

# Graphing Linear Equations with tables

1) get  $y$  by itself.

2) Make a table

3) graph

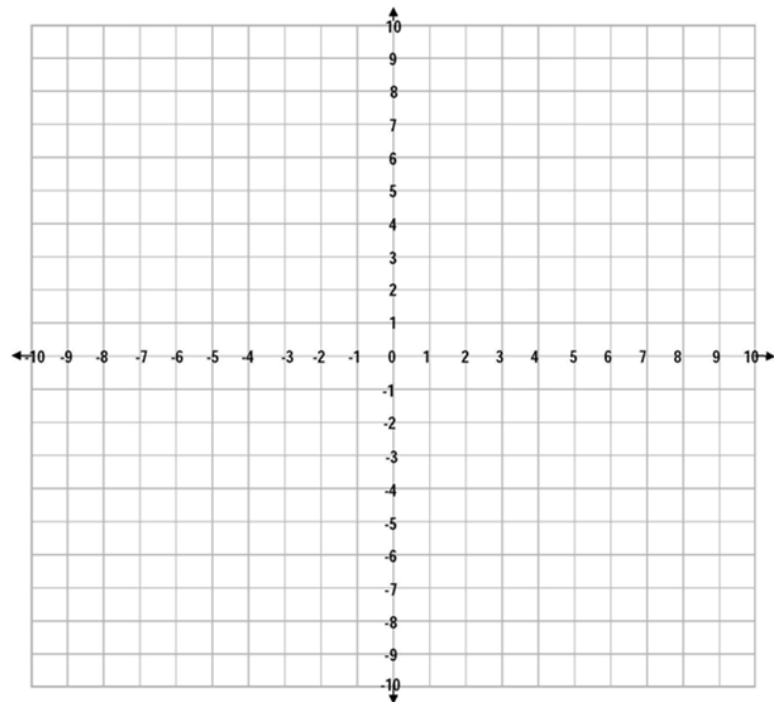
\* Remember:  $y = \text{number}$  (horizontal line)

$X = \text{number}$  (vertical line)

## Make a chart and graph each.

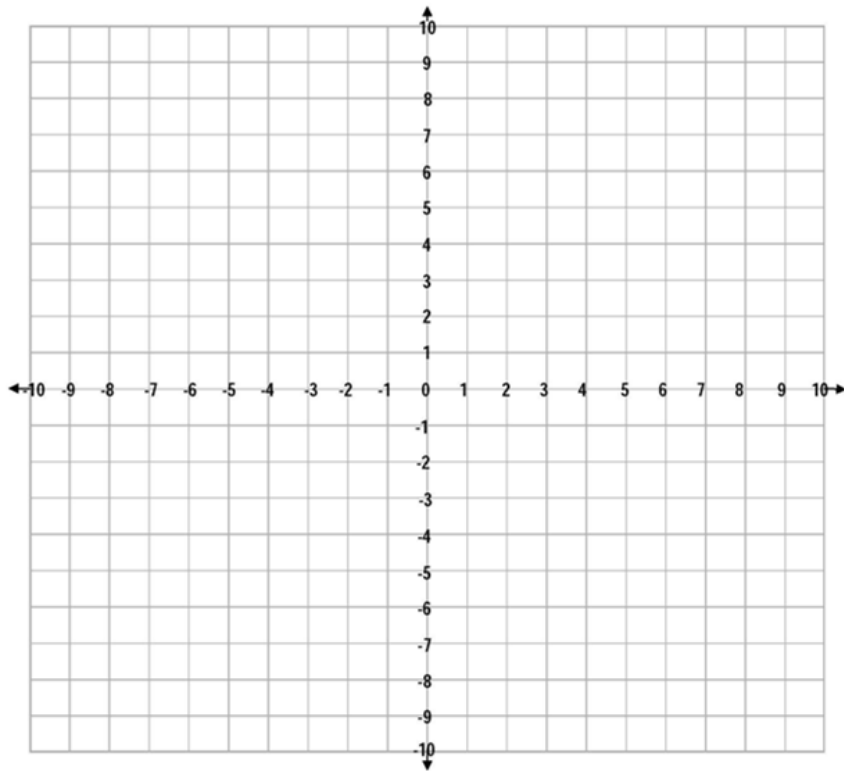
Ex1)  $y = 2x + 1$  for domain  $\{-2, -1, 0, 1, 2\}$

x		y	(x,y)

