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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 1.1 | 1.1.1 | Interpreting Graphs | CP: [1-1](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.1&type=lesson#1-1) & [1-2](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.1&type=lesson#1-2)HW: [1-3 to 1-7](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.1&type=lesson#1-3) |
| 1.1.2 | Finding and Generalizing Patterns | CP: [1-9](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.2&type=lesson#1-9) and [1-11](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.2&type=lesson#1-11)HW: [1-12 to 1-16](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.2&type=lesson#1-12) |
| 1.1.3 | The Algebra Walk | CP: [1-17 to 1-18](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.3&type=lesson#1-17)HW: [1-19 to 1-23](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.3&type=lesson#1-19) |
| 1.1.4 | Collecting, Organizing, and Analyzing Data | **Day 1**CP: [1-24 to 1-25](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.4&type=lesson#1-24)HW: [1-30 to 1-34](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.4&type=lesson#1-30)**Day 2**CP: [1-26 to 1-28](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.4&type=lesson#1-26)HW: [1-35 to 1-40](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.1.4&type=lesson#1-35) |
| 1.2 | 1.2.1 | Proportional Relationships with Graphs and Tables | CP: [1-41 to 1-45](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.2.1&type=lesson#1-41)HW: [1-47 to 1-51](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.2.1&type=lesson#1-47) |
| 1.2.2 | Strategies for Solving Proportional Relationships | CP: [1-52 to 1-55](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.2.2&type=lesson#1-52)HW: [1-57 to 1-61](https://ebooks.cpm.org/bookdb.php?title=cc3&name=1.2.2&type=lesson#1-57) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 2.1 | 2.1.1 | Exploring Variables and Expressions | CP: [2-1 to 2-5](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.1&type=lesson#2-1)HW: [2-6 to 2-10](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.1&type=lesson#2-6) |
| 2.1.2 | Simplifying Expressions by Combining Like Terms | CP: [2-11](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.2&type=lesson#2-11), [2-13(a-c)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.2&type=lesson#2-13), & [2-14](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.2&type=lesson#2-14)HW: [2-17 to 2-21](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.2&type=lesson#2-17) |
| 2.1.3 | Writing Algebraic Expressions | CP: [2-22 to 2-26](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.3&type=lesson#2-22)HW: [2-29 to 2-33](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.3&type=lesson#2-29) |
| 2.1.4 | Using Zero to Simplify Algebraic Expressions | CP: [2-34 to 2-39](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.4&type=lesson#2-41)HW: [2-41 to 2-45](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.4&type=lesson#2-41) |
| 2.1.5 | Using Algebra Tiles to Simplify Algebraic Expressions | CP: [2-46 to 2-49](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.5&type=lesson#2-51)HW: [2-51 to 2-55](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.5&type=lesson#2-51) |
| 2.1.6 | Using Algebra Tiles to Compare Expressions | CP: [2-56(a-d) to 2-57](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.6&type=lesson#2-56)HW: [2-58 to 2-62](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.6&type=lesson#2-58) |
| 2.1.7 | Simplifying and Recording Work | CP: [2-63 to 2-66(a & c)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.7&type=lesson#2-63)HW: [2-67 to 2-71](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.7&type=lesson#2-67) |
| 2.1.8 | Using Algebra Tiles to Solve for *x* | CP: [2-72 to 2-75(a & b)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.8&type=lesson#2-72)HW: [2-76 to 2-80](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.8&type=lesson#2-76) |
| 2.1.9 | More Solving Equations | CP: [2-81 to 2-83](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.9&type=lesson#2-81)HW: [2-86 to 2-89](https://ebooks.cpm.org/bookdb.php?title=cc3&name=2.1.9&type=lesson#2-86) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 3.1 | 3.1.1 | Extending Patterns and Finding Rules | CP: [3-1 to 3-3(a-c)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.1&type=lesson#3-1)HW: [3-4 to 3-8](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.1&type=lesson#3-4) |
| 3.1.2 | Using Tables, Graphs, and Rules to Make Predictions | CP: [3-9 to 3-12](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.2&type=lesson#3-9)HW: [3-13 to 3-17](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.2&type=lesson#3-13) |
| 3.1.3 | Using the Graphing Calculator and Identifying Solutions | CP: [3-18 to 3-22](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.3&type=lesson#3-18)**Day 1** HW: [3-23 to 3-27](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.3&type=lesson#3-23)**Day 2** HW: [3-28 to 3-32](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.3&type=lesson#3-28) |
| 3.1.4 | Completing Tables and Drawing Graphs | CP: [3-33](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.4&type=lesson#3-33), [3-34](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.4&type=lesson#3-34),& [3-36](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.4&type=lesson#3-36)HW: [3-37 to 3-41](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.4&type=lesson#3-37) |
| 3.1.5 | Graphs, Tables, and Rules | CP: [3-43](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.5&type=lesson#3-43)HW: [3-46 to 3-50](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.5&type=lesson#3-46) |
| 3.1.6 | Complete Graphs | CP: [3-52 to 3-53(a&c)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.6&type=lesson#3-52),  [3-54](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.6&type=lesson#3-54)HW: [3-56 to 3-60](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.6&type=lesson#3-56) |
| 3.1.7 | Identifying Common Graphing Errors | CP: [3-61](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.7&type=lesson#3-61) & [3-62](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.7&type=lesson#3-62)HW: [3-65 to 3-69](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.1.7&type=lesson#3-65) |
| 3.2 | 3.2.1 | Solving Equations and Checking Solutions | CP: [3-70 to 3-72](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.1&type=lesson#3-70)HW: [3-74 to 3-78](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.1&type=lesson#3-74) |
| 3.2.2 | Determining the Number of Solutions | CP: [3-79 to 3-81(a-c)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.2&type=lesson#3-79)HW: [3-84 to 3-88](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.2&type=lesson#3-84) |
| 3.2.3 | Problem Solving With Equations | CP: [3-89 to 3-92](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.3&type=lesson#3-89)HW: [3-94 to 3-98](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.3&type=lesson#3-94) |
| 3.2.4 | More Solving Equations to Solve Problems | CP: [3-99](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.4&type=lesson#3-99), & [3-100](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.4&type=lesson#3-100)HW: [3-102 to 3-106](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.4&type=lesson#3-102) |
| 3.2.5 | Distributive Property Equations | CP: [3-107 to 3-111](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.5&type=lesson#3-107)HW: [3-113 to 3-117](https://ebooks.cpm.org/bookdb.php?title=cc3&name=3.2.5&type=lesson#3-113) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 4.1 | 4.1.1 | Finding Connections Between Representations | CP: [4-1](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.1&type=lesson#4-1)**Day 1** HW: [4-2 to 4-6](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.1&type=lesson#4-2)**Day 2** HW: [4-7 to 4-11](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.1&type=lesson#4-7) |
| 4.1.2 | Seeing Growth in Different Representations | CP: [4-12 to 4-15](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.2&type=lesson#4-12)HW: [4-17 to 4-21](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.2&type=lesson#4-17) |
| 4.1.3 | Connecting Linear Rules and Graphs | CP: [4-22](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.3&type=lesson#4-22), & [4-23](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.3&type=lesson#4-23)HW: [4-25 to 4-29](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.3&type=lesson#4-25) |
| 4.1.4 | y=mx+b | CP: [4-30 to 4-34](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.4&type=lesson#4-30)HW: [4-37 to 4-41](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.4&type=lesson#4-37) |
| 4.1.5 | Checking the Connections | CP: [4-42(a & b)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.5&type=lesson#4-42)**Day 1** HW: [4-44 to 4-48](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.5&type=lesson#4-44)**Day 2** HW: [4-49 to 4-53](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.5&type=lesson#4-49) |
| 4.1.6 | Graphing a Line Without an x → y Table | CP: [4-54 to 4-56](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.6&type=lesson#4-54)HW: [4-59 to 4-63](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.6&type=lesson#4-59) |
| 4.1.7 | Completing the Web | CP: [4-64](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.7&type=lesson#4-64), & [4-65](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.7&type=lesson#4-65)HW: [4-67 to 4-71](https://ebooks.cpm.org/bookdb.php?title=cc3&name=4.1.7&type=lesson#4-67) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 5.1 | 5.1.1 | Working with Multi-Variable Equations | CP: [5-1 to 5-4(a-d)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.1.1&type=lesson#5-1)HW: [5-5 to 5-9](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.1.1&type=lesson#5-5) |
| 5.1.2 | Solving Equations with Fractions | CP: [5-10 to 5-13](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.1.2&type=lesson#5-10)HW: [5-18 to 5-22](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.1.2&type=lesson#5-18) |
| 5.2 | 5.2.1 | Introduction to Systems of Equations | CP: [5-23 to 5-25(a & b)](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.1&type=lesson#5-23)HW: [5-27 to 5-31](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.1&type=lesson#5-27) |
| 5.2.2 | Writing Rules from Word Problems | CP: [5-32 to 5-34](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.2&type=lesson#5-32)HW: [5-36 to 5-40](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.2&type=lesson#5-36) |
| 5.2.3 | Solving Systems Algebraically | CP: [5-41 to 5-43](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.3&type=lesson#5-41)HW: [5-47 to 5-51](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.3&type=lesson#5-47) |
| 5.2.4 | Strategies for Solving Systems | CP: [5-52 to 5-54](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.4&type=lesson#5-52)HW: [5-57 to 5-61](https://ebooks.cpm.org/bookdb.php?title=cc3&name=5.2.4&type=lesson#5-57) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |  |
| 6.1 | 6.1.1 | Rigid Transformations | CP: [6-1](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.1&type=lesson#6-1)HW: [6-2 to 6-7](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.1&type=lesson#6-2) |  |
| 6.1.2 | Rigid Transformations on a Coordinate graph | CP: [6-8](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.2&type=lesson#6-8) & [6-9](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.2&type=lesson#6-9)HW: [6-12 to 6-17](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.2&type=lesson#6-12) |  |
| 6.1.3 | Describing Transformations  | CP: [6-18 to 6-23](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.3&type=lesson#6-18)HW: [6-27 to 6-32](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.3&type=lesson#6-27) |  |
| 6.1.4 | Using Rigid Transformations | CP: [6-33](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.4&type=lesson#6-33)HW: [6-36 to 6-41](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.1.4&type=lesson#6-36) |  |
| 6.2 | 6.2.1 | Multiplication and Dilation | CP: [6-42 to 6-43](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.1&type=lesson#6-42)HW: [6-46 to 6-51](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.1&type=lesson#6-46) |  |
| 6.2.2 | Dilations and Similar Figures | CP: [6-52 to 6-57](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.2&type=lesson#6-52)HW: [6-58 to 6-63](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.2&type=lesson#6-58) |  |
| 6.2.3 | Identifying Similar Shapes | CP: [6-64 to 6-66](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.3&type=lesson#6-64)HW: [6-70 to 6-75](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.3&type=lesson#6-70) |  |
| 6.2.4 | Similar Figures and Transformations | CP: [6-76 to 6-79](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.4&type=lesson#6-76)HW: [6-80 to 6-85](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.4&type=lesson#6-80) |  |
| 6.2.5 | Working With Corresponding Sides | CP: [6-86 to 6-90](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.5&type=lesson#6-86)HW: [6-92 to 6-97](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.5&type=lesson#6-92) |  |
| 6.2.6 | Solving Problems Involving Similar Shapes | CP: [6-98 to 6-100](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.6&type=lesson#6-98)HW: [6-103 to 6-109](https://ebooks.cpm.org/bookdb.php?title=cc3&name=6.2.6&type=lesson#6-103) |  |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 7.1 | 7.1.1 | Circle Graphs | CP: [7-1 to 7-3](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.1.1&type=lesson#7-1)HW: [7-7 to 7-12](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.1.1&type=lesson#7-7) |
