

Exam 2 Review

The exam will be five problems plus one or two extra credit problem(s). You will be able to choose any four out of the five problems to complete. Below is a summary of what you should expect for each of the problems:

- (1) A logic/reasoning question like Stretch 74 and several other problems we have done since Exam 1.
- (2) A medium difficulty Cryptarithmic problem. Review examples and solving strategies given in class. A good example with similar difficulty to the one on the exam is Stretch 25 Pg. 101. There are many examples on Pg. 116, but keep in mind that many of these are more difficult than what you should expect on the exam. There are also many online sources to find examples.
- (3) A table/pattern problem (we have done many of these in class).
- (4) An estimation problem (see examples done in class). Remember, the final answer is not what counts. The important part of your answer is your explanation, logic, and detail.
- (5) A measuring container type problem (see Die Hard III Pg. 66 and Stretch 36 Pg. 103).