Exam 1 is a problem solving exam covering the following strategies:

(From book: Chapters 1-7,9): Draw a diagram Make a systematic list Eliminate possibilities Use Matrix Logic * Look for a Pattern * Guess and Check Identify Subproblems Solve an Easier related problem

From In-class work: * Visual Methods (i.e., percentage, ratio and puzzle problems) Counting * Venn Diagrams (if we get to them in class today)

On the exam you may use any of these strategies you wish to solve the problem unless the problem specifies which strategy to use in which case you must use that strategy. The strategies with a * by them are most likely to be the ones specified for use.