

Initial conditions and claim

Write a bounded warming comparison, then turn to the new conditions. Keep both records.

Fresh 100 g;10°C start;22°C surroundings;20 min;matched L/N versions/cups/lids/exposure/procedure. 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.

Initial matched comparison

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

Trial ID	Sleeve L final (°C)	Sleeve N final (°C)
B-1	15	18
B-2	16	19
B-3	15	18

1. Write the supported comparison and list the conditions that matter for a new comparison.