**Guided Learning Activity (GLA)**

**College of the Canyons**

**Money Word Problems**

**Welcome to the Money Problem Guided Learning Activity at College of the Canyons. This is a computer assisted tutorial on word problems involving money.**

**Student Learning Outcome: *The student will gain experience in how to set up and solve various kinds of word problems that involve money.***

**Directions:**

**1. Log into the computer and click on the following link in order to  
 access the GLA material:** [**Money Problems GLA**](http://www.tcc.edu/VML/Mth03/lessons.htm)

**2. Click on the word “Money” to access the Powerpoint Slides.   
 Read through slides #1-7. Pay particular attention to the   
 formulas, the diagrams and how the example problems   
 are set up by using a table.**

**3. On a separate piece of paper. Work through the six practice   
 problems given in slides #8-10. Make sure to use a table to set   
 up the problems. Ask a tutor to help you if you get stuck.**

**4. Check your answers on slide #11. If you did not get all six   
 practice problems correct, go on to slides #12-17 and determine   
 where you went wrong. Next to each practice problem on your   
 scratch paper, write down in complete sentences what you did  
 wrong and what steps you can take so that you will not make the  
 same mistake again in the future.**

**5. Let’s see how much you have learned. Solve the following four   
 money problems. Have a tutor check your work. The   
 answers are given below.**

**Quiz**

1. Niki has a piggy bank on her desk which holds only dimes and nickels. If she   
 has a total of 80 coins and the coins total $5.75, how many dimes does she   
 have? How many nickels does she have?

2. Mike went to the book store to buy pencils and notebooks. Pencils cost $0.80   
 each and notebooks cost $2.50 each. His receipt showed that he bought a total   
 of 8 items for $9.80. How many pencils did he buy? How many notebooks did   
 he buy?

3. The drama club sold three times as many adult tickets as children’s tickets for   
 their fall performance. If adult tickets cost $7.40 each and children’s tickets   
 cost $4.80 each and they made a total of $952.20, how many of each type of   
 ticket did they sell?

4. Maria bought 30 stamps for a total of $11.32. Some of the stamps were 42 cent   
 stamps and some of the stamps were 10 cent stamps. How many of each type   
 of stamp did she buy?

Answers: 1) 35 dimes & 45 nickels 2) 6 pencils & 2 notebooks 3) 23 child & 69 adult  
 4) 26 of the 42 cent stamps & 4 of the 10 cent stamps