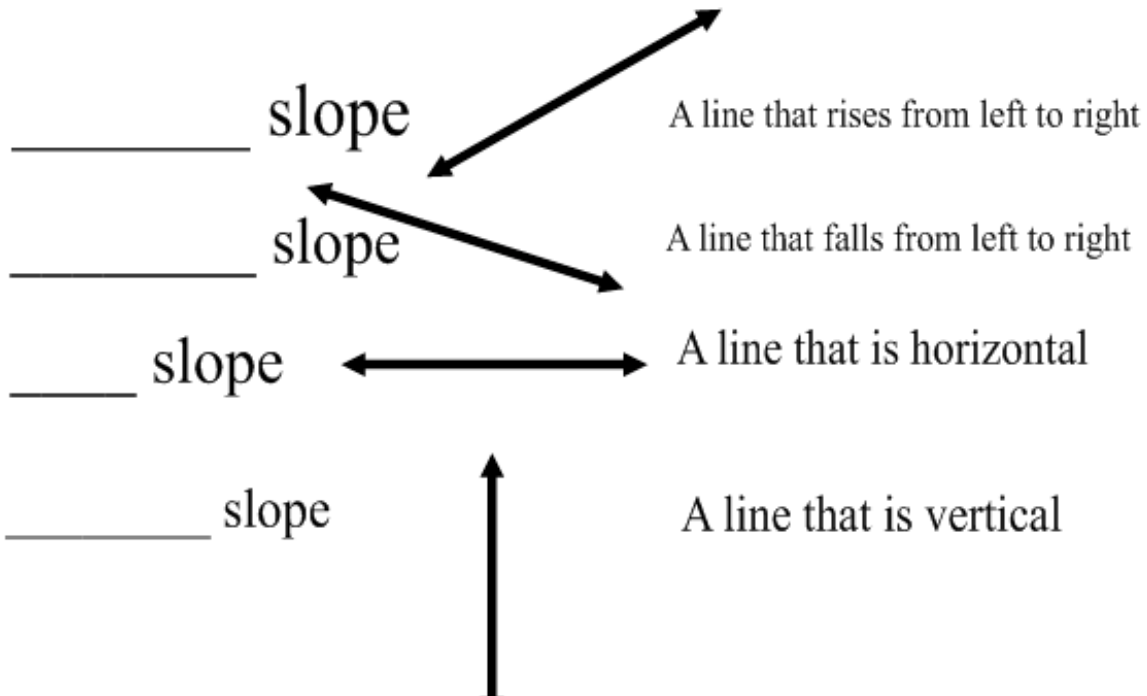


Name _____

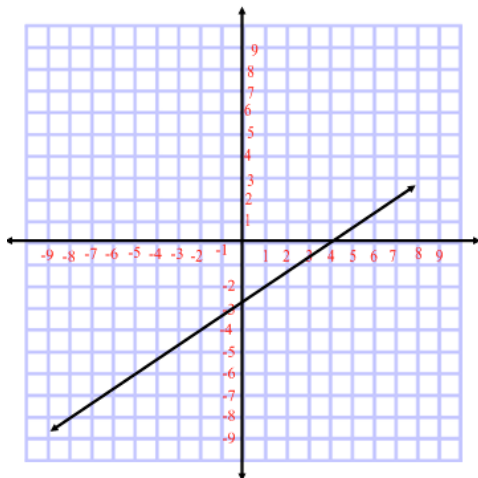
Math 8: Determining Slope from Graphs

Directions: Fill in the blanks below as you watch the video.

Let's Review: Four Types of Slope

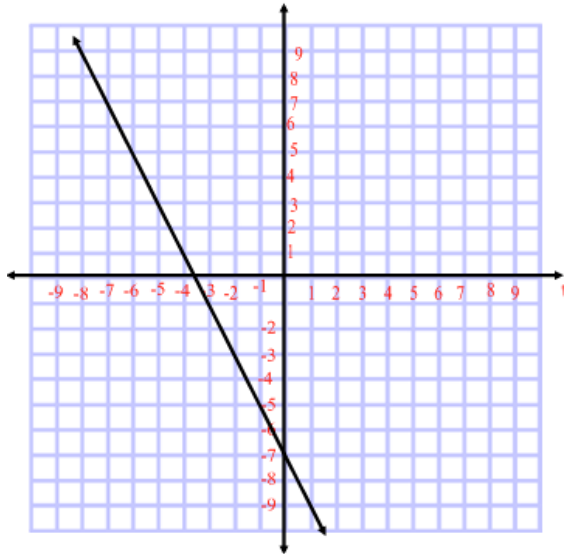


Example A: Find the slope of this line.



