



✓ **Congratulations! You passed!**

Next item



1. The residuals consider:

1 / 1  
point

- ☐ how much fitted values and coefficients change when a point is not included in the fit?
- ☒ the difference between the response and the fitted value

Correct



2. Summary tables should include (check all that apply)

1 / 1  
point

☒ Means

Correct

☒ Quantiles

Correct

☒ Standard deviations

Correct



3. In leading digits of data that follow Benford's, the digits (0-9) are all equally likely

1 / 1  
point

☒ False

Correct

Benford's law places higher probability on lower digits.

☐ True

Un-selected is correct



4. Using sampling in data quality queries one can

1 / 1  
point

☐ Get the exact estimate of the proportion of errant rows.

Un-selected is correct

☒ Get a sampling based estimate of the proportion of errant rows.

Correct

Because it's random sampling, there's variability



5. Merging (linking two datasets via a common index) errors can have a strong impact on subsequent analyses.

1 / 1  
point

☒ True

Correct

When merging datasets, errors can break the necessary associations to fit models.

☐ False

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