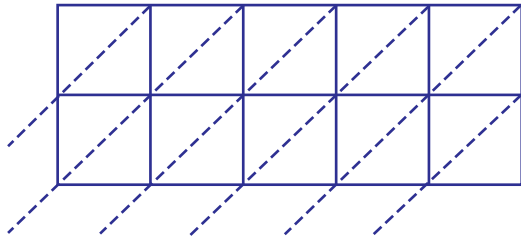


## Lattice Multiplication

5-digit by 2-digit: S1

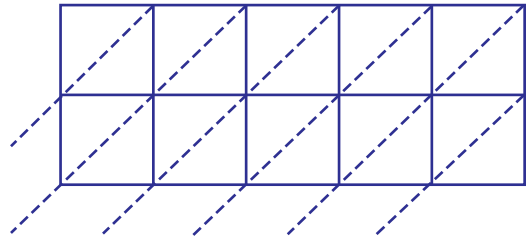
Use lattice multiplication method to find the product in each problem.

1)  $12987 \times 94$



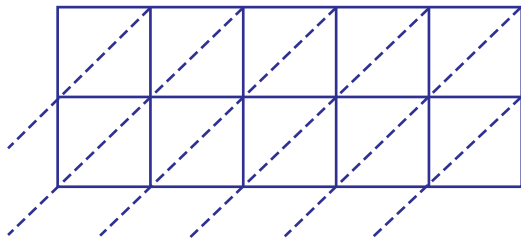
$12987 \times 94 = \underline{\hspace{2cm}}$

2)  $98743 \times 23$



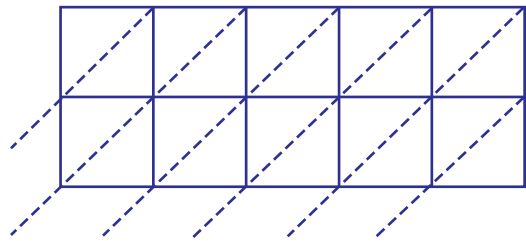
$98743 \times 23 = \underline{\hspace{2cm}}$

3)  $65412 \times 44$



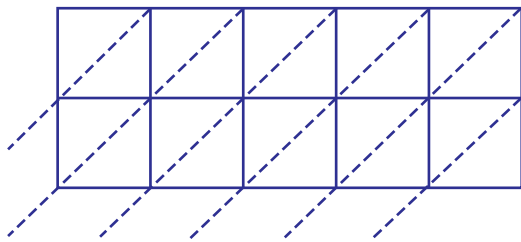
$65412 \times 44 = \underline{\hspace{2cm}}$

4)  $55555 \times 37$



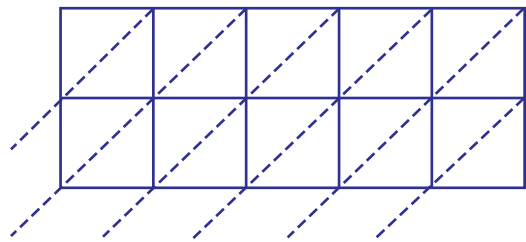
$55555 \times 37 = \underline{\hspace{2cm}}$

5)  $76139 \times 50$



$76139 \times 50 = \underline{\hspace{2cm}}$

6)  $26570 \times 19$



$26570 \times 19 = \underline{\hspace{2cm}}$

**Answer Key****Lattice Multiplication**

5-digit by 2-digit: S1

Use lattice multiplication method to find the product in each problem.

1)  $12987 \times 94$

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

$12987 \times 94 = \underline{1,220,778}$

2)  $98743 \times 23$

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

$98743 \times 23 = \underline{2,271,089}$

3)  $65412 \times 44$

	6	5	4	1	2	
2	2	2	1	0	0	4
	4	0	6	4	8	
4	2	2	1	0	0	4
	4	0	6	4	8	
	7	8	1	2	8	

$65412 \times 44 = \underline{2,878,128}$

4)  $55555 \times 37$

	5	5	5	5	5	
2	1	1	1	1	1	3
	5	5	5	5	5	
7	3	3	3	3	3	7
	5	5	5	5	5	
	5	5	5	3	5	

$55555 \times 37 = \underline{2,055,535}$

5)  $76139 \times 50$

	7	6	1	3	9	
3	3	3	0	1	4	5
	5	0	5	5	5	
0	0	0	0	0	0	0
	0	0	0	0	0	
	0	6	9	5	0	

$76139 \times 50 = \underline{3,806,950}$

6)  $26570 \times 19$

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

$26570 \times 19 = \underline{504,830}$