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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 1.1 | 1.1.1 | Finding Shared andUnique Characteristics | CP: [1-1](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.1&type=lesson#1-1) & [1-2](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.1&type=lesson#1-2)HW: [1-3 to 1-6](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.1&type=lesson#1-3) |
| 1.1.2 | Analyzing a Game | CP: [1-7](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.2&type=lesson#1-7) & [1-9](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.2&type=lesson#1-9)HW: [1-11 to 1-15](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.2&type=lesson#1-11) |
| 1.1.3 | Finding Unknowns | CP: [1-16](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.3&type=lesson#1-16)HW: [1-18 to 1-22](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.3&type=lesson#1-18) |
| 1.1.4 | Investigating a ProportionalRelationship | CP: [1-23 to 1-27](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.4&type=lesson#1-23) ([1-28](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.4&type=lesson#1-28) & [1-29](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.4&type=lesson#1-29)) & [1-30](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.4&type=lesson#1-30)HW: [1-35 to 1-39](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.4&type=lesson#1-35) |
| 1.1.5 | Investigating NumberPatterns | CP: [1-41 to 1-44](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.5&type=lesson#1-41) part (a)HW: [1-45 to 1-49](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.1.5&type=lesson#1-45) |
| 1.2 | 1.2.1 | Introduction toProbability | CP: [1-50 to 1-52](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.1&type=lesson#1-50), [1-54](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.1&type=lesson#1-54), & [1-55](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.1&type=lesson#1-55)HW: [1-57 to 1-62](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.1&type=lesson#1-57) |
| 1.2.2 | InvestigatingProbability | CP: [1-63 to 1-67](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.2&type=lesson#1-63)HW: [1-70 to 1-74](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.2&type=lesson#1-70) |
| 1.2.3 | Modifying the SampleSpace | CP: [1-75 to 1-78](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.3&type=lesson#1-75)HW: [1-80 to 1-84](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.3&type=lesson#1-80) |
| 1.2.4 (opt.) | Expressing Fractions as Percents | CP: [1-85 to 1-88](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.4&type=lesson#1-85)HW: [1-90 to 1-94](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.4&type=lesson#1-90) |
| 1.2.5 | Rewriting Fractions | CP: [1-95 to 1-98](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.5&type=lesson#1-95)HW: [1-103 to 1-107](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.5&type=lesson#1-103) |
| 1.2.6 (opt.) | Fraction Addition | CP: [1-108 to 1-112](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.6&type=lesson#1-108)HW: [1-114 to 1-118](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.6&type=lesson#1-114) |
| 1.2.7 | Compound Probability | CP: [1-119 to 1-122](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.7&type=lesson#1-119)HW: [1-124 to 1-129](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.7&type=lesson#1-124) |
| 1.2.8 | Subtracting Probabilities | CP: [1-130 to 1-133](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.8&type=lesson#1-130)HW: [1-137 to 1-141](https://ebooks.cpm.org/bookdb.php?title=cc2&name=1.2.8&type=lesson#1-137) |

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| 2.1 | 2.1.1 | Fraction-to-Decimal Conversions | **Day 1**CP: [2-1 to 2-2](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.1.1&type=lesson#2-1)HW: [2-8 to 2-12](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.1.1&type=lesson#2-8)**Day 2**CP: [2-3 to 2-5](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.1.1&type=lesson#2-3)HW: [2-13 to 2-17](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.1.1&type=lesson#2-13) |
| 2.1.2 | Rewriting Decimals as Fractions | CP: [2-18 to 2-23](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.1.2&type=lesson#2-18)HW: [2-26 to 2-30](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.1.2&type=lesson#2-26) |
| 2.2 | 2.2.1 | Composing Integers | CP: [2-31 to 2-34](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.1&type=lesson#2-31)HW: [2‑36 to 2‑41](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.1&type=lesson#2-36) |
| 2.2.2 | Adding Integers and Rational Numbers | CP: [2-42 to 2-48](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.2&type=lesson#2-42)HW: [2‑51 to 2‑55](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.2&type=lesson#2-51) |
| 2.2.3 | More Addition of Integers and Rational Numbers | CP: [2-56 to 2-60](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.3&type=lesson#2-56)HW: [2‑62 to 2‑66](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.3&type=lesson#2-62) |
