

Exam #1 Preparation

Exam #1 will be in class on Thursday, February 26. You should be familiar with (1) how to solve all the problems we discussed in class and for Homework #1, #2, #3, and #4 — you need to know both *what* the answers are, and *why*; (2) how these and other problems can be solved using such strategies as described in Chapters 1–3 of the book; (3) what the four phases of Polya’s problem solving method are and how they can be illustrated with the problems that we have worked on. You should also read “Class Notes” to be sure that you are aware of everything we have done in class so far, and “Notebook Checklist” to be sure your notebooks are up to date. You do not have to memorize the five NCTM process standards or memorize the statements of the various learning styles, but there is a possibility that I may ask you to comment on one or more of these with respect to a particular problem. You may use a calculator on the exam (but not one built in to a cell phone).