

Use Data Without Overclaiming: Check Your Understanding



Name: _____ Date: _____

Work through these tasks. Use the answers afterwards to discuss specific strengths and next steps.

A new invented observation

Invented practice data or scenario; not a report of a real study.
Two toy cars rolled down the same ramp; one trial was recorded for each.

Car	Distance cm
A	45
B	60

1. How much farther did B travel?

2. State one observation supported by this table.

3. Does the table establish why B traveled farther? Explain.

4. Suggest one way to improve confidence in the comparison.

