

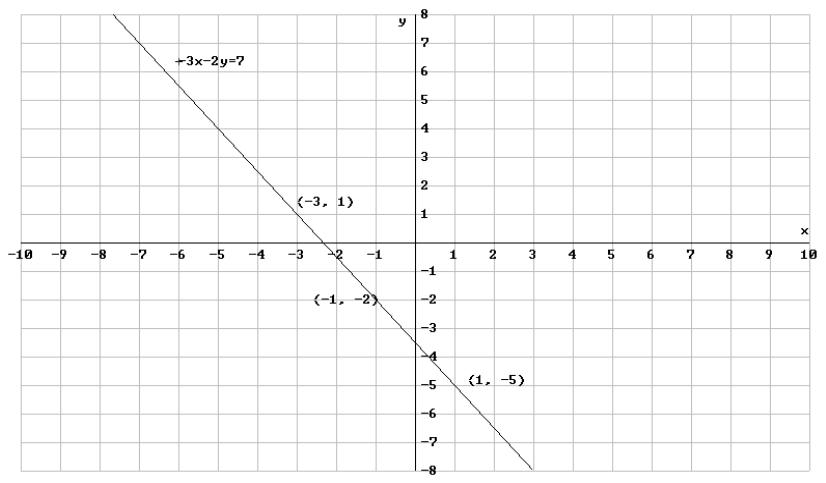
Graphing Linear Functions Two

1. Table of Values: $-3x - 2y = 7$

$$-2y = 3x + 7$$

$$y = \frac{3x + 7}{-2}$$

x	-3	-1	1
y	-2	4	10
	-2	-2	-2



2. Intercept Method: $-5x + 2y = -10$

$$-5(0) + 2y = -10$$

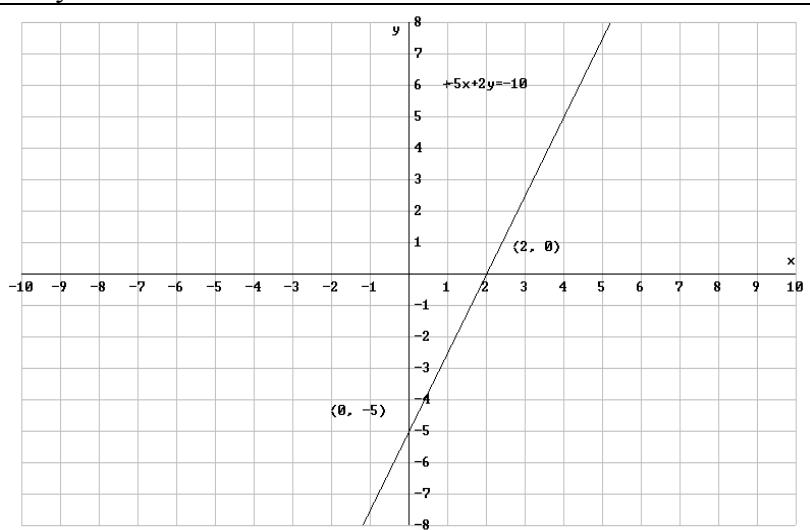
$$2y = -10$$

$$y = \frac{-10}{2} = -5, \quad (0, -5)$$

$$-5x + 2(0) = -10$$

$$-5x = -10$$

$$x = \frac{-10}{-5} = 2, \quad (2, 0)$$



3. Slope-Intercept Method: $4x + 5y = 20$

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

$$y = \frac{-4}{5}x + \frac{20}{5}$$

$$m = \frac{-4}{5}$$

$$b = 4, \quad (0, 4)$$

