



Use the phase diagram for water above to answer the following questions.

1. What information does a phase diagram supply?
2. What variables are plotted on a phase diagram?
3. What phase of water is represented by each of the following regions?
 - a. Region I
 - b. Region II
 - c. Region III
4. What does point 2 represent?
5. What is the temperature at point 3?
6. What does line A represent? Line B? Line C?
7. What does the negative slope in line B indicate?
8. Which point is the triple point and what does it represent?
9. What is point 4 called? What does it represent?
10. What special phase is found in the region labeled "IV"?