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EXPLORE at YOUR OWN RISK!"

Math Websites

1. <http://www.ixl.com/math/grade-5>
2. <http://studyjams.scholastic.com/studyjams/jams/math/index.htm>
3. <http://www.mathsisfun.com/index.htm>
4. http://www.sheppardsoftware.com/web_games.htm
5. <http://www.worldplenty.com/grade5.htm#topic3>
6. <http://www.coolmath.com/>
7. <http://www.aaamath.com/plc51b-placevalues.html>
8. <http://hoodamath.com/games/arithmetric.php>
9. http://www.harcourtschool.com/hspmath/na/grade_5_na.html
10. <http://www.mathplayground.com/>
11. <http://www.mrnussbaum.com/gamescode.htm>
12. <http://education.jlab.org/solquiz/>
13. <http://jmathpage.com/JIMSBestintermediate.html>
14. <http://www.funbrain.com/brain/MathBrain/MathBrain.html>
15. <http://www.woodlands-junior.kent.sch.uk/maths/>
16. <http://www.scienceacademy.com/BI/>
17. <http://www.bbc.co.uk/skillswise/games/>
18. <http://www.bbc.co.uk/schools/ks2bitesize/maths/>
19. <http://www.aplusmath.com/>
20. <http://www.kidsnumbers.com/>
21. <http://www.shodor.org/interactivate/activities/>
<http://www.learnalberta.ca/content/mesg/html/math6web/index.html?page=lessons>
22. <http://pbskids.org/games/math.html>
23. <http://www.bbc.co.uk/education/mathsfile/gameswheel.html>
24. <http://www.crickweb.co.uk/ks2numeracy.html>
25. <http://www.thatquiz.org/>

Addition, Multiplication, Subtraction and Division Practice

1. <http://www.thatquiz.org/tq-1/>
2. <http://resources.oswego.org/games/mathmagician/cathymath.html>
3. http://www.harcourtschool.com/activity/thats_a_fact/english_K_3.html
4. <http://www.aplusmath.com/games/index.html>
5. <http://www.shodor.org/interactivate/activities/ArithmeticFour/>
6. <http://www.mrnussbaum.com/mathfries.htm>
7. <http://www.aplusmath.com/games/picture/MultiPicture.html>
8. http://www.schoolexpress.com/funtime/math_generator/index.php
9. <http://www.funbrain.com/math/index.html>
10. <http://www.mrnussbaum.com/soccer.htm>
11. <http://members.learningplanet.com/act/mayhem/free.asp>

12. <http://www.channel4learning.com/sites/puzzlemaths/>
13. <http://www.mathfactcafe.com/view/view.aspx?vid=410&t=F&g=3>
14. <http://www.quia.com/mathjourney.html>
15. <http://www.tvokids.com/games>
16. <http://www.funbrain.com/tictactoe/index.html>
17. <http://www.funbrain.com/osa/index.html>
18. <http://www.mathsonline.co.uk/nonmembers/gamesroom/bugs/bugrace3.html>
19. <http://www.oswego.org/ocsd-web/games/Ghostblasters3/ghostadd3.html>
20. <http://www.mrnussbaum.com/tackled.htm#inst>
21. <http://www.funbrain.com/cgi-bin/getskill.cgi?A1=choices&A2=mb&A3=5&A4=1&A7=0&A8=math>
22. <http://www.learningplanet.com/sam/sm/index.asp>
23. <http://www.interactivestuff.org/sums4fun/buildbug.html>
24. <http://www.lizardpoint.com/math/index.html>
25. <http://www.quia.com/rr/293831.html>
26. <http://www.mrnussbaum.com/draggable.htm>
27. <http://www.learnalberta.ca/content/mesg/html/math6web/index.html?page=lessons>

Factors

1. <http://illuminations.nctm.org/ActivityDetail.aspx?ID=12>

Multiplication

1. http://www.multiplication.com/interactive_games.htm
2. <http://www.aaamath.com/B/mul.htm>
3. <http://www.oswego.org/ocsd-web/games/SumSense/summulti.html>
4. <http://www.honorpoint.com/>
5. <http://www.multiplication.com/interactive/quickflash/flash/index.html>
6. <http://www.arcademicskillbuilders.com/games/meteor/meteor.html>
7. <http://www.weeklyreader.com/kids/games/multiply.asp>
8. http://www.mathplayground.com/balloon_invaders.html
9. <http://www.multiplication.com/flashgames/PattyPaints.htm>

