

Unit 7 Math Games

Module 1: Comparing Fractions & Writing Equivalent Fractions

- [Order & Compare Fractions with Dick & Dom](#)
Find common denominators to order & compare fractions. From the BBC, this game resembles a Monty Python movie.
- [Mathman Fractions](#)
View a dot on a number line, determine the fraction, then eat the ghost with that fraction to earn points.
- [Melvin's Make a Match](#)
Click on bottles to match equivalent fractions in this Cyberchase game.
- [Dirt Bike Comparing Fractions](#)
Click on $<$, $=$, or $>$ to compare two fractions. Players pull dirt bikes in this tug-o-war, competing against other online players or the computer.
- [Ratio Stadium](#)
Similar to Dirt Bike Fractions. Click on fractions that match given ratios. Race motorcycles, competing against other online players or the computer.
- [Ordering Fractions Game](#)
Click and drag fractions to put in vertical order. The first level uses unit fractions; subsequent levels contain fractions with unlike denominators.
- [Dig It](#)
Create a fraction from a given set of numbers and locate that fraction on a number line that runs across a field of precious stones. On the Calculation Nation homepage, use "guest pass" to access the game list and play against the computer. Click on the title, Dig It.

- [Fraction Feud](#)
Drag and drop number cards to create fractions that are larger or smaller than your opponent's. On the Calculation Nation homepage, use "guest pass" to access the game list and play against the computer. Click on the title, Fraction Feud.
- [Drop Zone](#)
Create a sum of 1 by filling your launcher with a combination of fractional bars and dropping them on top of another stack of fractions. On the Calculation Nation homepage, use "guest pass" to access the game list and play against the computer. Click on the title, Drop Zone.
- [Frosty Fractions](#)
In this two-player game, students add fractions then cover the sum with a snowflake game piece. The first to cover three numbers in a row wins.

Module 2: Decimals & Decimal Fractions

- [The Legend of Dick and Dom: Decimals](#)
Players watch a humorous, interactive video, then must: add and order decimals, convert grams to kilogram, convert percents and fractions to decimals, and find the biggest decimal.
- [Matching Fractions Decimals Percentages](#)
In this matching memory game, try to find two cards with the same value. Play online or download a set of cards.
- [Mission 2110: Converting Fractions to Decimals](#)
Crack this BBC Maths futuristic mission by converting fractions to decimals. Drag and drop cards matching fraction to percent, use a calculator to convert fractions to decimals, and select the decimal equivalent of given fractions.
- [Fraction Number Line](#)

Click and drag fractions from 0-2 and place on a number line. This activity also shows the equivalents in decimals and percents.

- [Slide to the Top](#)- Arrange numbers from least to greatest on a number line. Work quickly and accurately to better your score. Choose from fractions, fractions & decimals, and fractions/decimals/percents.

Module 3 & 4: Multiplication

- [BAMZOOKI](#)
FUN multiplication and division game!
- [Factor Dazzle](#)
Find factors & win! Play as a guest.
Select “Factor Dazzle” on the Calculation Nation page.
- [Factor Game](#)
Find factors and win! Play against the computer or a partner.
- [Home Run Derby](#)
Estimate products and get a home run!
- [Math Madness!](#)
Fill in the factor to score points in this basketball arcade game.
Select easy or hard multiplication.
- [Meteor Multiplication](#)
As meteors with multiplication problems approach a star station showing a given product, fire them down by clicking on the expression that goes with the product.
- [Multiplication Grand Prix](#)
Race against the computer or other students by clicking on the correct product in a series of multiplication problems.
- [Prime Time](#)

Earn points by landing on prime number spaces. The game also includes probability as players must choose which random number generator to use. On the Calculation Nation homepage, use "guest pass" to access the game list and play against the computer. Click on the title, Prime Time.t5rt

- [Table Numbers](#)

Choose a factor from 2-9, then click on one of three numbers that represents a multiple of the chosen factor.

- [Times Square](#)

Multiplication tic-tac-toe! Players race to get 4 products in a row on the game board. Use "Guest Pass" to enter and play against computer.