

4-3 Quiz Intercept Rapid Graphing

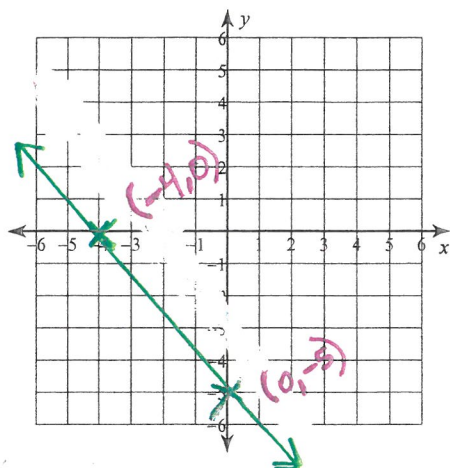
Date _____ Period _____

Graph the linear function using the intercept method.

(1) For each intercept provide the ordered pairs... X: (#,#) and Y: (#,#)

(2) Label the intercepts on the graph with X and Y.

1) $5x + 4y = -20$



X: $5x = -20$

$x = -4$

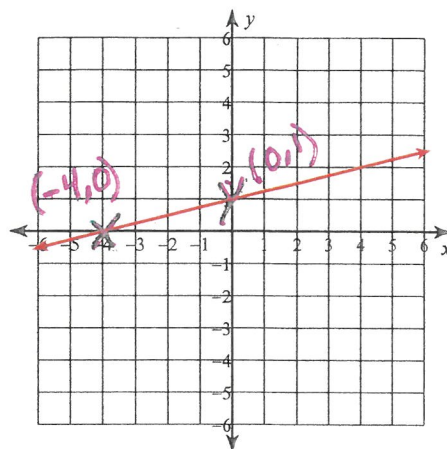
$(-4, 0)$

Y: $4y = -20$

$y = -5$

$(0, -5)$

2) $x - 4y = -4$



X: $x = -4$

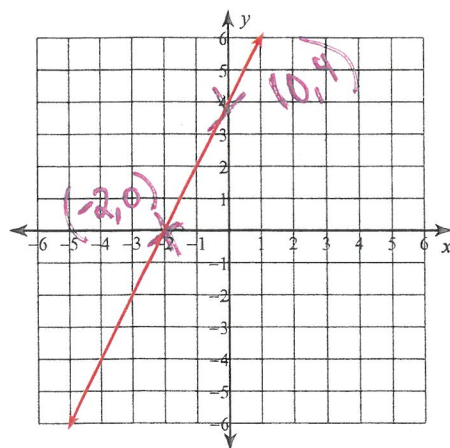
$(-4, 0)$

Y: $-4y = -4$

$y = 1$

$(0, 1)$

3) $2x - y = -4$



X: -2

$(-2, 0)$

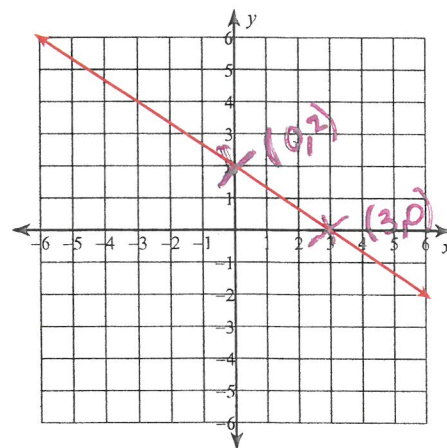
$y = 4$

$(0, 4)$

$y = -4$

$y = 4$

4) $2x + 3y = 6$



X: 3

$(3, 0)$

$y = 2$

$(0, 2)$

$3y = 6$

$y = 2$