

Box Method Multiplication - 2 Digits x 3 Digits Practice

Use the box model to solve the following questions

$28 \times 301 = ?$

$20 \times 335 = ?$

$44 \times 952 = ?$

$74 \times 685 = ?$

$59 \times 396 = ?$

	300	0	1	$28 \times 301 = 8428$ $\begin{array}{r} 6000 \\ 0 \\ + 20 \\ 2400 \\ 0 \\ 8 \\ \hline 8428 \end{array}$
20	6000	0	20	
8	2400	0	8	

	300	30	5	$20 \times 335 = 6700$ $\begin{array}{r} 6000 \\ 600 \\ + 100 \\ 0 \\ 0 \\ 0 \\ \hline 6700 \end{array}$
20	6000	600	100	
0	0	0	0	

	900	50	2	$44 \times 952 = 41888$ $\begin{array}{r} 36000 \\ 2000 \\ + 80 \\ 3600 \\ 200 \\ 8 \\ \hline 41888 \end{array}$
40	36000	2000	80	
4	3600	200	8	

	600	80	5	$74 \times 685 = 50690$ $\begin{array}{r} 42000 \\ 5600 \\ + 350 \\ 2400 \\ 320 \\ 20 \\ \hline 50690 \end{array}$
70	42000	5600	350	
4	2400	320	20	

	300	90	6	$59 \times 396 = 23364$ $\begin{array}{r} 15000 \\ 4500 \\ + 300 \\ 2700 \\ 810 \\ 54 \\ \hline 23364 \end{array}$
50	15000	4500	300	
9	2700	810	54	