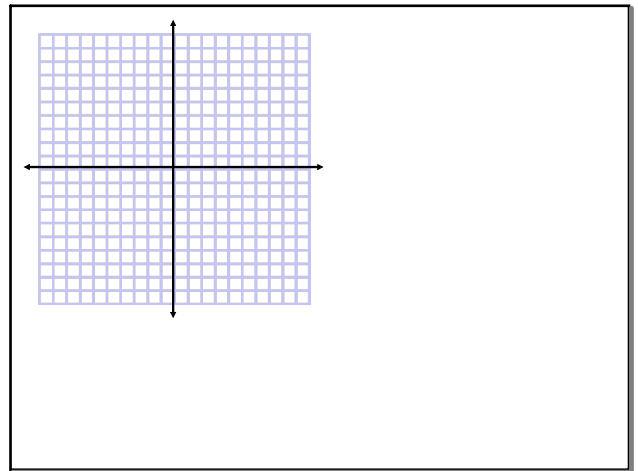
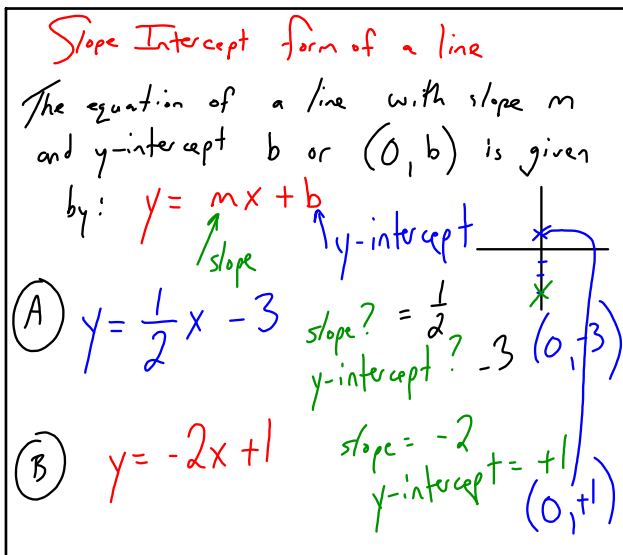


