



1) Solve the system of equations algebraically. Show all work.

$$y = x - 10$$

$$y = -12$$

2) Solve the system of equations algebraically. Show all work.

$$y = x + 15$$

$$y = 2x$$

3) Solve the system of equations algebraically. Show all work.

$$y = 4x + 45$$

$$x = 4y$$

4) Solve the system of equations algebraically. Show all work.

$$y = x + 12$$

$$4x + 2y = 27$$

5) Solve the system of equations algebraically. Show all work.

$$10x + 3y = 19$$

$$y = 2x + 5$$

6) Solve the system of equations algebraically. Show all work.

$$y = x + 10$$

$$y = 2x + 5$$