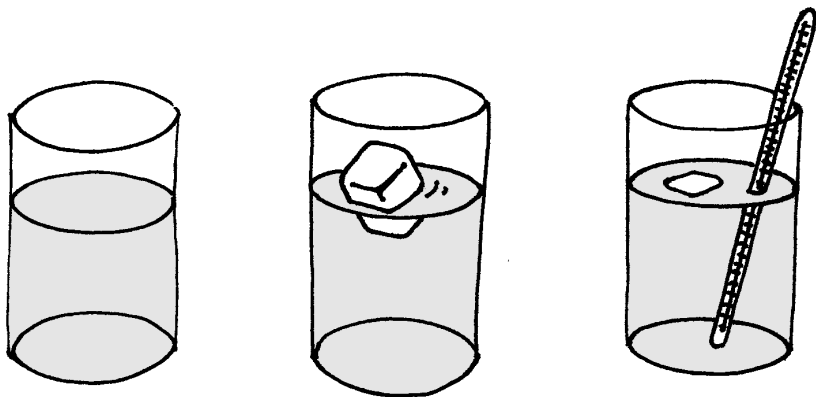


Check Understanding

Write your answers in the boxes.

3. A student wants to conduct an experiment to see if the temperature of a liquid changes if an ice cube is placed in it. He fills a glass with water as shown. He takes an ice cube from the freezer and puts it into the water. Ten minutes later he measures and records the temperature of the liquid. The temperature of the liquid is 15°C .

Identify one problem with the student's experiment and explain why that problem prevented the student from obtaining any useful information. (2 points)



Identify

Explain