

Exercise 1.66

(a) Which is more likely to eventually be shown to be incorrect: **an** hypothesis or a theory? (b) A(n) _____ reliably predicts the behavior of matter, while a(n) _____ provides an explanation for that behavior.

[TYPO: Replace “an” with “a.”]

Solution

- (a) A hypothesis is more likely to eventually be shown to be incorrect.
- (b) A theory reliably predicts the behavior of matter, while a hypothesis provides an explanation for that behavior (pages 17-18).