Factors

A factor can be used to divide a number and produce a whole number answer. Factors come in pairs.

What are all the factors of 12?

12

12 ÷ 1 = 12

6

Multiples

&
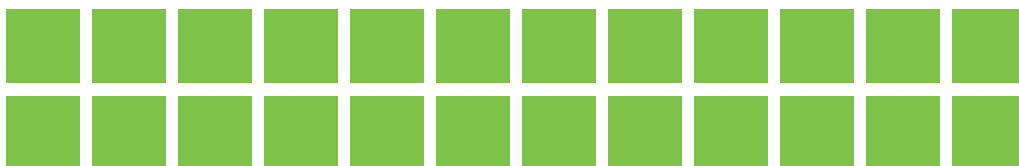
Multiples appear in the number's multiplication table. You can calculate them by counting on by that number.

What are all the multiples of 12?

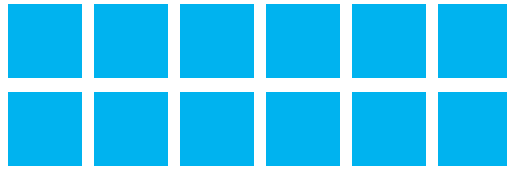12
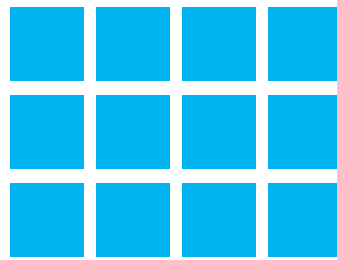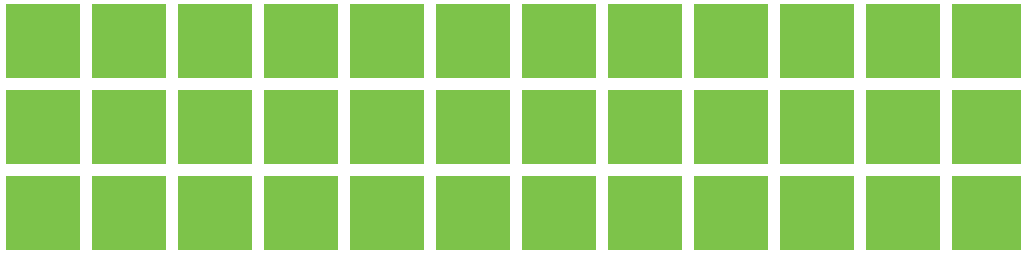
12 + 12 = 24

6

$$12 \div 2 = 6$$

4

$$12 \div 3 = 4$$

The **Factors** of **12** are:
1, 2, 3, 4, 6 and 12
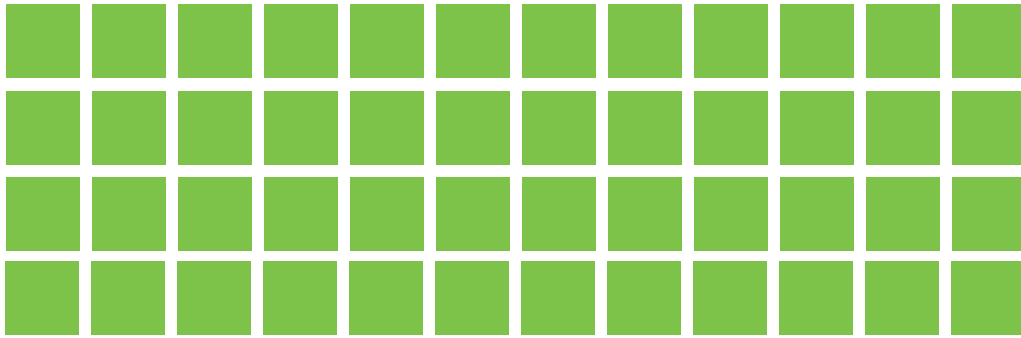
Remember:

A **factors** is a number that is multiplied with another, making a product.

12 + 12 = 24

12 + 12 + 12 = 36

12 + 12 + 12 + 12 = 48

The **Multiples** of **12** include:
12, 24, 36, 48 ...

Remember:

Multiples are a product of one of the factors that you started your calculation with.