Division

1. <http://hoodamath.com/games/demolitiondivision.php>
2. http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/bingo/index.html
3. <http://www.thegreatmartinicompany.com/Math-Quick-Quiz/long-divide-quiz.html>

Easy

1. http://funschool.kaboose.com/formula-fusion/number-fun/games/game_cannon_math.html
2. <http://www.arcademicskillbuilders.com/games/jetski/jetski.html>

Challenging

1. <http://marg.mhost.com/MathGr5/computation.htm>
2. <http://www.mathmastery.com/cyberchallenge/index.html>
3. <http://www.oswego.org/ocsd-web/games/SpeedGrid/Multiplication/urikamultires.html>

Decimals (Lots of concepts)

1. <http://www.coolmath.com/prealgebra/02-decimals/index.html>
2. <http://www.mathsisfun.com/decimals-menu.html>
3. <http://www.decimalsquares.com/dsGames/>
4. <http://www.quia.com/cb/8142.html>
5. <http://www.funbrain.com/football/index.html>
6. <http://www.quia.com/rr/32598.html>

Decimal Place Value

1. <http://www.quia.com/cc/279741.html>
2. <http://www.quia.com/mc/279741.html>
3. <http://www.hbschool.com/activity/elab2004/gr4/1.html>
4. <http://www.math.com/school/subject1/lessons/S1U1L2GL.html>
5. <http://www.mrnussbaum.com/placevaluepirates1.htm>
6. <http://www.funbrain.com/tens/index.html>

Comparing Decimals

1. <http://www.decimalsquares.com/>
2. <http://www.bbc.co.uk/skillswise/numbers/fractiondecimalpercentage/decimals/introductionto decimals/index.shtml>
3. <http://www.interactivestuff.org/sums4fun/switch.html>
4. http://www.aaamath.com/B/g3_11fx1.htm

Rounding Decimals and Numbers

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

Adding Decimals

1. <http://www.kidport.com/Grade5/Math/NumberSense/G5-M-NS-Add2Dec.htm>
2. <http://www.kidport.com/Grade5/Math/NumberSense/G5-M-NS-Add1Dec.htm>
3. <http://pbskids.org/cyberchase/games/decimals/decimals.html>

Multiplying Decimals

1. <http://www.hbmeyer.de/rechnen/demu06en.htm>

Estimation

1. <http://www.mrnussbaum.com/estimationvalley.htm>

Prime and Composite Numbers

1. <http://www.helpingwithmath.com/resources/games/prime/prime01.html>

Word Problems

1. <http://www.syvm.com/kwps1/#s3>
2. <http://members.learningplanet.com/act/mc/freemenu.asp>
3. <http://www.mathmastery.com/dailybrains/archivePage.php?questionID=120>

Geometry (Lots of concepts)

1. <http://www.mathsisfun.com/geometry/index.html>

Shapes, Solids and Nets

1. <http://gwydir.demon.co.uk/jo/solid/cube.htm#cubenet>
2. http://www.harcourtschool.com/activity/mmath/mmath_dr_gee.html
3. <http://www.crickweb.co.uk/ks2numeracy.html>

Symmetry

1. <http://www.permadi.com/java/spaint/spaint.html>
2. <http://www.adrianbruce.com/Symmetry/index.html#symindex>
3. <http://www.shodor.org/interactivate/activities/PatternGenerator/>
4. <http://www.scienceu.com/geometry/handson/kali/index.cgi?group=w632>
5. <http://www.scienceu.com/geometry/>
6. <http://britton.disted.camosun.bc.ca/jbsymteslk.htm>

Tangrams

1. <http://pbskids.org/sagwa/games/tangrams/index.html>
2. http://www.channel4learning.com/sites/puzzlemaths/tangrams_game.shtml
3. <http://www.kidscom.com/games/tangram/game1/tangram01.html>

