



Answers

Rewrite the number as a multiplication problem.

1) 7^3

2) 2^3

3) 2^2

4) 8^2

5) 9^5

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $9 \times 9 \times 9 \times 9 \times 9$

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

9) $3 \times 3 \times 3$

10) 4×4

Solve the problem.

11) 8^3

12) 4^3

13) 6^3

14) 7^3

15) 5^2

16) What is 3 to the power of three?

17) What is 8 to the power of two?

18) What is 8 cubed?

19) What is 6 to the power of three?

20) What is 6 squared?

1. _____

2. _____

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Answers

1. $7 \times 7 \times 7$

2. $2 \times 2 \times 2$

3. 2×2

4. 8×8

5. $9 \times 9 \times 9 \times 9 \times 9$

6. 4^3

7. 9^5

8. 8^5

9. 3^3

10. 4^2

11. 512

12. 64

13. 216

14. 343

15. 25

16. 27

17. 64

18. 512

19. 216

20. 36