

Opérations Mixtes (I)

Complétez les exercices suivants

$$\begin{array}{r}
 + \quad 9 & + \quad 12 & + \quad 11 & \times \quad 4 & \times \quad 3 & + \quad 8 & + \quad 2 & \times \quad 5 & \times \quad 12 & \times \quad 12 \\
 \underline{+} \quad 6 & \underline{+} \quad 10 & \underline{+} \quad 11 & \times \quad 3 & \times \quad 11 & \underline{+} \quad 12 & \underline{+} \quad 12 & \underline{\times} \quad 8 & \underline{\times} \quad 3 & \underline{\times} \quad 8
 \end{array}$$

$$\begin{array}{r} \times 12 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} \times 2 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} \times 4 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} \times 9 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} + 8 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} - 12 \\ - 10 \\ \hline \end{array} \quad \begin{array}{r} - 3 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} \times 11 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} \times 12 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} - 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r}
 + \quad 5 & \times \quad 12 & - \quad 11 & \times \quad 12 & + \quad 12 & + \quad 10 & - \quad 20 & + \quad 12 & \times \quad 11 & - \quad 15 \\
 \hline
 7 & \times \quad 8 & - \quad 10 & \times \quad 10 & + \quad 1 & + \quad 5 & - \quad 9 & + \quad 8 & \times \quad 10 & - \quad 12
 \end{array}$$

$$\begin{array}{r} \times & 9 & & 14 & & 8 & & 9 & & 7 & & 2 & & 9 & & 6 & & 7 & & 6 \\ \times & 4 & - & 6 & + & 3 & + & 3 & \times & 3 & + & 9 & \times & 11 & \times & 1 & - & 1 & + & 5 \end{array}$$

$$+ \frac{12}{2} + \frac{6}{6} - \frac{19}{10} \times \frac{4}{1} \times \frac{5}{5} - \frac{12}{6} \times \frac{11}{9} - \frac{17}{6} + \frac{11}{7} + \frac{1}{9}$$

$$-\frac{10}{7} - \frac{9}{5} - \frac{11}{3} + \frac{4}{11} + \frac{3}{5} \times \frac{5}{8} - \frac{13}{2} - \frac{8}{6} \times \frac{2}{4} - \frac{9}{1}$$

$$+ \frac{7}{11} - \frac{18}{6} + \frac{7}{2} \times \frac{12}{11} \times \frac{1}{10} \times \frac{5}{7} \times \frac{4}{2} \times \frac{12}{9} - \frac{11}{4} \times \frac{7}{6}$$

$$-\frac{13}{2} + \frac{10}{4} \times \frac{9}{1} \times \frac{10}{4} - \frac{9}{8} - \frac{14}{2} - \frac{16}{12} + \frac{1}{8} \times \frac{3}{9} + \frac{11}{12}$$

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

$$+ \frac{4}{11} + \frac{11}{9} + \frac{7}{5} \times \frac{7}{1} + \frac{11}{5} + \frac{6}{3} - \frac{3}{1} + \frac{1}{7} + \frac{10}{8} - \frac{21}{9}$$

Opérations Mixtes Solutions (I)

