Sequences and Series Glossary

Term	Definition
Sequence	An ordered list of numbers or objects. Each item in the sequence is called a term.
Series	The sum of the terms in a sequence.
General term	The formula that gives the nth term of a sequence.
Partial sum	The sum of the first n terms of a sequence.
Geometric series	A series where the ratio between consecutive terms is constant.
Geometric sequence	A sequence where the ratio between consecutive terms is constant.
Common difference	The constant difference between consecutive terms in an arithmetic sequence.
Common ratio	The constant ratio between consecutive terms in a geometric sequence.
Infinite sequence	A sequence that continues without end.
Summation	The process of adding up the terms of a sequence or series.