

# Opérations Mixtes (A)

Effectuez chaque opération.

$$\times \frac{13}{7} \div \frac{133}{7} \times \frac{7}{11} \div \frac{140}{7} \times \frac{7}{5} \div \frac{49}{7} \div \frac{98}{7} \times \frac{8}{7} \div \frac{112}{7} \div \frac{35}{7}$$

$$\times \frac{7}{13} \times \frac{7}{3} \times \frac{7}{14} \div \frac{126}{7} \div \frac{126}{7} \div \frac{126}{7} \times \frac{4}{7} \times \frac{7}{10} \div \frac{119}{7} \div \frac{77}{7}$$

$$\times \frac{14}{7} \times \frac{7}{2} \times \frac{1}{7} \times \frac{2}{7} \times \frac{7}{11} \times \frac{7}{11} \div \frac{14}{7} \times \frac{7}{15} \div \frac{140}{7} \div \frac{77}{7}$$

$$\div \frac{84}{7} \times \frac{7}{7} \div \frac{63}{7} \times \frac{7}{17} \div \frac{140}{7} \times \frac{7}{4} \times \frac{7}{12} \div \frac{77}{7} \div \frac{91}{7} \div \frac{49}{7}$$

$$\div \frac{119}{7} \div \frac{14}{7} \div \frac{63}{7} \times \frac{13}{7} \times \frac{7}{7} \div \frac{98}{7} \div \frac{98}{7} \div \frac{105}{7} \times \frac{16}{7} \times \frac{7}{12}$$

$$\div \frac{63}{7} \div \frac{77}{7} \div \frac{98}{7} \times \frac{18}{7} \times \frac{16}{7} \div \frac{119}{7} \times \frac{20}{7} \times \frac{2}{7} \div \frac{140}{7} \div \frac{112}{7}$$

$$\div \frac{14}{7} \times \frac{7}{14} \div \frac{77}{7} \times \frac{7}{4} \times \frac{13}{7} \times \frac{7}{14} \times \frac{18}{7} \div \frac{77}{7} \div \frac{140}{7} \div \frac{140}{7}$$

$$\times \frac{3}{7} \div \frac{140}{7} \div \frac{105}{7} \div \frac{126}{7} \div \frac{7}{7} \div \frac{105}{7} \div \frac{77}{7} \times \frac{20}{7} \times \frac{7}{4} \times \frac{7}{12}$$

$$\times \frac{8}{7} \div \frac{98}{7} \times \frac{7}{12} \times \frac{7}{13} \times \frac{12}{7} \div \frac{7}{7} \times \frac{7}{6} \times \frac{7}{7} \div \frac{77}{7} \times \frac{7}{19}$$

$$\times \frac{1}{7} \times \frac{18}{7} \times \frac{7}{9} \div \frac{105}{7} \div \frac{119}{7} \div \frac{140}{7} \times \frac{7}{17} \div \frac{14}{7} \div \frac{21}{7} \div \frac{112}{7}$$

# Opérations Mixtes Solutions (A)

Effectuez chaque opération.

$\times \frac{13}{7}$	$\div \frac{133}{7}$	$\times \frac{7}{11}$	$\div \frac{140}{7}$	$\times \frac{7}{5}$	$\div \frac{49}{7}$	$\div \frac{98}{7}$	$\times \frac{8}{7}$	$\div \frac{112}{7}$	$\div \frac{35}{7}$
91	19	77	20	35	7	14	56	16	5
$\times \frac{7}{13}$	$\times \frac{7}{3}$	$\times \frac{7}{14}$	$\div \frac{126}{7}$	$\div \frac{126}{7}$	$\div \frac{126}{7}$	$\times \frac{4}{7}$	$\times \frac{7}{10}$	$\div \frac{119}{7}$	$\div \frac{77}{7}$
91	21	98	18	18	18	28	70	17	11
$\times \frac{14}{7}$	$\times \frac{7}{2}$	$\times \frac{1}{7}$	$\times \frac{2}{7}$	$\times \frac{7}{11}$	$\times \frac{7}{11}$	$\div \frac{14}{7}$	$\times \frac{7}{15}$	$\div \frac{140}{7}$	$\div \frac{77}{7}$
98	14	7	14	77	77	2	105	20	11
$\div \frac{84}{7}$	$\times \frac{7}{7}$	$\div \frac{63}{7}$	$\times \frac{7}{17}$	$\div \frac{140}{7}$	$\times \frac{7}{4}$	$\times \frac{7}{12}$	$\div \frac{77}{7}$	$\div \frac{91}{7}$	$\div \frac{49}{7}$
12	49	9	119	20	28	84	11	13	7
$\div \frac{119}{7}$	$\div \frac{14}{7}$	$\div \frac{63}{7}$	$\times \frac{13}{7}$	$\times \frac{7}{7}$	$\div \frac{98}{7}$	$\div \frac{98}{7}$	$\div \frac{105}{7}$	$\times \frac{16}{7}$	$\times \frac{7}{12}$
17	2	9	91	49	14	14	15	112	84
$\div \frac{63}{7}$	$\div \frac{77}{7}$	$\div \frac{98}{7}$	$\times \frac{18}{7}$	$\times \frac{16}{7}$	$\div \frac{119}{7}$	$\times \frac{20}{7}$	$\times \frac{2}{7}$	$\div \frac{140}{7}$	$\div \frac{112}{7}$
9	11	14	126	112	17	140	14	20	16
$\div \frac{14}{7}$	$\times \frac{7}{14}$	$\div \frac{77}{7}$	$\times \frac{7}{4}$	$\times \frac{13}{7}$	$\times \frac{7}{14}$	$\times \frac{18}{7}$	$\div \frac{77}{7}$	$\div \frac{140}{7}$	$\div \frac{140}{7}$
2	98	11	28	91	98	126	11	20	20
$\times \frac{3}{7}$	$\div \frac{140}{7}$	$\div \frac{105}{7}$	$\div \frac{126}{7}$	$\div \frac{7}{7}$	$\div \frac{105}{7}$	$\div \frac{77}{7}$	$\times \frac{20}{7}$	$\times \frac{7}{4}$	$\times \frac{7}{12}$
21	20	15	18	1	15	11	140	28	84
$\times \frac{8}{7}$	$\div \frac{98}{7}$	$\times \frac{7}{12}$	$\times \frac{7}{13}$	$\times \frac{12}{7}$	$\div \frac{7}{7}$	$\times \frac{7}{6}$	$\times \frac{7}{7}$	$\div \frac{77}{7}$	$\times \frac{7}{19}$
56	14	84	91	84	1	42	49	11	133
$\times \frac{1}{7}$	$\times \frac{18}{7}$	$\times \frac{7}{9}$	$\div \frac{105}{7}$	$\div \frac{119}{7}$	$\div \frac{140}{7}$	$\times \frac{7}{17}$	$\div \frac{14}{7}$	$\div \frac{21}{7}$	$\div \frac{112}{7}$
7	126	63	15	17	20	119	2	3	16

## Opérations Mixtes (B)

Effectuez chaque opération.

$$\div \frac{14}{7} \times \frac{7}{9} \div \frac{21}{7} \div \frac{63}{7} \times \frac{1}{7} \times \frac{15}{7} \div \frac{140}{7} \div \frac{112}{7} \div \frac{84}{7} \times \frac{7}{7}$$

$$\div \frac{84}{7} \div \frac{84}{7} \div \frac{28}{7} \div \frac{56}{7} \div \frac{28}{7} \div \frac{126}{7} \div \frac{140}{7} \times \frac{7}{15} \times \frac{16}{7} \times \frac{7}{8}$$

$$\times \frac{7}{9} \times \frac{11}{7} \div \frac{28}{7} \times \frac{7}{7} \div \frac{77}{7} \times \frac{13}{7} \div \frac{98}{7} \div \frac{7}{7} \times \frac{7}{20} \div \frac{35}{7}$$

$$\div \frac{35}{7} \times \frac{5}{7} \times \frac{5}{7} \times \frac{18}{7} \times \frac{14}{7} \div \frac{126}{7} \times \frac{7}{11} \div \frac{49}{7} \div \frac{84}{7} \div \frac{112}{7}$$

$$\times \frac{7}{4} \div \frac{84}{7} \times \frac{11}{7} \div \frac{126}{7} \div \frac{112}{7} \div \frac{112}{7} \times \frac{7}{14} \div \frac{21}{7} \div \frac{105}{7} \div \frac{28}{7}$$

$$\div \frac{98}{7} \div \frac{119}{7} \times \frac{1}{7} \times \frac{7}{12} \div \frac{49}{7} \div \frac{126}{7} \times \frac{4}{7} \div \frac{77}{7} \times \frac{7}{2} \times \frac{7}{9}$$

$$\div \frac{126}{7} \times \frac{7}{15} \times \frac{14}{7} \times \frac{7}{4} \times \frac{7}{17} \times \frac{7}{14} \times \frac{7}{4} \div \frac{133}{7} \div \frac{105}{7} \div \frac{14}{7}$$

$$\div \frac{140}{7} \div \frac{7}{7} \div \frac{98}{7} \times \frac{13}{7} \times \frac{19}{7} \div \frac{133}{7} \div \frac{63}{7} \div \frac{14}{7} \times \frac{7}{7} \times \frac{12}{7}$$

$$\div \frac{35}{7} \times \frac{13}{7} \times \frac{4}{7} \div \frac{14}{7} \times \frac{15}{7} \times \frac{13}{7} \times \frac{7}{15} \div \frac{91}{7} \div \frac{28}{7} \times \frac{7}{1}$$

$$\div \frac{133}{7} \div \frac{119}{7} \times \frac{15}{7} \div \frac{98}{7} \div \frac{91}{7} \div \frac{133}{7} \div \frac{112}{7} \times \frac{4}{7} \times \frac{14}{7} \times \frac{9}{7}$$

