

BIG IDEAS MATH
Course 3 (Common Core)
California Edition

Foundations Review

Alejandro De La Torre

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Dedication. For Lizbeth. You are smart, brilliant, and capable of anything you set your mind to. Please remember to take breaks, drink water, and get some fresh air, eat good yums, mimis, and take your time.

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Chapter 0

Absolute Foundations

0.1 Integers Signs

0.2 Order of Operations

0.3 Distributive Property

0.4 Mixed Foundations Review

Chapter 1

Equations

1.1 Solving Simple Equations

1.2 Solving Multi-Step Equations

1.3 Solving Equations with Variables on Both Sides

1.4 Rewriting Equations and Formulas

Chapter 2

Transformations

2.1 Congruent Figures

2.2 Translations

2.3 Reflections

2.4 Rotations

2.5 Similar Figures

2.6 Perimeters and Areas of Similar Figures

2.7 Dilations

Chapter 3

Angles and Triangles

3.1 Parallel Lines and Transversals

3.2 Angles of Triangles

3.3 Angles of Polygons

3.4 Using Similar Triangles

3.5 Chapter 3 Review

Chapter 4

Graphing and Writing Linear Equations

4.1 Graphing Linear Equations

4.2 Slope of a Line

4.3 Graphing Proportional Relationships

4.4 Graphing Linear Equations in Slope-Intercept Form

4.5 Graphing Linear Equations in Standard Form

4.6 Writing Equations in Slope-Intercept Form

4.7 Writing Equations in Point-Slope Form

4.8 Chapter 4 Review

Chapter 5

Systems of Linear Equations

5.1 Solving Systems of Linear Equations by Graphing

5.2 Section 5.2

5.3 Section 5.3

5.4 Section 5.4

5.5 Chapter 5 Review

Chapter 6

Functions

6.1 Section 6.1

6.2 Section 6.2

6.3 Section 6.3

6.4 Section 6.4

6.5 Section 6.5

6.6 Chapter 6 Review

Chapter 7

Real Numbers and the Pythagorean Theorem

7.1 Section 7.1

7.2 Section 7.2

7.3 Section 7.3

7.4 Section 7.4

7.5 Section 7.5

7.6 Chapter 7 Review

Chapter 8

Volume and Similar Solids

8.1 Section 8.1

8.2 Section 8.2

8.3 Section 8.3

8.4 Section 8.4

8.5 Chapter 8 Review

Chapter 9

Data Analysis and Displays

9.1 Section 9.1

9.2 Section 9.2

9.3 Section 9.3

9.4 Section 9.4

9.5 Chapter 9 Review

Chapter 10

Exponents and Scientific Notation

10.1 Section 10.1

10.2 Section 10.2

10.3 Section 10.3

10.4 Section 10.4

10.5 Section 10.5

10.6 Section 10.6

10.7 Section 10.7

10.8 Chapter 10 Review

Appendix A

Solutions

Appendix B

Additional Examples