

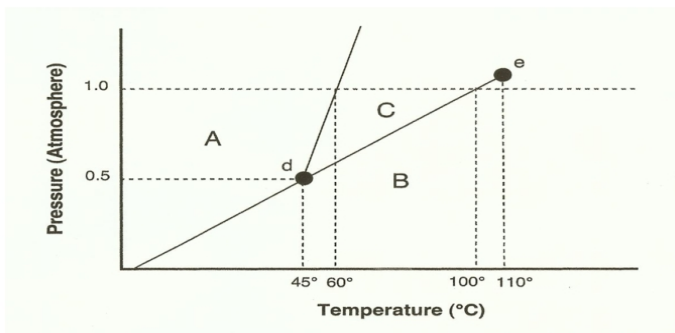
Name _____

Due Date _____

PHASE DIAGRAM WORKSHEET (Single Component)

Part A – Generic Phase Diagram.

Answer the questions below in relation to the following generic phase diagram.



1. Which section represents the solid phase? _____
2. What section represents the liquid phase? _____
3. What section represents the gas phase? _____
4. What letter represents the triple point? _____ In your own words, what is the definition of a triple point?

5. What is this substance's normal melting point, at 1 atmosphere of pressure? _____

6. What is this substance's normal boiling point, at 1 atmosphere of pressure? _____ of 200° C?

6) If I wanted to, could I drink compound X?

