

Math Games for the Computer

Addition

Amoeba Addition Game This game provides practice adding 3 digits by splitting numbers. Look for the title "Addition by Splitting" game.

Glowla's Estimation Contraption In the first level of this game, players mentally round numbers to the tens place, add them, and type in the answer. Subsequent levels progress to larger numbers.

Math Lines In this game, race to pair numbers that add up to a target sum. Before your child plays, review the pairs of numbers that add up to the target sum. You might even look at different ways to make the number using game pieces, marbles, or pennies.

Speed Grid Addition Players select two numbers from a grid to equal a given sum. Timed game.

Subtraction

Amoeba Subtraction Game This game provides practice subtracting 3 digits by splitting numbers. Look for the title "Subtraction by Splitting" game.

Speed Grid Subtraction Players select two numbers from a grid to equal a given difference. Timed game.

All Basic Facts

Math Magician Specify facts to practice. Select from addition, subtraction, multiplication & division. Timed.

Xtra Math This free, web-based, math fact fluency program includes addition, subtraction, multiplication, and division.

Telling Time

Bang On Time The time is displayed in words. A player stops the clock when hands are in the correct position.

Watch and Learn Here you'll find an extensive list of links to games and activities to practice telling time.

Fractions

Battleship Numberline: Fractions Players click on a 0-1 number line to identify where a given fraction is located.

Concentration Match each fraction visual to its name. Select from other modes to play games using arrays and shapes.

Melvin's Make a Match Click on bottles to match equivalent fractions in this Cyberchase game.

Measurement

At the Vets Measure the height, length, and weight of animals at the vets using online tools.

More Games

The links below contain some of the best games for elementary math students to play at home. Look through the sites to find other activities for your child.

ABCya! The math games on this site, modeled from primary grade lessons, were approved of or created by teachers.

BBC Bitesize This site contains about 10 activities designed to help primary children review math skills. Skip money game on this British site.

Calculation Nation The National Council of Teachers of Mathematics Illuminations site hosts over 10 games that includes notes for parents. Students can either register and challenge other players on-line or use the "guest pass" button to enter the game list and play against the computer. Designed for upper elementary & middle grades.

Cyberchase The popular PBS show hosts a site with about 50 games and activities, along with movie clips that explore math concepts.

Johnnie's Math Page Use this online index to find hundreds of interactive math games on the web, organized by concept.

National Library of Virtual Manipulatives Organized by grade band and math concept, this Utah State University site contains a wide selection of virtual manipulatives.