# **Welcome to MathStarz!**

## **Changing the Difficulty Level**

The difficulty level is set to “Beginner” by default. To change the difficulty level, click the button that says “Beginner” and a window will pop up with three options. You may choose between “Beginner,” Intermediate,” and “Expert” levels. Click the “Submit” button to confirm your change.

## **Difficulty Levels**

### **Beginner**

The “Beginner” level consists of math problems with one operator and small numbers. Some examples include:

9 + 50

105 + 23

95 - 36

15 - 5

8 x 5

13 x 6

70 / 10

98 / 2

### **Intermediate**

The “Intermediate” level consists of math problems with one operator and larger numbers. Some examples include:

450 + 172

781 + 29

573 - 307

566 - 110

6 x 1259

493 x 2

2025 / 81

540 / 54

### **Expert**

The “Expert” level consists of math problems with two operators and large numbers. Some examples include:

123776 / 128 - 134

932 - 572 + 151

14 x 45 + 1006

354 + 367 - 290

## **Selecting Operators**

There are four available operators for you to choose from. You will only be given questions with the operators you have selected. You must have at least one selected operator before you can start the game. Use the “Clear” button to erase all the selected operators.

You can change your selection between games by pressing “Clear” and then making a new selection. The new math problem generated will use your new selected operators.

## **The “Give Up” Button**

Use the “Give Up” button to reveal the correct answer. You can give up at any time during the game, whether you have attempted to guess the answer yet or not.

## **The “Quit” Button**

You can use the “Quit” button to exit the program when you are done playing.

## **Why am I getting an “Invalid guess” response?**

You may be receiving this message for a variety of reasons:

* The entry box is blank.
* You have entered something other than a number.
* Your entry has one or more commas in it.
* Your entry includes a decimal point.

Make sure you enter a whole number, not a decimal, and do not include commas, letters, periods, hyphens, slashes, exclamation points, question marks, equals signs, parentheses, or any other special characters.