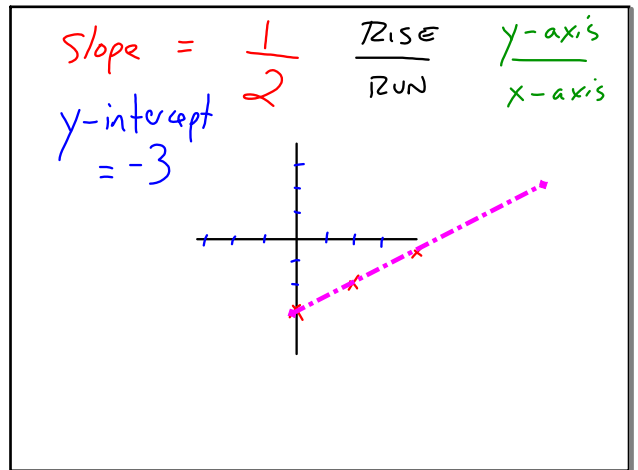
Nov 7-11:58 AM



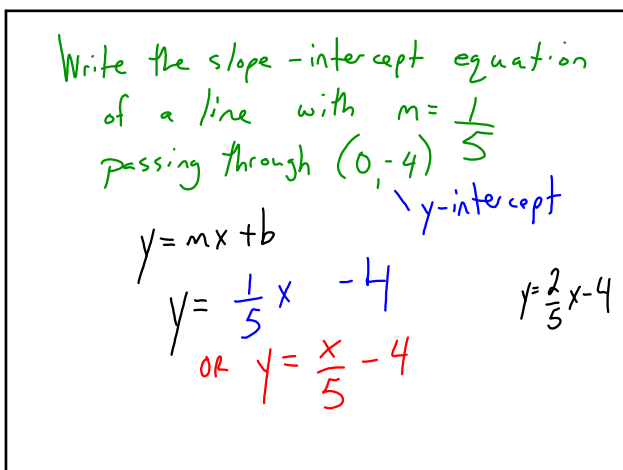
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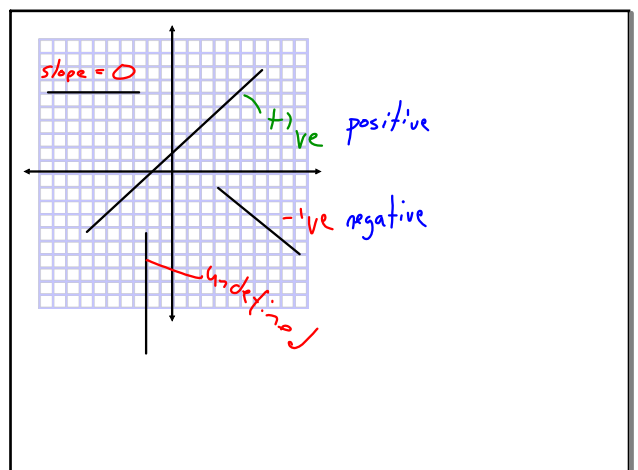
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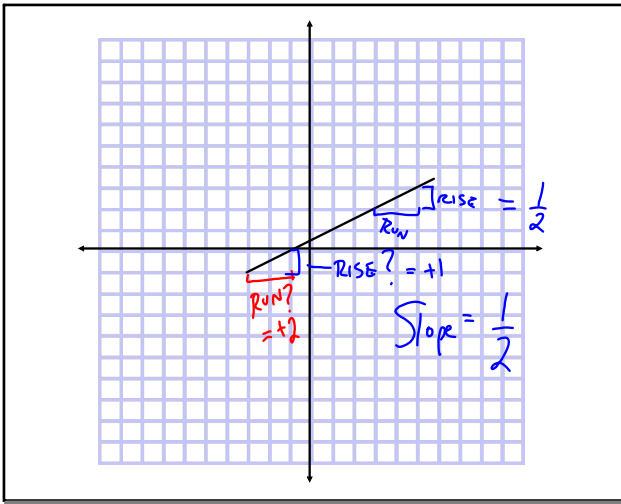
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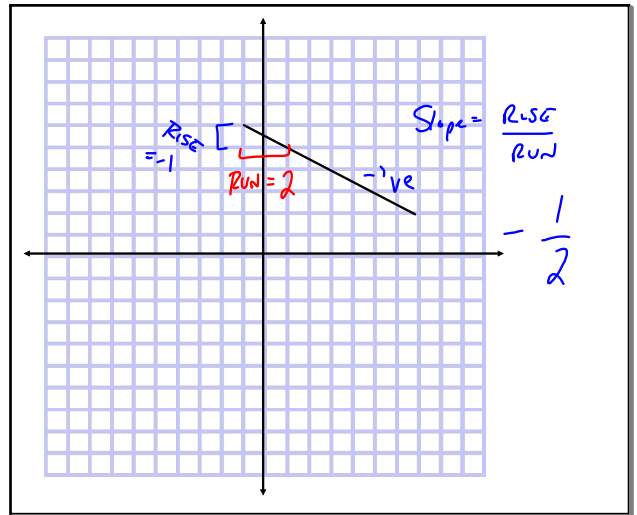
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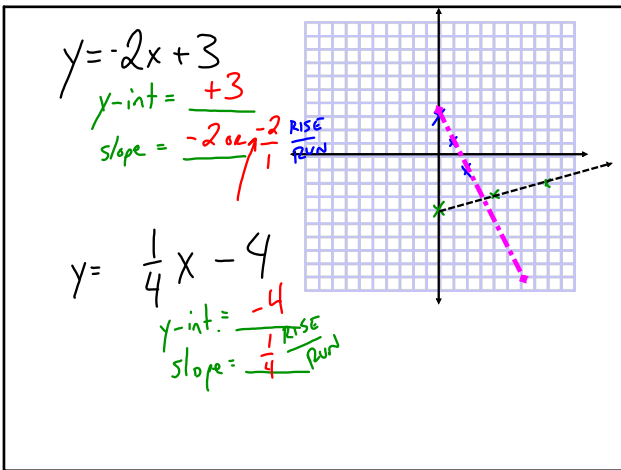
Nov 7-1:36 PM



Nov 7-1:39 PM



Nov 7-1:43 PM



Nov 7-1:46 PM

p. 366 $y = mx + b$ slope = $\frac{\text{Rise}}{\text{Run}}$

The equation of a line that passes through $P(x_1, y_1)$ and has a slope m is:

$$y - y_1 = m(x - x_1)$$

(A) $(-2, 4)$ slope = -2

$$y - y_1 = m(x - x_1)$$

$$y - 4 = -2(x - (-2))$$

$$y - 4 = -2(x + 2)$$

$$y - 4 = -2x - 4$$

$$y = -2x$$

$3x - y = -4 + y$
 $3x = y - y$
 $3x + 4 = y$
 $y = 3x + 4$

Nov 7-2:14 PM

#2. slope = 1 through $(2, 3)$

#10. $y - y_1 = m(x - x_1)$

$$y - 3 = 1(x - 2)$$

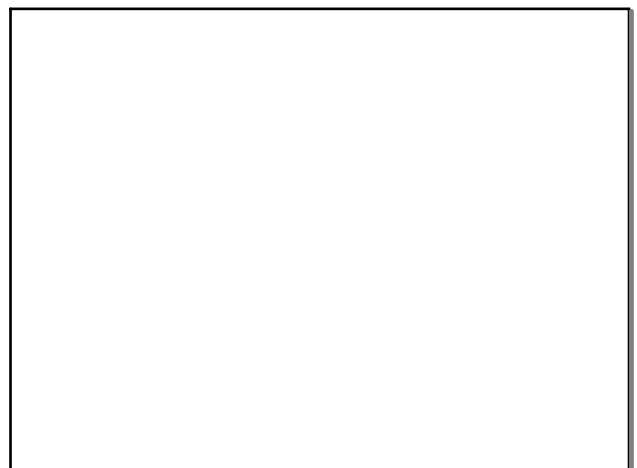
$$y - 3 = x - 2$$

$$y = x + 1$$

or

$$y = x + 1$$

Nov 7-2:31 PM



Nov 7-2:20 PM