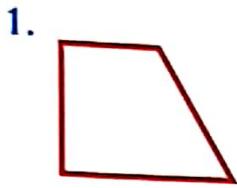


Activity-4

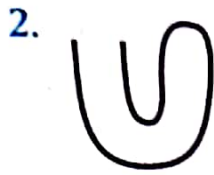
Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work

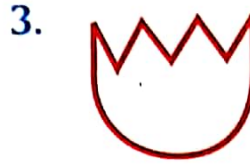
Write open or closed for each of the following figures :



closed



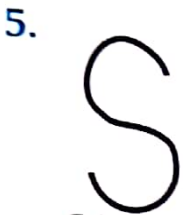
open



closed



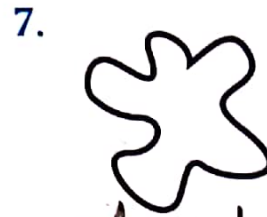
open



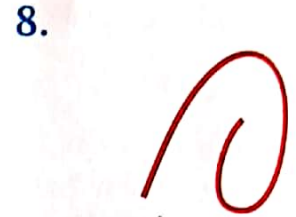
Open



closed



closed

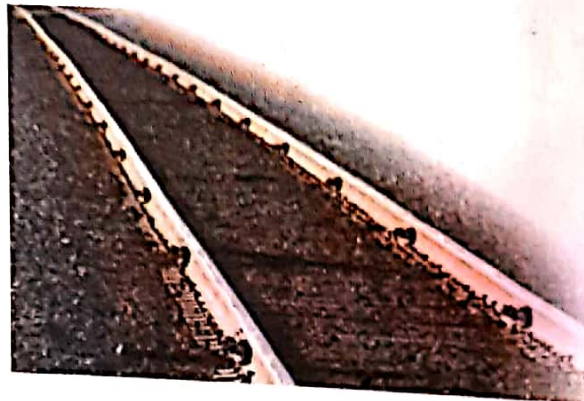


open

Parallel Lines

Have you ever observed the railway track on which a train runs? The railway tracks never meet each other.

We can say that they are parallel.



Now, look at the horizontal lines in your notebook.

What do you observe?

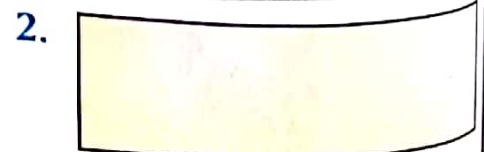
Two consecutive lines never meet and the distance between two lines always remains equal.

Such lines are called **parallel lines**.

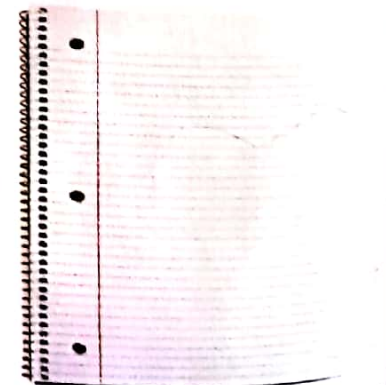
Some examples of parallel lines :



Opposite edges of a ruler



Opposite sides of a rectangle



Activity-7

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work

Complete the table :

Object	Number of plane faces	Number of curved faces	Number of edges	Number of vertices
	6	0	12	8
	0	1	0	0
	1	1	1	1
	6	0	12	8
	2	1	2	0

Mental Maths Corner

Skill / Aspect - Mental Ability

Formative Assessment Based On CCE

1. Tick (✓) the correct answer :

- (a) I am a square. I have4..... equal sides.
 (i) 2 (ii) 3 (iii) 4
- (b) I have one vertex. I am acone.....
 (i) cone (ii) cylinder (iii) sphere
- (c) A cuboid has12..... edges.
 (i) 6 (ii) 8 (iii) 12
- (d) The shape of a dice is like aCube.....
 (i) cuboid (ii) cube (iii) sphere
- (e) ACylinder..... has a curved face and two plane faces.
 (i) cylinder (ii) cone (iii) sphere

2. Fill in the blanks :

- (a) A line segment hasdefinite..... length.
 (b) A cuboid has8..... vertices.
 (c) A triangle has3..... sides.
 (d) A square has2..... diagonals.
 (e) Aray..... has a starting point but no end point.

Review Exercise

Summative Assessment Based On CCE

Skills / Aspects - Concept, Written work

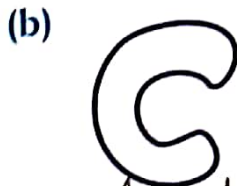
1. Draw line segments of the following lengths :

- (a) 4 cm (b) 7 cm (c) 12 cm (d) 9 cm

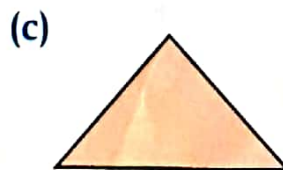
2. Write whether the figures are open or closed.



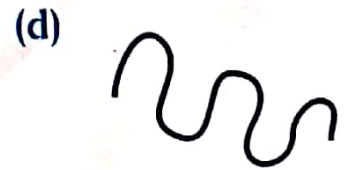
.....open.....



.....closed.....



.....closed.....



.....open.....