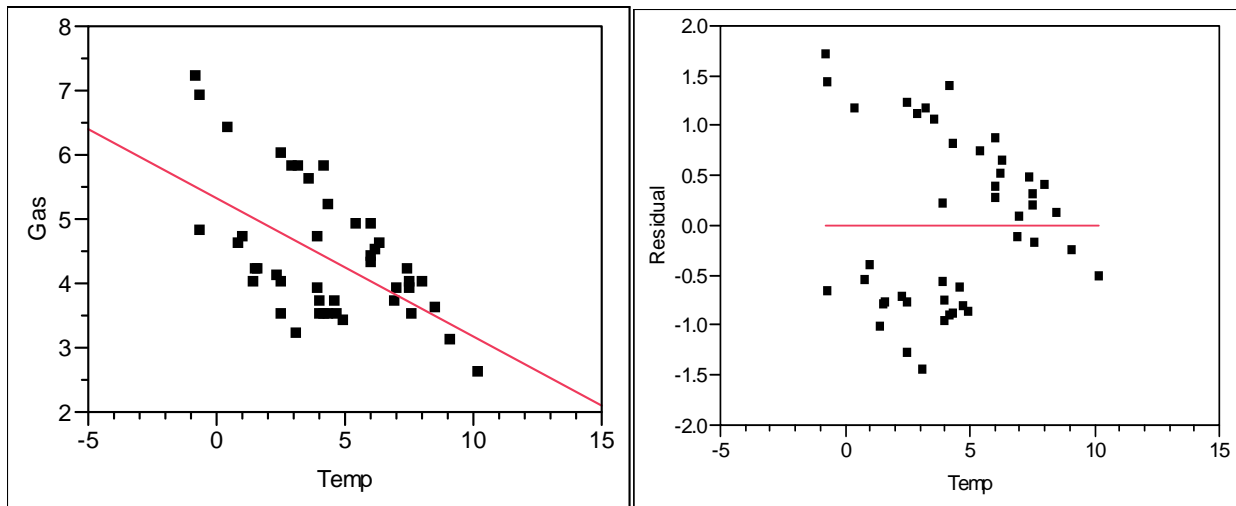


Simple Linear Regression of Gas Consumption on Outside Temperature



Linear Fit

Predicted Gas = $5.3290802 - 0.2160228 \cdot \text{Temp}$

Summary of Fit

RSquare	0.327806
RSquare Adj	0.311801
Root Mean Square Error	0.853257
Mean of Response	4.397727
Observations (or Sum Wgts)	44

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	14.911810	14.9118	20.4819
Error	42	30.577963	0.7280	Prob > F
C. Total	43	45.489773		<.0001

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	5.3290802	0.242687	21.96	<.0001
Temp	-0.216023	0.047732	-4.53	<.0001