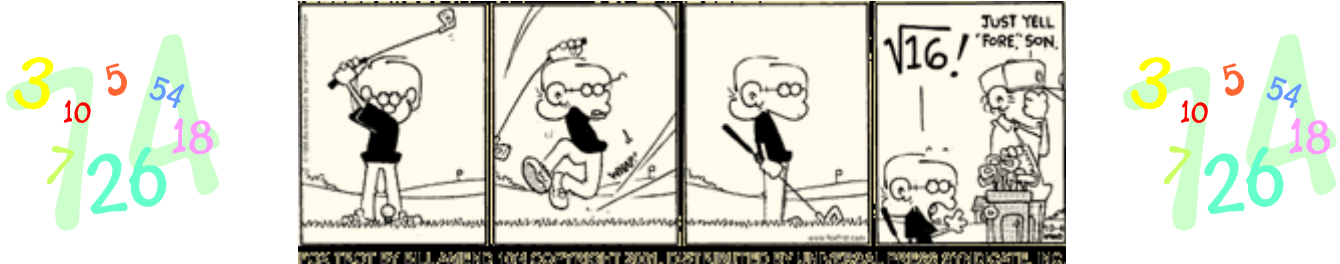


# Math Night Websites

Terraset, November 10, 2008

DISCLAIMER: This page contains links to one or more webpages that are outside the FCPS network. FCPS does not control the content or relevancy of these pages. We are not responsible for any links that are no longer current.



## National Council of Teachers of Mathematics – a Terraset Business Partner!

Explore the NCTM library of 92 online activities that help to make math come alive.

<http://illuminations.nctm.org/ActivitySearch.aspx>

## National Library of Virtual Manipulatives

A digital library containing activities using virtual manipulatives for K-12 mathematics.

<http://nlvm.usu.edu/en/nav/vlibrary.html>

## Count Us In

Each game is designed to help young children understand basic concepts in mathematics. The following skills are covered: Comparing and Classifying; Patterning; Counting; Ordinal Numbers; Representing Numbers 1-5; Representing Numbers 6-10; Addition; Subtraction; Data; Time; Numbers; Chance; Halves; Length; Volume.

<http://www.abc.net.au/countusin/games.htm>

## Mad Math Minute Website

Students create electronic sheets of math problems: addition, subtraction, multiplication, and division. They pick the number and type of problems they want to practice. The largest number answer can also be specified.

<http://www.mrsbogucki.com/aemes/resource/apps/madmath>

## AAAMath Website

This site includes topics with interactive math practice, explanations and challenge games for each.

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

## Math.com – World of Math Online

Students can complete math lessons and get homework help, with an emphasis on geometry, algebra, statistics, and calculus. The site also provides calculators and games.

<http://www.math.com/students/practice/arithmetricpractice.htm>

## A Math Dictionary

An animated, interactive dictionary for students which explains over 600 common mathematical terms in simple language.

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

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## Math Cats (requires download of *Microworlds Webplayer* available on the website)

- **Can You Say Really Big Numbers?**

Students can practice place value by reading and writing large numbers.

<http://www.mathcats.com/explore/reallybignumbers.html>

- **Multiplication Grid**

Students fill in a multiplication grid with number tiles to the right of the grid. When they are finished they are told how many multiplication facts they got correct, in how many tries and how long it took them to complete the grid. This would be a good review and practice of multiplication facts that would help students improve the speed of their recall of multiplication facts.

[http://www.mathcats.com/microworlds/multiplication\\_grid.html](http://www.mathcats.com/microworlds/multiplication_grid.html)

- **Using Money**

Students count out money and answer word problems requiring change. Two levels of problems.

<http://www.mathcats.com/microworlds/usingmoney.html>

- **Subtraction Quiz**

Students solve 3 subtraction problems using base 10 blocks.

[http://www.mathcats.com/microworlds/subtraction\\_quiz.html](http://www.mathcats.com/microworlds/subtraction_quiz.html)

- **Card Trick**

The computer guesses the card you have chosen after scrambling the cards three times and then asks you which row your card is in. Can you figure out how the trick works?

<http://www.mathcats.com/microworlds/cardtrick.html>

- **Other Math Games at Math Cats**

Students can play logic-type mathematics games here.

<http://www.mathcats.com/explore/mathcatsgames.html>

## SOL Math Review Sites

- **Jefferson Lab Virginia State Standards of Learning Practice Tests**

All of the 3<sup>rd</sup> and 5<sup>th</sup> grade math questions on this site come from previous SOL released test items by the Virginia Department of Education.

<http://education.jlab.org/solquiz/index.html>

- **Interactive Quizzes sponsored by Poquoson City Public Schools**

Teacher created interactive quizzes based on the Virginia Department of Education SOL released items including 2005 items.

<http://www.iq.poquoson.org/>

- **SOL Practice Quizzes from Tabb Elementary School, York County, VA**

Students can take a series of SOL quizzes by grade level and by subject

<http://marg.mhost.com/mugifs/FunQuizzes.html>

## Webmath.com: Solve your Math Problem

This website has instant-answer, self-help, math solvers, ready to provide you with *instant* help on any math problem. An explanation follows each solution. The K-8 tab is highlighted here.

<http://www.webmath.com/index3.html>

Do not worry about your difficulties in mathematics; I assure you that mine are greater.

Einstein, Albert (1879-1955)