Task card 1 Multiply 2-Digit Numbers with an A...

The area model shows 63 × 56. Add the four partial products to find 63 × 56.

	50	6
60	3000	360
3	150	18

Task card 2 Multiply 2-Digit Numbers with an A...

38 × 16 = (30 × 10) + (30 × 6) + (8 × 10) + (8 × 6) = 300 + 180 + ___ + 48. What is the missing partial product?

Task card 3 Multiply 2-Digit Numbers with an A...

Add the two rows of the area model: 44 × 16 = (40 × 16) + (4 × 16) = 640 + ___

Task card 4 Multiply 2-Digit Numbers with an A...

The area model shows 13 × 63. Add the four partial products to find 13 × 63.

	60	3
10	600	30
3	180	9

Task card 5 Multiply 2-Digit Numbers with an A...

The area model shows 25 × 41. Add the four partial products to find 25 × 41.

	40	1
20	800	20
5	200	5

Task card 6 Multiply 2-Digit Numbers with an A...

13 × 55 = (10 × 50) + (10 × 5) + (3 × 50) + (3 × 5) = 500 + 50 + ___ + 15. What is the missing partial product?

Task card 7 Multiply 2-Digit Numbers with an A...

Add the two rows of the area model: 37 × 17 = (30 × 17) + (7 × 17) = 510 + ___

Task card 8 Multiply 2-Digit Numbers with an A...

The area model shows 79 × 45. Add the four partial products to find 79 × 45.

	40	5
70	2800	350
9	360	45

Task card 9 Multiply 2-Digit Numbers with an A...

The area model shows 45 × 77. Add the four partial products to find 45 × 77.

	70	7
40	2800	280
5	350	35

Task card 10 Multiply 2-Digit Numbers with an A...

72 × 61 = (70 × 60) + (70 × 1) + (2 × 60) + (2 × 1) = 4200 + 70 + 120 + ___. What is the missing partial product?

Task card 11 Multiply 2-Digit Numbers with an A...

Add the two rows of the area model: 46 × 36 = (40 × 36) + (6 × 36) = 1440 + ___

Task card 12 Multiply 2-Digit Numbers with an A...

The area model shows 26 × 45. Add the four partial products to find 26 × 45.

	40	5
20	800	100
6	240	30

Task card 13 Multiply 2-Digit Numbers with an A...

66 × 53 = (60 × 50) + (60 × 3) + (6 × 50) + (6 × 3) = 3000 + ___ + 300 + 18. What is the missing partial product?

Task card 14 Multiply 2-Digit Numbers with an A...

Add the two rows of the area model: 25 × 65 = (20 × 65) + (5 × 65) = 1300 + ___

Task card 15 Multiply 2-Digit Numbers with an A...

The area model shows 13 × 54. Add the four partial products to find 13 × 54.

	50	4
10	500	40
3	150	12

Task card 16 Multiply 2-Digit Numbers with an A...

The area model shows 57 × 54. Add the four partial products to find 57 × 54.

	50	4
50	2500	200
7	350	28

Task card 17 Multiply 2-Digit Numbers with an A...

57 × 43 = (50 × 40) + (50 × 3) + (7 × 40) + (7 × 3) = 2000 + 150 + ___ + 21. What is the missing partial product?

Task card 18 Multiply 2-Digit Numbers with an A...

Add the two rows of the area model: 27 × 13 = (20 × 13) + (7 × 13) = 260 + ___

Task card 19 Multiply 2-Digit Numbers with an A...

The area model shows 47 × 74. Add the four partial products to find 47 × 74.

	70	4
40	2800	160
7	490	28

Task card 20 Multiply 2-Digit Numbers with an A...

The area model shows 89 × 38. Add the four partial products to find 89 × 38.

	30	8
80	2400	640
9	270	72

Task card 21 Multiply 2-Digit Numbers with an A...

27 × 37 = (20 × 30) + (20 × 7) + (7 × 30) + (7 × 7) = 600 + ___ + 210 + 49. What is the missing partial product?

Task card 22 Multiply 2-Digit Numbers with an A...

Add the two rows of the area model: 63 × 53 = (60 × 53) + (3 × 53) = 3180 + ___

Task card 23 Multiply 2-Digit Numbers with an A...

The area model shows 69 × 56. Add the four partial products to find 69 × 56.

	50	6
60	3000	360
9	450	54

Task card 24 Multiply 2-Digit Numbers with an A...

17 × 27 = (10 × 20) + (10 × 7) + (7 × 20) + (7 × 7) = 200 + ___ + 140 + 49. What is the missing partial product?

Multiply 2-Digit Numbers with an Area Model Task Cards

Recording sheet · Grade 4 · Use the area model and its partial products. Find the missing number or the whole product.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Multiply 2-Digit Numbers with an Area Model Task Cards: Answer Key

Grade 4 · Medium

The answers online

1. 3528	**2.** 80	**3.** 64
4. 819	**5.** 1025	**6.** 150
7. 119	**8.** 3555	**9.** 3465
10. 2	**11.** 216	**12.** 1170
13. 180	**14.** 325	**15.** 702
16. 3078	**17.** 280	**18.** 91
19. 3478	**20.** 3382	**21.** 140
22. 159	**23.** 3864	**24.** 70