# **Math Games Unit 1 4th Grade**

# **Module 1 Game**

# **Drag Race Division**

Race against the computer or other students by clicking on the correct quotient in a series of division problems. Also try a similar game, <u>Demolition Division</u>.

#### Math Madness

Fill in the addend, subtrahend or factor to score points in this basketball arcade game.

#### Arithmetic Four

Two player game in which students place pieces on the board by answering math problems. Choose from addition, subtraction, multiplication, division. Like Connect 4.

#### Multiplication Grand Prix

Race against the computer or other students by clicking on the correct product in a series of multiplication problems. Also try a similar game, <u>Tractor Multiplication</u>.

# 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.

# **Module 2 and 3 Games**

# Factors & Multiples with Dick and Dom

In this humorous Dick and Dom presentation from the BBC, players must find factors and multiples in a series of short games.

#### **Table Numbers**

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

# Factor Dazzle

Click on all the factors of target numbers set by opponents. Use "guest pass" to enter game list and play against the computer or register (free) to play against other students online.

### **Times Square**

Players race to get 4 products in a row on the game board. Use "Guest Pass" to enter and play against computer.

#### **Table Numbers**

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

# **Module 4 Games**

### Matching Math: Metric Length

Click on cards to show matching measurements. For example, click on "1000 meters" and "1 kilometer."

# Measurement Mania: Metric

Convert metric measurements and drag the pointer on the ruler to demonstrate the correct answer.

### Horrendous Soup

Click and drag ingredients into a pot to make horrendous soup. Then view a recipe in which mass, capacity, and the distance of the ingredients must be converted to different metric measurements in order to get the recipe right. View an <u>instructional video</u> for the game.

# Matching Math: Metric Weight

Click on cards to show matching measurements in metric weight: grams, milligrams, kilograms.