***Top Ten Things to Know***

***About the Modeling Algebra block final***

10. It’s a 50 problem multiple-choice exam and each question has 5 choices. “None of the above” or

“All of the above” are used sparingly.

9. The questions are generally in chronological order, i.e. they appear on the exam in the order we

covered them in class.

8. Many of the choices for answers contain common errors that students make. Students need to be

extra careful before bubbling in their answers.

7. These WILL NOT be written on the exam:

* *exponential growth (population)*
* *compound interest formulas*
* *slope, equations for line*
* *vertex formula for parabola*
* *quadratic formula*
* *perimeter and area of rectangle*

1. The answers on the exam are written in the form that our textbook uses. For example, linear functions will be written in slope-intercept form (). Answers to exponential equations will be written in calculator-ready form rather than as decimal approximations. For example, the answer to an equation like  will be listed as  rather than 1.171

5. No EXTRA POINTS are deducted for guessing. Students should answer EVERY QUESTION.

4. Students need to show **ALL WORK** on the exam booklet.

3. One good strategy is to set aside the Scantron sheet and work through all the problems,

circling the answers in their test booklets. They can bubble in the scantron sheet when they’re

finished with the entire exam.

2. Another good strategy is to do the easier problems first and return to the more difficult ones

after their brains are “warmed up.”

1. Another strategy is to pretend the exam is NOT in multiple choice format and work

through the problems (twice) as if it were a normal exam. Only when students

are quite sure of the answer, should they compare their answer with those printed on the exam.

*You might suggest that your students to use the review sheet as a "diagnostic tool" i.e., to help*

*them discover their weak spots. They could then do more problems from the text. Working on*

*the review sheet and reworking their old exams should prepare them adequately for the final.*