

<b>Lesson Title:</b> Fractions, Decimals, and Percents
<b>Unit:</b> Math Spreadsheets
<b>Grade Level:</b> 6 <sup>th</sup> Grade
<b>Estimated time requirement:</b> 1 class period
<b>Summary (25-50 words):</b> Students will set formulas in a spreadsheet to change a fraction into a decimal and percent.
<b>Objectives:</b>
<ul style="list-style-type: none"> <li>• Use a spreadsheet to change fractions into decimals and percents.</li> </ul>
<b>Texas Essential Knowledge and Skills:</b>
1B, 5A, 12A
<b>Assessment:</b>
<ul style="list-style-type: none"> <li>• Completion of spreadsheet and hand-out</li> </ul>
<b>Materials:</b>
<ul style="list-style-type: none"> <li>• Student hand-out.</li> <li>• Computer with a spreadsheet program.</li> </ul>
<b>Resources:</b>
<ul style="list-style-type: none"> <li>• <u>Glencoe Mathematics Applications and Connections</u>, McGraw-Hill Companies, Inc.</li> </ul>
<b>Prior Knowledge/Skills:</b>
<b>Procedures:</b> Students will set formulas on a spreadsheet to change fractions into decimals and percents. Students will then input various fractions and determine the decimal and percent of each fraction. The student hand-out explains how to set up the spreadsheet for this activity.
<b>Modifications:</b>
<ul style="list-style-type: none"> <li>• Students can work with a partner if necessary to complete the activity.</li> </ul>
<b>Technology Infusion:</b>
<ul style="list-style-type: none"> <li>• Use a spreadsheet program such as EXCEL to change fractions into decimals and fractions.</li> </ul>
<b>Cultural Connections:</b>
<b>Family Connection:</b>
<b>Teacher:</b> <a href="#">Leigh Ann Greeson</a> , Stamford Middle School, Stamford, Texas