

**Question 1:**

Find the solution to the system of equations:

$$2x+3y=5$$

$$4x-6y=10$$

- A)  $x=0, y=2$
- B)  $x=3/2, y=1$
- C)  $x=5/2, y=0$
- D)  $x=0, y=5/2$

**Question 2:**

Find the solution to the system of equations:

$$4x+2y=3$$

$$8x-4y=6$$

- A)  $x=3/4, y=0$
- B)  $x=3/2, y=2$
- C)  $x=7/2, y=5/2$
- D)  $x=1, y=1/2$

**Question 3:**

Find the solution to the system of equations:

$$3x+5y=27$$

$$6x+9y=51$$

- A)  $x = 9, y = 0$
- B)  $x = 4, y = 3$
- C)  $x = 7, y = 1$
- D)  $x = 5/3, y = 2$

**Question 4:**

Find the solution to the system of equations:

$$6x+9y=12$$

$$2x+y=2$$

- A)  $x = 1/2, y = 1$
- B)  $x = 2, y = -1$
- C)  $x = -1/2, y = 1$
- D)  $x = 3, y = -2/3$

**Question 5:**

Find the solution to the system of equations:

$$-2x+y=10$$

$$2x+3y = 6$$

- A)  $x = 1, y = 1$
- B)  $x = -1, y = 1$
- C)  $x = 0, y = 2$
- D)  $x = -3, y = 4$

**Question 6:**

Find the solution to the system of equations:

$$-3x+y=2$$

$$2x+3y = 39$$

- A)  $x = 3, y = 2$
- B)  $x = 13/2, y = -1/2$
- C)  $x = 3, y = 11$
- D)  $x = 2, y = 8$

**Question 7:**

Find the solution to the system of equations:

$$4x+5y=8$$

$$8x+4y=4$$

- A)  $x = 3, y = 1$
- B)  $x = 1/4, y = 1/2$
- C)  $x = 2, y = 0$
- D)  $x = -1/2, y = 2$

**Question 8:**

Find the solution to the system of equations:

$$7x+5y=20$$

$$2x+y=4$$

- A)  $x = 5/7, y = 3$
- B)  $x = 0, y = 4$
- C)  $x = 2, y = 0$
- D)  $x = -2, y = 0$

**Question 9:**

Find the solution to the system of equations:

$$x-2y=4$$

$$3x+4y=42$$

- A)  $x = 6, y = 2$
- B)  $x = 2, y = -1$
- C)  $x = 10, y = 3$
- D)  $x = 4/3, y = 5$

**Question 10:**

Find the solution to the system of equations:

$$5x+2y=-9$$

$$3x+4y=1/5$$

- A)  $x = -13/5, y = 2$
- B)  $x = 0, y = -9/2$
- C)  $x = -2/5, y = -7/2$
- D)  $x = -4/3, y = 21/20$