

Stage 1 – Factors and Multiples	
<p>Established Goals: Standard(s) which lesson is based upon:</p> <p>MA 6.4 uses and explains prime and composite numbers MA 6.5 finds GCF and LCM</p> <p>Standards which will be referenced:</p>	
<p>Understandings – Why Do I have to know/do this???</p> <p>Simplify fractions</p> <p>Compare values of unlike fractions</p>	<p>Essential Questions:</p> <p>How can a number be broken down into unique factors?</p> <p>How can one determine commonalities of a set of numbers?</p>
<p><i>Students will know....</i></p> <p><i>Factor</i> <i>Multiple</i> <i>Greatest Common Factor</i> <i>Least Common Multiple</i> <i>Prime</i> <i>Composite</i></p>	<p><i>Students will be able to....</i></p> <p><i>Find the prime factorization of numbers</i> <i>Compute the Greatest Common Factor of a set of whole numbers</i> <i>Compute the Least Common Multiple of a set of whole numbers</i></p>