DUE: TUESDAY JANUARY 11, 2011

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

- 1. Boas, problem 1.1–16
- 2. Boas, problem 1.2–6
- 3. Boas, problem 1.4–3
- 4. Boas, problem 1.4–7
- 5. Boas, problem 1.5–7
- 6. Boas, problem 1.6–5
- 7. Boas, problem 1.6–15
- 8. Boas, problem 1.6–28
- 9. Boas, problem 1.6–33
- 10. Boas, problem 1.7–10
- 11. Boas, problem 1.9–22
- 12. Boas, problem 1.10–8

The *n*th problem from Section a.b of Boas is designated by a.b-n.