

## Opérations Mixtes (G)

## Complétez les exercices suivants

$$\begin{array}{r} \underline{+ 10} \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} \underline{+ 4} \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} \underline{+ 9} \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} \underline{+ 2} \\ + 10 \\ \hline \end{array} \quad \begin{array}{r} \underline{+ 4} \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} \underline{- 13} \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} \underline{- 10} \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} \underline{+ 2} \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} \underline{- 6} \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} \underline{+ 4} \\ + 9 \\ \hline \end{array}$$

$$-\frac{4}{2} + \frac{4}{4} + \frac{10}{9} + \frac{1}{5} + \frac{4}{9} - \frac{14}{10} = \frac{10}{9} + \frac{4}{7} + \frac{7}{8} + \frac{8}{8}$$

$$+ \begin{array}{r} 8 \\ 7 \end{array} - \begin{array}{r} 9 \\ 7 \end{array} - \begin{array}{r} 10 \\ 8 \end{array} - \begin{array}{r} 9 \\ 8 \end{array} + \begin{array}{r} 1 \\ 3 \end{array} + \begin{array}{r} 6 \\ 9 \end{array} - \begin{array}{r} 16 \\ 6 \end{array} - \begin{array}{r} 8 \\ 6 \end{array} + \begin{array}{r} 5 \\ 10 \end{array} - \begin{array}{r} 5 \\ 3 \end{array}$$

$$-\frac{9}{5} + \frac{4}{4} + \frac{8}{6} - \frac{11}{9} - \frac{3}{2} + \frac{1}{5} - \frac{17}{9} - \frac{14}{10} + \frac{9}{6} - \frac{12}{8}$$

$$+ \frac{2}{10} + \frac{7}{7} + \frac{4}{8} - \frac{12}{3} - \frac{6}{2} - \frac{15}{6} - \frac{9}{1} + \frac{6}{5} - \frac{11}{3} + \frac{4}{9}$$

$$+ \frac{2}{10} - \frac{12}{10} - \frac{11}{7} - \frac{12}{9} + \frac{5}{10} - \frac{13}{5} + \frac{8}{1} + \frac{6}{8} - \frac{7}{4} - \frac{11}{10}$$

$$-\frac{4}{2} - \frac{5}{1} - \frac{7}{2} - \frac{17}{9} - \frac{10}{6} - \frac{12}{6} - \frac{8}{6} + \frac{1}{7} + \frac{7}{3} - \frac{8}{7}$$

$$+ \begin{array}{r} 7 \\ 3 \end{array} - \begin{array}{r} 7 \\ 3 \end{array} - \begin{array}{r} 12 \\ 6 \end{array} - \begin{array}{r} 14 \\ 5 \end{array} - \begin{array}{r} 18 \\ 8 \end{array} + \begin{array}{r} 4 \\ 4 \end{array} - \begin{array}{r} 12 \\ 6 \end{array} - \begin{array}{r} 5 \\ 2 \end{array} - \begin{array}{r} 20 \\ 10 \end{array} + \begin{array}{r} 10 \\ 4 \end{array}$$

$$-\frac{7}{5} + \frac{9}{10} - \frac{7}{2} + \frac{9}{9} + \frac{5}{1} - \frac{3}{9} - \frac{11}{2} + \frac{10}{8} - \frac{11}{7}$$

$$+ \frac{3}{9} - \frac{12}{9} - \frac{11}{2} + \frac{6}{9} - \frac{14}{7} - \frac{7}{4} + \frac{1}{1} - \frac{10}{7} - \frac{12}{2} - \frac{15}{8}$$

# Opérations Mixtes Solutions (G)

Complétez les exercices suivants

$$\begin{array}{r}
 + 10 & + 4 & + 9 & + 2 & + 4 & - 13 & - 10 & + 2 & - 6 & + 4 \\
 + 1 & + 9 & + 1 & + 10 & + 8 & - 7 & - 7 & + 9 & - 5 & + 9 \\
 \hline
 11 & 13 & 10 & 12 & 12 & 6 & 3 & 11 & 1 & 13
 \end{array}$$
  

$$\begin{array}{r}
 - 4 & + 4 & + 10 & + 1 & + 4 & - 14 & - 10 & + 4 & + 7 & + 8 \\
 - 2 & + 4 & + 9 & + 5 & + 9 & - 10 & - 9 & + 7 & + 8 & + 8 \\
 \hline
 2 & 8 & 19 & 6 & 13 & 4 & 1 & 11 & 15 & 16
 \end{array}$$
  

$$\begin{array}{r}
 + 8 & - 9 & - 10 & - 9 & + 1 & + 6 & - 16 & - 8 & + 5 & + 5 \\
 + 7 & - 7 & - 8 & - 8 & + 3 & + 9 & - 6 & - 6 & + 10 & - 3 \\
 \hline
 15 & 2 & 2 & 1 & 4 & 15 & 10 & 2 & 15 & 2
 \end{array}$$
  

$$\begin{array}{r}
 - 9 & + 4 & + 8 & - 11 & - 3 & + 1 & - 17 & - 14 & + 9 & + 12 \\
 - 5 & + 4 & + 6 & - 9 & - 2 & + 5 & - 9 & - 10 & + 6 & - 8 \\
 \hline
 4 & 8 & 14 & 2 & 1 & 6 & 8 & 4 & 15 & 4
 \end{array}$$
  

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

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

$$\begin{array}{r}
 - 4 & - 5 & - 7 & - 17 & - 10 & - 12 & - 8 & + 1 & + 7 & + 8 \\
 - 2 & - 1 & - 2 & - 9 & - 6 & - 6 & - 6 & + 7 & + 3 & - 7 \\
 \hline
 2 & 4 & 5 & 8 & 4 & 6 & 2 & 8 & 10 & 1
 \end{array}$$
  

$$\begin{array}{r}
 + 7 & - 7 & - 12 & - 14 & - 18 & + 4 & - 12 & - 5 & - 20 & + 10 \\
 + 3 & - 3 & - 6 & - 5 & - 8 & + 4 & - 6 & 2 & - 10 & + 4 \\
 \hline
 10 & 4 & 6 & 9 & 10 & 8 & 6 & 3 & 10 & 14
 \end{array}$$
  

$$\begin{array}{r}
 - 7 & + 9 & - 7 & + 9 & + 5 & - 3 & - 11 & - 8 & + 10 & + 11 \\
 - 5 & + 10 & - 1 & + 2 & + 9 & - 1 & - 9 & - 2 & + 8 & - 7 \\
 \hline
 2 & 19 & 6 & 11 & 14 & 2 & 2 & 6 & 18 & 4
 \end{array}$$
  

$$\begin{array}{r}
 + 3 & - 12 & - 11 & + 6 & - 14 & - 7 & + 1 & - 10 & - 12 & + 15 \\
 + 9 & - 9 & - 2 & + 9 & - 7 & - 4 & + 1 & - 7 & - 2 & - 8 \\
 \hline
 12 & 3 & 9 & 15 & 7 & 3 & 2 & 3 & 10 & 7
 \end{array}$$