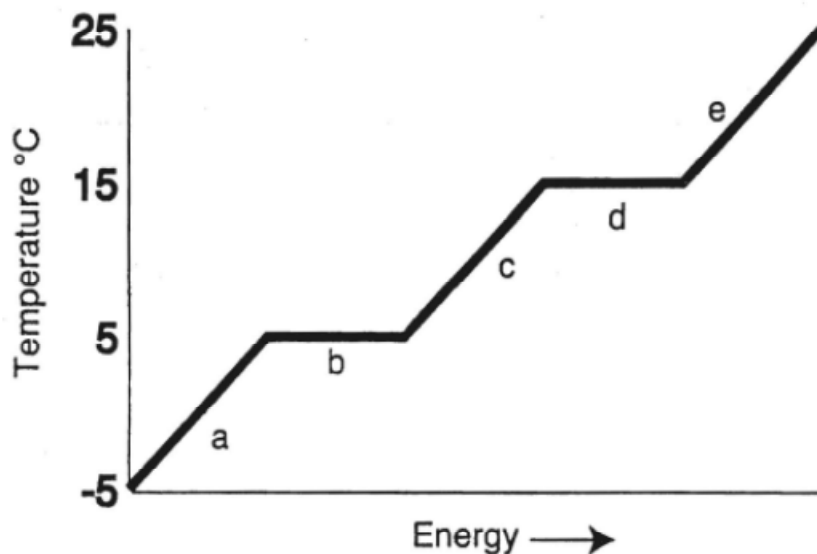


# Chemistry 11

## Freezing and Boiling Point Graph

### Worksheet



Answer the following questions using the chart above.

1. What is the freezing point of the substance? \_\_\_\_\_
2. What is the boiling point of the substance? \_\_\_\_\_
3. What is the melting point of the substance? \_\_\_\_\_
4. What letter represents the range where the solid is being warmed? \_\_\_\_\_
5. What letter represents the range where the liquid is being warmed? \_\_\_\_\_
6. What letter represents the range where the vapor is being warmed? \_\_\_\_\_
7. What letter represents the melting of the solid? \_\_\_\_\_
8. What letter represents the vaporization of the liquid? \_\_\_\_\_
9. What letter(s) shows a change in potential energy? \_\_\_\_\_
10. What letter(s) shows a change in kinetic energy? \_\_\_\_\_
11. What letter represents condensation? \_\_\_\_\_
12. What letter represents crystallization? \_\_\_\_\_