

# Opérations Mixtes (I)

Effectuez chaque opération.

$$\times \frac{4}{15} \times \frac{15}{15} \times \frac{15}{14} \times \frac{15}{15} \div \frac{45}{15} \times \frac{4}{15} \div \frac{75}{15} \times \frac{15}{2} \times \frac{15}{13} \div \frac{90}{15}$$

$$\div \frac{75}{15} \div \frac{45}{15} \times \frac{15}{5} \times \frac{15}{3} \div \frac{105}{15} \div \frac{195}{15} \times \frac{15}{6} \times \frac{15}{7} \div \frac{210}{15} \div \frac{45}{15}$$

$$\times \frac{5}{15} \times \frac{15}{3} \times \frac{15}{15} \times \frac{15}{3} \div \frac{135}{15} \times \frac{10}{15} \times \frac{4}{15} \times \frac{15}{13} \times \frac{15}{13} \div \frac{195}{15}$$

$$\times \frac{2}{15} \div \frac{45}{15} \div \frac{30}{15} \times \frac{15}{4} \div \frac{120}{15} \div \frac{15}{15} \times \frac{15}{5} \div \frac{105}{15} \div \frac{210}{15} \times \frac{15}{5}$$

$$\div \frac{60}{15} \div \frac{105}{15} \times \frac{15}{11} \div \frac{165}{15} \div \frac{165}{15} \div \frac{120}{15} \div \frac{225}{15} \times \frac{15}{12} \times \frac{15}{7} \div \frac{225}{15}$$

$$\div \frac{210}{15} \div \frac{75}{15} \times \frac{15}{4} \times \frac{15}{15} \div \frac{210}{15} \div \frac{75}{15} \times \frac{1}{15} \times \frac{15}{13} \div \frac{45}{15} \div \frac{225}{15}$$

$$\div \frac{15}{15} \div \frac{210}{15} \times \frac{15}{7} \div \frac{165}{15} \div \frac{180}{15} \div \frac{30}{15} \times \frac{15}{13} \div \frac{45}{15} \times \frac{15}{9} \div \frac{225}{15}$$

$$\div \frac{45}{15} \times \frac{15}{12} \div \frac{165}{15} \times \frac{15}{15} \div \frac{90}{15} \times \frac{12}{15} \times \frac{2}{15} \times \frac{1}{15} \times \frac{8}{15} \div \frac{45}{15}$$

$$\div \frac{105}{15} \times \frac{15}{4} \times \frac{8}{15} \div \frac{135}{15} \div \frac{75}{15} \div \frac{150}{15} \times \frac{15}{15} \times \frac{15}{11} \div \frac{15}{15} \times \frac{15}{9}$$

$$\div \frac{195}{15} \times \frac{4}{15} \div \frac{225}{15} \times \frac{2}{15} \div \frac{210}{15} \times \frac{8}{15} \times \frac{15}{1} \times \frac{15}{1} \div \frac{165}{15} \times \frac{15}{3}$$

# Opérations Mixtes Solutions (I)

Effectuez chaque opération.

