

Opérations Mixtes (I)

Complétez les exercices suivants

$$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array} \quad \begin{array}{r} 14 \\ - 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array} \quad \begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 14 \\ - 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 12 \\ - 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r}
 -\frac{10}{4} + \frac{4}{3} - \frac{13}{7} + \frac{1}{7} + \frac{1}{3} - \frac{13}{7} + \frac{4}{3} + \frac{6}{1} - \frac{8}{2} + \frac{1}{2}
 \end{array}$$

$$\begin{array}{r}
 -4 \\
 -1 \\
 \hline
 -10 \\
 -3 \\
 \hline
 -9 \\
 +4 \\
 \hline
 2 \\
 +1 \\
 \hline
 5 \\
 +7 \\
 \hline
 1 \\
 +3 \\
 \hline
 8 \\
 -5 \\
 \hline
 3 \\
 +4 \\
 \hline
 6
 \end{array}$$

$$-\frac{9}{6} + \frac{3}{6} - \frac{2}{1} + \frac{7}{5} - \frac{9}{5} - \frac{6}{5} - \frac{12}{6} - \frac{10}{4} - \frac{13}{7} + \frac{3}{5}$$

$$+ \begin{array}{r} 7 \\ 7 \end{array} + \begin{array}{r} 3 \\ 5 \end{array} + \begin{array}{r} 5 \\ 3 \end{array} + \begin{array}{r} 5 \\ 5 \end{array} + \begin{array}{r} 6 \\ 1 \end{array} - \begin{array}{r} 12 \\ 5 \end{array} + \begin{array}{r} 1 \\ 2 \end{array} - \begin{array}{r} 5 \\ 3 \end{array} - \begin{array}{r} 3 \\ 2 \end{array} + \begin{array}{r} 4 \\ 3 \end{array}$$

$$-\frac{5}{2} + \frac{4}{4} - \frac{11}{7} + \frac{4}{4} - \frac{8}{5} - \frac{10}{3} - \frac{13}{6} - \frac{10}{6} + \frac{3}{2} + \frac{7}{3}$$

$$= \frac{13}{7} + \frac{4}{2} - \frac{12}{7} - \frac{7}{2} + \frac{6}{6} - \frac{5}{4} + \frac{5}{3} + \frac{5}{1} + \frac{3}{5} + \frac{2}{6}$$

$$+ \frac{7}{1} = \frac{6}{5} + \frac{2}{6} + \frac{1}{7} - \frac{9}{4} = \frac{6}{5} + \frac{1}{7} + \frac{4}{5} = \frac{10}{6} - \frac{8}{7}$$

$$+ \begin{array}{r} 6 \\ 6 \end{array} + \begin{array}{r} 7 \\ 6 \end{array} - \begin{array}{r} 8 \\ 6 \end{array} - \begin{array}{r} 10 \\ 4 \end{array} + \begin{array}{r} 2 \\ 6 \end{array} - \begin{array}{r} 5 \\ 3 \end{array} - \begin{array}{r} 5 \\ 3 \end{array} - \begin{array}{r} 6 \\ 4 \end{array} + \begin{array}{r} 5 \\ 5 \end{array} + \begin{array}{r} 7 \\ 6 \end{array}$$

$$+ \frac{5}{6} = \frac{8}{6} + \frac{2}{6} + \frac{3}{6} + \frac{7}{6} + \frac{4}{6} + \frac{2}{6} + \frac{5}{6} + \frac{3}{6} + \frac{2}{6}$$