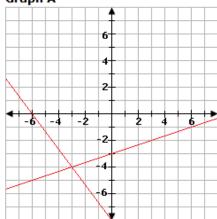
1. Use the system of equations and graphs below to complete the sentences.

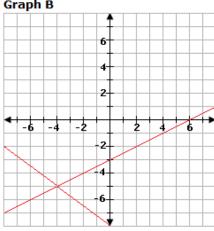
$$-x + 2y = -6$$

$$3x + 4y = -32$$

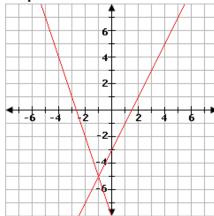
Graph A



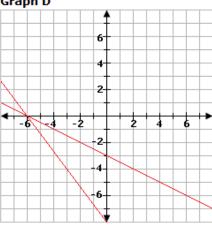
Graph B



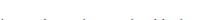
Graph C

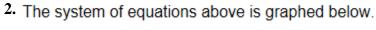


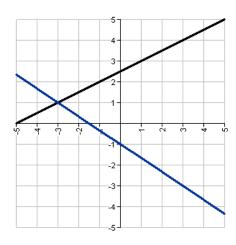
Graph D



The correct solution graph is Graph . The solution for this system is (,).







$$-2x + 4y = 10$$

$$6x + 9y = -9$$

6x + 9y = -9 Find the solution to the system.

A.
$$x = -3, y = 1$$

$$_{\odot}$$
 B. $x = 3, y = -3$

C.
$$x = 0, y = -1$$

$$\bigcirc$$
 D. $x = 3, y = 4$

3. Solve for *x* in the two equations below using substitution.

$$8x - 2y = 16$$

$$16x + 2y = 80$$

$$\bigcirc$$
 A. $x = 2$

$$\bigcirc$$
 B. $x = 8$

$$\circ$$
 c. $x = 12$

$$\bigcirc$$
 D. $x = 4$

4. Solve for *y* in the two equations below using substitution.

$$3x - 9y = 12$$

$$3x + 9y = 84$$

B.
$$y = 16$$

C.
$$y = \frac{16}{3}$$

$$0.0$$
. $y = 4$

5. Solve for *x* in the two equations below using substitution.

$$6x + 2y = 4$$

$$2x + 3y = 6$$

$$\bigcirc$$
 A. $x = 0$

B.
$$x = \frac{12}{7}$$

$$\circ$$
 c. $x = \frac{3}{7}$

D.
$$x = \frac{15}{11}$$

6. Use elimination to find the solution to the system of equations.

$$5x + y = 9$$

$$2x - 2y = 18$$

B.
$$x = 3, y = -6$$

c.
$$x = 15, y = 6$$

$$\bigcirc$$
 D. $x = 7, y = 2$

7. Use elimination to find the solution to the system of equations.

$$-x + 2y = 6$$

$$5x + 6y = 18$$

$$\bigcirc$$
 A. $x = 2, y = 4$

B.
$$x = -2, y = \frac{14}{3}$$

$$\bigcirc$$
 D. $x = 8, y = 7$

8. Use elimination to find the solution to the system of equations.

$$5x + 2y = 24$$

$$2x + 5y = 18$$

A.
$$x = -3, y = \frac{24}{5}$$

B.
$$x = -\frac{7}{2}, y = 5$$

c.
$$x = 4, y = 2$$

D.
$$x = 1, y = \frac{19}{2}$$