

First Paper : Ch 1

formulas

(i) Sum of square = $\sum_{i=1}^n x_i^2$

(ii) Square of sum = $\left(\sum_{i=1}^n x_i\right)^2$

(iii)

$$v_i = \frac{x_i - a}{c}$$

Here; a = origin
 c = scale

↳ Scale, c = Common difference

Origin, a = First term - Common difference