Name: __________________________________________________________

1. A monopolist sells in two states and practices price discrimination by charging separate prices in each state. The monopolist produces at constant marginal cost $MC = 10$. Demand in market 1 is $Q_1 = 50 - p_1$. Market 2 demand is $Q_2 = 90 - 1.5p_2$. What price will be charged in each market?

2. Perloff, fourth edition: question 1 page 415
3. Perloff, fourth edition: question 8 page 415

4. Perloff, fourth edition: question 16 page 416

5. Perloff, fourth edition: problem 31 page 418
6. Perloff, fourth edition: problem 34 page 418