

Name: \_\_\_\_\_

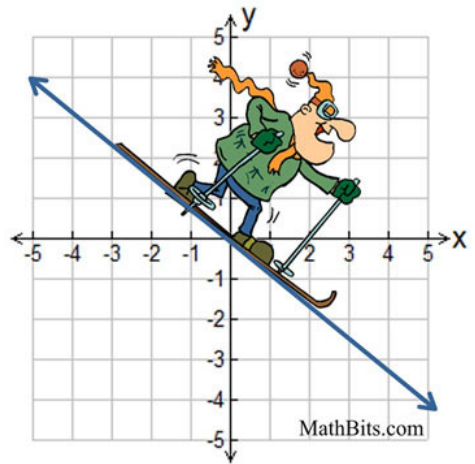
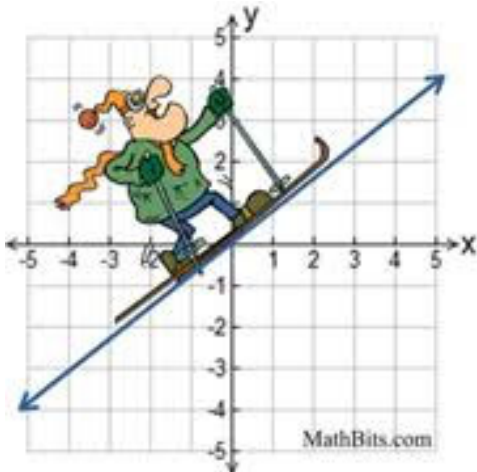
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**Learning Goal 6.1**

Calculating the slope of the line and

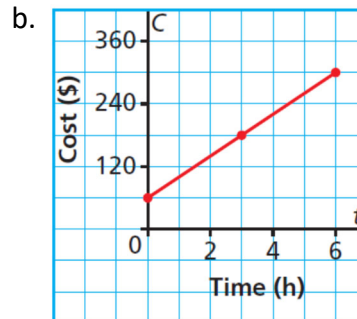
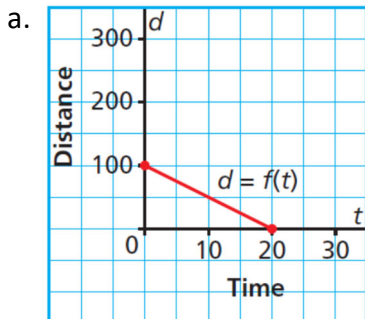
- Using the slope to graph a line, and
- Applying the slope to parallel and perpendicular lines.

Uphill	Flat	Downhill



**Slope =**

**Example** What is the value of the slope of the line? What does the slope represent?



**Example** Find the slope of each of the following line segments.

Slope of Line Segment	
OA =	
AB =	
BC =	
CD =	
DE =	

**Example** Find the slope of each of the following line segments.

Slope of Line Segment	

Summary			
Uphill	Horizontal	Vertical	Downhill