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# Introduction

*Math Mammoth Ration, Proportion & Percent Worksheets Collection* includes worksheets from Math Mammoth Grade 6, Grade 7, and Algebra 1 worksheets collections. The grade-level worksheets packages were originally created for and in collaboration with SpiderSmart, Inc. tutoring company.

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 ratio, proportion, and percent topics in grades 6-8.

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

In this collection, the worksheets are not organized by grade level but by topic (see the table of contents).

The first section of this collection starts out with ratio-related problems. Then come proportions, including lots of word problems. Continuing on comes a section on part-related problems. These word problems typically include finding a fractional part, or finding the whole when part is given.

The next section is on percent. Various worksheets practice finding percent of a number, including mentally. Word problems are numerous. The next section has worksheets about various percent applications, such as circle graphs, discounts, and simple interest.

The last section in this collection contains worksheets about slope and how it relates to a proportional relationship between two variables. These are naturally geared towards pre-algebra or algebra.

I hope the problems will fit your needs.

*I wish you success with math teaching!*

*Maria Miller, the author*