

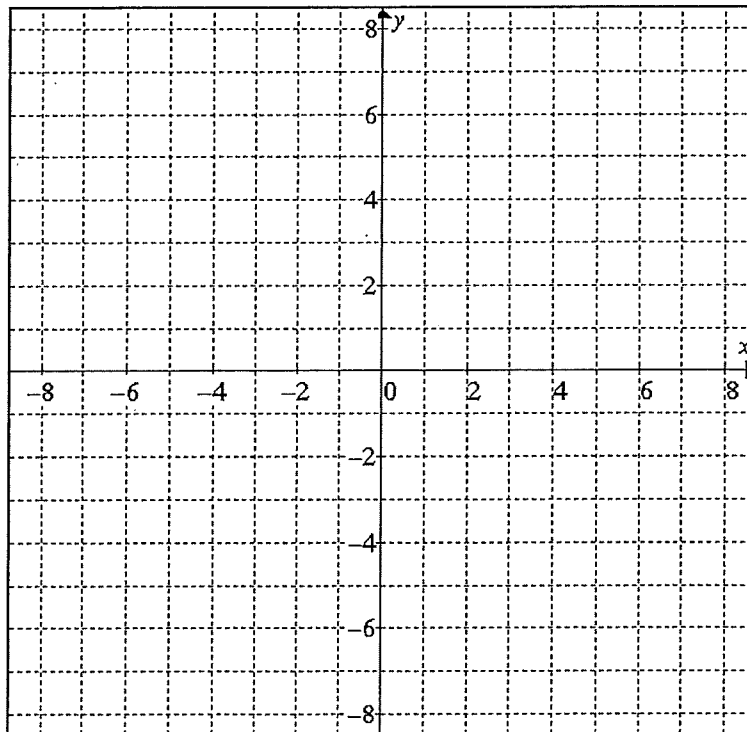
5.4 Ordered Pairs in Tables

Date: _____

Complete the table of values below and graph.

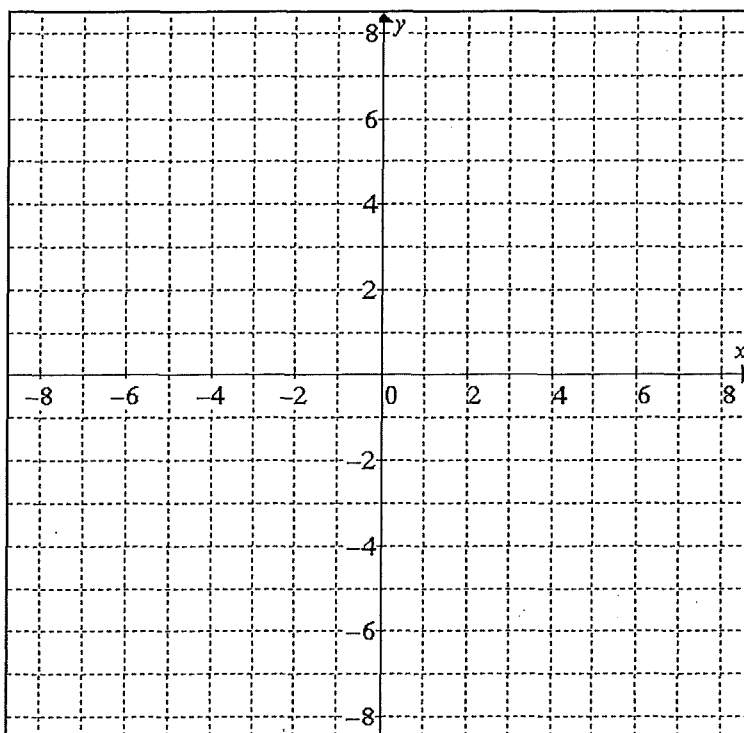
1.

x	$y = -x + 4$	(x, y)
-2		
-1		
0		
1		
2		



2.

x	$y = \frac{1}{2}x - 3$	(x, y)
-4		
-2		
0		
2		
4		



Mathematics 9
Ordered Pairs in Tables

Date: _____

**Complete the tables of values for each of the equations below.
 Then graph each on the paper provided.**

1. $y = x$	
x	y
5	
	7
-6	
	0

2. $y = x - 3$	
x	y
1	
5	
-4	
0	

3. $y = 4x$	
x	y
-2	
0	
1.5	
-1.75	

4. $y = -x - 3$	
x	y
4	
-6	
2	
-4	

5. $y = -2x + 3$	
x	y
0.5	
4	
-1	
-1.5	

6. $y = \frac{1}{2}x + 5$	
x	y
2	
-3	
-8	
-7	

7. $y = x - 2$	
x	y
2	
5	
-1	
-3	

8. $y = -x - 6$	
x	y
0	
1	
6	
-2	

9. $y = 5$	
x	y
2	
1	
0	
-1	

10. $x = -3$	
x	y

11. $y = -x - 1$	
x	y
5	
3	
-1	
-3	

12. $y = -\frac{1}{2}x + 1$	
x	y
2	
-4	
4	
-6	

Tables of Values

GRAPH #1:

Equations:

a) $y = 2x + 4$

x	y
-1	
0	
1	
2	

b) $y = 2x + 2$

x	y
-1	
0	
1	
2	

c) $y = 2x$

x	y
-1	
0	
1	
2	

d) $y = 2x - 4$

x	y
-1	
0	
1	
2	

GRAPH #2:

