

CHANGING TO SLOPE-INTERCEPT FORM – Day 2

Determine the slope and y-intercept of each line.

1) $2x + y = 0$

m = _____; b = _____

2) $-4x = -3y - 9$

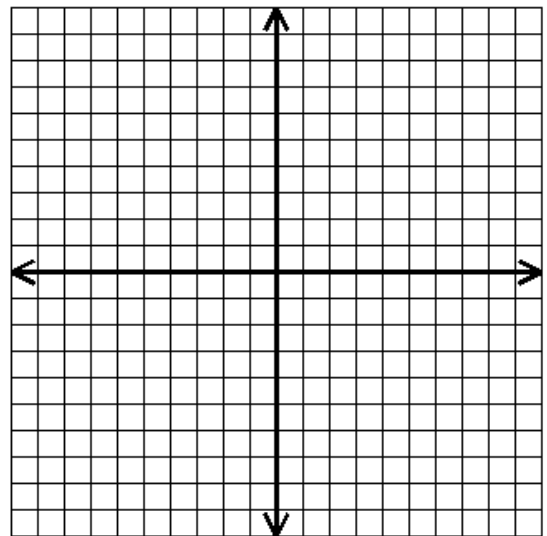
m = _____; b = _____

Graph each of the following.

3) $12 - 2y = 4x - 6y$

m = _____

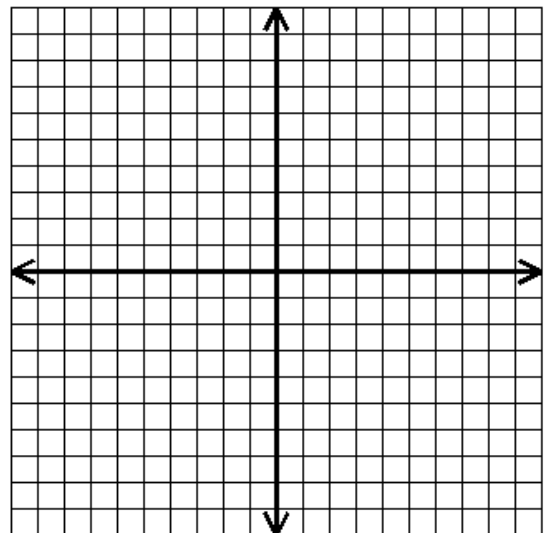
b = _____



4) $x = 3$

m = _____

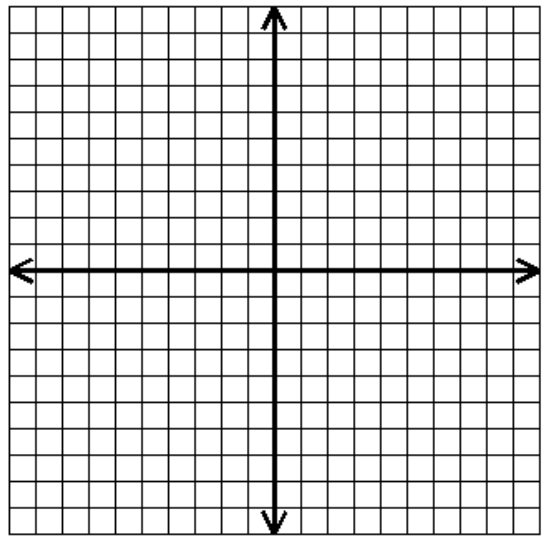
b = _____



5) $x - 2 = -7$

$m = \underline{\hspace{2cm}}$

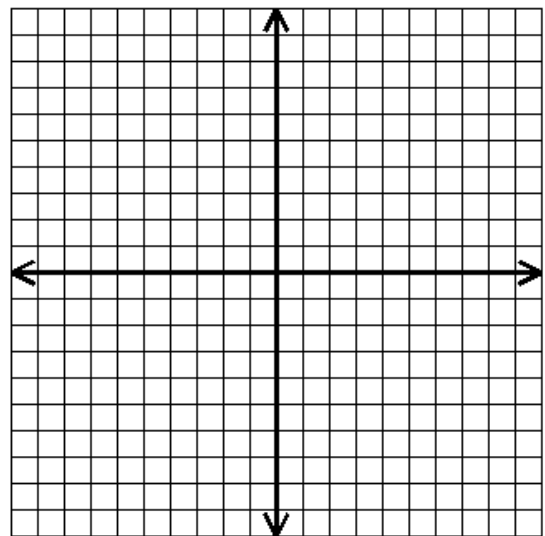
$b = \underline{\hspace{2cm}}$



6) $-6 = -10 + y$

$m = \underline{\hspace{2cm}}$

$b = \underline{\hspace{2cm}}$



7) If $(-2, y)$ is a solution to the equation $3x - 4y = 18$, what is the value of y ?

8) For what value of x is $(x, -4.2)$ a solution to the equation $2x = 4y + 14$?