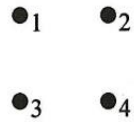
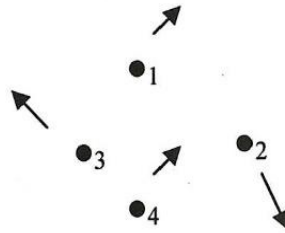


STATION 1:

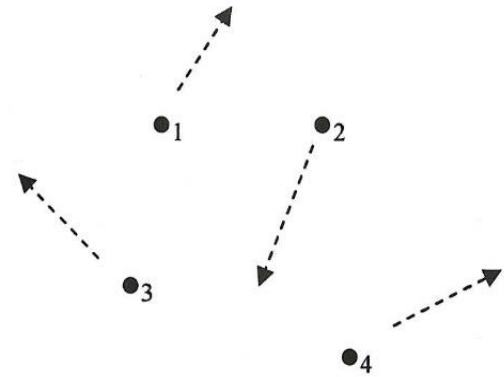
Analyze the images depicting the particles in three different states of matter. **Circle** the state of matter in which the particles have the most kinetic energy.



Solid



Liquid



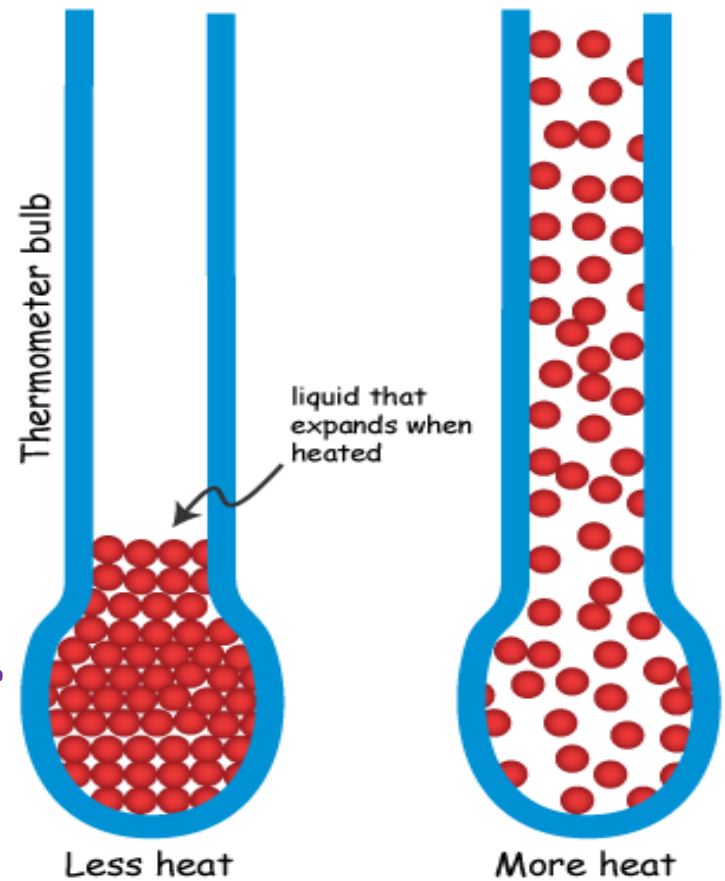
Gas

Explain why you choose your answer

STATION 2:

Circle the
Thermometer with
the most heat
energy?

Explain why you
choose your answer



STATION 3:



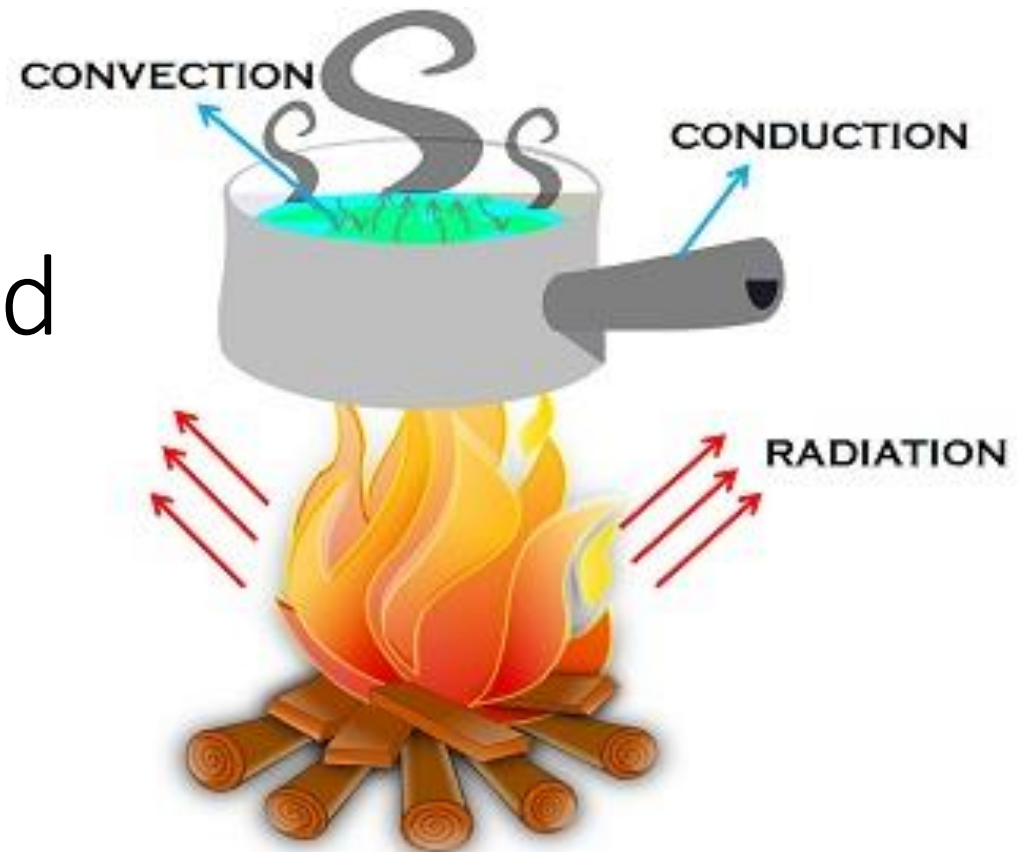
Two spoons are in a pot of soup. One is metal and one is wood. **Circle** which is hotter after 1 minute?

Explain why you choose your answer



STATION 4:

Analyze the picture: by describing how heat is being transferred through conduction, convection, and radiation



STATION 5:

A student has two metal cups, which are of the same size and type of metal. Cup A has 10 g of ice in cup A and 100 g of ice in Cup B. Predict which cup will melt into a liquid fastest. **Circle your answer.**

Explain why you choose your answer.

