

Opérations Mixtes (I)

Complétez les exercices suivants

$$\begin{array}{r}
 + \frac{5}{1} \\
 + \frac{2}{1} \\
 + \frac{7}{3} \\
 - \frac{7}{1} \\
 - \frac{7}{5} \\
 + \frac{8}{2} \\
 - \frac{10}{6} \\
 - \frac{13}{5} \\
 - \frac{10}{4} \\
 + \frac{3}{4}
 \end{array}$$

$$\begin{array}{r}
 + \frac{6}{2} \\
 + \frac{7}{5} \\
 - \frac{7}{2} \\
 + \frac{3}{2} \\
 + \frac{4}{7} \\
 + \frac{9}{7} \\
 - \frac{13}{9} \\
 - \frac{18}{9} \\
 + \frac{6}{2} \\
 + \frac{8}{7}
 \end{array}$$

$$\begin{array}{r}
 + \quad 0 \\
 + \quad 5 \\
 \hline
 - \quad 1
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 2 \\
 + \quad 1 \\
 \hline
 + \quad 3
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 9 \\
 + \quad 1 \\
 \hline
 + \quad 3
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 6 \\
 + \quad 3 \\
 \hline
 + \quad 1
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 8 \\
 + \quad 0 \\
 \hline
 - \quad 0
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 5 \\
 + \quad 3 \\
 \hline
 + \quad 3
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 1 \\
 + \quad 3 \\
 \hline
 + \quad 9
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 2 \\
 + \quad 9 \\
 \hline
 + \quad 8
 \end{array}$$

$$\begin{array}{r}
 + 0 & + 5 & + 6 & + 1 & + 6 & + 3 & + 0 & - 7 & - 6 & + 4 \\
 + 7 & + 4 & + 2 & + 2 & + 9 & + 4 & + 5 & - 2 & - 2 & + 8
 \end{array}$$

$$-\frac{9}{8} - \frac{7}{2} + \frac{5}{8} - \frac{12}{9} + \frac{9}{9} + \frac{9}{7} + \frac{4}{4} - \frac{16}{8} + \frac{7}{3} - \frac{6}{0}$$

$$+ \begin{array}{r} 4 \\ 3 \end{array} - \begin{array}{r} 17 \\ 8 \end{array} + \begin{array}{r} 9 \\ 7 \end{array} - \begin{array}{r} 16 \\ 7 \end{array} - \begin{array}{r} 15 \\ 6 \end{array} + \begin{array}{r} 8 \\ 8 \end{array} + \begin{array}{r} 7 \\ 7 \end{array} - \begin{array}{r} 11 \\ 2 \end{array} - \begin{array}{r} 5 \\ 2 \end{array} - \begin{array}{r} 9 \\ 3 \end{array}$$

$$= \begin{matrix} 0 & - & 14 & + & 7 & + & 6 & + & 7 & - & 11 & + & 4 & - & 6 & + & 0 & - & 11 \\ 0 & - & 5 & + & 5 & + & 0 & + & 3 & - & 4 & + & 8 & - & 6 & + & 0 & - & 4 \end{matrix}$$

$$+ \frac{2}{7} + \frac{7}{5} + \frac{8}{0} = \frac{4}{1} + \frac{9}{9} + \frac{0}{9} = \frac{6}{1} - \frac{10}{4} + \frac{9}{5} + \frac{7}{6}$$

$$+ \begin{array}{r} 4 \\ 1 \end{array} + \begin{array}{r} 4 \\ 1 \end{array} - \begin{array}{r} 10 \\ 7 \end{array} - \begin{array}{r} 4 \\ 4 \end{array} + \begin{array}{r} 6 \\ 1 \end{array} + \begin{array}{r} 8 \\ 1 \end{array} - \begin{array}{r} 7 \\ 0 \end{array} + \begin{array}{r} 7 \\ 5 \end{array} - \begin{array}{r} 6 \\ 2 \end{array} + \begin{array}{r} 2 \\ 1 \end{array}$$

$$+ \frac{9}{1} = \frac{16}{7} + \frac{6}{3} + \frac{7}{9} - \frac{3}{3} = \frac{12}{6} + \frac{8}{9} + \frac{4}{0} - \frac{5}{4} = \frac{13}{4}$$

Opérations Mixtes Solutions (I)

Complétez les exercices suivants

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array} \quad \begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array} \quad \begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array} \quad \begin{array}{r} 13 \\ - 5 \\ \hline 8 \end{array} \quad \begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array} \quad \begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$$
$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array} \quad \begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array} \quad \begin{array}{r} 4 \\ + 7 \\ \hline 11 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 13 \\ - 9 \\ \hline 4 \end{array} \quad \begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ + 7 \\ \hline 15 \end{array}$$
$$\begin{array}{r} 0 \\ + 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 1 \\ - 1 \\ \hline 0 \end{array} \quad \begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ - 0 \\ \hline 5 \end{array} \quad \begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array} \quad \begin{array}{r} 5 \\ + 8 \\ \hline 13 \end{array}$$
$$\begin{array}{r} 0 \\ + 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array} \quad \begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array} \quad \begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array} \quad \begin{array}{r} 0 \\ + 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array} \quad \begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ + 8 \\ \hline 12 \end{array}$$
$$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array} \quad \begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array} \quad \begin{array}{r} 5 \\ + 8 \\ \hline 13 \end{array} \quad \begin{array}{r} 12 \\ - 9 \\ \hline 3 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array} \quad \begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array}$$
$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array} \quad \begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \begin{array}{r} 16 \\ - 7 \\ \hline 9 \end{array} \quad \begin{array}{r} 15 \\ - 6 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ + 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 11 \\ - 2 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array} \quad \begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$
$$\begin{array}{r} 0 \\ - 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 14 \\ - 5 \\ \hline 9 \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array} \quad \begin{array}{r} 6 \\ + 0 \\ \hline 6 \end{array} \quad \begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array} \quad \begin{array}{r} 11 \\ - 4 \\ \hline 7 \end{array} \quad \begin{array}{r} 4 \\ + 8 \\ \hline 12 \end{array} \quad \begin{array}{r} 6 \\ - 6 \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ + 0 \\ \hline 0 \end{array} \quad \begin{array}{r} 11 \\ - 4 \\ \hline 7 \end{array}$$
$$\begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array} \quad \begin{array}{r} 8 \\ + 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 0 \\ + 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 7 \\ + 6 \\ \hline 13 \end{array}$$
$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array} \quad \begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array} \quad \begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 7 \\ - 0 \\ \hline 7 \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array} \quad \begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array} \quad \begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$
$$\begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 16 \\ - 7 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array} \quad \begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array} \quad \begin{array}{r} 12 \\ - 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array} \quad \begin{array}{r} 4 \\ + 0 \\ \hline 4 \end{array} \quad \begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array} \quad \begin{array}{r} 13 \\ - 4 \\ \hline 9 \end{array}$$