**Algebra II Interventions – Systems of Linear Equations Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Show all work!!**

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| |  |  | | --- | --- | | **1**. | **Solve and check:**  ***x* + *y* = 1 *x* + 3*y* = 9** | |  | [**Answer**](http://www.regentsprep.org/Regents/math/ALGEBRA/AE3/ans1.htm) | |

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| |  |  | | --- | --- | | **2**. | **Solve and check:**  **3*x* + *y* = 13 *x* + 6*y* = -7** | |  | [**Answer**](http://www.regentsprep.org/Regents/math/ALGEBRA/AE3/ans2.htm) | |

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| |  |  | | --- | --- | | **3**. | **Solve and check:**  **5*a* - 2*b* = 3 2*a* - *b* = 0** | |  | [**Answer**](http://www.regentsprep.org/Regents/math/ALGEBRA/AE3/ans3.htm) | |

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| |  |  | | --- | --- | | **4**. | **Solve and check:**  ***x*  + 2*y* = 8 *x*  - 2*y* = 4** | |  | [**Answer**](http://www.regentsprep.org/Regents/math/ALGEBRA/AE3/ans4.htm) | |