

**Objectives:**

- Students will be able to add and subtract values of money.
- Students will be able to identify coins and their values.
- Students will be able to count a collection of coins and determine the numerical value.

**PA Math Assessment Anchors:**

M.3.A.1 Demonstrate an understanding of numbers, ways of representing numbers, relationships among numbers and number systems.

M.3.A.3 Compute accurately and fluently and make reasonable estimates.

**Materials:**

- *Alexander, Who Used to Be Rich Last Sunday* by Judith Viorst
- Money Bingo sheet and paper squares
- Money addition and subtraction worksheet

**Cross-curricular Integration:** Language Arts

**Vocabulary:**

**Instructional Procedures:**

Anticipatory Set:

- Read the book *Alexander, Who Used to Be Rich Last Sunday* by Judith Viorst
- Talk to students about where they saw money in the book and how Alexander spent his money
- Review names of coins and values with students using the pocket chart
- Tell students we will be using this information to play a review game

Developmental Activities:

- Tell students that we are going to be playing Money Bingo
- In this game each student will get a Money Bingo sheet, the students will fill in the given amounts randomly in the squares
- I will place an amount using a combination of coins in the pocket chart, the students must determine what the amount is and find it on their Bingo sheet
- Students will use paper squares to mark their Bingo sheet
- We will play until someone calls Bingo, if time permits we will play another round
- When a student calls Bingo we will check the combinations on the board with the amount he/she has marked on the Bingo sheet
- After the game is done, ask students if they liked it
- Tell students now that they are very familiar with money we will work on adding and subtracting money

- Pass out worksheet, tell students to put their name on the worksheet
- Do two addition problems together on board with the students asking for volunteers to answer questions
- Have three volunteers come to the board to complete the remaining three addition problems
- Go over their answers, asking each student to explain what they did
- Do two subtraction problems together on board with the students asking for volunteers to answer my questions
- Have three volunteers come to the board to complete the remaining three subtraction problems
- Go over their answers, asking each student to explain what they did
- If time permits work through the challenge problem

Closure:

- Reassure students that they worked very well today
- Review the coins and their values again

**Assessment:**

- Observe students as they find the amounts on their Bingo sheet.
- Listen to students' explanations when adding and subtracting the worksheet problems.
- Check students' answers they have marked on the Bingo sheet.

**Extension/Enrichment:**

- Students can work on challenge problems from worksheet at home or later in the day.
- The Money Bingo game can be more challenging by adding more squares and larger values.

**Special Needs Adaptations:** none for this class