

Notes and Review Questions for Exam #2

1. Study the Objectives for Test #2 that I passed out. It is also available on the course website <http://www.ms.uky.edu/~lee/as100fa02/as100fa02.html>.
 - (a) I will not ask you to apportion or describe how to apportion using the Hill-Huntington method.
 - (b) There are various items on the objectives sheet of the form “Define” or “State.” You should look these up in the book and memorize them.
 - (c) There are various “arguments” and “proofs” listed. Be sure you know how to write these out.
 - (d) I will not require you to memorize the various check digit systems, but you should be able to compute the check digits and answer related questions.
2. Section 2.4, 1–10.
3. Section 8.1, 1–59 odd. For problems 49–59, know how to do these problems with prime factorization and with the Euclidean algorithm.
4. Section 8.2, 1–43 odd.
5. Section 8.3, 1–19 odd; 21–31.
6. Section 8.4, 1–22.
7. See additional review questions that I passed out in class. Answers will be available in the Math Library—request the A&S 100 notebook for the instructor named Jakayla Robbins.