

Name _____

Date _____

Use with textbook pages 246–253.

Solids, liquids, and gases

Complete the following table to describe three states of matter. The table has been partially completed to help you.

	Solid	Liquid	Gas
shape		not fixed; takes the shape of the container	
volume	fixed volume		
spaces between particles			
movement of particles			can move freely and quickly in all directions in the container

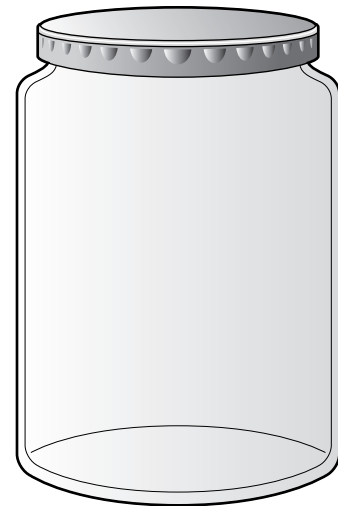
In each of the jars below draw the particles in a gas, a liquid, and a solid. Make sure to indicate whether the particles are moving or vibrating in your diagrams.



solid



liquid



gas