	Test Correction
1,	(b) and (d) are both invalid.
	(a) and (c) are puth invalid.
	to) and (d) is not aided by residual plot
	(a) and (b) do not require assessing for normality and randomness.
	We know R=0.06, which means only 6% of variability in the response variable is explained by the model. Since R2= 55 m = 1-55 = 0.06, we know 55M has to be less than
	cariable is explained by the booker lue to large residuals,
0	thus large sum square of residuals (55%), therefore SSM2556 55 M < 55 For this specific data presented in the
	Most points are along the line normal quantile plot, but I histogram for residuals show binomial pattern and potential
	Residual plot shows most points are seattered on the plot
	we can a ssume linearity and equal variance for the model.
	Also, there are no reason to suspect for dependencies anong data points, and the sample was collected through
	simple rand om sample, so we may assume independence and randomness of data.
E()	Mormal quantile plot, residual plot, and histogram will not change be cause change of units in the predictor variable does not
	Influence the values for residuals or predicted values.

9(0)	Fett to C. He etc land deviation at the number of
101/	Estimate for the standard deviation of the number of calories burned based on the linear model is 30,84 calories.
	(allowed based on the men property of