

#1

Solve using substitution.

$$x + y = 3$$

$$2x + 3y = 1$$

- $(-1, 6)$ $(8, -5)$
 $(1, -6)$ $(-8, 5)$

Show your work

#2

Solve using substitution.

$$8x + y = 6$$

$$7x + y = 6$$

- $(4, -2)$ $(0, -6)$
 $(-4, 2)$ $(0, 6)$

Show your work

#3

Solve using elimination.

$$7x + y = 3$$

$$x - 1y = 5$$

- $(-1, 4)$ $(1, -4)$
 $(2, 2)$ $(-2, -2)$

Show your work

#4

Solve using elimination.

$$x + y = 5$$

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

- (4,1) (-4, -1)
- (2,1) (-2, -1)

Show your work

#5

Solve using substitution.

$$x + 6y = 8$$

$$x + 5y = 7$$

- (3, -2) (-2, -1)
- (2,1) (-3, 2)

Show your work

#6

Solve using elimination.

$$x + y = 6$$

$$8x - 1y = 3$$

- (-1, 2) (1,5)
- (-1, -5) (1, -2)

Show your work

#7

Solve using elimination.

$$x + 4y = 2$$

$$-1x + 3y = 5$$

$$(\quad, \quad)$$

Show your work

#8

Solve using elimination.

$$x + 2y = 8$$

$$-1x + y = 1$$

$$(\quad, \quad)$$

Show your work

#9

Solve using substitution.

$$x + y = 3$$

$$2x + 3y = 1$$

- $(-1, 1)$ $(1, -1)$
- $(8, -5)$ $(-8, 5)$

Show your work

#10

Solve using substitution.

$$x + 2y = 6$$

$$5x + 6y = 6$$

- $(-6, 6)$ $(-4, 2)$
 $(4, -2)$ $(6, -6)$

Show your work

#11

Solve using substitution.

$$x + 2y = 2$$

$$x + y = 4$$

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

Show your work

#12

Solve using elimination.

$$4x + 3y = 7$$

$$-4x + 7y = 3$$

- $(-1, -3)$ $(1, 3)$
 $(-1, -1)$ $(1, 1)$

Show your work

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