



Subject: Math

Grade Level: Elementary School - 1st Grade

DI Strategy: Challenge by Choice/Anchor Example

Counting Coins Review Challenge by Choice

***Note to User: An anchor is not a strategy in and of itself, but a critical component in effectively managing a DI classroom. The anchor example is shown below in bold.**

Students in a 1st grade class received lessons on counting coins and making change. At the beginning of this lesson, students received a targeted check to determine their level of understanding when it came to counting coins and making change. Based on the results of their targeted check, students were asked to place themselves into one of three groups:

1. More practice with counting coins
2. More practice with making change
3. Advanced practice with making change

I evaluated the students' choices and recommended changes to students as needed. Students worked through a worksheet in each group and checked their answers against answer keys placed around the room. As a student completed the worksheet in one group, they were able to move onto the next group. I spent the majority of my time with Group 1.

Anchor Activity: As students completed the final worksheet in the series, they were able to work in their math or reading workbook or read silently from a book of their choice.



Name _____

Counting Money Practice

Count the money.

1.



Total: _____

2.



Total: _____

3.



Total: _____



4.



Total: _____

5.



Total: _____

6.



Total: _____



Name _____

Making Change Practice

| | |
|---|--|
| <p>You buy: Milk for \$0.35 and pay with two quarters.</p> <p>How much change do you get?</p> | <p>You buy: Bananas for \$0.60 and pay with a dollar.</p> <p>How much change do you get?</p> |
| <p>You buy a ham sandwich for \$4.00. You pay with a \$10 bill. How much change should you get?</p> | <p>You buy a bag of chips for \$0.65. You give the cashier \$1. How much change should you get?</p> |
| <p>You buy a book for \$5.00 and a magazine for \$2.00. You pay with a \$10. How much change do you get back?</p> | <p>You buy crackers for \$0.25 and a drink for \$0.45. How much is your total?</p> <p>If you pay with 3 quarters, how much change do you get back?</p> |



Name _____

Advanced Making Change Practice

| | |
|---|--|
| <p>You buy: Milk for \$2.35 and apples for \$1.09.</p> <p>Estimate the cost:</p> | <p>You buy: Bananas for \$1.68, cherries for \$2.42, and raspberries for \$3.89.</p> <p>Estimate the cost:</p> |
| <p>You buy a ham sandwich for \$4.35. You pay with a \$10 bill. How much change should you get?</p> | <p>You buy a bag of chips for \$1.15. You give the cashier \$5. How much change should you get?</p> |
| <p>You buy a book for \$12.42. You pay with a \$20. How much change do you get back?</p> | <p>You buy a PB&J sandwich for \$2.25 and a drink for \$0.65. How much is your total?</p> <p>If you pay with a \$10 bill, how much change do you get back?</p> |