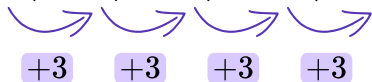


Sequences

A **sequence** is a set of numbers or algebraic terms that follow a particular pattern or rule to get from one term to the next.

Examples

2, 5, 8, 11, 14, ...

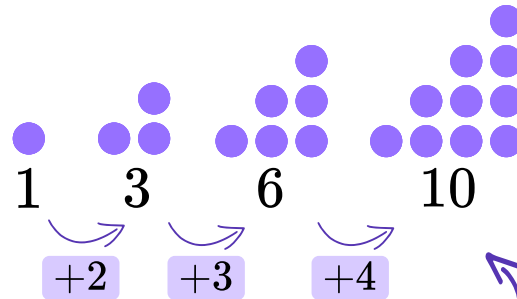


This is an **arithmetic** sequence - to get from one term to the next, you add

3, 6, 12, 24, 48, ...



This is a **geometric** sequence - to get from one term to the next, you multiply



This is a special sequence called the **triangular numbers**.