

## Chapter 7 Basic Math Skills

### Section 7.2 Interpreting Numbers

#### Section Outline with Content and Academic Vocabulary

##### Section Outline

Using a Calculator

Estimate, Then Operate

How to Make Entries

Ten-Key by Sight or Touch

Percentages

Converting Fractions to Percentages

Converting Percentages to Decimals

Percentage Problems

Reading Charts and Graphs

Bar Graphs

Line Graphs

Circle Graphs

Frequency Tables

Algebraic Thinking

Descriptive Statistics

Business Applications of Descriptive Statistics

##### Content Vocabulary

**RPN** A reverse-entry method used in calculators, in which the operators follow the operands. (p. 175)

**percentage** A number expressed as parts per 100. (p. 178)

**bar graph** A drawing made up of parallel bars whose lengths correspond to what is being measured. (p. 180)

**line graph** A line (or lines) that joins points representing changes in a quantity over a specific period of time. (p. 180)

**circle graph** A pie-shaped figure that shows the relative sizes of the parts of a whole. (p. 181)

**pie chart** Another name for a circle graph, so-called because it resembles a pie that is cut into slices of relative sizes. (p. 181)

##### Academic Vocabulary

**estimate** Judge tentatively or judge to be probable. (p. 175)

**percent** A proportion multiplied by 100. (p. 178)