

Introduction to the Eleven Tools

Introduction This guide introduces the eleven tools in the Tools4Math program.

The Tools There are eleven different tools in Tools4Math that support teaching or exploring a variety of math concepts and skills. Navigate to the different tools using the up or down arrows. To select a tool, just click **Get Started** when the tool name appears on the main menu. Here is a brief description of each tool.

Place-Value Blocks Place-Value Blocks is the first tool that appears on the main menu. Place-Value Blocks can be used to model both whole numbers and decimals. A variety of place value charts are available in the options menu.

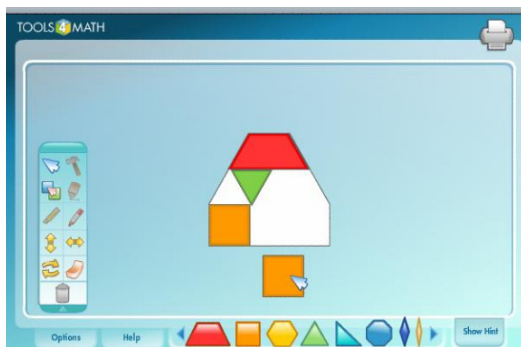


Counters Counters include a variety of virtual objects and options, such as environments, number lines, arrays, and a hundreds chart.

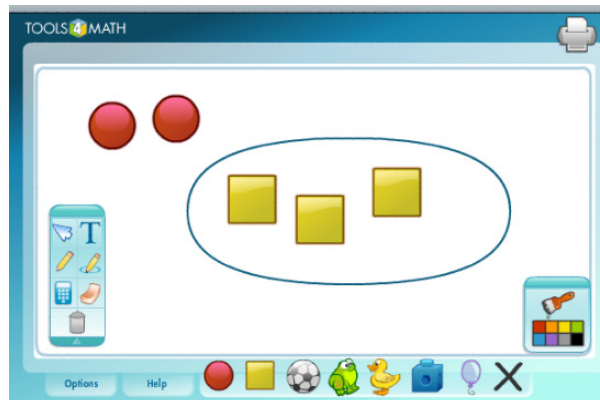
Money Use the Money tool to count money, make change, and compare equivalent values with coins and bills.

Fractions Create and compare fractions using fraction strips, fraction circles, and sets using the Fractions tool.

Shapes and Solids With the Shapes and Solids tool, solve puzzles and explore transformations using two-dimensional shapes and three-dimensional solids.



Measurement	Measurement supports the exploration of capacity, temperature, and weight.
Time	The Time tool enables teachers and students to explore time and elapsed time using digital and analog clocks as well as calendars.
Geometry	With the Geometry tool, draw lines and angles and solve for perimeter and area.
Graphs	Create graphs and tables using data from a variety of sources and solve for mean, median, mode, and range using the Graph tool.
Probability	Use the Probability tool to create experiments for testing outcomes using coins, marbles, cubes, and spinners.
Scratchpad	Finally, the Scratchpad tool allows teachers to model and solve problems with the ability to write, draw, type, and manipulate objects on the workspace.



Review This guide introduced the eleven tools of Tools4Math. Since many of the tools include options, which create tool variations, use these tools in a variety of ways to support and enhance instruction.