Contents

Introduction	. 5
Multiplication	
Multiplication Concept Multiplication Tables 1 Multiplication Tables 2 Multiply by Whole Tens and Hundreds 1 Multiply by Whole Tens and Hundreds 2 Multiply by Whole Hundreds Multiply in Parts	7 8 9 10 11
Estimate Products	13 14 15 16
. •	
Multiply 3-Digit Numbers 1 Multiply 3-Digit Numbers 2 Carry Twice Multiply by 2-Digit Numbers 1 Multiply by 2-Digit Numbers 2 More Digits 1 More Digits 2 Multiply in Columns 1 Multiply in Columns 2	18 19 20 21 22 23 24
Division	
Division Concept 1 Division Concept 2 Division Situations Divide by Ten and Hundred Remainder 1 Division Problems Estimating Division	27 28 29 30 31
Long Division	
Long Division 1 Long Division 2 Long Division 1 Long Division 2 Long Division 3 Long Division 4 Long Division 1 Long Division 2	33 34 35 36 37 38 39 40

Long Division cont.

Remainder 2	41 42 43
Two-Digit Divisor	44 45 46
Number Theory	
Divisors = Factors 1 Divisors = Factors 2 Divisors = Factors 3 Factors Multiples Mystery Numbers Greatest Common Factor LCM and GCF Divisibility Divisibility	47 48 49 50 51 52 53 54 55 56
Factors vs. Multiples Factoring Factoring Factoring Prime Numbers Primes Divisibility Problems	57 58 59 60 61 62 63
Word Problems and Order of Operations	
Order of Operations 1 Order of Operations 2 Order of Operations Order of Operations/Estimating	64 65 66 67
Part of a Whole	68 69 70
Multiply/Divide Review 1 Multiply/Divide Review 2 Word Problems	71 72 73
More from Math Mammoth	74

Introduction

Math Mammoth Multiplication & Division Collection includes multiplication and division related worksheets from Math Mammoth Grade 3, Grade 4, Grade 5, and Grade 6 worksheets collections.

This book does NOT however teach multiplication tables. For that purpose, check out *Math Mammoth Multiplication 1* book at www.mathmammoth.com/multiplication_1.php (from the Math Mammoth 'blue' series).

Please do not buy this collection if you also buy all of Math Mammoth Grade 3, 4, 5, and 6 worksheet collections - it is duplicate content.

The worksheets in this book have been pulled out of those aforementioned collections to create a separate, handy package for those who would need worksheets or a workbook concentrating on various multiplication and division topics on grades 3-6.

This could be useful for example in remedial teaching, in adult teaching centers, or just reviewing.

The topics span about four grade levels (from grade 3 to 6), concentrating mostly on grade 4 and 5. Here they are organized by topic (see table of contents). The teacher can choose a sheet of right difficulty level, or even assign some students easier sheets and some students more challenging ones, on the same topic (such as long division).

The worksheets cover multiplication concept, multiplying in parts, multiplying mentally, multiplying in columns, division concept, long division, remainder, estimating, divisibility, factoring, multiples, LCM, GCF, primes, order of operations, part of whole, and a good deal of word problems.

I hope the problems will fit your needs.

I wish you success with teaching math!

Maria Miller, the author