Lembar Kerja Peserta Didik

PERSAMAAN GARIS REGRESI

Group :
1. .....
2. .....
3. .....
4. .....
5. .....

Lengkapi tabel berikut untuk menentukan Sum of Square

x	y	x^2	xy
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
$\sum x =$	$\sum y =$	$\sum x^2 =$	$\sum xy =$

Berdasarkan tabel diatas lakukan perhitungan berikut

1. $\bar{y} =$

2. $\bar{x} =$

3. $SS_{xy} = \sum xy - \frac{(\sum x)(\sum y)}{n} =$

4. $SS_{xx} = \sum x^2 - \frac{(\sum x)^2}{n} =$

5. $m = \frac{SS_{xy}}{SS_{xx}}$

Substitusi ke bentuk umum persamaan regresi :

$$\hat{y} - \bar{y} = \frac{SS_{xy}}{SS_{xx}}\left(x - \bar{x}\right)$$

ŷ - .... = ... (x - ....)

⇔ **ŷ - .... = ...x - ....**

⇔ **ŷ = ...x - ....**

ŷ = ...x - ....

LIVEWORKSHEETS