

Chapter 1: Introduction to Mathematics

Learning Goals:

- Understand basic mathematical concepts
- Apply fundamental operations

Homework:

- Complete practice problems 1-10 (90 minutes)

Review Questions:

1. What are the basic operations?
2. How do you solve linear equations?

Chapter 1 (continued)

Examples and exercises...

Chapter 2: Algebra Basics

Learning Goals:

- Master algebraic expressions
- Solve equations systematically

Homework:

- Solve exercises 2.1-2.5 (90 minutes)

Review Questions:

1. Define algebraic expression
2. What is a variable?