Area models & partial products

2 digits × 1 digit

Name: _____ Date: _____

Multiply each pair of place values. Add the partial products. Models are not to scale.

1. **59 × 5 = _____**

	50	9
5		

Add the partial products:

_____

2. **86 × 7 = _____**

	80	6
7		

Add the partial products:

_____

3. **51 × 3 = _____**

	50	1
3		

Add the partial products:

_____

4. **11 × 7 = _____**

	10	1
7		

Add the partial products:

_____

5. **70 × 2 = _____**

	70	0
2		

Add the partial products:

_____

6. **22 × 2 = _____**

	20	2
2		

Add the partial products:

_____

Area models & partial products — Key

2 digits × 1 digit

Use the matching edition. Other correct methods are valid.

Multiply each pair of place values. Add the partial products. Models are not to scale.

1. **59 × 5 = 295**

	50	**9**
5	250	45

250 + 45

= 295

2. **86 × 7 = 602**

	80	**6**
7	560	42

560 + 42

= 602

3. **51 × 3 = 153**

	50	**1**
3	150	3

150 + 3

= 153

4. **11 × 7 = 77**

	10	**1**
7	70	7

70 + 7

= 77

5. **70 × 2 = 140**

	70	**0**
2	140	0

140 + 0

= 140

6. **22 × 2 = 44**

	20	**2**
2	40	4

40 + 4

= 44