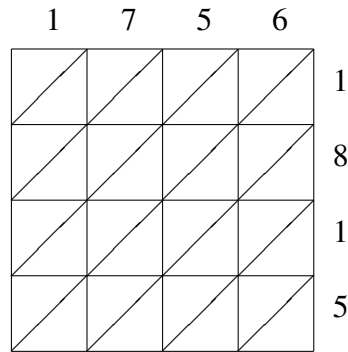
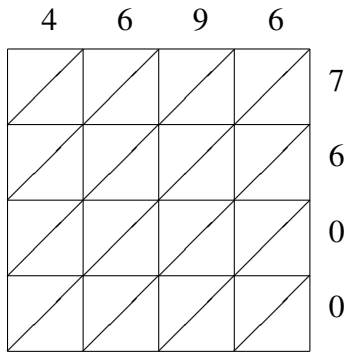


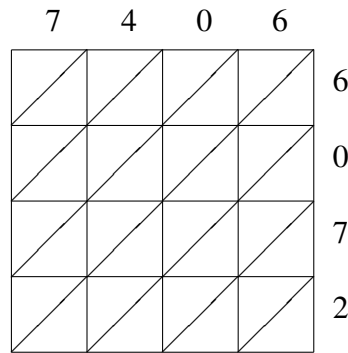
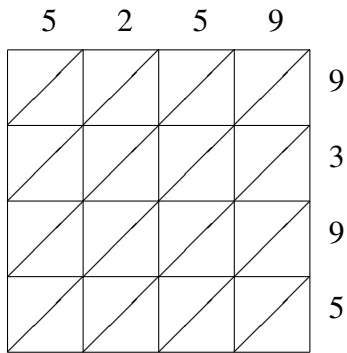
Lattice Multiplication (D)

Use lattice multiplication to find each product.



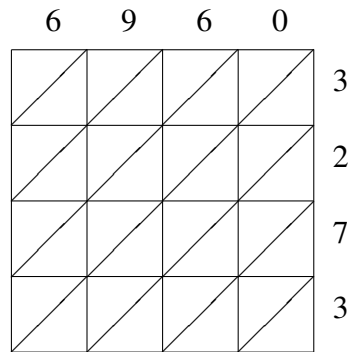
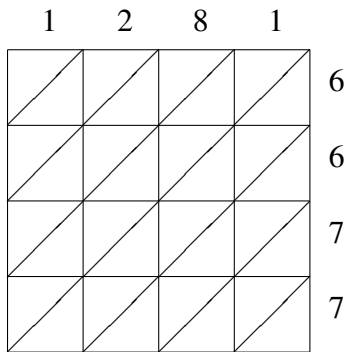
$4696 \times 7600 = \underline{\hspace{2cm}}$

$1756 \times 1815 = \underline{\hspace{2cm}}$



$5259 \times 9395 = \underline{\hspace{2cm}}$

$7406 \times 6072 = \underline{\hspace{2cm}}$



$1281 \times 6677 = \underline{\hspace{2cm}}$

$6960 \times 3273 = \underline{\hspace{2cm}}$

Lattice Multiplication (D) Answers

Use lattice multiplication to find each product.

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

$$4696 \times 7600 = 35,689,600$$

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

$$1756 \times 1815 = 3,187,140$$

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

$$5259 \times 9395 = 49,408,305$$

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

$$7406 \times 6072 = 44,969,232$$

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

$$1281 \times 6677 = 8,553,237$$

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

$$6960 \times 3273 = 22,780,080$$