

HASIL UJI VALIDITAS

Responden	X	Y	X ²	Y ²	XY
1	80	82	6400	6724	6560
2	85	86	7225	7396	7310
3	75	80	5625	6400	6000
4	80	87	6400	7569	6960
5	81	86	6561	7396	6966
6	86	85	7396	7225	7310
7	85	84	7225	7056	7140
8	75	82	5625	6724	6150
9	70	69	4900	4761	4830
10	84	88	7056	7744	7392
Σ	801	829	64413	68995	66618

$$r = \frac{N \sum XY - (\sum X)(\sum Y)}{\sqrt{\{N \sum X^2 - (\sum X)^2\} \{N \sum Y^2 - (\sum Y)^2\}}}$$

$$r = \frac{10 \cdot 66618 - (801)(829)}{\sqrt{\{10 \cdot 64413 - (801 \times 801)\} \{10 \cdot 68995 - (829 \times 829)\}}}$$

$$r = \frac{666180 - 664029}{\sqrt{\{644130 - 641601\} \{(689950 - 687241)\}}}$$

$$r = \frac{2151}{\sqrt{(2529)(2709)}}$$

$$r = \frac{2151}{\sqrt{6851061}}$$

$$r = \frac{2151}{2617,4}$$

$$r = 0,821$$