Equations:

a) $y = -2x + 4$

x	y
-1	
0	
1	
2	

b) $y = -2x + 1$

x	y
-1	
0	
1	
2	

c) $y = -2x - 1$

x	y
-1	
0	
1	
2	

d) $y = -2x - 5$

x	y
-1	
0	
1	
2	

GRAPH #3:

Equations:

a) $y = 4x - 2$

x	y
-1	
0	
1	
2	

b) $y = 2x - 2$

x	y
-1	
0	
1	
2	

c) $y = x - 2$

x	y
-1	
0	
1	
2	

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

x	y
-1	
0	
1	
2	

GRAPH #4:

Equations:

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

x	y
-1	
0	
1	
2	

b) $y = -x + 3$

x	y
-1	
0	
1	
2	

c) $y = -2x + 3$

x	y
-1	
0	
1	
2	

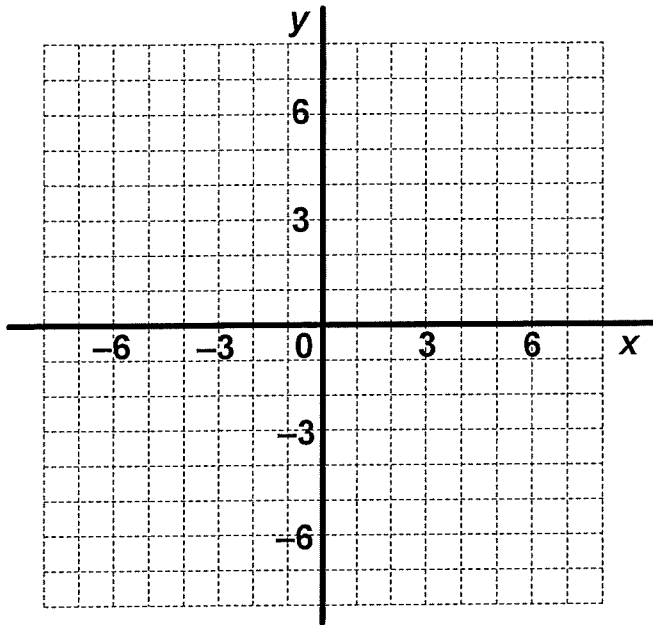
d) $y = -4x + 3$

x	y
-1	
0	
1	
2	

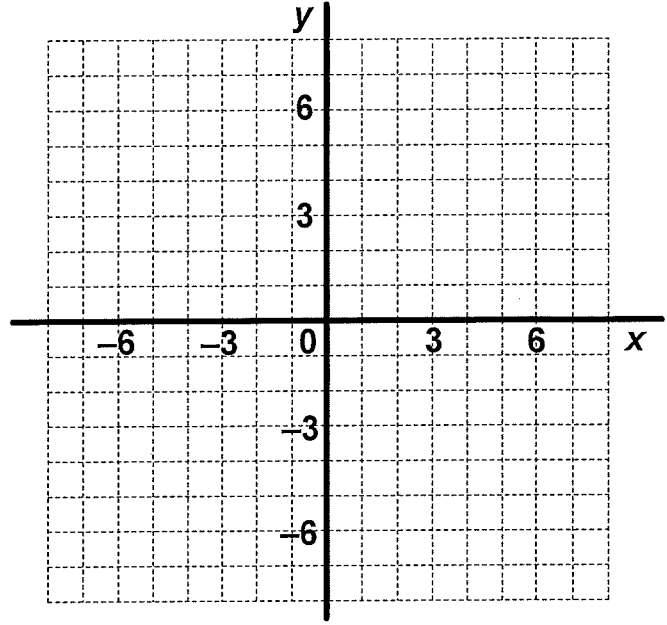
Graphs

1. Complete the Tables of Values for each equation.
2. Plot all 4 points from the Table of Values on the Graphs sheet, draw a line through these 4 points, extending the line edge-to-edge on the graph.
3. Label the line you have just graphed with its letter (a , b , c , or d)

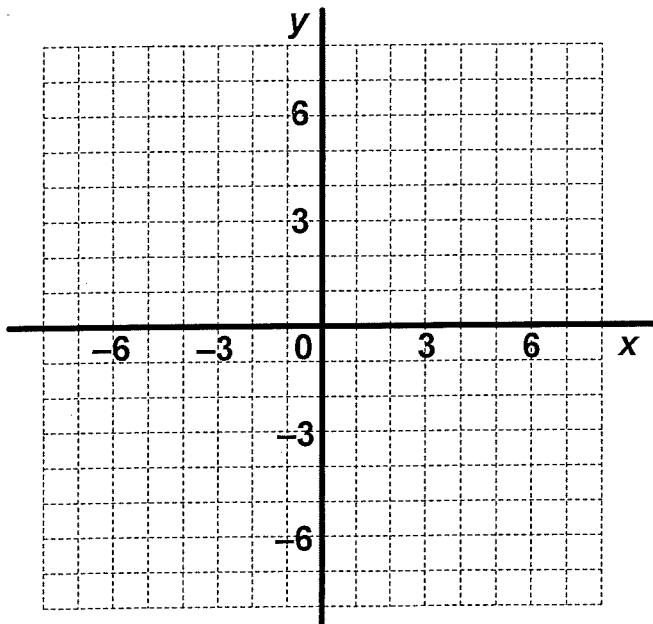
GRAPH #1:



GRAPH #2:



GRAPH #3:



GRAPH #4:

