

Sequence

Series

General term

Partial sum

Geometric series

Geometric sequence

Common difference

Common ratio

Infinite sequence

Summation

The sum of the terms in a sequence.

An ordered list of numbers objects. Each item in the sequence is called a term.

The sum of the first n terms of a sequence.

The formula that gives the n th term of a sequence.

A sequence where the ratio between consecutive terms is constant.

A series where the ratio between consecutive terms is constant.

The constant ratio between consecutive terms in a geometric sequence.

The constant difference between consecutive terms in an arithmetic sequence.

The process of adding up the terms of a sequence or series.

A sequence that continues without end.