



Rewrite the number as a multiplication problem.

- 1) 3^3
- 2) 5^4
- 3) 9^4
- 4) 7^3
- 5) 4^5

Rewrite the multiplication problem in exponential notation.

- 6) 9×9
- 7) $3 \times 3 \times 3 \times 3 \times 3$
- 8) $4 \times 4 \times 4$
- 9) $8 \times 8 \times 8$
- 10) 4×4

Solve the problems.

- 11) 9^3
- 12) 5^3
- 13) 8^2
- 14) 8^3
- 15) 2^2
- 16) What is 4 cubed?
- 17) What is 5 to the power of two?
- 18) What is 3 cubed?
- 19) What is 7 to the power of two?
- 20) What is 4 to the power of two?

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____



Rewrite the number as a multiplication problem.

- 1) 3^3
- 2) 5^4
- 3) 9^4
- 4) 7^3
- 5) 4^5

Rewrite the multiplication problem in exponential notation.

- 6) 9×9
- 7) $3 \times 3 \times 3 \times 3 \times 3$
- 8) $4 \times 4 \times 4$
- 9) $8 \times 8 \times 8$
- 10) 4×4

Solve the problems.

- 11) 9^3
- 12) 5^3
- 13) 8^2
- 14) 8^3
- 15) 2^2
- 16) What is 4 cubed?
- 17) What is 5 to the power of two?
- 18) What is 3 cubed?
- 19) What is 7 to the power of two?
- 20) What is 4 to the power of two?

Answers

- 1. $3 \times 3 \times 3$
- 2. $5 \times 5 \times 5 \times 5$
- 3. $9 \times 9 \times 9 \times 9$
- 4. $7 \times 7 \times 7$
- 5. $4 \times 4 \times 4 \times 4 \times 4$
- 6. 9^2
- 7. 3^5
- 8. 4^3
- 9. 8^3
- 10. 4^2
- 11. 729
- 12. 125
- 13. 64
- 14. 512
- 15. 4
- 16. 64
- 17. 25
- 18. 27
- 19. 49
- 20. 16