

# Boiling Time and Temperature

Ernesto is heating a pure liquid on a stove. He records the temperature a minute after the liquid starts to boil. After 20 minutes of boiling, he records the temperature again. When Ernesto compares the first temperature with the second, what do you think he will find? Check off your prediction.



- A.** The boiling temperature did not change.
- B.** The boiling temperature decreased.
- C.** The boiling temperature increased.

Explain your thinking. Describe the “rule” or reasoning you used to make your prediction.

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