

Opérations Mixtes (J)

Complétez les exercices suivants

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

$$\begin{array}{r}
 + \quad 3 \\
 + \quad 7 \\
 \hline
 + \quad 5 \\
 - \quad 3 \\
 - \quad 2 \\
 \hline
 + \quad 2 \\
 - \quad 5 \\
 - \quad 7 \\
 \hline
 - \quad 7 \\
 + \quad 2 \\
 \hline
 - \quad 7 \\
 + \quad 3
 \end{array}$$

$$\begin{array}{r}
 + \quad 2 \\
 + \quad 7 \\
 \hline
 + \quad 3 \\
 + \quad 6 \\
 \hline
 - \quad 13 \\
 - \quad 6 \\
 \hline
 - \quad 10 \\
 - \quad 5 \\
 \hline
 - \quad 10 \\
 - \quad 7 \\
 \hline
 + \quad 3 \\
 + \quad 3 \\
 \hline
 + \quad 3 \\
 + \quad 2 \\
 \hline
 - \quad 8 \\
 - \quad 6 \\
 \hline
 - \quad 12 \\
 - \quad 7 \\
 \hline
 + \quad 3 \\
 + \quad 7 \\
 \hline
 \end{array}$$

$$-\frac{4}{2} - \frac{9}{3} + \frac{3}{6} - \frac{8}{6} - \frac{3}{2} + \frac{4}{7} - \frac{3}{1} - \frac{9}{5} - \frac{13}{7} + \frac{4}{2}$$

$$+ \frac{4}{1} - \frac{3}{1} + \frac{1}{3} - \frac{9}{3} - \frac{11}{7} + \frac{7}{4} - \frac{12}{5} - \frac{10}{3} - \frac{8}{1} - \frac{14}{7}$$

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

$$-\frac{4}{2} + \frac{2}{6} + \frac{3}{1} - \frac{8}{1} - \frac{11}{5} - \frac{8}{5} - \frac{6}{1} + \frac{1}{4} - \frac{9}{3} - \frac{13}{7}$$

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

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

$$+ \frac{3}{1} = \frac{9}{2} - \frac{9}{3} - \frac{13}{6} - \frac{11}{6} = \frac{7}{3} + \frac{1}{1} - \frac{9}{2} = \frac{7}{3} + \frac{5}{5}$$