

# Opérations Mixtes (A)

Effectuez chaque opération.

$$\div \frac{30}{3} \div \frac{3}{3} \times \frac{3}{10} \div \frac{15}{3} \div \frac{33}{3} \div \frac{45}{3} \div \frac{42}{3} \div \frac{30}{3} \div \frac{54}{3} \div \frac{33}{3}$$

$$\div \frac{33}{3} \times \frac{16}{3} \div \frac{48}{3} \div \frac{18}{3} \times \frac{3}{18} \times \frac{3}{5} \times \frac{3}{13} \times \frac{3}{1} \times \frac{16}{3} \times \frac{2}{3}$$

$$\times \frac{5}{3} \div \frac{15}{3} \times \frac{3}{1} \times \frac{3}{15} \times \frac{3}{4} \times \frac{6}{3} \div \frac{18}{3} \times \frac{3}{3} \div \frac{3}{3} \times \frac{3}{10}$$

$$\times \frac{8}{3} \div \frac{33}{3} \div \frac{33}{3} \div \frac{45}{3} \div \frac{15}{3} \div \frac{45}{3} \times \frac{12}{3} \div \frac{6}{3} \div \frac{39}{3} \div \frac{54}{3}$$

$$\div \frac{42}{3} \times \frac{3}{2} \div \frac{36}{3} \div \frac{6}{3} \div \frac{9}{3} \div \frac{60}{3} \div \frac{3}{3} \div \frac{51}{3} \times \frac{19}{3} \times \frac{12}{3}$$

$$\times \frac{3}{19} \times \frac{3}{15} \times \frac{13}{3} \times \frac{3}{12} \div \frac{21}{3} \div \frac{60}{3} \div \frac{6}{3} \div \frac{3}{3} \div \frac{12}{3} \div \frac{36}{3}$$

$$\div \frac{45}{3} \times \frac{3}{14} \div \frac{30}{3} \div \frac{36}{3} \div \frac{27}{3} \div \frac{60}{3} \times \frac{3}{12} \div \frac{30}{3} \div \frac{33}{3} \div \frac{30}{3}$$

$$\div \frac{21}{3} \div \frac{15}{3} \times \frac{19}{3} \div \frac{36}{3} \div \frac{39}{3} \times \frac{3}{10} \times \frac{3}{6} \times \frac{9}{3} \times \frac{15}{3} \times \frac{3}{7}$$

$$\div \frac{27}{3} \div \frac{45}{3} \times \frac{3}{6} \div \frac{36}{3} \times \frac{3}{19} \div \frac{12}{3} \div \frac{39}{3} \div \frac{21}{3} \div \frac{18}{3} \times \frac{15}{3}$$

$$\div \frac{9}{3} \div \frac{57}{3} \times \frac{12}{3} \times \frac{5}{3} \times \frac{18}{3} \div \frac{6}{3} \times \frac{11}{3} \div \frac{60}{3} \div \frac{45}{3} \times \frac{6}{3}$$

# Opérations Mixtes Solutions (A)

Effectuez chaque opération.

$$\begin{array}{l} \div \frac{30}{3} \div \frac{3}{3} \times \frac{3}{10} \div \frac{15}{3} \div \frac{33}{3} \div \frac{45}{3} \div \frac{42}{3} \div \frac{30}{3} \div \frac{54}{3} \div \frac{33}{3} \\ \mathbf{10} \quad \mathbf{1} \quad \mathbf{30} \quad \mathbf{5} \quad \mathbf{11} \quad \mathbf{15} \quad \mathbf{14} \quad \mathbf{10} \quad \mathbf{18} \quad \mathbf{11} \end{array}$$

$$\begin{array}{l} \div \frac{33}{3} \times \frac{16}{3} \div \frac{48}{3} \div \frac{18}{3} \times \frac{3}{18} \times \frac{3}{5} \times \frac{3}{13} \times \frac{3}{1} \times \frac{16}{3} \times \frac{2}{3} \\ \mathbf{11} \quad \mathbf{48} \quad \mathbf{16} \quad \mathbf{6} \quad \mathbf{54} \quad \mathbf{15} \quad \mathbf{39} \quad \mathbf{3} \quad \mathbf{48} \quad \mathbf{6} \end{array}$$

$$\begin{array}{l} \times \frac{5}{3} \div \frac{15}{3} \times \frac{3}{1} \times \frac{3}{15} \times \frac{3}{4} \times \frac{3}{3} \div \frac{6}{3} \div \frac{18}{3} \times \frac{3}{3} \div \frac{3}{3} \times \frac{3}{10} \\ \mathbf{15} \quad \mathbf{5} \quad \mathbf{3} \quad \mathbf{45} \quad \mathbf{12} \quad \mathbf{18} \quad \mathbf{6} \quad \mathbf{9} \quad \mathbf{1} \quad \mathbf{30} \end{array}$$

$$\begin{array}{l} \times \frac{8}{3} \div \frac{33}{3} \div \frac{33}{3} \div \frac{45}{3} \div \frac{15}{3} \div \frac{45}{3} \times \frac{12}{3} \div \frac{6}{3} \div \frac{39}{3} \div \frac{54}{3} \\ \mathbf{24} \quad \mathbf{11} \quad \mathbf{11} \quad \mathbf{15} \quad \mathbf{5} \quad \mathbf{15} \quad \mathbf{36} \quad \mathbf{2} \quad \mathbf{13} \quad \mathbf{18} \end{array}$$

$$\begin{array}{l} \div \frac{42}{3} \times \frac{3}{2} \div \frac{36}{3} \div \frac{6}{3} \div \frac{9}{3} \div \frac{60}{3} \div \frac{3}{3} \div \frac{51}{3} \times \frac{19}{3} \times \frac{12}{3} \\ \mathbf{14} \quad \mathbf{6} \quad \mathbf{12} \quad \mathbf{2} \quad \mathbf{3} \quad \mathbf{20} \quad \mathbf{1} \quad \mathbf{17} \quad \mathbf{57} \quad \mathbf{36} \end{array}$$

$$\begin{array}{l} \times \frac{3}{19} \times \frac{3}{15} \times \frac{13}{3} \times \frac{3}{12} \div \frac{21}{3} \div \frac{60}{3} \div \frac{6}{3} \div \frac{3}{3} \div \frac{12}{3} \div \frac{36}{3} \\ \mathbf{57} \quad \mathbf{45} \quad \mathbf{39} \quad \mathbf{36} \quad \mathbf{7} \quad \mathbf{20} \quad \mathbf{2} \quad \mathbf{1} \quad \mathbf{4} \quad \mathbf{12} \end{array}$$

$$\begin{array}{l} \div \frac{45}{3} \times \frac{3}{14} \div \frac{30}{3} \div \frac{36}{3} \div \frac{27}{3} \div \frac{60}{3} \times \frac{12}{3} \div \frac{30}{3} \div \frac{33}{3} \div \frac{30}{3} \\ \mathbf{15} \quad \mathbf{42} \quad \mathbf{10} \quad \mathbf{12} \quad \mathbf{9} \quad \mathbf{20} \quad \mathbf{36} \quad \mathbf{10} \quad \mathbf{11} \quad \mathbf{10} \end{array}$$

$$\begin{array}{l} \div \frac{21}{3} \div \frac{15}{3} \times \frac{19}{3} \div \frac{36}{3} \div \frac{39}{3} \times \frac{3}{10} \times \frac{3}{6} \times \frac{9}{3} \times \frac{15}{3} \times \frac{3}{7} \\ \mathbf{7} \quad \mathbf{5} \quad \mathbf{57} \quad \mathbf{12} \quad \mathbf{13} \quad \mathbf{30} \quad \mathbf{18} \quad \mathbf{27} \quad \mathbf{45} \quad \mathbf{21} \end{array}$$

$$\begin{array}{l} \div \frac{27}{3} \div \frac{45}{3} \times \frac{3}{6} \div \frac{36}{3} \times \frac{3}{19} \div \frac{12}{3} \div \frac{39}{3} \div \frac{21}{3} \div \frac{18}{3} \times \frac{15}{3} \\ \mathbf{9} \quad \mathbf{15} \quad \mathbf{18} \quad \mathbf{12} \quad \mathbf{57} \quad \mathbf{4} \quad \mathbf{13} \quad \mathbf{7} \quad \mathbf{6} \quad \mathbf{45} \end{array}$$

$$\begin{array}{l} \div \frac{9}{3} \div \frac{57}{3} \times \frac{12}{3} \times \frac{5}{3} \times \frac{18}{3} \div \frac{6}{3} \times \frac{11}{3} \div \frac{60}{3} \div \frac{45}{3} \times \frac{6}{3} \\ \mathbf{3} \quad \mathbf{19} \quad \mathbf{36} \quad \mathbf{15} \quad \mathbf{54} \quad \mathbf{2} \quad \mathbf{33} \quad \mathbf{20} \quad \mathbf{15} \quad \mathbf{18} \end{array}$$

## Opérations Mixtes (B)

Effectuez chaque opération.

