

## **MATHS**

## **BOOKS - ICSE**

## FUNDAMENTAL GEOMETRICAL CONCEPTS

Exercise

1. Answer the following questions:

How many end points does a line segment AB

have ?

**Watch Video Solution** 

2. Answer the following question:

How many end points does a ray AB have?



3. How many end points does a line have?



**4.** Which of the following has a definite length? A. a ray B. a line segment C. a line D. none of these



**Watch Video Solution** 

**5.** Which of the following has a definite length?



AB



**6.** Which of the following has a definite length?

 $\overline{AB}$ 



Watch Video Solution

**7.** How many lines can be drawn to pass through two given fixed points P and Q?



**8.** How many lines can be drawn to pass through a given point?



Watch Video Solution

**9.** A fixed point P is given. How many rays can be drawn with P as initial point?



Watch Video Solution

**10.** Draw a line segment of length 5.3cms



**11.** Mark six points P, Q, R, X, Y, Z such that P, Q,R are collinear and X,Y, Z are not collinear



Watch Video Solution

**12.** How many lines can be drawn through there:

collinear points?



**13.** How many lines can be drawn through there:

non -collinear points?



Watch Video Solution

**14.** What is the maximum and minimum number of points of intersection of three lines drawn in a plane?



