Mixed Numbers to Improper Fractions

$2\frac{1}{3} \rightarrow 2 \begin{cases} +1 \longrightarrow 3\times2+1 = 7 \\ \times 3 \longrightarrow \quad\quad\quad\quad \frac{7}{3} \end{cases}$

$4\frac{4}{5} \rightarrow 4 \begin{cases} +4 \longrightarrow 5\times4+4 = 24 \\ \times 5 \longrightarrow \quad\quad\quad\quad \frac{24}{5} \end{cases}$

★ Visual for "how this works". ★

$4\frac{3}{4} \rightarrow$

$\frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{3}{4} = \frac{19}{4}$

check → $4 \begin{cases} +3 \longrightarrow 4\times4+3 = 19 \\ \times 4 \longrightarrow \quad\quad\quad\quad \frac{19}{4} \end{cases}$