| 2.2.4 | Multiplication as Repeated Addition | CP: [2-67 to 2-75](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.4&type=lesson#2-67)HW: [2‑79 to 2‑84](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.4&type=lesson#2-79) |
| 2.2.5 | Multiplication of Portions | CP: [2-85 to 2-88](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.5&type=lesson#2-85)HW: [2-90 to 2-94](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.5&type=lesson#2-90) |
| 2.2.6 | Multiplying Mixed Numbers | CP: [2-95 to 2-99](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.6&type=lesson#2-95)HW: [2-101 to 2-105](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.2.6&type=lesson#2-101) |
| 2.3 | 2.3.1 | Choosing a Scale and Graphing Data | CP: [2-106 to 2-110](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.3.1&type=lesson#2-106) & [2-113](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.3.1&type=lesson#2-113)   HW: [2-115 to 2-120](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.3.1&type=lesson#2-115) |
| 2.3.2 | More Graph Scaling | CP: [2-121](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.3.2&type=lesson#2-121) & 1 part of [2-122](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.3.2&type=lesson#2-122)HW: [2-124 to 2-129](https://ebooks.cpm.org/bookdb.php?title=cc2&name=2.3.2&type=lesson#2-124) |

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| 3.1 | 3.1.1 | Grouping Expressions | CP: [3-1 to 3-4](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.1.1&type=lesson#3-1)HW: [3-7  to 3-11](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.1.1&type=lesson#3-7) |
| 3.1.2 | Identifying Terms in Expressions | CP: [3-12  to parts of 3-15](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.1.2&type=lesson#3-12)HW: [3-19 to 3‑23](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.1.2&type=lesson#3-19) |
| 3.2 | 3.2.1 | Subtraction of Integers | CP: [3‑24 to 3-27](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.1&type=lesson#3-24)   HW: [3-34 to 3-38](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.1&type=lesson#3-34) |
| 3.2.2 | Connecting Addition and Subtraction | CP: [3-39 to 3-43](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.2&type=lesson#3-39)HW: [3-46 to 3-50](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.2&type=lesson#3-46) |
| 3.2.3 | Multiplication as Repeated Subtraction | CP: [3-51 to 3-55](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.3&type=lesson#3-51) & [3-57](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.3&type=lesson#3-57)HW: [3-59 to 3-63](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.3&type=lesson#3-59) |
| 3.2.4 | Multiplication with Decimals | CP: [3-64 to 3-68](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.4&type=lesson#3-64)HW: [3-73 to 3-77](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.4&type=lesson#3-73) |
| 3.2.5 | Addition, Subtraction, Multiplication, and Division of Integers | CP: [3-78](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.5&type=lesson#3-78) & [3-80](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.5&type=lesson#3-80)HW: [3-82 to 3-86](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.2.5&type=lesson#3-82) |
| 3.3 | 3.3.1 | Division with Rational Numbers | CP: [3-87 to 3-89](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.1&type=lesson#3-87) & [3-91](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.1&type=lesson#3-91)   HW: [3-93 to 3-97](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.1&type=lesson#3-93)   |
| 3.3.2 | Division with Decimals | CP: [3-98 to 3-103](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.2&type=lesson#3-98)HW: [3-107 to 3-111](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.2&type=lesson#3-107) |
| 3.3.3 | Arithmetic Properties | **Day 1**CP: [3-112 to 3-116](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.3&type=lesson#3-112)HW: [3-120 to 3-124](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.3&type=lesson#3-120)**Day 2**CP: [3-118](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.3&type=lesson#3-118) & [3-119](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.3&type=lesson#3-119), opt.HW: [3-125 to 3-129](https://ebooks.cpm.org/bookdb.php?title=cc2&name=3.3.3&type=lesson#3-125) |

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| 4.1 | 4.1.1 | Similar Figures | CP: [4-1 to 4-4](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.1.1&type=lesson#4-1)HW: [4-6  to 4-10](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.1.1&type=lesson#4-6) |
| 4.1.2 | Scale Drawings | CP: [4-11 to 4-14](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.1.2&type=lesson#4-11)HW: [4-16 to 4‑20](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.1.2&type=lesson#4-16) |
| 4.2 | 4.2.1 | Recognizing Proportional Relationships | CP: [4-21 to 4-26](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.1&type=lesson#4-21)HW: [4-29 to 4-33](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.1&type=lesson#4-29) |
| 4.2.2 | Proportional Relationships with Tables and Graphs | CP: [4-34 to 4-38](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.2&type=lesson#4-34)HW: [4-41 to 4-45](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.2&type=lesson#4-41) |
