

Opérations Mixtes (H)

Complétez les exercices suivants

$$\begin{array}{r}
 -15 \\
 -7 \\
 \hline
 -9
 \end{array}
 \quad
 \begin{array}{r}
 \times 1 \\
 + 4 \\
 \hline
 6
 \end{array}
 \quad
 \begin{array}{r}
 + 2 \\
 + 9 \\
 \hline
 12
 \end{array}
 \quad
 \begin{array}{r}
 \times 5 \\
 \times 3 \\
 \hline
 7
 \end{array}
 \quad
 \begin{array}{r}
 \times 12 \\
 - 12 \\
 \hline
 21
 \end{array}
 \quad
 \begin{array}{r}
 - 19 \\
 - 8 \\
 \hline
 8
 \end{array}$$

$$\begin{array}{r} \times \quad 1 \\ \times \quad 3 \\ \hline \times \quad 8 \\ \times \quad 8 \\ \hline \times \quad 2 \\ \times \quad 10 \\ \hline \times \quad 11 \\ \hline \end{array} \quad \begin{array}{r} \quad 10 \\ \times \quad 11 \\ \hline \quad 110 \\ \quad 11 \\ \hline \quad 121 \end{array} \quad \begin{array}{r} \quad 5 \\ - \quad 2 \\ \hline \quad 3 \\ \quad 1 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} \quad 7 \\ - \quad 5 \\ \hline \quad 2 \\ \quad 1 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} \quad 12 \\ \times \quad 11 \\ \hline \quad 12 \\ \quad 11 \\ \hline \quad 132 \end{array} \quad \begin{array}{r} \quad 14 \\ - \quad 3 \\ \hline \quad 11 \\ \quad 11 \\ \hline \quad 11 \end{array} \quad \begin{array}{r} \quad 20 \\ - \quad 10 \\ \hline \quad 10 \\ \quad 10 \\ \hline \quad 0 \end{array}$$

$$\begin{array}{r} \times 2 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} \times 4 \\ \times 11 \\ \hline - 7 \end{array} \quad \begin{array}{r} + 8 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} \times 2 \\ \times 5 \\ \hline + 12 \end{array} \quad \begin{array}{r} \times 5 \\ \times 8 \\ \hline - 9 \end{array} \quad \begin{array}{r} \times 15 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r}
 + \quad 4 \\
 + \quad 9 \\
 \hline
 + \quad 11
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 11 \\
 + \quad 2 \\
 \hline
 + \quad 1
 \end{array}
 \quad
 \begin{array}{r}
 - \quad 11 \\
 \times \quad 1 \\
 \hline
 - \quad 9
 \end{array}
 \quad
 \begin{array}{r}
 - \quad 9 \\
 - \quad 7 \\
 \hline
 - \quad 4
 \end{array}
 \quad
 \begin{array}{r}
 - \quad 6 \\
 + \quad 12 \\
 \hline
 + \quad 11
 \end{array}
 \quad
 \begin{array}{r}
 + \quad 7 \\
 + \quad 4 \\
 \hline
 - \quad 16
 \end{array}
 \quad
 \begin{array}{r}
 - \quad 8
 \end{array}$$

$$+ \frac{10}{5} + \frac{11}{8} - \frac{7}{1} \times \frac{12}{7} - \frac{17}{7} \times \frac{4}{7} - \frac{19}{11} + \frac{7}{9} \times \frac{3}{7} \times \frac{3}{4}$$

$$+ \frac{11}{11} - \frac{11}{10} \times \frac{4}{5} - \frac{13}{1} \times \frac{1}{3} \times \frac{3}{3} \times \frac{6}{9} \times \frac{6}{6} - \frac{7}{2} \times \frac{6}{12}$$

$$\begin{array}{ccccccccccccc} \times & 12 & & \times & 10 & & + & 4 & & + & 9 & & - & 7 & \times & 5 & & - & 19 & \times & 7 & \times & 2 & \times & 4 & - & 22 \\ \times & 1 & & \times & 5 & & + & 6 & & + & 6 & & - & 2 & \times & 9 & & - & 9 & \times & 2 & \times & 4 & - & 11 \end{array}$$

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

$$- \frac{8}{1} + \frac{5}{7} + \frac{4}{5} + \frac{7}{11} - \frac{7}{3} + \frac{3}{2} - \frac{23}{11} \times \frac{10}{12} - \frac{17}{11} + \frac{11}{1}$$

$$-\frac{10}{1} + \frac{5}{2} - \frac{16}{12} \times \frac{10}{9} - \frac{14}{7} - \frac{9}{7} \times \frac{10}{2} + \frac{10}{1} + \frac{8}{4} \times \frac{2}{10}$$