

# MathCore Level C (G3) Curriculum

## Place Value and Money

- (1) Uses of Numbers
- (2) Place Value: Ones, Tens, and Hundreds
- (3) How Big Is One Thousand?
- (4) Place Value Through Thousands
- (5) PS Strategy: Find a Number Pattern
- (6) Place Value Through Ten Thousands
- (7) Place Value Through Hundred Thousands
- (8) Compare Numbers
- (9) Order Numbers
- (10) Round Two-Digit and Three-Digit Numbers
- (11) Round Four-Digit Numbers
- (12) PS Application: Use a Bar Graph
- (13) Value of Money
- (14) Count Coins and Bills
- (15) PS Application: Make Change
- (16) Compare Money Amounts
- (17) Round Money

## Addition and Subtraction

- (18) Addition Properties
- (19) Estimate Sums
- (20) Regroup Ones
- (21) Regroup Ones and Tens
- (22) PS Strategy: Guess and Check
- (23) Column Addition
- (24) Add Greater Numbers
- (25) Choose a Method
- (26) PS Decision: Estimate or Exact Answer?
- (27) Subtraction Properties
- (28) Relate Addition and Subtraction
- (29) Estimate Differences
- (30) Regroup Tens
- (31) Regroup Tens and Hundreds
- (32) Subtract Greater Numbers
- (33) Subtract Across Zeros
- (34) PS Decision: Explain Your Answer

## Data and Probability

- (35) Collect and Organize Data
- (36) Explore Range, Median, Mode, and Mean
- (37) Line Plots
- (38) PS Strategy: Make a table
- (39) Make a Pictograph
- (40) Make a Bar Graph
- (41) Read Graphs with Ordered Pairs
- (42) Understand Probability
- (43) Identify Outcomes
- (44) Outcomes and Probability
- (45) PS Application: Use Probability
- (46) Make Predictions

## Multiplication and Division Basic Facts

- (47) Model Multiplication as Repeated Addition
- (48) Arrays and Multiplication
- (49) Multiply With 2
- (50) Multiply With 4

- (51) Multiply With 5
- (52) Multiply With 10
- (53) PS Strategy: Make an Organized List
- (54) Multiply With 1 and 0
- (55) Use a Multiplication Table
- (56) Multiply With 3
- (57) Multiply With 6
- (58) Multiply With 7
- (59) Multiply With 8
- (60) Multiply With 9
- (61) Patterns on a Multiplication Table
- (62) Multiply Three Numbers
- (63) PS Decision: Multi-step Problems
- (64) The Meaning of Division
- (65) Model Division as Repeated Subtraction
- (66) Relate Multiplication and Division
- (67) Divide by 2
- (68) PS Decision: Choose the Operation
- (69) Divide by 5
- (70) Divide by 10
- (71) PS Strategy: Write a Number Sentence
- (72) Algebra: Division Rules
- (73) Divide Using a Multiplication Table
- (74) Algebra: Fact Families
- (75) Divide by 3
- (76) Divide by 4
- (77) Divide by 6
- (78) PS Strategy: Draw a Picture
- (79) Divide by 7
- (80) Divide by 8
- (81) Divide by 9

## Measurement

- (82) Hour, Half-Hour, Quarter-Hour
- (83) Time to Five Minutes
- (84) Time to the Minute
- (85) Elapsed Time
- (86) Use a Calendar
- (87) PS Application: Use a Schedule
- (88) Temperature: Reading a Thermometer
- (89) Measure to the Nearest Inch
- (90) Measure to the Nearest Half Inch
- (91) Customary Units of Length
- (92) PS Strategy: Use Logical Reasoning
- (93) Estimate and Measure Capacity
- (94) Customary Units of Capacity
- (95) Customary Units of Weight
- (96) PS Decision: Too Much or Too Little Information
- (97) Centimeter and Decimeter
- (98) Meter and Kilometer
- (99) Metric Units of Capacity
- (100) PS Strategy: Work Backward
- (101) Lesson 14.5 - Metric Units of Mass

## Geometry and Measurement

- (102) Lines, Line Segments, Rays, and Angles
- (103) Classify Plane Figures
- (104) Classify Triangles
- (105) Classify Quadrilaterals
- (106) PS Strategy: Find a Pattern

- (107) Solid Figures
  - (108) Explore Solid Figures
  - (109) Congruent Figures
  - (110) Similar Figures
  - (111) Line of Symmetry
  - (112) Transformations
  - (113) PS Skill: Visual Thinking
  - (114) Explore Perimeter
  - (115) Find Perimeter
  - (116) Explore Area
  - (117) Find Area
  - (118) PS Application: Use Measurement
  - (119) Explore Volume
  - (120) Find Volume
- ## Fractions and Decimals
- (121) Fractions and Regions
  - (122) Fractions and Groups
  - (123) Fractional Parts of a Group
  - (124) PS Application: Multistep Problems
  - (125) Model Equivalent Fractions
  - (126) Find Equivalent Fractions
  - (127) Mixed Numbers
  - (128) Compare Fractions
  - (129) Order Fractions
  - (130) PS Strategy: Act It Out
  - (131) Add Fractions
  - (132) Subtract Fractions
  - (133) Tenths
  - (134) Hundredths
  - (135) Decimals Greater Than 1
  - (136) PS Decision: Reasonable Answers
  - (137) Compare and Order Decimals
  - (138) Compare and Order Fractions and Decimals
  - (139) Relate Fractions, Decimals, and Money
  - (140) Add and Subtract Decimals
  - (141) PS Application: Use Money
- ## Multiplication and Division by 1-Digit Numbers
- (142) Multiply Multiples of 10, 100, and 1,000
  - (143) Model Multiplication
  - (144) Estimate Products
  - (145) Multiply 2-Digit Numbers by 1-Digit Numbers
  - (146) Multiply 3-Digit Numbers by 1-Digit Numbers
  - (147) PS Strategy: Solve a Simpler Problem
  - (148) Regrouping Twice
  - (149) Multiply Money
  - (150) Use Mental Math to Divide
  - (151) Model Division with Remainders
  - (152) Estimate Quotients
  - (153) Two-Digit Quotients
  - (154) PS Application: Interpret Remainders
  - (155) Three-Digit Quotients
  - (156) Place the First Digit
  - (157) Divide Money

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