

Multiplying Using Area Models: Two-Digit Multiplication #2



Find each product using the area model. First, write the partial products inside of the area model. Then, fill in the addition expression. Last, write the product. The first problem has been done for you.

1. $11 \times 54 = \underline{594}$

	50	4
10	<u>500</u>	<u>40</u>
1	<u>50</u>	<u>4</u>

500 + 40 + 50 + 4

2. $63 \times 12 = \underline{756}$

	10	2
60	<u>600</u>	<u>120</u>
3	<u>30</u>	<u>6</u>

600 + 120 + 30 + 6

3. $75 \times 27 = \underline{2,025}$

	20	7
70	<u>1,400</u>	<u>490</u>
5	<u>100</u>	<u>35</u>

1,400 + 490 + 100 + 35

4. $47 \times 34 = \underline{1,598}$

	30	4
40	<u>1,200</u>	<u>160</u>
7	<u>210</u>	<u>28</u>

1,200 + 160 + 210 + 28

5. $84 \times 26 = \underline{2,184}$

	20	6
80	<u>1,600</u>	<u>480</u>
4	<u>80</u>	<u>24</u>

1,600 + 480 + 80 + 24

6. $79 \times 98 = \underline{7,742}$

	90	8
70	<u>6,300</u>	<u>560</u>
9	<u>810</u>	<u>72</u>

6,300 + 560 + 810 + 72