

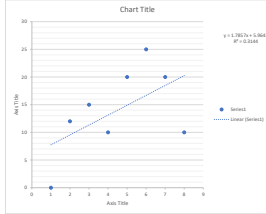
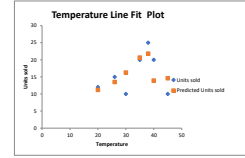
Temperature	Price of ice cream	Units sold
20	10	12
26	20	15
30	25	10
35	30	20
38	35	25
40	50	20
45	60	10

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.671407787
R Square	0.450788416
Adjusted R Square	0.176182625
Standard Error	5.266420508
Observations	7

ANOVA					
	df	SS	MS	F	Significance F
Regression	2	91.05926013	45.52963007	1.64158379	0.301633363
Residual	4	110.9407399	27.73518497		
Total	6	202			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-13.76295947	16.61066273	-0.8285617	0.453928249	-59.8815527	32.35563375	-59.8815527	32.35563375
Temperature	1.619580584	0.905627723	1.78835138	0.148234962	-0.89484507	4.134006243	-0.894845074	4.134006243
Price of ice cream	-0.741918002	0.452561225	-1.639376	0.176478105	-1.9984294	0.514593397	-1.998429401	0.514593397



RESIDUAL OUTPUT

Observation	redicted Units sol	Residuals
1	11.2094722	0.790527804
2	13.50777568	1.492224317
3	16.27650801	-6.276508011
4	20.66482092	-0.664820924
5	21.81397267	3.186027333
6	13.92436381	6.075636192
7	14.60308671	-4.603086711

PROBABILITY OUTPUT

Percentile	Units sold
7.142857143	10
21.42857143	10
35.71428571	12
50	15
64.28571429	20
78.57142857	20
92.85714286	25

