

#1

Solve using substitution.

$$x - 2y = 6$$

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

☐  $(-1, -1)$

☐  $(1, 1)$

☐  $(-16, -11)$

☐  $(16, 11)$

Show your work

#2

Solve using substitution.

$$-1x + y = 0$$

$$-1x + 3y = 6$$

☐  $(-3, -3)$

☐  $(1, 1)$

☐  $(-1, -1)$

☐  $(3, 3)$

Show your work

#3

Solve using substitution.

$$-3x + y = 8$$

$$-9x + 4y = -1$$

☐  $(11, 25)$

☐  $(-10, 3)$

☐  $(-11, -25)$

☐  $(10, -3)$

Show your work

#4

Solve using substitution.

$$y = 6x + 0$$

$$y = 9x - 6$$

- ☐ (2,12)                      ☐ (-1, 7)  
☐ (1, -7)                      ☐ (-2, -12)

Show your work

#5

Solve using substitution.

$$x + 2y = -6$$

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

- ☐ (-1, -1)                      ☐ (-16, 11)  
☐ (1, 1)                      ☐ (16, -11)

Show your work

#6

Solve using substitution.

$$x + y = -4$$

$$6x - 8y = 4$$

- ☐ (2, 2)                      ☐ (-17, -22)  
☐ (17, 22)                      ☐ (-2, -2)

Show your work

#7

Solve using substitution.

$$-1x + 3y = 0$$

$$y = -7$$

- ☐  $(-6, 5)$  ☐  $(6, -5)$
- ☐  $(21, 7)$  ☐  $(-21, -7)$

Show your work

#8

Solve using substitution.

$$x + y = 7$$

$$4x + 8y = 4$$

- ☐  $(2, -1)$  ☐  $(-2, 1)$
- ☐  $(13, -6)$  ☐  $(-13, 6)$

Show your work

#9

Solve using substitution.

$$4x + 8y = 8$$

$$y = -4$$

- ☐  $(-4, -8)$  ☐  $(10, -4)$
- ☐  $(4, 8)$  ☐  $(-10, 4)$

Show your work

#10

Solve using substitution.

$$y = 2x + 7$$

$$y = 3x + 1$$

- ☐ (6, 19)
 ☐ (2, 4)
 ☐ (-2, -4)
 ☐ (-6, -19)

Show your work

#11

Solve using substitution.

$$y = -5x + 7$$

$$y = -3x + 1$$

- ☐ (1, 1)
 ☐ (-1, -1)
 ☐ (3, -8)
 ☐ (-3, 8)

Show your work

#12

Solve using substitution.

$$-2x + 8y = -6$$

$$y = -6$$

- ☐ (-12, 2)
 ☐ (-21, -6)
 ☐ (12, -2)
 ☐ (21, 6)

Show your work

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