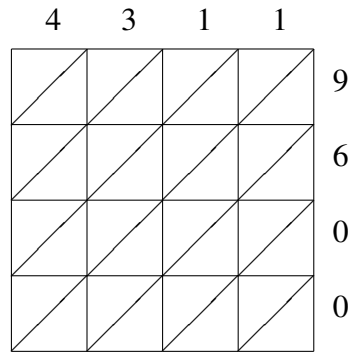
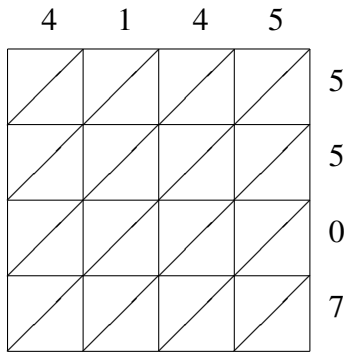


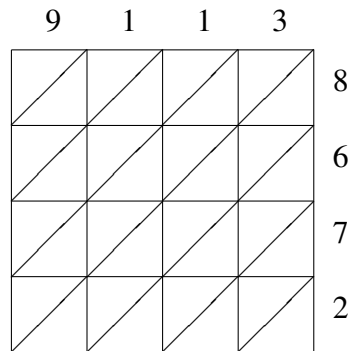
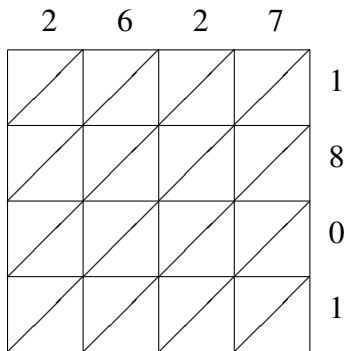
# Lattice Multiplication (I)

Use lattice multiplication to find each product.



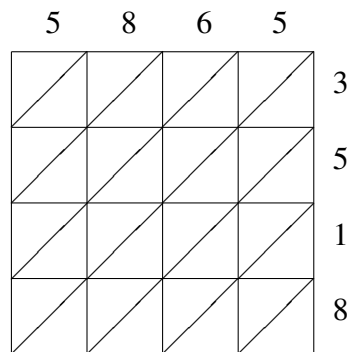
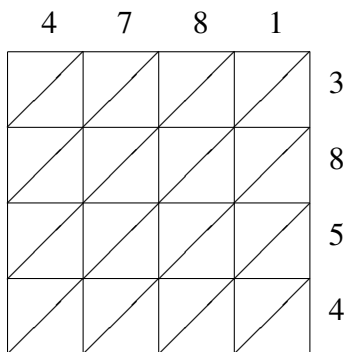
$4145 \times 5507 = \underline{\hspace{2cm}}$

$4311 \times 9600 = \underline{\hspace{2cm}}$



$2627 \times 1801 = \underline{\hspace{2cm}}$

$9113 \times 8672 = \underline{\hspace{2cm}}$



$4781 \times 3854 = \underline{\hspace{2cm}}$

$5865 \times 3518 = \underline{\hspace{2cm}}$

# Lattice Multiplication (I) Answers

Use lattice multiplication to find each product.

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

$$4145 \times 5507 = 22,826,515$$

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

$$4311 \times 9600 = 41,385,600$$

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

$$2627 \times 1801 = 4,731,227$$

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

$$9113 \times 8672 = 79,027,936$$

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

$$4781 \times 3854 = 18,425,974$$

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

$$5865 \times 3518 = 20,633,070$$