

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
```