

Maths class test (F. M. 10)

A. Case Study: (4 marks)

One morning, Rohan, Meera, and Kabir went for a walk in the school garden with their teacher.

Rohan saw a road near the school gate.

Meera noticed a butterfly flying in the sky.

Kabir looked at a flagpole and a slide in the playground.

The teacher asked the children to observe everything carefully and identify the different types of lines they could see around them.

Answer the following questions:

1. The road is an example of which type of line?

- A. Curved line
- B. Sleeping line
- C. Standing line
- D. Slanting line

2. Which object in the case study shows a standing line?

- A. Butterfly
- B. Flagpole
- C. Road
- D. Slide

3. The slide is an example of _____.

- A. Standing line
- B. Curved line
- C. Slanting line
- D. Sleeping line

4. Which pair is correctly matched?

- A. Butterfly – Curved line
- B. Flagpole – Sleeping line
- C. Slide – Standing line
- D. Road – Slanting line

B. Look at the pictures and complete the graph. (3 marks)

Rohan collected balloons for three months . Represent the number of balloons he collected each month using the bar graph.

March : 
April : 
May : 
One  = 2

C. Solve the Puzzles : (3 marks)

7. If  = 12 and  = 8, then
( + ) + ( - ) = _____

8. If ABCD = 4325, then
 $B \times D =$ _____

9. If  +  +  = 12, then
 $\times 4 =$ _____