

# Master 34: Intervention Activity 16 Assessment

## Counting Coins

### Identifying and Sorting Coins Behaviours/Strategies

1. Student looks at coins, but is unable to sort them using a single attribute.

2. Student sorts a set of objects (coins) using a single attribute, but puts coins in wrong jars.



3. Student sorts a set of objects (coins) using a single attribute, but does not remember the values of the coins.

"I don't remember how much a nickel is worth."

4. Student successfully sorts a set of objects (coins) using a single attribute and associates each coin with a value.

### Observations/Documentation

### Determining the Value of a Collection of Coins Behaviours/Strategies

1. Student sorts coins, but is unable to find value of coins as he or she does not associate value of coin with a skip-counting number.

"A dime is 10 cents. What number do I skip-count by?"

2. Student sorts coins, but is unable to skip-count by factors of 10 or 100.

"10, 20, 30, 50, 60"

3. Student skip-counts by factors of 10, but struggles to skip-count by factors of 100 (e.g., 25).

"25, ?"

4. Student successfully skip-counts by factors of 10 and 100.

### Observations/Documentation