

Box Method Multiplication - 2Digit x 2Digit Practice

Use the box model to solve the following questions

			$30 \times 52 = ?$

			$17 \times 97 = ?$

			$22 \times 48 = ?$

			$34 \times 14 = ?$

			$69 \times 31 = ?$

			$59 \times 34 = ?$

			$27 \times 83 = ?$

			$14 \times 35 = ?$

			$64 \times 42 = ?$

			$71 \times 18 = ?$

			$96 \times 16 = ?$

			$33 \times 77 = ?$

	50	2	$30 \times 52 = 1560$ $\begin{array}{r} 1500 \\ 60 \\ + 0 \\ 0 \\ \hline 1560 \end{array}$
30	1500	60	
0	0	0	

	90	7	$17 \times 97 = 1649$ $\begin{array}{r} 900 \\ 70 \\ + 630 \\ 49 \\ \hline 1649 \end{array}$
10	900	70	
7	630	49	

	40	8	$22 \times 48 = 1056$ $\begin{array}{r} 800 \\ 160 \\ + 80 \\ 16 \\ \hline 1056 \end{array}$
20	800	160	
2	80	16	

	10	4	$34 \times 14 = 476$ $\begin{array}{r} 300 \\ 120 \\ + 40 \\ 16 \\ \hline 476 \end{array}$
30	300	120	
4	40	16	

	30	1	$69 \times 31 = 2139$ $\begin{array}{r} 1800 \\ 60 \\ + 270 \\ 9 \\ \hline 2139 \end{array}$
60	1800	60	
9	270	9	

	30	4	$59 \times 34 = 2006$ $\begin{array}{r} 1500 \\ 200 \\ + 270 \\ 36 \\ \hline 2006 \end{array}$
50	1500	200	
9	270	36	

	80	3	$27 \times 83 = 2241$ $\begin{array}{r} 1600 \\ 60 \\ + 560 \\ 21 \\ \hline 2241 \end{array}$
20	1600	60	
7	560	21	

	30	5	$14 \times 35 = 490$ $\begin{array}{r} 300 \\ 50 \\ + 120 \\ 20 \\ \hline 490 \end{array}$
10	300	50	
4	120	20	

	40	2	$64 \times 42 = 2688$ $\begin{array}{r} 2400 \\ 120 \\ + 160 \\ 8 \\ \hline 2688 \end{array}$
60	2400	120	
4	160	8	

	10	8	$71 \times 18 = 1278$ $\begin{array}{r} 700 \\ 560 \\ + 10 \\ 8 \\ \hline 1278 \end{array}$
70	700	560	
1	10	8	

	10	6	$96 \times 16 = 1536$ $\begin{array}{r} 900 \\ 540 \\ + 60 \\ 36 \\ \hline 1536 \end{array}$
90	900	540	
6	60	36	

	70	7	$33 \times 77 = 2541$ $\begin{array}{r} 2100 \\ 210 \\ + 210 \\ 21 \\ \hline 2541 \end{array}$
30	2100	210	
3	210	21	