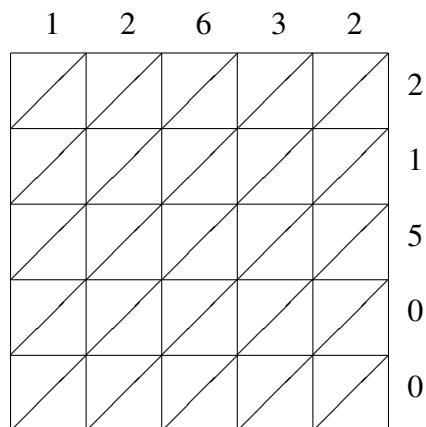
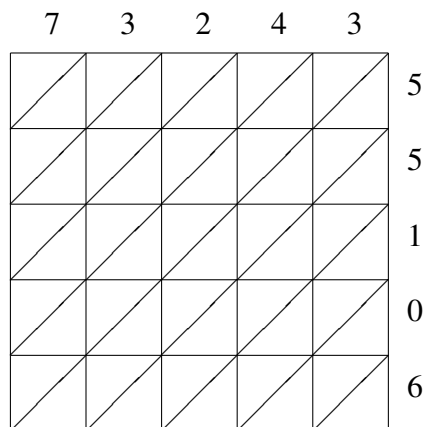


# Lattice Multiplication (G)

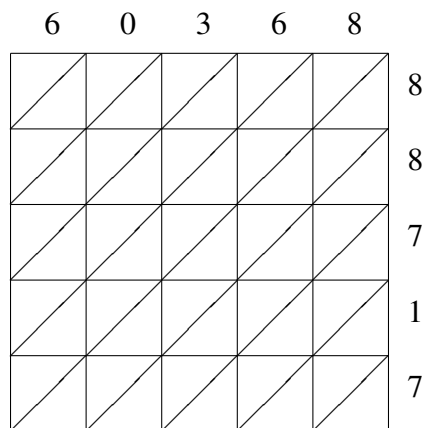
Use lattice multiplication to find each product.



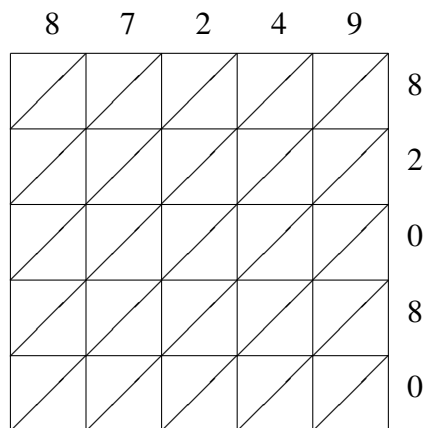
$$12632 \times 21500 = \underline{\hspace{2cm}}$$



$$73243 \times 55106 = \underline{\hspace{2cm}}$$



$$60368 \times 88717 = \underline{\hspace{2cm}}$$



$$87249 \times 82080 = \underline{\hspace{2cm}}$$

# Lattice Multiplication (G) Answers

Use lattice multiplication to find each product.

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

$$12632 \times 21500 = 271,588,000$$

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

$$73243 \times 55106 = 4,036,128,758$$

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

$$60368 \times 88717 = 5,355,667,856$$

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

$$87249 \times 82080 = 7,161,397,920$$