$$\times \frac{5}{3} \times \frac{3}{11} \div \frac{54}{3} \div \frac{12}{3} \times \frac{3}{3} \div \frac{60}{3} \times \frac{13}{3} \div \frac{30}{3} \times \frac{3}{20} \times \frac{3}{11}$$

$$\div \frac{27}{3} \times \frac{4}{3} \div \frac{6}{3} \times \frac{4}{3} \times \frac{18}{3} \div \frac{27}{3} \div \frac{33}{3} \times \frac{3}{10} \times \frac{1}{3} \times \frac{3}{2}$$

$$\times \frac{3}{19} \times \frac{5}{3} \times \frac{3}{20} \div \frac{6}{3} \div \frac{12}{3} \div \frac{45}{3} \times \frac{3}{2} \times \frac{3}{11} \div \frac{12}{3} \div \frac{15}{3}$$

$$\times \frac{3}{8} \times \frac{18}{3} \div \frac{57}{3} \div \frac{12}{3} \div \frac{9}{3} \div \frac{42}{3} \times \frac{19}{3} \div \frac{39}{3} \div \frac{39}{3} \times \frac{13}{3}$$

$$\times \frac{3}{15} \times \frac{14}{3} \times \frac{13}{3} \times \frac{8}{3} \times \frac{3}{17} \div \frac{60}{3} \div \frac{18}{3} \times \frac{3}{14} \times \frac{6}{3} \times \frac{17}{3}$$

$$\div \frac{54}{3} \times \frac{3}{5} \div \frac{39}{3} \times \frac{3}{2} \times \frac{13}{3} \times \frac{3}{4} \times \frac{7}{3} \times \frac{3}{9} \times \frac{6}{3} \times \frac{6}{3}$$

$$\times \frac{3}{20} \times \frac{3}{2} \div \frac{39}{3} \times \frac{3}{8} \times \frac{3}{3} \times \frac{11}{3} \times \frac{19}{3} \div \frac{15}{3} \div \frac{33}{3} \div \frac{54}{3}$$

$$\div \frac{54}{3} \times \frac{3}{10} \div \frac{9}{3} \div \frac{24}{3} \times \frac{5}{3} \div \frac{42}{3} \times \frac{17}{3} \div \frac{6}{3} \div \frac{51}{3} \times \frac{13}{3}$$

$$\div \frac{3}{3} \times \frac{3}{5} \times \frac{3}{3} \div \frac{6}{3} \div \frac{33}{3} \div \frac{36}{3} \div \frac{39}{3} \div \frac{12}{3} \div \frac{42}{3} \times \frac{3}{15}$$

$$\times \frac{19}{3} \times \frac{3}{3} \div \frac{54}{3} \div \frac{57}{3} \times \frac{3}{16} \times \frac{3}{2} \div \frac{24}{3} \div \frac{24}{3} \div \frac{21}{3} \div \frac{33}{3}$$

# Opérations Mixtes Solutions (B)

Effectuez chaque opération.

$\times \frac{5}{3}$	$\times \frac{3}{11}$	$\div \frac{54}{3}$	$\div \frac{12}{3}$	$\times \frac{3}{3}$	$\div \frac{60}{3}$	$\times \frac{13}{3}$	$\div \frac{30}{3}$	$\times \frac{3}{20}$	$\times \frac{3}{11}$
15	33	18	4	9	20	39	10	60	33
$\div \frac{27}{3}$	$\times \frac{4}{3}$	$\div \frac{6}{3}$	$\times \frac{4}{3}$	$\times \frac{18}{3}$	$\div \frac{27}{3}$	$\div \frac{33}{3}$	$\times \frac{3}{10}$	$\times \frac{1}{3}$	$\times \frac{3}{2}$
9	12	2	12	54	9	11	30	3	6
$\times \frac{3}{19}$	$\times \frac{5}{3}$	$\times \frac{3}{20}$	$\div \frac{6}{3}$	$\div \frac{12}{3}$	$\div \frac{45}{3}$	$\times \frac{3}{2}$	$\times \frac{3}{11}$	$\div \frac{12}{3}$	$\div \frac{15}{3}$
57	15	60	2	4	15	6	33	4	5
$\times \frac{3}{8}$	$\times \frac{18}{3}$	$\div \frac{57}{3}$	$\div \frac{12}{3}$	$\div \frac{9}{3}$	$\div \frac{42}{3}$	$\times \frac{19}{3}$	$\div \frac{39}{3}$	$\div \frac{39}{3}$	$\times \frac{13}{3}$
24	54	19	4	3	14	57	13	13	39
$\times \frac{3}{15}$	$\times \frac{14}{3}$	$\times \frac{13}{3}$	$\times \frac{8}{3}$	$\times \frac{3}{17}$	$\div \frac{60}{3}$	$\div \frac{18}{3}$	$\times \frac{3}{14}$	$\times \frac{6}{3}$	$\times \frac{17}{3}$
45	42	39	24	51	20	6	42	18	51
$\div \frac{54}{3}$	$\times \frac{3}{5}$	$\div \frac{39}{3}$	$\times \frac{3}{2}$	$\times \frac{13}{3}$	$\times \frac{3}{4}$	$\times \frac{7}{3}$	$\times \frac{3}{9}$	$\times \frac{6}{3}$	$\times \frac{6}{3}$
18	15	13	6	39	12	21	27	18	18
$\times \frac{3}{20}$	$\times \frac{3}{2}$	$\div \frac{39}{3}$	$\times \frac{3}{8}$	$\times \frac{3}{3}$	$\times \frac{11}{3}$	$\times \frac{19}{3}$	$\div \frac{15}{3}$	$\div \frac{33}{3}$	$\div \frac{54}{3}$
60	6	13	24	9	33	57	5	11	18
$\div \frac{54}{3}$	$\times \frac{3}{10}$	$\div \frac{9}{3}$	$\div \frac{24}{3}$	$\times \frac{5}{3}$	$\div \frac{42}{3}$	$\times \frac{17}{3}$	$\div \frac{6}{3}$	$\div \frac{51}{3}$	$\times \frac{13}{3}$
18	30	3	8	15	14	51	2	17	39
$\div \frac{3}{3}$	$\times \frac{3}{5}$	$\times \frac{3}{3}$	$\div \frac{6}{3}$	$\div \frac{33}{3}$	$\div \frac{36}{3}$	$\div \frac{39}{3}$	$\div \frac{12}{3}$	$\div \frac{42}{3}$	$\times \frac{3}{15}$
1	15	9	2	11	12	13	4	14	45
$\times \frac{19}{3}$	$\times \frac{3}{3}$	$\div \frac{54}{3}$	$\div \frac{57}{3}$	$\times \frac{3}{16}$	$\times \frac{3}{2}$	$\div \frac{24}{3}$	$\div \frac{24}{3}$	$\div \frac{21}{3}$	$\div \frac{33}{3}$
57	9	18	19	48	6	8	8	7	11

## Opérations Mixtes (C)

Effectuez chaque opération.

$$\times \frac{4}{3} \times \frac{3}{17} \times \frac{20}{3} \div \frac{36}{3} \div \frac{33}{3} \times \frac{9}{3} \div \frac{39}{3} \times \frac{20}{3} \times \frac{3}{17} \times \frac{1}{3}$$

$$\div \frac{48}{3} \times \frac{3}{20} \times \frac{3}{10} \times \frac{3}{19} \times \frac{12}{3} \div \frac{30}{3} \times \frac{3}{3} \div \frac{9}{3} \div \frac{3}{3} \div \frac{15}{3}$$

$$\times \frac{3}{8} \div \frac{9}{3} \times \frac{3}{3} \times \frac{9}{3} \div \frac{39}{3} \div \frac{45}{3} \times \frac{3}{16} \times \frac{3}{18} \times \frac{10}{3} \times \frac{8}{3}$$

$$\div \frac{30}{3} \div \frac{39}{3} \times \frac{16}{3} \times \frac{3}{11} \div \frac{12}{3} \div \frac{39}{3} \div \frac{18}{3} \div \frac{39}{3} \div \frac{51}{3} \div \frac{12}{3}$$

$$\div \frac{15}{3} \times \frac{3}{13} \div \frac{21}{3} \times \frac{3}{12} \div \frac{27}{3} \times \frac{15}{3} \times \frac{3}{3} \times \frac{18}{3} \div \frac{57}{3} \times \frac{3}{9}$$

$$\times \frac{3}{2} \div \frac{3}{3} \times \frac{9}{3} \times \frac{10}{3} \div \frac{30}{3} \times \frac{18}{3} \times \frac{3}{5} \div \frac{42}{3} \times \frac{8}{3} \div \frac{3}{3}$$

$$\times \frac{3}{6} \times \frac{13}{3} \div \frac{9}{3} \times \frac{10}{3} \div \frac{27}{3} \times \frac{3}{17} \div \frac{9}{3} \times \frac{3}{17} \times \frac{3}{13} \times \frac{19}{3}$$

$$\times \frac{3}{1} \div \frac{36}{3} \times \frac{3}{4} \div \frac{27}{3} \times \frac{3}{5} \times \frac{3}{18} \div \frac{18}{3} \div \frac{15}{3} \div \frac{39}{3} \times \frac{3}{4}$$

$$\div \frac{9}{3} \times \frac{4}{3} \times \frac{20}{3} \times \frac{13}{3} \times \frac{2}{3} \div \frac{48}{3} \times \frac{3}{18} \times \frac{17}{3} \times \frac{3}{16} \div \frac{9}{3}$$

$$\times \frac{7}{3} \div \frac{3}{3} \times \frac{3}{4} \div \frac{48}{3} \times \frac{18}{3} \div \frac{60}{3} \div \frac{30}{3} \times \frac{19}{3} \times \frac{18}{3} \times \frac{3}{13}$$

# Opérations Mixtes Solutions (C)

Effectuez chaque opération.

