

INTRODUCTION/TUTORIALS

<http://www.mccc.edu/~kell/decff.htm> (an explanation of different decimal concepts: place value, adding, subtracting, rounding, multiplying and dividing)

<http://www.bmcc.org/nish/MathTutorials/Decimals/> (**THIS TUTORIAL** covers some of the basic aspects of decimals and operations performed with and on decimals. Listed below are six subtopics, each presented on a separate webpage. The tutorial is designed to "flow" through the topics in the order given here, but you can also link directly from this page to any specific subtopic.)

<http://www.math.com/school/subject1/lessons/S1U1L2GL.html> (a site that walks you through understanding what a decimal is to completing an activity where you write the decimal for the fraction)

<http://www.teachingideas.co.uk/maths/decimals/introduce.htm> (In order to introduce decimals to children using the following method, they need to have had some previous experience of fractions (in particular tenths).)

<http://www.teachingideas.co.uk/maths/decimals/largerdec.htm> (Introducing decimals **1.0-2.0 and relating to fractions**)

<http://www.teachingideas.co.uk/maths/decimals/introduce100.htm> (Introducing **hundredths**)

<http://www.mathleague.com/help/decwholeexp/decwholeexp.htm#decimalnumbers> (Decimals, whole numbers, and exponents)

<http://math2.org/math/general/arithmetic/fradec.htm> (Fraction to Decimal conversion)

NAMING DECIMALS

<http://www.quia.com/mc/66490.html> (This game deals with Decimals--Tenths, Hundredths, Thousandths--in Standard Form, Expanded Form, and Word Form.)

<http://shamimkhaliq.50megs.com/Worksheets/Maths/decimals.htm> (Writing tenths and wholes and tenths in decimal form)

<http://www.mhschool.com/math/2002/student/4/activities.html> (Go to Match Fractions and Decimals for a concentration/match game)

FRACTIONS AND DECIMALS

<http://www.bbc.co.uk/education/mathsfile/shockwave/games/saloonsnap.html> (Saloon Snap - Try your hand at matching decimals with fractions and percentages.)

PLACE VALUE

<http://www.aaamath.com/B/dec51bx2.htm> (an interactive site to determine the place value of each number in a decimal)

<http://www.aaamath.com/B/dec51cx2.htm> (an interactive site to determine the place value of each number in a decimal)

<http://www.aaamath.com/B/dec44bx2.htm> (an interactive site for rounding to the nearest **hundredth**)

<http://www.aaamath.com/B/dec44cx2.htm> (an interactive site for rounding to the nearest **tenth**)

<http://www.bbc.co.uk/education/mathsfile/shockwave/games/roundoff.html> (Round off numbers to significant figures, decimal places, or the nearest 10, 100, or 1,000 to see Hypatia give Pythagoras a grilling!)

COMPARING AND ORDERING DECIMALS

http://www.aaamath.com/B/dec52_x2.htm (an interactive site to compare decimals)

<http://www.oswego.org/testprep/math4/d/decimalorderp.cfm> (an interactive website with a number line as an example)

<http://www.bbc.co.uk/education/mathsfile/shockwave/games/laddergame.html> (Builder Ted needs to fix the leak in his roof by placing decimals written on bricks in order from least to greatest on a ladder to the roof.)

<http://www.quia.com/cb/8142.html> (Decimal and Whole Number Jeopardy – Review place value and comparing and rounding numbers. Also, practice number patterns.)

WRITING DECIMALS

<http://www.aaamath.com/B/dec37ax3.htm> (an interactive site to write **tenths**)

<http://www.aaamath.com/B/dec37ax2.htm> (an interactive site to write **tenths**)

<http://www.aaamath.com/B/dec37bx3.htm> (an interactive site to write **hundredths**)

<http://www.aaamath.com/B/dec37bx2.htm> (an interactive site to write **hundredths**)

<http://www.aaamath.com/B/dec44ax3.htm> (an interactive site to write **thousandths**)

<http://www.aaamath.com/B/dec44ax2.htm> (an interactive site to write **thousandths**)

ADDITION OF DECIMALS

<http://www.aaamath.com/B/dec312x3.htm> (an interactive site to add **tenths**)

<http://www.kidport.com/Grade6/Math/NumberSense/G6-M-NS-Add1Dec.htm> (an interactive site to add **tenths**)

<http://www.kidport.com/Grade6/Math/NumberSense/G6-M-NS-Add2Dec.htm> (an interactive site to add **hundredths**)

