

Box Method Multiplication - 3 Digits x 3 Digits Practice

Use the box model to solve the following questions

900x755=?

428x849=?

125x993=?

471x441=?

	700	50	5	$900 \times 755 = 679500$ 630000 45000 + 4500 0 0 0 0 0 0 0 0 <hr style="width: 100%;"/> 679500
900	630000	45000	4500	
0	0	0	0	
0	0	0	0	
0	0	0	0	

	800	40	9	$428 \times 849 = 363372$ 320000 16000 + 3600 16000 800 180 6400 320 72 <hr style="width: 100%;"/> 363372
400	320000	16000	3600	
20	16000	800	180	
8	6400	320	72	
8	6400	320	72	

	900	90	3	$125 \times 993 = 124125$ 90000 9000 + 300 18000 1800 60 4500 450 15 <hr style="width: 100%;"/> 124125
100	90000	9000	300	
20	18000	1800	60	
5	4500	450	15	
5	4500	450	15	

	400	40	1	$471 \times 441 = 207711$ 160000 16000 + 400 28000 2800 70 400 40 1 <hr style="width: 100%;"/> 207711
400	160000	16000	400	
70	28000	2800	70	
1	400	40	1	
1	400	40	1	