

## **Activity Book 2 Curriculum**

- Activity 1 The Decimal System: Powers of 10
- Activity 2 Powers of Ten Song
- Activity 3 The Decimal System: The exchange
- Activity 4 Probability with coins
- Activity 5 Roman Numerals: Four; addition
- Activity 6 Decimal System: Exchanges of tens
- Activity 7 Ordinal Counting
- Activity 8 Skip counting by 4 using the number line
- Activity 9 Finding multiples of 4s on the number grid
- Activity 10 Inequalities up to 9
- Activity 11 Word Problem: Subtraction by memory with objects and money
- Activity 12 Addition to 3 or 4 from memory
- Activity 13 Filling in the blanks: number patterns
- Activity 14 Addition to 4
- Activity 15 Skip counting odd numbers forwards and backwards
- Activity 16 Addition to 4 using the number line and cubes
- Activity 17 Multiples of 4
- Activity 18 Skip counting by 4
- Activity 19 Multiples of 4 Song
- Activity 20 Multiple addition up to 4
- Activity 21 Squares 4 by 4
- Activity 22 Group of 4: quartet
- Activity 23 Adding to 4 using dominos
- Activity 24 Fill-in-the-blank arithmetic for numbers up to 4
- Activity 25 Arithmetic up to 4
- Activity 26 Geometry
- Activity 27 Geometry: Parallel lines
- Activity 28 Geometry: Parallelogram
- Activity 29 Decimal System: exchanges of hundreds
- Activity 30 Exchange Song
- Activity 31 Probability using coins: defining a population and introduction to expected value
- Activity 32 Determining rules: adding two numbers together
- Activity 33 Roman Numerals: Five
- Activity 34 Roman Numerals: Four again
- Activity 35 Probability using dice: event independence
- Activity 36 Probability Song
- Activity 37 Inequalities for 2-digit numbers
- Activity 38 Probability using dice: possible outcomes and trials
- Activity 39 Decimal System – Addition with Exchange
- Activity 40 Review test #5
- Activity 41 Review test #5 answers

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Activity 42 Ordinal numbers  
Activity 43 Counting to 5 with dominos  
Activity 44 Skip counting; introduction to triangular numbers  
Activity 45 Triangular numbers  
Activity 46 Arithmetic: Subtraction with fingers  
Activity 47 Arithmetic: Subtraction with circles  
Activity 48 Arithmetic: Abstract addition to 5  
Activity 49 Finding multiples of 5s on the number grid  
Activity 50 Subtraction by memory  
Activity 51 Subtraction word problems  
Activity 52 Estimation  
Activity 53 Money  
Activity 54 Decimal system: 10 through 30  
Activity 55 Geometry: closed shapes  
Activity 56 Geometry: Semicircles  
Activity 57 Geometry: # of sides  
Activity 58 Geometry: Polygons  
Activity 59 Combinations  
Activity 60 Geometry: Building 3-D shapes using cubes  
Activity 61 Squares 5 by 5  
Activity 62 Arithmetic: filling in the blanks (up to 5)  
Activity 63 Multiples of 5  
Activity 64 Group of 5: quintet  
Activity 65 Geometry: Angle  
Activity 66 Geometry: Pentagon  
Activity 67 Word problems (up to 5)  
Activity 68 Count by Fives Song  
Activity 69 Geometry: # of sides and points  
Activity 70 Mental skip counting  
Activity 71 Inequality and the number line  
Activity 72 Multiple inequalities and the number line  
Activity 73 Addition to 6 with pictures  
Activity 74 Decimal system: 40 through 60  
Activity 75 Roman Numerals: Six  
Activity 76 Writing Roman and Arabic numbers from 1 to 6  
Activity 77 Ordering by size  
Activity 78 Adding to 6  
Activity 79 Geometry: Hexagon  
Activity 80 Word problems: Addition  
Activity 81 Counting to 6 with dominos  
Activity 82 Multiples of 6  
Activity 83 Squares 6 by 6

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Activity 84 Ordinal numbers: 6  
Activity 85 Group of 6: sextet  
Activity 86 Equal groups that make 6  
Activity 87 Review test #6  
Activity 88 Review test #6 answers  
Activity 89 Addition to 7: missing numbers  
Activity 90 Ordinal numbers: 7  
Activity 91 Roman Numerals: Seven  
Activity 92 Counting to 7 with dominos  
Activity 93 Addition with a die  
Activity 94 Group of 7: septet  
Activity 95 Multiples of 7  
Activity 96 Squares 7 by 7  
Activity 97 Roman Numerals: Eight  
Activity 98 Addition to 8: missing numbers  
Activity 99 Multiples of 8  
Activity 100 Group of 8: octet  
Activity 101 Counting to 8 with dominos  
Activity 102 Squares 8 by 8  
Activity 103 Equal groups that make 8  
Activity 104 Ascending and descending order  
Activity 105 Word problems: sequence elements  
Activity 106 Logic: Deduction  
Activity 107 Comparison: speed  
Activity 108 Counting to 9 with dominos  
Activity 109 Addition using number cards  
Activity 110 Decimal system: 70 through 90  
Activity 111 Multiples of 9  
Activity 112 Ordinal numbers: 8 and 9  
Activity 113 Squares 9 by 9  
Activity 114 Counting by Squares  
Activity 115 Squares Song  
Activity 116 Equal groups that make 9  
Activity 117 Group of 9: nonette  
Activity 118 Addition to 9: missing numbers  
Activity 119 Roman Numerals: Nine  
Activity 120 Review test #7  
Activity 121 Review test #7 answers  
Activity 122 Adding using the number line  
Activity 123 Roman Numerals: Ten  
Activity 124 Roman Numerals: Nine again  
Activity 125 Roman Numerals: Adding numbers up to 10

## **Activity Book 2 Curriculum**

Activity 126 Roman Numerals: Subtracting numbers up to 10  
Activity 127 Equal groups that make 10  
Activity 128 The number ten  
Activity 129 Ordering by even numbers  
Activity 130 Ordering by time  
Activity 131 Ordering by shape height  
Activity 132 Comparison by height; logic  
Activity 133 Subtraction from 9  
Activity 134 Equations: Missing numbers  
Activity 135 Finding the mistake  
Activity 136 Magic triangle: 9  
Activity 137 Counting with dots: 11-15  
Activity 138 Magic triangle: 12  
Activity 139 Word problems (up to 10)  
Activity 140 Even and odd logic  
Activity 141 Mental arithmetic  
Activity 142 Roman Numerals  
Activity 143 Triangles and multiple addition  
Activity 144 Triangles and multiple addition  
Activity 145 Geometry: Making plans from shapes  
Activity 146 Counting with dots: 16-20  
Activity 147 Geometry: Symmetry and mirror images  
Activity 148 Numbers from 11-19  
Activity 149 Numbers from 11-19  
Activity 150 Review test #8  
Activity 151 Review test #8 answers