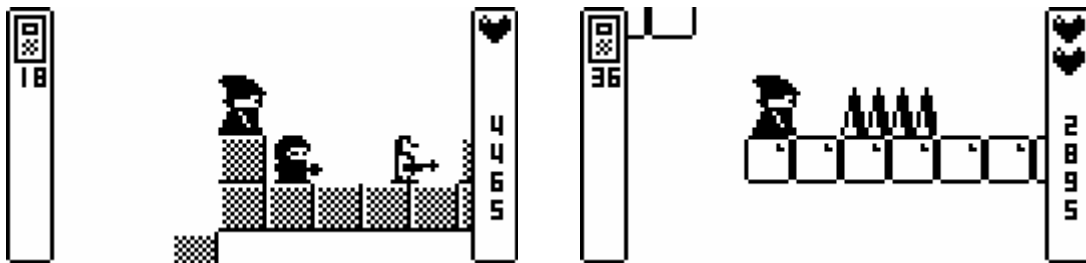


MathWiz 2

Written by kucale

The MathWiz Sega Continues!



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INTRODUCTION

MathWiz 2 is the second instalment in the award-winning MathWiz game series. MathWiz features fast and smooth simultaneous side scrolling along the X and Y axis and features beautiful 12x12 pixel graphics.

To install MathWiz on your calculator, you'll need these following utilities:

- WinRAR (I recommend downloading the latest version) – You'll need this utility to extract the contents of the RAR file
<http://www.rarlab.com/download.htm>
- CASIO FA-124 – This downloads the add-in into your calculator and installs the USB driver
<http://world.casio.com/edu/resources/fa124/index.html>

STORY

MathWiz is back! After rescuing Princess Quantum, Bow-TI8x has now plagued Planet Casio. He has put everyone under a sleep spell! Now the inhabitants are being covered by snow while asleep! You're the only one who can stop all this mayhem and reverse it. Princess Quantum has given you the mission to stop Bow-TI8x. You'll have to search for SNOWFAC and shut it down to reverse the sleep spell. After foiling Bow-TI8x's plans before, Bow-TI8x is going to unleash his toughest onto you. Get ready, it's not going to be easy!

WHAT IS NEW?

Some new things in MathWiz 2:

- 20 new additional sprites (+2 new enemies)
- New dangers (play the game and see!)
- Features another new chapter to the MathWiz story
- 7 all new levels with more thought into level design (no more easy levels!)
- Fixed a couple of bugs (jump-to-high bug, etc.)
- Did a couple of optimizations

PLAYING THE GAME

The Main Menu



Figure #1

When you run the game, you'll see a reminder about the UCPF and Planete-Casio. Press any key to continue. You'll now see a screen on your calculator similar to Figure #1. Use the Up & Down Replay keys to navigate the menu. The menu allows you access certain features of the game:

- NEW GAME – This starts a new fresh game.
- LOAD GAME – This loads a previously saved game. You must have saved a game first before using this option. To save a game while playing, press OPTN on your CASIO fx-9860 keyboard. A message will pop up indicating whether the game was saved or not. Sometimes a game may not be saved and this may be due to no more space in your STORAGE MEMORY.
- STORY – This allows you to read the story on your calculator.
- EXIT – Well, this exits the game and sends you back to the MAIN MENU.

How to Play the Game

This is a strategy side scroller. There are different ways to approach the levels. One may just run thru the level leaving behind the goodies. Others may cautiously approach a level and think it out. You may play the game however you like. There are some certain aspects to the game however which you should be aware of while playing the game.

- How To Read Your Stats

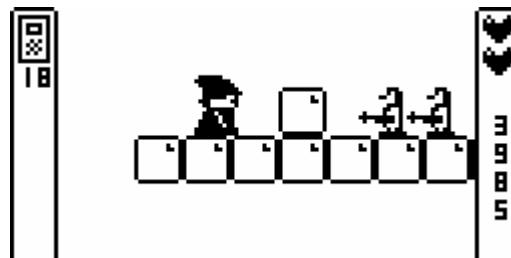


Figure #2

Take a look at Figure #2. Notice that there are two bars: one on the left and one on the right. The bar on the left side tells you how many calculators you have collected. Calculators are a MathWiz's necessity. Collect as many as you can. Once you have 50, you gain a health back. The bar on the right shows you how much life you have and

your total score. Take into consideration how much life you have while playing the game. However, you can gain back your life by collecting calculators which are spread throughout the levels.

