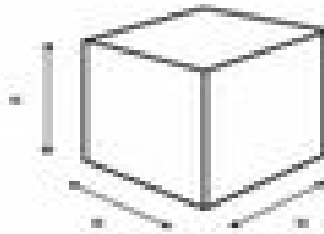


$\sqrt[3]{\quad}$ CUBE ROOT



$$X^3 = Y$$

$$\sqrt[3]{Y}$$

THE CUBE AND CUBE ROOT

Consider X as the cube root and Y as the cube.
To cube a number, multiply it 3 times.

If $X=2$, the cube of 2 would be $2 \times 2 \times 2=8$

If $X=4$, the cube of 4 would be $4 \times 4 \times 4=64$

If $Y=27$, the cube root would be 3 because $3 \times 3 \times 3=27$

Calculate the cube:

1. $2 \times 2 \times 2$

2. $3 \times 3 \times 3$

3. $4 \times 4 \times 4$

4. $5 \times 5 \times 5$

5. $6 \times 6 \times 6$

6. $7 \times 7 \times 7$

7. $8 \times 8 \times 8$

8. $9 \times 9 \times 9$

Calculate the cube root:

9. $\sqrt[3]{27}$

10. $\sqrt[3]{64}$

11. $\sqrt[3]{125}$

12. $\sqrt[3]{1000}$

13. $\sqrt[3]{8}$

14. $\sqrt[3]{729}$

15. $\sqrt[3]{64}$

16. $\sqrt[3]{1000}$

17. $\sqrt[3]{125}$

18. $\sqrt[3]{343}$

19. $\sqrt[3]{1}$

20. $\sqrt[3]{-216}$

21. $\sqrt[3]{1728}$

22. $\sqrt[3]{1000000}$

23. $\sqrt[3]{2744}$

24. $\sqrt[3]{32768}$