

# Change it up!



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## Activity:

- Four different stations will be set up. Each station will have; pencils, paper, a pretend cash register full of pretend money, different groceries spread out on the table and their prices. There is no tax at this grocery store!!!
- The adults and students will be separated.
- Within each group, they will be split into smaller groups to make sure everyone gets to every station.
- At each station, a SUNY Fredonia student will be the customer, and the adults and students will be the cashiers.
- We will have each of the smaller groups go to a station.
- The SUNY Fredonia student will place the items on the "conveyor belt" and start the stop watch.
- The group will work together to add the prices of each of the grocery items on their table.
- A SUNY Fredonia student will give them money to pay for the bill and a member from the group will give back the correct change. *\*\*\*Pencils and paper will be provided if needed. It is recommended not to use the paper because it may slow you down.*
- Once the customer gets the right amount of money back, the "cashiers" have to put the items in plastic bags; the SUNY Fredonia student will stop the stop watch once all of the items are in the bags.
- The SUNY Fredonia student will mark on a sheet of paper the group's time.
- Depending upon time, each group will go to all four stations.



Practice Problems:

1. Bob is at the grocery store and is about to check out at the cash register. The cashier tells him that the cash register is malfunctioning and they have to write out his receipt. Bob's total bill comes to \$57.17. Bob gives the cashier two \$50 bills and two cents. With the cash register down, the cashier does not know how much change to give back, how much change should Bob get back?
2. Becky is a big Yankee's fan. Saturday, was her first time at Yankee Stadium and she really wanted a Jason Giambi jersey from the gift shop. After seeing that the jersey was over \$100 she settled for a New York Yankee's mug for \$23.95 and a pen for \$8.65. She gave the cashier \$40.75 how much money did she get back if was Tax Free week?
3. Its Halloween time and Rose is out buying candy. There is a sale at Wal-Mart buy 2 bags of candy get the one bag half off; of course the cheapest bag. Rose lives in a big neighborhood so she decides to get three bags of candy; Reese's Pieces, \$1.99, Skittles, \$1.49, and Hershey's Kisses \$2.39. What is the total cost of Rose's bill if there is no sales tax? If Rose gives the cashier \$10.00, how much money will she get back?

Answers: 1. \$42.85, 2. \$0.15, 3a. \$5.13, 3b. \$4.07