

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

1) 6^3

2) 2^3

3) 7^4

4) 4^5

5) 6^2

Rewrite the multiplication problem in exponential notation.

6) $7 \times 7 \times 7 \times 7 \times 7$

7) 6×6

8) 2×2

9) 7×7

10) $3 \times 3 \times 3 \times 3$

Solve the problem.

11) 9^3

12) 3^3

13) 4^3

14) 7^3

15) 6^2

16) What is 4 to the power of three?

17) What is 7 squared?

18) What is 8 to the power of two?

19) What is 4 squared?

20) What is 3 cubed?

1. _____

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Answers

1. $6 \times 6 \times 6$

2. $2 \times 2 \times 2$

3. $7 \times 7 \times 7 \times 7$

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

5. 6×6

6. 7^5

7. 6^2

8. 2^2

9. 7^2

10. 3^4

11. 729

12. 27

13. 64

14. 343

15. 36

16. 64

17. 49

18. 64

19. 16

20. 27