Angles

1. <http://www.amblesideprimary.com/ambleweb/mentalmaths/protractor.html>
2. <http://www.shodor.org/interactivate/discussions/Angles/>

Area and Perimeter

1. http://shodor.org/interactivate/activities/PerimeterExplorer/?version=1.5.0_06&browser=Mozilla&vendor=Sun_Microsystems_Inc
2. http://www.aaaknow.com/g58_pex2.htm
3. http://www.aaaknow.com/g58_pex1.htm
4. http://www.aaaknow.com/g58_pex1.htm

Circumference

1. <http://www.coolmath.com/reference/circles-geometry.html>
2. <http://illuminations.nctm.org/ActivityDetail.aspx?ID=116>
3. <http://www.glencoe.com/sec/math/studytools/cgi-bin/msgQuiz.php4?isbn=0-02-833052-8&chapter=7&lesson=7&stp=&headerFile=3&state=na&fullname=&vol=&submitButton=Try+Again>

Algebra

1. <http://www.mathsisfun.com/algebra/index.html>
2. http://nlvm.usu.edu/en/nav/frames_asid_201_g_4_t_2.html?open=instructions&from=category_g_4_t_2.html
3. <http://www.mathplayground.com/wangdoodles.html>
4. <http://www.glencoe.com/sec/math/prealg/prealg05/index.php4/va>

Patterns

1. http://www.linkslearning.org/Kids/1_Math/2_Illustrated_Lessons/5_Patterns/index.htm
2. http://www.teachers.ash.org.au/geparker/creating_tessellations_using_microsoft_paintb_rush.htm
3. <http://www.funbrain.com/cracker/index.html>
4. <http://marg.mhost.com/MathGr5/patterns&stuff.htm>
5. <http://www.learner.org/teacherslab/math/patterns/people/chose.html>

Equivalent Decimals and Fractions and Percentages

1. <http://www.mrnussbaum.com/deathdecimals.htm>
2. <http://www.mathplayground.com/Decention/Decention.html>
3. <http://www.mathsisfun.com/percentage-menu.html>

Fractions (Lots of concepts)

1. <http://www.mathsisfun.com/fractions-menu.html>
2. <http://www.funbrain.com/fractop/index.html>
3. <http://math.rice.edu/~lanius/fractions/index.html>
4. <http://visualfractions.com/index.htm>
5. http://www.bbc.co.uk/apps/ift/schools/gigaquiz?path=ks2revisewise/rw_maths02&infile=rw_maths02

Comparing Fractions and Equivalent Fractions

1. <http://illuminations.nctm.org/ActivityDetail.aspx?ID=80>
2. <http://www.aaaknow.com/fra42ax2.htm>
3. <http://fractionbars.com/>
4. <http://www.funbrain.com/fract/>
5. <http://www.aaamath.com/fra43a-comparefract.html>
6. <http://www.learningplanet.com/sam/ff/index.asp>
7. <http://www.funbrain.com/cgi-bin/getskill.cgi?A1=choices&A2=fob&A3=5&A4=1&A7=0&A8=math>
8. <http://www.interactivestuff.org/match/maker.phtml?featured=1&id=8>
9. <http://www.bbc.co.uk/skillswise/numbers/fractiondecimalpercentage/fractions/comparingfractions/activity.shtml>
10. <http://www.harcourtschool.com/activity/elab2004/gr4/8.html>

Adding and Subtracting Fractions

1. http://funschool.kaboose.com/fun-blaster/back-to-school/games/game_action_fraction.html
2. <http://www.funbrain.com/cgi-bin/getskill.cgi?A1=choices&A2=fract&A3=5&A4=1&A7=0&A8=math>

Fractions to Decimals

1. <http://math2.org/math/general/arithmetic/fradec.htm>
2. <http://www.toonuniversity.com/flash.asp?err=198&engine>

Measurement (Lots of concepts)

1. <http://www.mathsisfun.com/measure/index.html>
2. <http://www.funbrain.com/measure/index.html>

