








Writeup~ Fractions & Percentages

Fractions															
 Action Fraction	In the educational math game Action Fraction, kids learn about fractions, and how to add and subtract using the different denominators.														
 Fishy Fractions	<table border="1" style="width: 100%; text-align: center; background-color: #d9ead3;"> <tr> <td>Fraction, Name & Picture Match</td> <td>Adding Fractions Same Denominator</td> </tr> <tr> <td>Fraction & Picture Match</td> <td>Subtracting Fractions Same Denominator</td> </tr> <tr> <td>Comparing Fractions (>, <)</td> <td>Adding Fractions Unlike Denominators</td> </tr> <tr> <td>Equivalent Fractions</td> <td>Subtracting Fractions Unlike Denominators</td> </tr> <tr> <td>Improper Fractions</td> <td>Adding Mixed Numbers</td> </tr> <tr> <td>Simplest Form</td> <td>Subtracting Mixed Numbers</td> </tr> <tr> <td>Fraction & Decimal Match</td> <td></td> </tr> </table>	Fraction, Name & Picture Match	Adding Fractions Same Denominator	Fraction & Picture Match	Subtracting Fractions Same Denominator	Comparing Fractions (>, <)	Adding Fractions Unlike Denominators	Equivalent Fractions	Subtracting Fractions Unlike Denominators	Improper Fractions	Adding Mixed Numbers	Simplest Form	Subtracting Mixed Numbers	Fraction & Decimal Match	
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 Flowering Fractions	Make parts of a whole.														
 Fractions to Decimals Converter/Ruler	Fraction to decimal "ruler."														
 Gamequarium Fractions	Portal site links to over 40 fraction games at other websites.														
 Great Equations	Master math with this Great Equations game. Kids can keep their math skills limber with simple equations involving addition, subtraction and multiplication as well as the ideas of greater than or less than.														
 KidsOLR Fractions	Excellent walk-through interactive of fraction concepts: what is a fraction, fraction practice, equivalent fractions, reducing fractions, improper and mixed numbers, multiply/divide fractions and mixed numbers, add/subtract fractions and mixed numbers.														
 Math ATube	Videos , glossary, text lesson, worksheets, math formula, symbol, and more. This site features short math videos to illustrate the concept, followed by a lesson. Teachers can submit math videos.														

<p>Fraction Videos</p>	
<div data-bbox="321 142 474 281" data-label="Image"> </div> <p>Visual Fractions</p>	<p>The purpose of Visual Fractions is to picture fractions and the operations on them.</p> <p>Students: You should start with the programs in the Identify category on the the Visual Fractions Home Page. You should do both the number line and circle versions of the programs if the circle version is available. Each program will tell you the number of examples you attempted and the number of examples you did correctly. You should do at least 10 examples correctly out of 10 examples before you go on to the next program. After you have practiced the programs in the Identify category continue to the Rename, Compare, Add, Subtract, Multiply, and Divide categories. You may go to the Investigate pages for step-by-step instructions on each topic.</p> <p>Teachers: You might want your students to write each example and the work for each example to be passed in. Once a student is finished with one of the programs he/she can press the <Report> button. This button will open a new page that will allow the student to enter his/her name. Press the <Submit> to go to a printable report card.</p>
<div data-bbox="321 667 464 814" data-label="Image"> </div> <p>Who Wants Pizza Lesson</p>	<p>Materials: Computers with Internet access, square grid paper</p> <p>Strategies: The "Want Some Pizza?" activities are designed to introduce fractions in a concept-building way. The activities can be done on computers with Internet access with square grid paper printed out and used along with the electronic images. On the "More Practice" pages, students color online on a square grid. An effective model is for pairs of students to work together at the computer talking to each other about the activities and drawing the fractions on the grid paper. One advantage of using grid paper over other fraction modeling manipulatives (fraction bars or pattern blocks, etc.) is that any denominator can be easily modeled with grid paper.</p> <p>Assessment: Exercises are checked on-line, which teachers can record. Some answers are hidden under a tab so that students can easily check their answers.</p>
<p>Percentage</p>	
<div data-bbox="321 1255 464 1390" data-label="Image"> </div> <p>Percentage P.I.</p>	<p>Help solve the baffling mystery of the burgled bank vault with Percentage P.I. This math game is a fun exercise for kids to review their percentages.</p>
<div data-bbox="321 1449 464 1575" data-label="Image"> </div> <p>Number Invaders</p>	<p>The Number Invaders are descending upon the innocent inhabitants of a distant planet. Help Trevor keep the Number Invaders a safe distance away. You'll need instant recall of math facts and a steady hand to win this game!</p>
<div data-bbox="298 1617 454 1755" data-label="Image"> </div> <p>Cyberchase: Mission Magnetite</p>	<div data-bbox="636 1617 1243 1911" data-label="Complex-Block"> <p style="text-align: right;">INSTRUCTIONS</p> <p>To stop Hacker you need to empty the fuel from his rocket by cracking a code. The code is made up of percentages that you need to match up. Easy right? Maybe not! You see, there are three ways that the percentage is shown:</p> <p>As a percent As a fraction As a picture</p> <p style="text-align: center;"> = = </p> </div>