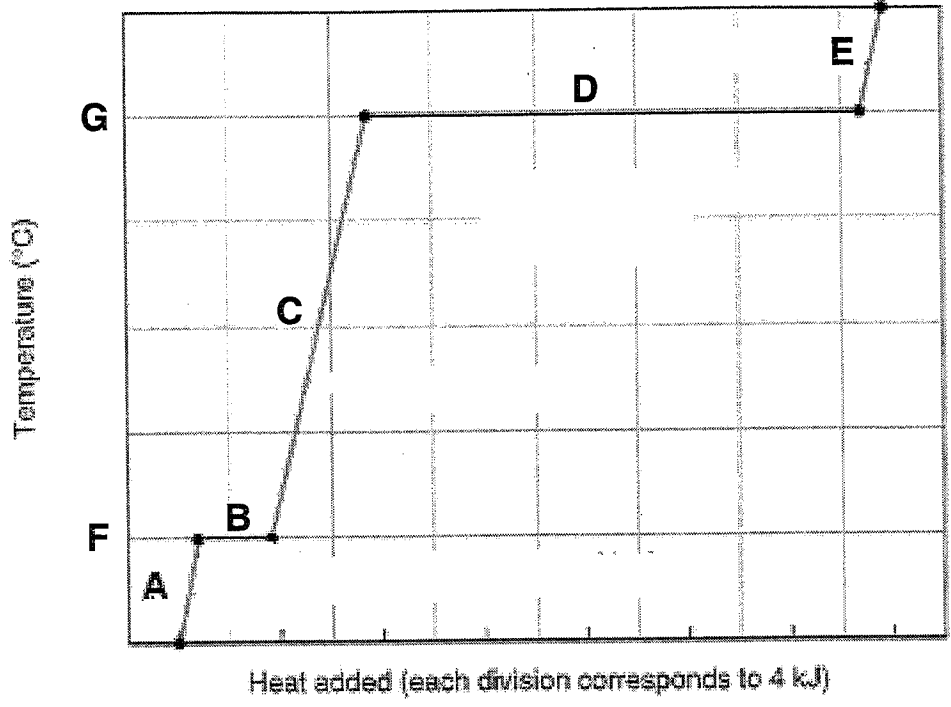
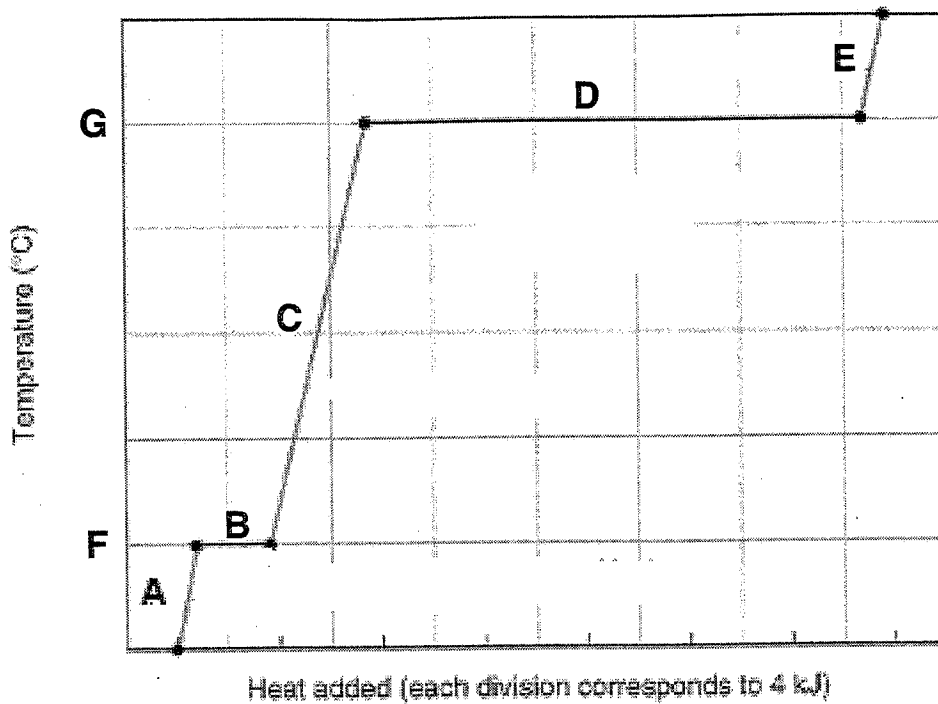


### The Effect Of Heat Added To Water vs. The Water's Temperature



- \_\_\_\_\_ 1. What is the temperature value for F?  
\_\_\_\_\_
- \_\_\_\_\_ 2. What is the temperature value for G?  
\_\_\_\_\_
- \_\_\_\_\_ 3. What is the phase of matter for line segment A, C, & E?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- \_\_\_\_\_ 4. What are the 2 names for line segment B?  
\_\_\_\_\_  
\_\_\_\_\_
- \_\_\_\_\_ 5. What are the 2 names for line segment D?  
\_\_\_\_\_  
\_\_\_\_\_

## The Effect Of Heat Added To Water vs. The Water's Temperature



6. Explain line A. (why is the line positively sloped & what is occurring at a molecular level)

7. Explain line C. (why is the line positively sloped & what is occurring at a molecular level)

8. Explain line E. (why is the line positively sloped & what is occurring at a molecular level)

9. Explain line B (why is the line horizontal & what is occurring at a molecular level)

10. Explain line D (why is the line horizontal & what is occurring at a molecular level)