Note: Be sure to put (1) your name and (2) discussion section number on your homework. You will get the graded homework back in your discussion session.

**Load Line Analysis**
Problem 1: Problem 12.20 in the textbook

**Biasing Circuits**
Problem 2: Problem 12.26 in the textbook
Problem 3: Problem 12.31 in the textbook

**Small Signal Equivalent Circuits**
Problem 4: Problem 12.39 in the textbook
Problem 5: Problem 12.42 in the textbook

**Common Source Amplifiers**
Problem 6: Problem 12.45 in the textbook
Problem 7: Problem 12.46 in the textbook

**Source Followers**
Problem 8: Problem 12.50 in the textbook
Problem 9: Problem 12.51 in the textbook
Problem 10: Problem 12.52 in the textbook