

Pour chaque division :

- 1. Compléter la table de multiplication du diviseur.
- 2. Effectuer la division euclidienne (quotient et reste)
- 3. Vérifier le résultat en effectuant la preuve :

<p><b>1.</b> <math>6 \times 0 = \dots</math> <math>6 \times 1 = \dots</math> <math>6 \times 2 = \dots</math> <math>6 \times 3 = \dots</math> <math>6 \times 4 = \dots</math> <math>6 \times 5 = \dots</math> <math>6 \times 6 = \dots</math> <math>6 \times 7 = \dots</math> <math>6 \times 8 = \dots</math> <math>6 \times 9 = \dots</math></p>	<p><b>2.</b> <math>138 \overline{) 6}</math></p>	<p><b>1.</b> <math>6 \times 0 = \dots</math> <math>6 \times 1 = \dots</math> <math>6 \times 2 = \dots</math> <math>6 \times 3 = \dots</math> <math>6 \times 4 = \dots</math> <math>6 \times 5 = \dots</math> <math>6 \times 6 = \dots</math> <math>6 \times 7 = \dots</math> <math>6 \times 8 = \dots</math> <math>6 \times 9 = \dots</math></p>	<p><b>2.</b> <math>927 \overline{) 6}</math></p>	<p><b>1.</b> <math>7 \times 0 = \dots</math> <math>7 \times 1 = \dots</math> <math>7 \times 2 = \dots</math> <math>7 \times 3 = \dots</math> <math>7 \times 4 = \dots</math> <math>7 \times 5 = \dots</math> <math>7 \times 6 = \dots</math> <math>7 \times 7 = \dots</math> <math>7 \times 8 = \dots</math> <math>7 \times 9 = \dots</math></p>	<p><b>2.</b> <math>357 \overline{) 7}</math></p>	<p><b>3. Preuve :</b></p>	<p><b>3. Preuve :</b></p>	<p><b>3. Preuve :</b></p>
<p><b>1.</b> <math>12 \times 0 = \dots</math> <math>12 \times 1 = \dots</math> <math>12 \times 2 = \dots</math> <math>12 \times 3 = \dots</math> <math>12 \times 4 = \dots</math> <math>12 \times 5 = \dots</math> <math>12 \times 6 = \dots</math> <math>12 \times 7 = \dots</math> <math>12 \times 8 = \dots</math> <math>12 \times 9 = \dots</math></p>	<p><b>2.</b> <math>756 \overline{) 12}</math></p>	<p><b>1.</b> <math>11 \times 0 = \dots</math> <math>11 \times 1 = \dots</math> <math>11 \times 2 = \dots</math> <math>11 \times 3 = \dots</math> <math>11 \times 4 = \dots</math> <math>11 \times 5 = \dots</math> <math>11 \times 6 = \dots</math> <math>11 \times 7 = \dots</math> <math>11 \times 8 = \dots</math> <math>11 \times 9 = \dots</math></p>	<p><b>2.</b> <math>1942 \overline{) 11}</math></p>	<p><b>1.</b> <math>25 \times 0 = \dots</math> <math>25 \times 1 = \dots</math> <math>25 \times 2 = \dots</math> <math>25 \times 3 = \dots</math> <math>25 \times 4 = \dots</math> <math>25 \times 5 = \dots</math> <math>25 \times 6 = \dots</math> <math>25 \times 7 = \dots</math> <math>25 \times 8 = \dots</math> <math>25 \times 9 = \dots</math></p>	<p><b>2.</b> <math>1951 \overline{) 25}</math></p>	<p><b>3. Preuve :</b></p>	<p><b>3. Preuve :</b></p>	<p><b>3. Preuve :</b></p>
<p><b>1.</b> <math>42 \times 0 = \dots</math> <math>42 \times 1 = \dots</math> <math>42 \times 2 = \dots</math> <math>42 \times 3 = \dots</math> <math>42 \times 4 = \dots</math> <math>42 \times 5 = \dots</math> <math>42 \times 6 = \dots</math> <math>42 \times 7 = \dots</math> <math>42 \times 8 = \dots</math> <math>42 \times 9 = \dots</math></p>	<p><b>2.</b> <math>22582 \overline{) 42}</math></p>	<p><b>1.</b> <math>56 \times 0 = \dots</math> <math>56 \times 1 = \dots</math> <math>56 \times 2 = \dots</math> <math>56 \times 3 = \dots</math> <math>56 \times 4 = \dots</math> <math>56 \times 5 = \dots</math> <math>56 \times 6 = \dots</math> <math>56 \times 7 = \dots</math> <math>56 \times 8 = \dots</math> <math>56 \times 9 = \dots</math></p>	<p><b>2.</b> <math>225679 \overline{) 56}</math></p>	<p><b>1.</b> <math>97 \times 0 = \dots</math> <math>97 \times 1 = \dots</math> <math>97 \times 2 = \dots</math> <math>97 \times 3 = \dots</math> <math>97 \times 4 = \dots</math> <math>97 \times 5 = \dots</math> <math>97 \times 6 = \dots</math> <math>97 \times 7 = \dots</math> <math>97 \times 8 = \dots</math> <math>97 \times 9 = \dots</math></p>	<p><b>2.</b> <math>583381 \overline{) 97}</math></p>	<p><b>3. Preuve :</b></p>	<p><b>3. Preuve :</b></p>	<p><b>3. Preuve :</b></p>

