

# Converting from a mixed number to improper fraction

$$\underline{3} \quad 1 \frac{2}{3} = \frac{5}{3}$$

The diagram illustrates the conversion process. A yellow '3' is underlined. A blue arrow points from the '3' to the '1' in '1 2/3', labeled 'x multiply'. Another blue arrow points from the '1' to the '5' in '5/3', labeled '+ add'.

1. Multiply the denominator and whole number.
2. Take that answer and add the numerator.
3. Keep the same denominator.

# Converting from an improper fraction to mixed number $1\frac{2}{3}$

$$\frac{5}{3}$$

$$\begin{array}{r} 3 \overline{) 5} \\ \underline{-3} \end{array}$$

remainder  2

1. Divide the numerator by the denominator
2. The remainder becomes your new numerator
3. The denominator stays the same Type equation here.