Maxwell Relations

- Explain the steps in the derivation of the Maxwell relation shown in the video in your own words

- Follow the steps you have just outlined to derive a Maxwell relation starting from an expression involving infinitesimal changes in the enthalpy

- Follow the steps you have just outlined to derive a Maxwell relation starting from an expression involving infinitesimal changes in the Helmholtz free energy

- Follow the steps you have just outlined to derive a Maxwell relation starting from an expression involving infinitesimal changes in the Gibbs free energy.