# Opérations Mixtes Solutions (B)

Effectuez chaque opération.

$$\begin{array}{r} \div \\ \hline 7 \end{array} \frac{14}{2} \times \frac{7}{9} \div \frac{21}{7} \div \frac{63}{9} \times \frac{1}{7} \times \frac{15}{105} \div \frac{140}{20} \div \frac{112}{16} \div \frac{84}{12} \times \frac{7}{49}$$

$$\begin{array}{r} \div \\ \hline 7 \end{array} \frac{84}{12} \div \frac{84}{12} \div \frac{28}{4} \div \frac{56}{8} \div \frac{28}{4} \div \frac{126}{18} \div \frac{140}{20} \times \frac{7}{105} \times \frac{16}{112} \times \frac{7}{56}$$

$$\times \frac{7}{63} \times \frac{11}{77} \div \frac{28}{4} \times \frac{7}{49} \div \frac{77}{11} \times \frac{13}{91} \div \frac{98}{14} \div \frac{7}{1} \times \frac{7}{140} \div \frac{35}{7}$$

$$\div \frac{35}{5} \times \frac{5}{35} \times \frac{5}{35} \times \frac{18}{126} \times \frac{14}{98} \div \frac{126}{18} \times \frac{7}{77} \div \frac{49}{7} \div \frac{84}{12} \div \frac{112}{16}$$

$$\times \frac{7}{28} \div \frac{84}{12} \times \frac{11}{77} \div \frac{126}{18} \div \frac{112}{16} \div \frac{112}{16} \times \frac{7}{98} \div \frac{21}{3} \div \frac{105}{15} \div \frac{28}{4}$$

$$\div \frac{98}{14} \div \frac{119}{17} \times \frac{1}{7} \times \frac{7}{84} \div \frac{49}{7} \div \frac{126}{18} \times \frac{4}{28} \div \frac{77}{11} \times \frac{7}{14} \times \frac{7}{63}$$

$$\div \frac{126}{18} \times \frac{7}{105} \times \frac{14}{98} \times \frac{7}{28} \times \frac{7}{119} \times \frac{7}{98} \times \frac{7}{28} \div \frac{133}{19} \div \frac{105}{15} \div \frac{14}{2}$$

$$\div \frac{140}{20} \div \frac{7}{1} \div \frac{98}{14} \times \frac{13}{91} \times \frac{19}{133} \div \frac{133}{19} \div \frac{63}{9} \div \frac{14}{2} \times \frac{7}{49} \times \frac{12}{84}$$

$$\div \frac{35}{5} \times \frac{13}{91} \times \frac{4}{28} \div \frac{14}{2} \times \frac{15}{105} \times \frac{13}{91} \times \frac{7}{105} \div \frac{91}{13} \div \frac{28}{4} \times \frac{7}{7}$$

$$\div \frac{133}{19} \div \frac{119}{17} \times \frac{15}{105} \div \frac{98}{14} \div \frac{91}{13} \div \frac{133}{19} \div \frac{112}{16} \times \frac{4}{28} \times \frac{14}{98} \times \frac{9}{63}$$

## Opérations Mixtes (C)

Effectuez chaque opération.

$$\div \frac{112}{7} \div \frac{49}{7} \times \frac{7}{11} \times \frac{7}{6} \div \frac{98}{7} \div \frac{21}{7} \times \frac{7}{18} \times \frac{7}{3} \div \frac{28}{7} \div \frac{56}{7}$$

$$\div \frac{21}{7} \times \frac{7}{2} \div \frac{119}{7} \times \frac{7}{12} \div \frac{56}{7} \times \frac{3}{7} \div \frac{7}{7} \div \frac{84}{7} \times \frac{7}{18} \div \frac{91}{7}$$

$$\times \frac{7}{8} \div \frac{28}{7} \div \frac{98}{7} \div \frac{140}{7} \times \frac{7}{11} \div \frac{56}{7} \times \frac{7}{7} \times \frac{7}{2} \times \frac{8}{7} \times \frac{11}{7}$$

$$\times \frac{10}{7} \div \frac{70}{7} \times \frac{3}{7} \times \frac{17}{7} \times \frac{7}{10} \times \frac{7}{2} \times \frac{7}{12} \times \frac{7}{6} \div \frac{42}{7} \times \frac{7}{20}$$

$$\div \frac{35}{7} \times \frac{9}{7} \times \frac{7}{9} \div \frac{105}{7} \div \frac{84}{7} \div \frac{14}{7} \div \frac{98}{7} \times \frac{7}{7} \div \frac{49}{7} \div \frac{133}{7}$$

$$\times \frac{7}{19} \div \frac{70}{7} \div \frac{105}{7} \div \frac{77}{7} \div \frac{70}{7} \div \frac{35}{7} \div \frac{28}{7} \times \frac{7}{5} \div \frac{56}{7} \div \frac{105}{7}$$

$$\div \frac{91}{7} \times \frac{7}{8} \div \frac{56}{7} \times \frac{7}{19} \times \frac{5}{7} \times \frac{5}{7} \div \frac{119}{7} \div \frac{56}{7} \times \frac{3}{7} \div \frac{49}{7}$$

$$\times \frac{13}{7} \times \frac{17}{7} \times \frac{7}{8} \times \frac{7}{7} \times \frac{7}{10} \times \frac{7}{20} \times \frac{7}{19} \div \frac{63}{7} \times \frac{7}{2} \times \frac{7}{6}$$

$$\times \frac{12}{7} \times \frac{18}{7} \div \frac{91}{7} \div \frac{119}{7} \div \frac{126}{7} \times \frac{10}{7} \times \frac{7}{11} \div \frac{70}{7} \times \frac{16}{7} \div \frac{98}{7}$$

$$\div \frac{42}{7} \times \frac{18}{7} \div \frac{112}{7} \div \frac{70}{7} \div \frac{21}{7} \times \frac{2}{7} \div \frac{42}{7} \div \frac{28}{7} \times \frac{7}{16} \div \frac{14}{7}$$



## Opérations Mixtes (D)

Effectuez chaque opération.

$$\div \frac{21}{7} \div \frac{28}{7} \times \frac{20}{7} \div \frac{28}{7} \times \frac{14}{7} \times \frac{1}{7} \times \frac{7}{15} \div \frac{140}{7} \times \frac{6}{7} \times \frac{7}{15}$$

$$\times \frac{7}{19} \times \frac{13}{7} \times \frac{9}{7} \div \frac{91}{7} \div \frac{84}{7} \div \frac{84}{7} \div \frac{56}{7} \times \frac{5}{7} \times \frac{4}{7} \times \frac{4}{7}$$

$$\div \frac{14}{7} \times \frac{11}{7} \times \frac{3}{7} \div \frac{42}{7} \div \frac{35}{7} \times \frac{11}{7} \div \frac{70}{7} \div \frac{105}{7} \div \frac{105}{7} \div \frac{84}{7}$$

$$\times \frac{7}{14} \div \frac{112}{7} \times \frac{19}{7} \div \frac{119}{7} \times \frac{5}{7} \div \frac{84}{7} \div \frac{77}{7} \div \frac{35}{7} \times \frac{7}{16} \times \frac{20}{7}$$

$$\times \frac{1}{7} \div \frac{14}{7} \times \frac{7}{16} \times \frac{7}{16} \div \frac{28}{7} \times \frac{7}{3} \times \frac{7}{17} \div \frac{14}{7} \times \frac{6}{7} \div \frac{49}{7}$$

$$\times \frac{6}{7} \times \frac{7}{4} \times \frac{5}{7} \times \frac{7}{14} \div \frac{77}{7} \times \frac{7}{2} \times \frac{7}{19} \div \frac{63}{7} \times \frac{7}{19} \div \frac{84}{7}$$

$$\times \frac{13}{7} \div \frac{84}{7} \times \frac{7}{12} \div \frac{7}{7} \div \frac{84}{7} \div \frac{56}{7} \div \frac{63}{7} \times \frac{7}{15} \div \frac{70}{7} \div \frac{14}{7}$$

$$\div \frac{112}{7} \div \frac{133}{7} \div \frac{35}{7} \times \frac{7}{13} \div \frac{112}{7} \div \frac{35}{7} \div \frac{70}{7} \times \frac{2}{7} \times \frac{7}{17} \div \frac{70}{7}$$

$$\times \frac{7}{15} \div \frac{98}{7} \div \frac{140}{7} \times \frac{5}{7} \div \frac{112}{7} \div \frac{133}{7} \div \frac{14}{7} \times \frac{7}{16} \times \frac{7}{3} \div \frac{126}{7}$$

$$\times \frac{7}{6} \times \frac{18}{7} \times \frac{3}{7} \times \frac{6}{7} \div \frac{42}{7} \times \frac{20}{7} \div \frac{7}{7} \div \frac{63}{7} \div \frac{56}{7} \div \frac{28}{7}$$

