

N-th root of a number

Given two numbers N and A, find N-th root of A. In mathematics, Nth root of a number A is a real number that gives A, when we raise it to integer power N. These roots are used in Number Theory and other advanced branches of mathematics.

Refer [Wiki](#) page for more information.

Examples:

Input : A = 81

N = 4

Output : 3

$$3^4 = 81$$