

Grade 4 Unit 7 Math Games and Activities

1. [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.
- 2.

[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, [Demolition Division](#).

3. [Math Madness](#) Fill in the addend, subtrahend or factor to score points in this basketball arcade game.
4. [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.
5. [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, [Tractor Multiplication](#).
6. [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.
7. [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.
8. [Prime Composite Applet](#) Explore prime and composite numbers by clicking on the +/- button to locate a given number. View different visuals of the number by reordering the circled numbers--the prime factorization--on the right side.
9. [Table Numbers](#) Choose a factor from 2-9, then click on one of three numbers that represents a multiple of the chosen factor.
- 10.

[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.

11. [Math Madness](#)

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

- 12.

[Table Numbers](#) Choose a factor from 2-9, then click on one of three numbers that represents a multiple of the chosen factor.

13. [Times Square](#) Players race to get 4 products in a row on the game board. Use "Guest Pass" to enter and play against computer.
14. [Build a Shed](#) Explore unit conversions within the metric system as you build a shed, converting between mm, cm, and meters. Build in 3 stages with 5 questions each.

15. [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 [instructional video](#) for the game.
16. [Measurement Mania: Metric](#) Convert metric measurements and drag the pointer on the ruler to demonstrate the correct answer.
17. [Mostly Postie](#) Click and drag package onto scales and enter weight in grams or kilograms.