

Directions: Answer the following question(s).

- 1 Solve each system of equations.

$$y = -8$$

$$y = -2x - 12$$

***Write the answer as a coordinate point.
Remember the parenthesis. ex: (4,3)**

- 2 Solve the system of equations.

$$y = x + 6$$

$$y = 2x$$

**Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)**

- 3 Solve the system of equations.

$$x = -5y + 40$$

$$5x + 3y = 46$$

**Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)**

- 4 Solve the system of equations.

$$y = 8x$$

$$-5x - 5y = 0$$

**Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)**

- 5 Solve the system of equations.

$$y = 5$$

$$x = -6$$

**Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)**

- 6 A system of two linear equations is shown below.

$$y = 5x + 8$$

$$y = -2x - 20$$

Enter the y -coordinate of the solution to this system of equations.

y coordinate =

- 7 Solve the system of equations.

$$y = 6x - 11$$

$$-2x - 3y = -7$$

**Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)**

- 8 Solve the system of equations.

$$y = 2x - 15$$

$$y = 5x$$

**Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)**

Directions: Answer the following question(s).

9 Solve the system of equations.

$$x = -4y + 34$$

$$x = -1y + 10$$

Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)

10 Solve the system of equations.

$$y = -2$$

$$4x - 3y = 18$$

Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)

11 Solve the system of equations.

$$3x + 2y = 7$$

$$y = -3x + 11$$

Write the answer as a coordinate point.
Remember the parenthesis. Ex. (4,3)