

October 4, 2016  
 \* SSC #3 - Due Tomorrow

Oct 4-9:00 AM

$Ax + By = C$  S.F.  
 Linear Equation in two Variables  
 Solve for y  
 $Ax + By = C$   
 $-Ax -Ax$   
 $\frac{By}{B} = \frac{-Ax + C}{B}$   
 $y = -\frac{A}{B}x + \frac{C}{B}$   
 Slope-Intercept Form  
 $y = mx + b$   
 Slope y-Intercept

Oct 4-9:02 AM

$y = 4x - 5$   
 $y = 4(0) - 5$   
 $y = -5$   
 $y = 4x - 5$   
 $(-5, 2)$   
 $(3, 0)$   
 $(0, -5)$  y-int.  
 $(-5, -25)$

x	y = 4x - 5
0	-5 y-int.
$\frac{5}{4}$	0 x-int.
2	3

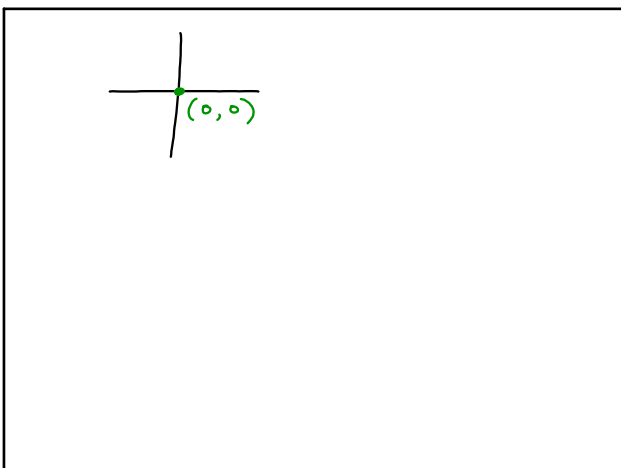
$0 = 4x - 5$   
 $5 = 4x$   
 $\frac{5}{4} = x$   
 $1\frac{1}{4} = x$

Oct 4-9:14 AM

x	y = 4x - 5
15	?
-6	?
-5	-25

$y = 4x - 5$   
 $y = 4(-5) - 5$   
 $= -20 - 5$   
 $= -25$

Oct 4-9:27 AM



Oct 4-9:17 AM

$y = |x - 2| + 3$     x | y = |x - 2| + 3

Oct 4-9:36 AM