

### Box Method Multiplication - 3 Digits x 3 Digits Practice

Use the box model to solve the following questions


$511 \times 653 = ?$


$866 \times 591 = ?$


$318 \times 375 = ?$


$174 \times 857 = ?$

	600	50	3
500	300000	25000	1500
10	6000	500	30
1	600	50	3

$511 \times 653 = 333683$ 

	300000
	25000
+	1500
	6000
	500
	30
	600
	50
	3
	333683

	500	90	1
800	400000	72000	800
60	30000	5400	60
6	3000	540	6

$866 \times 591 = 511806$ 

	400000
	72000
+	800
	30000
	5400
	60
	3000
	540
	6
	511806

	300	70	5
300	90000	21000	1500
10	3000	700	50
8	2400	560	40

$318 \times 375 = 119250$ 

	90000
	21000
+	1500
	3000
	700
	50
	2400
	560
	40
	119250

	800	50	7
100	80000	5000	700
70	56000	3500	490
4	3200	200	28

$174 \times 857 = 149118$ 

	80000
	5000
+	700
	56000
	3500
	490
	3200
	200
	28
	149118