

Name \_\_\_\_\_  
Math 8

**Solving Linear Systems**  
Algebraically Using Addition HW

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1. Solve this system of equations  
and check:

$$x - 2y = 14$$

$$x + 3y = 9$$

2. Solve this system of equations  
and check:

$$4x + 3y = -1$$

$$5x + 4y = 1$$

**3. Solve this system of equations  
and check:**

$$4x - y = 10$$

$$2x = 12 - 3y$$

**\*\*\* How do you get one of the variables to cancel out when adding  
a system of linear equations? \*\*\***

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