| 4.2.3 | Unit Rate and Proportional Equations | CP: [4-46 to 4-48](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.3&type=lesson#4-46)HW: [4-50 to 4-54](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.3&type=lesson#4-50) |
| 4.2.4 | Connecting Representations of Proportional Relationships | CP: [4-55 to 4-58](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.4&type=lesson#4-55)**Day 1** HW: [4-60 to 4-64](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.4&type=lesson#4-60)**Day 2** HW: [4-65 to 4-69](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.2.4&type=lesson#4-65) |
| 4.3 | 4.3.1 | Combining Like Terms | CP: [4-70 through 4-74](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.1&type=lesson#4-70)**Day 1** HW: [4-75 to 4-79](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.1&type=lesson#4-75)**Day 2** HW: [4-80 to 4-84](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.1&type=lesson#4-80) |
| 4.3.2 | Distributive Property | **Day 1**CP: [4-85 to 4-87](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.2&type=lesson#4-85)HW: [4-93 to 4-97](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.2&type=lesson#4-93)**Day 2**CP: [4-89 to 4-91](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.2&type=lesson#4-89)HW: [4-98 to 4-102](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.2&type=lesson#4-98) |
| 4.3.3 | Simplifying with Zero | **Day 1**CP: [4-103 to 4-105](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.3&type=lesson#4-103)HW: [4-112 to 4-115](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.3&type=lesson#4-112)**Day 2**CP: [4-106 to 4-107](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.3&type=lesson#4-106)HW: [4-116 to 4-121](https://ebooks.cpm.org/bookdb.php?title=cc2&name=4.3.3&type=lesson#4-116) |

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| 5.1 | 5.1.1 | Part-Whole Relationships | CP: [5-1 to 5-6](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.1.1&type=lesson#5-1) ([5-2](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.1.1&type=lesson#5-2))HW: [5-9  to 5-14](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.1.1&type=lesson#5-9) |
| 5.1.2 | Finding and Using Percentages | CP: [5-14 to 5-16](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.1.2&type=lesson#5-14)HW: [5-18 to 5‑22](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.1.2&type=lesson#5-18) |
| 5.2 | 5.2.1 | Probability Games | CP: [5-23 to 5-26](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.1&type=lesson#5-23)HW: [5-29 to 5-33](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.1&type=lesson#5-29) |
| 5.2.2 | Computer Simulations of Probability | CP: [5-34](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.2&type=lesson#5-34) & [5-35](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.2&type=lesson#5-35)HW: [5-38 to 5-42](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.2&type=lesson#5-38) |
| 5.2.3 | Compound Independent Events | CP: [5-43 to 5-45](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.3&type=lesson#5-43)HW: [5-49 to 5-53](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.3&type=lesson#5-49) |
| 5.2.4 | Probability Tables | CP: [5-54 to 5-58](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.4&type=lesson#5-54)HW: [5-60 to 5-64](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.4&type=lesson#5-60) |
| 5.2.5 | Probability Trees | CP: [5-65 to 5-68](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.5&type=lesson#5-65)HW: [5-71 to 5-75](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.5&type=lesson#5-71) |
| 5.2.6 | Compound Events | **Day 1**CP: [5-76](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.6&type=lesson#5-76) & [5-77](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.6&type=lesson#5-77)HW: [5-83 to 5-87](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.6&type=lesson#5-83)**Day 2**CP: [5-79](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.6&type=lesson#5-79) & [5-81](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.6&type=lesson#5-81)HW: [5-88 to 5-92](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.2.6&type=lesson#5-88) |
| 5.3 | 5.3.1 | Describing Relationships Between Quantities | CP: [5-93 to 5-96](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.1&type=lesson#5-93)HW: [5-99 to 5-103](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.1&type=lesson#5-99) |
| 5.3.2 | Solving a Word Problem | CP: [5-104 to 5-109(a)](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.2&type=lesson#5-104)HW: [5-110 to 5-114](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.2&type=lesson#5-110) |
| 5.3.3 | Strategies for Using the 5-D Process | CP: [5-115 to 5-118](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.3&type=lesson#5-115)HW: [5-123 to 5-127](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.3&type=lesson#5-123) |
| 5.3.4 | Using Variables to Represent Quantities | CP: [5-128 to 5-132](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.4&type=lesson#5-128)HW: [5-138 to 5-142](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.4&type=lesson#5-138) |
