

# ***Mathland Games (from Ms. Strickland)***

Here are some games to help you with middle school math concepts (from this [original location](#)). They mostly align with the old standards, but I will recategorize them soon. (All links open in a new window so you can easily come back here and pick a new game.)

## **Generic**

[Free Rice](#) - Feed people in other countries by answering questions on lots of subjects.

## **Rational Numbers**

[Saloon Snap](#) - When the two cards shown are the same value, ring the bell.

[Builder Ted](#) - Put the bricks in numerical order.

[Hooda Math Defense](#) - Don't tell me you don't like tower defense games! Here's one you have permission to play in class. :)

[FDP Jeopardy](#) - One or two player

[Fraction and Percent Memory](#) - Match the fractions and percents in a Memory-style game

[Mission Magnetite](#) - Match landmark percents with their fractions and pictures.

[Triplets](#) - Put the equivalent fractions in the same group.

[Decention](#) - Like Triplets, but with fractions, decimals, and percents

[Flower Power](#) - Order the numbers quickly and earn money as you harvest your flowers. One of the better math games out there!

[Percent Fill](#) - Like old-school Fill It - try to reach your goal percent without getting hit by the little black things.

[Fraction Flags \(part one\)](#) ([part two](#)) - Design a flag using the fraction parts given.

[The Legend of Dick and Dom](#) - This one's pretty funny and very well done. :) Make sure you have headphones!

[Ratio Stadium](#) - Click the equivalent ratios to move your motorcycle faster and win the race. You can play with other people on other computers, too.

[Carpenter's Cut](#) - Cut the boards into the right size pieces. Starts easy, but gets challenging!

[Factor Feeder](#) - Run through the maze, avoiding incorrect factors and monsters.

[Sushi Fractions](#) - Cut the sushi into the fractions given.

[Escape from Fraction Manor](#) - A combination of a platform game and a puzzle game.

[Number Bonds](#) - Make a ten pair to pop the bubbles. This one is fun while improving your mental math!

[Number Balls](#) - Click the balls in ascending order. Uses positive and negative integers.

[Tug Team](#) - A tug of war game you can play against other people on other computers. Pull your rope by comparing fractions correctly.

[Flappy Factors](#) - Like Flappy Bird, but you have to fly through the right factors so you don't get caught on the pipe.

## **Word Problems**

[Operation Snowman](#) - Select the correct mathematical operation to earn parts to build your snowman!

[Dress Up Math](#) - Find the correct combination of clothes that add up to the total.

[Weigh the Wangdoodles](#) - Use your reasoning skills to find the weights of each Wangdoodle.

[Sweet Treat Cafe](#) - Use all your math skills to set prices, create recipes, and maximize profits.

[Math Millionaire](#) - Like "Who Wants to Be a Millionaire", but with math review problems.

[Math Olympics](#) - See how many mixed review questions you can answer correctly in a row.

[Orbit Integers](#) - Add and subtract integers to move your spaceship faster and win the race. You can play with other people on other computers, too.

[Hooda's Drive Thru](#) - Give correct change to the customers in your drive-thru.

## **Percents**

[Percents Park](#) - Lay out the park however you want - as long as you have the right percentage of each feature.

[Troy's Toys](#) - All the toys are on sale - find the sale price and the discount!

[Penguin Waiter](#) - Calculating percent tips from a bill. Four levels - see if you can do Super Brain!

[Tipster](#) - Calculate the tip based on the bill.

[Math at the Mall](#) - Use percents while shopping and eating at the mall.

### **Proportions**

[Sleuths on the Loose](#) - Use proportions to find the heights of baby and mama creatures.

[Scale Factor X](#) - A mix of a traditional platform game and some scale factor practice.

[Dirt Bike Proportions](#) - Race other players from around the world by answering proportions questions.

### **Scale Factor, Dilations, and Similar Figures**

[Scale Factor X](#) - A mix of a traditional platform game and some scale factor practice.

### **Pythagorean Theorem**

[Pythagorean Theorem Jeopardy](#) - More fun to play in teams, but you can play on your own for practice, too.

[Pythagorean Baseball](#) - Answer questions to earn pitches. Try to hit as many home runs as you can!

[Pythagoras's Theorem](#) - A quick example of Pythagorean Theorem using some cool animation.

[The Roots of Life](#) - Test your knowledge of square roots and grow the tree.

[Game Pro](#) - Use the Pythagorean Theorem to catch the burglar.

### **Measurement Formulas**

[Late Delivery](#) - Great practice for substituting values and doing mental math!

[Zoo Designer](#) - Create an exhibit for each animal that fits the area or perimeter given.

[Royal Rescue](#) - Use PEMDAS to solve each problem and rescue the royal family.

[Math Man](#) - Like PacMan with PEMDAS

### **Graphs, Tables, and Equations**

[Data Picking](#) - Take a survey of students and match the graph to your survey data.

[Planet Hop](#) - Plot your coordinates to make a table of values, then create an equation that matches your data.

[Late Delivery](#) - Great practice for substituting values and doing mental math!

[Graphing Gala](#) - Graph the points to earn money and throw a party.

[Locate Aliens](#) - Type in the coordinates of the aliens to earn points.

[Space Boy Rescue](#) - Drag Space Boy to the coordinate listed to rescue the aliens.

[Sand Grid](#) - Like Sugar, Sugar but with coordinates.

### **Data Representation**

[Data Picking](#) - Take a survey of students and match the graph to your survey data.

### **Probability**

[Fish Tank Probability](#) - Simple probability game - level 3 can be tricky!

[Probability Pond](#) - Various games, but "Showing Probability" is the best brain workout.

[Higher or Lower?](#) - A classic game of probability. Guess whether the next card is higher or lower.

[Probabilities Tour](#) - Probably the best game on the list! Manage a band by using your probability knowledge.

[Probability Fair](#) - A collection of carnival games. Use your knowledge of probability to earn tickets.