

October 13, 2017
J.S.

① $Ax + By = C$ (S.S.)
* A is always positive
 $5x - 2y = -4$

② $y = mx + b$ (slope-intercept form)
 $5x - 2y = -4$; for y
 $\frac{-2y}{-2} = \frac{-5x - 4}{-2}$
 $y = \frac{5}{2}x + 2$
 $m = \frac{5}{2}$
y-int: (0, 2)

Oct 13-8:54 AM

#1)

$(0, 4)$ & $(4, -2)$
 x_1, y_1 & x_2, y_2
 $m = \frac{(-2) - (4)}{(4) - (0)}$
 $= \frac{-6}{4} = -\frac{3}{2}$

① $y = -\frac{3}{2}x + 4$
2 $(y = -\frac{3}{2}x + 4)$
 $2y = -3x + 8$

② $3x + 2y = 8$ S.S.

Oct 13-9:09 AM

#12) $(\frac{3}{7}, 5)$ $m = \frac{5}{3}$
 $y = \frac{5}{3}x + b$
 $5 = \frac{5}{3}(\frac{3}{7}) + b$; for b

Oct 13-9:34 AM

For Monday

① All of Writing Lesson
Eq. #1

② Writing #2
1-8 all
9-16 all

Oct 13-9:45 AM