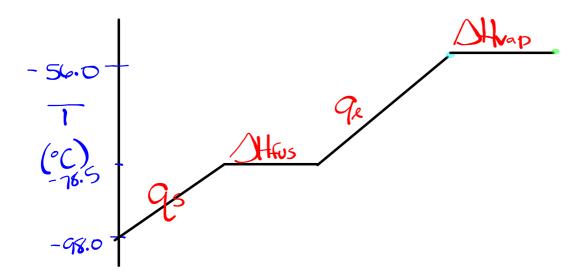
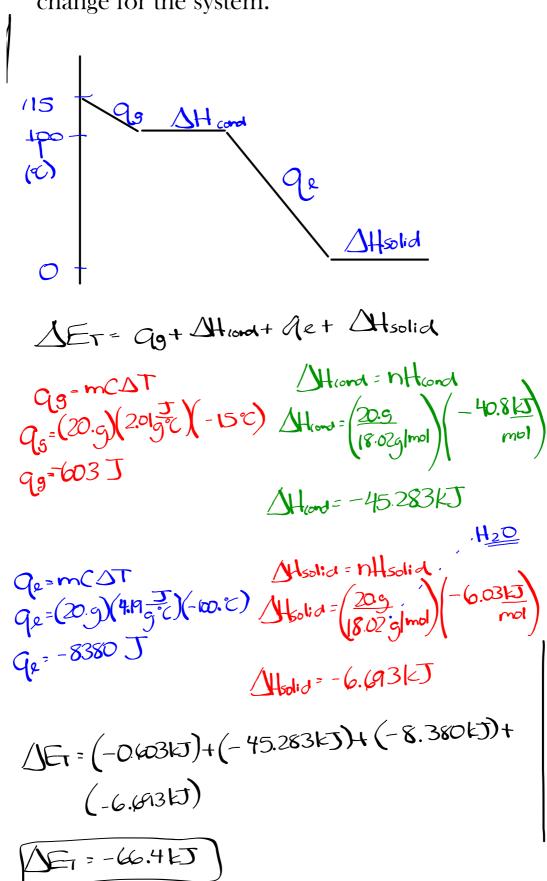
## Warm Up

Solid carbon dioxide, at a temperature of -98.0 °C is heated until it becomes a gas at it's boiling point (-56.0 °C). Draw the heating curve. The melting point is -78.5 °C.



20.0 g of steam at 115°C is cooled until it becomes ice at 0.0°C. Calculate the energy change for the system.



## **Total Energy Changes**

Worksheet 55

