Homework 6

For practice: 6.2, 6.3, 6.5, 6.6, 6.8, 6.12

To turn in: 6.4, 6.11 (1st part only), 6.13, 6.17, 6.18, 6.24 (1st part only), 6.28, 6.35.

From another book: Express the fraction 1739/4042 in lowest terms. Express gcd(1739, 4042) as an integer combination of 1739 and 4042. Don't use a calculator except to check that your integer combination is correct!

Extra credit: 6.43 (remark: the algorithm needs adjustment if you start with two even numbers.)