

- 3 Make an organized list of the number of coins in each coin combination in Problem 1. Use this table for your list.



Dimes	2												
Nickels	1												
Pennies	0												
Number of Coins	3												

- 4 Do any of the combinations have the same number of coins?



- 5 **Challenge** Use the table above to help you answer the following questions.

How many different combinations of dimes, nickels, and pennies are worth 24¢?

Explain how you know.

How many different combinations of dimes, nickels, and pennies are worth 26¢?

Explain how you know.
