

1. Choose one example of your work from the assigned applications (word) problems in Chapter _____. Place this example into Examples Log of your portfolio.

The problem you choose should demonstrate your best efforts. It should be the one problem that you would have me score as if it were an Olympic event, where considerations for

- 1) difficulty, 2) completeness, and 3) accuracy will be assessed before assigning a score.

2. Answer the following questions regarding this one example of your work. Place this page into Log 8 of your portfolio, next to the example of work it pertains to. (use the back of this page if needed)

i) Why did you choose to include this particular problem?

ii) What do you think I will like best about this particular piece of work?

iii) Specify how your solution to this problem addressed each of the four stages of Polya's process for quantitative problem solving.

iv) Which of the four stages proved to be the most difficult in your attempt to solve this problem? Why so?

v) In what context have humans encountered similar problems in the past?