DUE: TUESDAY October 4, 2011

To receive full credit, you must exhibit the intermediate steps that lead you to your final results.

1. Boas, problem p. 564, 12.1–1

2. Boas, problem p. 564, 12.1–10

3. Boas, problem p. 586, 12.11–5

4. Boas, problem p. 587, 12.11–14

5. Boas, problem p. 567, 12.2–2

6. Boas, problem p. 567, 12.2–4

7. Boas, problem p. 568, 12.3–1

HINT: To solve this problem, use the method suggested in problem 12.3–6.

8. Boas, p. 569, problem 12.4–2

9. Boas, p. 569, problem 12.4–4

10. Boas, p. 574, problem 12.5–10

11. Boas, p. 577, problem 12.6–6

12. Boas, p. 615, problem 12.23–2