

## Available Math Software and Resources

### Math Work Sheets

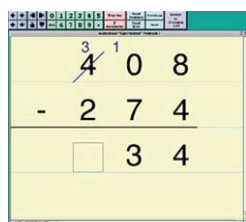
Completing worksheets is a typical practice activity used primarily in the classroom and for homework. Software is available that provides for the generation of worksheets in a variety of formats.

**MathPad** (Mac/Win)

**MathPad Plus**

IntelliTools, Inc.

<http://www.intellitools.com/demo/index.asp> for a video demo



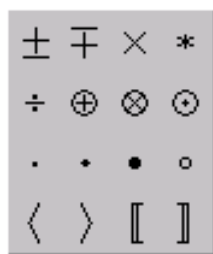
**MathPad** is an electronic worksheet that enables students to do basic arithmetic computations directly on the computer.

**Math Pad Plus** presents fractions and decimal problems. The program is ideal for students who need help organizing or navigating through math problems or who have difficulty doing math with pencil or paper.

**MathType** (Mac/Win)

Design Science, Inc;

<http://www.mathtype.com/dl/>



**MathType** is a tool that you use with your favorite word processor, presentation program or web page to add mathematical equations for worksheets and reports. It allows your students to do fractions, integrals, exponents and create formulas for symbols and functions. When used with MS Word, a floating toolbar makes editing equations easy.

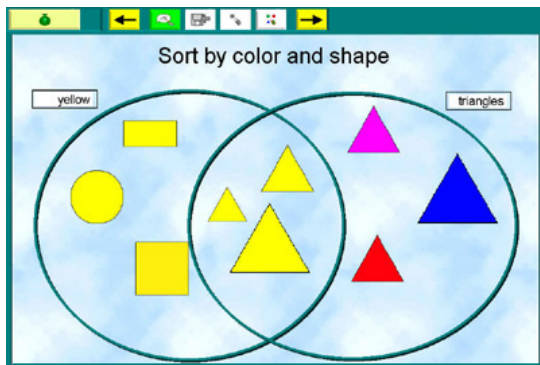
## Curricular Software

Look for programs that complement the classroom curriculum with activities that reinforce what is going on in school. Onscreen calculators can be helpful for many students.

**IntelliMathics** (Mac/Win)

IntelliTools, Inc;

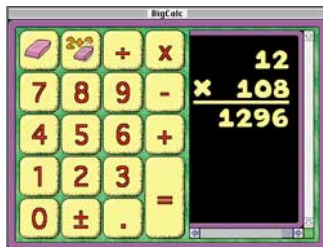
<http://www.intellitools.com/> for a video tour



IntelliMathics provides students with disabilities the opportunity to work with on-screen manipulatives similar to those found in most classrooms. The program offers teachers a powerful tool for customizing manipulative-based activities for individual users. IntelliMathics also comes with many sample activities that are ready for immediate classroom use. Students can print their work and save files within their own portfolios.

**BigCalc** (Mac)

Don Johnston, Inc.



Big:Calc is an onscreen calculator that helps students with its extra-large numbers, high quality speech and versatile layouts to meet your students' auditory and visual needs.

**Algebrator** (Win only)

Soft Math Online Demo:

<http://www.softmath.com/index.html>

This math tutor software is specifically designed to provide customized algebra help to students who want to learn basic math skills (covered in Pre algebra and Algebra 1 courses)

## Free Curricular Downloads

### Riverdeep Online Resources

[http://www.riverdeep.net/products/downloads/free\\_downloads.jhtml](http://www.riverdeep.net/products/downloads/free_downloads.jhtml)

Download the following free programs from this site:

#### **Galactic Multiplication & Division (Mac/Win)**

Travel to planet Havarti to trade goods with alien life-forms. Designed for grades preK-2.

#### **Little, Middle & Big (Mac/Win)**

Find the shoes that fit three different size creatures and explore the concept of size.

Designed for grades 3-6.



#### **Riverdeep Calculators (Mac/Win)**

[http://www.riverdeep.net/for\\_students/calculator/cool\\_calculators.jhtml](http://www.riverdeep.net/for_students/calculator/cool_calculators.jhtml)



#### **Scientific calculator (grades 6-12)**

From Destination MATH, we give you free access to an online scientific calculator! (Mac/Win)



#### **Calculator collection (grades 3-6)**

Solve problems with fractions, number facts, multiplication, and money! See pie chart and grid displays of fractions. Convert fractions to decimals. See money amounts as bills and coins. Try other special functions, too!



#### **Algebra calculator (grades 7-9)**

Study the order of operations and see each step the calculator takes to find the answer. The included Function Machine helps you find the value of a dependent variable, given one or more values of an independent variable.