$\times \frac{4}{3}$	$\times \frac{3}{17}$	$\times \frac{20}{3}$	$\div \frac{36}{3}$	$\div \frac{33}{3}$	$\times \frac{9}{3}$	$\div \frac{39}{3}$	$\times \frac{20}{3}$	$\times \frac{3}{17}$	$\times \frac{1}{3}$
<b>12</b>	<b>51</b>	<b>60</b>	<b>12</b>	<b>11</b>	<b>27</b>	<b>13</b>	<b>60</b>	<b>51</b>	<b>3</b>
$\div \frac{48}{3}$	$\times \frac{3}{20}$	$\times \frac{3}{10}$	$\times \frac{3}{19}$	$\times \frac{12}{3}$	$\div \frac{30}{3}$	$\times \frac{3}{3}$	$\div \frac{9}{3}$	$\div \frac{3}{3}$	$\div \frac{15}{3}$
<b>16</b>	<b>60</b>	<b>30</b>	<b>57</b>	<b>36</b>	<b>10</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>5</b>
$\times \frac{3}{8}$	$\div \frac{9}{3}$	$\times \frac{3}{3}$	$\times \frac{9}{3}$	$\div \frac{39}{3}$	$\div \frac{45}{3}$	$\times \frac{3}{16}$	$\times \frac{3}{18}$	$\times \frac{10}{3}$	$\times \frac{8}{3}$
<b>24</b>	<b>3</b>	<b>9</b>	<b>27</b>	<b>13</b>	<b>15</b>	<b>48</b>	<b>54</b>	<b>30</b>	<b>24</b>
$\div \frac{30}{3}$	$\div \frac{39}{3}$	$\times \frac{16}{3}$	$\times \frac{3}{11}$	$\div \frac{12}{3}$	$\div \frac{39}{3}$	$\div \frac{18}{3}$	$\div \frac{39}{3}$	$\div \frac{51}{3}$	$\div \frac{12}{3}$
<b>10</b>	<b>13</b>	<b>48</b>	<b>33</b>	<b>4</b>	<b>13</b>	<b>6</b>	<b>13</b>	<b>17</b>	<b>4</b>
$\div \frac{15}{3}$	$\times \frac{3}{13}$	$\div \frac{21}{3}$	$\times \frac{3}{12}$	$\div \frac{27}{3}$	$\times \frac{15}{3}$	$\times \frac{3}{3}$	$\times \frac{18}{3}$	$\div \frac{57}{3}$	$\times \frac{3}{9}$
<b>5</b>	<b>39</b>	<b>7</b>	<b>36</b>	<b>9</b>	<b>45</b>	<b>9</b>	<b>54</b>	<b>19</b>	<b>27</b>
$\times \frac{3}{2}$	$\div \frac{3}{3}$	$\times \frac{9}{3}$	$\times \frac{10}{3}$	$\div \frac{30}{3}$	$\times \frac{18}{3}$	$\times \frac{3}{5}$	$\div \frac{42}{3}$	$\times \frac{8}{3}$	$\div \frac{3}{3}$
<b>6</b>	<b>1</b>	<b>27</b>	<b>30</b>	<b>10</b>	<b>54</b>	<b>15</b>	<b>14</b>	<b>24</b>	<b>1</b>
$\times \frac{3}{6}$	$\times \frac{13}{3}$	$\div \frac{9}{3}$	$\times \frac{10}{3}$	$\div \frac{27}{3}$	$\times \frac{3}{17}$	$\div \frac{9}{3}$	$\times \frac{3}{17}$	$\times \frac{3}{13}$	$\times \frac{19}{3}$
<b>18</b>	<b>39</b>	<b>3</b>	<b>30</b>	<b>9</b>	<b>51</b>	<b>3</b>	<b>51</b>	<b>39</b>	<b>57</b>
$\times \frac{3}{1}$	$\div \frac{36}{3}$	$\times \frac{3}{4}$	$\div \frac{27}{3}$	$\times \frac{3}{5}$	$\times \frac{3}{18}$	$\div \frac{18}{3}$	$\div \frac{15}{3}$	$\div \frac{39}{3}$	$\times \frac{3}{4}$
<b>3</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>15</b>	<b>54</b>	<b>6</b>	<b>5</b>	<b>13</b>	<b>12</b>
$\div \frac{9}{3}$	$\times \frac{4}{3}$	$\times \frac{20}{3}$	$\times \frac{13}{3}$	$\times \frac{2}{3}$	$\div \frac{48}{3}$	$\times \frac{3}{18}$	$\times \frac{17}{3}$	$\times \frac{3}{16}$	$\div \frac{9}{3}$
<b>3</b>	<b>12</b>	<b>60</b>	<b>39</b>	<b>6</b>	<b>16</b>	<b>54</b>	<b>51</b>	<b>48</b>	<b>3</b>
$\times \frac{7}{3}$	$\div \frac{3}{3}$	$\times \frac{3}{4}$	$\div \frac{48}{3}$	$\times \frac{18}{3}$	$\div \frac{60}{3}$	$\div \frac{30}{3}$	$\times \frac{19}{3}$	$\times \frac{18}{3}$	$\times \frac{3}{13}$
<b>21</b>	<b>1</b>	<b>12</b>	<b>16</b>	<b>54</b>	<b>20</b>	<b>10</b>	<b>57</b>	<b>54</b>	<b>39</b>

## Opérations Mixtes (D)

Effectuez chaque opération.

$$\times \frac{3}{6} \div \frac{51}{3} \times \frac{3}{13} \times \frac{16}{3} \div \frac{18}{3} \div \frac{39}{3} \times \frac{3}{8} \times \frac{3}{7} \div \frac{54}{3} \div \frac{51}{3}$$

$$\times \frac{10}{3} \times \frac{11}{3} \div \frac{27}{3} \times \frac{14}{3} \div \frac{12}{3} \times \frac{12}{3} \div \frac{6}{3} \times \frac{12}{3} \div \frac{30}{3} \times \frac{7}{3}$$

$$\times \frac{13}{3} \div \frac{39}{3} \times \frac{13}{3} \div \frac{51}{3} \times \frac{3}{4} \div \frac{33}{3} \times \frac{3}{12} \div \frac{51}{3} \div \frac{54}{3} \div \frac{39}{3}$$

$$\times \frac{3}{9} \div \frac{57}{3} \times \frac{6}{3} \div \frac{36}{3} \div \frac{39}{3} \div \frac{45}{3} \div \frac{51}{3} \times \frac{3}{4} \div \frac{57}{3} \times \frac{3}{20}$$

$$\times \frac{3}{2} \times \frac{20}{3} \times \frac{18}{3} \div \frac{21}{3} \times \frac{16}{3} \div \frac{36}{3} \times \frac{3}{14} \times \frac{3}{16} \times \frac{3}{1} \times \frac{3}{18}$$

$$\times \frac{3}{14} \times \frac{14}{3} \div \frac{27}{3} \times \frac{4}{3} \div \frac{24}{3} \times \frac{14}{3} \times \frac{4}{3} \times \frac{10}{3} \div \frac{12}{3} \div \frac{57}{3}$$

$$\div \frac{18}{3} \times \frac{3}{11} \div \frac{57}{3} \times \frac{6}{3} \times \frac{15}{3} \times \frac{3}{10} \div \frac{45}{3} \div \frac{6}{3} \times \frac{3}{3} \div \frac{54}{3}$$

$$\div \frac{15}{3} \div \frac{42}{3} \times \frac{1}{3} \div \frac{27}{3} \times \frac{3}{18} \times \frac{3}{16} \times \frac{3}{10} \times \frac{12}{3} \div \frac{6}{3} \div \frac{45}{3}$$

$$\div \frac{36}{3} \div \frac{21}{3} \div \frac{36}{3} \times \frac{4}{3} \div \frac{21}{3} \div \frac{12}{3} \times \frac{3}{4} \times \frac{9}{3} \div \frac{21}{3} \times \frac{3}{19}$$

$$\times \frac{17}{3} \div \frac{39}{3} \div \frac{9}{3} \div \frac{48}{3} \div \frac{60}{3} \div \frac{12}{3} \times \frac{3}{12} \div \frac{45}{3} \div \frac{21}{3} \div \frac{39}{3}$$

# Opérations Mixtes Solutions (D)

Effectuez chaque opération.

