Homework - Diagnostics on the Least Squares Regression Line - Key

- $1.\,\,0.9914$, 99.14% of the variation in distance is explained by the least squares regression line and 0.86% is explained by other factors.
- 2. 0.0293, 2.93% of the variation is explained by the least squares regression line and 97.07% is explained by other factors.

3.

