

**Answers****Rewrite the number as a multiplication problem.**

- 1) 7^5 1. _____
- 2) 3^3 2. _____
- 3) 9^4 3. _____
- 4) 5^2 4. _____
- 5) 6^2 5. _____

Rewrite the multiplication problem in exponential notation.

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

Solve the problem.

- 11) 9^2 11. _____
- 12) 3^3 12. _____
- 13) 2^3 13. _____
- 14) 4^3 14. _____
- 15) 7^2 15. _____
- 16) What is 7 cubed? 16. _____
- 17) What is 2 squared? 17. _____
- 18) What is 2 cubed? 18. _____
- 19) What is 3 cubed? 19. _____
- 20) What is 4 squared? 20. _____



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Rewrite the multiplication problem in exponential notation.

6) 3×3

7) 4×4

8) $7 \times 7 \times 7 \times 7$

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Solve the problem.

11) 9^2

12) 3^3

13) 2^3

14) 4^3

15) 7^2

16) What is 7 cubed?

17) What is 2 squared?

18) What is 2 cubed?

19) What is 3 cubed?

20) What is 4 squared?

Answers

1. $7 \times 7 \times 7 \times 7 \times 7$

2. $3 \times 3 \times 3$

3. $9 \times 9 \times 9 \times 9$

4. 5×5

5. 6×6

6. 3^2

7. 4^2

8. 7^4

9. 2^2

10. 9^4

11. 81

12. 27

13. 8

14. 64

15. 49

16. 343

17. 4

18. 8

19. 27

20. 16