Weight and Capacity Video

1. http://www.linkslearning.org/Kids/1_Math/2_Illustrated_Lessons/6_Weight_and_Capacity/index.html

Challenging Conversions

1. <http://www.mrnussbaum.com/castle/index.html>

Customary Ruler

1. <http://www.rickyspears.com/rulergame/>

Converting Measurements

1. <http://www.webmath.com/index1.html>
2. <http://www.factmonster.com/mathmoney.html>

Elapsed Time

1. <http://www.shodor.org/interactivate/activities/ElapsedTime/>
2. <http://marg.mhost.com/MathGr5/elapsedtime.htm>
3. <http://www.quia.com/jg/66516.html>
4. <http://www.aaamath.com/add316-add-hours-minutes.html>
5. http://nlvm.usu.edu/en/nav/frames_asid_318_g_1_t_4.html?from=category_g_1_t_4.html
6. <http://www.quia.com/rr/37585.html>
7. http://www.harcourtschool.com/activity/elab2002/grade_4/015.html

Probability

1. http://www.mathgoodies.com/lessons/vol6/intro_probability.html
2. <http://www.shodor.org/interactivate/activities/BasicSpinner/>
3. http://nlvm.usu.edu/en/nav/frames_asid_186_g_3_t_1.html
4. http://www.harcourtschool.com/elab/act_5_11.html
5. <http://www.learninggamesforkids.com/5th-grade-math/data-probability-5th.html>

Coin Flipping

1. <http://pbskids.org/cyberchase/games/probability/cointoss.html>
2. <http://www2.whidbey.net/ohmsmath/webwork/javascript/cointoss.htm>
3. <http://shazam.econ.ubc.ca/flip/>

Dice

1. <http://mste.illinois.edu/users/dildine/js/dice/>
2. <http://mste.illinois.edu/activity/webdice.html>

Graphing (Lots of concepts)

1. <http://www.mathsisfun.com/data/index.html>

2. <http://www.mathgoodies.com/lessons/graphs/line.html>

Create a Graph

1. http://nces.ed.gov/nceskids/Graphing/classic/bar_pie_data.asp?ChartType=bar
2. <http://nces.ed.gov/nceskids/createagraph/default.aspx>

Coordinates

1. <http://www.mrnussbaum.com/stockshelves1.htm>
2. <http://www.oswego.org/ocsd-web/games/BillyBug2/bug2.html>

Lemonade Stand

1. <http://www.omsi.edu/exhibits/moneyville/activities/lemonade/lemonadestand.htm>
2. http://cmsweb2.loudoun.k12.va.us/512_6551016469/lib/512_6551016469/Lemonade_Stand_Recording_Sheet.pdf

List of Various Math Skill Websites

1. <http://guest.portaportal.com/solmath>
2. <http://www.gamequarium.org/dir/Gamequarium/Math/>

SOL Math Test Practice

1. <http://www.iq.poquoson.org/math.htm#5>

Button and Fruit Game

1. <http://www.amblesideprimary.com/ambleweb/mentalmaths/buttons.html>
2. <http://www.2020tech.com/cgi-bin/nim/nim>

Power Lines (Fill in equal number lines)

1. <http://www.oswego.org/ocsd-web/games/Powerlines/powerlines1.html>
2. <http://www.oswego.org/ocsd-web/games/Powerlines/powerlines2.html>
3. <http://www.oswego.org/ocsd-web/games/Powerlines/powerlines3.html>

Math Vocabulary Terms

1. <http://www.mathsisfun.com/definitions/index.html>
2. <http://www.amathsdictionaryforkids.com/dictionary.html>
3. <http://mathcentral.uregina.ca/RR/glossary/middle/glossaryab.html>

Math Manipulatives

1. http://www.glencoe.com/sites/common_assets/mathematics/ebook_assets/vmf/VMF-Interface.html
2. http://nlvm.usu.edu/en/nav/grade_g_2.html
3. <http://www.creativearts.com/scientificcalculator/>

Sunshine Math

1. <http://cmsweb2.lcps.org/5722017161221747/blank/browse.asp?a=383&BMDRN=2000&BCOB=0&c=86900&5722017161221747Nav=|&NodeID=8966>