Contents

Introduction	5
Addition & Subtraction, and Place Value	
Mental Adding	6 7 8 9 10
Sudoku Puzzles	11
Missing Addend Solved With Subtraction	12 13 14
Place Value on Number Lines Addition / Subtraction Mental Math Workout Rounding Estimating Order of Operations 1 Order of Operations 2	15 16 17 18 19 20 21
Place Value with Thousands Place Value - Thousands 1 Place Value - Thousands 2 Place Value and Patterns Millions Comparing	22 23 24 25 26 27
Money Problems	28 29 30 31 32 33
Multiplication	
Multiplication Concept	34 35 36 37 38

Multiplication, cont.

Multiply 3-Digit Numbers 1 Carrying Twice Multiply 3-Digit Numbers 2 Estimate Products	40 41 42 43
Multiply by a 2-Digit Number 1 Multiply by a 2-Digit Number 2 Multiply by Whole Hundreds More Digits 1 More Digits 2	44 45 46 47 48
Order of Operations	49 50 51
Measuring	
Time Temperature 1 Temperature 2 Measuring Length Converting Units of Length Customary Units of Capacity Metric Units of Capacity Customary Units of Weight Metric Units of Weight Metric Units of Weight Review 1 (Multiplication and Measuring) Review 2 (Multiplication and Measuring)	52 53 54 55 56 57 58 60 61 62
More from Math Mammoth	63

Introduction

Math Mammoth Grade 4-A Worksheets Collection has been created with teachers' needs in mind: each worksheet is exactly one page, concentrating on one topic (with the exception of some "review" worksheets); so, they are easy to assign for students.

These are not your 'run-of-the-mill' worksheets. Each worksheet has been "hand-crafted", with varying problems that both emphasize the understanding of concepts and the practice of computation. There are numerous word problems. In essence, the problems in the worksheets are like what you would find in a regular math book, and far from the mechanical worksheets created by a script.

In fourth grade, the first section of worksheets deals with addition and subtraction, place value, and money problems including simple discount situations.

The connection between addition/subtraction is emphasized extensively in these worksheets. Several worksheets deal with missing addend problems that are solved with subtraction, also introducing equations of the type x + 100 = 200.

The section on multiplication first briefly reviews the concept of multiplication and multiplication tables. Then, the main focus is on multiplying in parts (using distributive property) when multiplying mentally, and on the multiplication algorithm up to multiplying 3-digit numbers by 2-digit numbers.

There are lots of opportunities for estimation, and for practicing the order of operations.

Measuring worksheets deal with both customary and metric system measuring, and also include some easy conversion problems between the units.

You can make more 4th grade practice sheets at http://www.homeschoolmath.net/worksheets/grade_4.php These are randomly made worksheets that you can easily print from your browser.

I wish you success with teaching math!

Maria Miller, the author