

# Graph WS

- 1)  $(3, 4)$
- 5)  $(-1, -4)$
- 9)  $(-2, 1)$

## 3.1b: Solve Systems of Equations Algebraically

Substitution Method

$$-2x + y = -10$$

$$y = -4x + 8$$

$$x + y = 2$$

$$2x + y = 3$$

# Math Practice: Substitution WS

$$1) \ 5x + 5y = 20$$

$$y = 6$$

# Substitution WS

- 1)  $(-2, 6)$
- 5) No solution
- 9)  $(2, -1)$

# Elimination

(Stack & Add)

$$4x - 3y = 29$$

$$4x + 3y = 35$$

## Elimination Method

$$2x + 5y = 7$$

$$x + 4y = 2$$

# Math Practice:

## Elimination WS

$$1) \quad -2x - 8y = -12$$

$$2x - 9y = -5$$