

#1

Solve using substitution.

$$5x + y = -3$$

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

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

Show your work

#2

Solve using substitution.

$$-6x - 4y = 4$$

$$y = 5$$

- ☐  $(-18, 3)$ 
☐  $(18, -3)$   
☐  $(4, -5)$ 
☐  $(-4, 5)$

Show your work

#3

Solve using substitution.

$$y = -8x - 2$$

$$y = -4x + 2$$

- ☐  $(-1, 6)$ 
☐  $(2, -11)$   
☐  $(1, -6)$ 
☐  $(-2, 11)$

Show your work

#4

Solve using substitution.

$$-1x - 9y = 5$$

$$y = -3$$

☐ (14, 6)

☐ (-14, -6)

☐ (-22, 3)

☐ (22, -3)

Show your work

#5

Solve using substitution.

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

$$-7x - 5y = -4$$

☐ (-2, 2)

☐ (2, -2)

☐ (-4, 2)

☐ (4, -2)

Show your work

#6

Solve using substitution.

$$-1x + y = 4$$

$$y = -4$$

☐ (8, 4)

☐ (-6, -4)

☐ (6, 4)

☐ (-8, -4)

Show your work

#7

Solve using substitution.

$$x + 2y = -6$$

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

- ☐ (16, -11)                      ☐ (6, -8)  
☐ (-16, 11)                      ☐ (-6, 8)

Show your work

#8

Solve using substitution.

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

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

- ☐ (-1, -1)                      ☐ (1, 1)  
☐ (-6, -7)                      ☐ (6, 7)

Show your work

#9

Solve using substitution.

$$y = -2x - 9$$

$$y = -4x + 1$$

- ☐ (-2, -12)                      ☐ (2, 12)  
☐ (-5, 19)                      ☐ (5, -19)

Show your work

#10

Solve using substitution.

$$x + y = -9$$

$$-1x - 2y = -5$$

- ☐  $(-3, -1)$ 
☐  $(23, -14)$   
☐  $(-23, 14)$ 
☐  $(3, 1)$

Show your work

#11

Solve using substitution.

$$x + y = 7$$

$$2x + 6y = 2$$

- ☐  $(-3, -3)$ 
☐  $(-10, 3)$   
☐  $(3, 3)$ 
☐  $(10, -3)$

Show your work

#12

Solve using substitution.

$$x - 4y = 5$$

$$3x - 1y = -7$$

- ☐  $(-3, -2)$ 
☐  $(-6, 8)$   
☐  $(3, 2)$ 
☐  $(6, -8)$

Show your work

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