4-2 Equations as Relations ANSWERS

B, C   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)

A, C, D   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)

C, D   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)

B, C   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)

A, B, C, D   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	**-1**
4	**5**
4.5	6
4	5

7. $y - x = 1$

x	y
1	**2**
4	**5**
5	6
4	5

8. $y = x - 3$

x	y
1	**-2**
4	**1**
9	6
8	5

9. $2x - y = 1$

x	y
1	**1**
4	**7**
3.5	6
3	5

10. $y = x - 4$

x	y
1	**-3**
4	**0**
10	6
9	5

11. $x + y = 3$

x	y
1	**2**
4	**-1**
-3	6
-2	5