

# Summer Solutions

## Standards-Based Mathematics 7

### Reviewed Skills Include

### Standard

- Compute Unit Rates 7.RP.1
- Use Proportional Relationships to Solve Percent Problems 7.RP.3
- Apply Properties of Operations to Add/Subtract Rational Numbers 7.NS.1
- Convert a Rational Number to a Decimal 7.NS.2
- Solve Real-World Problems Involving Rational Numbers 7.NS.3
- Add, Subtract, Factor, and Expand Linear Expressions 7.EE.1
- Rewrite Expressions in Different Forms 7.EE.2
- Solve Multi-Step Problems with Positive and Negative Numbers 7.EE.3
- Solve Equations and Inequalities 7.EE.4
- Find Area and Circumference of a Circle 7.G.4
- Solve Simple Equations for an Unknown Angle in a Figure 7.G.5
- Find Area, Volume, & Surface Area of Two- and Three-Dimensional Objects 7.G.6
- Understand Probability as the Likelihood of an Event Occurring 7.SP.5
- Find Probabilities of Compound Events 7.SP.8

**Help Pages begin on page 63.**  
**Answers to Lessons begin on page 93.**