

Area model multiplication: 3-digit by 1-digit

NAME	DATE	SCORE / 8
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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 $215 \times 3 = \underline{645}$

	200	10	5
3	600	30	15

2 $188 \times 4 = \underline{752}$

	100	80	8
4	400	320	32

3 $688 \times 7 = \underline{4816}$

	600	80	8
7	4200	560	56

4 $651 \times 8 = \underline{5208}$

	600	50	1
8	4800	400	8

5 $999 \times 8 = \underline{7992}$

	900	90	9
8	7200	720	72

6 $264 \times 2 = \underline{528}$

	200	60	4
2	400	120	8

7 $912 \times 7 = \underline{6384}$

	900	10	2
7	6300	70	14

8 $367 \times 2 = \underline{734}$

	300	60	7
2	600	120	14