DUE: TUESDAY JANUARY 26, 2010

To receive full credit, you must exhibit the intermediate steps that lead you to your final results. However, even if requested, comparing with a computer solution is optional. The nth problem in Boas from section $a.b$ is designated by $a.b$–n.

1. Boas, p. 57, problem 2.6–13.

2. Boas, p. 59, problem 2.7–4.

3. Boas, p. 59, problem 2.7–13.

4. Boas, p. 61, problem 2.8–3.

5. Boas, p. 63, problem 2.9–2.

6. Boas, p. 64, problem 2.9–25.

7. Boas, p. 64, problem 2.9–28.

8. Boas, p. 67, problem 2.10–20.

9. Boas, p. 67, problem 2.10–28.

10. Boas, p. 69, problem 2.11–17.

11. Boas, p. 74, problem 2.14–9.

12. Boas, p. 74, problem 2.14–24.

13. Boas, p. 76, problem 2.15–6.

14. Boas, p. 79, problem 2.16–11.