



Vedic Maths: Multiplying Near 100

Nikhilam — numbers just below a base

AGES 10+ • INTERMEDIATE

Name: _____

Date: _____

Time: _____

How to use this sheet

Write how far each number is below 100 (the deficiency).

Left half = 100 minus the sum of both deficiencies. Right half = product of the deficiencies.

Example: 96×97 . Deficiencies 4 and 3. Left = $100 - (4+3) = 93$. Right = $4 \times 3 = 12$. Answer 9312.

If the right half is more than two digits, carry the extra into the left half.

1. $96 \times 97 =$ _____

2. $98 \times 94 =$ _____

3. $95 \times 93 =$ _____

4. $99 \times 92 =$ _____

5. $97 \times 91 =$ _____

6. $94 \times 96 =$ _____

7. $92 \times 98 =$ _____

8. $93 \times 99 =$ _____

9. $89 \times 97 =$ _____

10. $88 \times 96 =$ _____

11. $87 \times 95 =$ _____

12. $91 \times 94 =$ _____

13. $86 \times 98 =$ _____

14. $85 \times 99 =$ _____

15. $84 \times 97 =$ _____

16. $83 \times 96 =$ _____

17. $95 \times 95 =$ _____

18. $96 \times 96 =$ _____

19. $97 \times 97 =$ _____

20. $98 \times 98 =$ _____

21. $99 \times 99 =$ _____

22. $90 \times 91 =$ _____

23. $89 \times 88 =$ _____

24. $87 \times 86 =$ _____

Answer Key — Vedic Maths — Multiplying Near 100

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|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1. 9312 | 2. 9212 | 3. 8835 | 4. 9108 | 5. 8827 |
| 6. 9024 | 7. 9016 | 8. 9207 | 9. 8633 | 10. 8448 |
| 11. 8265 | 12. 8554 | 13. 8428 | 14. 8415 | 15. 8148 |
| 16. 7968 | 17. 9025 | 18. 9216 | 19. 9409 | 20. 9604 |
| 21. 9801 | 22. 8190 | 23. 7832 | 24. 7482 | |