

## Chapter 1

**W**elcome to algebra boot camp! Before you jump into algebra, you need to understand the basics. There are new terms, iron-clad rules and a few properties with which you should become familiar. Chapter 1 provides you with a solid grounding in the essentials of algebra.

# Algebra **B**asics

### *In this Chapter...*

- Common Algebra Terms
- Classifying Numbers
- Add and Subtract Numbers
- Multiply and Divide Numbers
- Absolute Values
- Grouping Symbols
- Order of Operations
- The Commutative Property
- The Associative Property
- The Distributive Property
- The Inverse Property
- About Variables
- Evaluate an Expression
- Add and Subtract Variables
- Multiply and Divide Variables
- Test Your Skills