

Geometry⁰⁸⁰⁹

Unit 3 Lesson 4

Name:

Date:

Period: 1 2 3 4 5 6

Standards: 2.0, 16.0

Holt: 1-2 Measuring p.15

Objective

Midpoint

Q1: What is your definition of "midpoint"?

Q2: What is Sirimanne's definition?

▼ **Application:** I is the midpoint of points M and D.

Statement	Reason

Q3: How would you describe the Segment Addition postulate?

Q4: How did Sirimanne describe it?

▼ **Application:** R is between P and O

Statement	Reason

Example 1 Given: E is between P and R

Prove: E is the midpoint of PR

$$PE = 10$$

$$PR = 20$$

Statements	Reasons
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8