

Math 80
Homework Assignment #8 (REVISED)
DUE Thursday, March 5, 2009
15 points

1. Section 3.4
 - Investigations # 8, 9, 10
 - Pulling It Together # 1, 2
 - Explorations # 2, 4, 5, 6, 15, 16
 - Review # 1
 - (No Vocabulary from this section ☺)

2. Section 4.1
 - Investigations # 1 – 13
 - Explorations # 2, 3, 4, 5, 13
 - Vocabulary from § 4.1 & 4.2 (See list online)

3. Section 4.2
 - Explorations # 1, 3, 4, 5
 - Review # 1, 2, 6

4. Handouts
 - *SIMPLIFY*: For Whom Was Mr. Bachelor Rabbit Searching? (11.13)
 - *EVALUATE*: How did the Dentist Become a Brain Surgeon? (18.11)
 - *SOLVE*: Books Never Written (14.7)

5. Journal 6

Math 80
Homework Assignment # 9
DUE Tuesday, March 10, 2009
15 points

1. Journal 7

2. Section 4.3
 - Investigations # 1—14
 - Explorations # 4, 5, 8
 - Review # 1, 2, 5, 6, 5

3. Class Investigations
 - Using Logarithms to Solve Exponential Equations Base 10
 - Using Logarithms to Solve Exponential Equations Other Bases
 - Linear Regression on the Graphing Calculator

4. Handouts
 - Explorations: Solving Exponential Equations with Logarithms

5. Test Analysis for Midterm I.

Math 80
Homework Assignment # 10
DUE Thursday, March 19, 2009
10 points

1. Journal 8

2. Class Investigations
 - Linear Regression on the Graphing Calculator
 - Exponential and Quadratic Regression on the Graphing Calculator

3. Handout
 - Explorations Homework for Regression Models

4. Work on Take Home Exam on Chapter 4 et. al.