

Opérations Mixtes (G)

Complétez les exercices suivants

$$\begin{array}{r}
 -\frac{14}{3} \\
 -\frac{3}{1} \\
 +\frac{5}{3} \\
 -\frac{15}{6} \\
 -\frac{20}{12} \\
 -\frac{6}{3} \\
 +\frac{4}{11} \\
 -\frac{9}{4} \\
 -\frac{18}{9} \\
 +\frac{6}{3}
 \end{array}$$

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

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

$$\begin{array}{r}
 -12 \\
 -4 \\
 \hline
 +2 \\
 +7 \\
 \hline
 +5 \\
 +8 \\
 \hline
 +6 \\
 +10 \\
 \hline
 -18 \\
 -12 \\
 \hline
 +6 \\
 +11 \\
 \hline
 +8 \\
 +10 \\
 \hline
 +3 \\
 +5 \\
 \hline
 -18 \\
 -11 \\
 \hline
 -22 \\
 -11 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 -9 & -16 & -17 & +11 & -3 & -14 & -17 & -8 & +1 & +3 \\
 -3 & -9 & -5 & +12 & -1 & -8 & -7 & -6 & +7 & +2
 \end{array}$$

$$\begin{array}{r}
 + 1 \\
 + 11 \\
 \hline
 - 12
 \end{array}$$

$$\begin{array}{r} \underline{- 22} \\ - 11 \\ \hline - 6 \end{array} \quad \begin{array}{r} \underline{- 18} \\ + 11 \\ \hline + 1 \end{array} \quad \begin{array}{r} \underline{+ 5} \\ + 12 \\ \hline + 12 \end{array} \quad \begin{array}{r} \underline{+ 11} \\ + 12 \\ \hline + 10 \end{array} \quad \begin{array}{r} \underline{- 7} \\ - 6 \\ \hline + 8 \end{array}$$

$$\begin{array}{r}
 -\frac{14}{-11} \quad +\frac{12}{+11} \quad +\frac{1}{10} \quad +\frac{5}{6} \quad -\frac{14}{7} \quad -\frac{10}{3} \quad +\frac{5}{3} \quad -\frac{12}{1} \quad -\frac{12}{5} \quad -\frac{8}{2}
 \end{array}$$

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

$$\begin{array}{r}
 -7 \\
 -6 \\
 \hline
 -5
 \end{array}
 \quad
 \begin{array}{r}
 -5 \\
 -4 \\
 \hline
 -5
 \end{array}
 \quad
 \begin{array}{r}
 -16 \\
 -5 \\
 \hline
 +2
 \end{array}
 \quad
 \begin{array}{r}
 2 \\
 +10 \\
 \hline
 4
 \end{array}
 \quad
 \begin{array}{r}
 3 \\
 +7 \\
 \hline
 10
 \end{array}
 \quad
 \begin{array}{r}
 -16 \\
 -4 \\
 \hline
 -10
 \end{array}
 \quad
 \begin{array}{r}
 8 \\
 +9 \\
 \hline
 17
 \end{array}
 \quad
 \begin{array}{r}
 6 \\
 -2 \\
 \hline
 4
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 +3 \\
 \hline
 4
 \end{array}$$

Opérations Mixtes Solutions (G)

Complétez les exercices suivants

$$\begin{array}{r}
 -\frac{14}{3} & -\frac{3}{1} & +\frac{5}{3} & -\frac{15}{6} & -\frac{20}{12} & -\frac{6}{3} & +\frac{4}{11} & -\frac{9}{4} & -\frac{18}{9} & +\frac{6}{3} \\
 \hline
 11 & 2 & 8 & 9 & 8 & 3 & 15 & 5 & 9 & 9 \\
 \\
 -\frac{10}{9} & +\frac{4}{10} & +\frac{9}{5} & +\frac{3}{2} & -\frac{10}{7} & -\frac{14}{5} & +\frac{8}{7} & +\frac{10}{7} & +\frac{6}{1} & +\frac{7}{3} \\
 \hline
 1 & 14 & 14 & 5 & 3 & 9 & 15 & 17 & 7 & 10 \\
 \\
 +\frac{5}{6} & -\frac{13}{7} & +\frac{11}{7} & -\frac{15}{6} & -\frac{8}{6} & -\frac{7}{1} & -\frac{7}{4} & -\frac{8}{1} & +\frac{2}{9} & +\frac{3}{11} \\
 \hline
 11 & 6 & 18 & 9 & 2 & 6 & 3 & 7 & 11 & 14 \\
 \\
 -\frac{12}{4} & +\frac{2}{7} & +\frac{5}{8} & +\frac{6}{10} & -\frac{18}{12} & +\frac{6}{11} & +\frac{8}{10} & +\frac{3}{5} & -\frac{18}{11} & -\frac{22}{11} \\
 \hline
 8 & 9 & 13 & 16 & 6 & 17 & 18 & 8 & 7 & 11 \\
 \\
 -\frac{9}{3} & -\frac{16}{9} & -\frac{17}{5} & +\frac{11}{12} & -\frac{3}{1} & -\frac{14}{8} & -\frac{17}{7} & -\frac{8}{6} & +\frac{1}{7} & +\frac{3}{5} \\
 \hline
 6 & 7 & 12 & 23 & 2 & 6 & 10 & 2 & 8 & 5 \\
 \\
 +\frac{1}{11} & -\frac{14}{12} & +\frac{1}{1} & -\frac{10}{3} & -\frac{15}{7} & +\frac{10}{13} & +\frac{1}{7} & -\frac{19}{9} & -\frac{11}{3} & -\frac{15}{9} \\
 \hline
 12 & 2 & 2 & 7 & 8 & 13 & 8 & 10 & 8 & 6 \\
 \\
 -\frac{22}{11} & -\frac{8}{6} & -\frac{18}{10} & +\frac{5}{11} & +\frac{10}{1} & +\frac{5}{12} & +\frac{11}{12} & +\frac{7}{10} & -\frac{7}{6} & +\frac{2}{8} \\
 \hline
 11 & 2 & 8 & 16 & 11 & 17 & 23 & 17 & 1 & 10 \\
 \\
 -\frac{14}{11} & +\frac{12}{11} & +\frac{1}{10} & +\frac{5}{6} & -\frac{14}{7} & -\frac{10}{3} & +\frac{5}{3} & -\frac{12}{1} & -\frac{12}{5} & -\frac{8}{2} \\
 \hline
 3 & 23 & 11 & 11 & 7 & 7 & 8 & 11 & 7 & 6 \\
 \\
 +\frac{1}{8} & -\frac{18}{7} & -\frac{14}{7} & -\frac{7}{3} & +\frac{2}{12} & +\frac{1}{11} & -\frac{4}{1} & +\frac{5}{12} & -\frac{13}{6} & -\frac{14}{5} \\
 \hline
 9 & 11 & 7 & 4 & 14 & 12 & 3 & 17 & 7 & 9 \\
 \\
 -\frac{7}{6} & -\frac{5}{4} & -\frac{16}{5} & +\frac{2}{2} & +\frac{4}{10} & +\frac{3}{7} & -\frac{16}{4} & +\frac{8}{9} & -\frac{6}{2} & +\frac{1}{3} \\
 \hline
 1 & 1 & 11 & 4 & 14 & 10 & 12 & 17 & 4 & 4
 \end{array}$$