3 numbers and their overage is 10 Say 12 17+12+? = 10 Say RSJ= 122 Noll Vi = Bo + Ei WoN Y; = Bo+ B1X1,1+...+ BpXip+ E; Full Mon

Note $(a+b)^2 \neq a^2 + b^2$

$$\sum_{i=1}^{n} (Y_{i} - \overline{Y}_{i})^{2} = \sum_{i=1}^{n} (Y_{i} - \overline{Y}_{i}) + (Y_{i} - \overline{Y}_{i})^{2}$$

$$= \sum_{i=1}^{n} (Y_{i} - \overline{Y}_{i}) + (Y_{i} - \overline{Y}_{i})^{2}$$

$$= \sum_{i=1}^{n} (Y_{i} - \overline{Y}_{i}) + \sum_{i=1}^{n} (Y_{i} - \overline{Y}_{i})^{2}$$

$$= \sum_{i$$