Name: _____ Date: _____

Area Model Multiplication Grid

Use the rectangular grids to break the numbers into place values and calculate the partial products. Then add the partial products to find the total.

Example:

Multiply 23 × 14

	20	3
10	200	30
4	80	12

200 + 30 + 80 + 12
= 322

1. 28 × 16

	20	8
10		
6		

Partial products: _____

Total: _____

2. 34 × 27

	30	4
20		
7		

Partial products: _____

Total: _____

3. 56 × 13

	50	6
10		
3		

Partial products: _____

Total: _____

4. 71 × 24

	70	1
20		
4		

Partial products: _____

Total: _____

5. 93 × 15

	90	3
10		
5		

Partial products: _____

Total: _____

6. 62 × 38

	60	2
30		
8		

Partial products: _____

Total: _____