- How To Kill Enemies

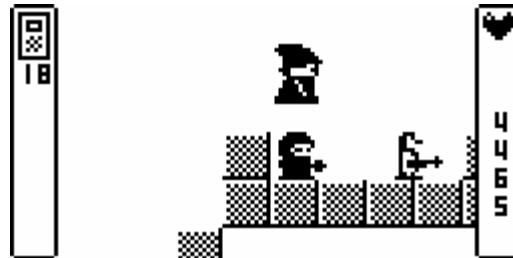


Figure #3

Take a look at Figure #3. To kill enemies, you must jump and stomp on them. Notice that the MathWiz must jump **on top**, not running thru an enemy and jumping up through an enemy. To jump while in the game, press and hold the SHIFT key.

- Goodies

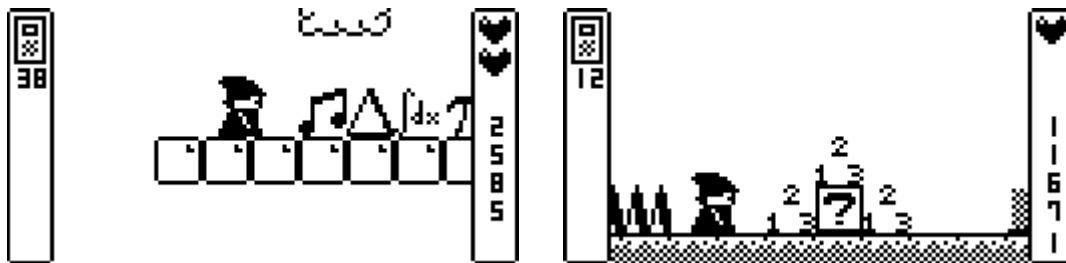


Figure #4 & #5

Throughout the game, you'll see many various kinds of goodies. Most of them relate to a mathematical concept. Various goodies include music, sigma, delta, integration and pi. Others include the **? Box** and the **123 Grab**. **? Box** can increase your score very little or very high. **123 Grab** increases your score from 1 to 123. Collect as many as you can because it increases your score.

- Saving a Game



Figure #6

To save a game, press OPTN on your calculator. A message will popup indicating if the game was saved similar to what is in Figure #5. A error may occur however if you do not have enough STORAGE MEMORY to store the game data.

- Loading a Game

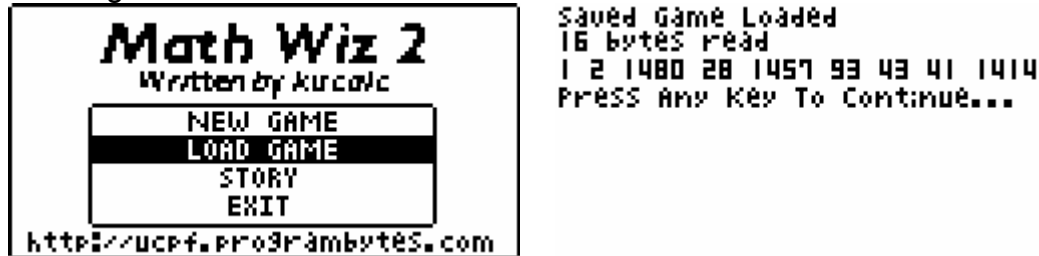




Figure #7 & #8

You can load a game from the main menu. To access the main menu while you are playing a game, press EXIT. (Save your game first if you wish to go back to your game). Loading a game will show a screen similar to in Figure #7. If the saved game data is corrupted or missing, an error will instead be shown.

- Enemies

MathWiz 2 introduces some new enemies:

-  Ninja Snowtrooper – A fast formidable enemy. Trained to cover snow terrain very quickly.
-  Penguin Elite – A cute, but tough enemy. Each Penguin is equipped with a stunner gun. However, this gives them the disadvantage of being slow.

FINAL THOUGHTS

Another great year has now gone by! Hope you guys enjoy MathWiz 2. I can tell you that the ending is very interesting. Anyways, I just like to thank the CASIO community. Especially the guys at Planete-Casio, UCPF and the UCF who provide support to the community.

Have A Merry Christmas! '07