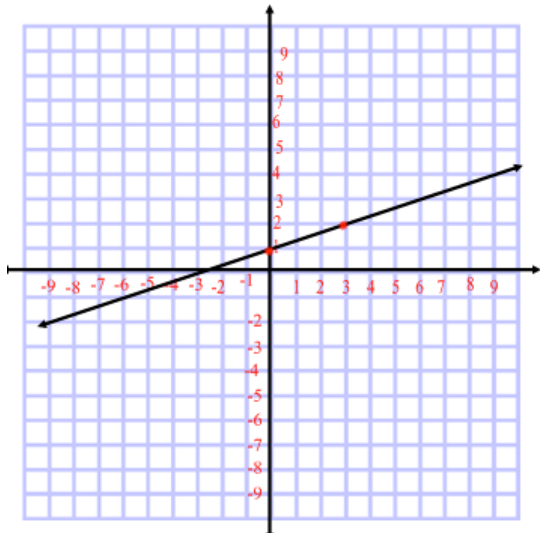
- 1) Find two points.
- 2) Find the rise.
- 3) Find the run.
- 4) Write the ratio in simplest form.

Example B: Find the slope of this line.



- 1) Find two points.
- 2) Find the rise.
- 3) Find the run.
- 4) Write the ratio in simplest form.

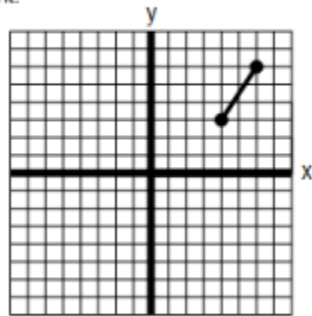
Example C – You Try!: Find the slope of this line.



- 1) Find two points.
- 2) Find the rise.
- 3) Find the run.
- 4) Write the ratio in simplest form.

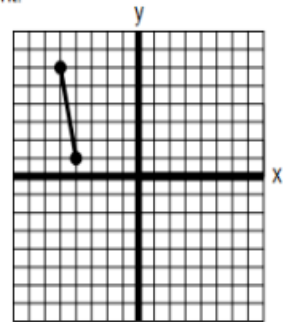
- 1) Find the slope of the line segment.

- A. $\frac{2}{3}$
- B. $-\frac{2}{3}$
- C. $\frac{3}{2}$
- D. $-\frac{3}{2}$



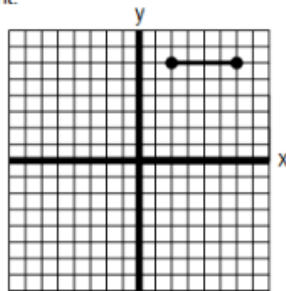
- 2) Find the slope of the line segment.

- A. 5
- B. -5
- C. $\frac{1}{5}$
- D. $-\frac{1}{5}$



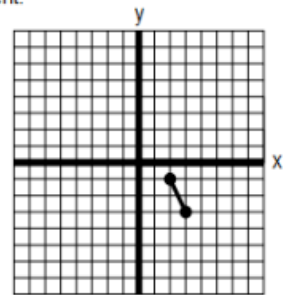
- 3) Find the slope of the line segment.

- A. 0
- B. 4
- C. undefined
- D. -4



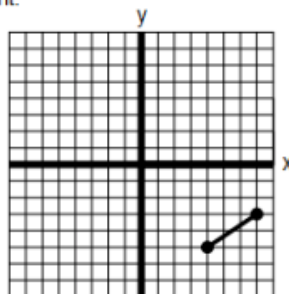
- 4) Find the slope of the line segment.

- A. 2
- B. -2
- C. $\frac{1}{2}$
- D. $-\frac{1}{2}$



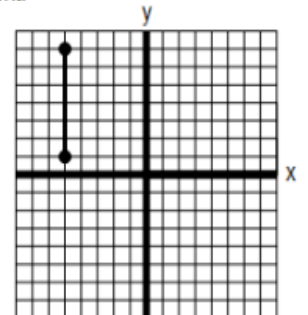
- 5) Find the slope of the line segment.

- A. $\frac{2}{3}$
- B. $-\frac{2}{3}$
- C. $\frac{3}{2}$
- D. $-\frac{3}{2}$



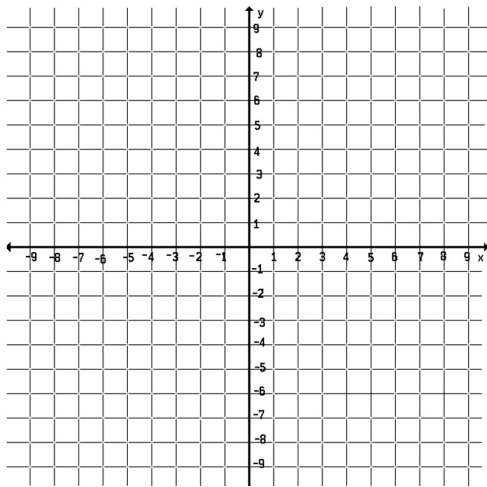
- 6) Find the slope of the line segment.

- A. 0
- B. 4
- C. undefined
- D. -4



Example D:

Find another point on the line that goes through (4, 2) and has a slope of -3



Example E- You Try!

Find another point on the line that goes through (-5, 1) and has a slope of $\frac{1}{4}$

