Graphing Lines Using

Slope -Intercept Form

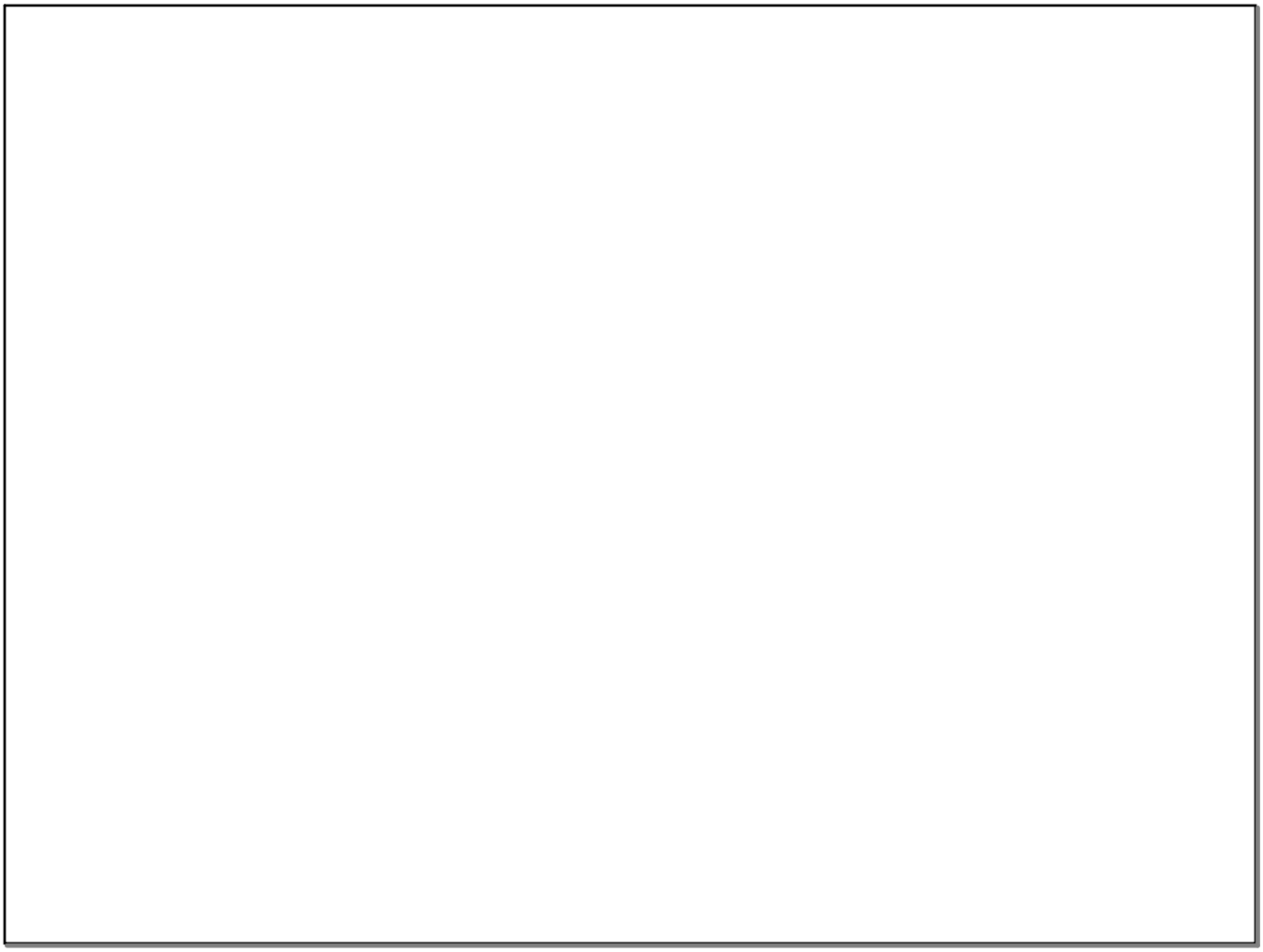
A) Slope-Intercept form ⇒

$y=mx+b$

B) m is slope

C) b is y-Intercept

Aug 17-10:33 AM



Oct 24-9:37 AM

y=mx + b

$3x + y = -11$

$-3x \quad -3x$

$y = -3x - 11$

$m = \frac{-3}{1} \quad b = -11$

$y - 4x = 9$

$+4x \quad +4x$

$y = 4x + 9$

$m = \frac{4}{1} \quad b = 9$

Aug 17-10:33 AM

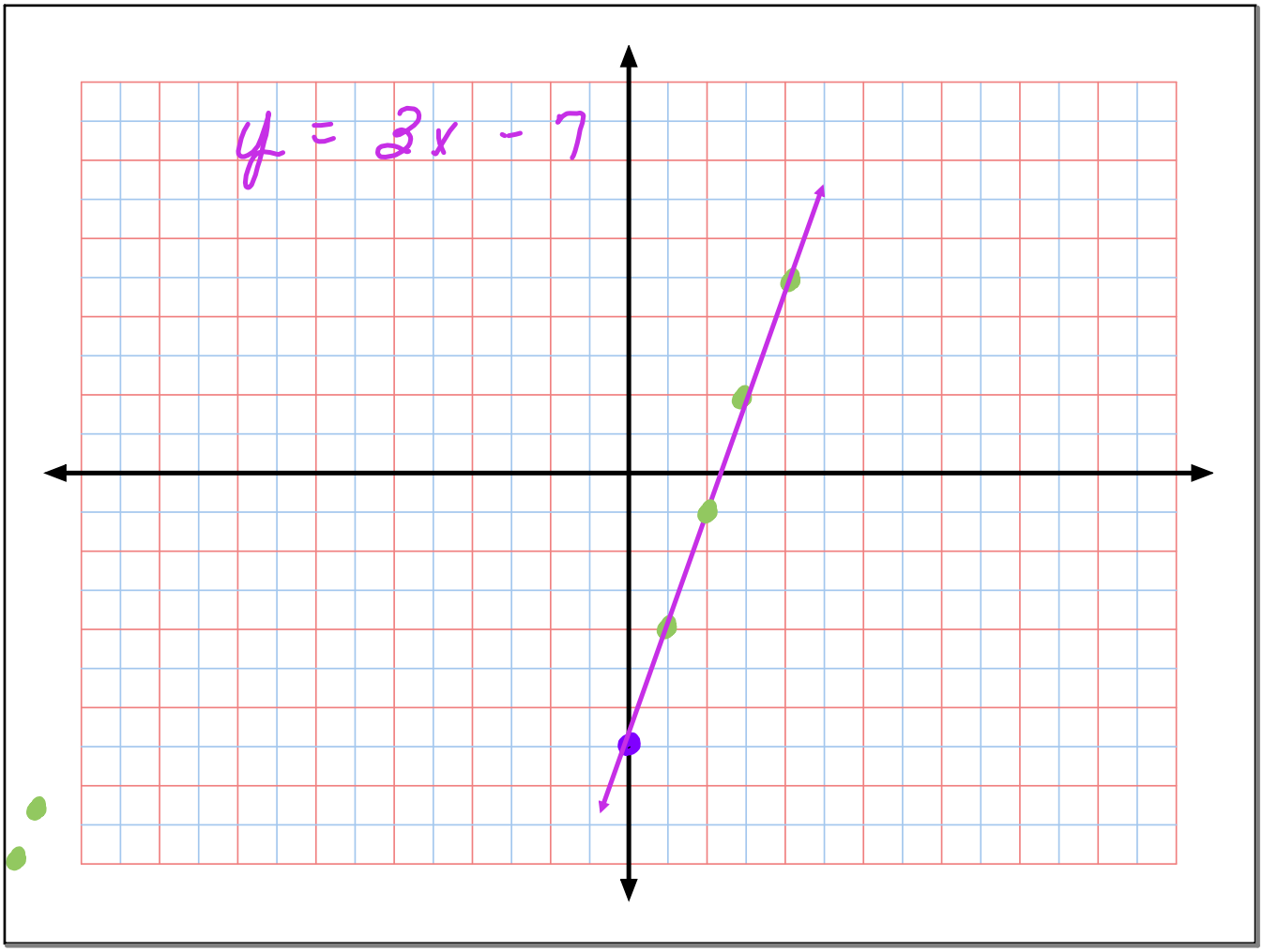
$$3x - 6y = 18$$

$$-3x \qquad -3x$$

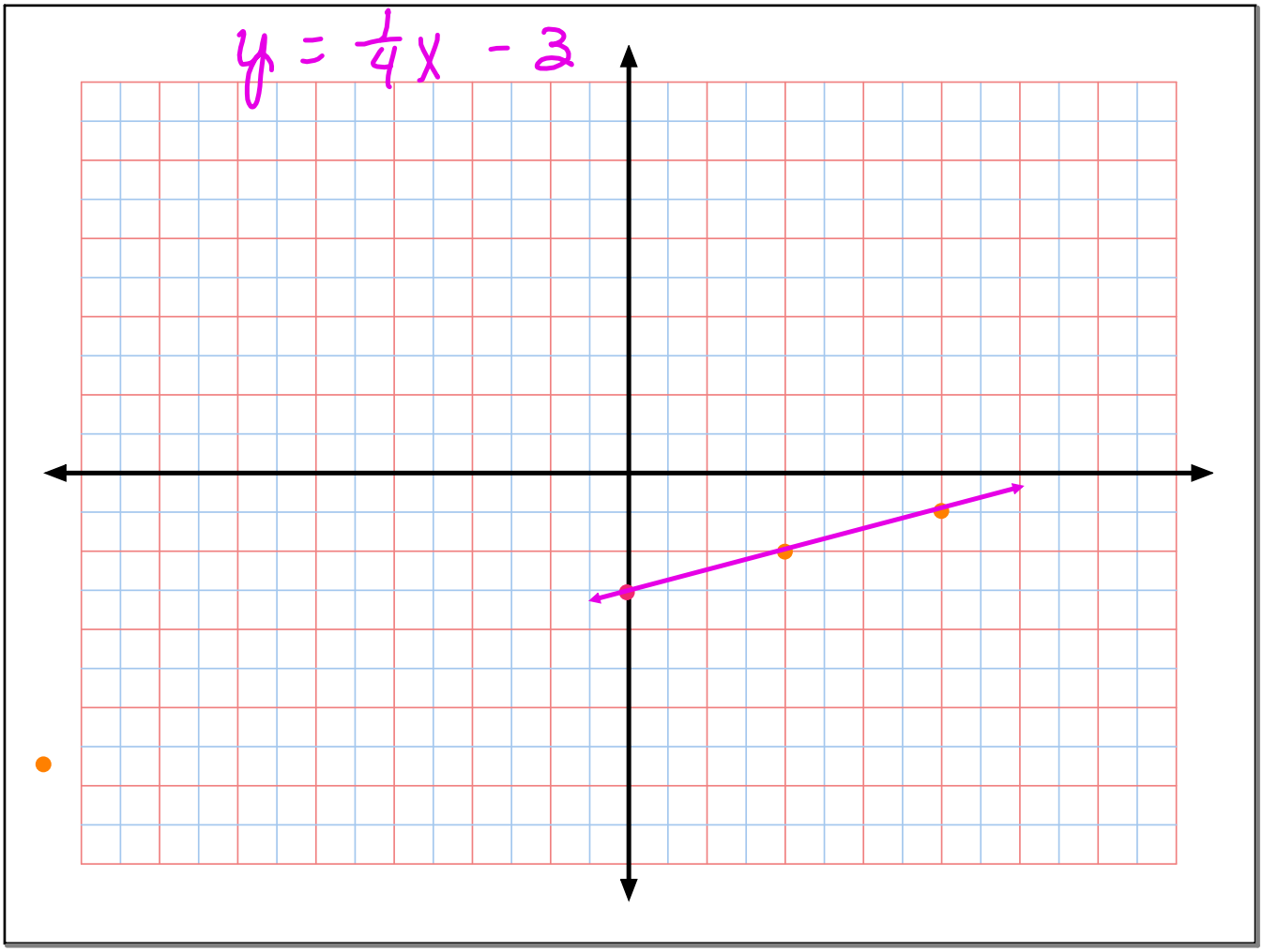
$$\frac{-6y}{-6} = \frac{-3x}{-6} + \frac{18}{-6}$$

$$y = \frac{1}{2}x - 3$$

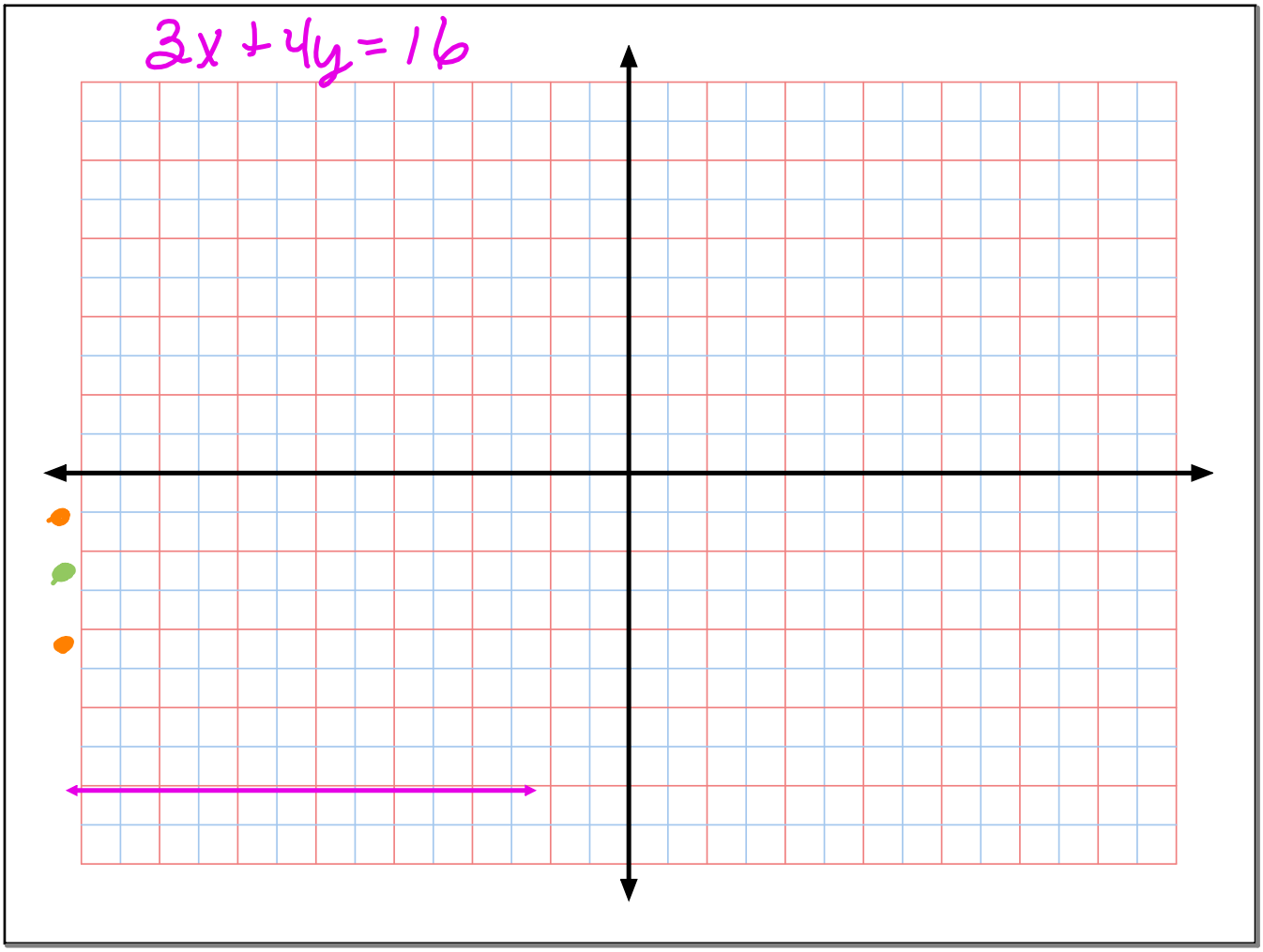
$$m = \frac{1}{2} \quad b = -3$$



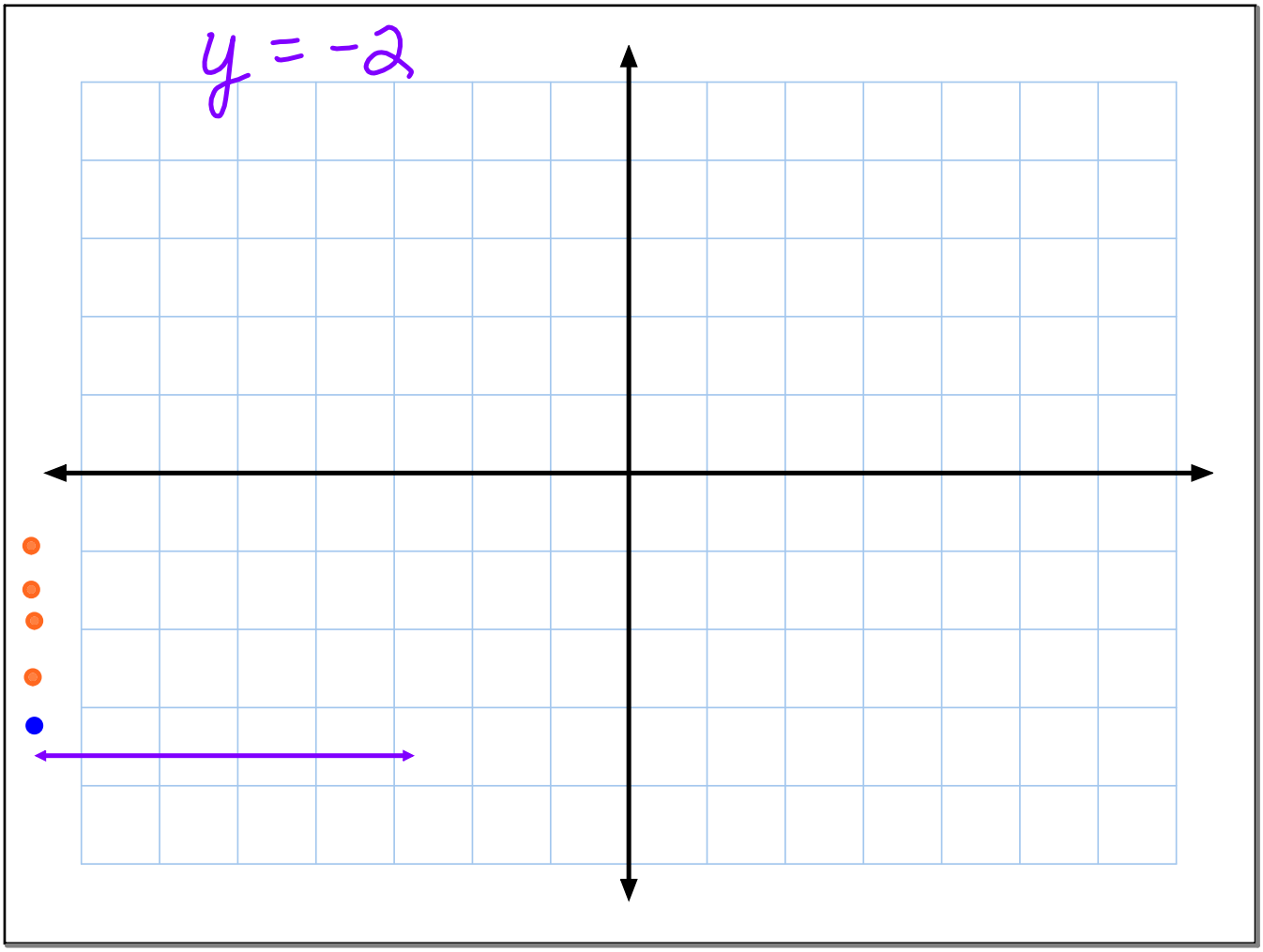
Nov 28-9:34 AM



