

Opérations Mixtes (I)

Complétez les exercices suivants

$$\begin{array}{r}
 + 12 \\
 + 13 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + 1 \\
 + 4 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + 11 \\
 + 14 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + 6 \\
 + 3 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 \times 14 \\
 \times 13 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 - 12 \\
 - 4 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 + 15 \\
 + 1 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 \times 11 \\
 \times 13 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 \times 10 \\
 \times 6 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 - 19 \\
 - 7 \\
 \hline
 \end{array}$$

$$+ \begin{array}{r} 8 \\ 5 \end{array} \quad - \begin{array}{r} 20 \\ 11 \end{array} \quad \times \begin{array}{r} 11 \\ 10 \end{array} \quad \times \begin{array}{r} 1 \\ 4 \end{array} \quad + \begin{array}{r} 13 \\ 14 \end{array} \quad \times \begin{array}{r} 13 \\ 10 \end{array} \quad \times \begin{array}{r} 1 \\ 8 \end{array} \quad \times \begin{array}{r} 7 \\ 1 \end{array} \quad \times \begin{array}{r} 5 \\ 3 \end{array} \quad - \begin{array}{r} 7 \\ 4 \end{array}$$

$$\times \quad 1 \quad \times \quad 9 \quad + \quad 5 \quad + \quad 11 \quad - \quad 17 \quad + \quad 9 \quad \times \quad 11 \quad + \quad 7 \quad - \quad 22 \quad \times \quad 3$$

$$-\frac{29}{14} - \frac{10}{3} \times \frac{15}{6} - \frac{13}{3} + \frac{5}{10} + \frac{14}{10} \times \frac{9}{5} + \frac{11}{15} - \frac{4}{1} - \frac{24}{15}$$

$$= \frac{7}{5} \times \frac{1}{3} + \frac{1}{9} + \frac{12}{7} \times \frac{9}{14} \times \frac{3}{7} - \frac{16}{3} + \frac{14}{11} - \frac{11}{2} \times \frac{11}{4}$$

$$- \frac{24}{12} + \frac{12}{15} + \frac{1}{2} - \frac{20}{6} - \frac{16}{14} \times \frac{7}{14} - \frac{15}{13} - \frac{23}{13} \times \frac{11}{7} + \frac{15}{4}$$

$$-\frac{25}{15} + \frac{15}{14} \times \frac{13}{5} - \frac{16}{1} \times \frac{7}{13} - \frac{19}{7} - \frac{16}{4} - \frac{13}{4} - \frac{17}{12} + \frac{2}{8}$$

$$-\frac{9}{8} \times \frac{13}{15} - \frac{18}{8} \times \frac{4}{7} - \frac{17}{13} \times \frac{12}{1} - \frac{24}{9} + \frac{5}{6} + \frac{1}{1} - \frac{17}{13}$$

$$+ \frac{12}{1} \times \frac{6}{3} + \frac{2}{1} \times \frac{9}{11} \times \frac{13}{9} - \frac{22}{7} + \frac{4}{1} \times \frac{5}{9} - \frac{13}{12} \times \frac{10}{1}$$

$$+ \begin{array}{r} 10 \\ 15 \end{array} \times \begin{array}{r} 8 \\ 14 \end{array} - \begin{array}{r} 9 \\ 1 \end{array} \times \begin{array}{r} 2 \\ 15 \end{array} \times \begin{array}{r} 2 \\ 6 \end{array} + \begin{array}{r} 13 \\ 6 \end{array} - \begin{array}{r} 22 \\ 13 \end{array} + \begin{array}{r} 11 \\ 13 \end{array} + \begin{array}{r} 2 \\ 6 \end{array} + \begin{array}{r} 15 \\ 6 \end{array}$$

Opérations Mixtes Solutions (I)

