

Opérations Mixtes (H)

Complétez les exercices suivants

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

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

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

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

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

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

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

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

$$+ \begin{array}{r} 9 \\ 9 \end{array} + \begin{array}{r} 15 \\ 13 \end{array} - \begin{array}{r} 18 \\ 6 \end{array} - \begin{array}{r} 14 \\ 2 \end{array} \times \begin{array}{r} 15 \\ 8 \end{array} \times \begin{array}{r} 10 \\ 13 \end{array} \times \begin{array}{r} 13 \\ 2 \end{array} - \begin{array}{r} 18 \\ 10 \end{array} - \begin{array}{r} 3 \\ 1 \end{array} + \begin{array}{r} 15 \\ 4 \end{array}$$

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

Opérations Mixtes Solutions (H)

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$\times \frac{11}{2}$	$\times \frac{12}{10}$	$\frac{15}{+ 13}$	$\times \frac{10}{1}$	$\frac{16}{- 5}$	$\times \frac{14}{5}$	$\frac{3}{\times 4}$	$\times \frac{1}{8}$	$\frac{13}{+ 6}$	$\frac{14}{+ 13}$
$\underline{22}$	$\underline{120}$	$\underline{28}$	$\underline{10}$	$\underline{11}$	$\underline{70}$	$\underline{12}$	$\underline{8}$	$\underline{19}$	$\underline{27}$
$\frac{6}{+ 14}$	$\frac{13}{+ 6}$	$\frac{16}{- 7}$	$\frac{3}{+ 10}$	$\frac{16}{- 10}$	$\frac{15}{\times 13}$	$\frac{3}{\times 7}$	$\frac{16}{- 4}$	$\frac{8}{\times 9}$	$\frac{5}{\times 1}$
$\underline{20}$	$\underline{19}$	$\underline{9}$	$\underline{13}$	$\underline{6}$	$\underline{195}$	$\underline{21}$	$\underline{12}$	$\underline{72}$	$\underline{5}$
$\frac{13}{+ 13}$	$\frac{5}{+ 4}$	$\frac{4}{\times 2}$	$\frac{5}{\times 12}$	$\frac{2}{+ 3}$	$\frac{7}{\times 4}$	$\frac{8}{+ 11}$	$\frac{14}{+ 9}$	$\frac{9}{+ 1}$	$\frac{23}{- 10}$
$\underline{26}$	$\underline{9}$	$\underline{8}$	$\underline{60}$	$\underline{5}$	$\underline{28}$	$\underline{19}$	$\underline{23}$	$\underline{10}$	$\underline{13}$
$\frac{9}{+ 1}$	$\frac{10}{\times 4}$	$\frac{13}{+ 13}$	$\frac{11}{\times 6}$	$\frac{5}{- 3}$	$\frac{7}{+ 1}$	$\frac{16}{- 11}$	$\frac{21}{- 7}$	$\frac{7}{\times 13}$	$\frac{5}{+ 15}$
$\underline{10}$	$\underline{40}$	$\underline{26}$	$\underline{66}$	$\underline{2}$	$\underline{8}$	$\underline{5}$	$\underline{14}$	$\underline{91}$	$\underline{20}$
$\frac{13}{\times 3}$	$\frac{19}{- 15}$	$\frac{12}{\times 11}$	$\frac{10}{\times 11}$	$\frac{2}{+ 5}$	$\frac{13}{- 6}$	$\frac{1}{\times 6}$	$\frac{7}{\times 12}$	$\frac{15}{+ 13}$	$\frac{2}{+ 9}$
$\underline{39}$	$\underline{4}$	$\underline{132}$	$\underline{110}$	$\underline{7}$	$\underline{7}$	$\underline{6}$	$\underline{84}$	$\underline{28}$	$\underline{11}$
$\frac{16}{- 12}$	$\frac{17}{- 5}$	$\frac{12}{\times 14}$	$\frac{5}{+ 3}$	$\frac{11}{- 5}$	$\frac{12}{\times 14}$	$\frac{14}{+ 6}$	$\frac{14}{+ 9}$	$\frac{18}{- 14}$	$\frac{7}{+ 3}$
$\underline{4}$	$\underline{12}$	$\underline{168}$	$\underline{8}$	$\underline{6}$	$\underline{168}$	$\underline{20}$	$\underline{23}$	$\underline{4}$	$\underline{10}$
$\frac{4}{\times 11}$	$\frac{12}{\times 1}$	$\frac{17}{- 10}$	$\frac{10}{+ 12}$	$\frac{12}{+ 4}$	$\frac{5}{+ 14}$	$\frac{9}{\times 2}$	$\frac{20}{- 14}$	$\frac{1}{\times 15}$	$\frac{9}{+ 12}$
$\underline{44}$	$\underline{12}$	$\underline{7}$	$\underline{22}$	$\underline{16}$	$\underline{19}$	$\underline{18}$	$\underline{6}$	$\underline{15}$	$\underline{21}$
$\frac{1}{+ 5}$	$\frac{14}{+ 5}$	$\frac{15}{- 12}$	$\frac{14}{+ 12}$	$\frac{2}{\times 13}$	$\frac{17}{- 13}$	$\frac{26}{- 12}$	$\frac{12}{\times 15}$	$\frac{1}{\times 11}$	$\frac{10}{+ 1}$
$\underline{6}$	$\underline{19}$	$\underline{3}$	$\underline{26}$	$\underline{26}$	$\underline{4}$	$\underline{14}$	$\underline{180}$	$\underline{11}$	$\underline{11}$
$\frac{9}{+ 9}$	$\frac{15}{+ 13}$	$\frac{18}{- 6}$	$\frac{14}{- 2}$	$\frac{15}{\times 8}$	$\frac{10}{\times 13}$	$\frac{13}{\times 2}$	$\frac{18}{- 10}$	$\frac{3}{- 1}$	$\frac{15}{+ 4}$
$\underline{18}$	$\underline{28}$	$\underline{12}$	$\underline{12}$	$\underline{120}$	$\underline{130}$	$\underline{26}$	$\underline{8}$	$\underline{2}$	$\underline{19}$
$\frac{10}{\times 10}$	$\frac{25}{- 11}$	$\frac{25}{- 10}$	$\frac{7}{\times 7}$	$\frac{18}{- 9}$	$\frac{16}{- 11}$	$\frac{28}{- 15}$	$\frac{9}{+ 6}$	$\frac{7}{\times 10}$	$\frac{7}{+ 11}$
$\underline{100}$	$\underline{14}$	$\underline{15}$	$\underline{49}$	$\underline{9}$	$\underline{5}$	$\underline{13}$	$\underline{15}$	$\underline{70}$	$\underline{18}$