

Area: 4

X	y	X ²	y ²	Xy
1	1.5	1	2.25	1.5
2	2.2	4	4.84	4.4
2.5	2	6.25	4	5
3	2.5	9	6.25	7.5
4	4.5	16	20.25	18
4.5	4	20.25	16	18
5	5	25	25	25
6	5	36	25	30

$$r = \frac{8 \cdot 109 \cdot 40 - 28 \cdot 26 \cdot 70}{\sqrt{8 \cdot 117.5 - 28^2} \sqrt{8 \cdot 8359 - 26 \cdot 70}}$$

$$r = \frac{875 \cdot 20 - 746 \cdot 60}{\sqrt{(940 - 784)(828.72 - 712.89)}}$$

$$r = \frac{128 \cdot 60}{\sqrt{(156)(115.83)}}$$

$$r = \frac{128 \cdot 60}{\sqrt{18,069.48}}$$

$$r = \frac{128 \cdot 60}{\sqrt{134.42}} = 0.96$$

