

#1

Solve using substitution.

$$x - 4y = 5$$

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

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

Show your work

#2

Solve using substitution.

$$x + y = 4$$

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

- ☐ $(10, -6)$
☐ $(-1, -1)$
☐ $(-10, 6)$
☐ $(1, 1)$

Show your work

#3

Solve using substitution.

$$7x - 8y = 3$$

$$y = 4$$

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

Show your work

#4

Solve using substitution.

$$2x + y = 3$$

$$7x + 6y = 3$$

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

Show your work

#5

Solve using substitution.

$$2x + 3y = 1$$

$$y = -5$$

- ☐ $(8, -5)$ ☐ $(4, -4)$
- ☐ $(-4, 4)$ ☐ $(-8, 5)$

Show your work

#6

Solve using substitution.

$$x + y = -2$$

$$-6x - 5y = 4$$

- ☐ $(1, 2)$ ☐ $(-1, -2)$
- ☐ $(6, -8)$ ☐ $(-6, 8)$

Show your work

#7

Solve using substitution.

$$-2x - 1y = -7$$

$$y = -5$$

☐ (4, -8)

☐ (-4, 8)

☐ (6, -5)

☐ (-6, 5)

Show your work

#8

Solve using substitution.

$$-1x + y = 8$$

$$y = -6$$

☐ (-14, -6)

☐ (-8, 5)

☐ (14, 6)

☐ (8, -5)

Show your work

#9

Solve using substitution.

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

$$y = -3$$

☐ (22, -3)

☐ (-22, 3)

☐ (12, -2)

☐ (-12, 2)

Show your work

#10

Solve using substitution.

$$x - 4y = 5$$

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

☐ (3, 2)

☐ (-11, 6)

☐ (-3, -2)

☐ (11, -6)

Show your work

#11

Solve using substitution.

$$8x + y = -9$$

$$-4x + y = 3$$

☐ (-1, -1)

☐ (-7, -18)

☐ (1, 1)

☐ (7, 18)

Show your work

#12

Solve using substitution.

$$-1x + y = 0$$

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

☐ (-3, -3)

☐ (3, 3)

☐ (8, 10)

☐ (-8, -10)

Show your work

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