

## Prealgebra, Chapter 9 More with Geometry and Graphs: 9.3 Graphing Linear Equations

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**Objective 1:** Determine whether a given ordered pair is a solution for a given equation with two unknowns

- Replace each variable in the equation with its corresponding coordinate
  - 1st term in ordered pair = “x”
  - 2<sup>nd</sup> term in ordered pair = “y”
- Simplify both sides of the equation as needed
- If the resulting equation is true, both sides are equal and the ordered pair is a solution