

#1

Solve using substitution.

$$x - 6y = 7$$

$$-1x + y = 8$$

- (11, 3) (-11, -3)
- (22, -12) (-22, 12)

Show your work

#2

Solve using substitution.

$$-5x + y = 8$$

$$5x + y = -2$$

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

Show your work

#3

Solve using substitution.

$$4x + 8y = 8$$

$$y = -4$$

- (-4, -8) (10, -4)
- (4, 8) (-10, 4)

Show your work

#4

Solve using substitution.

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

$$y = -7$$

- (2, 3) (21, 7)
- (-2, -3) (-21, -7)

Show your work

#5

Solve using substitution.

$$x + y = 7$$

$$2x + y = -6$$

- (-13, 20) (-2, -10)
- (13, -20) (2, 10)

Show your work

#6

Solve using substitution.

$$-5x + y = 4$$

$$-4x + 2y = -4$$

- (2, 6) (-13, 20)
- (-2, -6) (13, -20)

Show your work

#7

Solve using substitution.

$$-1x + y = 3$$

$$6x - 7y = -5$$

- (16, 13) (-16, -13)
- (1, 1) (-1, -1)

Show your work

#8

Solve using substitution.

$$x + y = 4$$

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

- (-7, -8) (7, 8)
- (10, -6) (-10, 6)

Show your work

#9

Solve using substitution.

$$-1x + y = 3$$

$$6x - 7y = -5$$

- (-2, 4) (-16, -13)
- (16, 13) (2, -4)

Show your work

#10

Solve using substitution.

$$-1x + y = 0$$

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

- (3,3) (10, -3)
- (-3, -3) (-10, 3)

Show your work

#11

Solve using substitution.

$$y = 4x + 2$$

$$y = -3x - 5$$

- (-1, -2) (-2, 6)
- (2, -6) (1, 2)

Show your work

#12

Solve using substitution.

$$y = -3x - 7$$

$$y = x + 5$$

- (3, -2) (-3, 2)
- (5, 13) (-5, -13)

Show your work

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