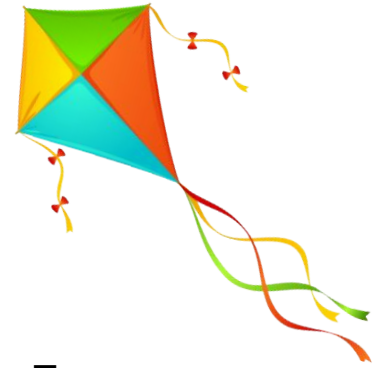


Multiplying Using Area Models: Two-Digit Multiplication #1



Find each product using the area model. First, write the partial products in the blanks under the area model and add. Then, write the product. The first problem has been done for you.

1. $13 \times 23 = \underline{299}$

	20	3
10	200	30
3	60	9

$\underline{200} + \underline{30} + \underline{60} + \underline{9}$

2. $41 \times 15 = \underline{\hspace{2cm}}$

	10	5
40	400	200
1	10	5

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

3. $82 \times 16 = \underline{\hspace{2cm}}$

	10	6
80	800	480
2	20	12

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

4. $35 \times 45 = \underline{\hspace{2cm}}$

	40	5
30	1,200	150
5	200	25

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

5. $76 \times 29 = \underline{\hspace{2cm}}$

	20	9
70	1,400	630
6	120	54

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

6. $94 \times 68 = \underline{\hspace{2cm}}$

	60	8
90	5,400	720
4	240	32

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$