$\times \frac{4}{15}$	$\times \frac{15}{15}$	$\times \frac{15}{14}$	$\times \frac{15}{15}$	$\div \frac{45}{15}$	$\times \frac{4}{15}$	$\div \frac{75}{15}$	$\times \frac{15}{2}$	$\times \frac{15}{13}$	$\div \frac{90}{15}$
<b>60</b>	<b>225</b>	<b>210</b>	<b>225</b>	<b>3</b>	<b>60</b>	<b>5</b>	<b>30</b>	<b>195</b>	<b>6</b>
$\div \frac{75}{15}$	$\div \frac{45}{15}$	$\times \frac{15}{5}$	$\times \frac{15}{3}$	$\div \frac{105}{15}$	$\div \frac{195}{15}$	$\times \frac{15}{6}$	$\times \frac{15}{7}$	$\div \frac{210}{15}$	$\div \frac{45}{15}$
<b>5</b>	<b>3</b>	<b>75</b>	<b>45</b>	<b>7</b>	<b>13</b>	<b>90</b>	<b>105</b>	<b>14</b>	<b>3</b>
$\times \frac{5}{15}$	$\times \frac{15}{3}$	$\times \frac{15}{15}$	$\times \frac{15}{3}$	$\div \frac{135}{15}$	$\times \frac{10}{15}$	$\times \frac{4}{15}$	$\times \frac{15}{13}$	$\times \frac{15}{13}$	$\div \frac{195}{15}$
<b>75</b>	<b>45</b>	<b>225</b>	<b>45</b>	<b>9</b>	<b>150</b>	<b>60</b>	<b>195</b>	<b>195</b>	<b>13</b>
$\times \frac{2}{15}$	$\div \frac{45}{15}$	$\div \frac{30}{15}$	$\times \frac{15}{4}$	$\div \frac{120}{15}$	$\div \frac{15}{15}$	$\times \frac{15}{5}$	$\div \frac{105}{15}$	$\div \frac{210}{15}$	$\times \frac{15}{5}$
<b>30</b>	<b>3</b>	<b>2</b>	<b>60</b>	<b>8</b>	<b>1</b>	<b>75</b>	<b>7</b>	<b>14</b>	<b>75</b>
$\div \frac{60}{15}$	$\div \frac{105}{15}$	$\times \frac{15}{11}$	$\div \frac{165}{15}$	$\div \frac{165}{15}$	$\div \frac{120}{15}$	$\div \frac{225}{15}$	$\times \frac{15}{12}$	$\times \frac{15}{7}$	$\div \frac{225}{15}$
<b>4</b>	<b>7</b>	<b>165</b>	<b>11</b>	<b>11</b>	<b>8</b>	<b>15</b>	<b>180</b>	<b>105</b>	<b>15</b>
$\div \frac{210}{15}$	$\div \frac{75}{15}$	$\times \frac{15}{4}$	$\times \frac{15}{15}$	$\div \frac{210}{15}$	$\div \frac{75}{15}$	$\times \frac{1}{15}$	$\times \frac{15}{13}$	$\div \frac{45}{15}$	$\div \frac{225}{15}$
<b>14</b>	<b>5</b>	<b>60</b>	<b>225</b>	<b>14</b>	<b>5</b>	<b>15</b>	<b>195</b>	<b>3</b>	<b>15</b>
$\div \frac{15}{15}$	$\div \frac{210}{15}$	$\times \frac{15}{7}$	$\div \frac{165}{15}$	$\div \frac{180}{15}$	$\div \frac{30}{15}$	$\times \frac{15}{13}$	$\div \frac{45}{15}$	$\times \frac{15}{9}$	$\div \frac{225}{15}$
<b>1</b>	<b>14</b>	<b>105</b>	<b>11</b>	<b>12</b>	<b>2</b>	<b>195</b>	<b>3</b>	<b>135</b>	<b>15</b>
$\div \frac{45}{15}$	$\times \frac{15}{12}$	$\div \frac{165}{15}$	$\times \frac{15}{15}$	$\div \frac{90}{15}$	$\times \frac{12}{15}$	$\times \frac{2}{15}$	$\times \frac{1}{15}$	$\times \frac{8}{15}$	$\div \frac{45}{15}$
<b>3</b>	<b>180</b>	<b>11</b>	<b>225</b>	<b>6</b>	<b>180</b>	<b>30</b>	<b>15</b>	<b>120</b>	<b>3</b>
$\div \frac{105}{15}$	$\times \frac{15}{4}$	$\times \frac{8}{15}$	$\div \frac{135}{15}$	$\div \frac{75}{15}$	$\div \frac{150}{15}$	$\times \frac{15}{15}$	$\times \frac{15}{11}$	$\div \frac{15}{15}$	$\times \frac{15}{9}$
<b>7</b>	<b>60</b>	<b>120</b>	<b>9</b>	<b>5</b>	<b>10</b>	<b>225</b>	<b>165</b>	<b>1</b>	<b>135</b>
$\div \frac{195}{15}$	$\times \frac{4}{15}$	$\div \frac{225}{15}$	$\times \frac{2}{15}$	$\div \frac{210}{15}$	$\times \frac{8}{15}$	$\times \frac{15}{1}$	$\times \frac{15}{1}$	$\div \frac{165}{15}$	$\times \frac{15}{3}$
<b>13</b>	<b>60</b>	<b>15</b>	<b>30</b>	<b>14</b>	<b>120</b>	<b>15</b>	<b>15</b>	<b>11</b>	<b>45</b>