

Review: Graphing Linear Equations - Tables

1) Which ordered pairs are sol'ns to $2x - 4y = 6$?

- a) (3,0) b) (5,1) c) $(-2, -5/2)$ d) (1,3)

Rewrite the equation in function form.

2) $5x - y = 6$

3) $4x - 3y = 9$

4) $\frac{1}{3}x + \frac{1}{4}y = 2$

Graph each linear equation using a Table of Values

5) $y = 3x - 2$

6) $x = 4$

7) $2x - 6y = 12$

8) $\frac{1}{3}x + \frac{1}{6}y = 1$

9) $y = -5$

Answers:

1) a) yes b) yes c) yes d) no

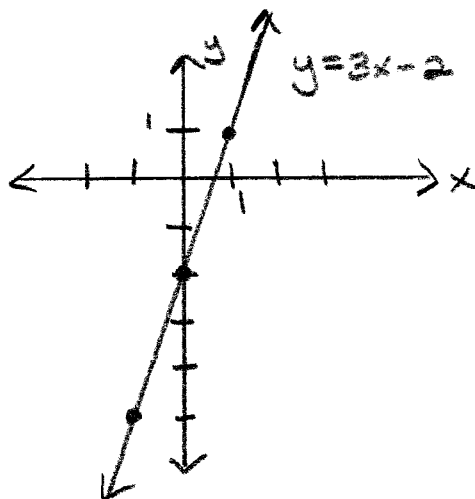
2) $y = 5x - 6$

3) $y = \frac{4}{3}x - 3$

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

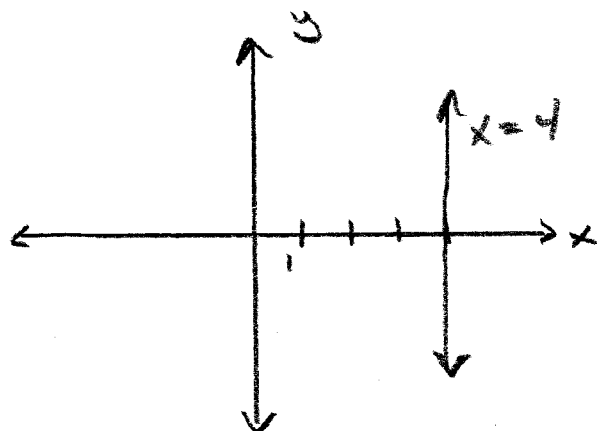
5)

x	y	
1	1	(1,1)
0	-2	(0,-2)
-1	-5	(-1,-5)



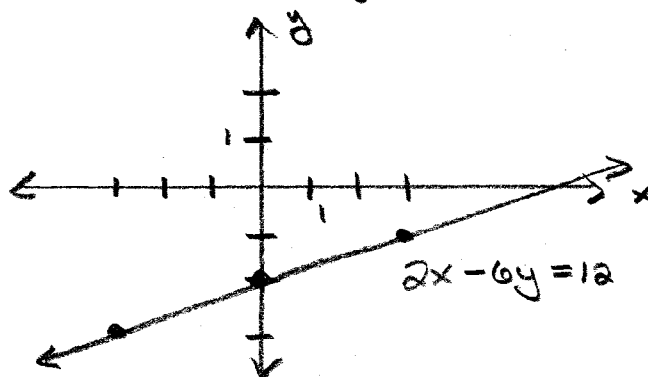
Answers:

6) no table - vertical line



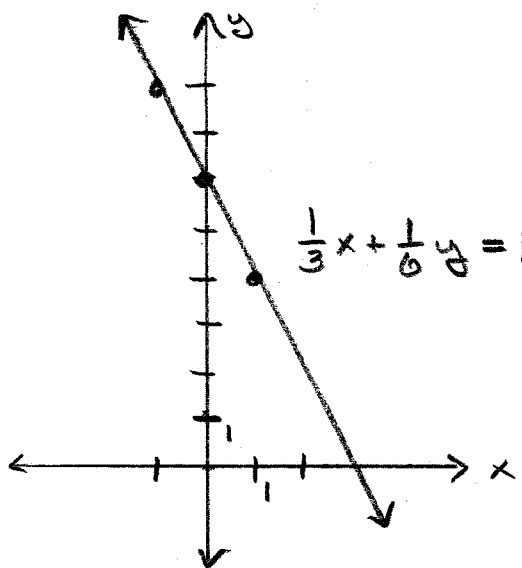
7) $y = \frac{1}{3}x - 2$

x	y	
3	-1	(3, -1)
0	-2	(0, -2)
-3	-3	(-3, -3)



8) $y = -2x + 6$

x	y	
1	4	(1, 4)
0	6	(0, 6)
-1	8	(-1, 8)



9) no table - horizontal line

