Problem 1: Do problem 8 from section 5.1 in the book.

Problem 2: Do problem 15 from section 5.1.

Problem 3: Do problem 28 from section 5.1.

Problem 4: Do problem 4 from section 5.2.

Problem 5: Do problems 12 and 13 from section 5.2.

Problem 6: Do problem 25 from section 5.2.

Problem 7: Do problem 4 from section 5.3.

Problem 8: Do problem 15 from section 5.3.

Problem 9: Do problems 28 and 30 from section 5.3. In problem 30, where he says "Problem 27", he means "Problem 28".