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

The area model shows 36 × 37. Add the four partial products to find 36 × 37.

	30	7
30	900	210
6	180	42

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

35 × 27 = (30 × 20) + (30 × 7) + (5 × 20) + (5 × 7) = 600 + 210 + ___ + 35. What is the missing partial product?

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

Add the two rows of the area model: 24 × 19 = (20 × 19) + (4 × 19) = 380 + ___

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

The area model shows 34 × 22. Add the four partial products to find 34 × 22.

	20	2
30	600	60
4	80	8

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

25 × 24 = (20 × 20) + (20 × 4) + (5 × 20) + (5 × 4) = ___ + 80 + 100 + 20. What is the missing partial product?

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

Add the two rows of the area model: 14 × 25 = (10 × 25) + (4 × 25) = 250 + ___

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

The area model shows 27 × 28. Add the four partial products to find 27 × 28.

	20	8
20	400	160
7	140	56

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

17 × 57 = (10 × 50) + (10 × 7) + (7 × 50) + (7 × 7) = 500 + ___ + 350 + 49. What is the missing partial product?

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

Add the two rows of the area model: 18 × 52 = (10 × 52) + (8 × 52) = 520 + ___

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

The area model shows 18 × 38. Add the four partial products to find 18 × 38.

	30	8
10	300	80
8	240	64

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

22 × 12 = (20 × 10) + (20 × 2) + (2 × 10) + (2 × 2) = 200 + ___ + 20 + 4. What is the missing partial product?

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

Add the two rows of the area model: 21 × 19 = (20 × 19) + (1 × 19) = 380 + ___

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

The area model shows 35 × 37. Add the four partial products to find 35 × 37.

	30	7
30	900	210
5	150	35

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

29 × 15 = (20 × 10) + (20 × 5) + (9 × 10) + (9 × 5) = 200 + 100 + 90 + ___. What is the missing partial product?

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

Add the two rows of the area model: 35 × 29 = (30 × 29) + (5 × 29) = 870 + ___

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

The area model shows 54 × 17. Add the four partial products to find 54 × 17.

	10	7
50	500	350
4	40	28

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

21 × 59 = (20 × 50) + (20 × 9) + (1 × 50) + (1 × 9) = 1000 + ___ + 50 + 9. What is the missing partial product?

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

Add the two rows of the area model: 44 × 37 = (40 × 37) + (4 × 37) = 1480 + ___

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

The area model shows 15 × 21. Add the four partial products to find 15 × 21.

	20	1
10	200	10
5	100	5

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

11 × 21 = (10 × 20) + (10 × 1) + (1 × 20) + (1 × 1) = ___ + 10 + 20 + 1. What is the missing partial product?

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

Add the two rows of the area model: 36 × 19 = (30 × 19) + (6 × 19) = 570 + ___

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

The area model shows 23 × 19. Add the four partial products to find 23 × 19.

	10	9
20	200	180
3	30	27

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

28 × 36 = (20 × 30) + (20 × 6) + (8 × 30) + (8 × 6) = 600 + 120 + 240 + ___. What is the missing partial product?

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

Add the two rows of the area model: 26 × 38 = (20 × 38) + (6 × 38) = 760 + ___

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 · Easy

The answers online

1. 1332	**2.** 100	**3.** 76
4. 748	**5.** 400	**6.** 100
7. 756	**8.** 70	**9.** 416
10. 684	**11.** 40	**12.** 19
13. 1295	**14.** 45	**15.** 145
16. 918	**17.** 180	**18.** 148
19. 315	**20.** 200	**21.** 114
22. 437	**23.** 48	**24.** 228