

Geometry

Unit 1 // Lesson 2

Name:

Date:

Period: 1 2 3 4 5 6

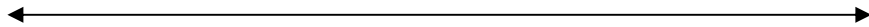
Standards: 16.0

Holt: 1.2 [p.13]

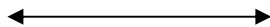
Objective:

Warm Up

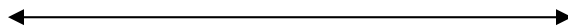
The points on a line can be matched one-to-one, with the set of real numbers. The real number that corresponds with a point is the *coordinate* of the point.



is equal to the absolute value of the difference between the coordinates of A and B. Commonly written as:



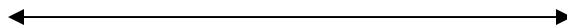
Example 1



A.

B.

Check it out! Example 1



A.

B.

Congruent
Segments

Q: What shows \cong segments?

Segment Addition Postulate	Diagram
1-2-2	

Real World Example

Example 3A

Example 3B

Check it out! Example 3A

Check it out! Example 3B

midpoint	
bisect	
Example 3A	Example 3B