



LEVEL: Elementary (1<sup>st</sup> Grade)

SUBJECT: Math

DURATION: 45 Minutes

LESSON 1: I Need Money to Buy Things

**Objectives:**

Students will identify various amounts of coins used to purchase goods in the U.S. such as: half a dollar, quarter, dime, nickel, and penny. The students will use these coins to purchase items that they need and want.

**Materials Needed:**

Paper & pencils

Bag of play money for each student - coins

Various items labeled to purchase – examples

- Juice box - \$ 0.75
- Jump rope - \$ 0.85
- Comb - \$ 0.90
- Candy bar - \$ 0.85
- Pen - \$ 0.50
- Apple - \$ 0.55
- Notebook - \$ 0.65
- Crackers - \$ 0.60
- Pencil - \$ 0.25
- And others as needed for students

**Activities:**

1. Review the coins and the values of those coins used to purchase goods: half dollar, quarter, dime, nickel, and penny.
2. Students will use paper and pencil to perform coin rubbings on their paper of each coin and its value.

3. Give students a small bag of play money and as a class have the students to identify coins by holding coin up and give value out loud. Put students in groups of three and have students repeat the same activity by giving their partners various amounts of money. Give students time to repeat this activity several times and play with the coins.
4. Give each group a bucket with six of the various items listed above to purchase. Each group will play store with those items. One student will be the storeowner to sell the items. The other students will take turns purchasing those items with the coins they have. Each student will have \$2.00 on coins – teacher may give students give amounts of coins that each the given amount. Give each storeowner a three to four minute limit so that each group member has time to be the storeowner at these once. Teacher monitors group work and provides assistance when needed.
5. Teacher allows the students time to share information they learned about money and buying things.
6. Rice Bowl connection – Your family has moved to Africa and your father earns \$3.00 a day from his job, what things will your family need to purchase to survive there? Students will brainstorm ideas and share with the class.
7. The teacher will put the items for this activity in the math center for students to work with again during center time.

**Assessment:**

Students will identify various amounts of coins used to purchase goods in the U.S. such as: half a dollar, quarter, dime, nickel, and penny. The students will use these coins to purchase items that they need and want.

*Karen W. Henderson, Converse College: Summer II 2008*