

#1

Solve using substitution.

$$x + y = 6$$

$$4x + y = 3$$

$$(\quad, \quad)$$

Show your work

#2

Solve using elimination.

$$5x + y = 4$$

$$-5x + y = 4$$

$$(\quad, \quad)$$

Show your work

#3

Solve using elimination.

$$x + 4y = 6$$

$$-1x + 4y = 2$$

(2, 2)                       (-2, -1)

(2, 1)                         (-2, -2)

Show your work

#4

Solve using substitution.

$$x + 4y = 2$$

$$3x + 4y = 6$$

- $(-7, 9)$                         $(-2, 0)$   
  $(7, -9)$                         $(2, 0)$

Show your work

#5

Solve using elimination.

$$x + 4y = 6$$

$$-1x + 4y = 2$$

$$(\square, \square)$$

Show your work

#6

Solve using elimination.

$$x + y = 5$$

$$-1x + 5y = 1$$

$$(\square, \square)$$

Show your work

#7

Solve using substitution.

$$x + y = 2$$

$$5x + 4y = 1$$

$$\left( \boxed{\phantom{00}}, \boxed{\phantom{00}} \right)$$

Show your work

#8

Solve using substitution.

$$x + y = 1$$

$$2x + 3y = 7$$

- (4, -5)                       (-1, 1)
- (1, -1)                       (-4, 5)

Show your work

#9

Solve using elimination.

$$6x + 3y = 6$$

$$-6x + 4y = 8$$

$$\left( \boxed{\phantom{00}}, \boxed{\phantom{00}} \right)$$

Show your work

#10

Solve using elimination.

$$x + y = 2$$

$$x - 1y = 8$$

$$\left( \boxed{\phantom{00}}, \boxed{\phantom{00}} \right)$$

Show your work

#11

Solve using substitution.

$$x + y = 2$$

$$5x + 4y = 1$$

- $(-7, 9)$                         $(7, -9)$   
  $(-8, 8)$                         $(8, -8)$

Show your work

#12

Solve using elimination.

$$x + y = 2$$

$$x - 1y = 8$$

- $(1, 2)$                         $(5, -3)$   
  $(-1, -2)$                         $(-5, 3)$

Show your work

Question	Answer
#1	-1, 7
#2	0, 4
#3	choice 3
#4	choice 4
#5	2, 1
#6	4, 1
#7	-7, 9
#8	choice 4
#9	0, 2
#10	5, -3
#11	choice 1
#12	choice 2