$\times \frac{3}{6}$	$\div \frac{51}{3}$	$\times \frac{3}{13}$	$\times \frac{16}{3}$	$\div \frac{18}{3}$	$\div \frac{39}{3}$	$\times \frac{3}{8}$	$\times \frac{3}{7}$	$\div \frac{54}{3}$	$\div \frac{51}{3}$
<b>18</b>	<b>17</b>	<b>39</b>	<b>48</b>	<b>6</b>	<b>13</b>	<b>24</b>	<b>21</b>	<b>18</b>	<b>17</b>
$\times \frac{10}{3}$	$\times \frac{11}{3}$	$\div \frac{27}{3}$	$\times \frac{14}{3}$	$\div \frac{12}{3}$	$\times \frac{12}{3}$	$\div \frac{6}{3}$	$\times \frac{12}{3}$	$\div \frac{30}{3}$	$\times \frac{7}{3}$
<b>30</b>	<b>33</b>	<b>9</b>	<b>42</b>	<b>4</b>	<b>36</b>	<b>2</b>	<b>36</b>	<b>10</b>	<b>21</b>
$\times \frac{13}{3}$	$\div \frac{39}{3}$	$\times \frac{13}{3}$	$\div \frac{51}{3}$	$\times \frac{3}{4}$	$\div \frac{33}{3}$	$\times \frac{3}{12}$	$\div \frac{51}{3}$	$\div \frac{54}{3}$	$\div \frac{39}{3}$
<b>39</b>	<b>13</b>	<b>39</b>	<b>17</b>	<b>12</b>	<b>11</b>	<b>36</b>	<b>17</b>	<b>18</b>	<b>13</b>
$\times \frac{3}{9}$	$\div \frac{57}{3}$	$\times \frac{6}{3}$	$\div \frac{36}{3}$	$\div \frac{39}{3}$	$\div \frac{45}{3}$	$\div \frac{51}{3}$	$\times \frac{3}{4}$	$\div \frac{57}{3}$	$\times \frac{3}{20}$
<b>27</b>	<b>19</b>	<b>18</b>	<b>12</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>12</b>	<b>19</b>	<b>60</b>
$\times \frac{3}{2}$	$\times \frac{20}{3}$	$\times \frac{18}{3}$	$\div \frac{21}{3}$	$\times \frac{16}{3}$	$\div \frac{36}{3}$	$\times \frac{3}{14}$	$\times \frac{3}{16}$	$\times \frac{3}{1}$	$\times \frac{3}{18}$
<b>6</b>	<b>60</b>	<b>54</b>	<b>7</b>	<b>48</b>	<b>12</b>	<b>42</b>	<b>48</b>	<b>3</b>	<b>54</b>
$\times \frac{3}{14}$	$\times \frac{14}{3}$	$\div \frac{27}{3}$	$\times \frac{4}{3}$	$\div \frac{24}{3}$	$\times \frac{14}{3}$	$\times \frac{4}{3}$	$\times \frac{10}{3}$	$\div \frac{12}{3}$	$\div \frac{57}{3}$
<b>42</b>	<b>42</b>	<b>9</b>	<b>12</b>	<b>8</b>	<b>42</b>	<b>12</b>	<b>30</b>	<b>4</b>	<b>19</b>
$\div \frac{18}{3}$	$\times \frac{3}{11}$	$\div \frac{57}{3}$	$\times \frac{6}{3}$	$\times \frac{15}{3}$	$\times \frac{3}{10}$	$\div \frac{45}{3}$	$\div \frac{6}{3}$	$\times \frac{3}{3}$	$\div \frac{54}{3}$
<b>6</b>	<b>33</b>	<b>19</b>	<b>18</b>	<b>45</b>	<b>30</b>	<b>15</b>	<b>2</b>	<b>9</b>	<b>18</b>
$\div \frac{15}{3}$	$\div \frac{42}{3}$	$\times \frac{1}{3}$	$\div \frac{27}{3}$	$\times \frac{3}{18}$	$\times \frac{3}{16}$	$\times \frac{3}{10}$	$\times \frac{12}{3}$	$\div \frac{6}{3}$	$\div \frac{45}{3}$
<b>5</b>	<b>14</b>	<b>3</b>	<b>9</b>	<b>54</b>	<b>48</b>	<b>30</b>	<b>36</b>	<b>2</b>	<b>15</b>
$\div \frac{36}{3}$	$\div \frac{21}{3}$	$\div \frac{36}{3}$	$\times \frac{4}{3}$	$\div \frac{21}{3}$	$\div \frac{12}{3}$	$\times \frac{3}{4}$	$\times \frac{9}{3}$	$\div \frac{21}{3}$	$\times \frac{3}{19}$
<b>12</b>	<b>7</b>	<b>12</b>	<b>12</b>	<b>7</b>	<b>4</b>	<b>12</b>	<b>27</b>	<b>7</b>	<b>57</b>
$\times \frac{17}{3}$	$\div \frac{39}{3}$	$\div \frac{9}{3}$	$\div \frac{48}{3}$	$\div \frac{60}{3}$	$\div \frac{12}{3}$	$\times \frac{3}{12}$	$\div \frac{45}{3}$	$\div \frac{21}{3}$	$\div \frac{39}{3}$
<b>51</b>	<b>13</b>	<b>3</b>	<b>16</b>	<b>20</b>	<b>4</b>	<b>36</b>	<b>15</b>	<b>7</b>	<b>13</b>



# Opérations Mixtes (E)

Effectuez chaque opération.

$$\div \frac{18}{3} \div \frac{9}{3} \times \frac{3}{1} \div \frac{33}{3} \div \frac{42}{3} \div \frac{12}{3} \times \frac{3}{2} \div \frac{36}{3} \times \frac{8}{3} \times \frac{19}{3}$$

$$\times \frac{3}{13} \div \frac{39}{3} \div \frac{24}{3} \div \frac{60}{3} \div \frac{30}{3} \div \frac{30}{3} \times \frac{16}{3} \times \frac{3}{16} \times \frac{3}{6} \div \frac{36}{3}$$

$$\div \frac{24}{3} \times \frac{13}{3} \div \frac{24}{3} \times \frac{3}{1} \times \frac{2}{3} \times \frac{7}{3} \times \frac{3}{6} \times \frac{8}{3} \times \frac{3}{4} \div \frac{60}{3}$$

$$\times \frac{15}{3} \times \frac{10}{3} \times \frac{9}{3} \div \frac{57}{3} \div \frac{27}{3} \times \frac{3}{6} \div \frac{45}{3} \div \frac{45}{3} \div \frac{6}{3} \times \frac{3}{10}$$

$$\times \frac{19}{3} \div \frac{24}{3} \times \frac{3}{10} \times \frac{4}{3} \div \frac{30}{3} \div \frac{21}{3} \div \frac{9}{3} \times \frac{3}{6} \times \frac{3}{10} \times \frac{16}{3}$$

$$\div \frac{33}{3} \div \frac{30}{3} \times \frac{18}{3} \div \frac{54}{3} \div \frac{21}{3} \div \frac{57}{3} \div \frac{21}{3} \div \frac{54}{3} \times \frac{20}{3} \div \frac{33}{3}$$

$$\times \frac{3}{3} \times \frac{3}{7} \div \frac{24}{3} \times \frac{16}{3} \div \frac{6}{3} \div \frac{18}{3} \times \frac{3}{14} \div \frac{60}{3} \div \frac{51}{3} \div \frac{12}{3}$$

$$\div \frac{3}{3} \div \frac{6}{3} \div \frac{48}{3} \div \frac{45}{3} \times \frac{17}{3} \times \frac{18}{3} \times \frac{3}{6} \div \frac{51}{3} \times \frac{18}{3} \times \frac{14}{3}$$

$$\div \frac{33}{3} \div \frac{57}{3} \div \frac{30}{3} \times \frac{3}{18} \div \frac{54}{3} \times \frac{16}{3} \div \frac{54}{3} \div \frac{27}{3} \times \frac{3}{18} \times \frac{3}{6}$$

$$\times \frac{15}{3} \times \frac{3}{6} \times \frac{14}{3} \times \frac{3}{18} \times \frac{7}{3} \times \frac{1}{3} \div \frac{48}{3} \times \frac{3}{12} \div \frac{42}{3} \times \frac{3}{12}$$

# Opérations Mixtes Solutions (E)

Effectuez chaque opération.

$\div \frac{18}{3}$	$\div \frac{9}{3}$	$\times \frac{3}{1}$	$\div \frac{33}{3}$	$\div \frac{42}{3}$	$\div \frac{12}{3}$	$\times \frac{3}{2}$	$\div \frac{36}{3}$	$\times \frac{8}{3}$	$\times \frac{19}{3}$
6	3	3	11	14	4	6	12	24	57
$\times \frac{3}{13}$	$\div \frac{39}{3}$	$\div \frac{24}{3}$	$\div \frac{60}{3}$	$\div \frac{30}{3}$	$\div \frac{30}{3}$	$\times \frac{16}{3}$	$\times \frac{3}{16}$	$\times \frac{3}{6}$	$\div \frac{36}{3}$
39	13	8	20	10	10	48	48	18	12
$\div \frac{24}{3}$	$\times \frac{13}{3}$	$\div \frac{24}{3}$	$\times \frac{3}{1}$	$\times \frac{2}{3}$	$\times \frac{7}{3}$	$\times \frac{3}{6}$	$\times \frac{8}{3}$	$\times \frac{3}{4}$	$\div \frac{60}{3}$
8	39	8	3	6	21	18	24	12	20
$\times \frac{15}{3}$	$\times \frac{10}{3}$	$\times \frac{9}{3}$	$\div \frac{57}{3}$	$\div \frac{27}{3}$	$\times \frac{3}{6}$	$\div \frac{45}{3}$	$\div \frac{45}{3}$	$\div \frac{6}{3}$	$\times \frac{3}{10}$
45	30	27	19	9	18	15	15	2	30
$\times \frac{19}{3}$	$\div \frac{24}{3}$	$\times \frac{3}{10}$	$\times \frac{4}{3}$	$\div \frac{30}{3}$	$\div \frac{21}{3}$	$\div \frac{9}{3}$	$\times \frac{3}{6}$	$\times \frac{3}{10}$	$\times \frac{16}{3}$
57	8	30	12	10	7	3	18	30	48
$\div \frac{33}{3}$	$\div \frac{30}{3}$	$\times \frac{18}{3}$	$\div \frac{54}{3}$	$\div \frac{21}{3}$	$\div \frac{57}{3}$	$\div \frac{21}{3}$	$\div \frac{54}{3}$	$\times \frac{20}{3}$	$\div \frac{33}{3}$
11	10	54	18	7	19	7	18	60	11
$\times \frac{3}{3}$	$\times \frac{3}{7}$	$\div \frac{24}{3}$	$\times \frac{16}{3}$	$\div \frac{6}{3}$	$\div \frac{18}{3}$	$\times \frac{3}{14}$	$\div \frac{60}{3}$	$\div \frac{51}{3}$	$\div \frac{12}{3}$
9	21	8	48	2	6	42	20	17	4
$\div \frac{3}{3}$	$\div \frac{6}{3}$	$\div \frac{48}{3}$	$\div \frac{45}{3}$	$\times \frac{17}{3}$	$\times \frac{18}{3}$	$\times \frac{3}{6}$	$\div \frac{51}{3}$	$\times \frac{18}{3}$	$\times \frac{14}{3}$
1	2	16	15	51	54	18	17	54	42
$\div \frac{33}{3}$	$\div \frac{57}{3}$	$\div \frac{30}{3}$	$\times \frac{3}{18}$	$\div \frac{54}{3}$	$\times \frac{16}{3}$	$\div \frac{54}{3}$	$\div \frac{27}{3}$	$\times \frac{3}{18}$	$\times \frac{3}{6}$
11	19	10	54	18	48	18	9	54	18
$\times \frac{15}{3}$	$\times \frac{3}{6}$	$\times \frac{14}{3}$	$\times \frac{3}{18}$	$\times \frac{7}{3}$	$\times \frac{1}{3}$	$\div \frac{48}{3}$	$\times \frac{3}{12}$	$\div \frac{42}{3}$	$\times \frac{3}{12}$
45	18	42	54	21	3	16	36	14	36

