Chem I

 Name _____

 Date _____

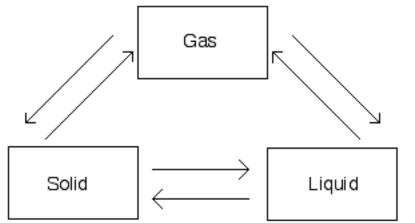
 Per _____

Worksheet # C55 Phase Changes, Freezing and Melting Points

1. The 4 States of Matter (complete the chart)

State	Has definite volume?	Takes the shape of its container?	Hot enough to lose its electrons?
Solid			
Liquid			
Gas			
Plasma			

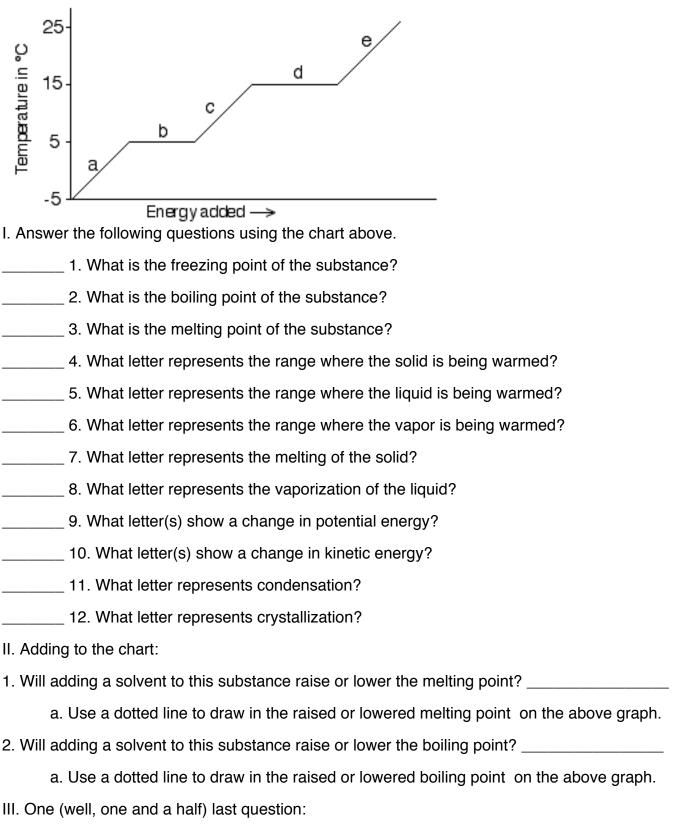
2. Complete the diagram below, naming the changes



3. Centigrade and Fahrenheit temperatures to memorize

	°C	°F
i. Freezing point of water:		
ii. Standard room temperature:		
iii. Normal body temperature		
iv. Boiling point of water		
v. Absolute zero		
vi. Freezing point of mercury		

4. Freezing and Boiling Point Graph



1. Is this substance water? _____ How do you know? _____