# Opérations Mixtes Solutions (D)

Effectuez chaque opération.

$\div \frac{21}{7}$	$\div \frac{28}{7}$	$\times \frac{20}{7}$	$\div \frac{28}{7}$	$\times \frac{14}{7}$	$\times \frac{1}{7}$	$\times \frac{7}{15}$	$\div \frac{140}{7}$	$\times \frac{6}{7}$	$\times \frac{7}{15}$
<b>3</b>	<b>4</b>	<b>140</b>	<b>4</b>	<b>98</b>	<b>7</b>	<b>105</b>	<b>20</b>	<b>42</b>	<b>105</b>
$\times \frac{7}{19}$	$\times \frac{13}{7}$	$\times \frac{9}{7}$	$\div \frac{91}{7}$	$\div \frac{84}{7}$	$\div \frac{84}{7}$	$\div \frac{56}{7}$	$\times \frac{5}{7}$	$\times \frac{4}{7}$	$\times \frac{4}{7}$
<b>133</b>	<b>91</b>	<b>63</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>8</b>	<b>35</b>	<b>28</b>	<b>28</b>
$\div \frac{14}{7}$	$\times \frac{11}{7}$	$\times \frac{3}{7}$	$\div \frac{42}{7}$	$\div \frac{35}{7}$	$\times \frac{11}{7}$	$\div \frac{70}{7}$	$\div \frac{105}{7}$	$\div \frac{105}{7}$	$\div \frac{84}{7}$
<b>2</b>	<b>77</b>	<b>21</b>	<b>6</b>	<b>5</b>	<b>77</b>	<b>10</b>	<b>15</b>	<b>15</b>	<b>12</b>
$\times \frac{7}{14}$	$\div \frac{112}{7}$	$\times \frac{19}{7}$	$\div \frac{119}{7}$	$\times \frac{5}{7}$	$\div \frac{84}{7}$	$\div \frac{77}{7}$	$\div \frac{35}{7}$	$\times \frac{7}{16}$	$\times \frac{20}{7}$
<b>98</b>	<b>16</b>	<b>133</b>	<b>17</b>	<b>35</b>	<b>12</b>	<b>11</b>	<b>5</b>	<b>112</b>	<b>140</b>
$\times \frac{1}{7}$	$\div \frac{14}{7}$	$\times \frac{7}{16}$	$\times \frac{7}{16}$	$\div \frac{28}{7}$	$\times \frac{7}{3}$	$\times \frac{7}{17}$	$\div \frac{14}{7}$	$\times \frac{6}{7}$	$\div \frac{49}{7}$
<b>7</b>	<b>2</b>	<b>112</b>	<b>112</b>	<b>4</b>	<b>21</b>	<b>119</b>	<b>2</b>	<b>42</b>	<b>7</b>
$\times \frac{6}{7}$	$\times \frac{7}{4}$	$\times \frac{5}{7}$	$\times \frac{7}{14}$	$\div \frac{77}{7}$	$\times \frac{7}{2}$	$\times \frac{7}{19}$	$\div \frac{63}{7}$	$\times \frac{7}{19}$	$\div \frac{84}{7}$
<b>42</b>	<b>28</b>	<b>35</b>	<b>98</b>	<b>11</b>	<b>14</b>	<b>133</b>	<b>9</b>	<b>133</b>	<b>12</b>
$\times \frac{13}{7}$	$\div \frac{84}{7}$	$\times \frac{7}{12}$	$\div \frac{7}{7}$	$\div \frac{84}{7}$	$\div \frac{56}{7}$	$\div \frac{63}{7}$	$\times \frac{7}{15}$	$\div \frac{70}{7}$	$\div \frac{14}{7}$
<b>91</b>	<b>12</b>	<b>84</b>	<b>1</b>	<b>12</b>	<b>8</b>	<b>9</b>	<b>105</b>	<b>10</b>	<b>2</b>
$\div \frac{112}{7}$	$\div \frac{133}{7}$	$\div \frac{35}{7}$	$\times \frac{7}{13}$	$\div \frac{112}{7}$	$\div \frac{35}{7}$	$\div \frac{70}{7}$	$\times \frac{2}{7}$	$\times \frac{7}{17}$	$\div \frac{70}{7}$
<b>16</b>	<b>19</b>	<b>5</b>	<b>91</b>	<b>16</b>	<b>5</b>	<b>10</b>	<b>14</b>	<b>119</b>	<b>10</b>
$\times \frac{7}{15}$	$\div \frac{98}{7}$	$\div \frac{140}{7}$	$\times \frac{5}{7}$	$\div \frac{112}{7}$	$\div \frac{133}{7}$	$\div \frac{14}{7}$	$\times \frac{7}{16}$	$\times \frac{7}{3}$	$\div \frac{126}{7}$
<b>105</b>	<b>14</b>	<b>20</b>	<b>35</b>	<b>16</b>	<b>19</b>	<b>2</b>	<b>112</b>	<b>21</b>	<b>18</b>
$\times \frac{7}{6}$	$\times \frac{18}{7}$	$\times \frac{3}{7}$	$\times \frac{6}{7}$	$\div \frac{42}{7}$	$\times \frac{20}{7}$	$\div \frac{7}{7}$	$\div \frac{63}{7}$	$\div \frac{56}{7}$	$\div \frac{28}{7}$
<b>42</b>	<b>126</b>	<b>21</b>	<b>42</b>	<b>6</b>	<b>140</b>	<b>1</b>	<b>9</b>	<b>8</b>	<b>4</b>



# Opérations Mixtes (E)

Effectuez chaque opération.

$$\div \frac{126}{7} \times \frac{17}{7} \times \frac{7}{14} \div \frac{28}{7} \times \frac{7}{7} \div \frac{35}{7} \times \frac{7}{8} \div \frac{7}{7} \times \frac{7}{14} \div \frac{98}{7}$$

$$\div \frac{119}{7} \div \frac{112}{7} \times \frac{7}{5} \times \frac{7}{5} \div \frac{119}{7} \div \frac{112}{7} \div \frac{21}{7} \times \frac{7}{15} \div \frac{140}{7} \times \frac{11}{7}$$

$$\times \frac{9}{7} \div \frac{35}{7} \div \frac{21}{7} \times \frac{7}{7} \times \frac{7}{12} \div \frac{70}{7} \times \frac{7}{8} \times \frac{7}{15} \div \frac{105}{7} \div \frac{98}{7}$$

$$\times \frac{7}{19} \times \frac{17}{7} \div \frac{91}{7} \times \frac{7}{19} \div \frac{133}{7} \div \frac{105}{7} \times \frac{17}{7} \times \frac{13}{7} \div \frac{140}{7} \div \frac{119}{7}$$

$$\times \frac{1}{7} \div \frac{14}{7} \div \frac{91}{7} \times \frac{3}{7} \div \frac{105}{7} \div \frac{42}{7} \div \frac{112}{7} \div \frac{133}{7} \div \frac{70}{7} \times \frac{9}{7}$$

$$\div \frac{63}{7} \div \frac{133}{7} \times \frac{7}{7} \div \frac{140}{7} \div \frac{84}{7} \div \frac{70}{7} \times \frac{7}{5} \div \frac{126}{7} \div \frac{14}{7} \times \frac{7}{3}$$

$$\times \frac{7}{5} \div \frac{105}{7} \div \frac{133}{7} \times \frac{7}{12} \times \frac{20}{7} \div \frac{112}{7} \times \frac{7}{7} \times \frac{9}{7} \times \frac{7}{17} \div \frac{91}{7}$$

$$\times \frac{10}{7} \times \frac{7}{10} \div \frac{14}{7} \div \frac{91}{7} \div \frac{49}{7} \times \frac{19}{7} \times \frac{7}{7} \times \frac{2}{7} \times \frac{1}{7} \div \frac{140}{7}$$

$$\div \frac{98}{7} \times \frac{9}{7} \div \frac{126}{7} \times \frac{7}{5} \times \frac{7}{19} \times \frac{17}{7} \div \frac{42}{7} \times \frac{14}{7} \div \frac{126}{7} \times \frac{7}{15}$$

$$\times \frac{7}{12} \div \frac{63}{7} \times \frac{10}{7} \div \frac{112}{7} \times \frac{12}{7} \times \frac{7}{8} \div \frac{98}{7} \times \frac{7}{18} \times \frac{7}{16} \times \frac{7}{10}$$

