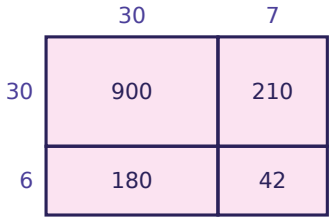
**Task card 1** Multiply 2-Digit Numbers with an A...

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




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

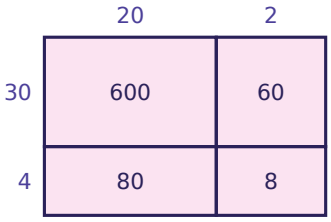
35 × 27 = (30 × 20) + (30 × 7) + (5 × 20) + (5 × 7) = 600 + 210 + ___ + 35. What is the missing partial product?

**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.




**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 |