

Challenge

Coin Values

Write the total value of the coins.

1.	Pennies	Nickels	Dimes	
	4	3	3	_____ ¢

2. How did you find the total value of the coins?

First, I _____

Next, I _____

Then, I _____

Write the total value of the coins.

	Nickels	Dimes	Pennies	Total Value
3.	3	1	2	_____ ¢
4.	2	5	4	_____ ¢
5.	1	6	3	_____ ¢

6. **Explore It** Gina made a table showing what coins she collected. She forgot to label which coins were dimes, nickels, and pennies.

2	5	7

What is the greatest value of coins she can have? _____ ¢

What is the least value of coins she can have? _____ ¢

Challenge

Coin Values

Write the total value of the coins.

1.	Pennies	Nickels	Dimes	
	4	3	3	<u>49</u> ¢

2. How did you find the total value of the coins?

Answers may vary. Possible answers:

First, I **counted the dimes: 10¢, 20¢, 30¢.**

Next, I **counted on from 30¢ with the nickels: 35¢, 40¢, 45¢.**

Then, I **counted on with the pennies: 46¢, 47¢, 48¢, 49¢.**

Write the total value of the coins.

	Nickels	Dimes	Pennies	Total Value
3.	3	1	2	<u>27</u> ¢
4.	2	5	4	<u>64</u> ¢
5.	1	6	3	<u>68</u> ¢

6. **Explore It** Gina made a table showing what coins she collected. She forgot to label which coins were dimes, nickels, and pennies.

2	5	7

What is the greatest value of coins she can have? 97 ¢

What is the least value of coins she can have? 52 ¢