

CUBE ROOT

Problem Statement:

Find the cube root of the given numbers. Print exactly the first four decimal places. (**Do not round off.**)

Input:

The first line consists of an integer t , the number of test cases. For each test case, you are given an integer n .

Output:

For each test case, print the cube root of the number in the specified format.

Input Constraints:

$$1 \leq t \leq 1000$$

$$0 \leq n \leq 10^9$$

Sample Input:

2

8

1000000

Sample Output:

2.0000

100.0000