

Lesson 4.5C ~ Input-Output Tables

Name _____ Period _____ Date _____

Complete the input-output tables for each equation.

1. $y = 3x + 4$

x	$y = 3x + 4$	y
0		
1		
2		
3		
4		

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

x	$y = \frac{1}{2}x - 1$	y
2		
4		
6		
8		
9		

3. $y = 15 - 2x$

x	$y = 15 - 2x$	y
0		
1		
2		
3		
4		

Fill in each table with the missing values that satisfy the equation. Graph the ordered pairs on the coordinate planes below.

4. $y = 1 + x$

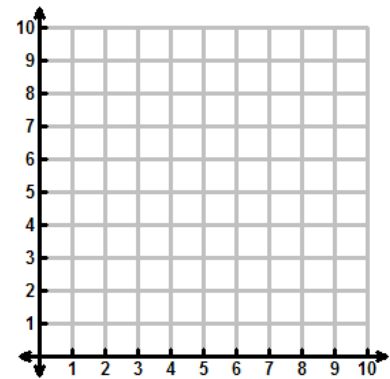
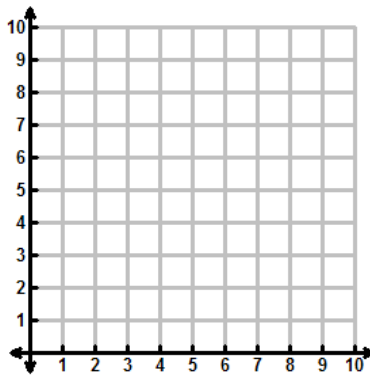
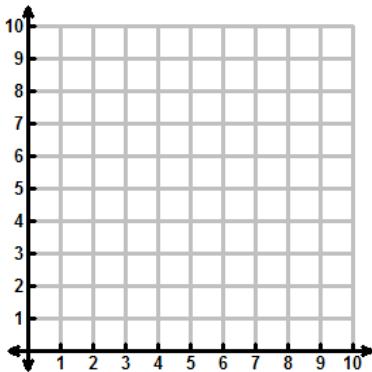
x	y
	1
2	
	5
7	
	10

5. $y = 2x + 3$

x	y
0	
	5
1.5	
	9
3.5	

6. $y = \frac{1}{2}x$

x	y
2	
4	
	3
8	
	4.5



7. You should notice something similar about the sets of ordered pairs when you plot the points in Exercises 4 through 6. What is similar about the graphs?