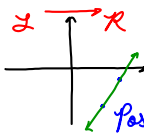


October 7, 2016

$(x_1, y_1) \neq (x_2, y_2)$
 $(4, -7) \neq (5, -2)$

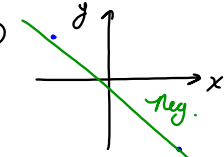
① 

② $m_1 = \frac{y_2 - y_1}{x_2 - x_1}$
 $= \frac{(-2) - (-7)}{(5) - (4)}$
 $= \frac{-2 + 7}{1}$
 $= \frac{5}{1}$ *rise*
run

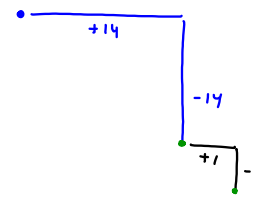
$m_2 = \frac{(-7) - (-2)}{(4) - (5)}$
 $= \frac{-7 + 2}{-1}$
 $= \frac{-5}{-1}$
 $= \frac{5}{1}$

Oct 7-9:00 AM

$(x_1, y_1) \neq (x_2, y_2)$
 $(-6, 5) \neq (8, -9)$

① 

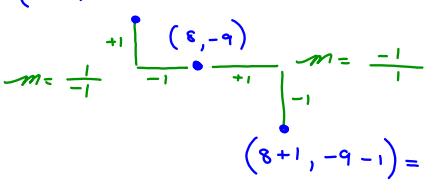
② $m = \frac{(-9) - (5)}{(8) - (-6)}$
 $= \frac{-14}{8 + 6}$
 $= \frac{-14}{14}$



Oct 7-9:16 AM

$(-6, 5) \neq (8, -9)$
 $(8-1, -9+1) = (7, -8)$

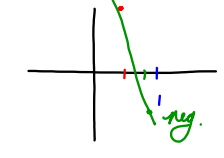
$m = \frac{-1}{1}$



$(8+1, -9-1) = (9, -10)$

Oct 7-9:26 AM

$(\frac{1}{2}, 5) \neq (\frac{3}{4}, -2)$

① 

② $m = \frac{(-2) - (5)}{(\frac{3}{4}) - (\frac{1}{2})}$
 $= \frac{-7}{\frac{3-2}{4}}$
 $= \frac{-7}{\frac{1}{4}}$
 $= -7 \cdot \frac{4}{1} = -\frac{28}{1}$

Oct 7-9:32 AM