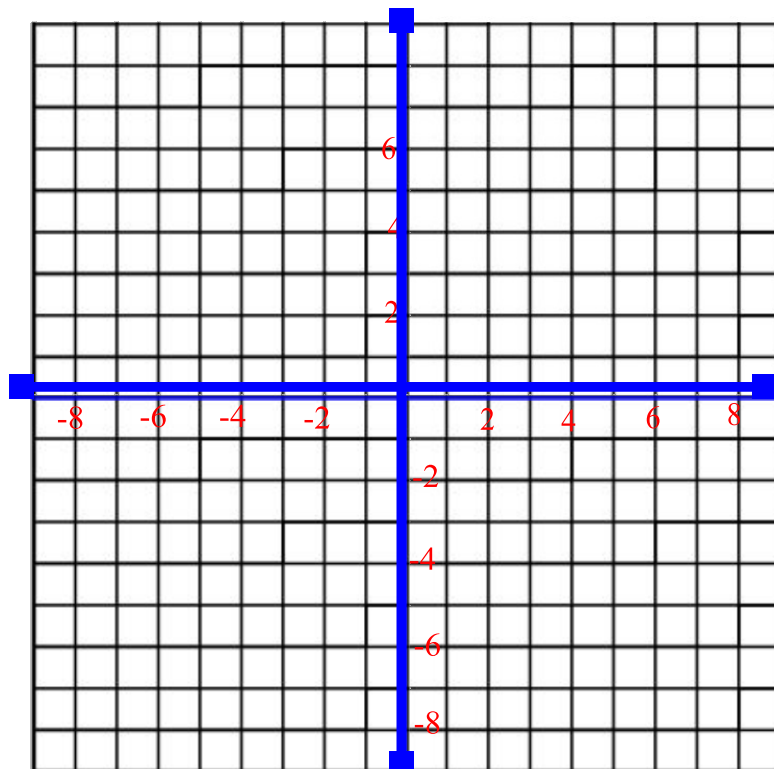




Make a table of values, and then graph. Show all work

$$6x - 3y = 9$$



# Warm Up

Make a table of values, and then graph. Show all work

$$6x - 3y = 9$$

$$\frac{-3y}{-3} = \frac{-6x + 9}{-3}$$

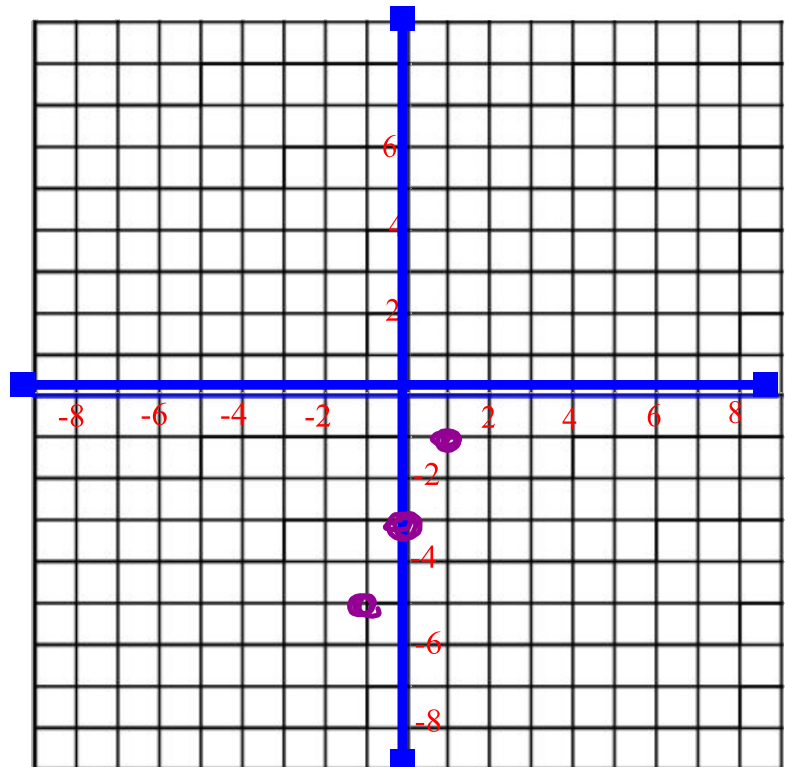
$$y = \frac{2}{1}x - 3$$

$$y = \frac{\Delta y}{\Delta x} x \pm \#$$

x	y
-1	-5
0	-3
1	-1

Test pts

$x = -1$ $y = 2(-1) - 3$ $y = -2 - 3$ $y = -5$	$x = 0$ $y = 2(0) - 3$ $y = -3$
---	---------------------------------------



# Warm Up

State if the line is vertical, horizontal, oblique or nonlinear

---

1)  $2x = 7$

V

---

2)  $3x' + y' = 5$

ob

---

3)  $2y' - x' = 7$

ob

---

4)  $y + 3 = 6$

H

---

5)  $2x^{\circledast} - 5y^{\circledast} = 9$

Non line

---

6)  $x - y = 8$

ob

---

7)  $x - 5 = -3$

V

---

$$\frac{1}{3}y - \frac{3}{4}x = 8$$

$$4y - 9x = 96$$

$$y = \frac{9}{4}x + \frac{96}{4}$$

$$y = \frac{9}{4}x + 24$$

x	y
-4	15
0	24
4	33

$x = -4$        $x = 0$

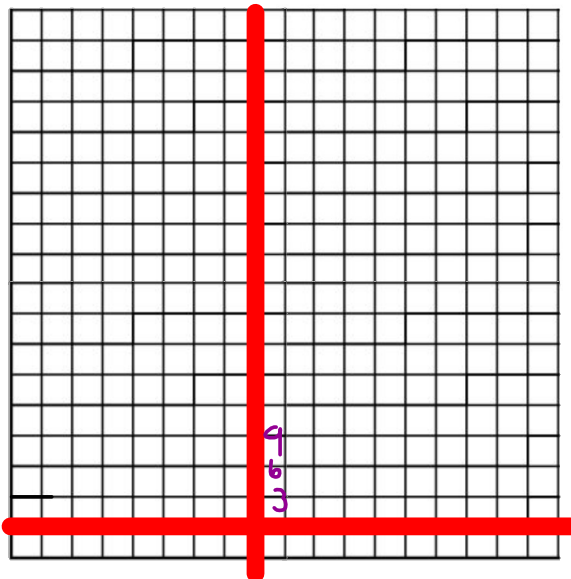
$$y = \frac{9}{4}(-4) + 24$$

$$y = -9 + 24$$

$$y = 15$$

$$y = \frac{9}{4}(0) + 24$$

$$y = 24$$





# Class/Homework



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4,5,6,7,8,9,10ai

11 , #15ad, # 17, # 21abcf

Worksheet



## Worksheet