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$\frac{9}{+ 6}$	$\frac{12}{+ 10}$	$\frac{11}{+ 11}$	$\frac{4}{\times 3}$	$\frac{3}{\times 11}$	$\frac{8}{+ 12}$	$\frac{2}{+ 12}$	$\frac{5}{\times 8}$	$\frac{12}{\times 3}$	$\frac{12}{\times 8}$
<u>15</u>	<u>22</u>	<u>22</u>	<u>12</u>	<u>33</u>	<u>20</u>	<u>14</u>	<u>40</u>	<u>36</u>	<u>96</u>
$\frac{12}{\times 5}$	$\frac{2}{\times 6}$	$\frac{4}{\times 9}$	$\frac{9}{\times 11}$	$\frac{8}{+ 4}$	$\frac{12}{- 10}$	$\frac{3}{- 1}$	$\frac{11}{\times 8}$	$\frac{12}{\times 5}$	$\frac{7}{- 5}$
<u>60</u>	<u>12</u>	<u>36</u>	<u>99</u>	<u>12</u>	<u>2</u>	<u>2</u>	<u>88</u>	<u>60</u>	<u>2</u>
$\frac{5}{+ 7}$	$\frac{12}{\times 8}$	$\frac{11}{- 10}$	$\frac{12}{\times 10}$	$\frac{12}{+ 1}$	$\frac{10}{+ 5}$	$\frac{20}{- 9}$	$\frac{12}{+ 8}$	$\frac{11}{\times 10}$	$\frac{15}{- 12}$
<u>12</u>	<u>96</u>	<u>1</u>	<u>120</u>	<u>13</u>	<u>15</u>	<u>11</u>	<u>20</u>	<u>110</u>	<u>3</u>
$\frac{9}{\times 4}$	$\frac{14}{- 6}$	$\frac{8}{+ 3}$	$\frac{9}{+ 3}$	$\frac{7}{\times 3}$	$\frac{2}{+ 9}$	$\frac{9}{\times 11}$	$\frac{6}{\times 1}$	$\frac{7}{- 1}$	$\frac{6}{+ 5}$
<u>36</u>	<u>8</u>	<u>11</u>	<u>12</u>	<u>21</u>	<u>11</u>	<u>99</u>	<u>6</u>	<u>6</u>	<u>11</u>
$\frac{12}{+ 2}$	$\frac{6}{+ 6}$	$\frac{19}{- 10}$	$\frac{4}{\times 1}$	$\frac{5}{\times 5}$	$\frac{12}{- 6}$	$\frac{11}{\times 9}$	$\frac{17}{- 6}$	$\frac{11}{+ 7}$	$\frac{1}{+ 9}$
<u>14</u>	<u>12</u>	<u>9</u>	<u>4</u>	<u>25</u>	<u>6</u>	<u>99</u>	<u>11</u>	<u>18</u>	<u>10</u>
$\frac{10}{- 7}$	$\frac{9}{- 5}$	$\frac{11}{- 3}$	$\frac{4}{+ 11}$	$\frac{3}{+ 5}$	$\frac{5}{\times 8}$	$\frac{13}{- 2}$	$\frac{8}{- 6}$	$\frac{2}{\times 4}$	$\frac{9}{- 1}$
<u>3</u>	<u>4</u>	<u>8</u>	<u>15</u>	<u>8</u>	<u>40</u>	<u>11</u>	<u>2</u>	<u>8</u>	<u>8</u>
$\frac{7}{+ 11}$	$\frac{18}{- 6}$	$\frac{7}{+ 2}$	$\frac{12}{\times 11}$	$\frac{1}{\times 10}$	$\frac{5}{\times 7}$	$\frac{4}{\times 2}$	$\frac{12}{\times 9}$	$\frac{11}{- 4}$	$\frac{7}{\times 6}$
<u>18</u>	<u>12</u>	<u>9</u>	<u>132</u>	<u>10</u>	<u>35</u>	<u>8</u>	<u>108</u>	<u>7</u>	<u>42</u>
$\frac{13}{- 2}$	$\frac{10}{+ 4}$	$\frac{9}{\times 1}$	$\frac{10}{\times 4}$	$\frac{9}{- 8}$	$\frac{14}{- 2}$	$\frac{16}{- 12}$	$\frac{1}{+ 8}$	$\frac{3}{\times 9}$	$\frac{11}{+ 12}$
<u>11</u>	<u>14</u>	<u>9</u>	<u>40</u>	<u>1</u>	<u>12</u>	<u>4</u>	<u>9</u>	<u>27</u>	<u>23</u>
$\frac{6}{+ 9}$	$\frac{11}{\times 8}$	$\frac{5}{\times 1}$	$\frac{1}{+ 5}$	$\frac{8}{- 7}$	$\frac{11}{+ 2}$	$\frac{10}{+ 9}$	$\frac{11}{\times 12}$	$\frac{12}{\times 10}$	$\frac{9}{\times 2}$
<u>15</u>	<u>88</u>	<u>5</u>	<u>6</u>	<u>1</u>	<u>13</u>	<u>19</u>	<u>132</u>	<u>120</u>	<u>18</u>
$\frac{4}{+ 11}$	$\frac{11}{+ 9}$	$\frac{7}{+ 5}$	$\frac{7}{\times 1}$	$\frac{11}{+ 5}$	$\frac{6}{+ 3}$	$\frac{3}{- 1}$	$\frac{1}{+ 7}$	$\frac{10}{+ 8}$	$\frac{21}{- 9}$
<u>15</u>	<u>20</u>	<u>12</u>	<u>7</u>	<u>16</u>	<u>9</u>	<u>2</u>	<u>8</u>	<u>18</u>	<u>12</u>