# Opérations Mixtes Solutions (E)

Effectuez chaque opération.

$$\begin{array}{r} 126 \\ \div 7 \end{array} \times \begin{array}{r} 17 \\ \times 7 \end{array} \times \begin{array}{r} 7 \\ \times 14 \end{array} \div \begin{array}{r} 28 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 7 \end{array} \div \begin{array}{r} 35 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 8 \end{array} \div \begin{array}{r} 7 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 14 \end{array} \div \begin{array}{r} 98 \\ \div 7 \end{array}$$

**18    119    98    4    49    5    56    1    98    14**

$$\begin{array}{r} 119 \\ \div 7 \end{array} \div \begin{array}{r} 112 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 5 \end{array} \times \begin{array}{r} 7 \\ \times 5 \end{array} \div \begin{array}{r} 119 \\ \div 7 \end{array} \div \begin{array}{r} 112 \\ \div 7 \end{array} \div \begin{array}{r} 21 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 15 \end{array} \div \begin{array}{r} 140 \\ \div 7 \end{array} \times \begin{array}{r} 11 \\ \times 7 \end{array}$$

**17    16    35    35    17    16    3    105    20    77**

$$\times \begin{array}{r} 9 \\ \times 7 \end{array} \div \begin{array}{r} 35 \\ \div 7 \end{array} \div \begin{array}{r} 21 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 7 \end{array} \times \begin{array}{r} 7 \\ \times 12 \end{array} \div \begin{array}{r} 70 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 8 \end{array} \times \begin{array}{r} 7 \\ \times 15 \end{array} \div \begin{array}{r} 105 \\ \div 7 \end{array} \div \begin{array}{r} 98 \\ \div 7 \end{array}$$

**63    5    3    49    84    10    56    105    15    14**

$$\times \begin{array}{r} 7 \\ \times 19 \end{array} \times \begin{array}{r} 17 \\ \times 7 \end{array} \div \begin{array}{r} 91 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 19 \end{array} \div \begin{array}{r} 133 \\ \div 7 \end{array} \div \begin{array}{r} 105 \\ \div 7 \end{array} \times \begin{array}{r} 17 \\ \times 7 \end{array} \times \begin{array}{r} 13 \\ \times 7 \end{array} \div \begin{array}{r} 140 \\ \div 7 \end{array} \div \begin{array}{r} 119 \\ \div 7 \end{array}$$

**133    119    13    133    19    15    119    91    20    17**

$$\times \begin{array}{r} 1 \\ \times 7 \end{array} \div \begin{array}{r} 14 \\ \div 7 \end{array} \div \begin{array}{r} 91 \\ \div 7 \end{array} \times \begin{array}{r} 3 \\ \times 7 \end{array} \div \begin{array}{r} 105 \\ \div 7 \end{array} \div \begin{array}{r} 42 \\ \div 7 \end{array} \div \begin{array}{r} 112 \\ \div 7 \end{array} \div \begin{array}{r} 133 \\ \div 7 \end{array} \div \begin{array}{r} 70 \\ \div 7 \end{array} \times \begin{array}{r} 9 \\ \times 7 \end{array}$$

**7    2    13    21    15    6    16    19    10    63**

$$\div \begin{array}{r} 63 \\ \div 7 \end{array} \div \begin{array}{r} 133 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 7 \end{array} \div \begin{array}{r} 140 \\ \div 7 \end{array} \div \begin{array}{r} 84 \\ \div 7 \end{array} \div \begin{array}{r} 70 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 5 \end{array} \div \begin{array}{r} 126 \\ \div 7 \end{array} \div \begin{array}{r} 14 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 3 \end{array}$$

**9    19    49    20    12    10    35    18    2    21**

$$\times \begin{array}{r} 7 \\ \times 5 \end{array} \div \begin{array}{r} 105 \\ \div 7 \end{array} \div \begin{array}{r} 133 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 12 \end{array} \times \begin{array}{r} 20 \\ \times 7 \end{array} \div \begin{array}{r} 112 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 7 \end{array} \times \begin{array}{r} 9 \\ \times 7 \end{array} \times \begin{array}{r} 7 \\ \times 17 \end{array} \div \begin{array}{r} 91 \\ \div 7 \end{array}$$

**35    15    19    84    140    16    49    63    119    13**

$$\times \begin{array}{r} 10 \\ \times 7 \end{array} \times \begin{array}{r} 7 \\ \times 10 \end{array} \div \begin{array}{r} 14 \\ \div 7 \end{array} \div \begin{array}{r} 91 \\ \div 7 \end{array} \div \begin{array}{r} 49 \\ \div 7 \end{array} \times \begin{array}{r} 19 \\ \times 7 \end{array} \times \begin{array}{r} 7 \\ \times 7 \end{array} \times \begin{array}{r} 2 \\ \times 7 \end{array} \times \begin{array}{r} 1 \\ \times 7 \end{array} \div \begin{array}{r} 140 \\ \div 7 \end{array}$$

**70    70    2    13    7    133    49    14    7    20**

$$\div \begin{array}{r} 98 \\ \div 7 \end{array} \times \begin{array}{r} 9 \\ \times 7 \end{array} \div \begin{array}{r} 126 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 5 \end{array} \times \begin{array}{r} 7 \\ \times 19 \end{array} \times \begin{array}{r} 7 \\ \times 7 \end{array} \div \begin{array}{r} 42 \\ \div 7 \end{array} \times \begin{array}{r} 14 \\ \times 7 \end{array} \div \begin{array}{r} 126 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 15 \end{array}$$

**14    63    18    35    133    119    6    98    18    105**

$$\times \begin{array}{r} 7 \\ \times 12 \end{array} \div \begin{array}{r} 63 \\ \div 7 \end{array} \times \begin{array}{r} 10 \\ \times 7 \end{array} \div \begin{array}{r} 112 \\ \div 7 \end{array} \times \begin{array}{r} 12 \\ \times 7 \end{array} \times \begin{array}{r} 7 \\ \times 8 \end{array} \div \begin{array}{r} 98 \\ \div 7 \end{array} \times \begin{array}{r} 7 \\ \times 18 \end{array} \times \begin{array}{r} 7 \\ \times 16 \end{array} \times \begin{array}{r} 7 \\ \times 10 \end{array}$$

**84    9    70    16    84    56    14    126    112    70**

# Opérations Mixtes (F)

Effectuez chaque opération.

$$\div \frac{77}{7} \times \frac{20}{7} \times \frac{11}{7} \div \frac{98}{7} \div \frac{77}{7} \times \frac{7}{20} \div \frac{7}{7} \times \frac{9}{7} \times \frac{18}{7} \times \frac{13}{7}$$

$$\div \frac{91}{7} \times \frac{17}{7} \div \frac{140}{7} \div \frac{91}{7} \times \frac{8}{7} \div \frac{70}{7} \times \frac{7}{6} \times \frac{14}{7} \div \frac{49}{7} \div \frac{91}{7}$$

$$\div \frac{42}{7} \times \frac{7}{9} \div \frac{140}{7} \div \frac{119}{7} \div \frac{28}{7} \div \frac{91}{7} \times \frac{12}{7} \times \frac{1}{7} \times \frac{19}{7} \div \frac{35}{7}$$

$$\div \frac{105}{7} \times \frac{5}{7} \times \frac{8}{7} \times \frac{13}{7} \times \frac{6}{7} \div \frac{28}{7} \times \frac{14}{7} \times \frac{1}{7} \times \frac{7}{9} \times \frac{7}{20}$$

$$\times \frac{10}{7} \times \frac{6}{7} \times \frac{7}{1} \times \frac{4}{7} \times \frac{7}{5} \div \frac{56}{7} \div \frac{84}{7} \div \frac{133}{7} \times \frac{19}{7} \times \frac{7}{17}$$

