

## 4-2 Equations as Relations

Name \_\_\_\_\_

- \_\_\_\_\_ 1. Which ordered pairs below are solutions to the equation  $y = 2x - 5$ ?  
A. (2, 1)    B. (3, 1)    C. (1, -3)    D. (3, 0)
- \_\_\_\_\_ 2. Which ordered pairs below are solutions to the equation  $3x + y = 10$ ?  
A. (2, 4)    B. (1, 6)    C. (3, 1)    D. (4, -2)
- \_\_\_\_\_ 3. Which ordered pairs below are solutions to the equation  $x - y = 4$ ?  
A. (2, 0)    B. (3, 1)    C. (5, 1)    D. (3, -1)
- \_\_\_\_\_ 4. Which ordered pairs below are solutions to the equation  $y = x - 2$ ?  
A. (4, 1)    B. (3, 1)    C. (1, -1)    D. (1, 1)
- \_\_\_\_\_ 5. Which ordered pairs below are solutions to the equation  $2x + y = 5$ ?  
A. (2, 1)    B. (3, -1)    C. (1, 3)    D. (0, 5)

In the problems below, fill in the t-chart for the given equation.

6.  $y = 2x - 3$

x	y
1	
4	
	6
	5

7.  $y - x = 1$

x	y
1	
4	
	6
	5

8.  $y = x - 3$

x	y
1	
4	
	6
	5

9.  $2x - y = 1$

x	y
1	
4	
	6
	5

10.  $y = x - 4$

x	y
1	
4	
	6
	5

11.  $x + y = 3$

x	y
1	
4	
	6
	5

