

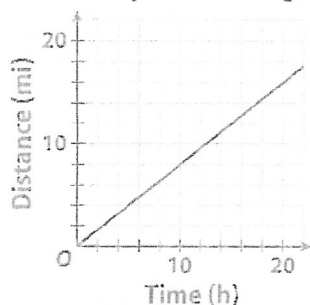
LESSON
3-3

Interpreting the Unit Rate as Slope

Practice and Problem Solving: A/B

Find the slope. Name the unit rate.

1. Benjamin Hiking



Slope = _____

Unit rate: _____

2. Marcy Hiking

Time (h)	5	10	15	20
Distance (mi)	6	12	18	24

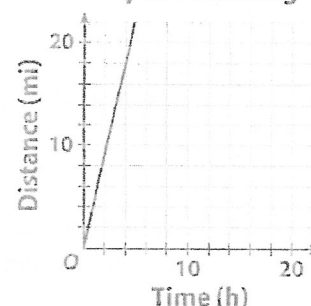
Slope = _____

Unit rate: _____

3. The equation $y = 3.5x$ represents the rate, in miles per hour, at which Laura walks.

The graph at right represents the rate at which Piyush walks. Determine who walks faster. Explain.

Piyush Walking



4. Rain fell at a steady rate of 2 inches every 3 hours.

- a. Complete the table to describe the relationship.

Time (h)	3			12
Rainfall (in.)		4	6	

- b. Graph the data in the table on the coordinate grid at right. Draw the line.
- c. Find the slope.

- d. Identify the unit rate.

Rainfall

