

Introduction

TEACHER INSTRUCTIONS

Basic Math Practice is a series of reproducible activities that is designed to help students master basic math concepts. Students can find math difficult when their reading abilities impair their understanding of math concepts. *Basic Math Practice* provides such students a tool for developing their math skills and acquiring a mathematical foundation without requiring on-level reading skills.

While many basic math programs provide general overviews of each basic math skill, *Basic Math Practice* addresses skills in a variety of formats with multiple activities so that individual learning styles are addressed. This series consists of two books, each with over 150 activities that teach and reinforce basic math skills. The series is organized based on developmental progression. Therefore, the activity sheets in each book become progressively more advanced, and each unit builds upon basic skills while reinforcing those skills taught in previous units.

The skills and activities included in *Basic Math Practice* are age-appropriate and presented at a low-readability level to ensure success for students who struggle with reading. Additionally, the activity sheets contain numerous illustrations to further promote success and understanding of math concepts with little reading.

Features

This series is designed to motivate and engage students, who may have difficulty reading, in acquiring basic mathematical skills. Each unit within the series contains the following features:

Teacher Instruction Page – This page suggests student-centered activities that will aid the teacher in activating students' prior knowledge and forming explanations of mathematical skills that students will understand.

Parent/Guardian Letter – This letter provides students' parents and guardians with explanations of each new skill that will be taught and supplemental activities that can be completed at home to reinforce the skills learned at school. Additionally, this letter encourages communication between home and school and promotes parental support of students' education.

Warm-Up Activities – These short activities consist of one or two problems designed to focus students' attention on the math skill being taught. Warm-up activities enable students to refresh their knowledge of mathematical skills and review lessons previously covered in the unit. Additionally, these activities provide the teacher with an assessment tool so that he or she can monitor students' progress and determine if a lesson or a skill must be retaught.

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Unit Worksheets – These pages provide clear and simple instructions, examples, and activities that include pictorial representations and problem-solving skills.

Word Problems – Word problems are included throughout the book to introduce students to the skill of making words into relevant, practical mathematical problems.

Reflect & Review – These pages enable students to apply newly learned math skills while also reinforcing and revisiting skills previously taught in the series.

Unit Assessments – These activities allow the teacher to gauge students' comprehension and mastery of the skills addressed in each unit. Additionally, these assessments help students become familiar with standardized-test formats.

Four Units

Teacher suggestions, worksheets, and assessments are presented in four units. Each unit builds on skills covered in the previous unit. The units are:

1. Addition
2. Subtraction
3. Multiplication
4. Division

This order is the suggested sequence for approaching the mathematical skills included in this book. However, the units can be presented in any order based on students' needs or curriculum requirements.

Index of Skills

An index of skills lists each skill in this book, the skill's corresponding objectives, and the page or pages where the skill can be found. This index provides the teacher with an easy reference for locating the skills that need to be taught. The Index of Skills is located immediately after the Teacher Instructions in the Introduction.

Progress Chart

A progress chart is included after the Index of Skills in the Introduction so that students' progress can be charted. The chart is both a useful resource for tracking students' skill mastery and a visual aid for communicating students' progress to their parents.