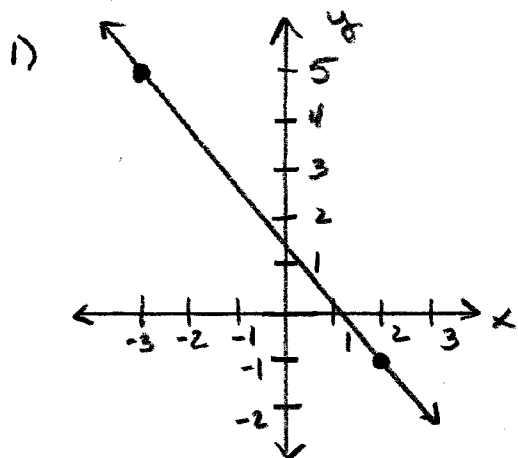


Review: The Slope of a Line

Using the Counting Method, find the slope of the line



Using the slope formula, find the slope of the line through the pts

2) $(-6, 1)$ & $(-3, -2)$

3) $(5, -2)$ & $(-5, 6)$

4) $(\frac{1}{2}, 4)$ & $(\frac{1}{2}, -3)$

5) $(-6, -\frac{3}{4})$ & $(5, -\frac{3}{4})$

Find the value of y so that the line passing thru the pts has the given slope.

6) $(3, y)$ & $(5, 11)$; $m = \frac{17}{2}$

7) $(-6, \frac{1}{2})$ & $(4, y)$; $m = \frac{1}{14}$

Answers:

1) $m = -\frac{6}{5}$

2) $m = -1$

3) $m = -\frac{4}{5}$

4) undefined

5) $m = 0$

6) $y = -6$

7) $y = \frac{3}{2}$