

Graphing from a Table

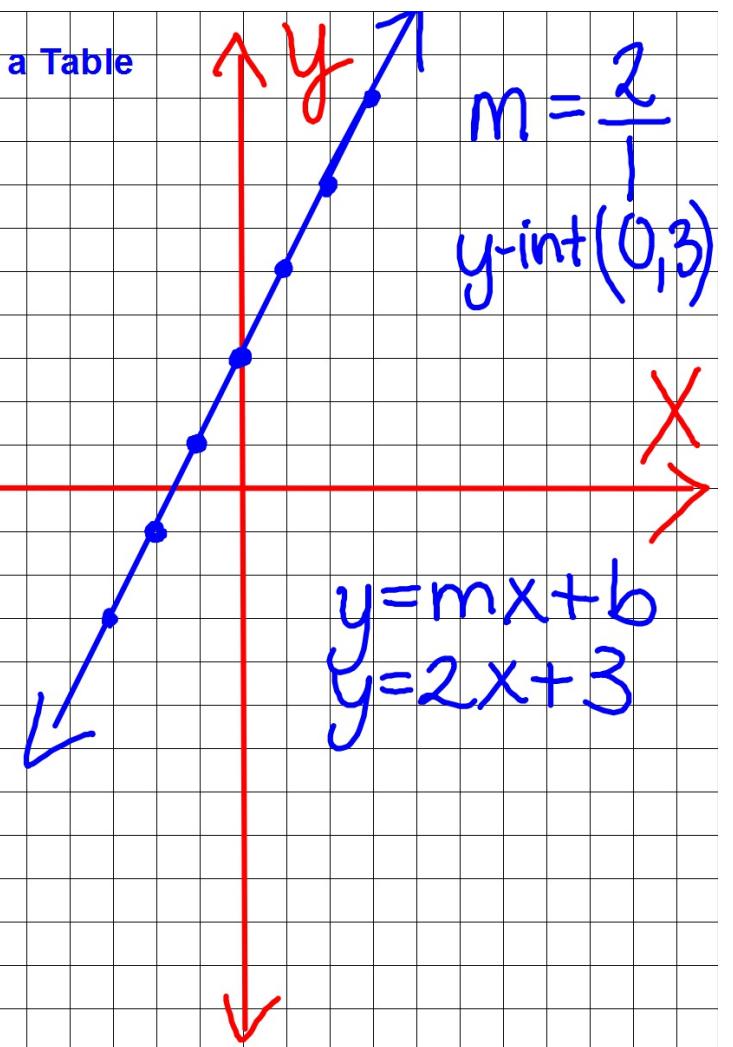
**Graphing from an Equation
(Slope-Intercept)**

**Graphing from an Equation
(Standard)**

Graphing from a Table

| x | f(x) |
|----|------|
| -2 | -1 |
| -1 | 1 |
| 0 | 3 |
| 1 | 5 |
| 2 | 7 |
| 3 | 9 |
| 4 | 11 |

y-int

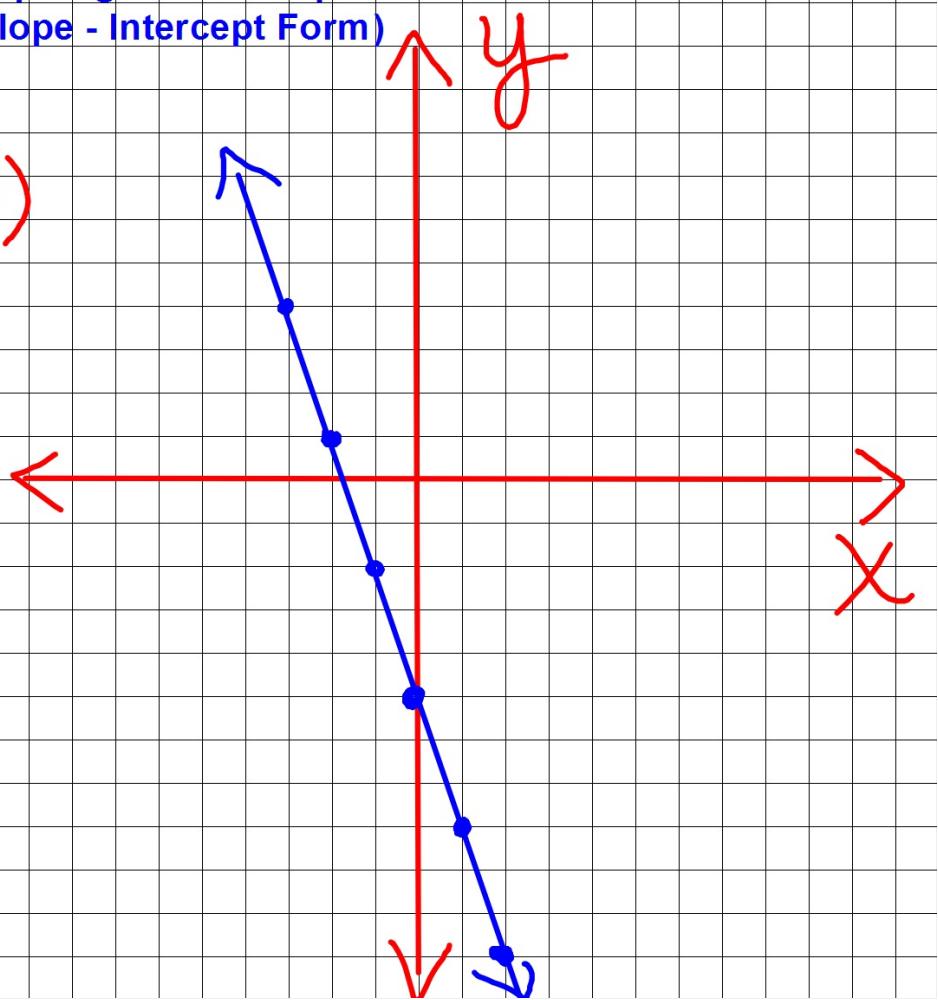


**Graphing from an Equation
(Slope - Intercept Form)**

$$f(x) = -3x - 5$$

y-int $(0, -5)$

$$m = \frac{-3}{1}$$



Graphing from an Equation (Standard Form)

$$\cancel{x} - 2y = -6$$

$\cancel{-x}$

$$\cancel{-2y} = \cancel{-x} - 6$$

$\frac{-2}{-2}$

$$y = \frac{1}{2}x + 3$$

$$m = \frac{1}{2}$$

$$y\text{-int} = (0, 3)$$

