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| **McRuffy Color Math K** | **Lessons/Assignments**  **(4-5 per week/160 total)** |
| Week 1  Lessons 1-4 | Lessons 1-4  Writing numbers 1-5, making groups of objects (2 to 5), writing numbers 6-10, counting objects, patterns, shapes  Lessons 5-9  Writing numbers 1-10, putting numbers in order, comparing groups: more, less, number line: more, less, arrows that point to smaller group, pattern block shapes, pattern block pictures  Lessons 10-14  Write numbers 1-10, put numbers and sets in order, time: morning, afternoon, evening, yesterday, tomorrow, week, year, time: ways we measure time, calendar introduction, patterns, non-standard measuring  Lessons 15-18  Write numbers 1-10, non-standard measuring, number lines—missing number, pattern blocks, using number lines to find missing numbers, spatial relationship words, counting game—Number Raceway  Lessons 19-23  Comparing numbers using arrows, patterns with letter cards, left and right on the number line, write numbers 1-10 to match groups, numbers 1-20, number line (pre addition and subtraction), numbers 1-15, block designs  Lessons 24-27  Numbers 16-20, block designs, numbers 1-20, Number Raceway, Number writing 11-15, measuring and comparing lengths (longer, shorter), number writing 16-20, left and right, pattern block diagrams  Lessons 28-32  Number writing 11-15, left and right, arrow problems, pattern block diagrams, Number Trail Game, Number writing 1-20, shapes-making shapes (pay dough, paper, etc,), counting up to 25 objects, geoboard introduction  Lessons 33-36  Number writing, visual memory, geoboard, comparing numbers with arrows to 20, visual memory skills—drawing response, block designs, groups up to 20  Lessons 37-40  Time: general—plan a day, story problems with counters, number writing 11-15, patterns, number writing 16-20, visual memory skills—drawing response, number writing 1-20 evaluation, number trail game  Lessons 41-44  Number writing 21-25, pattern block diagrams, number writing 26-30, place value, write missing numbers, equal and unequal—equal sign, place value cards  Lessons 45-49  Write missing numbers, comparing numbers and groups, number writing 31-15, geoboard diagrams, number writing 36-40, place value cards, writing numbers (auditory input) coins—pennies, cents, shape review  Lessons 50-53  Write missing numbers, coins—counting pennies, writing total, number writing 41-45, block designs, number writing 46- 50, spatial relationships review, write numbers as tens and ones, compare numbers to 50 (arrows and equals sign)  Lessons 54-57  Write numbers as tens and ones, place value matching game—memory, complete a number grid (ones place and tens place), visual memory—centimeter cubes, pattern block diagrams, writing numbers to 50 (auditory input), time to hour—times of day we do things  Lessons 58-61  Writing numbers to 50 (auditory input), time to the hour, counting pennies, comparing number, write missing number between two numbers, ordinal numbers 1st to 10th, counting by 10’s to 100  Lessons 62-66  Writing times to the hour, the number 0, counting by 10’s to 100, geoboard diagrams, missing numbers by 10, place value 1’s and 10’s, counting dimes, write missing number between two numbers, compare rods and dimes  Lessons 67-70  Write numbers by tens, count dimes and pennies, compare rod and cube groups to coin groups, visual memory coin match game (coin sets and cents), count backwards 10-0, block designs, game--Countdown  Lessons 71-75  Write numbers 51 to 55, ordinal numbers, write numbers 56 to 60, label patterns, place value writing numbers as tens and ones, number line Loops 50 to 60, time to the hour—read clock faces and write times, drawing loops, comparing, spatial relationships  Lessons 76-79  Write numbers 61 to 65, diagrams using both pattern blocks and centimeter cubes, write numbers 66 to 70, place value—counting by 10’s to 70, number line loops 60 to 70, clocks, comparing numbers 60 to 70, coins—pennies, dimes to 70 cents  Lessons 80-84  Moving on a grid, Game—Countdown, writing numbers 71 to 75, geoboard grid 2, writing numbers 76 to 80, measuring in centimeters using cubes, fill in missing numbers 71 to 80, visual memory, loop problems  Lessons 85-89  Write numbers to match cubes and rods, counter story problems, write numbers 81 