Multiple

A multiple is a number that is the product of a given number and some other number.

$6 \times 3 = 18$

multiple

How To Find the Multiples of a Given Number

Find the multiples of 3.

Think...

$3 \times 1 = 3$
$3 \times 2 = 6$
$3 \times 3 = 9$
$3 \times 4 = 12$

Answer: 3, 6, 9, 12 are all multiples of 3.

Factor

A factor is a number that is multiplied with another number to get a product.

$6 \times 3 = 18$

factor factor

How To Find the Factors of a Given Number

Find the factors of 20.

Think... Which numbers can be multiplied together to get a product of 20?

$1 \times 20 = 20$
2×10
4

Answer: 1, 2, 4, 5, 10, 20