

Box Method Multiplication - 2 Digits x 3 Digits Practice

Use the box model to solve the following questions

$40 \times 221 = ?$

$90 \times 660 = ?$

$61 \times 452 = ?$

$26 \times 802 = ?$

$25 \times 858 = ?$

	200	20	1	$40 \times 221 = 8840$ $\begin{array}{r} 8000 \\ 800 \\ + 40 \\ 0 \\ 0 \\ 0 \\ \hline 8840 \end{array}$
40	8000	800	40	
0	0	0	0	

	600	60	0	$90 \times 660 = 59400$ $\begin{array}{r} 54000 \\ 5400 \\ + 0 \\ 0 \\ 0 \\ 0 \\ \hline 59400 \end{array}$
90	54000	5400	0	
0	0	0	0	

	400	50	2	$61 \times 452 = 27572$ $\begin{array}{r} 24000 \\ 3000 \\ + 120 \\ 400 \\ 50 \\ 2 \\ \hline 27572 \end{array}$
60	24000	3000	120	
1	400	50	2	

	800	0	2	$26 \times 802 = 20852$ $\begin{array}{r} 16000 \\ 0 \\ + 40 \\ 4800 \\ 0 \\ 12 \\ \hline 20852 \end{array}$
20	16000	0	40	
6	4800	0	12	

	800	50	8	$25 \times 858 = 21450$ $\begin{array}{r} 16000 \\ 1000 \\ + 160 \\ 4000 \\ 250 \\ 40 \\ \hline 21450 \end{array}$
20	16000	1000	160	
5	4000	250	40	