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| **McRuffy Color Math K** | **Lessons/Assignments****(4-5 per week/160 total)** |
| Week 1Lessons 1-4 | Lessons 1-4Writing numbers 1-5, making groups of objects (2 to 5), writing numbers 6-10, counting objects, patterns, shapesLessons 5-9Writing 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 picturesLessons 10-14Write 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 measuringLessons 15-18Write 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 RacewayLessons 19-23Comparing 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 designsLessons 24-27Numbers 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 diagramsLessons 28-32Number 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 introductionLessons 33-36Number writing, visual memory, geoboard, comparing numbers with arrows to 20, visual memory skills—drawing response, block designs, groups up to 20Lessons 37-40Time: 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 gameLessons 41-44Number writing 21-25, pattern block diagrams, number writing 26-30, place value, write missing numbers, equal and unequal—equal sign, place value cardsLessons 45-49Write 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 reviewLessons 50-53Write 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 54-57Write 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 thingsLessons 58-61Writing 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 100Lessons 62-66Writing 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 dimesLessons 67-70Write 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--CountdownLessons 71-75Write 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 relationshipsLessons 76-79Write 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 centsLessons 80-84Moving 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 problemsLessons 85-89Write 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 cubesLessons 90-94Time 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 99Lessons 95-98Write numbers 91 to 100 (auditory), counter story problems, write missing numbers, nickels, time to the hour, match nickels to numbers, skip counting 1, 5, 10Lessons 99-103Write 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 numbersLessons 104-107Write 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 numbersLessons 108-112Compare 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 2Lessons 113-116Write missing numbers, addition with color bars, compare numbers with arrows, subtraction with color bars, write numbers, addition with picturesLessons 117-121Write 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 20Lessons 122-125Skip 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 operationsLessons 126-130Subtraction problems with counters, odd and even—matching objects, geoboard grid 3, addition problems, coin graph, coin review, what’s different? The Elephant Trunk GameLessons 131-134Odd and even, addition problems vertical format, Tangram diagrams and outlines, Tens loop problems, picture graph, time to the hour reviewLessons 135-139Commutative 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--numbersLessons 140-143Addition 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 3Lessons 144-148Parts and whole (halves), story problems, subtraction vertical format, time to the hour review, commutative property of addition, Tangram diagramsLessons 149-152Addition and subtraction vertical format, measuring, The Half of It Game, skip counting by 2’s, compare numbers using arrows and equals signLessons 153-156Pattern block symmetry, number words, visual memory, story problems, addition and subtraction, measuring, time review, attributesLessons 157-160Compare numbers, number words, addition, subtraction, comparing coin groups, Tangrams, The Half of It Game |
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