

Box Method Multiplication - 2 Digits x 3 Digits Practice

Use the box model to solve the following questions

$51 \times 926 = ?$

$81 \times 313 = ?$

$76 \times 313 = ?$

$47 \times 295 = ?$

$40 \times 265 = ?$

	900	20	6	$51 \times 926 = 47226$ $\begin{array}{r} 45000 \\ 1000 \\ + 300 \\ 900 \\ 20 \\ 6 \\ \hline 47226 \end{array}$
50	45000	1000	300	
1	900	20	6	

	300	10	3	$81 \times 313 = 25353$ $\begin{array}{r} 24000 \\ 800 \\ + 240 \\ 300 \\ 10 \\ 3 \\ \hline 25353 \end{array}$
80	24000	800	240	
1	300	10	3	

	300	10	3	$76 \times 313 = 23788$ $\begin{array}{r} 21000 \\ 700 \\ + 210 \\ 1800 \\ 60 \\ 18 \\ \hline 23788 \end{array}$
70	21000	700	210	
6	1800	60	18	

	200	90	5	$47 \times 295 = 13865$ $\begin{array}{r} 8000 \\ 3600 \\ + 200 \\ 1400 \\ 630 \\ 35 \\ \hline 13865 \end{array}$
40	8000	3600	200	
7	1400	630	35	

	200	60	5	$40 \times 265 = 10600$ $\begin{array}{r} 8000 \\ 2400 \\ + 200 \\ 0 \\ 0 \\ 0 \\ \hline 10600 \end{array}$
40	8000	2400	200	
0	0	0	0	