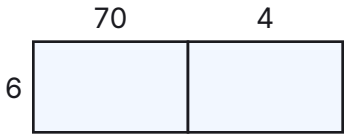
Name: _____ Date: _____

Area Model Multiplication

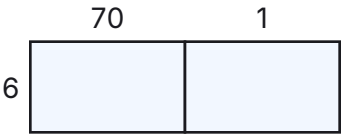
Grades 3–5 • 16 questions • Fill in each box, then add the boxes to get the answer

1. 74 × 6



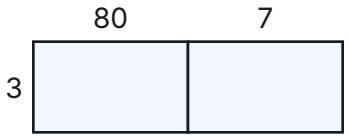
Total: _____

2. 71 × 6



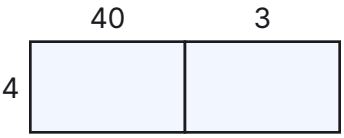
Total: _____

3. 87 × 3



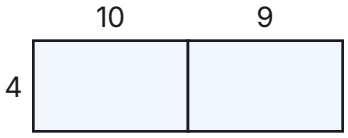
Total: _____

4. 43 × 4



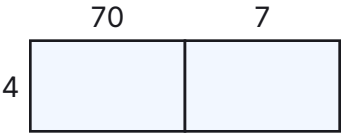
Total: _____

5. 19 × 4



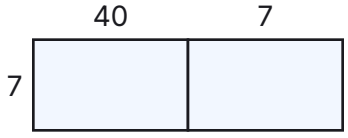
Total: _____

6. 77 × 4



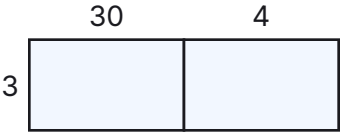
Total: _____

7. 47 × 7



Total: _____

8. 34 × 3



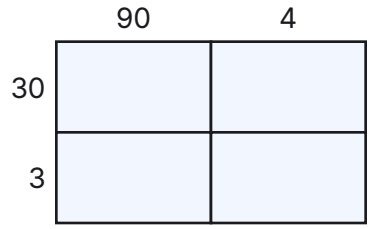
Total: _____

Name: _____ Date: _____

Area Model Multiplication

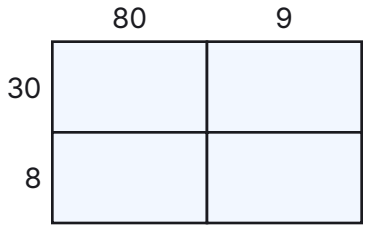
Part B • Four boxes for 2-digit by 2-digit, then a 3-digit number

9. 94 × 33



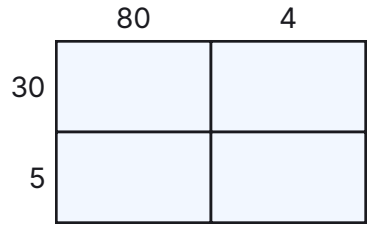
Total: _____

10. 89 × 38



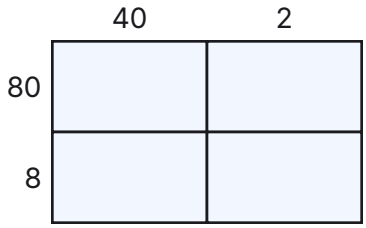
Total: _____

11. 84 × 35



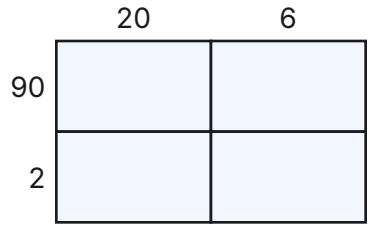
Total: _____

12. 42 × 88



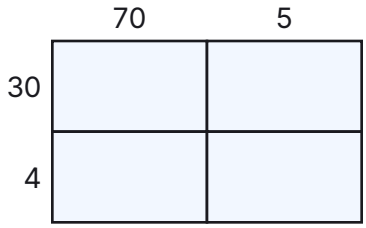
Total: _____

13. 26 × 92



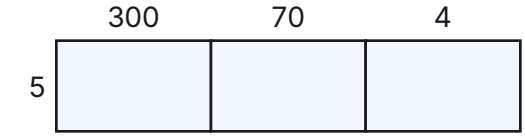
Total: _____

14. 75 × 34



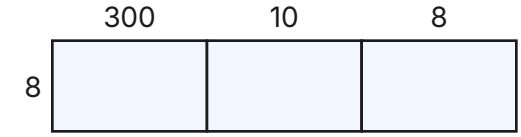
Total: _____

15. 374 × 5



Total: _____

16. 318 × 8



Total: _____

Answer Key — Area Model Multiplication

1. 74 × 6 = 444

	70	4
6	420	24

2. 71 × 6 = 426

	70	1
6	420	6

3. 87 × 3 = 261

	80	7
3	240	21

4. 43 × 4 = 172

	40	3
4	160	12

5. 19 × 4 = 76

	10	9
4	40	36

6. 77 × 4 = 308

	70	7
4	280	28

7. 47 × 7 = 329

	40	7
7	280	49

8. 34 × 3 = 102

	30	4
3	90	12

9. 94 × 33 = 3,102

	90	4
30	2,700	120
3	270	12

10. 89 × 38 = 3,382

	80	9
30	2,400	270
8	640	72

11. 84 × 35 = 2,940

	80	4
30	2,400	120
5	400	20

12. 42 × 88 = 3,696

	40	2
80	3,200	160
8	320	16

13. 26 × 92 = 2,392

	20	6
90	1,800	540
2	40	12

14. 75 × 34 = 2,550

	70	5
30	2,100	150
4	280	20

15. 374 × 5 = 1,870

	300	70	4
5	1,500	350	20

16. 318 × 8 = 2,544

	300	10	8
8	2,400	80	64