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| **Equation 1**$$2y=6x-4$$**Equation 2**$$4y+4x=12$$ | **Solve Using Comparison** | **Solving Systems of Equations Algebraically** |
| **Equation 1**$$2x+4y=8$$**Equation 2**$$3x+8y=26$$ | **Solve Using Substitution**  |
| **Equation 1**$$3x+5y=51$$**Equation 2**$$4x+2y=12$$ | **Solve Using Elimination** |

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|  | Glue only this section into your notebook. | **Comparison**1) For both equations, get same variable alone on one side of = with everything else on the other side. 2) Compare the other sides of both equations to each other, separated by an =  3) Solve for remaining variable 4) Use the variable you have to solve for the other one |
| **Substitution**1. For one equations, get one variable alone on one side of the = with everything else on the other side
2. In the other equation, substitute the variable for the expression in the first equation
3. Solve for remaining variable in second equation
4. Use the variable you have to solve for the other one
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| **Elimination**1. Multiply all terms in one equation by a constant and all terms in the other equation by another constant so that coefficients on one variable are the same
2. Subtract one equation from the other
3. Solve for remaining variable
4. Use the variable you have to solve for the other one
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