

Box Method Multiplication - 2 Digits x 3 Digits Practice

Use the box model to solve the following questions

$49 \times 807 = ?$

$75 \times 910 = ?$

$63 \times 936 = ?$

$92 \times 903 = ?$

$56 \times 708 = ?$

	800	0	7	$49 \times 807 = 39543$ $\begin{array}{r} 32000 \\ 0 \\ + 280 \\ 7200 \\ 0 \\ 63 \\ \hline 39543 \end{array}$
40	32000	0	280	
9	7200	0	63	

	900	10	0	$75 \times 910 = 68250$ $\begin{array}{r} 63000 \\ 700 \\ + 0 \\ 4500 \\ 50 \\ 0 \\ \hline 68250 \end{array}$
70	63000	700	0	
5	4500	50	0	

	900	30	6	$63 \times 936 = 58968$ $\begin{array}{r} 54000 \\ 1800 \\ + 360 \\ 2700 \\ 90 \\ 18 \\ \hline 58968 \end{array}$
60	54000	1800	360	
3	2700	90	18	

	900	0	3	$92 \times 903 = 83076$ $\begin{array}{r} 81000 \\ 0 \\ + 270 \\ 1800 \\ 0 \\ 6 \\ \hline 83076 \end{array}$
90	81000	0	270	
2	1800	0	6	

	700	0	8	$56 \times 708 = 39648$ $\begin{array}{r} 35000 \\ 0 \\ + 400 \\ 4200 \\ 0 \\ 48 \\ \hline 39648 \end{array}$
50	35000	0	400	
6	4200	0	48	