to 85, cubes and pattern block designs, write numbers 86-90, count by 5’s, write numbers (auditory), compare groups of coins, rods, and cubes  Lessons 90-94  Time and Money game, write numbers 91 to 95, Tangram designs (new), Write numbers 96 to 100, count by 5’s, missing numbers, compare coins to numbers, visual memory—picture cards, loops left and right, rods and cubes to 99  Lessons 95-98  Write numbers 91 to 100 (auditory), counter story problems, write missing numbers, nickels, time to the hour, match nickels to numbers, skip counting 1, 5, 10  Lessons 99-103  Write numbers 5’s, geoboard grid 2, compare coin groups to rods and cubes, Time and Money Game, write missing numbers, addition problems with counters and numbers, compare numbers (write any number with the arrows), addition problems with counters and numbers  Lessons 104-107  Write numbers in order (given sequential numbers that are out of order), cm cubes and pattern block designs, count nickels, review counting and skip counting 1, 5, 10, subtraction problems with counters and numbers, writing missing numbers  Lessons 108-112  Compare numbers, addition and subtraction as inverse operations, Tangram designs, addition and subtraction Pool Game, time to the hour, write subtraction problems, write numbers as tens and ones, geoboard grid 2  Lessons 113-116  Write missing numbers, addition with color bars, compare numbers with arrows, subtraction with color bars, write numbers, addition with pictures  Lessons 117-121  Write numbers with arrows out of choice of two, subtraction with pictures, write missing numbers, count coins, write numbers skip counting by 5’s, Tangram designs, picture graph—pets, addition and subtraction Pool Game, addition problems—counters, skip counting by 2’s to 20  Lessons 122-125  Skip counting by 2’s to 20, Pattern block symmetry, subtraction problems, real graph, time to the hour review, Fives loop problems, addition and subtraction as inverse operations  Lessons 126-130  Subtraction problems with counters, odd and even—matching objects, geoboard grid 3, addition problems, coin graph, coin review, what’s different? The Elephant Trunk Game  Lessons 131-134  Odd and even, addition problems vertical format, Tangram diagrams and outlines, Tens loop problems, picture graph, time to the hour review  Lessons 135-139  Commutative property of addition, attributes, subtraction vertical format, odd and even review, Pattern block symmetry, number recognition in a variety of fonts and styles, coin counting review, visual memory--numbers  Lessons 140-143  Addition with counters (auditory), The Elephant Trunk Game, subtraction vertical format, numbers represented by shapes, addition vertical format, attribute cards—groups of 3 alike and different, geoboard grid 3  Lessons 144-148  Parts and whole (halves), story problems, subtraction vertical format, time to the hour review, commutative property of addition, Tangram diagrams  Lessons 149-152  Addition and subtraction vertical format, measuring, The Half of It Game, skip counting by 2’s, compare numbers using arrows and equals sign  Lessons 153-156  Pattern block symmetry, number words, visual memory, story problems, addition and subtraction, measuring, time review, attributes  Lessons 157-160  Compare numbers, number words, addition, subtraction, comparing coin groups, Tangrams, The Half of It Game |
| Week 2  Lessons 5-9 |
| Week 3  Lessons 10-14 |
| Week 4  Lessons 15-18 |
| Week 5  Lessons 19-23 |
| Week 6  Lessons 24-27 |
| Week 7  Lessons 28-32 |
| Week 8  Lessons 33-36 |
| Week 9  Lessons 37-40 |
| Week 10  Lessons 41-44 |
| Week 11  Lessons 45-49 |
| Week 12  Lessons 50-53 |
| Week 13  Lessons 54-57 |
| Week 14  Lessons 58-61 |
| Week 15  Lessons 62-66 |
| Week 16  Lessons 67-70 |
| Week 17  Lessons 71-75 |
| Week 18  Lessons 76-79 |
| Week 19  Lessons 80-84 |
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| Week 21  Lessons 90-94 |
| Week 22  Lessons 95-98 |
| Week 23  Lessons 99-103 |
| Week 24  Lessons 104-107 |
| Week 25  Lessons 108-112 |
| Week 26  Lessons 113-116 |
| Week 27  Lessons 117-121 |
| Week 28  Lessons 122-125 |
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| Week 31  Lessons 135-139 |
| Week 32  Lessons 140-143 |
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| Week 35  Lessons 153-156 |
| Week 36  Lessons 157-160 |