

4th Grade: Internet Resources

TOP FIVE RECOMMENDED SITES

http://www.ivycreekes.com/mathcalendars/

http://www.portangelesschools.org/students/wasl-math-index.html

http://www.sheppardsoftware.com/math.htm

http://www.ixl.com

http://www.xtramath.org

MATH CROSSWORD PUZZLES

http://www.educationworld.com/a_lesson/archives/numbercross.shtml

FRACTIONS

http://math.rice.edu/%7Elanius/Patterns/index.html

http://math.rice.edu/%7Elanius/fractions/index.html

EXPLORING CHECKERBOARD SQUARES

http://math.rice.edu/%7Elanius/domath/index.html

INTERMEDIATE- SHOPPING FUN!

http://math.rice.edu/%7Elanius/domath/shopping.html

MATH FACTS

http://www.iknowthat.com/com/L3?Area=Mathblox

http://www.aplusmath.com/Flashcards/multiplication.html

http://www.amblesideprimary.com/ambleweb/mentalmaths/testtest.html

http://www.funbrain.com/math/

http://www.oswego.org/ocsd-web/games/SumSense/summulti.html

http://www.funbrain.com/math/index.html

http://home.indy.rr.com/lrobinson/mathfacts/mathfacts.html

http://www.berghuis.co.nz/abiator/tables/frame1.html

http://www.mathfactcafe.com/

http://www.multiplication.com/flashgames/quickflash/flash/index.html





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MATH FACTS CONTINUED

http://www.funbrain.com/tictactoe/index.html

http://www.missmaggie.org/scholastic/roundtheworld_eng_launcher.html

WORD PROBLEMS AND PERIMETER

http://www.ixl.com/math/practice/grade-2-perimeter-word-problems

MATH LIBS

http://www.mathlibs.com/

DIVISION

http://www.aplusmath.com/games/matho/DivMatho.html

http://www.aplusmath.com/cgi-bin/games/divmatho

http://www.oswego.org/ocsd-web/games/Mathmagician/mathsdiv.html

http://www.funbrain.com/math/

http://www.aaamath.com/div.html

http://www.amblesideprimary.com/ambleweb/mentalmaths/dividermachine.html

GENERAL INTERNET SITES

http://www.mathlibs.com/

http://www.mathplayground.com/index.html

www.internet4classrooms.com

http://nlvm.usu.edu/en/nav/vLibrary.html

The National Library of Visual Manipulatives was created by Utah State University. The site has a Spanish version. Lessons are arranged in four sections: Pre-K – 2, 3-5, 6-8, 9-12. Within each one are four categories: Numbers & Operations, Algebra, Geometry & Measurement, and Data Analysis & Probability.

http://illuminations.nctm.org

This National Council of Teachers of Mathematics website features 90 online activities and 524 lessons for preK-12 teachers. Lessons include objectives, materials, an instructional plan, assessments and reflection questions.



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GENERAL INTERNET SITES CONTINUED

www.factmonster.com

Math section features a selection of math games from simple counting games to fairly complicated fractions games. Players choose their own level of difficulty. There's a math homework section that includes numbers and formulas, factors and fractions, measurement and money. There are also descriptions of the various branches of mathematics, a history of math, notable mathematicians and quizzes to test student skills.

www.funbrain.com

Site designed with bright, colorful cartoon figures. The math links connect to collections of games. There is a "find a game by grade level" link which allows you to tailor games to ability levels. (Many of the games on this site are the same as those on factmonster.com.)

www.AAAmath.com

Includes 5,000 printable math worksheets and ideas and instructions for teaching math concepts. Lesson plans are also available.

http://www.deltacollege.edu/dept/basicmath/Multicultural Math.htm

Multicultural math activities. For example, the ancient Egyptian way of multiplying.

www.kokogiak.com/megapenny

Visual representations of progressively bigger numbers, using a penny as a unit. If you click on "10 million pennies", the screen will show a cube of pennies that is six feet high, wide and long, next to an adult man for scale.

www.mathcats.com

Click on 'crafts'. There are ideas here for art/math projects. Fun site. Everything here is cats. A door marked 'older cats' at the bottom of the page is for teachers & parents.

www.brainbashers.com

Collection of brainteasers, puzzles riddles, games, and optical illusions. Updated regularly.

www.mathforamerica.org

Worksheets, activities, games, links.

4TH GRADE INTERNET MATH RESOURCES FOR PARENTS BY SKILL

3 digit + Addition Worksheets:

http://www.dadsworksheets.com/v1/Worksheets/Addition.html - More Complex

3 digit + Subtraction Worksheets:

http://www.dadsworksheets.com/v1/Worksheets/Subtraction.html#Full%20Borrowing

3 digit x 2 digit /3 digit Multiplication Worksheets:

http://www.dadsworksheets.com/v1/Worksheets/Multiplication.html#Multiple%20Digit

Simplifying Fractions, Reducing Fractions, Equivalent Fractions, Improper-Mixed http://www.dadsworksheets.com/v1/Worksheets/Reducing%20Fractions.html





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4TH GRADE INTERNET MATH RESOURCES FOR PARENTS BY SKILL CONTINUED

Rounding Numbers:

http://www.dadsworksheets.com/v1/Worksheets/Rounding%20Numbers.html

Place Value Worksheets:

 $\frac{\text{http://www.dadsworksheets.com/v1/Worksheets/Numbers\%20in\%20Standard\%20Expanded\%20and\%20Word\%20Form.html}{\text{20Form.html}}$

Area and Perimeter of Rectangles Worksheets:

http://www.dadsworksheets.com/v1/Worksheets/Basic%20Geometry.html

Quickly Recall Math Facts Worksheets:

http://www.dadsworksheets.com/v1/Worksheets/Fact%20Family%20Math.html#One%20Minute%20Multiplication/Division

Pre-Algebra Worksheets:

http://www.dadsworksheets.com/v1/Worksheets/Pre-Algebra.html

Elapsed Time:

http://www.dadsworksheets.com/v1/Worksheets/Analog%20Elapsed%20Time.html

Adding Fractions:

http://www.dadsworksheets.com/v1/Worksheets/Fraction%20Addition.html

Subtracting Fractions:

http://www.dadsworksheets.com/v1/Worksheets/Fraction%20Subtraction.html

Long Division:

http://www.dadsworksheets.com/v1/Worksheets/Long%20Division.html