Name -

## Solve the following questions :



1. Which shape should not be in the Venn diagram? Circle the correct answer.
A
D E
2. Use these 3D Shapes to answer questions :


E
a) How many rectangular faces does shape $A$ have? $\qquad$
b) Which shape has six identical faces?
c) Which shape has five faces and nine edges? $\qquad$
d) Which shape has fewer edges than faces? $\qquad$
e) Which shape has five faces, eight edges and five vertices?
3. Ruth built this shape using $1 \mathrm{~cm}^{2}$ cubes. What is the volume of this shape?

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

A

B

C

D

E
6
8

9

