## COUNTING MONEY WITHOUT USING COINS

## Solve word problems involving the total value of a group of coins.

1) Greg had 1 quarter, 1 dime and 3 nickels in his pocket. He found 3 nickels on the side - walk. How much money does Greg have?

## Solution:

Greg had money in his pocket = 1 quarters, 1 dime and 3 nickels.
1 Quarter = $\qquad$ cents.

1 Dime = $\qquad$ cents.

3 Nickels = $\qquad$ $+$ $\qquad$ $+$ $\qquad$ = $\qquad$ cents.

He found money on the side - walk $=$ $\qquad$ nickels.

3 Nickels = $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $=$ $\qquad$ cents.

Total value of the money in both drawers = $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ .

By arrow way:
$=$ $\qquad$ cents.

2) Robert gave Sandra 1 quarter, 5 nickels and 2 pennies. Sandra already had 3 pennies and 2 dimes. How much money does Sandra have now?

## Solution:

Robert gave money to Sandra = 1 quarter, 5 nickels and 2 pennies.
1 Quarter =__ cents.
5 Nickels = $\qquad$ $+\ldots+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $=$ $\qquad$ cents.

Sandra already had $\qquad$ pennies and $\qquad$ dimes.

## 3 Pennies = <br> $\qquad$ cents.

2 Dimes $=$ $\qquad$ $+$ $\qquad$ = $\qquad$ cents.

Now, total money with Sandra $=$ $\qquad$ cents.


## By arrow way:



