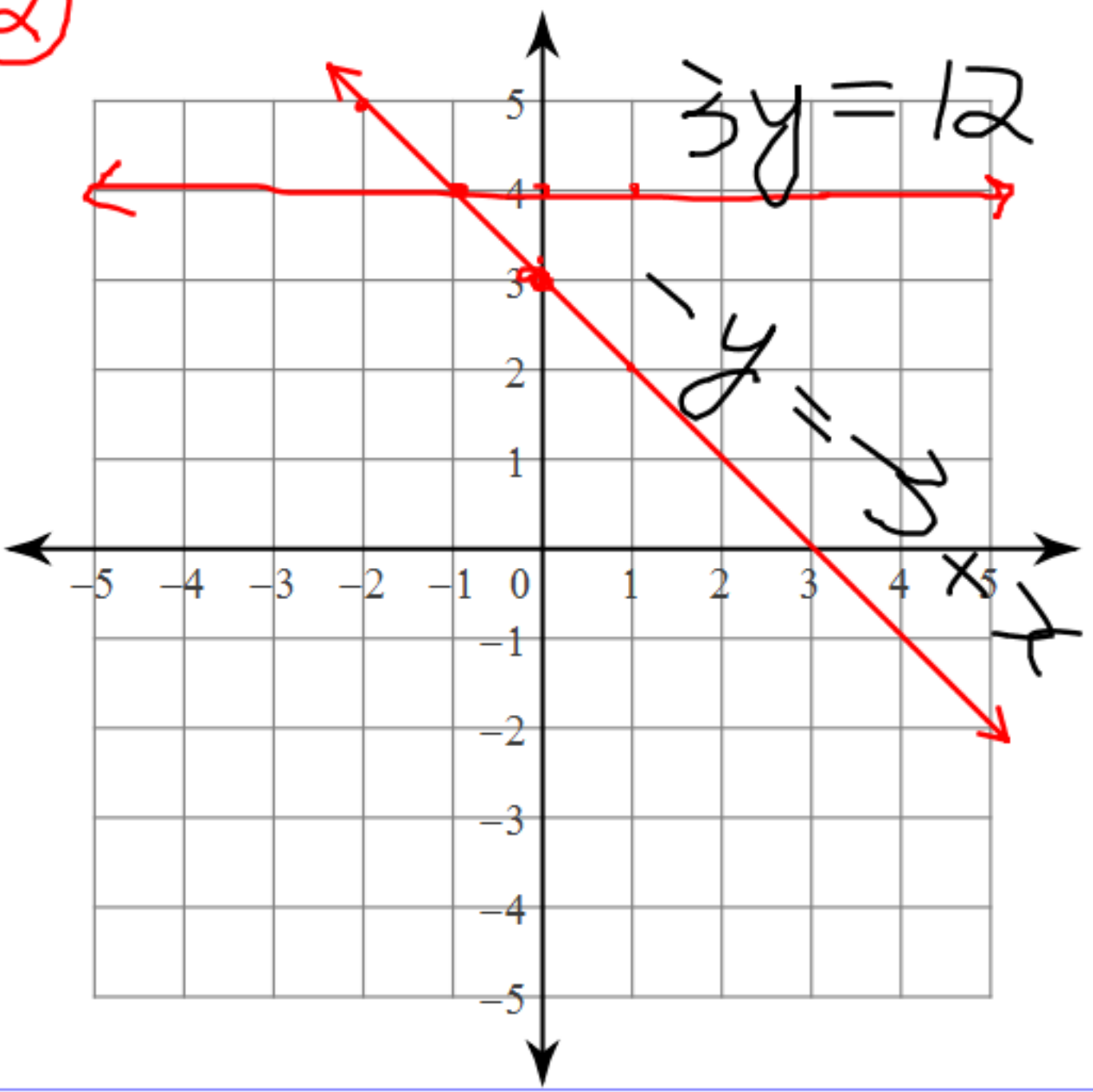


15) $3y = 12$
 $-y = -3 + x$



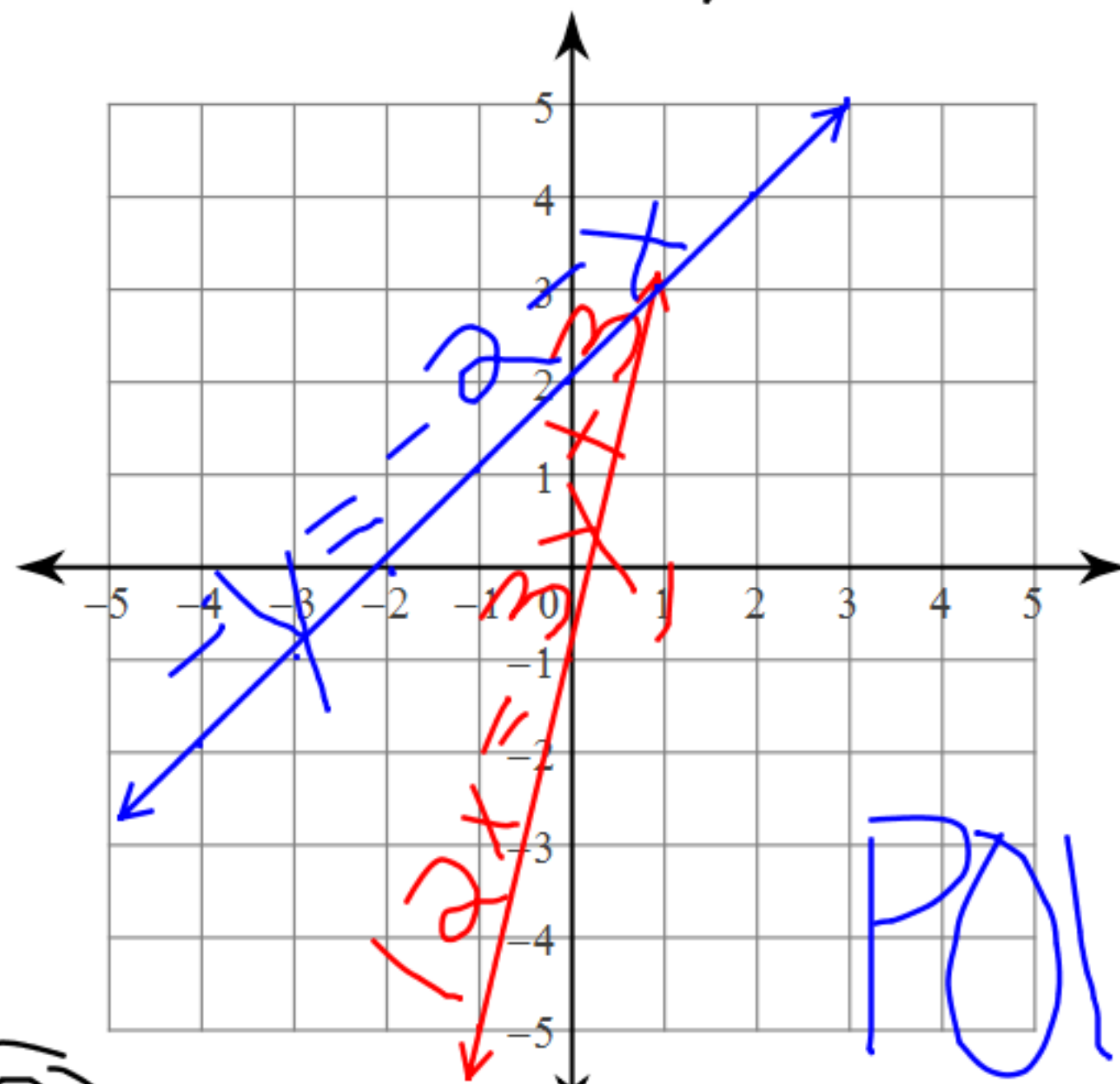
① $3y = 12$ Feb 4
 $\frac{3y}{3} = \frac{12}{3}$
 $y = 4$

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

Point of Intersection
 $(-1, 4)$

16) $12x = 3y + 3$
 $-y = -2 - x$

$y = mx + b$



① $12x = 3y + 3$

$\frac{12x - 3}{3} = \frac{3y}{3}$

$4x - 1 = y$

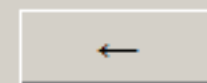
$y = 4x - 1$
 $m = 4$
 $b = -1$

POI (1, 3)

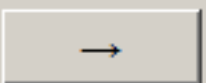
② $\frac{1}{1} = \frac{-1}{-1} + 2$
 $y = 1x + 2$

- ☒ Question numbers ☐ Show answers
☒ Directions ☒ Changing questions hides answers
☒ Lines Zoom:

More like these

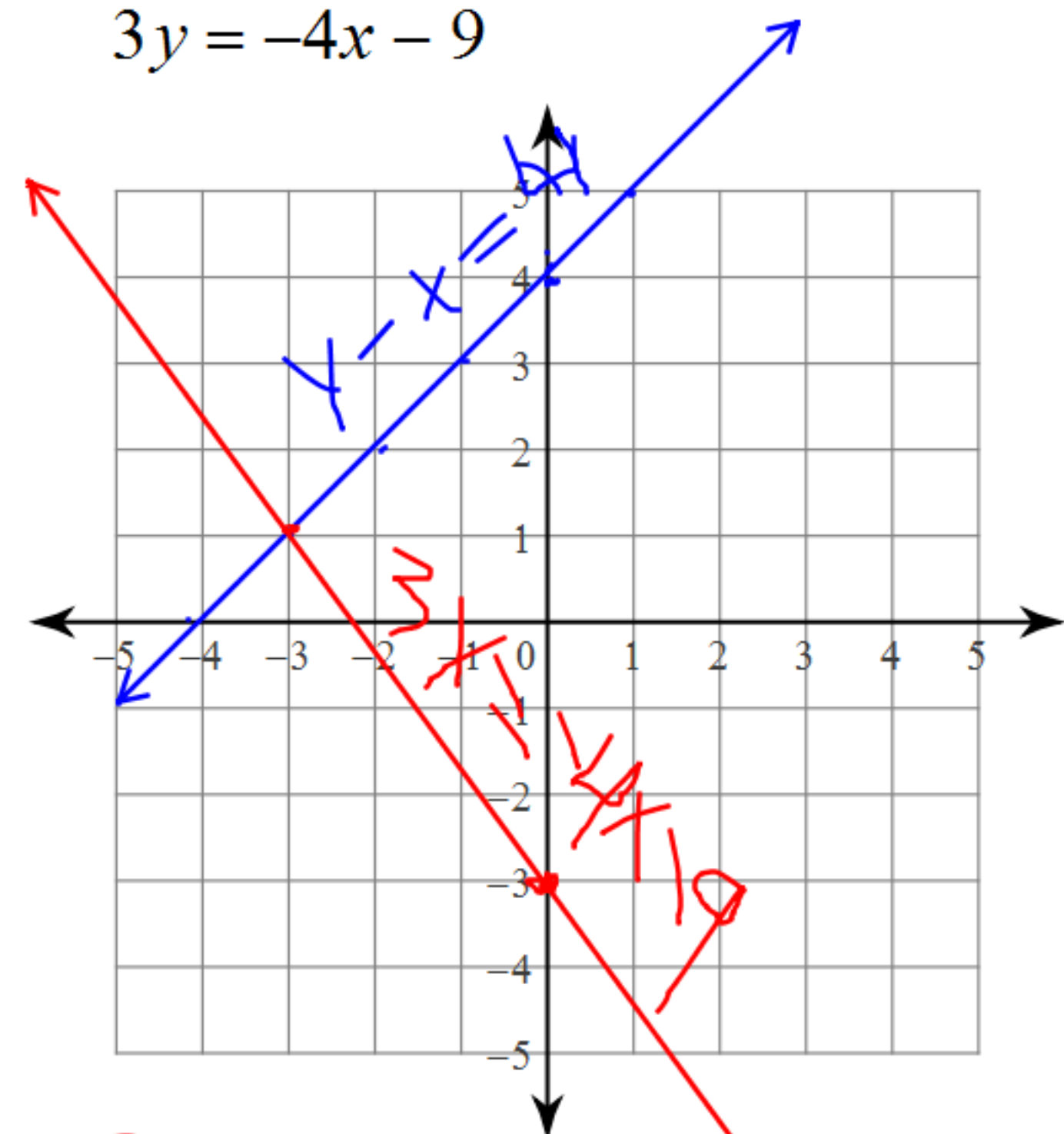


Jump



1-up

17) $y - x = 4$
 $3y = -4x - 9$



POI (-3, 1)

