

## Introduction

In the following examples, user input is shown in blue. Results are shown in black.

Example 1. Compute  $212^{17}$ .

$212^{17}$

3529471145760275132301897342055866171392

Example 2. Compute  $212^{17}$  and save as  $N$ , then show the value of  $N$ .

$N = 212^{17}$

$N$

$N = 3529471145760275132301897342055866171392$

Example 3. Compute the 17th root of  $N$ .

$N^{(1/17)}$

212