

Accessibility Guide for Math

Math is a vital skill in our personal and professional lives, but people with disabilities may find it challenging to master. Disabilities like dyscalculia and dyslexia can make it hard to understand math concepts and problems, while vision impairments can make it difficult to read math symbols and notations. Fortunately, there are apps, features and websites that can help people with disabilities learn math more easily and perform well.

Microsoft Math Solver is an app designed to help solve various math problems. You can type in or take a photo of a math problem, and the app will solve it and provide a step-by-step solution. It includes a graphing calculator and provides explanations and definitions of key math concepts. It also connects you to online learning sites where you can get further instruction on the type of math problem you are trying to solve.

Compatibility: iOS, Android

Cost: Free

PhotoMath is an app designed to solve various math problems including algebra, trigonometry and calculus. You can type in or take a photo of a math problem, and the app will solve it and provide step-by-step solutions. PhotoMath also includes a calculator and can show alternate ways to solve a problem.

Compatibility: iOS, Android

Cost: Free

YHomework is an app designed to solve various math problems including algebra, trigonometry and calculus. Enter your own math problem or choose one from a list of pre-made problems. The app will then solve the problem and provide a step-by-step guide for how it was solved. The app also includes a calculator and will display graphs.

Compatibility: iOS, Android

Cost: Free

MathMod is an app or web extension that can help with graphing functions, finding roots and other math problems. It includes a scientific calculator and supports complex numbers, matrices and vectors.

Compatibility: iOS, Android, Web App

Cost: Free

Mathway is an app and website for solving algebra, graphing, calculus and more. Mathway gives you unlimited access to math solutions that can help you understand complex concepts. Simply point your camera and snap a photo or type your math problem for step-by-step answers.

Compatibility: iOS, Android, Web App

Cost: Price ranges from Free to \$39.99 a year

CyMath is an app for solving algebra, graphing and calculus. You can input your own math problems or select from a pre-made list of problems. It has a calculator and will share step-by-step solutions to the problems you enter.

Compatibility: iOS, Android

Cost: Free

Maple Calculator is an app that provides you with a calculator and can assist you with solving problems in algebra, calculus and other math topics. It includes a graphing calculator and can display tables and graphs of functions.

Compatibility: iOS, Android Cost: Free with in-app purchases



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Desmos is a website and app that functions as a graphing calculator. Plot functions, create tables, and show inequalities and points. Desmos also includes features for geometry, statistics and advanced functions.

Compatibility: iOS, Android, Web App

Cost: Free

Khan Academy offers free online courses in math and other subjects with video lessons and practice exercises. The math courses cover a variety of topics from arithmetic to calculus. Users can track their progress and earn badges and certificates for completing courses.

Compatibility: iOS, Android

Cost: Free

GeoGebra is a website and app for teaching and learning math, geometry, algebra, calculus and statistics. It includes a graphing calculator, geometry tools and interactive simulations.

Compatibility: Web App

Cost: Free