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Introduction

Math Mammoth Add & Subtract 3 continues the study of adding and subtracting topics, this time with 3-digit numbers. The book is suitable to study after the student has learned place value till 1000. It is best suitable for second (or third) grade math.

In this book the goal is to add and subtract both mentally and in columns within 0-1000. First the book explores mental math topics. We study adding and subtracting whole hundreds, whole tens, and ones within 0-1000, often comparing to similar problems within 0-100.

Also covered is rounding to nearest ten and how to estimate sums and differences using rounding.

In most lessons the addition or subtraction is first illustrated with pictures so the student can learn the concepts. You can obviously also use manipulatives to this end.

The latter part deals with adding and subtracting in columns within the range 0-1000, explaining in detail the how you carry to both tens and hundreds (adding), or how you borrow two times (in subtracting). Typically the processes of carrying or borrowing are first practiced using picture exercises, to ensure the student also understands what is going on.

The lesson *Another Way to Subtract* explains a different subtraction algorithm which may be easier for some children. The teacher should check it out before teaching either one. Your child may be required to know the standard algorithm too when tested - please find out before deciding not to teach the standard way.

Besides problems which practice these processes, many of the lessons also have word problems, puzzles, and other type of exercises.

I wish you success with math teaching!

Maria Miller, the author