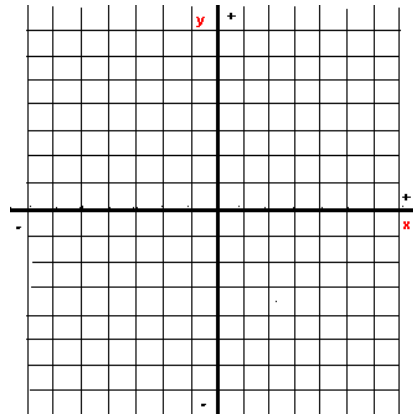


The Coordinate System is Our Friend—Pre-Test

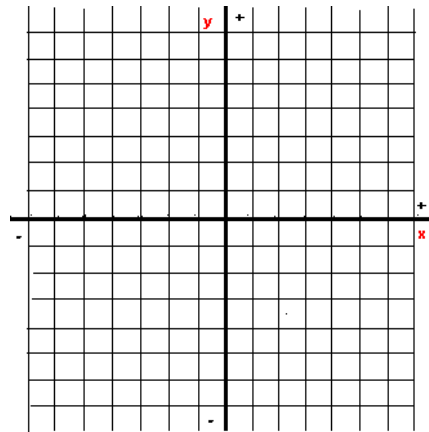
1. Define the following terms in your own words:
 - a. Cartesian coordinate system
 - b. Ordered pair
 - c. Solution to an equation
2. Plot the following ordered pairs on the Cartesian coordinate system and name the quadrant or axes where each point is located.

- a. (3, 2)
- b. (-3, -1)
- c. (0, 5)
- d. (4, -2)



3. Determine if the ordered pair (2, 4) is a solution to the equation $3x - 2y = -1$.

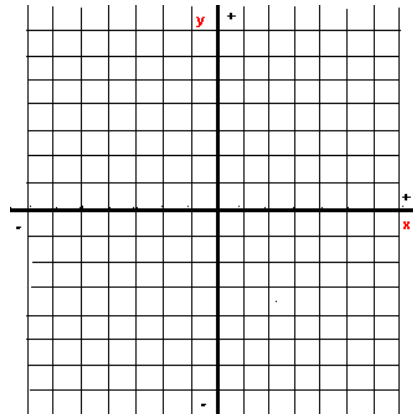
4. Graph the equation $y = -x + 3$ by plotting points.



The Coordinate System is Our Friend—Post Test

1. Define the following terms in your own words:
 - a. Cartesian coordinate system
 - b. Ordered pair
 - c. Solution to an equation
2. Plot the following ordered pairs on the Cartesian coordinate system and name the quadrant or axes where each point is located.

- a. (2, 5)
- b. (-2, -3)
- c. (0, 4)
- d. (5, -2)



3. Determine if the ordered pair (1, 3) is a solution to the equation $2x - 3y = -1$.

4. Graph the equation $y = -x + 5$ by plotting points.

