

Opérations Mixtes (H)

Complétez les exercices suivants

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

$$\begin{array}{r}
 + \frac{6}{14} \quad + \frac{13}{6} \quad - \frac{16}{7} \quad + \frac{3}{10} \quad - \frac{16}{10} \quad \times \frac{15}{13} \quad \times \frac{3}{7} \quad - \frac{16}{4} \quad \times \frac{8}{9} \quad \times \frac{5}{1}
 \end{array}$$

$$+ \frac{13}{13} + \frac{5}{4} \times \frac{4}{2} \times \frac{5}{12} + \frac{2}{3} \times \frac{7}{4} + \frac{8}{11} + \frac{14}{9} + \frac{9}{1} - \frac{23}{10}$$

$$+ \begin{array}{r} 9 \\ 1 \end{array} \times \begin{array}{r} 10 \\ 4 \end{array} + \begin{array}{r} 13 \\ 13 \end{array} \times \begin{array}{r} 11 \\ 6 \end{array} - \begin{array}{r} 5 \\ 3 \end{array} + \begin{array}{r} 7 \\ 1 \end{array} - \begin{array}{r} 16 \\ 11 \end{array} - \begin{array}{r} 21 \\ 7 \end{array} \times \begin{array}{r} 7 \\ 13 \end{array} + \begin{array}{r} 5 \\ 15 \end{array}$$

$$\begin{array}{ccccccccccccc} \times & 13 & & - & 19 & \times & 12 & & \times & 10 & + & 2 & - & 13 & \times & 1 & & \times & 7 & + & 15 & + & 2 \\ \times & 3 & & - & 15 & \times & 11 & & \times & 11 & + & 5 & - & 6 & \times & 6 & & \times & 12 & + & 13 & + & 9 \end{array}$$

$$-\frac{16}{12} - \frac{17}{5} \times \frac{12}{14} + \frac{5}{3} - \frac{11}{5} \times \frac{12}{14} + \frac{14}{6} + \frac{14}{9} - \frac{18}{14} + \frac{7}{3}$$

$$\times \frac{4}{11} \quad \times \frac{12}{1} \quad = \frac{17}{10} \quad + \frac{10}{12} \quad + \frac{12}{4} \quad + \frac{5}{14} \quad \times \frac{9}{2} \quad - \frac{20}{14} \quad \times \frac{1}{15} \quad + \frac{9}{12}$$

$$+ \frac{1}{5} + \frac{14}{5} - \frac{15}{12} + \frac{14}{12} \times \frac{2}{13} = \frac{17}{13} - \frac{26}{12} \times \frac{12}{15} \times \frac{1}{11} + \frac{10}{1}$$

$$+ \begin{array}{r} 9 \\ 9 \end{array} + \begin{array}{r} 15 \\ 13 \end{array} = \begin{array}{r} 18 \\ 6 \end{array} - \begin{array}{r} 14 \\ ? \end{array} \times \begin{array}{r} 15 \\ 8 \end{array} \times \begin{array}{r} 10 \\ 13 \end{array} \times \begin{array}{r} 13 \\ ? \end{array} - \begin{array}{r} 18 \\ 10 \end{array} = \begin{array}{r} 3 \\ 1 \end{array} + \begin{array}{r} 15 \\ 4 \end{array}$$

$$\begin{array}{ccccccccccccc} \times & 10 & & - & 25 & & - & 25 & & \times & 7 & & - & 18 & & - & 16 & & - & 28 & & + & 9 & & \times & 7 & & + & 7 \\ \times & 10 & & - & 11 & & - & 10 & & \times & 7 & & - & 9 & & - & 11 & & - & 15 & & + & 6 & & \times & 10 & & + & 11 \end{array}$$