Name: _____ Period: _____ Date: _____

Measuring Segments Exit Quiz

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

1. **A Line segment has _____ fixed end points.**
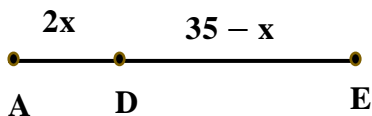
    a. 3
    b. 1
    c. 2
    d. 4

2. **A segment that has been divided into two segments with lengths m and n respectively, have a segment partition ratio?**

    a. m
    b. n
    c. m : n
    d. m + n : m - n

3. **A segment bisector bisects the line segment into _____ equal parts:**

    a. 1
    b. 2
    c. 3
    d. 4

4. **Which of the following is correct about the line segments?**

    a. A line segment has both ends extending without ending.
    b. A line segment has no end points.
    c. Two line segments are congruent if they have same lengths.
    d. None of these.

Part B Instructions: Find the unknown variable.

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

_____

_____

1

Name: _____ Period: _____ Date: _____

Measuring Segments Exit Quiz

<mark>Answers:</mark> <u>Part A</u> Instructions: Choose the option that completes the sentence or answers the question.

1. A Line segment has _____ fixed end points.

    a. 3
    b. 1
    <mark>c. 2</mark>
    d. 4

2. A segment that has been divided into two segments with lengths m and n respectively, have a segment partition ratio?

    a. m
    b. n
    <mark>c. m : n</mark>
    d. m + n : m - n

3. A segment bisector bisects the line segment into _____ equal parts:
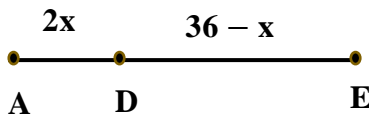
    a. 1
    <mark>b. 2</mark>
    c. 3
    d. 4

4. Which of the following is correct about the line segments?

    a. A line segment has both ends extending without ending.
    b. A line segment has no end points.
    <mark>c. Two line segments are congruent if they have same lengths.</mark>
    d. None of these.

<u>Part B</u> Instructions: Find the unknown variable.

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

<mark>x = 2</mark>

2

GeometryCoach.com