

Name _____

Area Model Multiplication Answer Key

Complete all of area models below and solve the problems. Follow the example.

1) 46×28

	40	6
20	800	120
8	320	48

$$\begin{array}{r} 800 \\ 320 \\ 120 \\ + 48 \\ \hline 1288 \end{array}$$

2) 67×34

	60	7
30	1800	210
4	240	28

$$\begin{array}{r} 1800 \\ 240 \\ 210 \\ + 28 \\ \hline 2278 \end{array}$$

3) 91×46

	90	1
40	3600	40
6	540	6

$$\begin{array}{r} 3600 \\ 540 \\ 40 \\ + 6 \\ \hline 4186 \end{array}$$

4) 33×57

	30	3
50	1500	150
7	210	21

$$\begin{array}{r} 1500 \\ 210 \\ 150 \\ + 21 \\ \hline 1881 \end{array}$$