

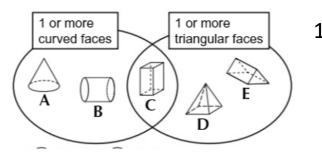
## **3D Shapes**

Name - \_ \_ \_ \_ \_ \_

Start time - \_ \_ : \_ \_

End time - \_ \_ : \_ \_

## Solve the following questions :



 Which shape should not be in the Venn diagram? Circle the correct answer.

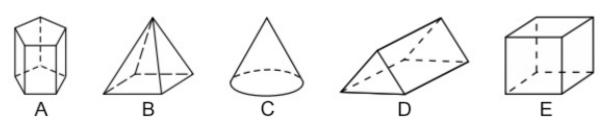
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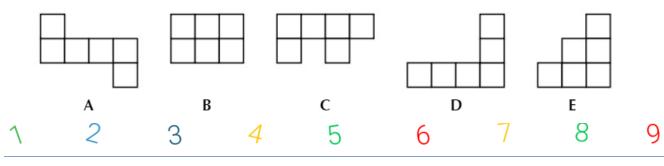
2. Use these 3D Shapes to answer questions :



Α

- a) How many rectangular faces does shape A have? \_\_\_\_\_
- b) Which shape has six identical faces?
- c) Which shape has five faces and nine edges? \_
- d) Which shape has fewer edges than faces?
- e) Which shape has five faces, eight edges and five vertices?
- Ruth built this shape using 1 cm<sup>2</sup> cubes.
  What is the volume of this shape?

4. Which of these nets will fold up to form a cube ? Circle the correct answer.



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