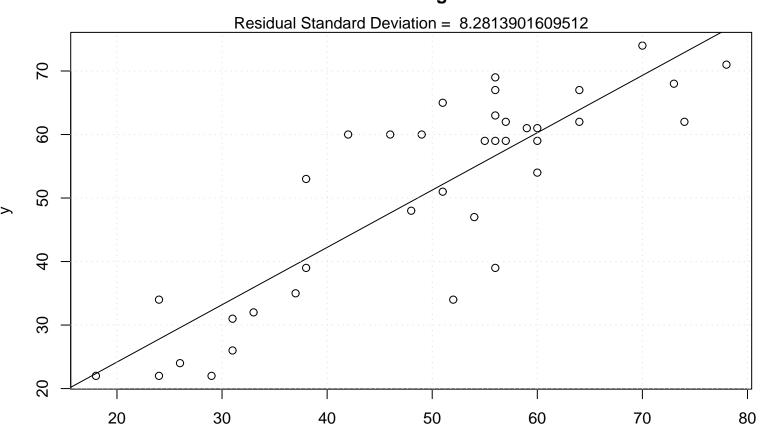**Linear Fit of Original Data**

Residual Standard Deviation = 8.2813901609512