| 5.3.5 | More Word Problem Solving | CP: [5-143](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.5&type=lesson#5-143)HW: [5-144 to 5-148](https://ebooks.cpm.org/bookdb.php?title=cc2&name=5.3.5&type=lesson#5-144) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 6.1 | 6.1.1 | Comparing Expressions | CP: [6-1 to 6-4](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.1&type=lesson#6-1)HW: [6-6 to 6-11](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.1&type=lesson#6-6) |
| 6.1.2 | Comparing Quantities with Variables | CP: [6-12 to 6-15](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.2&type=lesson#6-12)HW: [6-17 to 6-22](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.2&type=lesson#6-17) |
| 6.1.3 | One Variable Inequalities | CP: [6-23 to 6-26](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.3&type=lesson#6-23)HW: [6-29 to 6-34](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.3&type=lesson#6-29) |
| 6.1.4 | Solving One Variable Inequalities | CP: [6-35 to 6-39](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.4&type=lesson#6-35)HW: [6-42 to 6-47](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.1.4&type=lesson#6-42) |
| 6.2 | 6.2.1 | Solving Equations | CP: [6-48 to 6-50](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.1&type=lesson#6-48)HW: [6-54 to 6-59](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.1&type=lesson#6-54) |
| 6.2.2 | Checking Solutions and the Distributive Property | CP: [6-60 to 6-64](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.2&type=lesson#6-60)HW: [6-65 to 6-70](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.2&type=lesson#6-65) |
| 6.2.3 | Solving Equations and Recording Work | **Day 1**CP: [6-71 to 6-75](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.3&type=lesson#6-71)HW: [6-81 to 6-86](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.3&type=lesson#6-81)Day 2CP: [6-78 to 6-79](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.3&type=lesson#6-78)HW: [6-87 to 6-92](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.3&type=lesson#6-87) |
| 6.2.4 | Using a Table to Write Equations from Word Problems | CP: [6-93, 6-94 and 6-95 part (a)](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.4&type=lesson#6-93)HW: [6-97 to 6-102](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.4&type=lesson#6-97) |
| 6.2.5 | Writing and Solving Equations | CP: [6-103](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.5&type=lesson#6-103)**Day 1** HW: [6-104 to 6-109](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.5&type=lesson#6-104)**Day 2** HW: [6-110 to 6-115](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.5&type=lesson#6-110) |
| 6.2.6 | Cases With Infinite or No Solutions | CP: [6-116 to 6-119](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.6&type=lesson#6-116)HW: [6-122 to 6-127](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.6&type=lesson#6-122) |
| 6.2.7 | Choosing a Solving Strategy | CP: [6-128 to 6-131](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.7&type=lesson#6-128)HW: [6-134 to 6-139](https://ebooks.cpm.org/bookdb.php?title=cc2&name=6.2.7&type=lesson#6-134) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 7.1 | 7.1.1 | Distance, Rate, and Time | CP: [7-2 to 7-6](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.1&type=lesson#7-2)HW: [7-10 to 7-15](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.1&type=lesson#7-10) |
| 7.1.2 | Scaling Quantities | CP: [7-16 to 7-19](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.2&type=lesson#7-16)HW: [7-21 to 7-26](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.2&type=lesson#7-21) |
| 7.1.3 | Solving Problems Involving Percents | CP: [7-27 to 7-30](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.3&type=lesson#7-27)HW: [7-33 to 7-38](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.3&type=lesson#7-33) |
| 7.1.4 | Equations with Fraction and Decimal Coefficients | CP: [7-39 to 7-44](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.4&type=lesson#7-39)HW: [7-45 to 7-50](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.4&type=lesson#7-45) |
| 7.1.5 | Creating Integer Coefficients | CP: [7-51 to 7-54](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.5&type=lesson#7-51)HW: [7-57 to 7-62](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.5&type=lesson#7-57) |
| 7.1.6 | Creating Integer Coefficients Efficiently | CP: [7-63 to 7-68](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.6&type=lesson#7-63)HW: [7-70 to 7-75](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.6&type=lesson#7-70) |
| 7.1.7 | Percent Increase and Decrease | CP: [7-76 to 7-78](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.7&type=lesson#7-76)HW: [7-80 to 7-85](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.7&type=lesson#7-80) |
| 7.1.8 | Simple Interest | CP: [7-86 to 7-88](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.8&type=lesson#7-86)HW: [7-90 to 7-95](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.1.8&type=lesson#7-90) |
