

Prénom :

Date :

<div style="background-color: black; color: white; padding: 10px; display: inline-block;"> 9 x 1 </div> <p>(09)</p>	$38 \times 5 = (\dots + \dots) \times 5$ $38 \times 5 = (\dots \times 5) + (\dots \times 5)$ $38 \times 5 = \dots + \dots$ $38 \times 5 = 190$	$6 \times 74 = \dots \times (\dots + \dots)$ $6 \times 74 = (\dots \times \dots) + (\dots \times \dots)$ $6 \times 74 = \dots + \dots$ $6 \times 74 = \dots$
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• Calcule :

$948 \times 6 = (900 + 40 + 8) \times 6$ $948 \times 6 = (900 \times 6) + (40 \times 6) + (8 \times 6)$ $948 \times 6 = 5\,400 + 240 + 48$ $948 \times 6 = 5\,688$	\Rightarrow	<table border="1" style="margin: auto;"> <tr><td colspan="4" style="text-align: center;">948</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">900</td><td style="text-align: center;">40</td><td style="text-align: center;">8</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: center;">6</td><td style="text-align: center;">5 400</td><td style="text-align: center;">240</td><td style="text-align: center;">48</td></tr> <tr><td colspan="4" style="text-align: center;">= 5 688</td></tr> </table>	948				x	900	40	8	6	5 400	240	48	= 5 688				\Rightarrow	<table style="margin: auto;"> <tr><td style="text-align: right;">2 948</td></tr> <tr><td style="text-align: right;">x 6</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: right;">5 688</td></tr> </table>	2 948	x 6	5 688
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$3 \times 237 = \dots \times (200 + 30 + 7)$ $3 \times 237 = (\dots \times 200) + (\dots \times 30) + (\dots \times 7)$ $3 \times 237 = \dots + \dots + \dots$ $3 \times 237 = 711$	\Rightarrow	<table border="1" style="margin: auto;"> <tr><td colspan="4" style="text-align: center;">237</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">200</td><td style="text-align: center;">30</td><td style="text-align: center;">7</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: center;">3</td><td style="text-align: center;">600</td><td style="text-align: center;">90</td><td style="text-align: center;">21</td></tr> <tr><td colspan="4" style="text-align: center;">= 711</td></tr> </table>	237				x	200	30	7	3	600	90	21	= 711				\Rightarrow	<table style="margin: auto;"> <tr><td style="text-align: right;">237</td></tr> <tr><td style="text-align: right;">x 3</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: right;">711</td></tr> </table>	237	x 3	711
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$609 \times 5 = (600 + 0 + 9) \times \dots$ $609 \times 5 = (600 \times \dots) + (0 \times \dots) + (9 \times \dots)$ $609 \times 5 = \dots + \dots + \dots$ $609 \times 5 = \dots$	\Rightarrow	<table border="1" style="margin: auto;"> <tr><td colspan="4" style="text-align: center;">609</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">600</td><td style="text-align: center;">0</td><td style="text-align: center;">45</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: center;">5</td><td style="text-align: center;">3 000</td><td style="text-align: center;">0</td><td style="text-align: center;">225</td></tr> <tr><td colspan="4" style="text-align: center;">= 3 025</td></tr> </table>	609				x	600	0	45	5	3 000	0	225	= 3 025				\Rightarrow	<table style="margin: auto;"> <tr><td style="text-align: right;">609</td></tr> <tr><td style="text-align: right;">x 5</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: right;">3 025</td></tr> </table>	609	x 5	3 025
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$8 \times 274 = \dots \times (\dots + \dots + \dots)$ $8 \times 274 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots)$ $8 \times 274 = \dots + \dots + \dots$ $8 \times 274 = \dots$	\Rightarrow	<table border="1" style="margin: auto;"> <tr><td colspan="4" style="text-align: center;">274</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">200</td><td style="text-align: center;">70</td><td style="text-align: center;">28</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: center;">8</td><td style="text-align: center;">1 600</td><td style="text-align: center;">490</td><td style="text-align: center;">224</td></tr> <tr><td colspan="4" style="text-align: center;">= 2 194</td></tr> </table>	274				x	200	70	28	8	1 600	490	224	= 2 194				\Rightarrow	<table style="margin: auto;"> <tr><td style="text-align: right;">274</td></tr> <tr><td style="text-align: right;">x 8</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: right;">2 194</td></tr> </table>	274	x 8	2 194
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$531 \times 6 = (\dots + \dots + \dots) \times \dots$ $531 \times 6 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots)$ $531 \times 6 = \dots + \dots + \dots$ $531 \times 6 = \dots$	\Rightarrow	<table border="1" style="margin: auto;"> <tr><td colspan="4" style="text-align: center;">531</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">500</td><td style="text-align: center;">30</td><td style="text-align: center;">6</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: center;">6</td><td style="text-align: center;">3 000</td><td style="text-align: center;">180</td><td style="text-align: center;">36</td></tr> <tr><td colspan="4" style="text-align: center;">= 3 176</td></tr> </table>	531				x	500	30	6	6	3 000	180	36	= 3 176				\Rightarrow	<table style="margin: auto;"> <tr><td style="text-align: right;">531</td></tr> <tr><td style="text-align: right;">x 6</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: right;">3 176</td></tr> </table>	531	x 6	3 176
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• Calcule en colonnes :

$\begin{array}{r} 458 \\ \times 6 \\ \hline 348 \end{array}$	$\begin{array}{r} 56 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 264 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 357 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 488 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 704 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 937 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 820 \\ \times 7 \\ \hline \end{array}$