Area model multiplication: 3-digit by 1-digit

NAME	DATE	SCORE / 8

Fill in each part of the rectangle, then add the parts.

1 215 × 3 = _____

	200	10	5
3			

2 188 × 4 = _____

	100	80	8
4			

3 688 × 7 = _____

	600	80	8
7			

4 651 × 8 = _____

	600	50	1
8			

5 999 × 8 = _____

	900	90	9
8			

6 264 × 2 = _____

	200	60	4
2			

7 912 × 7 = _____

	900	10	2
7			

8 367 × 2 = _____

	300	60	7
2			

Area model multiplication: 3-digit by 1-digit

1 215 × 3 = **645**

	200	10	5
3	600	30	15

2 188 × 4 = **752**

	100	80	8
4	400	320	32

3 688 × 7 = **4816**

	600	80	8
7	4200	560	56

4 651 × 8 = **5208**

	600	50	1
8	4800	400	8

5 999 × 8 = **7992**

	900	90	9
8	7200	720	72

6 264 × 2 = **528**

	200	60	4
2	400	120	8

7 912 × 7 = **6384**

	900	10	2
7	6300	70	14

8 367 × 2 = **734**

	300	60	7
2	600	120	14