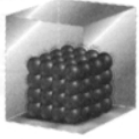
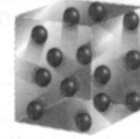
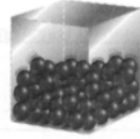


Solids, Liquids, and Gases Assignment #1 Date: _____ Name: _____

1) Match the term with the descriptor.

Term		Descriptor					
	Mass	A.	Anything that has mass and volume				
	Solid	B.	Amount of space an object takes up				
	Gas	C.	Amount of matter in an object				
	Matter	D.		E.		F.	
	Liquid						
	Volume						

2) Complete the following table by matching the following phrases: with the correct space in the table.

A Very little space but particles are able to slide past each other.	B Very little movement; particles vibrate in their position.	C Not fixed; takes the shape of the container.
D Not fixed; spreads to fill the container.	E Lots of free space between particles.	F Very little space; particles are packed together.
G Particles are able to slide past each other but not 'escape each other'.	H Fixed shape.	I Fixed volume.

	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