$$\times \frac{5}{7} \times \frac{8}{7} \times \frac{7}{3} \div \frac{126}{7} \div \frac{49}{7} \times \frac{7}{15} \times \frac{7}{8} \times \frac{3}{7} \div \frac{91}{7} \times \frac{10}{7}$$

$$\times \frac{7}{9} \div \frac{7}{7} \div \frac{70}{7} \div \frac{77}{7} \times \frac{18}{7} \div \frac{28}{7} \times \frac{2}{7} \times \frac{11}{7} \div \frac{28}{7} \times \frac{7}{9}$$

$$\div \frac{84}{7} \times \frac{5}{7} \div \frac{84}{7} \times \frac{9}{7} \div \frac{7}{7} \div \frac{91}{7} \div \frac{77}{7} \times \frac{20}{7} \times \frac{7}{2} \times \frac{7}{14}$$

$$\times \frac{14}{7} \times \frac{1}{7} \div \frac{42}{7} \div \frac{63}{7} \div \frac{70}{7} \div \frac{63}{7} \div \frac{70}{7} \times \frac{7}{17} \div \frac{133}{7} \times \frac{7}{4}$$

$$\times \frac{11}{7} \div \frac{140}{7} \times \frac{7}{16} \div \frac{84}{7} \div \frac{49}{7} \times \frac{15}{7} \div \frac{7}{7} \div \frac{119}{7} \div \frac{42}{7} \div \frac{112}{7}$$

# Opérations Mixtes Solutions (F)

Effectuez chaque opération.

$$\begin{array}{cccccccccccc} \div & \frac{77}{7} & \times & \frac{20}{7} & \times & \frac{11}{7} & \div & \frac{98}{7} & \div & \frac{77}{7} & \times & \frac{7}{20} & \div & \frac{7}{7} & \times & \frac{9}{7} & \times & \frac{18}{7} & \times & \frac{13}{7} \\ & 11 & & 140 & & 77 & & 14 & & 11 & & 140 & & 1 & & 63 & & 126 & & 91 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{91}{7} & \times & \frac{17}{7} & \div & \frac{140}{7} & \div & \frac{91}{7} & \times & \frac{8}{7} & \div & \frac{70}{7} & \times & \frac{7}{6} & \times & \frac{14}{7} & \div & \frac{49}{7} & \div & \frac{91}{7} \\ & 13 & & 119 & & 20 & & 13 & & 56 & & 10 & & 42 & & 98 & & 7 & & 13 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{42}{7} & \times & \frac{7}{9} & \div & \frac{140}{7} & \div & \frac{119}{7} & \div & \frac{28}{7} & \div & \frac{91}{7} & \times & \frac{12}{7} & \times & \frac{1}{7} & \times & \frac{19}{7} & \div & \frac{35}{7} \\ & 6 & & 63 & & 20 & & 17 & & 4 & & 13 & & 84 & & 7 & & 133 & & 5 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{105}{7} & \times & \frac{5}{7} & \times & \frac{8}{7} & \times & \frac{13}{7} & \times & \frac{6}{7} & \div & \frac{28}{7} & \times & \frac{14}{7} & \times & \frac{1}{7} & \times & \frac{7}{9} & \times & \frac{7}{20} \\ & 15 & & 35 & & 56 & & 91 & & 42 & & 4 & & 98 & & 7 & & 63 & & 140 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{10}{7} & \times & \frac{6}{7} & \times & \frac{7}{1} & \times & \frac{4}{7} & \times & \frac{7}{5} & \div & \frac{56}{7} & \div & \frac{84}{7} & \div & \frac{133}{7} & \times & \frac{19}{7} & \times & \frac{7}{17} \\ & 70 & & 42 & & 7 & & 28 & & 35 & & 8 & & 12 & & 19 & & 133 & & 119 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{5}{7} & \times & \frac{8}{7} & \times & \frac{7}{3} & \div & \frac{126}{7} & \div & \frac{49}{7} & \times & \frac{7}{15} & \times & \frac{7}{8} & \times & \frac{3}{7} & \div & \frac{91}{7} & \times & \frac{10}{7} \\ & 35 & & 56 & & 21 & & 18 & & 7 & & 105 & & 56 & & 21 & & 13 & & 70 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{7}{9} & \div & \frac{7}{7} & \div & \frac{70}{7} & \div & \frac{77}{7} & \times & \frac{18}{7} & \div & \frac{28}{7} & \times & \frac{2}{7} & \times & \frac{11}{7} & \div & \frac{28}{7} & \times & \frac{7}{9} \\ & 63 & & 1 & & 10 & & 11 & & 126 & & 4 & & 14 & & 77 & & 4 & & 63 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{84}{7} & \times & \frac{5}{7} & \div & \frac{84}{7} & \times & \frac{9}{7} & \div & \frac{7}{7} & \div & \frac{91}{7} & \div & \frac{77}{7} & \times & \frac{20}{7} & \times & \frac{7}{2} & \times & \frac{7}{14} \\ & 12 & & 35 & & 12 & & 63 & & 1 & & 13 & & 11 & & 140 & & 14 & & 98 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{14}{7} & \times & \frac{1}{7} & \div & \frac{42}{7} & \div & \frac{63}{7} & \div & \frac{70}{7} & \div & \frac{63}{7} & \div & \frac{70}{7} & \times & \frac{7}{17} & \div & \frac{133}{7} & \times & \frac{7}{4} \\ & 98 & & 7 & & 6 & & 9 & & 10 & & 9 & & 10 & & 119 & & 19 & & 28 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{11}{7} & \div & \frac{140}{7} & \times & \frac{7}{16} & \div & \frac{84}{7} & \div & \frac{49}{7} & \times & \frac{15}{7} & \div & \frac{7}{7} & \div & \frac{119}{7} & \div & \frac{42}{7} & \div & \frac{112}{7} \\ & 77 & & 20 & & 112 & & 12 & & 7 & & 105 & & 1 & & 17 & & 6 & & 16 \end{array}$$

# Opérations Mixtes (G)

Effectuez chaque opération.

$$\times \frac{8}{7} \times \frac{20}{7} \div \frac{119}{7} \times \frac{7}{15} \times \frac{11}{7} \div \frac{70}{7} \times \frac{7}{15} \div \frac{112}{7} \div \frac{91}{7} \div \frac{126}{7}$$

$$\div \frac{98}{7} \div \frac{21}{7} \div \frac{140}{7} \times \frac{13}{7} \times \frac{7}{18} \times \frac{2}{7} \div \frac{49}{7} \div \frac{77}{7} \div \frac{126}{7} \times \frac{7}{20}$$

$$\times \frac{7}{18} \times \frac{14}{7} \div \frac{42}{7} \times \frac{6}{7} \div \frac{7}{7} \div \frac{91}{7} \times \frac{7}{6} \div \frac{70}{7} \div \frac{63}{7} \div \frac{63}{7}$$

$$\times \frac{7}{18} \times \frac{8}{7} \times \frac{7}{8} \times \frac{12}{7} \div \frac{133}{7} \times \frac{7}{12} \times \frac{7}{6} \times \frac{13}{7} \times \frac{7}{15} \times \frac{7}{9}$$

$$\times \frac{7}{16} \times \frac{10}{7} \times \frac{7}{19} \div \frac{98}{7} \div \frac{63}{7} \div \frac{119}{7} \times \frac{7}{9} \div \frac{77}{7} \times \frac{7}{7} \div \frac{84}{7}$$

$$\times \frac{7}{12} \times \frac{17}{7} \times \frac{7}{2} \times \frac{4}{7} \div \frac{126}{7} \div \frac{77}{7} \div \frac{105}{7} \times \frac{7}{2} \div \frac{119}{7} \div \frac{140}{7}$$

$$\div \frac{21}{7} \div \frac{42}{7} \times \frac{7}{17} \times \frac{7}{10} \div \frac{70}{7} \times \frac{7}{15} \times \frac{7}{16} \times \frac{18}{7} \times \frac{7}{11} \times \frac{7}{2}$$

$$\times \frac{6}{7} \div \frac{42}{7} \div \frac{126}{7} \times \frac{7}{10} \div \frac{105}{7} \times \frac{7}{11} \div \frac{28}{7} \div \frac{21}{7} \div \frac{140}{7} \div \frac{98}{7}$$

$$\div \frac{28}{7} \div \frac{98}{7} \times \frac{4}{7} \div \frac{84}{7} \div \frac{28}{7} \times \frac{7}{9} \div \frac{133}{7} \times \frac{7}{20} \times \frac{7}{7} \div \frac{42}{7}$$

$$\times \frac{6}{7} \times \frac{7}{1} \times \frac{18}{7} \times \frac{18}{7} \times \frac{15}{7} \div \frac{14}{7} \times \frac{2}{7} \div \frac{70}{7} \div \frac{63}{7} \times \frac{7}{6}$$

# Opérations Mixtes Solutions (G)

Effectuez chaque opération.

