

Box Method Multiplication - 2 Digits x 3 Digits Practice

Use the box model to solve the following questions

$57 \times 174 = ?$

$15 \times 669 = ?$

$58 \times 701 = ?$

$24 \times 134 = ?$

$35 \times 342 = ?$

	100	70	4	$57 \times 174 = 9918$ $\begin{array}{r} 5000 \\ 3500 \\ + 200 \\ 700 \\ 490 \\ 28 \\ \hline 9918 \end{array}$
50	5000	3500	200	
7	700	490	28	

	600	60	9	$15 \times 669 = 10035$ $\begin{array}{r} 6000 \\ 600 \\ + 90 \\ 3000 \\ 300 \\ 45 \\ \hline 10035 \end{array}$
10	6000	600	90	
5	3000	300	45	

	700	0	1	$58 \times 701 = 40658$ $\begin{array}{r} 35000 \\ 0 \\ + 50 \\ 5600 \\ 0 \\ 8 \\ \hline 40658 \end{array}$
50	35000	0	50	
8	5600	0	8	

	100	30	4	$24 \times 134 = 3216$ $\begin{array}{r} 2000 \\ 600 \\ + 80 \\ 400 \\ 120 \\ 16 \\ \hline 3216 \end{array}$
20	2000	600	80	
4	400	120	16	

	300	40	2	$35 \times 342 = 11970$ $\begin{array}{r} 9000 \\ 1200 \\ + 60 \\ 1500 \\ 200 \\ 10 \\ \hline 11970 \end{array}$
30	9000	1200	60	
5	1500	200	10	