

## CHAPTER 7 - LESSON 6 – SLOPE AND SIMILAR TRIANGLES – PAGE 559

Date: 03/23/2021

Room#:

Class: 8.4

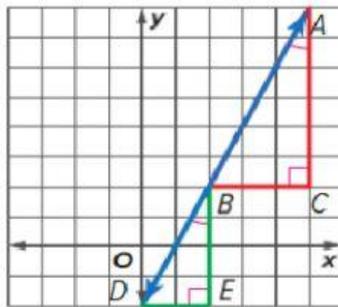
$$\text{slope} = \frac{\text{rise}}{\text{run}}$$

$$\text{slope} = \frac{\text{change in } y}{\text{change in } x}$$

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

Calculate the slopes of the triangles to determine if they are similar

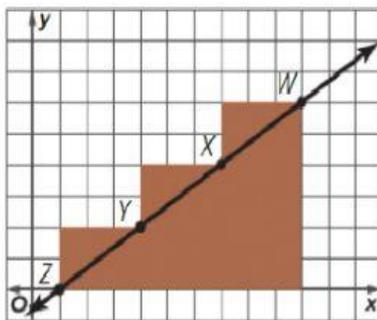
1



$$\text{slope} = \frac{\text{rise}}{\text{run}}$$

$$\text{Slope} = m = \frac{\quad}{\quad} =$$

2



$$\text{slope} = \frac{\text{rise}}{\text{run}}$$

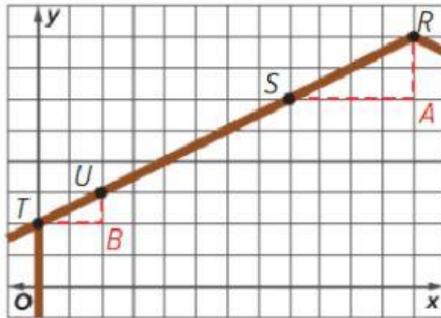
$$\text{Slope} = m = \frac{\quad}{\quad} =$$

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Thanks a lot...