

Name _____

Date _____

Mixed Coin Counts (Up to \$5.00)-Step-by-Step Lesson

How much of each coin do you need to reach the amount 48¢, using the least number of coins?

_____quarters _____dimes

_____nickel _____penny



Explanation:

We know that 1 quarter is equal to 25¢, 1 dime is equal to 10¢, 1 nickel is equal to 5¢, and 1 penny is equal to 1¢

I like to start by using the largest coin until I can't use it anymore, then I move on to smaller coins:

48 cents - 25 cents (quarter) = 23 cents remaining

23 cents - 20 cents (dimes) = 3 cents remaining

3 cents - 3 cents (pennies) = 0 cents remaining

1 quarter, 2 dimes, and 3 pennies.

