1. Infinite series
   1. Geometric progression (a, ar, ar^2, ar^3…). When r is greater than 1, sum of the terms in the series never converge to a number. Grows to +infinity, if a is greater than 0. Grows to -infinity, if a is lesser than 0.
   2. Geometric progression (a, ar, ar^2, ar^3…). When r is lesser than 1, sum of the terms in the series converge to a number a / (1 - r)
   3. 1 + x / 1! + x^2 / 2! + x^3 / 3! + … + x^n / n! = e^x
   4. 1 + x + x^2 + x^3 + … + x^n = 1/ (1 - x), where |x| < 1
   5. 1 - x + x^2 - x^3 - … + x^n = 1/ (1 + x), where |x| < 1