**Part A Instructions:** Choose the option that completes the sentence or answers the question.

1. **A Line segment has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fixed end points.**
	1. 3
	2. 1
	3. 2
	4. 4
2. **A segment that has been divided into two segments with lengths m and n respectively, have a segment partition ratio?**
	1. m
	2. n
	3. m : n
	4. m + n : m - n

1. **A segment bisector bisects the line segment into \_\_\_\_\_\_\_\_\_\_\_ equal parts:**
	1. 1
	2. 2
	3. 3
	4. 4

1. **Which of the following is correct about the line segments?**
	1. A line segment has both ends extending without ending.
	2. A line segment has no end points.
	3. Two line segments are congruent if they have same lengths.
	4. None of these.

**Part B Instructions:** Find the unknown variable.

1. **What will be the value of x if AE = 40?**

**35** $-$ **x**

**2xLL**

**ELL**

**DLL**

**ALL**

**Answers: Part A Instructions:** Choose the option that completes the sentence or answers the question.

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	1. A line segment has both ends extending without ending.
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**Part B Instructions:** Find the unknown variable.

1. **What will be the value of x if AE = 40?**

 **x = 2**

**36** $-$ **x**

**2xLL**

**ELL**

**DLL**

**ALL**