

QUESTION 2 Find the y-intercept for each equation.

a $x - 2y = 4$ _____

b $x - y = 8$ _____

c $2x + y = 6$ _____

d $2x - y = 3$ _____

e $3x - 4y = 12$ _____

f $3x - y = 3$ _____

QUESTION 1 Find the x-intercept for each equation.

a $x + y = 2$ _____

b $x - y = 4$ _____

c $2x + y = 6$ _____

d $2x - y = 8$ _____

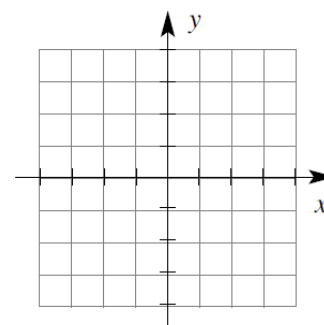
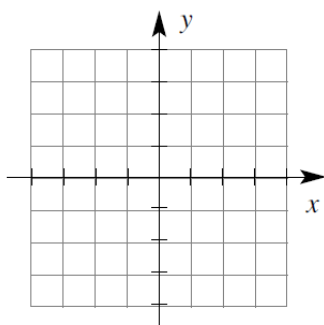
e $x - 3y = 6$ _____

f $2x - 3y = 12$ _____

QUESTION 3 Draw the graph of each equation, given the x-intercept and the y-intercept:

a x-intercept = 3, y-intercept = 2

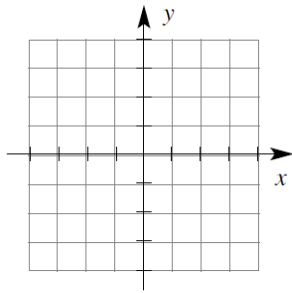
b x-intercept = -1, y-intercept = 3



QUESTION 4 For each equation, find the x -intercept and the y -intercept and then draw its graph.

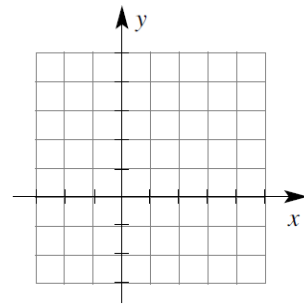
a $y = -2x + 3$

x	0	
y		0



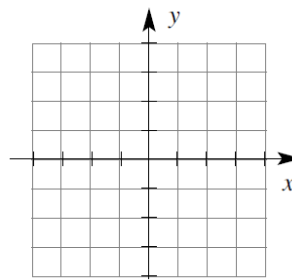
b $x + y - 5 = 0$

x	0	
y		0



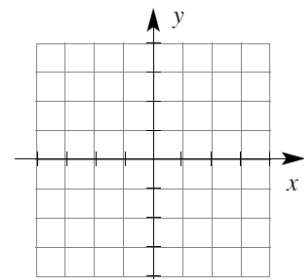
c $y = 2x - 3$

x	0	
y		0



d $y = \frac{4}{3}x - 1$

x	0	
y		0



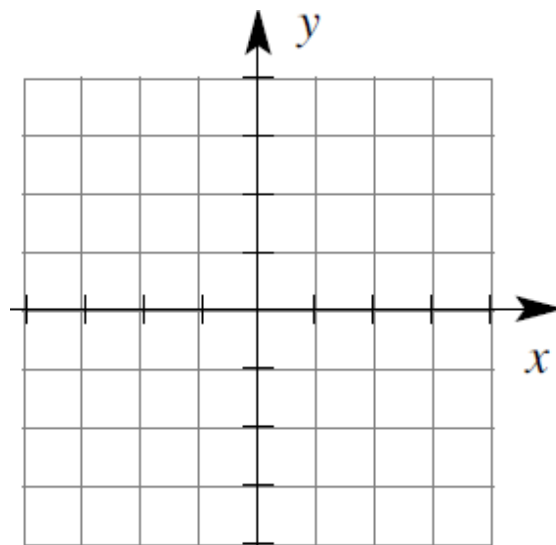
2 Find the x - and y -intercepts of each line, then draw its graph on a number plane.

a $y = x - 3$

b $y = x + 4$

c $y = 2 - x$

d $y = 3x - 6$



Question 6: For the graphs of these rules, find the coordinates of y -intercept and the x -intercept:

a) $y = -2x - 4$

b) $y = -x + 11$

c) $y = 3x + 6$