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**CORRIGE – M. QUET**

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3. Vérifier le résultat en effectuant la preuve :

$6 \times 0 = 0$ $6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$ $6 \times 6 = 36$ $6 \times 7 = 42$ $6 \times 8 = 48$ $6 \times 9 = 54$	$\begin{array}{r} 136 \overline{) 6} \\ 16 \overline{) 22} \\ 4 \end{array}$	$6 \times 0 = 0$ $6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$ $6 \times 6 = 36$ $6 \times 7 = 42$ $6 \times 8 = 48$ $6 \times 9 = 54$	$\begin{array}{r} 927 \overline{) 6} \\ 32 \overline{) 154} \\ 27 \overline{) 3} \end{array}$	$7 \times 0 = 0$ $7 \times 1 = 7$ $7 \times 2 = 14$ $7 \times 3 = 21$ $7 \times 4 = 28$ $7 \times 5 = 35$ $7 \times 6 = 42$ $7 \times 7 = 49$ $7 \times 8 = 56$ $7 \times 9 = 63$	$\begin{array}{r} 357 \overline{) 7} \\ 07 \overline{) 51} \\ 0 \end{array}$
Preuve : $22 \times 6 + 4 = 136$	Preuve : $154 \times 6 + 3 = 927$	Preuve : $51 \times 7 = 357$			
$12 \times 0 = 0$ $12 \times 1 = 12$ $12 \times 2 = 24$ $12 \times 3 = 36$ $12 \times 4 = 48$ $12 \times 5 = 60$ $12 \times 6 = 72$ $12 \times 7 = 84$ $12 \times 8 = 96$ $12 \times 9 = 108$	$\begin{array}{r} 756 \overline{) 12} \\ 36 \overline{) 63} \\ 0 \end{array}$	$11 \times 0 = 0$ $11 \times 1 = 11$ $11 \times 2 = 22$ $11 \times 3 = 33$ $11 \times 4 = 44$ $11 \times 5 = 55$ $11 \times 6 = 66$ $11 \times 7 = 77$ $11 \times 8 = 88$ $11 \times 9 = 99$	$\begin{array}{r} 1942 \overline{) 11} \\ 84 \overline{) 176} \\ 72 \overline{) 6} \end{array}$	$25 \times 0 = 0$ $25 \times 1 = 25$ $25 \times 2 = 50$ $25 \times 3 = 75$ $25 \times 4 = 100$ $25 \times 5 = 125$ $25 \times 6 = 150$ $25 \times 7 = 175$ $25 \times 8 = 200$ $25 \times 9 = 225$	$\begin{array}{r} 1951 \overline{) 25} \\ 201 \overline{) 78} \\ 1 \end{array}$
Preuve : $63 \times 12 = 756$	Preuve : $176 \times 11 + 6 = 1942$	Preuve : $78 \times 25 + 1 = 1951$			
$42 \times 0 = 0$ $42 \times 1 = 42$ $42 \times 2 = 84$ $42 \times 3 = 126$ $42 \times 4 = 168$ $42 \times 5 = 210$ $42 \times 6 = 252$ $42 \times 7 = 294$ $42 \times 8 = 336$ $42 \times 9 = 378$	$\begin{array}{r} 22582 \overline{) 42} \\ 158 \overline{) 537} \\ 322 \overline{) 28} \end{array}$	$56 \times 0 = 0$ $56 \times 1 = 56$ $56 \times 2 = 112$ $56 \times 3 = 168$ $56 \times 4 = 224$ $56 \times 5 = 280$ $56 \times 6 = 336$ $56 \times 7 = 392$ $56 \times 8 = 448$ $56 \times 9 = 504$	$\begin{array}{r} 225\ 679 \overline{) 56} \\ 16 \overline{) 4029} \\ 167 \overline{) 559} \\ 55 \end{array}$	$97 \times 0 = 0$ $97 \times 1 = 97$ $97 \times 2 = 194$ $97 \times 3 = 291$ $97 \times 4 = 388$ $97 \times 5 = 485$ $97 \times 6 = 582$ $97 \times 7 = 679$ $97 \times 8 = 776$ $97 \times 9 = 873$	$\begin{array}{r} 583\ 381 \overline{) 97} \\ 13 \overline{) 6014} \\ 138 \overline{) 411} \\ 23 \end{array}$

Preuve :

$$537 \times 42 + 28 = 22\,582$$

Preuve :

$$4\,029 \times 56 + 55 = 225\,679$$

Preuve :

$$6\,014 \times 97 + 23 = 583\,381$$