Introduction to Coordinates

Answer the following questions.

- The special point with coordinates (0, 0) is called the _____. 1.
- The first number in an ordered pair is called the ______. 2.
- 3. The second number in an ordered pair is called the ______.
- 4. The first number in an ordered pair tells how far to move in the ______ direction.
- 5. The second number in an ordered pair tells how far to move in the ______ direction.

Determine whether each ordered pair is a solution to each equation.

6.
$$4x + 3y = 20$$
; (2, 4) So

7.
$$y = 2x + 7$$
; (3, 1)

8.
$$y = 2x + 7$$
; (3, 13)

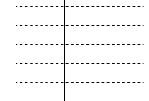
9.
$$2x - 3y = 4$$
; (5, 1)

10.
$$y = -2x + 6$$
; (8, 10)

Complete each table.

$$x \qquad y = 3x$$

12.
$$x | y = x + 5$$



Graph the points from the two tables above on the two graphs below.

