



Interactive Math Websites



Here are some mathematics web sites that you might find helpful. Some provide quizzes, games, or both to help you practice your math skills.

MATH DICTIONARIES

<http://www.amathsdictionaryforkids.com/dictionary.html>

This online dictionary is designed for students in elementary school.

<http://intermath.coe.uga.edu/dictionary/homepg.asp>

This online dictionary is designed for students in middle school.

MATH TOOLS

Interactive 100s Chart - <http://www.primarygames.co.uk/pg2/splat/splatsq100.html>

Virtual Dice – create a die with 6, 8, 10 or 12 sides -

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks1/maths/dice/

MATH WEB SITES with MULTIPLE TOPICS

Xtra Math– thousands of math (and language arts) topics to practice skills (log on as a guest) <https://xtramath.org/#/home/index>

AAA Math – features a comprehensive set of interactive math lessons, K through grade 8

<http://www.aaamath.com/>

Sheppard Software <http://www.sheppardsoftware.com/math.htm>

Math Playground <http://www.mathplayground.com/>

Arcademic Skill Builders – variety of math games of different topic

<http://www.arcademicskillbuilders.com/games/>

MULTIPLICATION GAMES

Multiplication.com - Many, many multiplication games as the name suggests!

<http://www.multiplication.com/games/all-games>

Penguin Jump <http://www.arcademicskillbuilders.com/games/penguin-jump/penguin-jump.html>

ALGEBRAIC EXPRESSIONS

Writing Algebraic Expressions Millionaire Game <http://www.math-play.com/Algebraic-Expressions-Millionaire/algebraic-expressions-millionaire.html>

Translating Algebraic Expressions – Rags to Riches Game

<http://www.quia.com/rr/520475.html>

DECIMALS

Add, Subtract, Multiply or Divide Decimals - Football Power (Choose level Medium, then the operation you want to practice) <http://www.funbrain.com/football/>

Decimals Place Value - Place Value Pirates

<http://www.mrnussbaum.com/placevaluepirates.htm>

Decimals to the Thousandths- Word Form and Standard Form Practice (click Learn to review, then Practice or Play at the top of the page) <http://www.aaamath.com/dec44a-w2nthsndths.html>

Decimal Standard Form and Word Form - Decimals of the Caribbean

<http://www.mrnussbaum.com/docrb.htm>

Rounding Decimals - Half Court Rounding (choose Decimals)

<http://www.mrnussbaum.com/halfcourt.htm>

FRACTIONS/DECIMALS/PERCENTS

Decention - a game of fractions, decimals and percents

<http://www.mathplayground.com/Decention/Decention.html>

JEOPARDY Fraction/Decimal/Percent Game 1 <http://www.quia.com/cb/34887.html>

JEOPARDY Fraction/Decimal/Percent Game 2 <http://www.math-play.com/Fractions-Decimals-Percents-Jeopardy/fractions-decimals-percents-jeopardy.html>

MISSION MAGNETITE <http://pbskids.org/cyberchase/math-games/mission-magnetite/>

GEOMETRY

Rotations, Translations, Reflections (Slides, Flips, Turns) game and tutorial on Fact Monster <http://www.factmonster.com/math/knowledgebox/player.html?movie=sfw50957>

Baseball Geometry game - identify different polygons <http://www.factmonster.com/math/knowledgebox/player.html?movie=sfw41556>

Baseball Geometry game 2 - identify different polygons <http://www.factmonster.com/math/knowledgebox/player.html?movie=sfw50646>

Lines of Symmetry Baseball game

<http://www.factmonster.com/math/knowledgebox/player.html?movie=sfw41557>

Solid Figures baseball game

<http://www.factmonster.com/math/knowledgebox/player.html?movie=sfw50631>

GCF (Greatest Common Factor), LCM (Least Common Multiple), MULTIPLES, FACTORS, PRIME FACTORIZATION

LCM Snowball Fight Game <http://www.fun4thebrain.com/beyondfacts/lcmsnowball.html>

Factors, Multiples, Prime Factorizations Jeopardy <http://www.quia.com/cb/8436.html>

