

Box Method Multiplication - 2Digit x 2Digit Practice

Use the box model to solve the following questions

 $18 \times 83 = ?$

 $75 \times 55 = ?$

 $87 \times 45 = ?$

 $81 \times 53 = ?$

 $19 \times 20 = ?$

 $76 \times 27 = ?$

 $91 \times 31 = ?$

 $35 \times 20 = ?$

 $86 \times 46 = ?$

 $16 \times 98 = ?$

 $97 \times 27 = ?$

 $96 \times 30 = ?$

	80	3	$18 \times 83 = 1494$ $\begin{array}{r} 800 \\ 30 \\ + 640 \\ \hline 24 \\ 1494 \end{array}$
10	800	30	
8	640	24	

	50	5	$75 \times 55 = 4125$ $\begin{array}{r} 3500 \\ 350 \\ + 250 \\ \hline 25 \\ 4125 \end{array}$
70	3500	350	
5	250	25	

	40	5	$87 \times 45 = 3915$ $\begin{array}{r} 3200 \\ 400 \\ + 280 \\ \hline 35 \\ 3915 \end{array}$
80	3200	400	
7	280	35	

	50	3	$81 \times 53 = 4293$ $\begin{array}{r} 4000 \\ 240 \\ + 50 \\ \hline 3 \\ 4293 \end{array}$
80	4000	240	
1	50	3	

	20	0	$19 \times 20 = 380$ $\begin{array}{r} 200 \\ 0 \\ + 180 \\ \hline 0 \\ 380 \end{array}$
10	200	0	
9	180	0	

	20	7	$76 \times 27 = 2052$ $\begin{array}{r} 1400 \\ 490 \\ + 120 \\ \hline 42 \\ 2052 \end{array}$
70	1400	490	
6	120	42	

	30	1	$91 \times 31 = 2821$ $\begin{array}{r} 2700 \\ 90 \\ + 30 \\ \hline 1 \\ 2821 \end{array}$
90	2700	90	
1	30	1	

	20	0	$35 \times 20 = 700$ $\begin{array}{r} 600 \\ 0 \\ + 100 \\ \hline 0 \\ 700 \end{array}$
30	600	0	
5	100	0	

	40	6	$86 \times 46 = 3956$ $\begin{array}{r} 3200 \\ 480 \\ + 240 \\ \hline 36 \\ 3956 \end{array}$
80	3200	480	
6	240	36	

	90	8	$16 \times 98 = 1568$ $\begin{array}{r} 900 \\ 80 \\ + 540 \\ \hline 48 \\ 1568 \end{array}$
10	900	80	
6	540	48	

	20	7	$97 \times 27 = 2619$ $\begin{array}{r} 1800 \\ 630 \\ + 140 \\ \hline 49 \\ 2619 \end{array}$
90	1800	630	
7	140	49	

	30	0	$96 \times 30 = 2880$ $\begin{array}{r} 2700 \\ 0 \\ + 180 \\ \hline 0 \\ 2880 \end{array}$
90	2700	0	
6	180	0	