

Math Cookies

This activity accompanies chapter 12 from *Uncle Tom's Cabin* as told to children by Harriet Beecher Stowe, told by H.E. Marshal, record number 4867.

Activity Title: Math Cookies

Description: The students will purchase toppings for a cookie, calculate their change needed, and then decorate and eat their cookie with the toppings.

Subject: Math

Skill: Counting Change

Behavioral Objective:

- The student will add and subtract money to find out the cost of multiple items and the change needed.

Materials:

- *Uncle Tom's Cabin*, chapter 12, available in audio and print form at <http://etc.usf.edu/lit2go/>
- Pencils
- Store bought sugar cookies
- Icing
- Chocolate candies
- Sprinkles
- Gum drops
- Cookie worksheet (below)
 - Change the dollar amounts to make it more of a challenge!

Procedures:

*Before beginning this lesson the students need to know how to: count money, add money, and make change.

Read the twelfth chapter with the students, or have them read it on their own. In this chapter Aunt Chloe goes to Louisville to work in a confectioners shop. Have your students become confectioners in your classroom! First, have the students fill out the cookie worksheet (below) to determine what toppings they are going to put on their cookie. Then, pull aside a small group of students at a time, check their math and, if it is correct, have them decorate their cookies with the items they purchased.



Name: _____

Date: _____

Today you have a chance to decorate a cookie. You have **\$2.00** to spend. In the space below list what items you will buy, how much they cost and how much change you will get back.



Chocolate Candies:
44 ¢



Sprinkles:
28 ¢



Icing: 60 ¢



1 Gum drop:
20 ¢

Show Your Work.

\$2.00

+

-

(cost)

Cost

Change