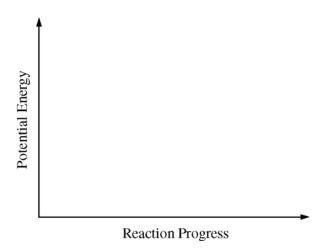
2007 AP® CHEMISTRY FREE-RESPONSE QUESTIONS



- (f) Predict how the ratio of the equilibrium pressures, $\frac{p_{\rm SO_2}}{p_{\rm SO_3}}$, would change when the temperature of the uncatalyzed reaction mixture is increased. Justify your prediction.
- (g) How would the presence of a catalyst affect the change in the ratio described in part (f)? Explain.

STOP

END OF EXAM