

MULTIPLICATION MADE EASY

(for any digit numbers)

by R. Subramanian

1. Make squares with as many columns as the numbers of digits of the two numbers being multiplied.
2. You have to simply multiply each pair of numbers seperately and fill the answers (product) with "ones" at the bottom section.
3. Finally add the numbers diagonally.
4. You will get the final answer so easily.



Normal way :

$$\begin{array}{r}
 98405 \\
 \times 7623 \\
 \hline
 295215 \\
 196810 \\
 590430 \\
 688835 \\
 \hline
 750141315
 \end{array}$$

Example :

	9	8	4	0	5	×	
7	6 3	5 6	2 8	0 0	3 5		7
5	5 4	4 8	2 4	0 0	3 0		6
0	1 8	1 6	0 8	0 0	1 0		2
1	2 7	2 4	1 2	0 0	1 5		3
	4	1	3	1	5		

Start
from
here

Ans : 750141315

Courtesy - The Door, SushilHari International School, India.