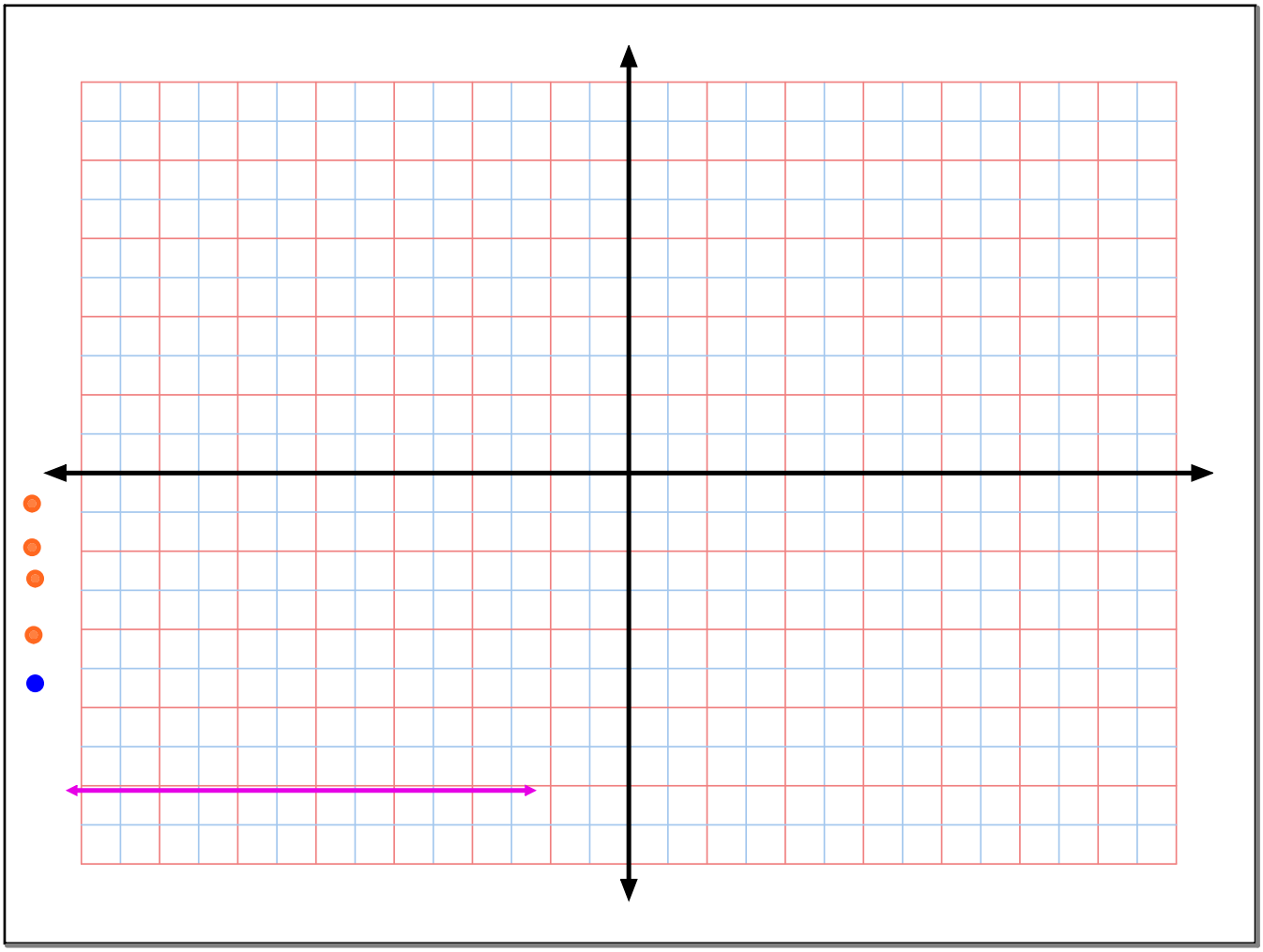
Nov 28-9:34 AM



