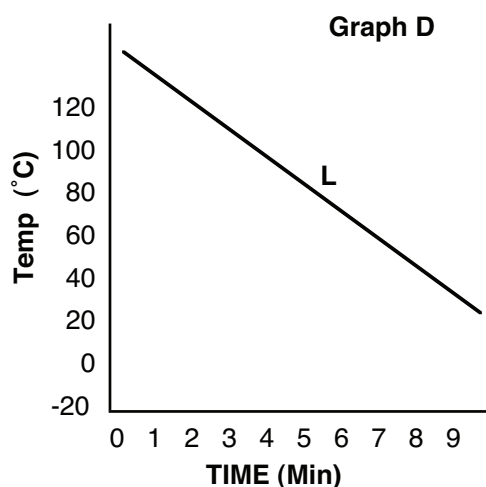
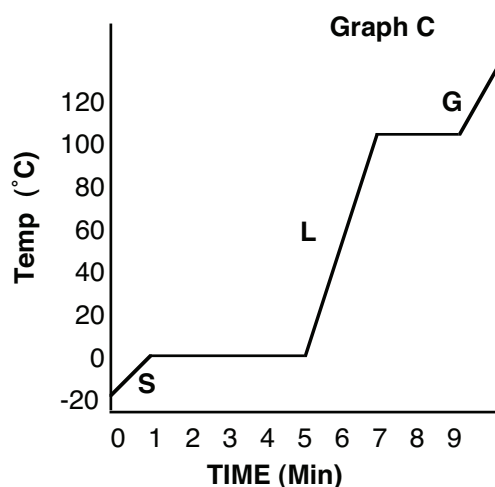
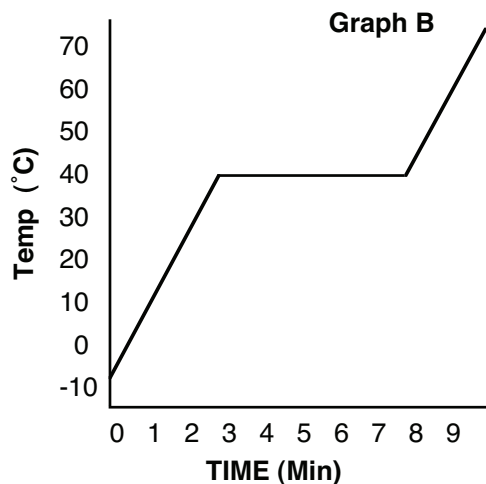
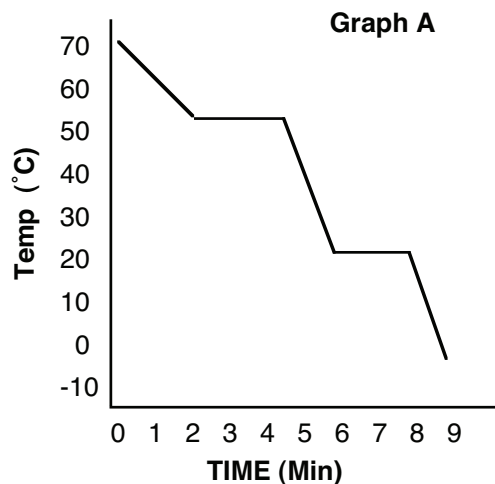
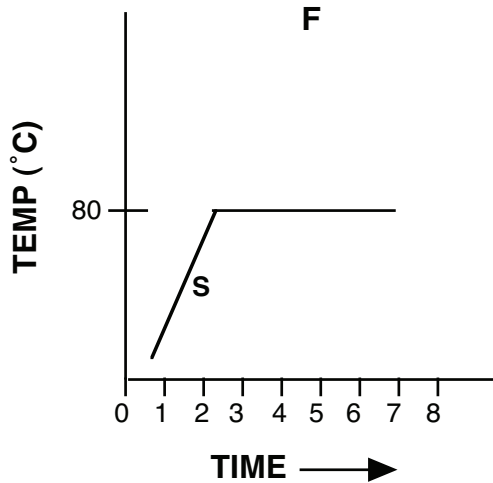
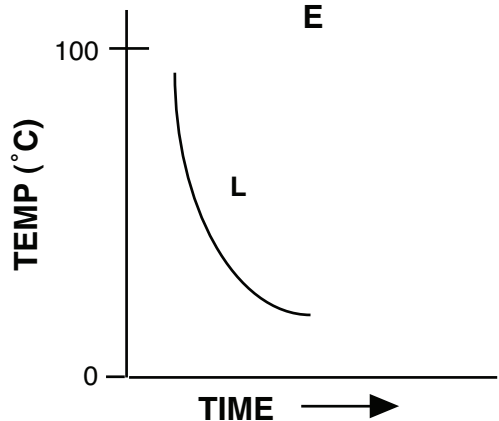
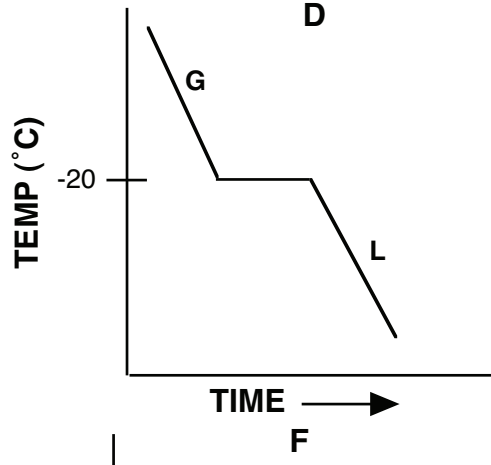
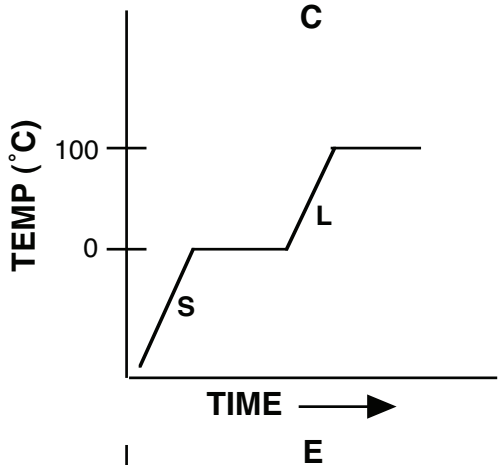
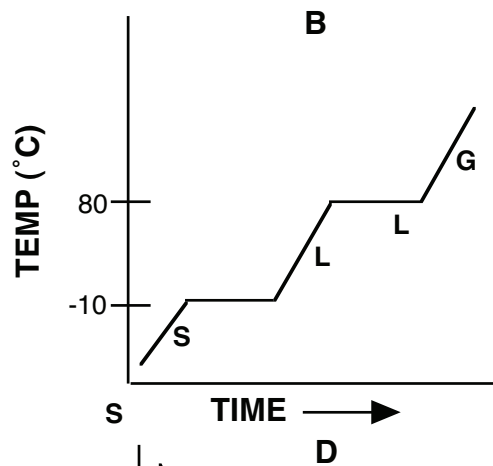
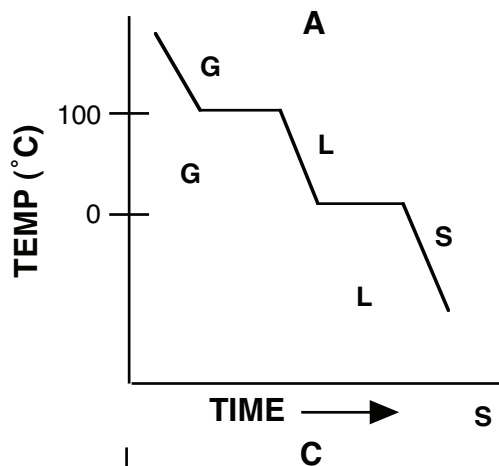


HEATING AND COOLING CURVE REVIEW



- 1) In graph A, what phases are present at 50 °C?
- 2) How many phase changes take place in graph B? _____
In graph C? _____ What phase changes take place in graph D?
- 3) In graph B, during what time interval is the substance entirely a solid? _____
A liquid? _____
- 4) What graph could represent pure water?
- 5) Are any of the substances the same? _____ How do you know?
- 6) At what time in graph B has the substance just finished melting? _____



- Which 3 diagrams could represent water?
- Which diagram(s) show a substance going through 2 phase changes?
- Are the substances represented by diagrams B & F the same substances? Why/Why not?
- How many phase changes does E represent?
- Which diagrams represent cooling curves?
- What is happening at the 5-minute mark in F?
- Which graph represents a substance which melts at 80°C? Which one boils at 80°C?
- Which is the only substance which is a gas at room temperature?