



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $6 \times 6 \times 6 \times 6$
- 7) $2 \times 2 \times 2$
- 8) 3×3
- 9) 6×6
- 10) 7×7

Solve the problems.

- 11) 9^2
- 12) 9^3
- 13) 6^3
- 14) 2^2
- 15) 7^3
- 16) What is 6 squared?
- 17) What is 4 to the power of two?
- 18) What is 8 to the power of two?
- 19) What is 8 to the power of three?
- 20) What is 7 squared?

Answers

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

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Answers

1. $2 \times 2 \times 2$
2. $9 \times 9 \times 9$
3. 5×5
4. $9 \times 9 \times 9 \times 9 \times 9$
5. $7 \times 7 \times 7 \times 7 \times 7$
6. 6^4
7. 2^3
8. 3^2
9. 6^2
10. 7^2
11. 81
12. 729
13. 216
14. 4
15. 343
16. 36
17. 16
18. 64
19. 512
20. 49