

# Mixed Number to Improper Fraction

example:

$$3 \frac{1}{3} \begin{array}{l} \leftarrow + \\ \downarrow \times \end{array}$$

1. multiply whole number by the denominator
2. Add product to the numerator  
\* the sum becomes the new numerator
3. Keep the denominator the same

$$3 \frac{1}{3} \begin{array}{l} \leftarrow + \\ \downarrow \times \end{array} = \frac{10}{3}$$

Steps:

$3 \times 3 = 9$
$9 + 1 = 10$