

APTITUDE - SQUARES & CUBES

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Square Root

When $y = x^2$ then square root of y is x and it is written as $\sqrt{y} = x$.

For example, $\sqrt{9} = 3$, $\sqrt{16} = 4$ and so on.

Cube Root

When $y = x^3$ then cube root of y is x and it is written as $\sqrt[3]{y} = x$.

For example, $\sqrt[3]{8} = 2$, $\sqrt[3]{27} = 3$ and so on.

Important Formulae

- $\sqrt{ab} = \sqrt{a} \times \sqrt{b}$
- $\sqrt{(a/b)} = \sqrt{a} / \sqrt{b}$

Solved Examples

[Solved Examples](#)