<http://www.kidport.com/Grade7/Math/NumberSense/G7-M-NS-Add3Dec.htm> (an interactive site to add **thousandths**)

<http://www.funbrain.com/football/index.html> (an interactive football game to add decimals at various difficulties)

<http://home.blarg.net/~math/FDU13.HTM> (an introduction of how to add decimals and practice problems)

<http://www.aaamath.com/B/dec45ax2.htm> (an interactive site to add money)

SUBTRACTION OF DECIMALS

<http://www.aaamath.com/B/dec312x2.htm> (an interactive sit to subtract **tenths**)
<http://www.kidport.com/Grade6/Math/NumberSense/G6-M-NS-Sub1Dec.htm> (an interactive sit to subtract **tenths**)
<http://www.kidport.com/Grade7/Math/NumberSense/G7-M-NS-Sub3Dec.htm> (an interactive sit to subtract **thousandths**)
<http://www.funbrain.com/football/index.html> (an interactive football game to subtract decimals at various difficulties)
<http://www.scienceacademy.com/BI/> (an interactive basketball game to subtract decimals at various difficulties)

<http://home.blarg.net/~math/FDU14.HTM> (an introduction of how to subtract decimals and practice problems)

<http://www.aaamath.com/B/dec45bx2.htm> (an interactive site to subtract money)

MULTIPLICATON OF DECIMALS

<http://www.aaamath.com/B/dec54ax2.htm> (an interactive site to multiply **thousandths** by **tenths**)
<http://www.funbrain.com/football/index.html> (an interactive football game to multiply decimals at various difficulties)
<http://home.blarg.net/~math/FDU15.HTM> (an introduction of how to multiply decimals and practice problems)

<http://www.aaamath.com/B/dec54bx2.htm> (an interactive site to multiply **thousandths** by **hundredths**)
<http://www.aaamath.com/B/dec54cx2.htm> (an interactive site to multiply **thousandths** by **thousandths**)
<http://www.kidport.com/Grade8/Math/NumberSense/G8-M-NS-Mult1Dec.htm> (an interactive site to multiply tenths by a whole number)
<http://www.kidport.com/Grade8/Math/NumberSense/G8-M-NS-Mult2Dec.htm> (an interactive site to multiply hundredths by hundredths)
<http://www.kidzone.ws/math/multiplication.htm> (Create your own worksheets)

DIVISION OF DECIMALS

<http://www.aaamath.com/B/dec56ax2.htm> (an interactive site to divide decimals by a whole number)
<http://www.funbrain.com/football/index.html> (an interactive football game to divide decimals at various difficulties)
<http://home.blarg.net/~math/FDU16.HTM> (an introduction of how to divide decimals and practice problems)

PERCENTS

<http://www.aaamath.com/B/dec61ax2.htm> (an interactive site to find the percent of a number)

<http://www.aaamath.com/B/dec61bx2.htm> (an interactive site to find percents)

FRACTIONS AND DECIMALS

<http://www.aaamath.com/B/dec42bx2.htm> (an interactive site to find the equivalent fraction for a decimal)

<http://www.aaamath.com/B/dec42cx2.htm> (an interactive site to find the equivalent decimal for a fraction)

<http://www.teachingideas.co.uk/maths/decimals/matchingdandf.htm> (These two activities can be carried out as a whole class with the tables (shown below) drawn on the board (and with individual children coming to the front to complete the activity) or individually with children completing the worksheets which can be found by following the links below.)

WORKSHEET WEBSITES

<http://www.edhelper.com/decimals.htm>

<http://www.aplusmath.com/Worksheets/index.html>

<http://www.teachingideas.co.uk/maths/decimals/addsmall.htm> (There are five worksheets which children can use to practice **adding** and **subtracting** small numbers. They all have similar questions are straightforward to work through.)

<http://www.teachingideas.co.uk/maths/decimals/addlarger.htm> (This activity involves a worksheet containing **addition** and **subtraction** questions involving numbers from 0.0 to 2.0.)

<http://www.teachingideas.co.uk/maths/decimals/evenbigger.htm> (Matching fractions and decimals)

<http://www.teachingideas.co.uk/maths/decimals/decimalsquiz.htm> (A quiz **adding**, **subtracting**, and **rounding decimals**)

OTHER

<http://www.mccc.edu/~kelld/decimals/decimals.htm> (interactive test reviewing multiple skills)