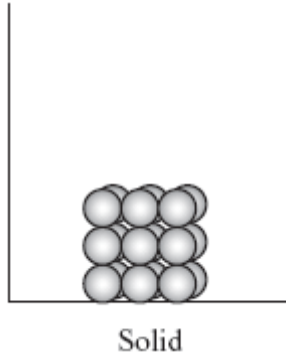


Name: _____ Section: _____
Matter: Atoms and Properties – Open Response Question 3

The diagram below shows a model in an open container. The model represents the arrangement of particles of matter in a solid phase.



- a) Draw a diagram showing the arrangement of these particles in a liquid phase. Explain why the particles have this arrangement. Be sure to describe the energy of the particles.
- b) Draw a diagram showing the arrangement of these particles in a gas phase. Explain why the particles have this arrangement. Be sure to describe the energy of the particles.