

Go over the quiz. (Pages 193, problem 6e).

Go over Test 3.

Test 4 is in class on Wed. May 12. It will have approximately equal coverage of the four modules in the course. At least 80% of Test 4 will be as discussed in the Test 4 Review below. The rest of the problems (at most 20%) on Test 4 will be similar to problems on Test 2 or Test 3.

### Test 4 Review

#### Data and Graphs module:

1. For data from a table, answer questions about the percent, the percent change, and whether there are increases or decreases.

Review one of these: Quiz due on May 5 or

Lesson 4 HW 4abcdef (page 133) and Lesson 7 HW 6abcdef (pages 170-171)

2. Same types of questions as above, but using different units.

Review one of these: Quiz due on May 10 or Lesson 11 HW 6abcde (pages 192-193)

#### Systems module:

3. Write the equation of a line from a table of points. It might be cost, revenue, market price.

Review one of these: Quiz on April 21 handout or Test 3, problem 1

4. Write a profit formula from a cost formula and a revenue formula.

Review one of these: Quiz on April 21 handout or Test 3, problem 4

5. Find the intersection point of two lines. They might be cost, revenue, expenses, market price.

Review one of these: Quiz on April 12 handout or Test 3, problem 5.

#### Exponential Growth module:

6. For exponential growth/decay growth:

- a. Given the description, write the formula.
- b. Given the formula, write the description.

Review Test 2, problems 1 and 2.

Or look at some review discussion on daily handouts Mar. 24 and April 12.

7. For linear relationship or exponential relationship descriptions, write the formulas.

Review: Test 2, problem 7. Test 2, problem 3b.

Or look at some review discussion on daily handouts Mar. 24 and April 12.

#### Problem Solving and Logic Module:

8. Analyze arguments. Write it in shortened form, give the name of the type of argument, and tell whether it is valid or invalid.

Review one of these: Test 2: Last two problems or Test 1: Last four problems or

Logic Chapter: Section 4 homework