

Multiplication: lattice method - answers

Work out the answer to the multiplication questions using the lattice method.

1.		2	2	
		1	1	
		0	0	5
1		1	0	

Answer: $22 \times 5 = 110$

2.		8	4	
		4	2	
		8	4	6
5		0	4	
	1			

Answer: $84 \times 6 = 504$

3.		1	4	
		0	0	
		2	8	2
0		2	8	

Answer: $14 \times 2 = 28$

4.		2	9	
		1	8	
		8	1	9
2		6	1	
	1			

Answer: $29 \times 9 = 261$

5.		3	9	
		2	6	
		1	3	7
2		7	3	

Answer: $39 \times 7 = 273$

6.		5	2	
		1	0	
		5	6	3
1		5	6	

Answer: $52 \times 3 = 156$

7.		7	8	
		4	4	
		2	8	6
4		6	8	

Answer: $78 \times 6 = 468$

8.		4	0	
		0	0	
		4	0	1
0		4	0	

Answer: $40 \times 1 = 40$

9.		4	8	
		2	4	
		0	0	5
2		4	0	

Answer: $48 \times 5 = 240$

10.		4	8	
		3	7	
		6	2	9
4		3	2	
	1			

Answer: $48 \times 9 = 432$