



Activity Book 5 Curriculum

Activity 5-1 “Long” Multiplication – Double digit
Activity 5-2 Absolute Value
Activity 5-3 Problem Solving
Activity 5-4 +/- Number Line – Kinesthetic
Activity 5-5 Factors of 12
Activity 5-6 Factors in general
Activity 5-7 Song 5-1: Divisors
Activity 5-8 Bar chart weight
Activity 5-9 Lines, Segments, Rays
Activity 5-10 The Diameter and the Chord
Activity 5-11 Decimal Numbers
Activity 5-12 Addition Estimation
Activity 5-13 Addition of large numbers
Activity 5-14 Playing Cards - Introduction
Activity 5-15 Addition of large numbers
Activity 5-16 Powers of Ten Review
Activity 5-17 Counting up and down - large numbers
Activity 5-18 Using the Calculator
Activity 5-19 Playing Cards – Numbers and Face Cards
Activity 5-20 Marking Points on a Numbers Line
Activity 5-21 Measurement: Temperature
Activity 5-22 The Decimal System
Activity 5-23 Song 5-2: Decimals
Activity 5-24 Sets
Activity 5-25 Problem Solving
Activity 5-26 Problem Solving
Activity 5-27 Mental Math
Activity 5-28 Problem Solving
Activity 5-29 Song 5-3: Long Division
Activity 5-30 Long Division: Single Digit
Activity 5-31 Bar chart – height
Activity 5-32 Calculation Shortcuts
Activity 5-33 Playing Cards – Suits and Colors
Activity 5-34 Bar chart: data equivalence
Activity 5-35 Long Division: Single Digit Exchange
Activity 5-36 Fill in the Blanks
Activity 5-37 Review Test #17
Activity 5-38 Bar chart with multiple data points
Activity 5-39 Bar chart with multiple bars per person
Activity 5-40 When bar charts are useful – and when they’re not
Activity 5-41 Data groupings
Activity 5-42 Scaling
Activity 5-43 Time: Verbal problems



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Activity 5-44 Long Division: Two Digit
Activity 5-45 Reading Train schedules
Activity 5-46 Absolute value notation
Activity 5-47 Absolute value: kinesthetic
Activity 5-48 Coin tossing probabilities
Activity 5-49 Dice throwing probabilities
Activity 5-50 Absolute Numbers – number theory
Activity 5-51 Song 5-4: Solving the Unknown
Activity 5-52 Problem Solving Using unknowns
Activity 5-53 Probability with coins
Activity 5-54 Problem Solving
Activity 5-55 Probability with dice
Activity 5-56 Averages
Activity 5-57 Graphing
Activity 5-58 Sequences
Activity 5-59 Graphing distance over time
Activity 5-60 Creative Addition
Activity 5-61 Odometer
Activity 5-62 Mental math
Activity 5-63 Number puzzle
Activity 5-64 Mental math
Activity 5-65 Patterns
Activity 5-66 Number match
Activity 5-67 Inequalities
Activity 5-68 Card Game with Suits
Activity 5-69 Arithmetic combinations
Activity 5-70 Magic square
Activity 5-71 Sum of counting numbers
Activity 5-72 Sorting zip codes
Activity 5-73 Review Test #18
Activity 5-74 Rounding (concrete)
Activity 5-75 Rounding (abstract)
Activity 5-76 Rounding - Practice
Activity 5-77 Rounding (abstract)
Activity 5-78 Commutative Law – Review and Practice
Activity 5-79 Distributive Law – Review and Practice
Activity 5-80 Strange Magic Square
Activity 5-81 Associativity: Addition
Activity 5-82 Associativity: Multiplication
Activity 5-83 Associativity: Subtraction
Activity 5-84 Associativity: Division
Activity 5-85 Rule for even and odd numbers
Activity 5-86 Volume of a cube



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Activity 5-87 Measurement
Activity 5-88 Mental arithmetic
Activity 5-89 Song 5-5: 3-D Geometry
Activity 5-90 Geometry: Solids
Activity 5-91 Vertex and vertices; sides and faces, edges
Activity 5-92 Solid review
Activity 5-93 Faces, Edges, Vertices
Activity 5-94 Building cuboids; equivalence
Activity 5-95 Song 5-6: Angles
Activity 5-96 Right angles - Introduction
Activity 5-97 Right angles
Activity 5-98 Number theory
Activity 5-99 Volume of a cuboid
Activity 5-100 Appropriate time measures
Activity 5-101 Mental arithmetic
Activity 5-102 Identifying angles
Activity 5-103 Time: Mental minute arithmetic
Activity 5-104 Writing Seconds
Activity 5-105 Word problems
Activity 5-106 Word problems with money
Activity 5-107 2-D Geometry: Rectangle analysis
Activity 5-108 Arithmetic practice
Activity 5-109 Multiplication practice
Activity 5-110 Comparing angles
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Activity 5-112 Card Game with Numbers
Activity 5-113 Angle Degrees
Activity 5-114 The protractor and the Radius
Activity 5-115 Sequence using division
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Activity 5-117 Prime numbers
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Activity 5-119 Logic and prime numbers
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Activity 5-123 Compass Directions
Activity 5-124 Function abstraction
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Activity 5-127 Song 5-8: Charts
Activity 5-128 Data series: Median
Activity 5-129 Cards: Median



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Activity 5-130 Median practice and exploration
Activity 5-131 Medians with even number of data points
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Activity 5-133 Averages
Activity 5-134 Geometry: Drawing
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Activity 5-136 Equation Writing
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Activity 5-142 Venn Diagrams
Activity 5-143 Venn Diagrams
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Activity 5-145 Multiplication Practice
Activity 5-146 Math Mysteries
Activity 5-147 Reading Maps; Scale
Activity 5-148 Review Test #20