Factors, Multiples, LCM, GCF Jeopardy [http://www.math-play.com/Factors-and-Multiples-Jeopardy.html](http://www.math-play.com/Factors-and-Multiples-Jeopardy/Factors-and-Multiples-Jeopardy.html)

ORDER OF OPERATIONS

Order of Operations - Click the Correct Operation http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.NUMB&ID2=AB.MATH.JR.NUMB.INTE&lesson=html/object_interactives/order_of_operations/use_it.html

Order of Operations - Math Frog <http://cemc2.math.uwaterloo.ca/mathfrog/english/kidz/order.shtml>

Order of Operations Game http://www.softschools.com/math/order_of_operations/games/

PLACE VALUE

Place Value Pirates (Whole Numbers or Decimals) <http://mrnussbaum.com/placevaluepirates1/>

Place Value (Decimals) - Scooter Quest

<http://www.sheppardsoftware.com/mathgames/placevalue/scooterQuest.htm>

Place Value - Mystery Number (Whole Numbers &

Decimals)<http://www.starrmatica.com/standalone/starrMaticaplaveValueMysteryNumbers.swf>

Place Value (Decimals) - Matching Math - Which Decimals are illustrated?

<http://www.sheppardsoftware.com/mathgames/decimals/DecimalModels10.htm>

Comparing & Ordering Numbers - Speed Boats <http://www.free-training-tutorial.com/place-value/greaterthan.html>

Comparing & Ordering Numbers - Magic

Lamps <http://www.toonuniversity.com/flash.asp?err=509&engine=9>

Place Value Playoff - Expanded Form/Standard Form Matching

<http://www.quia.com/mc/279741.html>

PRIME/COMPOSITE NUMBERS, FACTORING

Factor Tree Game http://www.mathgoodies.com/factors/prime_factors.html

Factor Tree Practice <http://www.mathplayground.com/factortrees.html>

Prime or Composite Online Quiz <http://www.aaamath.com/fra63ax2.htm>

Prime or Composite Fruit Shoot Game

http://www.sheppardsoftware.com/mathgames/numbers/fruit_shoot_prime.htm

King Kong's Prime Numbers Game

<http://www.xpmath.com/forums/arcade.php?do=play&gameid=60>

PROPERTIES

Distributive Property - Battleship Game <http://www.quia.com/ba/15357.html>

Distributive Property - Challenge Game <http://www.gameclassroom.com/game/45806-3275/distributive-property/distributive-property>

Properties - Identify the correct Property (Commutative, Associative, Distributive, Identity) <http://www.aaamath.com/pro74b-propertiesmult.html#section2>

Math Basketball – Properties of Multiplication <http://www.math-play.com/math-basketball-properties-of-multiplication/math-basketball-properties-of-multiplication.html>

Properties Quiz - Rock, Paper Scissors Game

http://reviewgamezone.com/games2/etc/rps.php?test_id=2646&title=Math

Properties - Who Wants to Be a Billion Game

http://reviewgamezone.com/games2/etc/billionaire.php?test_id=2646&title=Math

Properties

Addition & Multiplication Properties Quiz

http://www.softschools.com/quiz_time/math/properties/theme50.html

Properties - Baseball Review Game

<http://reviewgamezone.com/games/superhitter/index.php?2646&title=Math>

Properties&id=2646

Properties - Golf Review

Game <http://reviewgamezone.com/games/superstriker/index.php?2646&title=Math>

Properties&id=2646

ROUNDING NUMBERS

Rounding Whole Numbers to the nearest 100s - Which One Rounds?

<http://www.mathnook.com/whichonerounds100.html>

Rounding Whole Numbers to the nearest 1000s - Which One Rounds?

<http://www.mathnook.com/whichonerounds1000.html>

Rounding Whole Numbers or Decimals - Half Court Rounding

<http://www.mrnussbaum.com/halfcourt.htm>

SUDOKU

Sudoku Math Puzzles – choose difficulty level

<http://www.funbrain.com/sudoku/Sudoku.html>

WORD PROBLEMS

Scholastic Math Maven

<http://teacher.scholastic.com/maven/>

Math Hunt

<http://teacher.scholastic.com/mathhunt/index.asp>

Math Playground

<http://www.mathplayground.com/wordproblems.html>