

Name: _____

Math is Gold

Date: _____

(id:SLE_subs_B.1)

Title: Solve by substitution mehtod

1) $y = 2x$

$$2x + y = 4$$

2) $y = -x$

$$2x + y = 4$$

3) $y = 3x$

$$-x + 7y = 100$$

4) $y = -7x$

$$4x - y = 22$$

$$5) \ y = -6x$$

$$9x + y = -3$$

$$6) \ x = 2y$$

$$6x + 7y = 19$$

$$7) \ x = -y$$

$$8x - y = -45$$

$$8) \ x = 5y$$

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

$$9) \quad x = -2y$$

$$x - y = -6$$

$$10) \quad x = -4y$$

$$7x - 4y = -64$$

$$11) \quad y = 2x - 1$$

$$x + 5y = 50$$

$$12) \quad y = -x - 1$$

$$3x + y = 5$$

$$13) \quad y = 3x - 2$$
$$x - 2y = -31$$

$$14) \quad y = 5x + 1$$
$$4x - 3y = 8$$

$$15) \quad y = 7x - 5$$
$$x - 3y = 55$$