

## Chapter 8

# Equations and Inequalities



### Essential Question

How are equations and inequalities used to describe and solve multi-step problems?

Lesson 8-1

**Solving Equations with Rational Coefficients**

Lesson 8-2

**Solving Two-Step Equations**

Lesson 8-3

**Writing Equations**

Lesson 8-4

**More Two-Step Equations**

Lesson 8-5

**Solving Equations with Variables on Each Side**

Lesson 8-6

**Inequalities**

Lesson 8-7

**Solving Inequalities**

Lesson 8-8

**Solving Multi-Step Equations and Inequalities**