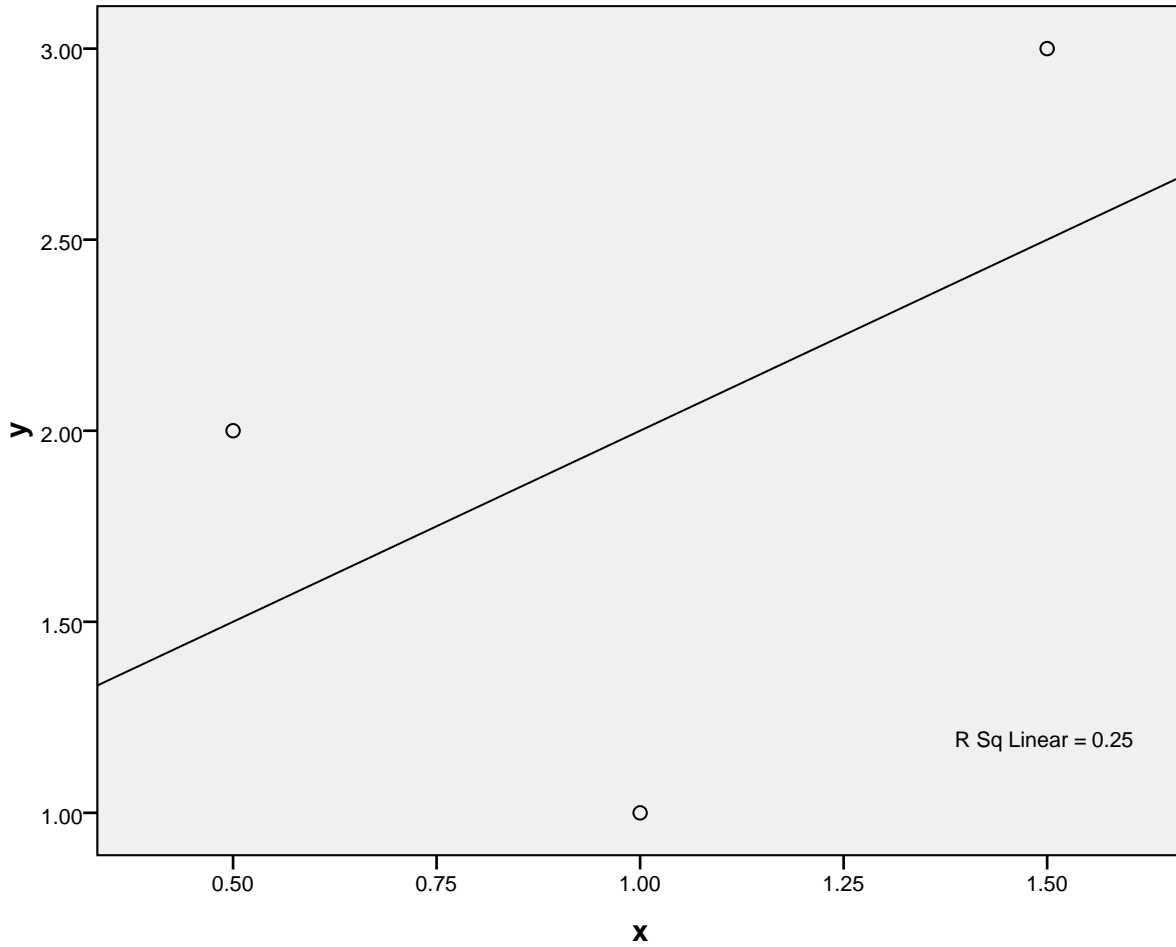


# Graph

Exercise 11.16 Pg. 573



# Regression

Descriptive Statistics

	Mean	Std. Deviation	N
y	2.0000	1.00000	3
x	1.0000	.50000	3

### Correlations

		y	x
Pearson Correlation	y	1.000	.500
	x	.500	1.000
Sig. (1-tailed)	y	.	.333
	x	.333	.
N	y	3	3
	x	3	3

### Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	x <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: y

### Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.500 <sup>a</sup>	.250	-.500	1.22474

a. Predictors: (Constant), x

### ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.500	1	.500	.333	.667 <sup>a</sup>
	Residual	<b>1.500</b>	1	1.500		
	Total	2.000	2			

a. Predictors: (Constant), x

b. Dependent Variable: y

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	<b>1.000</b>	1.871		.535	.687
	x	<b>1.000</b>	1.732	.500	.577	.667

a. Dependent Variable: y