

FACTORS

FACTORS of a particular number are numbers that divide exactly into that number.

Example: the factors of 20 are 1, 2, 4, 5, 10 and 20

Every whole number has at least 2 factors, itself and 1.

Numbers that have only 2 factors are called **prime numbers**. The first prime numbers are 2, 3, 5, 7, 11, 13, 17, 19, 23, etc

MULTIPLES

MULTIPLES of a particular number are numbers created by multiplying this number by any whole number.

Example: the multiples of 20 are 20, 40, 60, 80, 100, etc

So the factors of a number are less than this number, and multiples of a number are greater than the number.