Part 2

Equation:

Y = -0.16648 + 0.240871\**X*3 + 4.005894\**X*4

T and p values

|  |  |  |  |
| --- | --- | --- | --- |
|  | *Coefficients* | *t Stat* | *P-value* |
| Intercept | -0.16648 | -0.10898 | 0.913546 |
| Gasoline Temp | 0.240871 | 4.834533 | 8.14E-06 |
| Gasoline Pressure | 4.005894 | 6.685722 | 5.51E-09 |

R values

|  |  |
| --- | --- |
| *Regression Statistics* | |
| Multiple R | 0.934422 |
| R Square | 0.873145 |
| Adjusted R Square | 0.869359 |

RMSE