

Opérations Mixtes (G)

Complétez les exercices suivants

$$\begin{array}{r}
 + 13 \\
 + 13 \\
 \hline
 - 13
 \end{array}
 \quad
 \begin{array}{r}
 + 5 \\
 \times 5 \\
 \hline
 + 15
 \end{array}
 \quad
 \begin{array}{r}
 \times 7 \\
 \times 15 \\
 \hline
 + 10
 \end{array}
 \quad
 \begin{array}{r}
 - 14 \\
 - 9 \\
 \hline
 - 11
 \end{array}
 \quad
 \begin{array}{r}
 \times 2 \\
 \times 11 \\
 \hline
 + 5
 \end{array}
 \quad
 \begin{array}{r}
 - 18 \\
 - 11 \\
 \hline
 - 20
 \end{array}
 \quad
 \begin{array}{r}
 \times 11 \\
 - 15 \\
 \hline
 - 15
 \end{array}$$

$$\begin{array}{r} \times 3 \\ \times 11 \\ \hline + 6 \\ \hline \times 11 \\ - 5 \\ \hline - 15 \\ \times 4 \\ \hline \times 10 \\ \times 5 \\ \hline \times 23 \\ - 10 \\ \hline - 9 \end{array}$$

$$-\frac{10}{4} + \frac{8}{2} - \frac{20}{9} - \frac{26}{13} + \frac{2}{15} - \frac{11}{2} \times \frac{12}{7} \times \frac{4}{6} \times \frac{14}{12} - \frac{27}{14}$$

$$+ \begin{matrix} 11 \\ 15 \end{matrix} \times \begin{matrix} 7 \\ 10 \end{matrix} \times \begin{matrix} 5 \\ 9 \end{matrix} - \begin{matrix} 9 \\ 8 \end{matrix} + \begin{matrix} 1 \\ 1 \end{matrix} \times \begin{matrix} 10 \\ 6 \end{matrix} \times \begin{matrix} 10 \\ 3 \end{matrix} + \begin{matrix} 1 \\ 11 \end{matrix} + \begin{matrix} 8 \\ 5 \end{matrix} + \begin{matrix} 10 \\ 4 \end{matrix}$$

$$-\frac{17}{5} - \frac{12}{1} \times \frac{7}{15} \times \frac{11}{6} + \frac{15}{14} - \frac{24}{13} \times \frac{10}{10} \times \frac{15}{10} \times \frac{15}{12} \times \frac{7}{3}$$

$$+ \begin{array}{r} 3 \\ 2 \end{array} - \begin{array}{r} 17 \\ 6 \end{array} - \begin{array}{r} 19 \\ 13 \end{array} \times \begin{array}{r} 5 \\ 5 \end{array} - \begin{array}{r} 10 \\ 3 \end{array} + \begin{array}{r} 13 \\ 5 \end{array} + \begin{array}{r} 15 \\ 14 \end{array} - \begin{array}{r} 19 \\ 8 \end{array} + \begin{array}{r} 1 \\ 5 \end{array} - \begin{array}{r} 16 \\ 4 \end{array}$$

$$= \frac{8}{5} + \frac{13}{7} \times \frac{9}{4} \times \frac{2}{6} - \frac{3}{2} + \frac{5}{13} \times \frac{12}{13} \times \frac{15}{12} - \frac{14}{6} \times \frac{5}{12}$$

$$\times \begin{array}{r} 3 \\ 5 \end{array} = \begin{array}{r} 8 \\ 2 \end{array} \times \begin{array}{r} 13 \\ 12 \end{array} \times \begin{array}{r} 12 \\ 13 \end{array} + \begin{array}{r} 12 \\ 1 \end{array} = \begin{array}{r} 13 \\ 8 \end{array} \times \begin{array}{r} 12 \\ 8 \end{array} - \begin{array}{r} 8 \\ 1 \end{array} + \begin{array}{r} 12 \\ 1 \end{array} \times \begin{array}{r} 15 \\ 4 \end{array}$$

$$= \frac{17}{11} \times \frac{12}{4} + \frac{13}{13} + \frac{12}{4} \times \frac{1}{4} + \frac{4}{6} \times \frac{4}{13} - \frac{15}{6} \times \frac{14}{7} + \frac{10}{8}$$

$$+ \frac{3}{13} - \frac{23}{12} \times \frac{11}{14} + \frac{5}{14} \times \frac{3}{13} - \frac{17}{12} \times \frac{9}{14} + \frac{13}{8} + \frac{12}{4} - \frac{8}{4}$$

Opérations Mixtes Solutions (G)

