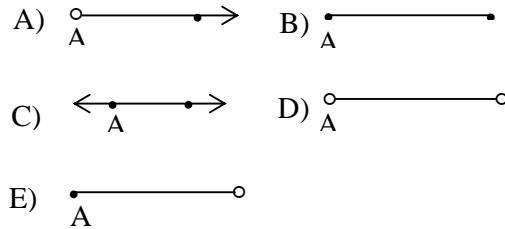


- Which of the followings is an undefined term in geometry?
 A) Ray B) Line C) Line Segment
 D) Half Line E) Collinear Points
- What do we call the points which are on the same line?
 A) Coplanar points B) Independent points
 C) Distinct points D) Collinear points
 E) Cospacial points
- What do we call the points which are on the same plane?
 A) Coplanar points B) Independent points
 C) Distinct points D) Collinear points
 E) Cospacial points
- Find the distance between the points A(4) and B(-8) ?
 A) 12 B) 18 C) 10 D) 8 E) 4
- If $A(3)$, $B(x)$ and $|AB| = 4$ are given, then evaluate x .
 A) {1,5} B) {-1,7} C) {0,7}
 D) {1,7} E) {-2,6}
- Which one is the sum of possible values of A, if $B(-5/2)$ and $|AB| = 5$.
 A) -2.5 B) 2.5 C) 5
 D) -5 E) None of them
- For points A(-1) and B(x), if point C(3) is the midpoint of [AB], evaluate x .
 A) 7 B) 6 C) 5 D) 4 E) 3
- For A(3) and B(9), find the coordinate of the point C such that $\frac{|AC|}{|CB|} = \frac{1}{2}$.
 A) 7 B) 6 C) 5 D) 4 E) 3
- On a number line, the points A(-7) and B(11) are given. If the segment [AB] is divided into 6 equal segments, then which of the following can never be the coordinates of one of these points?
 A) -4 B) 5 C) 2 D) 7 E) -1

- If $\left. \begin{matrix} |AC| + |CB| = |AB| \\ |MN| + |NP| = |MP| \end{matrix} \right\}$, then which points are between the other two?

- A) A and P B) B and P
 C) C and M D) C and N
 E) B and N

- Which one is half open line segment?



- Which one of the following may be denoted by the notation [AB]?

- A) Line B) Line segment C) Ray
 D) Half line E) Length

- The intersection of two different planes is

- A) a point B) a line C) a line segment
 D) a half line E) a plane

- Two coplanar angles which have a common vertex and a common side, but have no common interior points are called

- A) vertical angles B) adjacent angles
 C) angular region D) congruent angles
 E) round angles

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