# Opérations Mixtes (F)

Effectuez chaque opération.

$$\div \frac{21}{3} \div \frac{57}{3} \times \frac{3}{18} \div \frac{60}{3} \div \frac{9}{3} \div \frac{48}{3} \times \frac{16}{3} \times \frac{3}{1} \div \frac{45}{3} \times \frac{13}{3}$$

$$\times \frac{16}{3} \div \frac{3}{3} \times \frac{11}{3} \div \frac{54}{3} \div \frac{45}{3} \div \frac{60}{3} \times \frac{3}{9} \div \frac{39}{3} \div \frac{3}{3} \div \frac{60}{3}$$

$$\div \frac{9}{3} \div \frac{24}{3} \div \frac{15}{3} \times \frac{12}{3} \div \frac{9}{3} \times \frac{3}{9} \times \frac{2}{3} \div \frac{54}{3} \div \frac{9}{3} \div \frac{24}{3}$$

$$\div \frac{33}{3} \times \frac{6}{3} \div \frac{6}{3} \div \frac{36}{3} \times \frac{7}{3} \times \frac{3}{2} \div \frac{36}{3} \div \frac{21}{3} \div \frac{18}{3} \times \frac{9}{3}$$

$$\div \frac{36}{3} \div \frac{51}{3} \times \frac{3}{6} \div \frac{60}{3} \times \frac{3}{4} \div \frac{6}{3} \div \frac{9}{3} \div \frac{39}{3} \times \frac{6}{3} \times \frac{15}{3}$$

$$\div \frac{48}{3} \times \frac{12}{3} \div \frac{39}{3} \div \frac{18}{3} \times \frac{3}{12} \div \frac{27}{3} \times \frac{3}{17} \div \frac{24}{3} \times \frac{3}{13} \times \frac{17}{3}$$

$$\times \frac{3}{1} \times \frac{9}{3} \div \frac{33}{3} \times \frac{3}{17} \div \frac{57}{3} \div \frac{21}{3} \times \frac{13}{3} \div \frac{42}{3} \times \frac{3}{9} \times \frac{3}{3}$$

$$\times \frac{3}{10} \div \frac{51}{3} \div \frac{12}{3} \div \frac{33}{3} \div \frac{9}{3} \div \frac{57}{3} \times \frac{3}{13} \times \frac{3}{5} \div \frac{45}{3} \div \frac{54}{3}$$

$$\times \frac{3}{13} \div \frac{15}{3} \div \frac{30}{3} \div \frac{57}{3} \div \frac{18}{3} \div \frac{54}{3} \div \frac{15}{3} \times \frac{3}{17} \div \frac{12}{3} \times \frac{5}{3}$$

$$\div \frac{12}{3} \div \frac{54}{3} \times \frac{3}{5} \div \frac{57}{3} \times \frac{3}{10} \times \frac{3}{2} \div \frac{18}{3} \div \frac{60}{3} \div \frac{33}{3} \times \frac{3}{9}$$

# Opérations Mixtes Solutions (F)

Effectuez chaque opération.

$\div \frac{21}{3}$	$\div \frac{57}{3}$	$\times \frac{3}{18}$	$\div \frac{60}{3}$	$\div \frac{9}{3}$	$\div \frac{48}{3}$	$\times \frac{16}{3}$	$\times \frac{3}{1}$	$\div \frac{45}{3}$	$\times \frac{13}{3}$
<b>7</b>	<b>19</b>	<b>54</b>	<b>20</b>	<b>3</b>	<b>16</b>	<b>48</b>	<b>3</b>	<b>15</b>	<b>39</b>
$\times \frac{16}{3}$	$\div \frac{3}{3}$	$\times \frac{11}{3}$	$\div \frac{54}{3}$	$\div \frac{45}{3}$	$\div \frac{60}{3}$	$\times \frac{3}{9}$	$\div \frac{39}{3}$	$\div \frac{3}{3}$	$\div \frac{60}{3}$
<b>48</b>	<b>1</b>	<b>33</b>	<b>18</b>	<b>15</b>	<b>20</b>	<b>27</b>	<b>13</b>	<b>1</b>	<b>20</b>
$\div \frac{9}{3}$	$\div \frac{24}{3}$	$\div \frac{15}{3}$	$\times \frac{12}{3}$	$\div \frac{9}{3}$	$\times \frac{3}{9}$	$\times \frac{2}{3}$	$\div \frac{54}{3}$	$\div \frac{9}{3}$	$\div \frac{24}{3}$
<b>3</b>	<b>8</b>	<b>5</b>	<b>36</b>	<b>3</b>	<b>27</b>	<b>6</b>	<b>18</b>	<b>3</b>	<b>8</b>
$\div \frac{33}{3}$	$\times \frac{6}{3}$	$\div \frac{6}{3}$	$\div \frac{36}{3}$	$\times \frac{7}{3}$	$\times \frac{3}{2}$	$\div \frac{36}{3}$	$\div \frac{21}{3}$	$\div \frac{18}{3}$	$\times \frac{9}{3}$
<b>11</b>	<b>18</b>	<b>2</b>	<b>12</b>	<b>21</b>	<b>6</b>	<b>12</b>	<b>7</b>	<b>6</b>	<b>27</b>
$\div \frac{36}{3}$	$\div \frac{51}{3}$	$\times \frac{3}{6}$	$\div \frac{60}{3}$	$\times \frac{3}{4}$	$\div \frac{6}{3}$	$\div \frac{9}{3}$	$\div \frac{39}{3}$	$\times \frac{6}{3}$	$\times \frac{15}{3}$
<b>12</b>	<b>17</b>	<b>18</b>	<b>20</b>	<b>12</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>18</b>	<b>45</b>
$\div \frac{48}{3}$	$\times \frac{12}{3}$	$\div \frac{39}{3}$	$\div \frac{18}{3}$	$\times \frac{3}{12}$	$\div \frac{27}{3}$	$\times \frac{3}{17}$	$\div \frac{24}{3}$	$\times \frac{3}{13}$	$\times \frac{17}{3}$
<b>16</b>	<b>36</b>	<b>13</b>	<b>6</b>	<b>36</b>	<b>9</b>	<b>51</b>	<b>8</b>	<b>39</b>	<b>51</b>
$\times \frac{3}{1}$	$\times \frac{9}{3}$	$\div \frac{33}{3}$	$\times \frac{3}{17}$	$\div \frac{57}{3}$	$\div \frac{21}{3}$	$\times \frac{13}{3}$	$\div \frac{42}{3}$	$\times \frac{3}{9}$	$\times \frac{3}{3}$
<b>3</b>	<b>27</b>	<b>11</b>	<b>51</b>	<b>19</b>	<b>7</b>	<b>39</b>	<b>14</b>	<b>27</b>	<b>9</b>
$\times \frac{3}{10}$	$\div \frac{51}{3}$	$\div \frac{12}{3}$	$\div \frac{33}{3}$	$\div \frac{9}{3}$	$\div \frac{57}{3}$	$\times \frac{3}{13}$	$\times \frac{3}{5}$	$\div \frac{45}{3}$	$\div \frac{54}{3}$
<b>30</b>	<b>17</b>	<b>4</b>	<b>11</b>	<b>3</b>	<b>19</b>	<b>39</b>	<b>15</b>	<b>15</b>	<b>18</b>
$\times \frac{3}{13}$	$\div \frac{15}{3}$	$\div \frac{30}{3}$	$\div \frac{57}{3}$	$\div \frac{18}{3}$	$\div \frac{54}{3}$	$\div \frac{15}{3}$	$\times \frac{3}{17}$	$\div \frac{12}{3}$	$\times \frac{5}{3}$
<b>39</b>	<b>5</b>	<b>10</b>	<b>19</b>	<b>6</b>	<b>18</b>	<b>5</b>	<b>51</b>	<b>4</b>	<b>15</b>
$\div \frac{12}{3}$	$\div \frac{54}{3}$	$\times \frac{3}{5}$	$\div \frac{57}{3}$	$\times \frac{3}{10}$	$\times \frac{3}{2}$	$\div \frac{18}{3}$	$\div \frac{60}{3}$	$\div \frac{33}{3}$	$\times \frac{3}{9}$
<b>4</b>	<b>18</b>	<b>15</b>	<b>19</b>	<b>30</b>	<b>6</b>	<b>6</b>	<b>20</b>	<b>11</b>	<b>27</b>

# Opérations Mixtes (G)

Effectuez chaque opération.