| 7.2 | 7.2.1 | Finding Missing Information in Proportional Relationships | CP: [7-96 to 7-99](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.2.1&type=lesson#7-96)HW: [7-100 to 7-105](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.2.1&type=lesson#7-100) |
| 7.2.2 | Solving Proportions | CP: [7-106 to 7-109](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.2.2&type=lesson#7-106)HW: [7-112 to 7-117](https://ebooks.cpm.org/bookdb.php?title=cc2&name=7.2.2&type=lesson#7-112) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 8.1 | 8.1.1 | Measurement Precision | **Day 1**CP: [8-1 to 8-4](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.1.1&type=lesson#8-1)HW: [8-8 to 8-12](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.1.1&type=lesson#8-8)**Day 2**CP: [8-5](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.1.1&type=lesson#8-5) & [8-6](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.1.1&type=lesson#8-6)HW: [8-13 to 8-18](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.1.1&type=lesson#8-13) |
| 8.1.2 | Comparing Distributions | CP: [8-19 to 8-21](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.1.2&type=lesson#8-19)HW: [8-23 to 8-28](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.1.2&type=lesson#8-23) |
| 8.2 | 8.2.1 | Representative Samples | CP: [8-29 to 8-33](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.2.1&type=lesson#8-29)HW: [8-35 to 8-40](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.2.1&type=lesson#8-35) |
| 8.2.2 | Inference From Random Samples | CP: [8-41 to 8-42](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.2.2&type=lesson#8-41)HW: [8-45 to 8-50](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.2.2&type=lesson#8-45) |
| 8.3 | 8.3.1 | Introduction to Angles | CP: [8-51 to 8-56](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.1&type=lesson#8-51)HW: [8-60 to 8-65](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.1&type=lesson#8-60) |
| 8.3.2 | Classifying Angles | CP: [8-66 to 8-70](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.2&type=lesson#8-66) & [8-71 part (a)](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.2&type=lesson#8-71)HW: [8-74 to 8-79](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.2&type=lesson#8-74) |
| 8.3.3 | Constructing Shapes | CP: [8-80 to 8-82](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.3&type=lesson#8-80)HW: [8-85 to 8-90](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.3&type=lesson#8-85) |
| 8.3.4 | Building Triangles | **Day 1**CP: [8-91 to 8-93](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.4&type=lesson#8-91)HW: [8-98 to 8-103](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.4&type=lesson#8-98)**Day 2**CP: [8-91 to 8-93](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.4&type=lesson#8-91)HW: [8-104 to 8-109](https://ebooks.cpm.org/bookdb.php?title=cc2&name=8.3.4&type=lesson#8-104) |

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| **Section** | **Lesson** | **Lesson Objectives** | **Core ProblemsHomework** |
| 9.1 | 9.1.1 | Circumference, Diameter, and Pi | **Day 1**CP: [9-1 to 9-2](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.1&type=lesson#9-1)HW: [9-10 to 9-15](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.1&type=lesson#9-10)**Day 2**CP: [9-3 to 9-7](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.1&type=lesson#9-3)HW: [9-16 to 9-21](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.1&type=lesson#9-16) |
| 9.1.2 | Area of Circles | CP: [9-22 to 9-26](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.2&type=lesson#9-22)**Day 1** HW: [9-31 to 9-36](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.2&type=lesson#9-31)**Day 2** HW: [9-37 to 9-41](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.2&type=lesson#9-37) |
| 9.1.3 | Area of Composite Shapes | CP: [9-42](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.3&type=lesson#9-42)HW: [9-45 to 9-50](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.1.3&type=lesson#9-45) |
| 9.2 | 9.2.1 | Surface Area and Volume | CP: [9-51 to 9-52 part (a)](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.1&type=lesson#9-51)HW: [9-55 to 9-60](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.1&type=lesson#9-55) |
| 9.2.2 | Cross Sections | CP: [9-61 to 9-63](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.2&type=lesson#9-61)HW: [9-65 to 9-70](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.2&type=lesson#9-65) |
| 9.2.3 | Volume of a Prism | CP: [9-71 to 9-75](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.3&type=lesson#9-71)HW: [9-77 to 9-82](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.3&type=lesson#9-77) |
| 9.2.4 | Volume of Non-Rectangular Prisms | CP: [9-83 to 9-85](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.4&type=lesson#9-83)HW: [9-87 to 9-92](https://ebooks.cpm.org/bookdb.php?title=cc2&name=9.2.4&type=lesson#9-87) |
| Chapter Closure |
| Course Closure and Reflection(9.3) | 9.3.1 | Volume and Scaling | Various activities |
| 9.3.2 | Using Multiple Math Ideas to Create an Interior Design | Various activities |
| 9.3.3 | Applying Ratios | Various activities |