| 7.1.2 | Organizing Data in a Scatterplot | CP: [7-13 to 7-15](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.1.2&type=lesson#7-13)HW: [7-17 to 7-22](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.1.2&type=lesson#7-17) |
| 7.1.3 | Identifying and Describing Association | CP: [7-23 to 7-27](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.1.3&type=lesson#7-23)HW: [7-29 to 7-34](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.1.3&type=lesson#7-29) |
| 7.2 | 7.2.1 | y=mx+b Revisited | CP: [7-35](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.1&type=lesson#7-35)HW: [7-37 to 7-42](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.1&type=lesson#7-37) |
| 7.2.2 | Slope | CP: [7-43 to 7-47](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.2&type=lesson#7-43)HW: [7-49 to 7-54](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.2&type=lesson#7-49) |
| 7.2.3 | Slope in Different Representations | CP: [7-55 to 7-58](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.3&type=lesson#7-55)HW: [7-61 to 7-66](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.3&type=lesson#7-61) |
| 7.2.4 | More About Slope | CP: [7-68 to 7-70](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.4&type=lesson#7-68)HW: [7-71 to 7-76](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.4&type=lesson#7-71) |
| 7.2.5 | Proportional Equations | CP: [7-77 to 7-79](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.5&type=lesson#7-77)HW: [7-81 to 7-86](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.2.5&type=lesson#7-81) |
| 7.3 | 7.3.1 | Using Equations to Make Predictions | CP: [7-87 to 7-88](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.3.1&type=lesson#7-87)HW: [7-91 to 7-96](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.3.1&type=lesson#7-91) |
| 7.3.2 | Describing Association Fully | CP: [7-97 to 7-100](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.3.2&type=lesson#7-97)HW: [7-102 to 7-106](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.3.2&type=lesson#7-102) |
| 7.3.3 | Association Between Categorical Variables | CP: [7-107 to 7-109](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.3.3&type=lesson#7-107)HW: [7-110 to 7-115](https://ebooks.cpm.org/bookdb.php?title=cc3&name=7.3.3&type=lesson#7-110) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 8.1 | 8.1.1 | Patterns of Growth in Tables and Graphs | CP: [8-1 to 8-4](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.1.1&type=lesson#8-1)HW: [8-7 to 8-12](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.1.1&type=lesson#8-7) |
| 8.1.2 | Compound Interest | CP: [8-13 to 8-16](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.1.2&type=lesson#8-13)HW: [8-18 to 8-23](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.1.2&type=lesson#8-18) |
| 8.1.3 | Linear and Exponential Growth | CP: [8-24 to 8-27](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.1.3&type=lesson#8-24)HW: [8-30 to 8-35](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.1.3&type=lesson#8-30) |
| 8.2 | 8.2.1 | Exponents and Scientific Notation | **Day 1**CP: [8-36 to 8-40](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.1&type=lesson#8-36)HW: [8-47 to 8-52](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.1&type=lesson#8-47)**Day 2**CP: [8-41 to 8-44](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.1&type=lesson#8-41)HW: [8-53 to 8-58](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.1&type=lesson#8-53) |
| 8.2.2 | Exponent Rules | CP: [8-59 to 8-63](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.2&type=lesson#8-59)HW: [8-66 to 8-71](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.2&type=lesson#8-66) |
| 8.2.3 | Negative Exponents | **Day 1**CP: [8-72](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.3&type=lesson#8-72), [8-73](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.3&type=lesson#8-73), & [8-75 to 8-79](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.3&type=lesson#8-75)HW: [8-88 to 8-93](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.3&type=lesson#8-88)**Day 2**CP: [8-80 to 8-84](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.3&type=lesson#8-80)HW: [8-94 to 8-99](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.3&type=lesson#8-94) |
| 8.2.4 | Operations with Scientific Notation | CP: [8-101 to 8-104](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.4&type=lesson#8-101)HW: [8-109 to 8-114](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.2.4&type=lesson#8-109) |
