

## 3-2 Solving Systems of Equations Algebraically

2 Methods to use:

**Substitution**

**Elimination**

why is substitution a good method to use for this problem

solve:

$$4x + 2y = 10$$

$$x + 3y = 10$$

why is elimination a good method to use for this problem?

solve:

$$x + 2y = 10$$

$$x + 3y = 10$$

Solve:

$$2x + 3y = 12$$

$$5x - 2y = 11$$

solve:

$$-3x + 5y = 10$$

$$6x - 10y = -21$$