Day 24. MATD 0385   April 19, 2010   Review of Systems

Go over quiz from last time.

Look at Page 13, Activity 1.

Homework: No new homework.

Things to turn in:
It is CRITICAL that each of you correct all the problems on your Test 2 and get that in.
Please do that by next class.   I have office hours. Use them.

Re-working Quizzes from Mar 3 – April 7:
 I said that those were due by Wed. Apr. 21 to earn your 10 points.   I have changed that
to Mon. Apr. 26.   If you don't turn those in by then, you won't earn the 10 points.
However, you should still do them in order to do better on Test 3.

Quiz:

1. Lesson 8, page 77. Problem 3.   Start with a population of 10 thousand. Do all
   steps. Continue until the fish population has become stable, as we did in class.
   (You can stop after 6 years if that hasn't happened.)

2. Lesson 8, page 79. Problem 8, but change the current population size to 14,000.
   You will need the graph from Activity 1, which you graphed for our previous
   quiz. You can find that graph on the answer key for the April 12 quiz.

3. Lesson 2, page 13. Activity 1.   Do all three questions.   Here is an interpretation:

- 1.   Graph both formulas on graph paper, after making the appropriate tables by
  hand and using your calculator.   Then use your graph to estimate the intersection
  point.
  (Hint: When you are making your tables, it is clear that just plugging in 0, 1, 2,
  etc. is not getting you to a place where the graphs intersect.   Be sure you use x-
  values between 0 and 20. You don't have to use all of those, but be sure your
  graph goes that far.)

- 2. Find the intersection point algebraically.
  (Hint: Follow the model on the bottom part of page 12.)

- 3. Answer this question as it is stated. I expect you to list at least one advantage
  and one disadvantage of each.