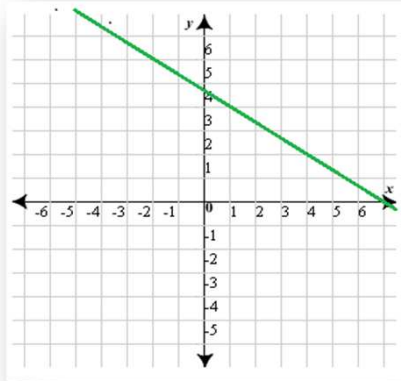


MasterMath

Name _____
Date _____

Finding Slope

1. Find the slope of this line.

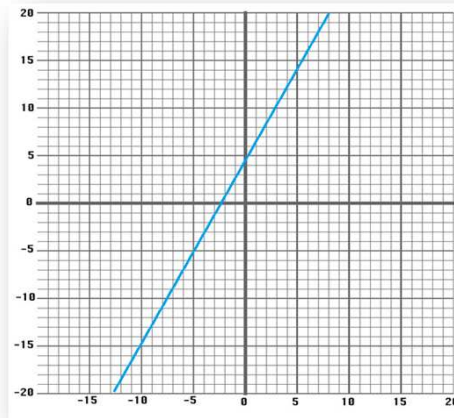


-2/3

2. Two points on a line are (-2, 6) and (4, 9). What is the slope of the line? Show your work.

Slope Equation	Equation	Slope
$\text{slope} = \Delta y / \Delta x$	$\text{slope} = (6-9)/(-2-4)$	+1/2

3. (8, 20) is on a line with a slope of +2. Find another point on the line. Then draw the line.

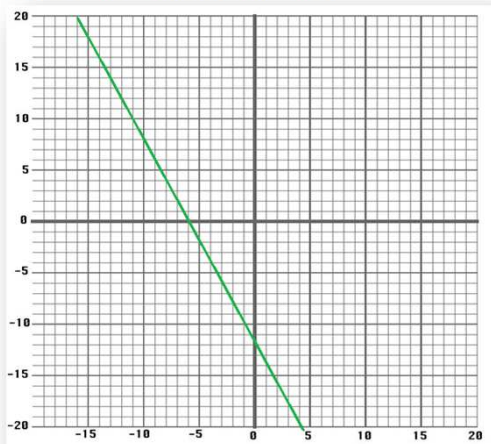


If your point is on this line, you are correct!

4. Two points on a line are (8, -6) and (10, -9). What is the slope of the line? Show your work.

Slope Equation	Equation	Slope
$\text{slope} = \Delta y / \Delta x$	$\text{slope} = [-6 - (-9)] / (8 - 10)$	-3/2 or -1 1/2

5. What is the slope of this line?



-2