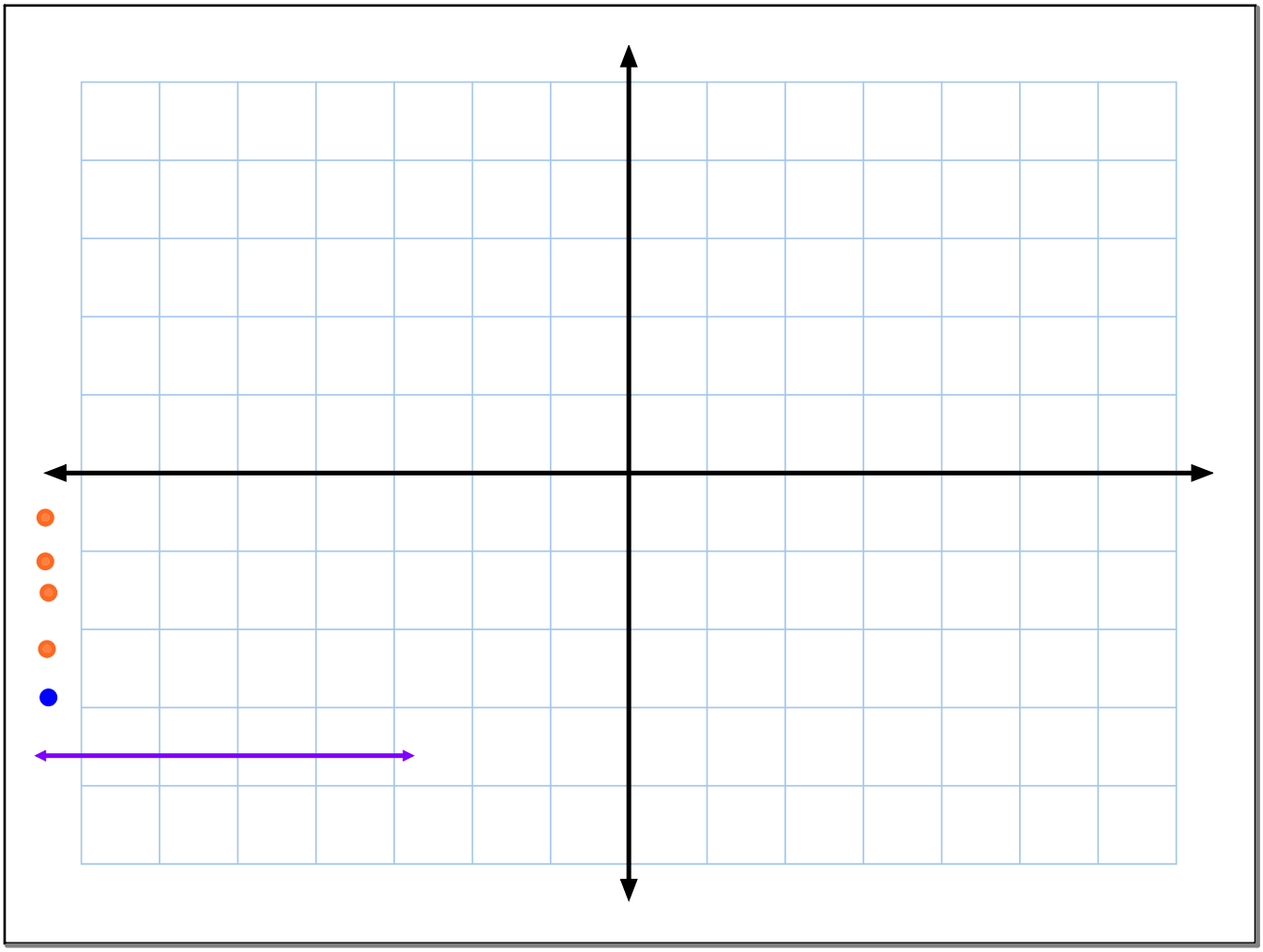
Oct 27-3:01 PM



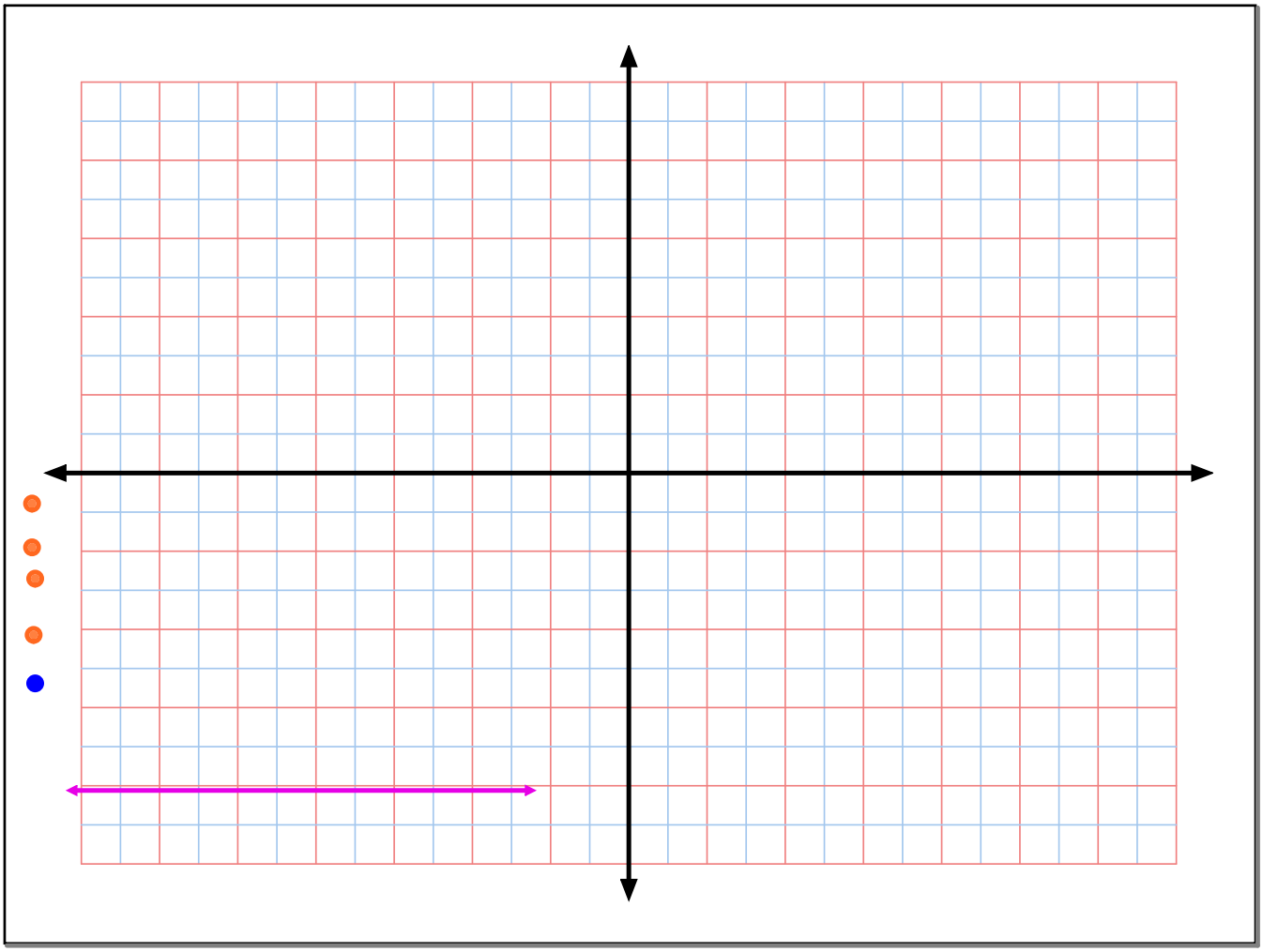
Nov 28-9:41 AM



Oct 27-3:01 PM



Nov 28-9:41 AM



Oct 27-3:01 PM