$$\div \frac{18}{3} \div \frac{15}{3} \times \frac{3}{18} \times \frac{9}{3} \times \frac{3}{17} \times \frac{12}{3} \div \frac{6}{3} \times \frac{10}{3} \times \frac{3}{2} \div \frac{33}{3}$$

$$\div \frac{3}{3} \div \frac{48}{3} \times \frac{3}{18} \div \frac{9}{3} \div \frac{45}{3} \times \frac{20}{3} \times \frac{9}{3} \div \frac{33}{3} \div \frac{57}{3} \times \frac{3}{8}$$

$$\div \frac{12}{3} \times \frac{3}{5} \times \frac{4}{3} \div \frac{9}{3} \times \frac{3}{2} \times \frac{3}{7} \times \frac{2}{3} \div \frac{12}{3} \times \frac{3}{11} \div \frac{18}{3}$$

$$\times \frac{8}{3} \times \frac{3}{17} \div \frac{51}{3} \times \frac{3}{17} \times \frac{3}{1} \div \frac{18}{3} \div \frac{33}{3} \div \frac{6}{3} \div \frac{15}{3} \div \frac{33}{3}$$

$$\div \frac{21}{3} \times \frac{3}{14} \div \frac{36}{3} \div \frac{30}{3} \div \frac{48}{3} \div \frac{30}{3} \times \frac{8}{3} \div \frac{6}{3} \times \frac{10}{3} \div \frac{3}{3}$$

$$\div \frac{15}{3} \div \frac{6}{3} \div \frac{15}{3} \div \frac{15}{3} \times \frac{3}{15} \times \frac{3}{14} \div \frac{48}{3} \div \frac{9}{3} \times \frac{14}{3} \times \frac{3}{11}$$

$$\div \frac{60}{3} \times \frac{3}{4} \times \frac{3}{8} \div \frac{45}{3} \times \frac{2}{3} \times \frac{17}{3} \div \frac{51}{3} \times \frac{3}{15} \times \frac{3}{10} \times \frac{7}{3}$$

$$\div \frac{3}{3} \div \frac{24}{3} \times \frac{3}{13} \div \frac{9}{3} \div \frac{3}{3} \div \frac{54}{3} \div \frac{30}{3} \times \frac{3}{14} \times \frac{3}{12} \times \frac{3}{12}$$

$$\div \frac{6}{3} \div \frac{3}{3} \div \frac{15}{3} \times \frac{19}{3} \times \frac{3}{7} \div \frac{27}{3} \times \frac{9}{3} \div \frac{6}{3} \times \frac{2}{3} \times \frac{10}{3}$$

$$\div \frac{60}{3} \times \frac{12}{3} \times \frac{3}{1} \times \frac{4}{3} \times \frac{3}{7} \times \frac{4}{3} \div \frac{12}{3} \times \frac{3}{20} \times \frac{17}{3} \div \frac{15}{3}$$

# Opérations Mixtes Solutions (G)

Effectuez chaque opération.

$$\begin{array}{cccccccccccc} \div & \frac{18}{3} & \div & \frac{15}{3} & \times & \frac{3}{18} & \times & \frac{9}{3} & \times & \frac{3}{17} & \times & \frac{12}{3} & \div & \frac{6}{3} & \times & \frac{10}{3} & \times & \frac{3}{2} & \div & \frac{33}{3} \\ & 6 & & 5 & & 54 & & 27 & & 51 & & 36 & & 2 & & 30 & & 6 & & 11 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{3}{3} & \div & \frac{48}{3} & \times & \frac{3}{18} & \div & \frac{9}{3} & \div & \frac{45}{3} & \times & \frac{20}{3} & \times & \frac{9}{3} & \div & \frac{33}{3} & \div & \frac{57}{3} & \times & \frac{3}{8} \\ & 1 & & 16 & & 54 & & 3 & & 15 & & 60 & & 27 & & 11 & & 19 & & 24 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{12}{3} & \times & \frac{3}{5} & \times & \frac{4}{3} & \div & \frac{9}{3} & \times & \frac{3}{2} & \times & \frac{3}{7} & \times & \frac{2}{3} & \div & \frac{12}{3} & \times & \frac{3}{11} & \div & \frac{18}{3} \\ & 4 & & 15 & & 12 & & 3 & & 6 & & 21 & & 6 & & 4 & & 33 & & 6 \end{array}$$

$$\begin{array}{cccccccccccc} \times & \frac{8}{3} & \times & \frac{3}{17} & \div & \frac{51}{3} & \times & \frac{3}{17} & \times & \frac{3}{1} & \div & \frac{18}{3} & \div & \frac{33}{3} & \div & \frac{6}{3} & \div & \frac{15}{3} & \div & \frac{33}{3} \\ & 24 & & 51 & & 17 & & 51 & & 3 & & 6 & & 11 & & 2 & & 5 & & 11 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{21}{3} & \times & \frac{3}{14} & \div & \frac{36}{3} & \div & \frac{30}{3} & \div & \frac{48}{3} & \div & \frac{30}{3} & \times & \frac{8}{3} & \div & \frac{6}{3} & \times & \frac{10}{3} & \div & \frac{3}{3} \\ & 7 & & 42 & & 12 & & 10 & & 16 & & 10 & & 24 & & 2 & & 30 & & 1 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{15}{3} & \div & \frac{6}{3} & \div & \frac{15}{3} & \div & \frac{15}{3} & \times & \frac{3}{15} & \times & \frac{3}{14} & \div & \frac{48}{3} & \div & \frac{9}{3} & \times & \frac{14}{3} & \times & \frac{3}{11} \\ & 5 & & 2 & & 5 & & 5 & & 45 & & 42 & & 16 & & 3 & & 42 & & 33 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{60}{3} & \times & \frac{3}{4} & \times & \frac{3}{8} & \div & \frac{45}{3} & \times & \frac{2}{3} & \times & \frac{17}{3} & \div & \frac{51}{3} & \times & \frac{3}{15} & \times & \frac{3}{10} & \times & \frac{7}{3} \\ & 20 & & 12 & & 24 & & 15 & & 6 & & 51 & & 17 & & 45 & & 30 & & 21 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{3}{3} & \div & \frac{24}{3} & \times & \frac{3}{13} & \div & \frac{9}{3} & \div & \frac{3}{3} & \div & \frac{54}{3} & \div & \frac{30}{3} & \times & \frac{3}{14} & \times & \frac{3}{12} & \times & \frac{3}{12} \\ & 1 & & 8 & & 39 & & 3 & & 1 & & 18 & & 10 & & 42 & & 36 & & 36 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{6}{3} & \div & \frac{3}{3} & \div & \frac{15}{3} & \times & \frac{19}{3} & \times & \frac{3}{7} & \div & \frac{27}{3} & \times & \frac{9}{3} & \div & \frac{6}{3} & \times & \frac{2}{3} & \times & \frac{10}{3} \\ & 2 & & 1 & & 5 & & 57 & & 21 & & 9 & & 27 & & 2 & & 6 & & 30 \end{array}$$

$$\begin{array}{cccccccccccc} \div & \frac{60}{3} & \times & \frac{12}{3} & \times & \frac{3}{1} & \times & \frac{4}{3} & \times & \frac{3}{7} & \times & \frac{4}{3} & \div & \frac{12}{3} & \times & \frac{3}{20} & \times & \frac{17}{3} & \div & \frac{15}{3} \\ & 20 & & 36 & & 3 & & 12 & & 21 & & 12 & & 4 & & 60 & & 51 & & 5 \end{array}$$

# Opérations Mixtes (H)

Effectuez chaque opération.

$$\times \frac{19}{3} \div \frac{48}{3} \times \frac{3}{5} \div \frac{54}{3} \div \frac{21}{3} \times \frac{3}{3} \times \frac{6}{3} \times \frac{5}{3} \div \frac{12}{3} \div \frac{6}{3}$$

$$\div \frac{12}{3} \div \frac{54}{3} \times \frac{5}{3} \div \frac{48}{3} \div \frac{51}{3} \times \frac{6}{3} \div \frac{21}{3} \div \frac{57}{3} \div \frac{21}{3} \div \frac{15}{3}$$

$$\div \frac{45}{3} \times \frac{20}{3} \div \frac{42}{3} \times \frac{3}{19} \times \frac{20}{3} \times \frac{3}{6} \div \frac{15}{3} \div \frac{39}{3} \div \frac{48}{3} \times \frac{3}{15}$$

$$\times \frac{3}{3} \div \frac{48}{3} \div \frac{48}{3} \div \frac{48}{3} \times \frac{7}{3} \times \frac{3}{5} \div \frac{60}{3} \times \frac{3}{14} \div \frac{57}{3} \times \frac{4}{3}$$

$$\div \frac{9}{3} \times \frac{3}{7} \times \frac{9}{3} \times \frac{2}{3} \div \frac{18}{3} \div \frac{33}{3} \div \frac{30}{3} \div \frac{15}{3} \times \frac{3}{5} \div \frac{27}{3}$$

$$\times \frac{13}{3} \div \frac{27}{3} \times \frac{3}{9} \times \frac{5}{3} \div \frac{27}{3} \times \frac{3}{17} \times \frac{4}{3} \times \frac{1}{3} \div \frac{6}{3} \times \frac{3}{3}$$

$$\div \frac{42}{3} \div \frac{36}{3} \times \frac{3}{14} \div \frac{3}{3} \times \frac{13}{3} \times \frac{18}{3} \times \frac{3}{10} \div \frac{30}{3} \div \frac{36}{3} \times \frac{3}{15}$$

$$\div \frac{33}{3} \div \frac{42}{3} \times \frac{3}{3} \div \frac{42}{3} \div \frac{12}{3} \div \frac{51}{3} \div \frac{51}{3} \div \frac{21}{3} \times \frac{12}{3} \div \frac{21}{3}$$

$$\times \frac{3}{14} \times \frac{3}{11} \times \frac{3}{2} \times \frac{3}{17} \times \frac{5}{3} \times \frac{3}{17} \div \frac{30}{3} \div \frac{33}{3} \times \frac{9}{3} \div \frac{21}{3}$$

$$\div \frac{24}{3} \div \frac{54}{3} \times \frac{18}{3} \div \frac{24}{3} \times \frac{3}{16} \div \frac{39}{3} \div \frac{27}{3} \div \frac{33}{3} \div \frac{54}{3} \div \frac{21}{3}$$

# Opérations Mixtes Solutions (H)

Effectuez chaque opération.

