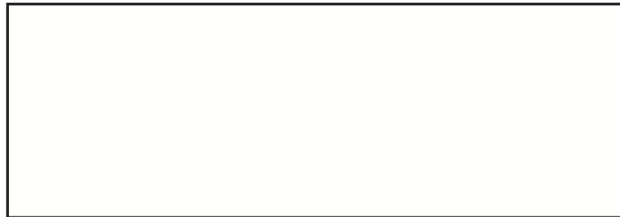
I am symmetrical.

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- 1) Draw your own shape in the box which:

- is symmetrical;
- has an odd number of sides.

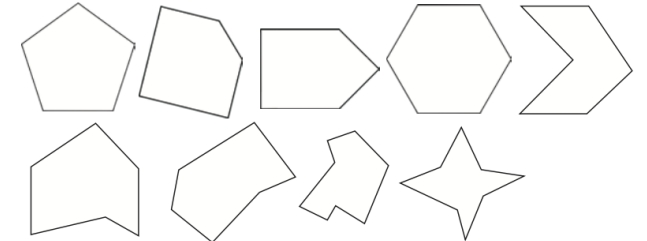


- 2) Leo thinks the number of lines of symmetry of a shape is always the same as the number of sides. Is this true? Explain your answer.

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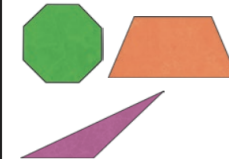


- 1) Colour the pentagons blue and the hexagons red. Leave any blank that are neither.



Why have you left those particular shapes blank?

- 2) Explain what these shapes have in common:



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SESSION 2





Today we are going to look at angles in shapes.

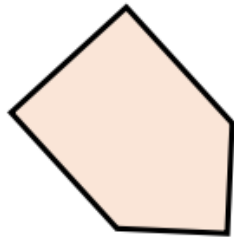
Watch this video which tells you all about angles. You may have heard about some of these angles before 😊

<https://www.youtube.com/watch?v=9RTM418qfdI>

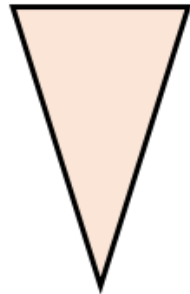


Have a go at the following questions:

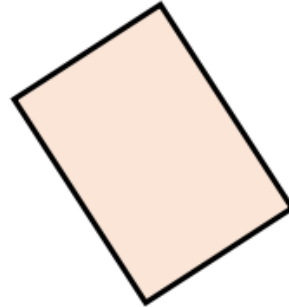
1. Sort the shapes based on the number of right angles they have.
Record your answer in a table.



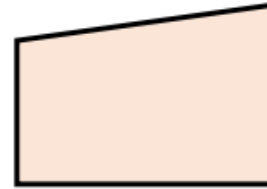
A



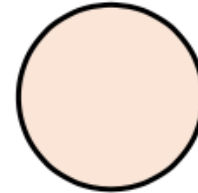
B



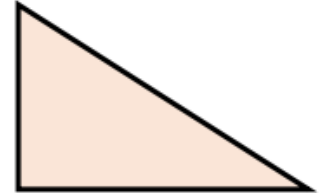
C



D



E

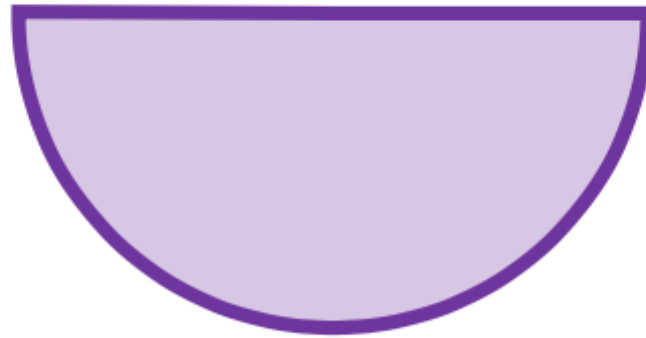


F

2.

True or False?

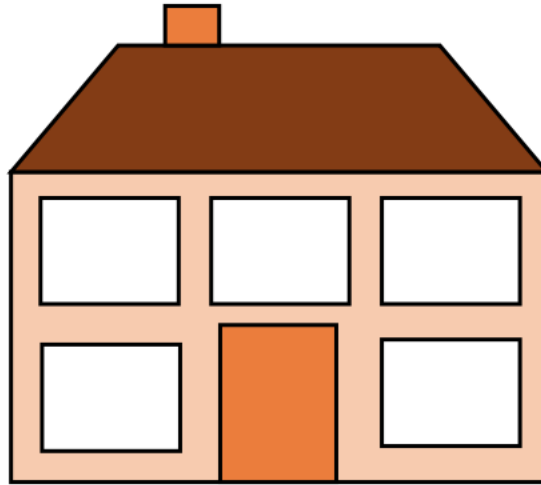
This shape has two right-angles.



Explain your answer.

3.

How many right angles can you see in this image?



Extra challenge

Can you create your own image with the same number of right angles?