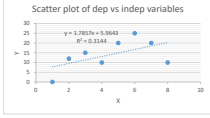


Temperature	Price of ice cream	Units sold
20	10	12
25	20	15
30	25	10
35	30	20
38	35	25
40	50	20
45	60	10



SUMMARY OUTPUT

Regression Statistics				
Multiple R	0.671407787			
R Square	0.45098416			
Adjusted R Square	0.176182625			
Standard Error	5.266420508			
Observations	7			

ANOVA					
	df	SS	MS	F	Significance F
Regression	2	91.05926013	45.5296	1.64158379	0.301633363
Residual	4	110.9407399	27.7352		
Total	6	202			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-13.76295947	16.61966773	-0.82856	0.433938249	-39.88115317	12.3551618	-39.88115317	12.3551618
Temperature	1.619580584	0.905627723	1.78835	0.148234962	-0.894845074	4.13400624	-0.89484507	4.134006243
Price of ice cream	-0.741918002	0.452561225	-1.63939	0.176478105	-1.998429401	0.5145934	-1.9984294	0.514593397

RESIDUAL OUTPUT

Observation	Predicted Units sold	Residuals
1	13.2094722	0.790527804
2	13.50777568	1.492224317
3	16.27650801	-6.276508011
4	20.64482092	-0.644820924
5	21.81397267	3.186027333
6	13.52486381	6.075036192
7	14.60208671	-4.602086711

PROBABILITY OUTPUT

Percentile	Units sold
7.42857143	10
21.42857143	10
35.71428571	12
50	15
64.28571429	20
78.57142857	20
92.85714286	25

