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Introduction

Math Mammoth Grade 4-A Worksheets Collection was originally created for SpiderSmart, Inc. tutoring company. I created the worksheets with teachers' needs in mind: each one is exactly one page, concentrating on one topic (with the exception of some "review" worksheets); therefore is easy to assign for students.

These aren't your 'run-of-the-mill' worksheets. Each worksheet has been "hand-crafted", with varying problems that both emphasize understanding of concepts and practice computation. Word problems are numerous. 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.

On 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 sheets. 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 multiplication concept 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 order of the operations.

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

I wish you success with math teaching!

Maria Miller, the author