

Powers and Exponents Practice

Write the following in expanded form

1. 5^7

2. 2^4

3. 7^2

4. 10^5

5. 6^8

6. 5^3

7. 4^1

8. 12^5

9. 8^7

10. eight cubed

11. ten squared

12. four to the eighth power

Write in exponential form

13. $9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$

14. $4 \times 4 \times 4 \times 4$

15. $2 \times 2 \times 2 \times 2$

16. 8×8

17. $3 \times 3 \times 4 \times 4 \times 4$

18. $6 \times 6 \times 6 \times 4 \times 4 \times 4 \times 4$

Write in expanded form and standard form (value)

19. 4^3

20. 2^4

21. 9^3

22. five to the fourth power

23. 1^{11}

24. 6 squared

25. 6^5

26. nine cubed