

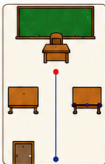


Name: _____ Roll No.: _____ Section: _____

CASE-BASED QUESTION 1

(Basic Geometrical Ideas)

Arav is drawing a map of his classroom. He marks the position of the teacher's table with a point, joins two points to show the edge of a desk, and extends a straight path from the door to the blackboard.



1. What is used to show the position of the teacher's table?

2. What do two joined points form? _____
3. What is the straight path from the door to the blackboard called?

4. Write one real-life example of a line segment.

CASE-BASED QUESTION 2

(Understanding Elementary Shapes)

Sara is decorating her room. She uses a circular clock, a rectangular photo frame, a square window, and a triangular flag.



1. Which object has no corners? _____
2. Which object has four equal sides? _____
3. Which object has four sides but opposite sides are equal?

4. Which object has three sides? _____

PROJECT 1

(Basic Geometrical Ideas)

Geometry Hunt

Find and draw 10 examples of geometrical ideas from your home or school (such as points, line segments, rays, and lines). Label each example and write where you found it.



S. No.	Geometrical Idea (Point / Line Segment / Ray / Line)	Example (Draw)	Where Found
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			









PROJECT 2

(Understanding Elementary Shapes)

Shapes Around Us

Collect or draw one object each in the shape of a circle, square, rectangle, triangle, cone, cylinder, cube, and sphere. Paste or draw them on a chart paper and write two properties of each shape.



CIRCLE	SQUARE	RECTANGLE	TRIANGLE
			
1. _____ 2. _____	1. _____ 2. _____	1. _____ 2. _____	1. _____ 2. _____
CONE	CYLINDER	CUBE	SPHERE
			
1. _____ 2. _____	1. _____ 2. _____	1. _____ 2. _____	1. _____ 2. _____