

# Converting Mixed Numbers and Improper Fractions

Converting a Mixed Number to an Improper Fraction	Converting an Improper Fraction to a Mixed Number
<ol style="list-style-type: none"> <li>1. Multiply the whole number by the denominator</li> <li>2. Add the numerator</li> <li>3. The answer is your new numerator</li> <li>4. The denominator remains unchanged</li> </ol>	<ol style="list-style-type: none"> <li>1. Divide your numerator by your denominator</li> <li>2. The answer and remainder represent the whole number and the new numerator respectively</li> <li>3. The denominator remains unchanged</li> </ol>
<ul style="list-style-type: none"> <li>● <math>4\frac{3}{5}</math></li> <li>● <math>4 \times 5 = 20 + 3 = 23</math></li> <li>● <math>\frac{23}{5}</math></li> </ul>	<ul style="list-style-type: none"> <li>● <math>\frac{25}{8}</math></li> <li>● <math>25 \div 8 = 3R1</math></li> <li>● <math>3\frac{1}{8}</math></li> </ul>