|  |  |
| --- | --- |
| **McRuffy Color Math 4** | **Lessons/Assignments** **(4-5 per week/160 total)** |
| Week 1Lessons 1-4 | L 1: Review basic facts, place value, identify patterns, auditory math skillsL 2: Review basic facts, place value to hundred thousands, coin values and counting L 3: Review mixed facts, read graphs, recognize patterns of changeL 4: Review place value, basic facts, basic shapes, interpret story problemsL 5: Review basic facts, place value, reads clocks to the minute, measure in inchesL 6: Basic multiplication facts, zero properties, write fractions for groupsL 7: Basic multiplication facts, identity property of multiplication, time, fractionsL 8: Basic multiplication facts, convert times, add times, write fractionsL 9: Review multiplication facts, add coins, convert times, review place valueL 10: Review multiplication facts, read a graph, time conversions, geoboard designsL 11: Review division facts, place value, complete math machines, add timesL 12: Review division facts, count back change, inequalities, measuring in centimetersL 13: Review division facts, adding decimals, odd and even, 3-D solidsL 14: Review division facts, subtract decimals, picture graph, odd and evenL 15: Review division facts, story problems, build 3-D designs, add time periodsL 16: Review odd and even, add large #s, round #s, write fractions and decimalsL 17: Review rounding tens, add large #s, area and perimeter, decimals, and roundingL 18: Review rounding, add large #s, record data on graph, decimal equivalents L 19: Review rounding, add large #s, write fractions as decimals, geometric flipsL 20: Rounding tens and thousands, addition, multiplication and division, place valueL 21: UNIT ONE TEST L 22: Review division facts, subtraction, decimals, area and perimeter, patternsL 23: Review division facts, subtraction, decimals for thirds, make changeL 24: Review division facts, subtraction, decimals for sixths, range, median, modeL 25: Review division facts, subtraction, decimals and fractions, find unknownsL 26: Review multiplication, elapsed time, range, fraction and decimal equivalentsL 27: Review multiplication, areas of shapes, range, median, mode, story problemsL 28: Review multiplication, match fractions to decimals, elapsed time, count coinsL 29: Review multiplication, decimals and fractions, whole numbers and fractionsL 30: Review multiplication, elapsed time, fractions and decimals, 3-D designsL 31: Review long division, add decimals, compare fractions and decimals, timeL 32: Long division, subtraction with decimals, count coins, compare fractionsL 33: Convert fractions to decimals, division, elapsed time, patterns of changeL 34: Division, rounding, area, story problems, number wordsL 35: Division, adding and subtracting decimals, fraction/decimal conversionsL 36: Review multiplication, fraction/decimal comparison, patterns, cardinal pointsL 37: Division, elapsed time, estimate times, make change, cardinal pointsL 38: Division, addition, number words, whole #s, fractions, and decimalsL 39: Division, subtraction, rounding, area, range, median, and modeL 40: Division, add and subtract decimals, multiple operations, describe patternsL 41: UNIT TWO TEST L 42: Add 3 #s, parallel lies, add times, area and perimeter of rectanglesL 43: Add 3 #s, identify angles, round #s to ten thousands, match equivalent fractionsL 44: Add 3#s, angles, rounding, story problems, review words for numbersL 45: Add 3#s, perpendicular lines, geometric flips, math machine problemsL 46: Review money, problems with variables, convert fractions to decimals, shapesL 47: Add dollars, problems with unknowns, write twentieths as decimals, shapesL 48: Subtract money, problems with unknowns, angles, collect data and make graphL 49: Add money, problems with unknowns, put decimals in order, design attributesL 50: Add and subtract money, problems with unknowns, 3-D designs, attributesL 51: Division, convert fractions to decimals, diameter of circle, negative numbersL 52: Division, decimals and fraction, radius of circle, negative numbers on # lineL 53: Division, write decimals for fractions, diameter and radius of circle, negative #sL 54: Division, write decimals for fractions, angles, compare negative numbersL 55: Division, diameter and radius, decimals