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 nth problem from Section $a.b$ of Boas is designated by $a.b$–n.