

Name: \_\_\_\_\_ Grade: IV Branch: \_\_\_\_\_ Date: 02/05/20

## Subject: Mathematics Key

### BASIC GEOMETRY

1. Circle the correct name for the below.



line segment DB

line DB

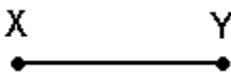
line segment BD



line segment M

line NM

line segment MN



line segment X

line XY

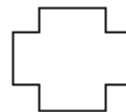
line segment XY

2. Mention 2 real life objects which resembles the given shape.

- a) Cylinder: Glass, Tube light, Juice Tin.
- b) Sphere : Laddu, Globe, Ball.
- c) Cone : Funnel, Ice cream cone, Birthday cap.

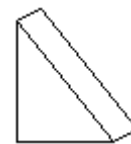
3. Tick the correct answer.

- a) Pick the 2-D shape : Cube ,Square
- b) Pick the 3-D shape : Oval ,Prism
- c) Shape with flat faces: Pyramid, Sphere



4. Write *how many sides* and *vertices* the shape has?

Sides: 12, Vertices: 12



5. How many faces, edges and vertices do the following object have?

Faces:5, Edges:9, Vertices:6

6. A flat surface of a shape is known as face
7. An exact location in space is called a point
8. A line is a straight path that goes on without end in both directions.
9. Draw 3 open curves and 3 closed curves.
10. a) Draw a line and ray. Name them.  
b) Draw line segments of length 3.5cm and 8.3cm. Name them.