- A factor of a number is a number that divides the given number exactly, leaving no remainder.
- All positive integers (except for 1) have at least 2 factors (1 and the number itself).

Examples

3 x 4 = 12   so 3 and 4 are factors of 12
5 x 6 = 30   so 5 and 6 are factors of 30
4 x 7 = 28   so 4 and 7 are both factors of 28

Complete this table to find the factors of all the numbers up to 24.

NUMBER	FACTORS	NUMBER	FACTORS
1	1	13	1,13
2	1,2	14	1,2,7,14
3	1,3	15	1,3,5,15
4	1,2,4	16	1,4,16
5	1,5	17	1,17
6	1,2,3,6	18	1,2,3,6,9,18
7	1,7	19	1,19
8	1,2,4,8	20	1,2,4,5,10,20
9	1,3,9	21	1,3,7,21
10	1,2,5,10	22	1,2,11,22
11	1,11	23	1,23
12	1,2,3,4,6,12	24	1,2,3,4,6,8,12,24

Numbers that have exactly 2 factors (1 and themselves) are called prime numbers.
Highlight all the prime numbers from 1 to 24 in the table.