Name:

#1

Solve using substitution.

$$y = 4x + 2$$

$$y = -3x - 5$$

○ $(-1, -2)$ ○ $(5, 19)$

○ $(-5, -19)$ ○ $(1, 2)$

Show your work

#2

Solve using substitution.

$$x + y = -2$$

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

○ $(22, -12)$ ○ $(-6, 8)$

○ $(-22, 12)$ ○ $(6, -8)$

Show your work

#3

Solve using substitution.

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

$$y = -7$$

○ $(21, 6)$ ○ $(21, 7)$

○ $(-21, -7)$ ○ $(-21, -6)$

Show your work

Name:

#4

Solve using substitution.

$$x+y=1$$

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

○ $(-2,1)$ ○ $(-2,-2)$

○ $(2,2)$ ○ $(2,-1)$

Show your work

#5

Solve using substitution.

$$x+y=-9$$

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

○ $(-3,-1)$ ○ $(23,-14)$

○ $(-23,14)$ ○ $(3,1)$

Show your work

#6

Solve using substitution.

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

$$8x-7y=0$$

○ $(7,8)$ ○ $(11,7)$

○ $(-7,-8)$ ○ $(-11,-7)$

Show your work

#7

Solve using substitution.

$$-1x+y=0$$
$$-1x+3y=6$$

○ (3,3)   ○ (10, −3)

○ (−3, −3)   ○ (−10, 3)

Show your work

#8

Solve using substitution.

$$-2x+y=-6$$
$$-7x+2y=-3$$

○ (1, −3)   ○ (−3, −12)

○ (−1, 3)   ○ (3, 12)

Show your work

#9

Solve using substitution.

$$y=2x+3$$
$$y=8x-9$$

○ (−3, −16)   ○ (3, 16)

○ (−2, −7)   ○ (2,7)

Show your work

#10

Solve using substitution.

$$x - 4y = 6$$

$$-2x - 4y = 0$$

○ $(-2, 1)$ ○ $(2, -1)$

○ $(-2, -1)$ ○ $(2, 1)$

Show your work

#11

Solve using substitution.

$$x + y = -9$$

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

○ $(1, 2)$ ○ $(-1, -2)$

○ $(-23, 14)$ ○ $(23, -14)$

Show your work

#12

Solve using substitution.

$$y = 3x - 2$$

$$y = x - 6$$

○ $(-6, -19)$ ○ $(6, 19)$

○ $(2, 8)$ ○ $(-2, -8)$

Show your work

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