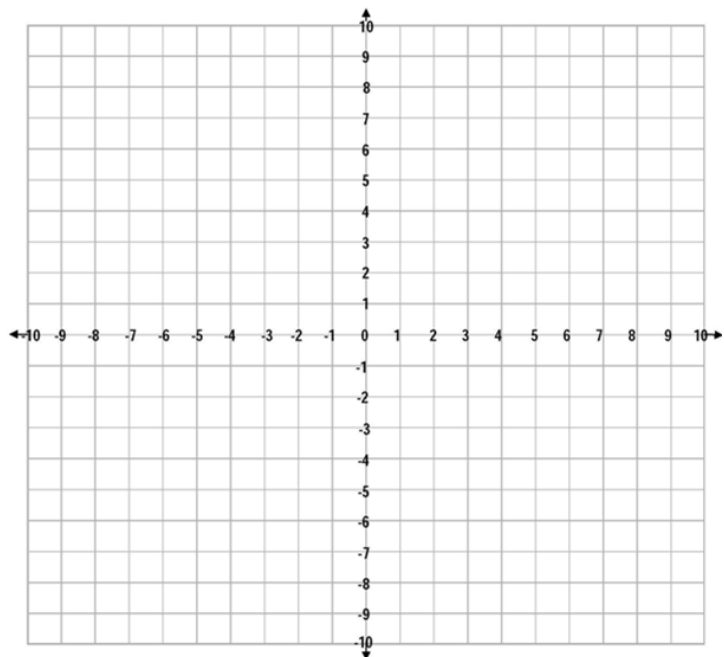


Ex2)  $x + 2y = 4$  for domain  $\{-2,-1,0,1,2\}$

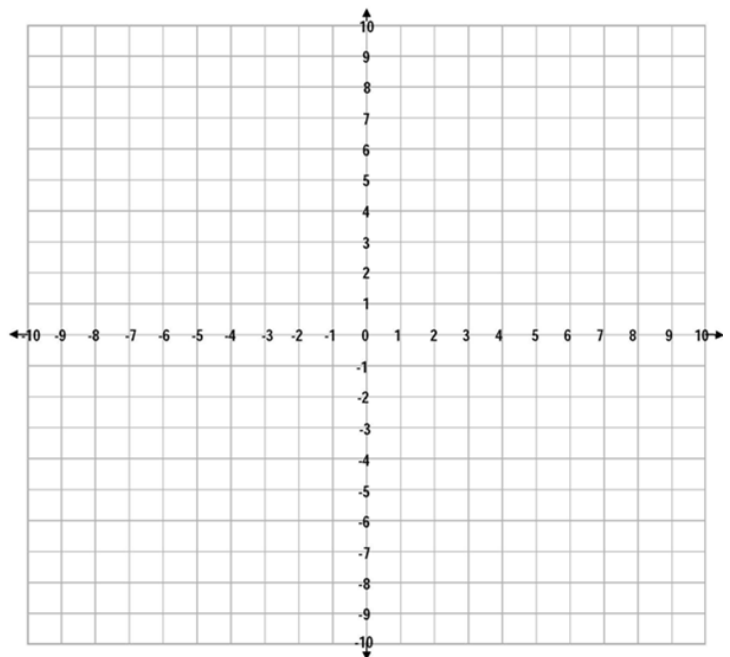
x	y	(x,y)



Ex3)  $y = 5$

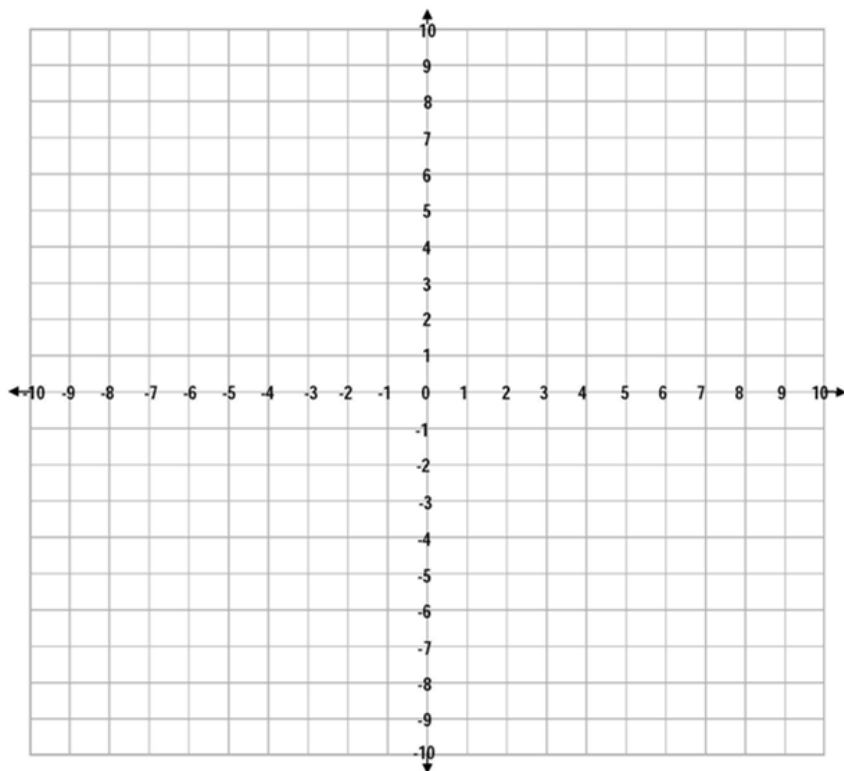


Ex4)  $x = -4$



Ex5) Graph  $y = -4x + 1$  for domains  $x \geq 1$

x	y	(x,y)



Ex6) Graph  $-4x + 2y = 8$  for domain  $-10 \leq x \leq 0$

x	y	(x,y)

