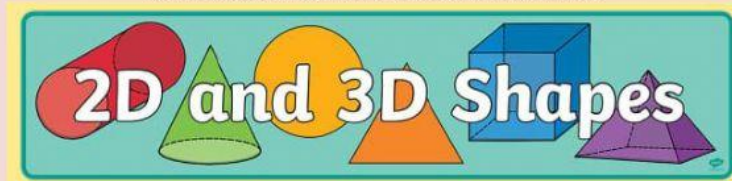



## Bismillahirrahmanirrahiim

Dan Dia (menundukkan pula) apa yang Dia ciptakan untuk kamu di bumi ini dengan berlain-lainan macamnya. Sesungguhnya pada yang demikian itu benar-benar terdapat tanda (kekuasaan Allah) bagi kaum yang mengambil pelajaran. (An Nahl : 13)



**Answer the questions based on the instruction given.**

1. Look at the picture below.

|   |                        |
|---|------------------------|
|  | It is a _____.         |
|   | It has _____ sides.    |
|   | It has _____ vertices. |

2. Match the pictures and their properties.



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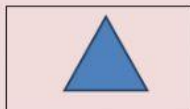
It has 3 sides and 3 angles, all the angles are not right angles.



•

•

It has 5 vertices and 2 right angles.



•

•

It has 4 sides. All the angles are right angles



•

•

It has 6 sides and 6 vertices.

3. Match the name of the shapes below with its properties.

|  |   |
|--|---|
| It has 1 curved side and 1 straight side | • |
| It has 5 straight sides and 5 vertices   | • |
| It has 3 straight sides and 3 vertices   | • |
| It has 10 straight sides and 10 vertices | • |

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Triangle

Semicircle

Pentagon

Decagon

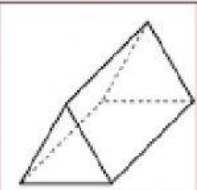



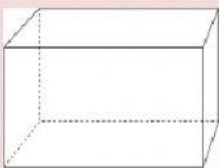


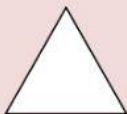
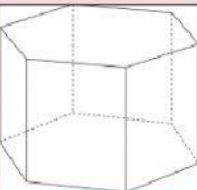


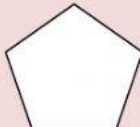
4. Amin describes a shape.



It is 3D  
It has 5 vertices  
It has 4 triangular faces and 1 square.

What shape does Amin describe? \_\_\_\_\_

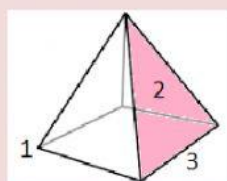
5. Tick (V) the end face of the prisms below.

|    |   |  |   |  |
|----|---|--|---|--|
| a. |    | <br>( )   | <br>( )   | <br>( )   |
| b. |   | <br>( )  | <br>( )  | <br>( )  |
| c. |  | <br>( ) | <br>( ) | <br>( ) |

6. Complete the table based on the picture below.

|   |                    |  |
|---|--------------------|--|
|  | Name               |  |
|   | Number of Edges    |  |
|   | Number of Faces    |  |
|   | Number of Vertices |  |

7. Look at the picture below.



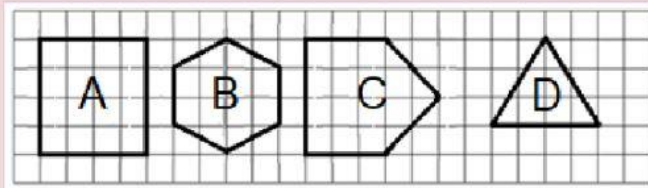
A vertex is showed by number \_\_\_\_

8. Which shape is described by each statement below?

**One has been done for you.**

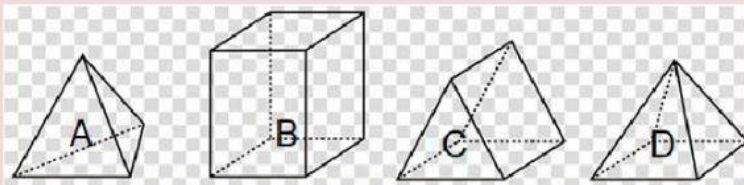
- |  |                         |
|--|-------------------------|
| a. It has 3 vertices and 1 right angles.     | [right-angled triangle] |
| b. It has 1 straight side and 1 curved side. | [_____]                 |
| c. It has 7 straight sides and 7 vertice.    | [_____]                 |
| d. It has 5 straight sides and 5 vertices.   | [_____]                 |

9. Look at the shapes below.



The shape that has more than 4 vertices and at least 1 right angle is shown by shape \_\_\_\_.

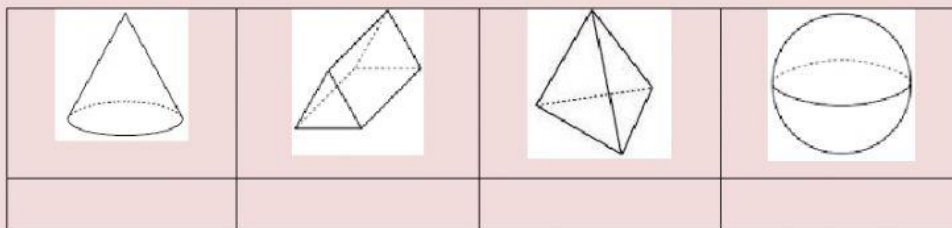
10. Look at the 3d shapes below.



The shape \_\_\_\_ and shape \_\_\_\_ are prism.

The shape \_\_\_\_ and shape \_\_\_\_ are pyramid.

11. Write the name of each of these 3D shapes below.



12. Choose **True** or **False** for each statement.

- |  |         |
|--|---------|
| a. A triangle has 3 straight sides and 3 vertices. | [_____] |
| b. A circle has 1 straight side and 1 curved side. | [_____] |
| c. A hexagon has 5 straight sides and 5 vertices.  | [_____] |