## Geometric Series

An geometric series is a sequence of numbers in which each term after the first is found by **multiplying** a constant amount to the previous term.

The constant amount is called the **common ratio**, symbolised, *r*.





## Exercise 6E; 1be, 2cf, 3ad, 5ac, 6c, 8bd, 9ac, 10ac, 15, 17, 18ab, 20a