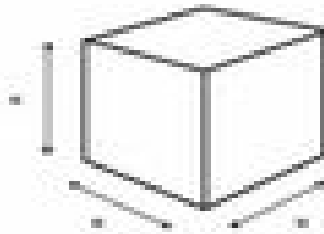


$\sqrt[3]{\quad}$ CUBE ROOT



$$X^3 = Y$$

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

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. $a \times 3$

2. $a \times 8$

3. $a \times 12$

4. $a \times 4$

5. $a \times 10$

6. $a \times 6$

7. $a \times 9$

8. $a \times 5$

Calculate the cube root:

1. $\sqrt[3]{216}$

2. $\sqrt[3]{810}$

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

4. $\sqrt[3]{1026}$

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

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

7. $\sqrt[3]{84}$

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

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

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

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

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

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

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

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

16. $\sqrt[3]{3276}$