

Unit 3 Day 17  
Homework – Graphing by Tables

1. Tell whether the ordered pair is a solution of the equation.  $-5y - 6x = 0$ ;  $(-6, 5)$
- Not a solution**
- $-5(5) - 6(-6) = 0$   
 $-25 + 36 = 0$   
 $11 \neq 0$

2. *Multiple Choice*: Which ordered pair is a solution of  $6x + 3y = 18$ ?

a)  $(-2, -10)$

$$6(-2) + 3(-10) = 18$$

$$-12 - 30 = 18$$

$$-42 \neq 18$$

**NO**

b)  $(-2, 10)$

$$6(-2) + 3(10) = 18$$

$$-12 + 30 = 18$$

$$18 = 18$$

**yes**

c)  $(2, 10)$

$$6(2) + 3(10) = 18$$

$$12 + 30 = 18$$

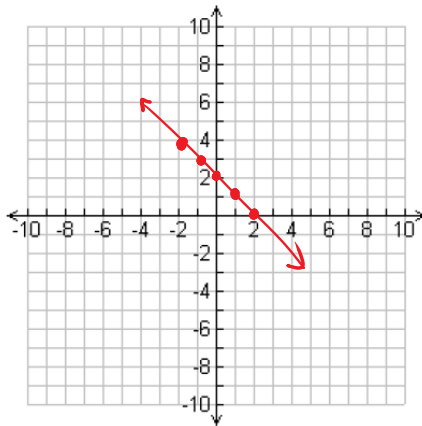
$$42 \neq 18$$

**NO**

Graph the Equation by using the table of values.

3.  $y = -x + 2$

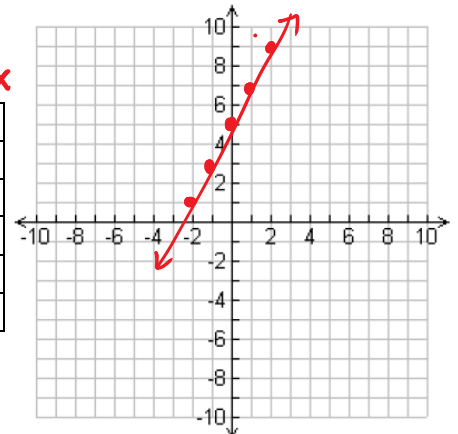
x	y
-2	4
-1	3
0	2
1	1
2	0



4.  $y - 2x = 5$   
 $+2x \quad +2x$

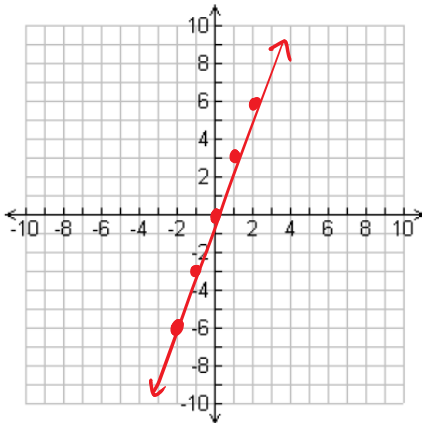
x	y
-2	1
-1	3
0	5
1	7
2	9

$$y = 2x + 5$$



4.  $y = 3x$

x	y
-2	-6
-1	-3
0	0
1	3
2	6



6.  $y = 4x - 1$

x	y
-2	-9
-1	-5
0	-1
1	3
2	7

