

Chapter 3 Take Home

Name

1. Professor Vancois's hot n wild math hotline charges a connection fee of \$3.99 plus \$0.99 a minute. A student who wishes to remain nameless bought a \$100 phone card. What is the maximum number of minutes he can call on one phone call with this card? Thanks for calling.

2. The nameless student broke his/her sister's Ms. Piggy bank because he/she needed more money to call my hotline. On the piggy bank, there was a piece of tape that said "There is \$66.75 in here, DO NOT BREAK UNTIL 69!" After looking, there seemed to be only dimes and quarters there, but the number of quarters is 69 less than the number of dimes. How many of each coin are there?

For the next two problems, you must pick 2 out of the 5 different types of word problems as stated on the review sheet and create your own word problems. You will be graded on the quality of your problem and the accuracy of your solution. Have fun with this!