

AP Algebra Helper App To Learn, Solve, and Visualize Algebraic Equations

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AP Algebra Helper has been released on the iTunes App Store by Radius Development, LLC. The app features custom panels and plots for four different algebraic equations, each of which can solve for any of the parameters. This is the only app that provides direct solutions for any parameter and interactive plots for linear, quadratic, and dual linear equation systems. Students, educators, researchers, and business operations professionals will be delighted with this quick and easy solver.

McLean, Virginia - Radius Development today is pleased to announce the availability of AP Algebra Helper on the App Store. AP Algebra Helper provides intuitive insight, quick solutions, and clear interactive visualizations of common algebraic equations. Linear, quadratic polynomial, quadratic factored, and dual linear sets can all be solved (for any independent parameter) and plotted with this unique mathematical accelerator.

In the solver screen the coefficients (e.g. y , m , x , and b for linear equations) are each individually adjustable with quick action sliders as well as text entry. A lock button on each allows any one of the four to be selected as the dependent parameter (that is, the one that is to be solved). A quick example: Jim is selling popcorn. His popper costs \$20 and each batch that he makes takes \$3 worth of materials. How much will it cost him to make 25 batches? Selecting y for cost as the dependent parameter, set m to 3, x to 25, and b to 20 to solve: $\text{cost} = 3 * 25 + 20$. Moving the sliders for m , x , and b around will show how the cost changes with number of batches, cost per batch, or cost of the popper.

To show the solution graphically, just hit the graph button on top and the current settings will be used in a plot on the flip side. Further adjustments can be made to the equation using a simplified interface. Here, any parameter can be adjusted but they will all solve for y as the dependent parameter (except for changing y which uses x as the dependent parameter).

Device Requirements:

- * iPhone 3GS, 4, 4S, iPhone 5, iPod touch and iPad
- * Requires iOS 5.0 or later
- * 13.9 MB

Pricing and Availability:

AP Algebra Helper 1.0 is only \$0.99 USD (or equivalent amount in other currencies) and available worldwide exclusively through the App Store in the Education category.

AP Algebra Helper 1.0:

http://www.radius-software.net/Radius_Software/Algebra_Helper.html

Purchase and Download:

<https://itunes.apple.com/app/ap-algebra-helper/id607863638>

YouTube Video:

<http://www.youtube.com/watch?v=R9EC4p4-iDc>

Screenshot:

<http://a1330.phobos.apple.com/us/r1000/116/Purple2/v4/52/6b/22/526b22fc-b731-8d57-2ae2-57b415fdf37d/mzl.lsohhbtu.320x480-75.jpg>

App Icon:

http://www.radius-software.net/Radius_Software/Algebra_Helper_files/QuickSolveIcon128.jpg

prMac: Publish Once, Broadcast the World :: <http://prmac.com>

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Alan Nash
President
571-286-2795

alan.radiusllc@gmail.com

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