



Vedic Maths: Squares Ending in 5

Ekadhikena Purvena — "one more than the previous"

AGES 10+ • BEGINNER

Name: _____

Date: _____

Time: _____

How to use this sheet

Take the digits before the 5. Multiply that number by the next number up.

Write the result, then append 25.

Example: $35^2 \rightarrow 3 \times 4 = 12 \rightarrow$ answer 1225. $85^2 \rightarrow 8 \times 9 = 72 \rightarrow 7225$.

- | | | |
|---------------------|---------------------|---------------------|
| 1. $15^2 =$ _____ | 2. $25^2 =$ _____ | 3. $35^2 =$ _____ |
| 4. $45^2 =$ _____ | 5. $55^2 =$ _____ | 6. $65^2 =$ _____ |
| 7. $75^2 =$ _____ | 8. $85^2 =$ _____ | 9. $95^2 =$ _____ |
| 10. $105^2 =$ _____ | 11. $115^2 =$ _____ | 12. $125^2 =$ _____ |
| 13. $135^2 =$ _____ | 14. $145^2 =$ _____ | 15. $155^2 =$ _____ |
| 16. $165^2 =$ _____ | 17. $175^2 =$ _____ | 18. $185^2 =$ _____ |
| 19. $195^2 =$ _____ | 20. $205^2 =$ _____ | 21. $215^2 =$ _____ |
| 22. $225^2 =$ _____ | 23. $235^2 =$ _____ | 24. $245^2 =$ _____ |

Bonus: any two numbers whose tens match and units add to 10

Same rule works: $43 \times 47 \rightarrow 4 \times 5 = 20$, and $3 \times 7 = 21 \rightarrow 2021$.

Try these: $62 \times 68 =$ $91 \times 99 =$ $34 \times 36 =$

Answer Key — Vedic Maths — Squares Ending in 5

1. 225	2. 625	3. 1225	4. 2025	5. 3025
6. 4225	7. 5625	8. 7225	9. 9025	10. 11025
11. 13225	12. 15625	13. 18225	14. 21025	15. 24025
16. 27225	17. 30625	18. 34225	19. 38025	20. 42025
21. 46225	22. 50625	23. 55225	24. 60025	

Bonus answers: $62 \times 68 = 4216$ $91 \times 99 = 9009$ $34 \times 36 = 1224$