| 8.3 | 8.3.1 | Functions in Graphs and Tables | **Day 1**CP: [8-116 to 8-119](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.3.1&type=lesson#8-116)HW: [8-124 to 8-129](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.3.1&type=lesson#8-124)**Day 2**CP: [8-121 to 8-123](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.3.1&type=lesson#8-121)HW: [8-130 to 8-135](https://ebooks.cpm.org/bookdb.php?title=cc3&name=8.3.1&type=lesson#8-130) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |  |
| 9.1 | 9.1.1 | Parallel Line Angle Pair Relationships | CP: [9-1 to 9-4](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.1&type=lesson#9-1)HW: [9-8 to 9-13](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.1&type=lesson#9-8) |  |
| 9.1.2 | Finding Unknown Angles in Triangles | CP: [9-14 to 9-18](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.2&type=lesson#9-14)HW: [9-21 to 9-26](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.2&type=lesson#9-21) |  |
| 9.1.3 | Exterior Angles in Triangles | CP: [9-27 to 9-30](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.3&type=lesson#9-27)HW: [9-33 to 9-38](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.3&type=lesson#9-33) |  |
| 9.1.4 | AA Triangle Similarity | CP: [9-39 to 9-43](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.4&type=lesson#9-39)HW: [9-45 to 9-50](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.1.4&type=lesson#9-45) |  |
| 9.2 | 9.2.1 | Side Lengths and Triangles | CP: [9-51 to 9-54](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.1&type=lesson#9-51)**Day 1** HW: [9-56 to 9-61](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.1&type=lesson#9-56)**Day 2** HW: [9-62 to 9-67](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.1&type=lesson#9-62) |  |
| 9.2.2 | Pythagorean Theorem | CP: [9-68 to 9-91](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.2&type=lesson#9-68)HW: [9-74 to 9-79](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.2&type=lesson#9-74) |  |
| 9.2.3 | Understanding Square Root | **Day 1**CP: [9-80 to 9-83](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.3&type=lesson#9-80)HW: [9-88 to 9-93](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.3&type=lesson#9-88)**Day 2**CP: [9-84 to 9-85](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.3&type=lesson#9-84)HW: [9-94 to 9-99](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.3&type=lesson#9-94) |  |
| 9.2.4 | Real Numbers | CP: [9-100 to 9-108](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.4&type=lesson#9-100)**Day 1** HW: [9-110 to 9-115](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.4&type=lesson#9-110)**Day 2**: [9-116 to 9-121](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.4&type=lesson#9-116) |  |
| 9.2.5 | Applications of the Pythagorean Theorem | CP: [9-122 to 9-126](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.5&type=lesson#9-122)HW: [9-129 to 9-134](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.5&type=lesson#9-129) |  |
| 9.2.6 | Pythagorean Theorem in Three Dimensions | CP: [9-135 to 9-136](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.6&type=lesson#9-135)HW: [9-139 to 9-144](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.6&type=lesson#9-139) |  |
| 9.2.7 | Pythagorean Theorem Proofs | CP: [9-145 to 9-147](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.7&type=lesson#9-145)HW: [9-149 to 9-154](https://ebooks.cpm.org/bookdb.php?title=cc3&name=9.2.7&type=lesson#9-149) |  |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 10.1 | 10.1.1 | Cube Roots | CP: [10-1 to 10-9](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.1&type=lesson#10-1)HW: [10-12 to 10-17](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.1&type=lesson#10-12) |
| 10.1.2 | Surface Area and Volume of a Cylinder | CP: [10-18 to 10-23](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.2&type=lesson#10-18)HW: [10-26 to 10-31](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.2&type=lesson#10-26) |
| 10.1.3 | Volumes of Cones and Pyramids | CP: [10-32 to 10-37](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.3&type=lesson#10-32)HW: [10-41 to 10-46](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.3&type=lesson#10-41) |
| 10.1.4 | Volume of a Sphere | CP: [10-47 to 10-49](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.4&type=lesson#10-49)HW: [10-55 to 10-61](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.4&type=lesson#10-55) |
| 10.1.5 | Applications of Volume | CP: [10-62 to 10-63](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.5&type=lesson#10-62)HW: [10-65 to 10-71](https://ebooks.cpm.org/bookdb.php?title=cc3&name=10.1.5&type=lesson#10-65) |