$$1) y - x = 4$$

$$y = x + 4$$

$$m = 1 \quad b = 4$$

$$2) 3y = -4x - 9$$

$$y = -\frac{4}{3}x - 3$$

$$m = -\frac{4}{3} \quad b = -3$$

18) ① $0 = -4 + x$

② $x = 2 - \frac{2}{3}y$

$y = mx + b$

y

①

$0 = -4 + x$
 $4 = x$

②

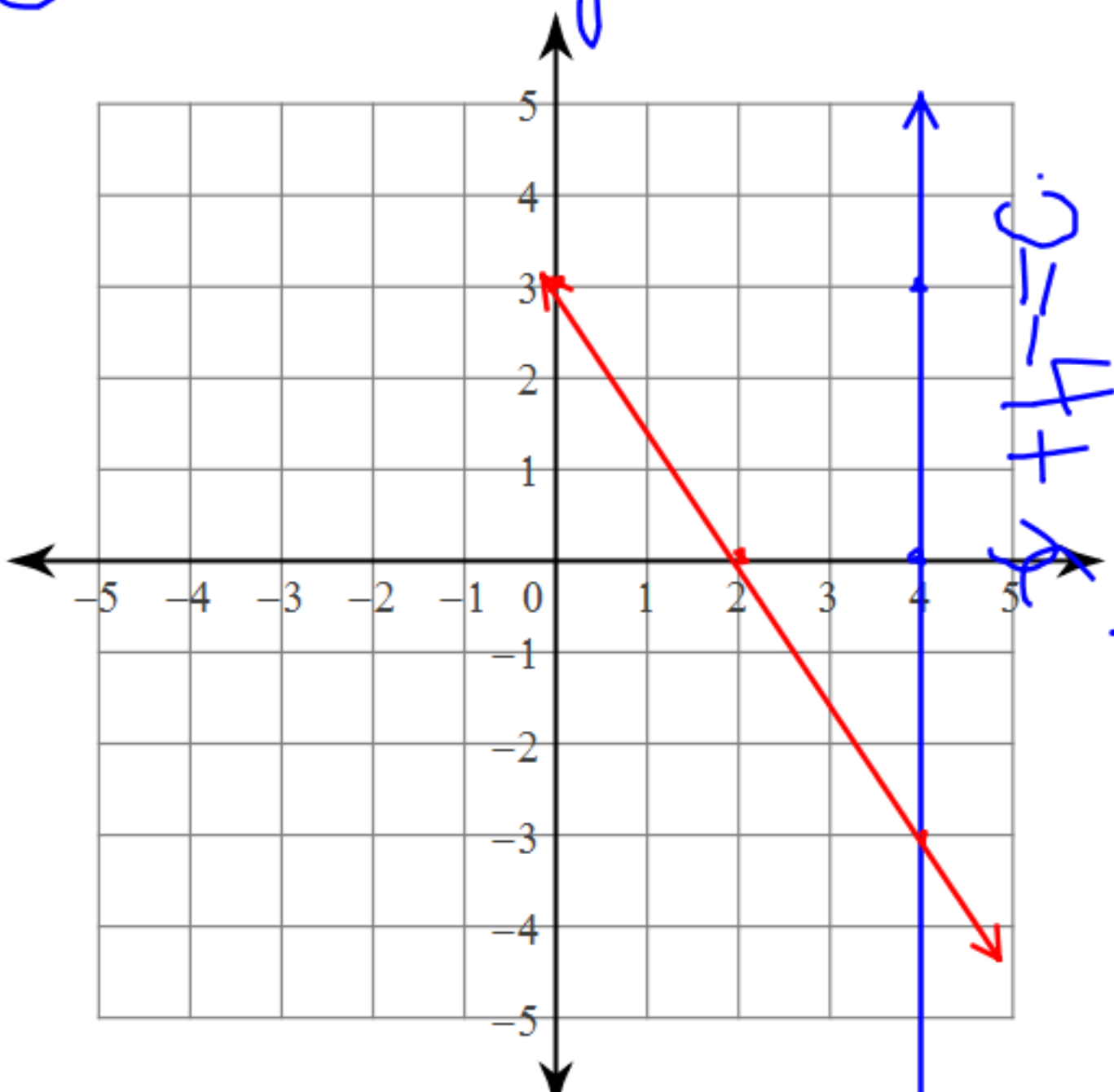
$x = 2 - \frac{2}{3}y$
 $2 - \frac{2}{3}y = x$

$\left(\frac{-3}{2}\right)\left(-\frac{2}{3}\right)y = x\left(\frac{-3}{2}\right) + 2\left(\frac{-3}{2}\right)$

$y = -\frac{3}{2}x + \frac{6}{2}$

$y = -\frac{3}{2}x + 3$
 $b = 3$

$m = -\frac{3}{2}$



P of I = $(4, -3)$