Hypothesis Development Assignment

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- **State the objective**

  To measure the Northing and Easting readings from the same location for 10 d and evaluate how repeatable the data from a GPS unit is.

- **Assemble the facts**

  GPS units will be gathering information from satellites to determine the precise geographical coordinates of the location

  Each satellite may give a different reading so the GPS unit will average those readings to give us the most precise reading possible

- **Organize the facts**

  Readings will be taken at approximately the same times, twice daily (approximately 9am and 3pm)

  Readings will be recorded and statistically analyzed

- **Propose a likely solution**

  There will be no significant differences between readings for the 10 d