

6 Hypothesis tests – Part 2 —Answers

Answers

Work through these after you have tried the questions yourself.

- 2.1** the claim that "nothing unusual is going on" (no effect or difference).
- 2.2** the chance of getting data at least this extreme if the null hypothesis were true.
- 2.3** the data would be surprising under the null, which is evidence against it.
- 2.4** reject the null hypothesis (the result is statistically significant).
- 2.5** it only means there was not enough evidence against it –absence of evidence is not proof that the null is correct.