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Geometry (cont.)

Fractions and Decimals

Probability, Time, and Data Analysis

Introduction

Math Mammoth Grade 4-B 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); 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 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.

This latter half of grade 4 has four sections: division, geometry, fractions, and statistics.

The division section contains some worksheets for the concept of division, as a review from third grade; long division and the remainder are in focus, thus the various sheets. To study factors (or divisors) of numbers between 0 and 100, there are charts for the students to fill in

In geometry, students are learning about acute, obtuse, and right angles, how to classify triangles, about various polygons and how to draw them. They study congruent shapes and how shapes are transformed (flip - turn - slide). Then, there are sheets for the area of rectangles and for the perimeter.

Fraction topics are still largely dealt with through the help of pictures so as to encourage understanding of fractions instead of relying on mechanically following rules. There are sheets for fractions and mixed numbers, adding/subtracting those, plus equivalent fractions and comparing them.

Decimals sheets only deal with simple topics of tenths and hundredths, and adding or subtracting them.

The last section has some probability, statistics (data analysis), and time-related problem sheets.

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