



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) 3×3
- 7) 4×4
- 8) $5 \times 5 \times 5$
- 9) 2×2
- 10) 9×9

Solve the problems.

- 11) 7^2
- 12) 6^2
- 13) 6^3
- 14) 3^2
- 15) 9^2
- 16) What is 3 cubed?
- 17) What is 4 squared?
- 18) What is 5 to the power of three?
- 19) What is 8 cubed?
- 20) What is 2 cubed?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
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Answers

1. $9 \times 9 \times 9$
2. $4 \times 4 \times 4 \times 4$
3. 4×4
4. $4 \times 4 \times 4 \times 4 \times 4$
5. $7 \times 7 \times 7$
6. 3^2
7. 4^2
8. 5^3
9. 2^2
10. 9^2
11. 49
12. 36
13. 216
14. 9
15. 81
16. 27
17. 16
18. 125
19. 512
20. 8