

Guided practice · Additional evidence

Additional fresh 100 g;11°C start;23°C surroundings;18 min. Sleeve versions, cups/lids/exposure/procedure match the initial guided-practice record. Covered liquid water; no active heating/cooling, ice, phase change, direct sunlight or meaningful evaporative cooling. Room, cup, lid and supporting surfaces are at the stated surrounding temperature; it stays constant. Readings represent the sample temperature with a consistent procedure. This is a paper scenario, not apparatus instructions.

Additional matched trials

Constructed teaching data: these values were invented for this activity, not collected in an experiment.

Trial ID	Sleeve C final (°C)	Sleeve D final (°C)
G-4	16	18
G-5	16	18
G-6	17	19

1. Compare all six trials. Does a new record require reversing your claim? Retain, narrow, change or remain uncertain; justify the decision.

2. Give a revised or retained claim and a useful next comparison. What can these values still not establish?
