

## Assignment for week of February 8 - 17

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**1. Reading:** Chapter 1.2. pages 13-15. Study Algebra Aerobics 1.2a, On page 15. There will be a quiz on Friday.

**2. Percentage Word Problems (handout) due, Friday, February 12.**

**3. Final version of Histogram Project is due at end of class Friday , Sept. 25:**

- a spreadsheet with the data you selected, including computations of the mean, median and mode for the data.
- a relative frequency (percent) histogram.
- Written analysis of your assigned data. It should be typed, or neatly written.

**4. Due Wednesday, February 17<sup>th</sup> (Monday is a holiday): Ch. 1 exercises 22, 28, and 29 on pages 11, 12 .**

**5. Email assignment due Monday, February 15(see below)**

**Email question 1:** Are there any mathematical concepts you are feeling confused about? Be specific. We have discussed mathematical concepts including data intervals, frequency count, relative frequency (percents), mean, median, mode, and describing in words patterns we observe in data, whether in spreadsheet form or in graphical form.

**Email question 2:** Are there any computer skills from among the list below that you are not confident you know how to perform (remember we'll have a computer gateway exam on them soon).

### Excel:

- \* copying one or more columns of data to a new spreadsheet
- \* sorting data
- \* relative cell references; absolute cell references (\$)
- \* using functions to calculate %, mean, median, mode
- \* sorting two or more columns of data
- \* creating histograms
- \* adding titles, labels
- \* saving spreadsheet and graph to desktop
- \* formatting and printing a spreadsheet and/or graph

### Internet

- \* using a browser to access the class web page
- \* accessing the syllabus page and the assignments page on the web page

### E-mail

- sending email to the instructor and receiving e-mail from him
- attaching files to your email

**Other:** are there any other issues you'd like to discuss about this class?

