## ASSIGNMENT

- Explain why, in Cournot equilibrium with two firms, neither firm would have any regret about its output choice after it observes the output choice of its rival.
- 2. Explain the difference between the duopoly models developed by Cournot and Bertrand. What predictions do these models make about the equilibrium price relative to marginal cost?
- 3. What is a reaction function? Why does the Cournot equilibrium occur at the point at which the reaction functions intersect?