for fractions, pentomino designsL 56: Multiplication, compare fractions, add times and designate a.m. or p.m.L 57: Multiplication, label lines, compare fractions, add timesL 58: Review multiplication, convert fractions, congruent shapes, make changeL 59: Multiplication, compare fractions, time story problems, congruent shapesL 60: Multiplication, add 3 #s, compare fractions, review geometry vocabularyL 61: UNIT THREE TESTL 62: Division with remainders, classify triangles, read thermometersL 63: Division with remainders, classify triangles, find coordinatesL 64: Division with remainders, probability, math machine, find coordinatesL 65: Division with remainders, plot coordinates, classify triangles, complete chartL 66: Division with remainders, problems with parentheses, subtract timesL 67: Division with remainders, elapsed times, negative #s, counting coinsL 68: Division with remainders, elapsed times, negative #s, probability treesL 69: Division with remainders, elapsed times, probability tree, geometry vocabularyL 70: Division with remainders, add times, identify triangles, pentomino designsL 71: Multiply decimals, multiply by tens, rounding, mixed #s on # lineL 72: Multiply decimals, estimated answers, mixed numbers, subtract timeL 73: Multiply decimals, estimated answers, mixed numbers, subtract timeL 74: Multiply decimals, plot points, round to estimate, mixed numbersL 75: Add fractions, subtract money, make 3-D designsL 76: Multiply 2-digit #s, add fractions, classify triangles, mixed #s on # linesL 77: Multiply 2-digit #s, add fractions, add times, probability tree, plot coordinatesL 78: Multiply 2-digit #s, add fractions, find points between #s, probability treesL 79: Multiply 2-digit #s, add fractions, long division, compare negative #sL 80: Multiply 2-digit #s, add fractions, plot coordinates, estimate, probability treesL 81: UNIT FOUR TEST L 82: Add 3 #s, subtract fractions, convert improper fractions to mixed #s, timeL 83: Add 3 #s, subtract fractions, mixed #s for improper fractions, time unitsL 84: Add 3 #s, subtract fractions, mixed #s for improper fractions, timeL 85: Add 3 #s, subtract fractions, mixed #s for improper fractions, timeL 86: Multiply dollars, degrees of turning, mixed #s for improper fractionsL 87: Multiply dollars, mixed #s for improper fractions, degrees of turningL 88: Multiply dollars, mixed #s for improper fractions, degrees of turningL 89: Multiply dollars, mixed #s for improper fractions, add mixed #sL 90: Multiply dollars, mixed #s for improper fractions, add mixed #sL 91: Divide money, identify triangles, label angles, subtract mixed #sL 92: Divide money, label angles, subtract mixed #s, flips and turns, decimalsL 93: Divide money, improper fractions as mixed #s, subtract mixed #sL 94: Divide money, label angles, subtract fractions, flips and turnsL 95: Divide money, recognize angles, subtract fractions, make 3-D designsL 96: Subtraction, graph equations, area and perimeter of irregular shapesL 97: Subtractions, graph equations, area and perimeter, time conversionsL 98: Subtraction, add and subtract fractions, mixed #s and improper fractionsL 99: Subtraction, graph lines, degrees of turning, order decimalsL 100: Subtraction, divide money, compare times, label angles, degrees of turningL 101: UNIT FIVE TESTL 102: Divide and write remainders as fractions, divisibility rules for 2 and 4L 103: Division with fraction remainders, divisibility rules for 3 and 6, graphingL 104: Division with fraction remainders, divisibility rules, graphingL 105: Division, divisibility rules for 5 and 10, pentomino designsL 106: Convert fractions to decimals with division, simplify fractions, divisibility by 7L 107: Convert fractions to decimals, simplify fractions, divisibility by 7L 108: Convert fractions to decimals, simplify fractions, divisibility rules, graph linesL 109: Convert fractions to decimals, simplify fractions, divisibility, area, perimeterL 110: Convert fractions to decimals, simplify fractions, divisibility, 3-D designsL 111: Multiplication, divide whole #s by fractions, divisibility, roundingL 112: Multiplication, divide whole #s by fractions, read schedule, rounding to tenthsL 113: Multiplication, interpret diagrams, make a graph, review divisibility rulesL 114: Multiplication, simplify