



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $5 \times 5 \times 5 \times 5$
- 7) 2×2
- 8) $6 \times 6 \times 6 \times 6 \times 6$
- 9) $4 \times 4 \times 4 \times 4 \times 4$
- 10) $8 \times 8 \times 8$

Solve the problems.

- 11) 2^3
- 12) 7^3
- 13) 6^3
- 14) 8^3
- 15) 4^3
- 16) What is 2 to the power of two?
- 17) What is 6 to the power of two?
- 18) What is 4 squared?
- 19) What is 3 squared?
- 20) What is 7 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) 5^4
- 2) 7^2
- 3) 7^4
- 4) 4^2
- 5) 4^5

Rewrite the multiplication problem in exponential notation.

- 6) $5 \times 5 \times 5 \times 5$
- 7) 2×2
- 8) $6 \times 6 \times 6 \times 6 \times 6$
- 9) $4 \times 4 \times 4 \times 4 \times 4$
- 10) $8 \times 8 \times 8$

Solve the problems.

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

Answers

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