

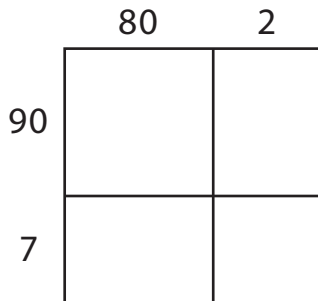
Name: _____

Area Model Multiplication

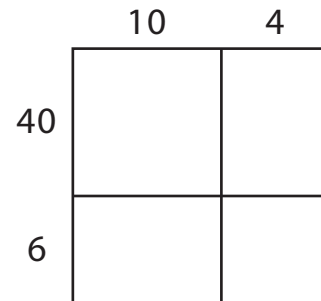
L2S2

A) Find the product using the area model.

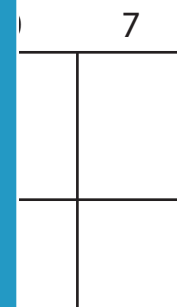
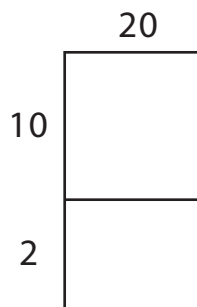
1) $82 \times 97 =$ _____



2) $14 \times 46 =$ _____

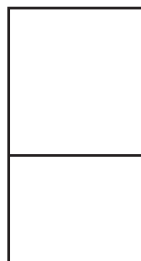


3) $29 \times 12 =$ _____

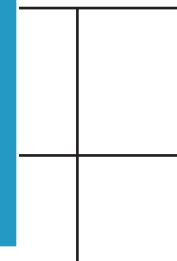


B) Use the area model to solve each problem.

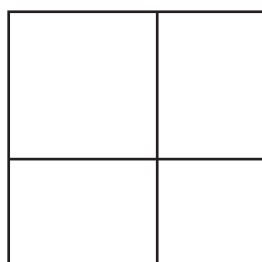
1) $66 \times 24 =$ _____



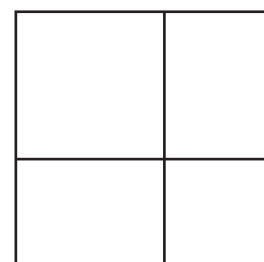
Write the answer in a complete sentence.



3) $48 \times 19 =$ _____



4) $25 \times 31 =$ _____



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Area Model Multiplication

A) Find the product using the area model.

1) $82 \times 97 = \underline{\quad 7,954 \quad}$

	80	2
90	7,200	180
7	560	14

2) $14 \times 46 = \underline{\quad 644 \quad}$

	10	4
40	400	160
6	60	24

3) $29 \times 12 = \underline{\quad 2,223 \quad}$

	20
10	200
2	40

	7
300	210
20	63

B) Use the area model to solve.

1) $66 \times 24 = \underline{\quad 6,438 \quad}$

	60
20	1,200
4	240

	4
300	320
30	28

3) $48 \times 19 = \underline{\quad 912 \quad}$

	40	8
10	400	80
9	360	72

4) $25 \times 31 = \underline{\quad 775 \quad}$

	20	5
30	600	150
1	20	5

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