

COLLEGE ALGEBRA

with Modeling and Visualization



GARY
ROCKSWOLD
THIRD EDITION



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Introduction to Functions and Graphs

- 1.1 Numbers, Data, and Problem Solving
- 1.2 Visualization of Data
- 1.3 Functions and Their Representations
- 1.4 Types of Functions and Their Rates of Change



1.1

Numbers, Data and Problem Solving

- ◆ Recognize common sets of numbers
- ◆ Learn scientific notation and use it in applications
- ◆ Apply problem solving strategies