4. A student placed two identical beakers on a windowsill. One beaker contained 80 milliliters (mL) of Liquid *A*, and the other beaker contained 80 mL of Liquid *B*. The student left the beakers uncovered and undisturbed.

After three days, both beakers contained less liquid. However, there was less of Liquid B than Liquid A. The diagram below shows the volume of liquid in each beaker at the start of the experiment and after three days.





Why is there less liquid in both beakers after three days?

Which liquid has the lower boiling point?

- A. Liquid A
- B. Liquid B

Explain how you know. Support your answer by referring to the results of the experiment and by comparing the attraction among the molecules in Liquid *A* with the attraction among the molecules in Liquid *B*.