

## Chapter 5

While an equation merely gives you one or a handful of values as a solution, an inequality generally gives you a solution that covers a whole range of values. Fortunately, solving inequalities is very similar to solving equations, but there are a few quirks. Chapter 5 equips you with the skills to solve inequalities and plot them on a graph.

# Solving & Graphing Inequalities

### *In this Chapter...*

- Introduction to Inequalities
- Solve an Inequality with Addition and Subtraction
- Solve an Inequality with Multiplication and Division
- Solve an Inequality in Several Steps
- Solve a Compound Inequality
- Solve an Inequality with Absolute Values
- Graph an Inequality with One Variable
- Graph an Inequality with Two Variables
- Test Your Skills