

## Changing Coins



Pennie Pat likes playing with coins and with patterns. She took fifty pennies and placed them all in a row. She went through and replaced every second coin with a nickel. Afterwards, she went through and replaced every third coin with a dime. She was having so much fun she decided to continue the process so she replaced every fourth coin with a quarter and every fifth coin with a half-dollar.

What was the total value of the coins once she completed this process?

When you have a solution and can articulate your understanding, go to Room 209A in Stanley Hall to present your solution to the Master Teacher.