

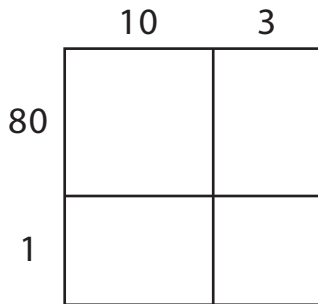
Name: _____

Area Model Multiplication

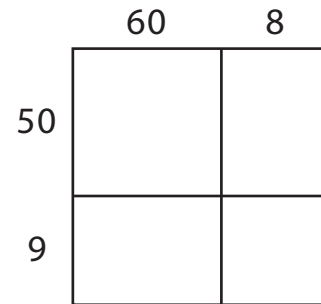
L2S1

A) Find the product using the area model.

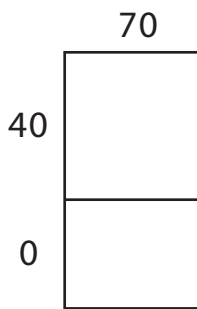
1) $13 \times 81 =$ _____



2) $68 \times 59 =$ _____



3) $72 \times 40 =$ _____



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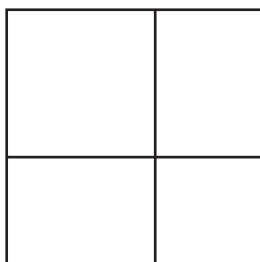
B) Use the area model to solve the problem.

1) $38 \times 16 =$ _____

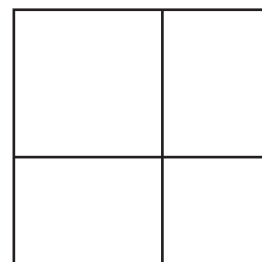


_____ sentence.

3) $87 \times 23 =$ _____



4) $49 \times 64 =$ _____



Area Model Multiplication

A) Find the product using the area model.

1) $13 \times 81 = \underline{\hspace{2cm} \mathbf{1,053} \hspace{2cm}}$

	10	3
80	800	240
1	10	3

2) $68 \times 59 = \underline{\hspace{2cm} \mathbf{4,012} \hspace{2cm}}$

	60	8
50	3,000	400
9	540	72

3) $72 \times 40 = \underline{\hspace{2cm} \mathbf{2,880} \hspace{2cm}}$

	70
40	2,800
0	0

	9
0	180
0	72

B) Use the area model to find the product.

1) $38 \times 16 = \underline{\hspace{2cm} \mathbf{608} \hspace{2cm}}$

	30
10	300
6	180

	4
00	360
0	20

3) $87 \times 23 = \underline{\hspace{2cm} \mathbf{2,001} \hspace{2cm}}$

	80	7
20	1,600	140
3	240	21

4) $49 \times 64 = \underline{\hspace{2cm} \mathbf{3,136} \hspace{2cm}}$

	40	9
60	2,400	540
4	160	36

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