Complétez les exercices suivants

$\frac{13}{+ 13}$	$\frac{15}{- 13}$	$\frac{5}{+ 15}$	$\frac{7}{\times 5}$	$\frac{10}{\times 15}$	$\frac{14}{- 9}$	$\frac{18}{- 11}$	$\frac{5}{\times 2}$	$\frac{9}{\times 11}$	$\frac{20}{- 15}$
$\underline{26}$	$\underline{2}$	$\underline{20}$	$\underline{35}$	$\underline{150}$	$\underline{5}$	$\underline{7}$	$\underline{10}$	$\underline{99}$	$\underline{5}$
$\frac{3}{\times 11}$	$\frac{6}{+ 14}$	$\frac{8}{\times 11}$	$\frac{16}{- 5}$	$\frac{29}{- 15}$	$\frac{15}{\times 4}$	$\frac{9}{\times 10}$	$\frac{4}{\times 5}$	$\frac{23}{- 10}$	$\frac{12}{- 9}$
$\underline{33}$	$\underline{20}$	$\underline{88}$	$\underline{11}$	$\underline{14}$	$\underline{60}$	$\underline{90}$	$\underline{20}$	$\underline{13}$	$\underline{3}$
$\frac{10}{- 4}$	$\frac{8}{+ 2}$	$\frac{20}{- 9}$	$\frac{26}{- 13}$	$\frac{2}{+ 15}$	$\frac{11}{- 2}$	$\frac{12}{\times 7}$	$\frac{4}{\times 6}$	$\frac{14}{\times 12}$	$\frac{27}{- 14}$
$\underline{6}$	$\underline{10}$	$\underline{11}$	$\underline{13}$	$\underline{17}$	$\underline{9}$	$\underline{84}$	$\underline{24}$	$\underline{168}$	$\underline{13}$
$\frac{11}{+ 15}$	$\frac{7}{\times 10}$	$\frac{5}{\times 9}$	$\frac{9}{- 8}$	$\frac{1}{+ 1}$	$\frac{10}{\times 6}$	$\frac{10}{\times 3}$	$\frac{1}{+ 11}$	$\frac{8}{+ 5}$	$\frac{10}{+ 4}$
$\underline{26}$	$\underline{70}$	$\underline{45}$	$\underline{1}$	$\underline{2}$	$\underline{60}$	$\underline{30}$	$\underline{12}$	$\underline{13}$	$\underline{14}$
$\frac{17}{- 5}$	$\frac{12}{- 1}$	$\frac{7}{\times 15}$	$\frac{11}{\times 6}$	$\frac{15}{+ 14}$	$\frac{24}{- 13}$	$\frac{10}{\times 10}$	$\frac{15}{\times 10}$	$\frac{15}{\times 12}$	$\frac{7}{\times 3}$
$\underline{12}$	$\underline{11}$	$\underline{105}$	$\underline{66}$	$\underline{29}$	$\underline{11}$	$\underline{100}$	$\underline{150}$	$\underline{180}$	$\underline{21}$
$\frac{3}{+ 2}$	$\frac{17}{- 6}$	$\frac{19}{- 13}$	$\frac{5}{\times 5}$	$\frac{10}{- 3}$	$\frac{13}{+ 5}$	$\frac{15}{+ 14}$	$\frac{19}{- 8}$	$\frac{1}{+ 5}$	$\frac{16}{- 4}$
$\underline{5}$	$\underline{11}$	$\underline{6}$	$\underline{25}$	$\underline{7}$	$\underline{18}$	$\underline{29}$	$\underline{11}$	$\underline{6}$	$\underline{12}$
$\frac{8}{- 5}$	$\frac{13}{+ 7}$	$\frac{9}{\times 4}$	$\frac{2}{\times 6}$	$\frac{3}{- 2}$	$\frac{5}{+ 13}$	$\frac{12}{\times 13}$	$\frac{15}{\times 12}$	$\frac{14}{- 6}$	$\frac{5}{\times 12}$
$\underline{3}$	$\underline{20}$	$\underline{36}$	$\underline{12}$	$\underline{1}$	$\underline{18}$	$\underline{156}$	$\underline{180}$	$\underline{8}$	$\underline{60}$
$\frac{3}{\times 5}$	$\frac{8}{- 2}$	$\frac{13}{\times 12}$	$\frac{12}{\times 13}$	$\frac{12}{+ 1}$	$\frac{13}{- 8}$	$\frac{12}{\times 8}$	$\frac{8}{- 1}$	$\frac{12}{+ 1}$	$\frac{15}{\times 4}$
$\underline{15}$	$\underline{6}$	$\underline{156}$	$\underline{156}$	$\underline{13}$	$\underline{5}$	$\underline{96}$	$\underline{7}$	$\underline{13}$	$\underline{60}$
$\frac{17}{- 11}$	$\frac{12}{\times 4}$	$\frac{13}{+ 13}$	$\frac{12}{+ 4}$	$\frac{1}{\times 4}$	$\frac{4}{+ 6}$	$\frac{4}{\times 13}$	$\frac{15}{- 6}$	$\frac{14}{\times 7}$	$\frac{10}{+ 8}$
$\underline{6}$	$\underline{48}$	$\underline{26}$	$\underline{16}$	$\underline{4}$	$\underline{10}$	$\underline{52}$	$\underline{9}$	$\underline{98}$	$\underline{18}$
$\frac{3}{+ 13}$	$\frac{23}{- 12}$	$\frac{11}{\times 14}$	$\frac{5}{+ 14}$	$\frac{3}{\times 13}$	$\frac{17}{- 12}$	$\frac{9}{\times 14}$	$\frac{13}{+ 8}$	$\frac{12}{+ 4}$	$\frac{8}{- 4}$
$\underline{16}$	$\underline{11}$	$\underline{154}$	$\underline{19}$	$\underline{39}$	$\underline{5}$	$\underline{126}$	$\underline{21}$	$\underline{16}$	$\underline{4}$