

Systems of Equations – Substitution Method

WS #2

Solve the following equations.

$$7x + 3y = 22$$

$$4y = 20$$

$$-2x + 6y = 18$$

$$3y = 15$$

$$-x - 3y = 4$$

$$2x = 16$$

$$-4x + 5y = -15$$

$$-3y = 21$$

$$4x + 6y = -6$$

$$6y = 18$$

$$-8x + 7y = 10$$

$$9y = -18$$

$$6x + 9y = -24$$

$$3y = 6$$

$$3x + 2y = -4$$

$$5x = 20$$

$$9x - 2y = 19$$

$$7x = 21$$

$$-7x + 8y = 13$$

$$2y = 12$$