

Box Method Multiplication - 2Digit x 2Digit Practice

Use the box model to solve the following questions

 $91 \times 82 = ?$

 $87 \times 41 = ?$

 $35 \times 71 = ?$

 $27 \times 47 = ?$

 $43 \times 73 = ?$

 $79 \times 94 = ?$

 $53 \times 37 = ?$

 $69 \times 52 = ?$

 $32 \times 95 = ?$

 $47 \times 38 = ?$

 $97 \times 80 = ?$

 $50 \times 58 = ?$

	80	2	$91 \times 82 = 7462$ $\begin{array}{r} 7200 \\ 180 \\ + 80 \\ \hline 2 \\ 7462 \end{array}$
90	7200	180	
1	80	2	

	40	1	$87 \times 41 = 3567$ $\begin{array}{r} 3200 \\ 80 \\ + 280 \\ \hline 7 \\ 3567 \end{array}$
80	3200	80	
7	280	7	

	70	1	$35 \times 71 = 2485$ $\begin{array}{r} 2100 \\ 30 \\ + 350 \\ \hline 5 \\ 2485 \end{array}$
30	2100	30	
5	350	5	

	40	7	$27 \times 47 = 1269$ $\begin{array}{r} 800 \\ 140 \\ + 280 \\ \hline 49 \\ 1269 \end{array}$
20	800	140	
7	280	49	

	70	3	$43 \times 73 = 3139$ $\begin{array}{r} 2800 \\ 120 \\ + 210 \\ \hline 9 \\ 3139 \end{array}$
40	2800	120	
3	210	9	

	90	4	$79 \times 94 = 7426$ $\begin{array}{r} 6300 \\ 280 \\ + 810 \\ \hline 36 \\ 7426 \end{array}$
70	6300	280	
9	810	36	

	30	7	$53 \times 37 = 1961$ $\begin{array}{r} 1500 \\ 350 \\ + 90 \\ \hline 21 \\ 1961 \end{array}$
50	1500	350	
3	90	21	

	50	2	$69 \times 52 = 3588$ $\begin{array}{r} 3000 \\ 120 \\ + 450 \\ \hline 18 \\ 3588 \end{array}$
60	3000	120	
9	450	18	

	90	5	$32 \times 95 = 3040$ $\begin{array}{r} 2700 \\ 150 \\ + 180 \\ \hline 10 \\ 3040 \end{array}$
30	2700	150	
2	180	10	

	30	8	$47 \times 38 = 1786$ $\begin{array}{r} 1200 \\ 320 \\ + 210 \\ \hline 56 \\ 1786 \end{array}$
40	1200	320	
7	210	56	

	80	0	$97 \times 80 = 7760$ $\begin{array}{r} 7200 \\ 0 \\ + 560 \\ \hline 0 \\ 7760 \end{array}$
90	7200	0	
7	560	0	

	50	8	$50 \times 58 = 2900$ $\begin{array}{r} 2500 \\ 400 \\ + 0 \\ \hline 0 \\ 2900 \end{array}$
50	2500	400	
0	0	0	