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Introduction

Math Mammoth Grade 6-B Worksheets Collection is the second part of Math Mammoth 6th grade worksheets, covering approximately one-half of the school year's topics.

The collection of worksheets was originally created for and in collaboration with SpiderSmart, Inc. 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.

Geometry worksheets concentrate on understanding angles formed by intersecting lines, drawing triangles, easy basic constructions, and area.

There is an introduction to integers, dealing with comparing integers, adding integers with same sign or different signs, and some easy subtraction situations illustrative of temperature changes or number line jumps. Subtracting negative integers is not included. Multiplying integers is used in the context of stretching figures in coordinate grid.

Gearing up for 7th grade, word problems with ratios and parts are getting more complex. Solving proportions with cross-multiplication is dealt with in passing only. Percent problems are basic and easy, focusing on finding percent of number.

Probability problems are still very simple. In statistics, the focus is in drawing and reading many different kinds of graphs.

Note: These worksheets were made to follow loosely Virginia state standards for mathematics. However, since standards vary within the states, and change over time, you may not find here each and every 6th grade topic that you might find in some other math book or that might be listed in your state's standards or objectives.

I wish you success with math teaching!

Maria Miller, the author