

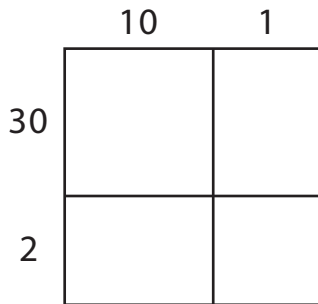
Name: _____

Area Model Multiplication

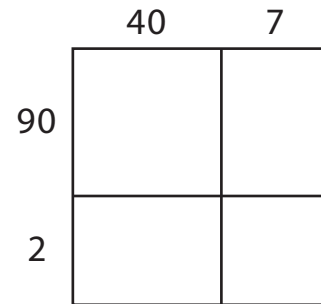
L253

A) Find the product using the area model.

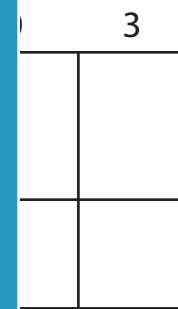
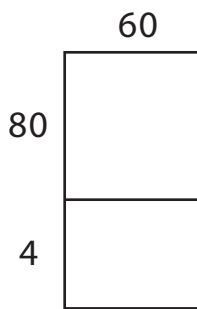
1) $11 \times 32 =$ _____



2) $47 \times 92 =$ _____



3) $65 \times 84 =$ _____



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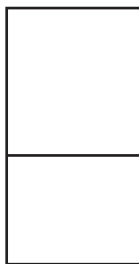
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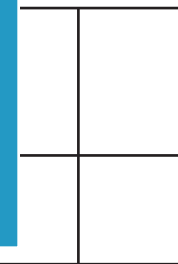
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B) Use the area model to solve each problem.

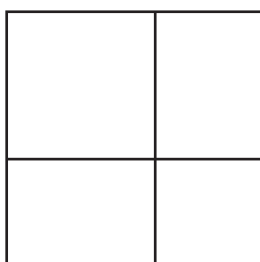
1) $27 \times 69 =$ _____



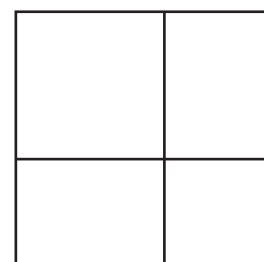
Write your answer in the sentence.



3) $36 \times 56 =$ _____



4) $90 \times 77 =$ _____



Area Model Multiplication

A) Find the product using the area model.

1) $11 \times 32 = \underline{\hspace{2cm} 352 \hspace{2cm}}$

	10	1
30	300	30
2	20	2

2) $47 \times 92 = \underline{\hspace{2cm} 4,324 \hspace{2cm}}$

	40	7
90	3,600	630
2	80	14

3) $65 \times 84 = \underline{\hspace{2cm} 3,723 \hspace{2cm}}$

	60
80	4,800
4	240

	3
00	150
	3

B) Use the area model.

1) $27 \times 69 = \underline{\hspace{2cm} 792 \hspace{2cm}}$

	20
60	1,200
9	180

	4
0	40
0	32

3) $36 \times 56 = \underline{\hspace{2cm} 2,016 \hspace{2cm}}$

	30	6
50	1,500	300
6	180	36

4) $90 \times 77 = \underline{\hspace{2cm} 6,930 \hspace{2cm}}$

	90	0
70	6,300	0
7	630	0

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