$\times \frac{8}{7}$	$\times \frac{20}{7}$	$\div \frac{119}{7}$	$\times \frac{7}{15}$	$\times \frac{11}{7}$	$\div \frac{70}{7}$	$\times \frac{7}{15}$	$\div \frac{112}{7}$	$\div \frac{91}{7}$	$\div \frac{126}{7}$
56	140	17	105	77	10	105	16	13	18
$\div \frac{98}{7}$	$\div \frac{21}{7}$	$\div \frac{140}{7}$	$\times \frac{13}{7}$	$\times \frac{7}{18}$	$\times \frac{2}{7}$	$\div \frac{49}{7}$	$\div \frac{77}{7}$	$\div \frac{126}{7}$	$\times \frac{7}{20}$
14	3	20	91	126	14	7	11	18	140
$\times \frac{7}{18}$	$\times \frac{14}{7}$	$\div \frac{42}{7}$	$\times \frac{6}{7}$	$\div \frac{7}{7}$	$\div \frac{91}{7}$	$\times \frac{7}{6}$	$\div \frac{70}{7}$	$\div \frac{63}{7}$	$\div \frac{63}{7}$
126	98	6	42	1	13	42	10	9	9
$\times \frac{7}{18}$	$\times \frac{8}{7}$	$\times \frac{7}{8}$	$\times \frac{12}{7}$	$\div \frac{133}{7}$	$\times \frac{7}{12}$	$\times \frac{7}{6}$	$\times \frac{13}{7}$	$\times \frac{7}{15}$	$\times \frac{7}{9}$
126	56	56	84	19	84	42	91	105	63
$\times \frac{7}{16}$	$\times \frac{10}{7}$	$\times \frac{7}{19}$	$\div \frac{98}{7}$	$\div \frac{63}{7}$	$\div \frac{119}{7}$	$\times \frac{7}{9}$	$\div \frac{77}{7}$	$\times \frac{7}{7}$	$\div \frac{84}{7}$
112	70	133	14	9	17	63	11	49	12
$\times \frac{7}{12}$	$\times \frac{17}{7}$	$\times \frac{7}{2}$	$\times \frac{4}{7}$	$\div \frac{126}{7}$	$\div \frac{77}{7}$	$\div \frac{105}{7}$	$\times \frac{7}{2}$	$\div \frac{119}{7}$	$\div \frac{140}{7}$
84	119	14	28	18	11	15	14	17	20
$\div \frac{21}{7}$	$\div \frac{42}{7}$	$\times \frac{7}{17}$	$\times \frac{7}{10}$	$\div \frac{70}{7}$	$\times \frac{7}{15}$	$\times \frac{7}{16}$	$\times \frac{18}{7}$	$\times \frac{7}{11}$	$\times \frac{7}{2}$
3	6	119	70	10	105	112	126	77	14
$\times \frac{6}{7}$	$\div \frac{42}{7}$	$\div \frac{126}{7}$	$\times \frac{7}{10}$	$\div \frac{105}{7}$	$\times \frac{7}{11}$	$\div \frac{28}{7}$	$\div \frac{21}{7}$	$\div \frac{140}{7}$	$\div \frac{98}{7}$
42	6	18	70	15	77	4	3	20	14
$\div \frac{28}{7}$	$\div \frac{98}{7}$	$\times \frac{4}{7}$	$\div \frac{84}{7}$	$\div \frac{28}{7}$	$\times \frac{7}{9}$	$\div \frac{133}{7}$	$\times \frac{7}{20}$	$\times \frac{7}{7}$	$\div \frac{42}{7}$
4	14	28	12	4	63	19	140	49	6
$\times \frac{6}{7}$	$\times \frac{7}{1}$	$\times \frac{18}{7}$	$\times \frac{18}{7}$	$\times \frac{15}{7}$	$\div \frac{14}{7}$	$\times \frac{2}{7}$	$\div \frac{70}{7}$	$\div \frac{63}{7}$	$\times \frac{7}{6}$
42	7	126	126	105	2	14	10	9	42

# Opérations Mixtes (H)

Effectuez chaque opération.

$$\times \frac{8}{7} \div \frac{14}{7} \div \frac{14}{7} \times \frac{16}{7} \div \frac{140}{7} \times \frac{4}{7} \times \frac{7}{14} \times \frac{10}{7} \div \frac{91}{7} \times \frac{7}{8}$$

$$\div \frac{112}{7} \times \frac{11}{7} \div \frac{49}{7} \div \frac{63}{7} \times \frac{4}{7} \times \frac{8}{7} \times \frac{12}{7} \div \frac{63}{7} \div \frac{21}{7} \div \frac{119}{7}$$

$$\times \frac{10}{7} \times \frac{7}{7} \div \frac{14}{7} \times \frac{8}{7} \times \frac{5}{7} \times \frac{7}{13} \div \frac{140}{7} \times \frac{7}{13} \div \frac{56}{7} \div \frac{112}{7}$$

$$\times \frac{7}{8} \div \frac{63}{7} \times \frac{5}{7} \times \frac{7}{8} \div \frac{14}{7} \times \frac{18}{7} \div \frac{77}{7} \times \frac{7}{12} \times \frac{7}{13} \times \frac{7}{6}$$

$$\times \frac{7}{1} \div \frac{77}{7} \times \frac{7}{20} \times \frac{2}{7} \div \frac{126}{7} \times \frac{7}{10} \times \frac{7}{16} \times \frac{7}{6} \div \frac{84}{7} \div \frac{133}{7}$$

$$\div \frac{49}{7} \times \frac{13}{7} \div \frac{56}{7} \times \frac{7}{20} \times \frac{7}{9} \times \frac{7}{1} \times \frac{7}{7} \times \frac{1}{7} \times \frac{7}{12} \times \frac{3}{7}$$

$$\times \frac{16}{7} \div \frac{133}{7} \div \frac{49}{7} \times \frac{2}{7} \div \frac{14}{7} \div \frac{126}{7} \div \frac{7}{7} \div \frac{119}{7} \div \frac{14}{7} \div \frac{84}{7}$$

$$\times \frac{7}{7} \div \frac{98}{7} \times \frac{7}{19} \div \frac{140}{7} \times \frac{7}{17} \div \frac{21}{7} \times \frac{4}{7} \times \frac{7}{6} \div \frac{119}{7} \div \frac{105}{7}$$

$$\div \frac{49}{7} \div \frac{105}{7} \times \frac{13}{7} \times \frac{16}{7} \div \frac{105}{7} \times \frac{13}{7} \div \frac{42}{7} \div \frac{98}{7} \times \frac{13}{7} \times \frac{7}{12}$$

$$\div \frac{112}{7} \div \frac{7}{7} \div \frac{126}{7} \div \frac{35}{7} \times \frac{7}{7} \div \frac{21}{7} \div \frac{70}{7} \times \frac{7}{15} \div \frac{49}{7} \div \frac{49}{7}$$

# Opérations Mixtes Solutions (H)

Effectuez chaque opération.