Complétez les exercices suivants

$$\begin{array}{r}
 12 & 1 & 11 & 6 & 14 & 12 & 15 & 11 & 10 & 19 \\
 + 13 & + 4 & + 14 & + 3 & \times 13 & - 4 & + 1 & \times 13 & \times 6 & - 7 \\
 \hline
 25 & 5 & 25 & 9 & 182 & 8 & 16 & 143 & 60 & 12
 \end{array}$$

$$\begin{array}{r}
 8 & 20 & 11 & 1 & 13 & 13 & 1 & 7 & 5 & 7 \\
 + 5 & - 11 & \times 10 & \times 4 & + 14 & \times 10 & \times 8 & \times 1 & \times 3 & - 4 \\
 \hline
 13 & 9 & 110 & 4 & 27 & 130 & 8 & 7 & 15 & 3
 \end{array}$$

$$\begin{array}{r}
 1 & 9 & 5 & 11 & 17 & 9 & 4 & 7 & 22 & 3 \\
 \times 1 & \times 12 & + 5 & + 1 & - 5 & + 8 & \times 11 & + 2 & - 9 & \times 5 \\
 \hline
 1 & 108 & 10 & 12 & 12 & 17 & 44 & 9 & 13 & 15
 \end{array}$$

$$\begin{array}{r}
 29 & 10 & 15 & 13 & 5 & 14 & 9 & 11 & 4 & 24 \\
 - 14 & - 3 & \times 6 & - 3 & + 10 & + 10 & \times 5 & + 15 & - 1 & - 15 \\
 \hline
 15 & 7 & 90 & 10 & 15 & 24 & 45 & 26 & 3 & 9
 \end{array}$$

$$\begin{array}{r}
 7 & 1 & 1 & 12 & 9 & 3 & 16 & 14 & 11 & 11 \\
 - 5 & \times 3 & + 9 & + 7 & \times 14 & \times 7 & - 3 & + 11 & - 2 & \times 4 \\
 \hline
 2 & 3 & 10 & 19 & 126 & 21 & 13 & 25 & 9 & 44
 \end{array}$$

$$\begin{array}{r}
 24 & 12 & 1 & 20 & 16 & 7 & 15 & 23 & 11 & 15 \\
 - 12 & + 15 & + 2 & - 6 & - 14 & \times 14 & - 13 & - 13 & \times 7 & + 4 \\
 \hline
 12 & 27 & 3 & 14 & 2 & 98 & 2 & 10 & 77 & 19
 \end{array}$$

$$\begin{array}{r}
 25 & 15 & 13 & 16 & 7 & 19 & 16 & 13 & 17 & 2 \\
 - 15 & + 14 & \times 5 & - 1 & \times 13 & - 7 & - 4 & - 4 & - 12 & + 8 \\
 \hline
 10 & 29 & 65 & 15 & 91 & 12 & 12 & 9 & 5 & 10
 \end{array}$$

$$\begin{array}{r}
 9 & 13 & 18 & 4 & 17 & 12 & 24 & 5 & 1 & 17 \\
 - 8 & \times 15 & - 8 & \times 7 & - 13 & \times 1 & - 9 & + 6 & + 1 & - 13 \\
 \hline
 1 & 195 & 10 & 28 & 4 & 12 & 15 & 11 & 2 & 4
 \end{array}$$

$$\begin{array}{r}
 12 & 6 & 2 & 9 & 13 & 22 & 4 & 5 & 13 & 10 \\
 + 1 & \times 3 & + 1 & \times 11 & \times 9 & - 7 & + 1 & \times 9 & - 12 & \times 1 \\
 \hline
 13 & 18 & 3 & 99 & 117 & 15 & 5 & 45 & 1 & 10
 \end{array}$$

$$\begin{array}{r}
 10 & 8 & 9 & 2 & 2 & 13 & 22 & 11 & 2 & 15 \\
 + 15 & \times 14 & - 1 & \times 15 & \times 6 & + 6 & - 13 & + 13 & + 6 & + 6 \\
 \hline
 25 & 112 & 8 & 30 & 12 & 19 & 9 & 24 & 8 & 21
 \end{array}$$