

Box Method Multiplication - 2Digit x 2Digit Practice

Use the box model to solve the following questions

			$88 \times 19 = ?$

			$74 \times 78 = ?$

			$97 \times 68 = ?$

			$82 \times 24 = ?$

			$51 \times 61 = ?$

			$95 \times 14 = ?$

			$44 \times 30 = ?$

			$30 \times 21 = ?$

			$86 \times 20 = ?$

			$80 \times 92 = ?$

			$82 \times 81 = ?$

			$94 \times 30 = ?$

	10	9	$88 \times 19 = 1672$ $\begin{array}{r} 800 \\ 720 \\ + 80 \\ \hline 72 \\ 1672 \end{array}$
80	800	720	
8	80	72	

	70	8	$74 \times 78 = 5772$ $\begin{array}{r} 4900 \\ 560 \\ + 280 \\ \hline 32 \\ 5772 \end{array}$
70	4900	560	
4	280	32	

	60	8	$97 \times 68 = 6596$ $\begin{array}{r} 5400 \\ 720 \\ + 420 \\ \hline 56 \\ 6596 \end{array}$
90	5400	720	
7	420	56	

	20	4	$82 \times 24 = 1968$ $\begin{array}{r} 1600 \\ 320 \\ + 40 \\ \hline 8 \\ 1968 \end{array}$
80	1600	320	
2	40	8	

	60	1	$51 \times 61 = 3111$ $\begin{array}{r} 3000 \\ 50 \\ + 60 \\ \hline 1 \\ 3111 \end{array}$
50	3000	50	
1	60	1	

	10	4	$95 \times 14 = 1330$ $\begin{array}{r} 900 \\ 360 \\ + 50 \\ \hline 20 \\ 1330 \end{array}$
90	900	360	
5	50	20	

	30	0	$44 \times 30 = 1320$ $\begin{array}{r} 1200 \\ 0 \\ + 120 \\ \hline 0 \\ 1320 \end{array}$
40	1200	0	
4	120	0	

	20	1	$30 \times 21 = 630$ $\begin{array}{r} 600 \\ 30 \\ + 0 \\ \hline 0 \\ 630 \end{array}$
30	600	30	
0	0	0	

	20	0	$86 \times 20 = 1720$ $\begin{array}{r} 1600 \\ 0 \\ + 120 \\ \hline 0 \\ 1720 \end{array}$
80	1600	0	
6	120	0	

	90	2	$80 \times 92 = 7360$ $\begin{array}{r} 7200 \\ 160 \\ + 0 \\ \hline 0 \\ 7360 \end{array}$
80	7200	160	
0	0	0	

	80	1	$82 \times 81 = 6642$ $\begin{array}{r} 6400 \\ 80 \\ + 160 \\ \hline 2 \\ 6642 \end{array}$
80	6400	80	
2	160	2	

	30	0	$94 \times 30 = 2820$ $\begin{array}{r} 2700 \\ 0 \\ + 120 \\ \hline 0 \\ 2820 \end{array}$
90	2700	0	
4	120	0	