fractions, problems with multiple operationsL 115: Multiplication, simplify fractions, find fractions of numbersL 116: Division, distributive property, simplify fractions, rounding to tenthsL 117: Division, distributive property, find fractions of whole numbersL 118: Division, distributive property, divisibility rules, read a scheduleL 119: Decimals for improper fractions, distributive property, divisibility rulesL 120: Multiplication, distributive property, divisibility, flips, rotations, schedulesL 121: UNIT SIX TESTL 122: Add large #s, distributive property with negative #s, prime #sL 123: Add large #s, prime #s, simplify fractions, distributive propertyL 124: Add large #s, place value to tenths, convert fractions to decimals, time L 125: Prime #s, add #s in millions, patterns, 3-D designsL 126: Prime #s, subtract large #s, patterns, distributive property, 3-D shapesL 127: Subtract large #s, factoring, distributive property, commutative propertyL 128: Subtract large #s, factoring, match equations to x, y pairs, identify solidsL 129: Subtract large #s, factoring, read a chartL 130: Subtract large #s, factoring, identify properties, pentomino designsL 131: Multiply #s with zeros, associative property, factoring, multiple operationsL 132: Multiply #s with zeros, associative property, factoring, story problemsL 133: Mental math, equivalent fractions, properties, Venn diagramsL 134: Mental math, equivalent fractions, properties, symmetrical designsL 135: Mental math, match solids to edges and sides, equivalent fractions, symmetryL 136: Add large #s, add and subtract decimals, prime #s, simplify fractionsL 137: Subtract large #s, add fractions with unlike denominators, propertiesL 138: Multiply #s with zeros, add fractions, properties, classify with Venn diagramsL 139: Multiply #s with zeros, add fractions, story problems, attributes of solidsL 140: Mental math, add fractions, line graph, prime #s, factoringL 141: UNIT SEVEN TESTL 142: Estimate quotients, area of triangles, convert inches to yards, feet, and inchesL 143: Estimate quotients, add fractions, area of triangles, convert inchesL 144: Estimate products, subtract fractions, area of triangles, convert centimeters L 145: Estimate products, subtract fractions, area of triangles, units of measureL 146: Review factoring, add decimals, calculate differences in lengths, probabilityL 147: Review factoring, add decimals, subtract fractions, length, volumeL 148: Review factoring, subtract decimals and fractions, area of triangle, volumeL 149: Review factors, subtract decimals and fractions, area of triangle, probabilityL 150: Review factors, subtract decimals, story problems, length, shapes, quizL 151: Division with 2-digit divisors, convert units, probability of eventsL 152: Division with 2-digit divisors, area of irregular shapes, convert unitsL 153: Division, add fractions and write as mixed #s, units of measure, decimalsL 154: Division, add fractions, flips, rotations, and slides, factoringL 155: Division, add fractions, units of volume, calculate differences in lengthL 156: Division, area of irregular shapes, estimate probabilityL 157: Division, subtract fractions with unlike denominators, units of volumeL 158: Division, subtract fractions with unlike denominators, area of triangleL 159: Division, subtract fractions, length, flips, slides, and rotationsL 160: UNIT EIGHT TEST |
| Week 2Lessons 5-9 |
| Week 3Lessons 10-14 |
| Week 4Lessons 15-18 |
| Week 5Lessons 19-23 |
| Week 6Lessons 24-27 |
| Week 7Lessons 28-32 |
| Week 8Lessons 33-36 |
| Week 9Lessons 37-40 |
| Week 10Lessons 41-44 |
| Week 11Lessons 45-49 |
| Week 12Lessons 50-53 |
| Week 13Lessons 54-57 |
| Week 14Lessons 58-61 |
| Week 15Lessons 62-66 |
| Week 16Lessons 67-70 |
| Week 17Lessons 71-75 |
| Week 18Lessons 76-79 |
| Week 19Lessons 80-84 |
| Week 20Lessons 85-89 |
| Week 21Lessons 90-94 |
| Week 22Lessons 95-98 |
| Week 23Lessons 99-103 |
| Week 24Lessons 104-107 |
| Week 25Lessons 108-112 |
| Week 26Lessons 113-116 |
| Week 27Lessons 117-121 |
| Week 28Lessons 122-125 |
| Week 29Lessons 126-130 |
| Week 30Lessons 131-134 |
| Week 31Lessons 135-139 |
| Week 32Lessons 140-143 |
| Week 33Lessons 144-148 |
| Week 34Lessons 149-152 |
| Week 35Lessons 153-156 |
| Week 36Lessons 157-160 |