

CHAPTER 06

Progressions

Geometric Progression (G.P):

A sequence of non – zero numbers is said to be a geometric progression, if the ratio of each term, except the first one, by its preceding term is always constant.

Example:

- 3, 6, 12...is G.P, because each term common ration is 2 than the term preceding it.
- 12, 16, 18...is not G.P, because its term cannot be obtained by multiplying the preceding term by a fixed number.