$\times \frac{8}{7}$	$\div \frac{14}{7}$	$\div \frac{14}{7}$	$\times \frac{16}{7}$	$\div \frac{140}{7}$	$\times \frac{4}{7}$	$\times \frac{7}{14}$	$\times \frac{10}{7}$	$\div \frac{91}{7}$	$\times \frac{7}{8}$
56	2	2	112	20	28	98	70	13	56
$\div \frac{112}{7}$	$\times \frac{11}{7}$	$\div \frac{49}{7}$	$\div \frac{63}{7}$	$\times \frac{4}{7}$	$\times \frac{8}{7}$	$\times \frac{12}{7}$	$\div \frac{63}{7}$	$\div \frac{21}{7}$	$\div \frac{119}{7}$
16	77	7	9	28	56	84	9	3	17
$\times \frac{10}{7}$	$\times \frac{7}{7}$	$\div \frac{14}{7}$	$\times \frac{8}{7}$	$\times \frac{5}{7}$	$\times \frac{7}{13}$	$\div \frac{140}{7}$	$\times \frac{7}{13}$	$\div \frac{56}{7}$	$\div \frac{112}{7}$
70	49	2	56	35	91	20	91	8	16
$\times \frac{7}{8}$	$\div \frac{63}{7}$	$\times \frac{5}{7}$	$\times \frac{7}{8}$	$\div \frac{14}{7}$	$\times \frac{18}{7}$	$\div \frac{77}{7}$	$\times \frac{7}{12}$	$\times \frac{7}{13}$	$\times \frac{7}{6}$
56	9	35	56	2	126	11	84	91	42
$\times \frac{7}{1}$	$\div \frac{77}{7}$	$\times \frac{7}{20}$	$\times \frac{2}{7}$	$\div \frac{126}{7}$	$\times \frac{7}{10}$	$\times \frac{7}{16}$	$\times \frac{7}{6}$	$\div \frac{84}{7}$	$\div \frac{133}{7}$
7	11	140	14	18	70	112	42	12	19
$\div \frac{49}{7}$	$\times \frac{13}{7}$	$\div \frac{56}{7}$	$\times \frac{7}{20}$	$\times \frac{7}{9}$	$\times \frac{7}{1}$	$\times \frac{7}{7}$	$\times \frac{1}{7}$	$\times \frac{7}{12}$	$\times \frac{3}{7}$
7	91	8	140	63	7	49	7	84	21
$\times \frac{16}{7}$	$\div \frac{133}{7}$	$\div \frac{49}{7}$	$\times \frac{2}{7}$	$\div \frac{14}{7}$	$\div \frac{126}{7}$	$\div \frac{7}{7}$	$\div \frac{119}{7}$	$\div \frac{14}{7}$	$\div \frac{84}{7}$
112	19	7	14	2	18	1	17	2	12
$\times \frac{7}{7}$	$\div \frac{98}{7}$	$\times \frac{7}{19}$	$\div \frac{140}{7}$	$\times \frac{7}{17}$	$\div \frac{21}{7}$	$\times \frac{4}{7}$	$\times \frac{7}{6}$	$\div \frac{119}{7}$	$\div \frac{105}{7}$
49	14	133	20	119	3	28	42	17	15
$\div \frac{49}{7}$	$\div \frac{105}{7}$	$\times \frac{13}{7}$	$\times \frac{16}{7}$	$\div \frac{105}{7}$	$\times \frac{13}{7}$	$\div \frac{42}{7}$	$\div \frac{98}{7}$	$\times \frac{13}{7}$	$\times \frac{7}{12}$
7	15	91	112	15	91	6	14	91	84
$\div \frac{112}{7}$	$\div \frac{7}{7}$	$\div \frac{126}{7}$	$\div \frac{35}{7}$	$\times \frac{7}{7}$	$\div \frac{21}{7}$	$\div \frac{70}{7}$	$\times \frac{7}{15}$	$\div \frac{49}{7}$	$\div \frac{49}{7}$
16	1	18	5	49	3	10	105	7	7



# Opérations Mixtes (I)

Effectuez chaque opération.

$$\times \frac{7}{11} \times \frac{7}{17} \div \frac{77}{7} \times \frac{12}{7} \div \frac{14}{7} \div \frac{35}{7} \times \frac{18}{7} \times \frac{7}{20} \times \frac{16}{7} \times \frac{15}{7}$$

$$\times \frac{7}{13} \times \frac{2}{7} \times \frac{7}{4} \times \frac{7}{16} \div \frac{133}{7} \times \frac{11}{7} \times \frac{20}{7} \times \frac{7}{5} \div \frac{56}{7} \times \frac{3}{7}$$

$$\div \frac{7}{7} \times \frac{12}{7} \times \frac{7}{2} \div \frac{70}{7} \div \frac{7}{7} \div \frac{7}{7} \div \frac{56}{7} \times \frac{11}{7} \div \frac{21}{7} \div \frac{91}{7}$$

$$\div \frac{35}{7} \times \frac{7}{6} \times \frac{4}{7} \div \frac{42}{7} \times \frac{7}{19} \times \frac{9}{7} \div \frac{98}{7} \times \frac{8}{7} \times \frac{7}{7} \times \frac{6}{7}$$

$$\div \frac{105}{7} \times \frac{8}{7} \times \frac{18}{7} \times \frac{7}{8} \div \frac{91}{7} \times \frac{20}{7} \times \frac{12}{7} \times \frac{7}{6} \times \frac{2}{7} \div \frac{35}{7}$$

$$\div \frac{84}{7} \div \frac{14}{7} \div \frac{35}{7} \div \frac{21}{7} \div \frac{35}{7} \times \frac{7}{8} \div \frac{91}{7} \times \frac{7}{20} \div \frac{63}{7} \times \frac{7}{6}$$

$$\times \frac{19}{7} \div \frac{112}{7} \times \frac{1}{7} \div \frac{49}{7} \times \frac{7}{7} \div \frac{14}{7} \div \frac{98}{7} \times \frac{15}{7} \div \frac{14}{7} \times \frac{7}{1}$$

$$\div \frac{49}{7} \times \frac{9}{7} \times \frac{15}{7} \div \frac{63}{7} \div \frac{28}{7} \div \frac{35}{7} \div \frac{49}{7} \times \frac{14}{7} \div \frac{84}{7} \div \frac{49}{7}$$

$$\div \frac{63}{7} \div \frac{49}{7} \div \frac{28}{7} \div \frac{42}{7} \times \frac{7}{15} \div \frac{98}{7} \times \frac{17}{7} \div \frac{49}{7} \div \frac{63}{7} \div \frac{35}{7}$$

$$\times \frac{7}{9} \times \frac{7}{20} \times \frac{7}{2} \div \frac{126}{7} \times \frac{13}{7} \div \frac{140}{7} \times \frac{7}{14} \times \frac{8}{7} \times \frac{18}{7} \div \frac{140}{7}$$

# Opérations Mixtes Solutions (I)

Effectuez chaque opération.

$\times \frac{7}{11}$	$\times \frac{7}{17}$	$\div \frac{77}{7}$	$\times \frac{12}{7}$	$\div \frac{14}{7}$	$\div \frac{35}{7}$	$\times \frac{18}{7}$	$\times \frac{7}{20}$	$\times \frac{16}{7}$	$\times \frac{15}{7}$
<b>77</b>	<b>119</b>	<b>11</b>	<b>84</b>	<b>2</b>	<b>5</b>	<b>126</b>	<b>140</b>	<b>112</b>	<b>105</b>
$\times \frac{7}{13}$	$\times \frac{2}{7}$	$\times \frac{7}{4}$	$\times \frac{7}{16}$	$\div \frac{133}{7}$	$\times \frac{11}{7}$	$\times \frac{20}{7}$	$\times \frac{7}{5}$	$\div \frac{56}{7}$	$\times \frac{3}{7}$
<b>91</b>	<b>14</b>	<b>28</b>	<b>112</b>	<b>19</b>	<b>77</b>	<b>140</b>	<b>35</b>	<b>8</b>	<b>21</b>
$\div \frac{7}{7}$	$\times \frac{12}{7}$	$\times \frac{7}{2}$	$\div \frac{70}{7}$	$\div \frac{7}{7}$	$\div \frac{7}{7}$	$\div \frac{56}{7}$	$\times \frac{11}{7}$	$\div \frac{21}{7}$	$\div \frac{91}{7}$
<b>1</b>	<b>84</b>	<b>14</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>77</b>	<b>3</b>	<b>13</b>
$\div \frac{35}{7}$	$\times \frac{7}{6}$	$\times \frac{4}{7}$	$\div \frac{42}{7}$	$\times \frac{7}{19}$	$\times \frac{9}{7}$	$\div \frac{98}{7}$	$\times \frac{8}{7}$	$\times \frac{7}{7}$	$\times \frac{6}{7}$
<b>5</b>	<b>42</b>	<b>28</b>	<b>6</b>	<b>133</b>	<b>63</b>	<b>14</b>	<b>56</b>	<b>49</b>	<b>42</b>
$\div \frac{105}{7}$	$\times \frac{8}{7}$	$\times \frac{18}{7}$	$\times \frac{7}{8}$	$\div \frac{91}{7}$	$\times \frac{20}{7}$	$\times \frac{12}{7}$	$\times \frac{7}{6}$	$\times \frac{2}{7}$	$\div \frac{35}{7}$
<b>15</b>	<b>56</b>	<b>126</b>	<b>56</b>	<b>13</b>	<b>140</b>	<b>84</b>	<b>42</b>	<b>14</b>	<b>5</b>
$\div \frac{84}{7}$	$\div \frac{14}{7}$	$\div \frac{35}{7}$	$\div \frac{21}{7}$	$\div \frac{35}{7}$	$\times \frac{7}{8}$	$\div \frac{91}{7}$	$\times \frac{7}{20}$	$\div \frac{63}{7}$	$\times \frac{7}{6}$
<b>12</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>56</b>	<b>13</b>	<b>140</b>	<b>9</b>	<b>42</b>
$\times \frac{19}{7}$	$\div \frac{112}{7}$	$\times \frac{1}{7}$	$\div \frac{49}{7}$	$\times \frac{7}{7}$	$\div \frac{14}{7}$	$\div \frac{98}{7}$	$\times \frac{15}{7}$	$\div \frac{14}{7}$	$\times \frac{7}{1}$
<b>133</b>	<b>16</b>	<b>7</b>	<b>7</b>	<b>49</b>	<b>2</b>	<b>14</b>	<b>105</b>	<b>2</b>	<b>7</b>
$\div \frac{49}{7}$	$\times \frac{9}{7}$	$\times \frac{15}{7}$	$\div \frac{63}{7}$	$\div \frac{28}{7}$	$\div \frac{35}{7}$	$\div \frac{49}{7}$	$\times \frac{14}{7}$	$\div \frac{84}{7}$	$\div \frac{49}{7}$
<b>7</b>	<b>63</b>	<b>105</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>98</b>	<b>12</b>	<b>7</b>
$\div \frac{63}{7}$	$\div \frac{49}{7}$	$\div \frac{28}{7}$	$\div \frac{42}{7}$	$\times \frac{7}{15}$	$\div \frac{98}{7}$	$\times \frac{17}{7}$	$\div \frac{49}{7}$	$\div \frac{63}{7}$	$\div \frac{35}{7}$
<b>9</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>105</b>	<b>14</b>	<b>119</b>	<b>7</b>	<b>9</b>	<b>5</b>
$\times \frac{7}{9}$	$\times \frac{7}{20}$	$\times \frac{7}{2}$	$\div \frac{126}{7}$	$\times \frac{13}{7}$	$\div \frac{140}{7}$	$\times \frac{7}{14}$	$\times \frac{8}{7}$	$\times \frac{18}{7}$	$\div \frac{140}{7}$
<b>63</b>	<b>140</b>	<b>14</b>	<b>18</b>	<b>91</b>	<b>20</b>	<b>98</b>	<b>56</b>	<b>126</b>	<b>20</b>

