Teacher's Toolkit

For use with Third Edition







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Teacher Information

The reproducible pages on this CD supplement the daily lesson in *MATH 6*, Third Edition. Since each teaching situation is different, these pages are provided to help you meet the needs of your student(s). Multiple copies of pages may be made for classroom use. When a page is copied, the shading of gray may vary from the original. Adjust the density (i.e., lightness or darkness) of the copier to allow for the shading of gray on a page.

Application Pages

These optional reproducible pages are designed to reinforce and enrich the concepts taught in the *MATH 6 Teacher's Edition*. The pages are grouped according to concept and vary in format. Completion of these pages will extend the student's reasoning abilities, number sense, mental math, and the ability to draw an illustration for a solution. The pages may be completed independently, used as group or paired activities, or used in learning centers.

Assessment Pages

Each chapter contains 1 or 2 reproducible assessment pages. These pages may be used to determine a student's understanding and proficiency as he progresses through a chapter.

Calculator Activities

Activities and reproducible pages are provided to give the student hands-on practice using a calculator for concepts taught in Math 6.

Christian Worldview Shaping

These pages provide additional teacher instruction and reproducible pages that emphasize the importance of math in helping us make wise use of God's creation. Real-life problems are designed to show the student that math is an important tool for exercising dominion, God's first command to the human race (Genesis 1:28).

Daily Review Pages

These reproducible pages provide each Daily Review in the *MATH 6 Student Text* in a full-page format. This format allows the student to write his answers and entire solutions on the page. Problem numbering and set-up may vary slightly from the Student Text page in an effort to maximize spacing.

Daily Review Pages Answer Key

These pages provide the answers for the Daily Review pages on the MATH 6 Teacher's Toolkit CD.

Fact Fun Activities

Activities and games provide a fun way to review memorized facts and help the student to increase his speed and accuracy. Activities that are written for a specific math operation may be adapted for other operations.

Fact Reviews

Fact Reviews are provided for groups of facts. Each page may be reproduced multiple times for practice at home and at school. Alternate the Fact Reviews so that the student is not repeatedly reviewing the same facts. See Appendix page A6 in the Teacher's Edition for additional information about using the Fact Reviews.

Handbook

This reference tool, that is also included in the *MATH 6 Student Text*, may be reproduced for the student to keep in his math notebook.

Instructional Aids

This section contains essential instructional pages that aid in the teaching of the lessons in the *MATH 6 Teacher's Edition*. Included are patterns, pictures, charts, graphs, worksheets, and a variety of problems designed for mental math practice.

Leading a Child to Christ

This page is a guide for sharing the plan of salvation with a student or a parent. Bible verses are provided to help the person understand his need of salvation and to give him the assurance that forgiveness comes when he repents of his sin and accepts Christ's atoning work on the cross.

Manipulatives Alternatives

This section provides ideas for making alternative manipulatives using common household items.

Math Facts

Lists of addition, subtraction, multiplication, and division facts are provided.

Solutions

In addition to the solutions for the problems in the *MATH 6 Student Text* that are provided in the Solutions section of the Teacher's Edition, this section also provides drawn/illustrated solutions and complete and/or alternative solutions that are not provided in the Student Text Pages Answer Key on the Teacher's Toolkit CD or shown on the reduced Student Text pages pictured in the lessons of the Teacher's Edition.

Student Text Pages Answer Key

This section provides an answer key in a full-page format for the lesson pages, the Cumulative Review pages, the Exploring Ideas pages, and the Daily Reviews in the Student Text.

Symbols and Formulas

This reproducible page may be used as a reference tool in the student's math notebook.

Teaching Visuals

This section contains charts that are used in the lessons and supplementary charts that may be used in the lessons and/or displayed in the classroom. The charts may be copied or transferred for display in the classroom. If one student or a small group of students is being taught, the student(s) may be directed to read the chart from the computer screen. A few manipulatives are also provided in this section. These may be duplicated if additional student or teacher manipulatives are desired.

Usage Instructions

General Instructions for Using Adobe® Reader®

See the Help files in Adobe Reader for general information about navigation, viewing, and printing.

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[NOTE: For easy reference, print out this page.]

- ➤ Click on the section from which you want to print: "Application Pages,"
 "Assessment Pages," "Calculator Activities," "Christian Worldview Shaping,"
 "Daily Review Pages," "Daily Review Pages Answer Key," "Fact Fun Activities,"
 "Fact Reviews," "Handbook," "Instructional Aids," "Leading a Child to Christ,"
 "Manipulative Alternatives," "Math Facts," "Solutions," "Student Text Pages
 Answer Key," "Symbols and Formulas," or "Teaching Visuals."
- > From the File menu (at the top of your screen), select "Print."
- ➤ Under "Print Range," select "All pages" if you wish to print the entire section. If you wish to print only one page or a few pages from the section, use the "Current page" or "Pages from _____ to ____" option.
- ➤ Be sure to set the "scaling" in the print dialog box at 100%. This option is found in different locations for each printer. If your printer has any other type of scaling, such as "fit to printer margins," make sure it is turned off. (This will ensure that the pages print at 100%, making the answer boxes and manipulatives the correct size.)
- ➤ Click "OK."

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MATH 6 Teacher's Toolkit CD For use with MATH 6 Third Edition

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ISBN: 978-1-60682-113-8 (Teacher's Edition with CD)

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Daily Review

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