

Systems of Equations – Elimination Method

WS #1

Solve the following equations.

$$2x - y = 17$$

$$x - y = 10$$

$$-x - 7y = 9$$

$$-x + 9y = -23$$

$$3x + y = -14$$

$$-2x - y = 9$$

$$x + 3y = 18$$

$$-x - 4y = -25$$

$$x + 4y = -3$$

$$x + 7y = -12$$

$$3x + y = -21$$

$$x + y = -5$$

$$-x + 9y = -5$$

$$x - 5y = 1$$

$$-7x - y = 13$$

$$8x + y = -14$$

$$-2x + y = 10$$

$$4x - y = -14$$

$$x + 7y = 24$$

$$x - 9y = -24$$