

Name _____

Area Model Multiplication

Example: $34 \times 29 = \underline{986}$

Step 1

Write the expanded form.

	30	4
20		
9		

Step 2

Process partial products.

	30	4
20	600	80
9	270	36

Step 3

Add partial products.

	30	4
20	600	80
9	270	36

$$\begin{array}{r} 600 \\ 270 \\ 80 \\ + 36 \\ \hline 986 \end{array}$$

1) $57 \times 46 = \underline{\hspace{2cm}}$

2) $68 \times 21 = \underline{\hspace{2cm}}$

3) $73 \times 19 = \underline{\hspace{2cm}}$

4) $28 \times 54 = \underline{\hspace{2cm}}$

5) $91 \times 23 = \underline{\hspace{2cm}}$

6) $66 \times 44 = \underline{\hspace{2cm}}$

