

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

1) 6^4

2) 8^4

3) 7^3

4) 4^4

5) 7^2

Rewrite the multiplication problem in exponential notation.

6) 3×3

7) 2×2

8) 6×6

9) 8×8

10) $4 \times 4 \times 4$

Solve the problem.

11) 2^3

12) 7^3

13) 7^2

14) 2^2

15) 3^3

16) What is 2 cubed?

17) What is 3 squared?

18) What is 7 cubed?

19) What is 5 squared?

20) What is 3 to the power of three?

1. _____

2. _____

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Answers

1. $6 \times 6 \times 6 \times 6$

2. $8 \times 8 \times 8 \times 8$

3. $7 \times 7 \times 7$

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

5. 7×7

6. 3^2

7. 2^2

8. 6^2

9. 8^2

10. 4^3

11. 8

12. 343

13. 49

14. 4

15. 27

16. 8

17. 9

18. 343

19. 25

20. 27