# A QUICK GUIDE TO

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# MATH SOLVER

## WHAT IS MATH SOLVER?

Microsoft Math solver app provides help with a variety of problems including arithmetic, algebra, trigonometry, calculus, statistics, and other topics using an advanced AI powered math solver. Simply write a problem on screen or use the camera to snap a math photo. Microsoft Math problem solver instantly recognizes the problem and helps you to solve it.



# SOLVE EQUATIONS

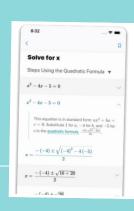
After opening Math Solver, you can use the **selection tool to capture the math equation** you want to solve or enter it using the math keyboard.

Math Solver	$\times$
Select math problem	
$15b^2 + 4b - 4 = 0$	►
Extended Keyboard	
Solve for b	- 1
$b = -\frac{2}{3} \approx -0.6666666667$	- 1
$b = \frac{2}{5} = 0.4$	
<ul> <li>Steps Using Factoring By Grouping</li> </ul>	
Steps Using the Quadratic Formula	
Steps for Completing the Square	
Steps Using Direct Factoring Method	
Show solution steps $\checkmark$	

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After selecting the equation, click **'Solve'** to get solution. provides instant solutions and goes a step beyond, with **step-by-step guidance** using various problemsolving methods.

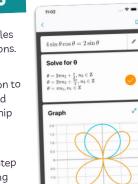
To view steps, select the problemsolving method and click **'Show** solution steps'



#### STEP-BY-STEP EXPLANATIONS

Get step-by-step explanations, see how to solve problems and show your work.

Get definitions for mathematical concepts



GRAPH PROBLEMS

Scan and plot x-y data tables for linear/non-linear functions.

Instantly graph any equation to visualize the function and understand the relationship between variables.

Get interactive Step-by-Step explanations & Graphing calculator.

# PRACTICE, PRACTICE, PRACTICE

Search for additional learning materials, such as related worksheets and video tutorials based on the equation solved.

III Select math problem	NEW QUIZ	
Recommended videos	Least Common Multiple 5 problems similar to: lcm(12, 16)	Exponents 5 problems similar to: $x \cdot x^2 \cdot 3x$
Factoring polymornials by YouTube Show more learning content of	Linear Equations 5 problems similar to: 5 = 2x + 3	Quadratic Equations 5 problems similar to: $x^2 - 3x = 28$



Type a math problem

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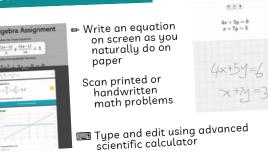
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### USE IN MICROSOFT EDGE AND ONENOTE



# WRITING EQUATIONS



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 Statistics
 Calculus
 Matrices
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 List

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