Solutions to Systems of Linear Equations

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| One Solution | No Solution | Infinitely Many Solutions |
| Example:  -2x – 9y = -25  -4x – 9y = -23  Graph:  Substitute:  Eliminate: | Example:  -3x + 3y =4  -x+y=3  Graph:  Substitute:  Eliminate: | Example:  2x+8y = 6  -5x – 20y = -15  Graph:  Substitute:  Eliminate: |