

**What are Factors?**

A factor of a number is an exact divisor of that number.

**Example:**

* 3 × 4 = 12, so **3** and **4** are factors of 12
* Also 2 × 6 = 12, so **2** and **6** are also factors of 12,
* And 1 × 12 = 12, so **1** and **12** are factors of 12 as well.

So ALL the factors of 12 are:

**1, 2, 3, 4, 6 and 12**

**Properties of factors**

1) 1 is a factor of every number
2) every number is a factor of itself.
3) every factor of a number is an exact divisor of that number
4) every factor is less than or equal to the given number
5) number of factors of a given number are finite.