# Opérations Mixtes (J)

Effectuez chaque opération.

$$\times \frac{7}{5} \div \frac{133}{7} \times \frac{5}{7} \div \frac{112}{7} \div \frac{112}{7} \times \frac{19}{7} \times \frac{7}{19} \times \frac{3}{7} \times \frac{8}{7} \times \frac{7}{14}$$

$$\div \frac{105}{7} \times \frac{1}{7} \div \frac{49}{7} \div \frac{56}{7} \times \frac{15}{7} \times \frac{14}{7} \times \frac{7}{7} \div \frac{49}{7} \times \frac{7}{20} \times \frac{7}{8}$$

$$\div \frac{70}{7} \times \frac{7}{14} \times \frac{19}{7} \div \frac{77}{7} \times \frac{7}{1} \times \frac{7}{16} \div \frac{84}{7} \div \frac{35}{7} \times \frac{17}{7} \times \frac{18}{7}$$

$$\times \frac{14}{7} \div \frac{21}{7} \div \frac{126}{7} \div \frac{63}{7} \div \frac{35}{7} \times \frac{7}{9} \div \frac{119}{7} \div \frac{91}{7} \times \frac{18}{7} \div \frac{42}{7}$$

$$\times \frac{18}{7} \div \frac{105}{7} \times \frac{11}{7} \div \frac{7}{7} \div \frac{119}{7} \div \frac{77}{7} \div \frac{126}{7} \div \frac{140}{7} \div \frac{140}{7} \div \frac{140}{7} \times \frac{7}{4}$$

$$\div \frac{84}{7} \times \frac{7}{14} \times \frac{18}{7} \div \frac{14}{7} \div \frac{49}{7} \div \frac{35}{7} \div \frac{84}{7} \div \frac{63}{7} \div \frac{28}{7} \div \frac{77}{7}$$

$$\times \frac{13}{7} \times \frac{17}{7} \div \frac{133}{7} \div \frac{63}{7} \div \frac{70}{7} \times \frac{16}{7} \div \frac{56}{7} \div \frac{14}{7} \times \frac{17}{7} \div \frac{28}{7}$$

$$\times \frac{7}{7} \times \frac{7}{6} \times \frac{19}{7} \div \frac{28}{7} \div \frac{14}{7} \div \frac{56}{7} \times \frac{7}{11} \div \frac{7}{7} \div \frac{42}{7} \div \frac{77}{7}$$

$$\div \frac{112}{7} \div \frac{126}{7} \div \frac{35}{7} \times \frac{7}{4} \div \frac{70}{7} \times \frac{10}{7} \times \frac{7}{18} \times \frac{13}{7} \div \frac{70}{7} \div \frac{42}{7}$$

$$\times \frac{8}{7} \div \frac{14}{7} \div \frac{21}{7} \div \frac{105}{7} \div \frac{21}{7} \times \frac{7}{5} \div \frac{140}{7} \div \frac{56}{7} \times \frac{12}{7} \times \frac{7}{1}$$

# Opérations Mixtes Solutions (J)

Effectuez chaque opération.

$\times \frac{7}{5}$	$\div \frac{133}{7}$	$\times \frac{5}{7}$	$\div \frac{112}{7}$	$\div \frac{112}{7}$	$\times \frac{19}{7}$	$\times \frac{7}{19}$	$\times \frac{3}{7}$	$\times \frac{8}{7}$	$\times \frac{7}{14}$
35	19	35	16	16	133	133	21	56	98
$\div \frac{105}{7}$	$\times \frac{1}{7}$	$\div \frac{49}{7}$	$\div \frac{56}{7}$	$\times \frac{15}{7}$	$\times \frac{14}{7}$	$\times \frac{7}{7}$	$\div \frac{49}{7}$	$\times \frac{7}{20}$	$\times \frac{7}{8}$
15	7	7	8	105	98	49	7	140	56
$\div \frac{70}{7}$	$\times \frac{7}{14}$	$\times \frac{19}{7}$	$\div \frac{77}{7}$	$\times \frac{7}{1}$	$\times \frac{7}{16}$	$\div \frac{84}{7}$	$\div \frac{35}{7}$	$\times \frac{17}{7}$	$\times \frac{18}{7}$
10	98	133	11	7	112	12	5	119	126
$\times \frac{14}{7}$	$\div \frac{21}{7}$	$\div \frac{126}{7}$	$\div \frac{63}{7}$	$\div \frac{35}{7}$	$\times \frac{7}{9}$	$\div \frac{119}{7}$	$\div \frac{91}{7}$	$\times \frac{18}{7}$	$\div \frac{42}{7}$
98	3	18	9	5	63	17	13	126	6
$\times \frac{18}{7}$	$\div \frac{105}{7}$	$\times \frac{11}{7}$	$\div \frac{7}{7}$	$\div \frac{119}{7}$	$\div \frac{77}{7}$	$\div \frac{126}{7}$	$\div \frac{140}{7}$	$\div \frac{140}{7}$	$\times \frac{7}{4}$
126	15	77	1	17	11	18	20	20	28
$\div \frac{84}{7}$	$\times \frac{7}{14}$	$\times \frac{18}{7}$	$\div \frac{14}{7}$	$\div \frac{49}{7}$	$\div \frac{35}{7}$	$\div \frac{84}{7}$	$\div \frac{63}{7}$	$\div \frac{28}{7}$	$\div \frac{77}{7}$
12	98	126	2	7	5	12	9	4	11
$\times \frac{13}{7}$	$\times \frac{17}{7}$	$\div \frac{133}{7}$	$\div \frac{63}{7}$	$\div \frac{70}{7}$	$\times \frac{16}{7}$	$\div \frac{56}{7}$	$\div \frac{14}{7}$	$\times \frac{17}{7}$	$\div \frac{28}{7}$
91	119	19	9	10	112	8	2	119	4
$\times \frac{7}{7}$	$\times \frac{7}{6}$	$\times \frac{19}{7}$	$\div \frac{28}{7}$	$\div \frac{14}{7}$	$\div \frac{56}{7}$	$\times \frac{7}{11}$	$\div \frac{7}{7}$	$\div \frac{42}{7}$	$\div \frac{77}{7}$
49	42	133	4	2	8	77	1	6	11
$\div \frac{112}{7}$	$\div \frac{126}{7}$	$\div \frac{35}{7}$	$\times \frac{7}{4}$	$\div \frac{70}{7}$	$\times \frac{10}{7}$	$\times \frac{7}{18}$	$\times \frac{13}{7}$	$\div \frac{70}{7}$	$\div \frac{42}{7}$
16	18	5	28	10	70	126	91	10	6
$\times \frac{8}{7}$	$\div \frac{14}{7}$	$\div \frac{21}{7}$	$\div \frac{105}{7}$	$\div \frac{21}{7}$	$\times \frac{7}{5}$	$\div \frac{140}{7}$	$\div \frac{56}{7}$	$\times \frac{12}{7}$	$\times \frac{7}{1}$
56	2	3	15	3	35	20	8	84	7