

Name: _____ Date: _____

Introduction to Coordinates

Answer the following questions.

1. The special point with coordinates (0, 0) is called the _____.
2. The first number in an ordered pair is called the _____.
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) Solution?: _____
7. $y = 2x + 7$; (3, 1) Solution?: _____
8. $y = 2x + 7$; (3, 13) Solution?: _____
9. $2x - 3y = 4$; (5, 1) Solution?: _____
10. $y = -2x + 6$; (8, 10) Solution?: _____

Complete each table.

11.	x	y = 3x

12.	x	y = x + 5

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