$\times \frac{19}{3}$	$\div \frac{48}{3}$	$\times \frac{3}{5}$	$\div \frac{54}{3}$	$\div \frac{21}{3}$	$\times \frac{3}{3}$	$\times \frac{6}{3}$	$\times \frac{5}{3}$	$\div \frac{12}{3}$	$\div \frac{6}{3}$
<b>57</b>	<b>16</b>	<b>15</b>	<b>18</b>	<b>7</b>	<b>9</b>	<b>18</b>	<b>15</b>	<b>4</b>	<b>2</b>
$\div \frac{12}{3}$	$\div \frac{54}{3}$	$\times \frac{5}{3}$	$\div \frac{48}{3}$	$\div \frac{51}{3}$	$\times \frac{6}{3}$	$\div \frac{21}{3}$	$\div \frac{57}{3}$	$\div \frac{21}{3}$	$\div \frac{15}{3}$
<b>4</b>	<b>18</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>7</b>	<b>19</b>	<b>7</b>	<b>5</b>
$\div \frac{45}{3}$	$\times \frac{20}{3}$	$\div \frac{42}{3}$	$\times \frac{3}{19}$	$\times \frac{20}{3}$	$\times \frac{3}{6}$	$\div \frac{15}{3}$	$\div \frac{39}{3}$	$\div \frac{48}{3}$	$\times \frac{3}{15}$
<b>15</b>	<b>60</b>	<b>14</b>	<b>57</b>	<b>60</b>	<b>18</b>	<b>5</b>	<b>13</b>	<b>16</b>	<b>45</b>
$\times \frac{3}{3}$	$\div \frac{48}{3}$	$\div \frac{48}{3}$	$\div \frac{48}{3}$	$\times \frac{7}{3}$	$\times \frac{3}{5}$	$\div \frac{60}{3}$	$\times \frac{3}{14}$	$\div \frac{57}{3}$	$\times \frac{4}{3}$
<b>9</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>21</b>	<b>15</b>	<b>20</b>	<b>42</b>	<b>19</b>	<b>12</b>
$\div \frac{9}{3}$	$\times \frac{3}{7}$	$\times \frac{9}{3}$	$\times \frac{2}{3}$	$\div \frac{18}{3}$	$\div \frac{33}{3}$	$\div \frac{30}{3}$	$\div \frac{15}{3}$	$\times \frac{3}{5}$	$\div \frac{27}{3}$
<b>3</b>	<b>21</b>	<b>27</b>	<b>6</b>	<b>6</b>	<b>11</b>	<b>10</b>	<b>5</b>	<b>15</b>	<b>9</b>
$\times \frac{13}{3}$	$\div \frac{27}{3}$	$\times \frac{3}{9}$	$\times \frac{5}{3}$	$\div \frac{27}{3}$	$\times \frac{3}{17}$	$\times \frac{4}{3}$	$\times \frac{1}{3}$	$\div \frac{6}{3}$	$\times \frac{3}{3}$
<b>39</b>	<b>9</b>	<b>27</b>	<b>15</b>	<b>9</b>	<b>51</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>9</b>
$\div \frac{42}{3}$	$\div \frac{36}{3}$	$\times \frac{3}{14}$	$\div \frac{3}{3}$	$\times \frac{13}{3}$	$\times \frac{18}{3}$	$\times \frac{3}{10}$	$\div \frac{30}{3}$	$\div \frac{36}{3}$	$\times \frac{3}{15}$
<b>14</b>	<b>12</b>	<b>42</b>	<b>1</b>	<b>39</b>	<b>54</b>	<b>30</b>	<b>10</b>	<b>12</b>	<b>45</b>
$\div \frac{33}{3}$	$\div \frac{42}{3}$	$\times \frac{3}{3}$	$\div \frac{42}{3}$	$\div \frac{12}{3}$	$\div \frac{51}{3}$	$\div \frac{51}{3}$	$\div \frac{21}{3}$	$\times \frac{12}{3}$	$\div \frac{21}{3}$
<b>11</b>	<b>14</b>	<b>9</b>	<b>14</b>	<b>4</b>	<b>17</b>	<b>17</b>	<b>7</b>	<b>36</b>	<b>7</b>
$\times \frac{3}{14}$	$\times \frac{3}{11}$	$\times \frac{3}{2}$	$\times \frac{3}{17}$	$\times \frac{5}{3}$	$\times \frac{3}{17}$	$\div \frac{30}{3}$	$\div \frac{33}{3}$	$\times \frac{9}{3}$	$\div \frac{21}{3}$
<b>42</b>	<b>33</b>	<b>6</b>	<b>51</b>	<b>15</b>	<b>51</b>	<b>10</b>	<b>11</b>	<b>27</b>	<b>7</b>
$\div \frac{24}{3}$	$\div \frac{54}{3}$	$\times \frac{18}{3}$	$\div \frac{24}{3}$	$\times \frac{3}{16}$	$\div \frac{39}{3}$	$\div \frac{27}{3}$	$\div \frac{33}{3}$	$\div \frac{54}{3}$	$\div \frac{21}{3}$
<b>8</b>	<b>18</b>	<b>54</b>	<b>8</b>	<b>48</b>	<b>13</b>	<b>9</b>	<b>11</b>	<b>18</b>	<b>7</b>



# Opérations Mixtes (I)

Effectuez chaque opération.

$$\times \frac{3}{20} \div \frac{45}{3} \times \frac{3}{15} \times \frac{3}{13} \div \frac{51}{3} \times \frac{19}{3} \times \frac{3}{13} \times \frac{3}{15} \times \frac{3}{8} \times \frac{9}{3}$$

$$\times \frac{3}{6} \times \frac{6}{3} \div \frac{12}{3} \times \frac{6}{3} \div \frac{33}{3} \times \frac{6}{3} \div \frac{39}{3} \times \frac{5}{3} \div \frac{51}{3} \div \frac{30}{3}$$

$$\div \frac{21}{3} \times \frac{3}{13} \times \frac{3}{19} \div \frac{51}{3} \div \frac{18}{3} \times \frac{16}{3} \div \frac{36}{3} \div \frac{15}{3} \div \frac{21}{3} \div \frac{42}{3}$$

$$\times \frac{3}{4} \div \frac{33}{3} \div \frac{3}{3} \times \frac{3}{2} \times \frac{4}{3} \times \frac{3}{8} \div \frac{12}{3} \times \frac{3}{11} \times \frac{2}{3} \div \frac{33}{3}$$

$$\div \frac{36}{3} \times \frac{14}{3} \div \frac{39}{3} \times \frac{3}{10} \div \frac{15}{3} \times \frac{3}{11} \div \frac{33}{3} \times \frac{3}{5} \div \frac{21}{3} \div \frac{27}{3}$$

$$\div \frac{39}{3} \div \frac{60}{3} \times \frac{7}{3} \times \frac{3}{12} \times \frac{3}{17} \times \frac{17}{3} \div \frac{39}{3} \times \frac{3}{17} \div \frac{48}{3} \times \frac{3}{3}$$

$$\times \frac{4}{3} \div \frac{15}{3} \div \frac{9}{3} \times \frac{3}{18} \div \frac{18}{3} \times \frac{3}{3} \div \frac{51}{3} \times \frac{5}{3} \div \frac{54}{3} \div \frac{48}{3}$$

$$\div \frac{48}{3} \div \frac{39}{3} \div \frac{27}{3} \times \frac{3}{18} \times \frac{3}{8} \times \frac{3}{4} \times \frac{3}{8} \div \frac{6}{3} \times \frac{3}{12} \div \frac{39}{3}$$

$$\times \frac{3}{3} \div \frac{51}{3} \times \frac{3}{5} \div \frac{15}{3} \times \frac{6}{3} \div \frac{48}{3} \div \frac{15}{3} \times \frac{12}{3} \div \frac{21}{3} \times \frac{7}{3}$$

$$\div \frac{33}{3} \div \frac{24}{3} \div \frac{24}{3} \div \frac{15}{3} \div \frac{6}{3} \times \frac{5}{3} \times \frac{3}{4} \times \frac{17}{3} \div \frac{45}{3} \div \frac{51}{3}$$

# Opérations Mixtes Solutions (I)

Effectuez chaque opération.

