

# **Roxie's Math Fish**

**Introduction**

**Roxie's Hints**

**Getting Started**

**Playing the Game**

**Changing Level**

**Help**

**Order**

**Sound**

**Support**

**Disclaimer-Agreement**

## ***Introduction***

Roxie's Math Fish is a very intuitive, and easy-to-use program. Children can, with no help or supervision, learn to play the game just by clicking on various areas on the screen.

### ***Roxie's Hints***

The mouse cursor will change depending on the action that can be taken at that position. When the cursor is over the HELP button, or over Roxie, it changes to a large question mark. Clicking on Roxie will cause Roxie to explain the current game status. Clicking on the HELP button, allows access to the on-line help screen, and the Order form for Roxie's Math Fish. When the cursor is over the draw deck in the center of the screen, or over one of the player's cards on the bottom of the screen, it changes to a hand holding a card. And, when the cursor is over the STOP button on the bottom right of the screen, the cursor changes to a STOP sign, showing how to exit the program.

Clicking on a card with the RIGHT mouse button will cause Roxie to say the mathematical expression and answer of that card.

## ***Getting Started***

The eight math levels are:

- o Addition (0 - 12)
- o Subtraction (0 - 12)
- o Addition (0 - 18)
- o Subtraction (0 - 18)
- o Multiplication (5 X 5)
- o Division (25 / 5)
- o Multiplication (9 X 9)
- o Division (81 / 9)

The three playing levels are:

- o Easy
- o Medium
- o Hard

Roxie plays an increasingly better game in the Medium and Hard levels. Choose levels and click on Ok. Only the Addition (0 - 12) level and the Easy playing level are available in the shareware version.

## **Playing the Game**

The goal is to get the largest number of books consisting of four of the same cards. (Actually the goal is to learn math, but don't tell your child that!) Your child's and Roxie's cards are on the screen, with a draw deck in between them. Roxie will tell your child what the next move is. For example, at the beginning of the game, Roxie says "Your turn."

A good reminder to your child will be to tell them that if they are stuck, click on Roxie's face, and Roxie will tell them what's going on. For most children, this is not necessary, because they will be trying different things, clicking on different areas of the screen and discovering what works and what doesn't. That will make the game more fascinating for them since THEY are the ones who are in charge and are running things. A more unusual activity that the child is not likely to just "happen" on is clicking on a card with the RIGHT mouse button. This will cause Roxie to say the mathematical expression and answer of that card. Telling them about this can be helpful.

At the beginning of every game, the child is first. They will click on a card to ask Roxie if she has any of those cards. If so, the cards will be given to the child; otherwise, Roxie will say a variation of "Go Fish!" In this case, the child should click on the draw deck, and a card is placed in their hand. If they drew what they asked for, it is still their turn. If they did not draw what they asked for, it is Roxie's turn, and Roxie will ask for a card. If your child has that card, he or she should click on it. Don't worry, they cannot make a mistake. If the child clicks on the wrong card, or on the draw deck, when they have the card that Roxie wants, Roxie will gently correct them.

Play continues until all of the cards in the draw deck are played, and Roxie announces a winner. The child is then asked if she or he wishes to play again.

If the child or Roxie completes a book of four cards with the same answer, that book is placed onto their respective discard piles on the table. If this causes either player to run out of cards, one is automatically chosen for them and play passes to the other player.

## ***Change Level***

Click on the HELP button, and choose "Change Level" if you wish to change either the math level or the playing skill level.

## ***Help***

Click on the "HELP" button for the on-line help, or to Order Roxie's Math Fish, or to change math levels of the Roxie's Math Fish game.

## **Order**

When your child has learned the Addition (0 - 12) level, he or she will want to play the game with higher level sets of cards. Roxie's Math Fish is available with eight levels of math. That's two levels each of addition, subtraction, multiplication and division. The ordered version also has many more puzzles to solve. Also included are three levels of playing skills where Roxie plays increasingly smarter games of Fish!

There is also the option to order additional LatticeWork Software programs at a discount of 20%.

Roxie's Reading Fish is available with five levels of words for your child to learn. That's over 200 words from the pre-1st grade level up to the end of second grade. All of the words are high frequency ones your child will see often in his or her reading, and were chosen with the help of reading specialists for early elementary education.

Now, you can add your own set of words to Roxie's list. It's easy to record words and enter the new ones for Roxie to use when playing "Go Fish". Prepare a list of words that your child wants to learn next, or is having difficulty with. Hundreds of thousands of words can be entered.

Roxie's ABC Fish teaches lower and upper case letters and numbers to 100. Roxie's Reading Fish teaches them to read high frequency words up to the late second grade level. Roxie's Math Fish teaches addition, subtraction, multiplication and division. In Penny Penguin's Math Bingo a talking, animated penguin teaches addition, subtraction, multiplication and division to your child while playing Bingo with them. Mattie's Preschool Math Games is a collection of six math games designed to teach the preschool set number recognition, counting and number order. Colorful graphics, voices, sound effects, and background music all add to the highly interactive, very intuitive play.

To order, click on the HELP button on the bottom left of the screen, choose "Order Roxie's Math Fish", fill in the dialog box and follow the instructions. Or you can print the file order.txt, fill in the form and mail with a check in US funds drawn on a US bank to the address shown on the form:

LatticeWork Software  
P.O. Box 362  
Lafayette Hill, PA 19444  
USA



## ***Sound***

NOTE: If you have a microphone hooked up to your computer, you can make the game more exciting by having your children record their own messages. Use the Sound Recorder (a Windows 3.1 Accessory). (See your Windows 3.1 documentation).

Open one of the files with a .WAV extension using the Sound Recorder. Play it, and then record your own message, saving it to that same file. WARNING: The file names must remain the same. Be sure to delete any blank space before or after the actual voice message using the Edit commands. Otherwise the program will spend time playing back files containing blank spaces, which may be large. Eliminating blank spaces will also decrease the file size.

## ***Support***

The following support of Roxie's Math Fish is provided. LatticeWork Software will answer questions and fix serious bugs during a one-year period after ordering. For problems involving specific hardware or software environment, or feature, LatticeWork Software may choose not to modify the program. In that case, if a problem is reported within three months after ordering, then LatticeWork Software will refund the user's order price. You may contact LatticeWork Software at the following addresses:

- 1) LatticeWork Software  
P.O. Box 362  
Lafayette Hill, PA 19444
- 2) By way of America Online mail to LatticeWrk
- 3) By way of CompuServe Mail 74453,2112
- 4) Visit our web page at: <http://members.aol.com/latticewrk/lattice.htm>

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