St. Andrews Scots Sr. Sec. School

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Session:2025-26

Worksheet

Class: VI	Subject: Mathematics	Topic: Lines and Angles	Worksheet 11

Choose the correct option.

1. Least number of line segments required to make a polygon is
(a) 1
(b) 2
(c) 3
(d) 4

2. How many lines can be drawn through given two points?
(a) Only one
(b) 2
(c) 4
(d) Countless

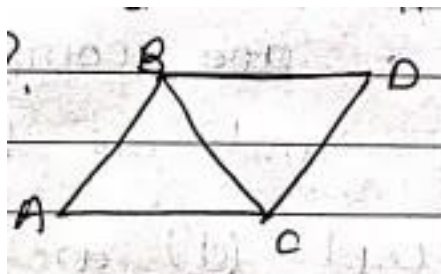3. How many vertices are there in a triangle?
(a) 1
(b) 2
(c) 3
(c) 4

4. Which of the following has two end points?
(a) Line
(b) Ray
(c) Line-segment
(d) None of these

5. Number of lines which can be drawn passing through two given points:
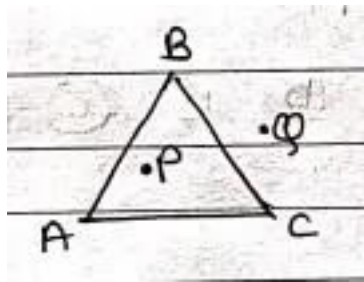(a) 1
(b) 2
(c) 3
(d) An infinite number

6. **Which are the line parallel to line AB?**

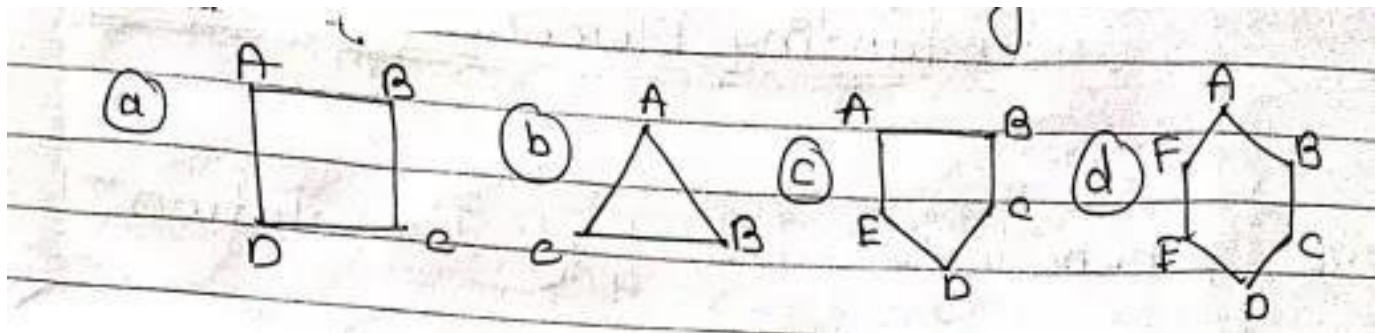(a) BC

(b) BD

(c) DC

(d) AC

7. Which point is exterior of the triangle?

(a) B

(b) P

(c) A

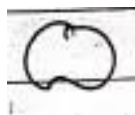(d) Q

8. In which figure have five angle and five sides?

9. Quadrilateral have how many sides?

(a) 5

(b) 3

(c) 4

(d) 2

10. Which figure is open from the option?

(a) N

(b)

(c) △

(d) O