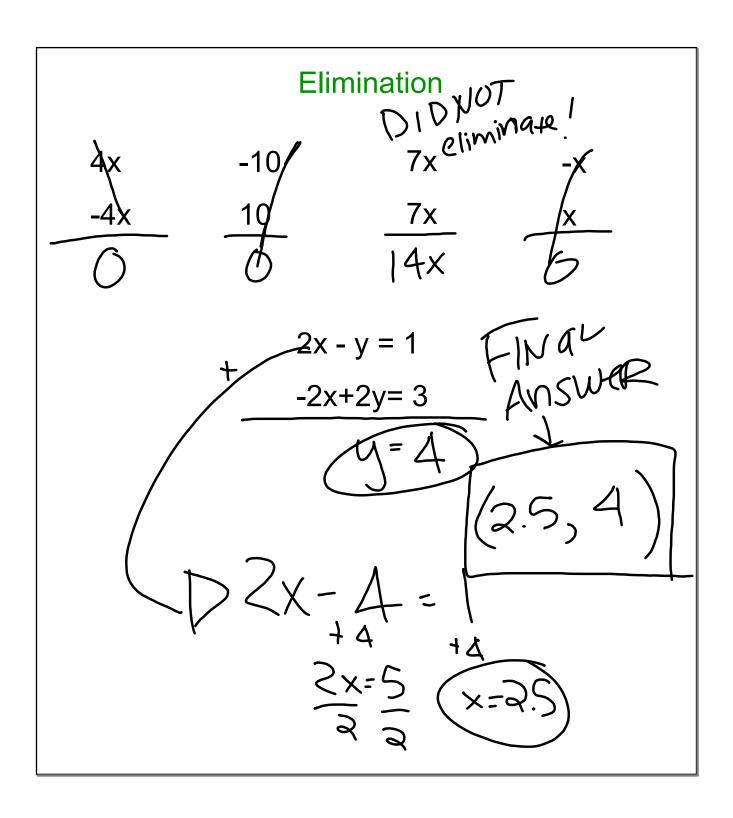
## 2-3 Elimination

## Objectives:

I can solve a system by elimination and determine the number of solutions

I can verify a solution



Solve the following systems by elimination (verify)

## Solve the following systems by elimination

$$5x+6y=-8$$

$$(2x+3y=-5)^{-7}$$

$$-4x-6y=10$$

$$10+6y=-8$$

$$-10+6y=-8$$

## Solve the following systems by elimination

Example: A buffet has one price for adults and another price for children. The Taylor family has 2 adults and 3 children and their bill was \$40.50. The Wong family has 3 adults and 1 child and their bill was \$38. What is the price for adults and children at the buffet?