$\times \frac{3}{20} \div \frac{45}{3}$	$\times \frac{3}{15}$	$\times \frac{3}{13} \div \frac{51}{3}$	$\times \frac{19}{3}$	$\times \frac{3}{13}$	$\times \frac{3}{15}$	$\times \frac{3}{8}$	$\times \frac{3}{9}$			
<b>60</b>	<b>15</b>	<b>45</b>	<b>39</b>	<b>17</b>	<b>57</b>	<b>39</b>	<b>45</b>	<b>24</b>	<b>27</b>	
$\times \frac{3}{6}$	$\times \frac{6}{3} \div \frac{12}{3}$	$\times \frac{6}{3} \div \frac{33}{3}$	$\times \frac{6}{3} \div \frac{39}{3}$	$\times \frac{5}{3} \div \frac{51}{3}$	$\div \frac{30}{3}$					
<b>18</b>	<b>18</b>	<b>4</b>	<b>18</b>	<b>11</b>	<b>18</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>10</b>	
$\div \frac{21}{3}$	$\times \frac{3}{13}$	$\times \frac{3}{19} \div \frac{51}{3}$	$\div \frac{18}{3}$	$\times \frac{16}{3} \div \frac{36}{3}$	$\div \frac{15}{3}$	$\div \frac{21}{3}$	$\div \frac{42}{3}$			
<b>7</b>	<b>39</b>	<b>57</b>	<b>17</b>	<b>6</b>	<b>48</b>	<b>12</b>	<b>5</b>	<b>7</b>	<b>14</b>	
$\times \frac{3}{4} \div \frac{33}{3}$	$\div \frac{3}{3}$	$\times \frac{3}{2} \times \frac{4}{3}$	$\times \frac{3}{8} \div \frac{12}{3}$	$\times \frac{3}{11} \times \frac{2}{3}$	$\div \frac{33}{3}$	$\div \frac{33}{3}$	$\div \frac{3}{3}$	$\div \frac{3}{3}$	$\div \frac{33}{3}$	
<b>12</b>	<b>11</b>	<b>1</b>	<b>6</b>	<b>12</b>	<b>24</b>	<b>4</b>	<b>33</b>	<b>6</b>	<b>11</b>	
$\div \frac{36}{3}$	$\times \frac{14}{3} \div \frac{39}{3}$	$\times \frac{3}{10} \div \frac{15}{3}$	$\times \frac{3}{11} \div \frac{33}{3}$	$\times \frac{3}{5} \div \frac{21}{3}$	$\div \frac{27}{3}$					
<b>12</b>	<b>42</b>	<b>13</b>	<b>30</b>	<b>5</b>	<b>33</b>	<b>11</b>	<b>15</b>	<b>7</b>	<b>9</b>	
$\div \frac{39}{3} \div \frac{60}{3}$	$\times \frac{7}{3} \times \frac{3}{12}$	$\times \frac{3}{17} \times \frac{17}{3}$	$\div \frac{39}{3}$	$\times \frac{17}{3} \div \frac{48}{3}$	$\times \frac{3}{3}$					
<b>13</b>	<b>20</b>	<b>21</b>	<b>36</b>	<b>51</b>	<b>51</b>	<b>13</b>	<b>51</b>	<b>16</b>	<b>9</b>	
$\times \frac{4}{3} \div \frac{15}{3}$	$\div \frac{9}{3}$	$\times \frac{3}{18} \div \frac{18}{3}$	$\times \frac{3}{3} \div \frac{51}{3}$	$\times \frac{5}{3} \div \frac{54}{3}$	$\div \frac{48}{3}$					
<b>12</b>	<b>5</b>	<b>3</b>	<b>54</b>	<b>6</b>	<b>9</b>	<b>17</b>	<b>15</b>	<b>18</b>	<b>16</b>	
$\div \frac{48}{3} \div \frac{39}{3}$	$\div \frac{27}{3}$	$\times \frac{3}{18}$	$\times \frac{3}{8}$	$\times \frac{3}{4}$	$\times \frac{3}{8} \div \frac{6}{3}$	$\times \frac{3}{12}$	$\div \frac{39}{3}$			
<b>16</b>	<b>13</b>	<b>9</b>	<b>54</b>	<b>24</b>	<b>12</b>	<b>24</b>	<b>2</b>	<b>36</b>	<b>13</b>	
$\times \frac{3}{3} \div \frac{51}{3}$	$\times \frac{3}{5} \div \frac{15}{3}$	$\times \frac{6}{3} \div \frac{48}{3}$	$\div \frac{15}{3}$	$\div \frac{12}{3}$	$\times \frac{21}{3}$	$\times \frac{7}{3}$	$\times \frac{7}{3}$			
<b>9</b>	<b>17</b>	<b>15</b>	<b>5</b>	<b>18</b>	<b>16</b>	<b>5</b>	<b>36</b>	<b>7</b>	<b>21</b>	
$\div \frac{33}{3} \div \frac{24}{3}$	$\div \frac{24}{3}$	$\div \frac{15}{3}$	$\div \frac{6}{3}$	$\times \frac{5}{3}$	$\times \frac{3}{4}$	$\times \frac{17}{3} \div \frac{45}{3}$	$\div \frac{51}{3}$			
<b>11</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>15</b>	<b>12</b>	<b>51</b>	<b>15</b>	<b>17</b>	

# Opérations Mixtes (J)

Effectuez chaque opération.

$$\div \frac{39}{3} \div \frac{57}{3} \div \frac{48}{3} \div \frac{30}{3} \div \frac{15}{3} \div \frac{42}{3} \times \frac{3}{5} \times \frac{3}{12} \div \frac{54}{3} \times \frac{3}{5}$$

$$\div \frac{24}{3} \times \frac{3}{8} \times \frac{3}{13} \times \frac{15}{3} \div \frac{3}{3} \div \frac{3}{3} \times \frac{5}{3} \times \frac{7}{3} \div \frac{51}{3} \div \frac{21}{3}$$

$$\times \frac{3}{19} \times \frac{3}{9} \times \frac{19}{3} \div \frac{45}{3} \div \frac{60}{3} \div \frac{6}{3} \times \frac{3}{15} \times \frac{7}{3} \times \frac{11}{3} \times \frac{13}{3}$$

$$\div \frac{45}{3} \div \frac{24}{3} \div \frac{21}{3} \div \frac{54}{3} \div \frac{18}{3} \div \frac{33}{3} \times \frac{2}{3} \div \frac{39}{3} \times \frac{16}{3} \div \frac{30}{3}$$

$$\div \frac{30}{3} \div \frac{9}{3} \div \frac{33}{3} \div \frac{27}{3} \div \frac{18}{3} \div \frac{18}{3} \div \frac{42}{3} \times \frac{10}{3} \times \frac{3}{1} \div \frac{57}{3}$$

$$\div \frac{57}{3} \times \frac{12}{3} \div \frac{57}{3} \times \frac{3}{5} \times \frac{3}{3} \times \frac{7}{3} \times \frac{3}{20} \div \frac{36}{3} \times \frac{3}{14} \div \frac{9}{3}$$

$$\div \frac{3}{3} \times \frac{3}{1} \times \frac{3}{9} \times \frac{3}{3} \div \frac{54}{3} \times \frac{3}{15} \times \frac{18}{3} \div \frac{39}{3} \div \frac{24}{3} \div \frac{36}{3}$$

$$\div \frac{9}{3} \div \frac{42}{3} \div \frac{12}{3} \div \frac{57}{3} \div \frac{39}{3} \times \frac{3}{1} \div \frac{27}{3} \div \frac{48}{3} \times \frac{3}{16} \div \frac{18}{3}$$

$$\div \frac{57}{3} \div \frac{42}{3} \times \frac{20}{3} \div \frac{27}{3} \times \frac{9}{3} \div \frac{27}{3} \times \frac{6}{3} \div \frac{27}{3} \times \frac{8}{3} \times \frac{2}{3}$$

$$\times \frac{3}{17} \div \frac{24}{3} \div \frac{27}{3} \div \frac{27}{3} \times \frac{13}{3} \div \frac{15}{3} \times \frac{2}{3} \times \frac{14}{3} \times \frac{12}{3} \div \frac{48}{3}$$

# Opérations Mixtes Solutions (J)

Effectuez chaque opération.

$\div \frac{39}{3}$	$\div \frac{57}{3}$	$\div \frac{48}{3}$	$\div \frac{30}{3}$	$\div \frac{15}{3}$	$\div \frac{42}{3}$	$\times \frac{3}{5}$	$\times \frac{3}{12}$	$\div \frac{54}{3}$	$\times \frac{3}{5}$
13	19	16	10	5	14	15	36	18	15
$\div \frac{24}{3}$	$\times \frac{3}{8}$	$\times \frac{3}{13}$	$\times \frac{15}{3}$	$\div \frac{3}{3}$	$\div \frac{3}{3}$	$\times \frac{5}{3}$	$\times \frac{7}{3}$	$\div \frac{51}{3}$	$\div \frac{21}{3}$
8	24	39	45	1	1	15	21	17	7
$\times \frac{3}{19}$	$\times \frac{3}{9}$	$\times \frac{19}{3}$	$\div \frac{45}{3}$	$\div \frac{60}{3}$	$\div \frac{6}{3}$	$\times \frac{3}{15}$	$\times \frac{7}{3}$	$\times \frac{11}{3}$	$\times \frac{13}{3}$
57	27	57	15	20	2	45	21	33	39
$\div \frac{45}{3}$	$\div \frac{24}{3}$	$\div \frac{21}{3}$	$\div \frac{54}{3}$	$\div \frac{18}{3}$	$\div \frac{33}{3}$	$\times \frac{2}{3}$	$\div \frac{39}{3}$	$\times \frac{16}{3}$	$\div \frac{30}{3}$
15	8	7	18	6	11	6	13	48	10
$\div \frac{30}{3}$	$\div \frac{9}{3}$	$\div \frac{33}{3}$	$\div \frac{27}{3}$	$\div \frac{18}{3}$	$\div \frac{18}{3}$	$\div \frac{42}{3}$	$\times \frac{10}{3}$	$\times \frac{3}{1}$	$\div \frac{57}{3}$
10	3	11	9	6	6	14	30	3	19
$\div \frac{57}{3}$	$\times \frac{12}{3}$	$\div \frac{57}{3}$	$\times \frac{3}{5}$	$\times \frac{3}{3}$	$\times \frac{7}{3}$	$\times \frac{3}{20}$	$\div \frac{36}{3}$	$\times \frac{3}{14}$	$\div \frac{9}{3}$
19	36	19	15	9	21	60	12	42	3
$\div \frac{3}{3}$	$\times \frac{3}{1}$	$\times \frac{3}{9}$	$\times \frac{3}{3}$	$\div \frac{54}{3}$	$\times \frac{3}{15}$	$\times \frac{18}{3}$	$\div \frac{39}{3}$	$\div \frac{24}{3}$	$\div \frac{36}{3}$
1	3	27	9	18	45	54	13	8	12
$\div \frac{9}{3}$	$\div \frac{42}{3}$	$\div \frac{12}{3}$	$\div \frac{57}{3}$	$\div \frac{39}{3}$	$\times \frac{3}{1}$	$\div \frac{27}{3}$	$\div \frac{48}{3}$	$\times \frac{3}{16}$	$\div \frac{18}{3}$
3	14	4	19	13	3	9	16	48	6
$\div \frac{57}{3}$	$\div \frac{42}{3}$	$\times \frac{20}{3}$	$\div \frac{27}{3}$	$\times \frac{9}{3}$	$\div \frac{27}{3}$	$\times \frac{6}{3}$	$\div \frac{27}{3}$	$\times \frac{8}{3}$	$\times \frac{2}{3}$
19	14	60	9	27	9	18	9	24	6
$\times \frac{3}{17}$	$\div \frac{24}{3}$	$\div \frac{27}{3}$	$\div \frac{27}{3}$	$\times \frac{13}{3}$	$\div \frac{15}{3}$	$\times \frac{2}{3}$	$\times \frac{14}{3}$	$\times \frac{12}{3}$	$\div \frac{48}{3}$
51	8	9	9	39	5	6	42	36	16