Name _____ Date _____ Answer Key
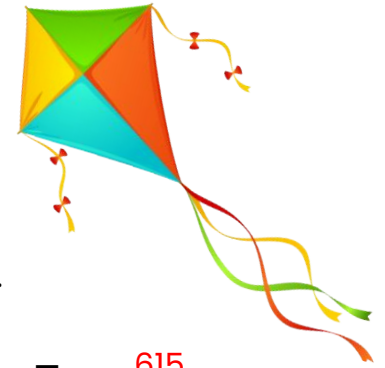
Multiplying Using Area Models: Two-Digit Multiplication #1

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 × 23 = __**299**__

	20	3
10	200	30
3	60	9

__200__ + __30__ + __60__ + __9__

2. 41 × 15 = __615__

	10	5
40	400	200
1	10	5

__400__ + __200__ + __10__ + __5__

3. 82 × 16 = __1,312__

	10	6
80	800	480
2	20	12

__800__ + __480__ + __20__ + __12__

4. 35 × 45 = __1,575__

	40	5
30	1,200	150
5	200	25

__1,200__ + __150__ + __200__ + __25__

5. 76 × 29 = __2,204__

	20	9
70	1,400	630
6	120	54

__1,400__ + __630__ + __120__ + __54__

6. 94 × 68 = __6,392__

	60	8
90	5,400	720
4	240	32

__5,400__ + __720__ + __240__ + __32__