



NAME \_\_\_\_\_ DATE \_\_\_\_\_

## COUNTING MONEY WITHOUT USING COINS

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

- 1) Matt found 39 cents in the sofa last week. This week he found 2 nickels, 4 dimes and 5 pennies. How much money does Matt found altogether?

**Solution:**

Mamadou found \_\_\_\_ cents in the sofa last week.

He found this week \_\_\_\_ nickels, \_\_\_\_ dimes and \_\_\_\_ pennies.

2 Nickels = \_\_\_\_ + \_\_\_\_ = \_\_\_\_ cents.

4 Dimes = \_\_\_\_ + \_\_\_\_ + \_\_\_\_ = \_\_\_\_ cents.

5 Pennies = \_\_\_\_ cents.

Mamadou found money altogether = \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_.  
= \_\_\_\_ cents.

**By arrow way:**

39  $\xrightarrow{+10}$  \_\_\_\_  $\xrightarrow{+30}$  79  $\xrightarrow{+1}$  80  $\xrightarrow{+4}$  \_\_\_\_

- 2) Emanuel had 53 cents. He gave 1 dime and 1 nickel to his brother. How much money does Emanuel is left with?

**Solution:**

Emanuel had \_\_\_\_ cents.

He gave to his brother = \_\_\_\_ dime \_\_\_\_ nickel.

= \_\_\_\_ + \_\_\_\_ = \_\_\_\_ cents.

Money left with Emanuel =  $53 - 15 =$  \_\_\_\_ cents.

**By arrow way:**

53  $\xrightarrow{-10}$  \_\_\_\_  $\xrightarrow{-3}$  \_\_\_\_  $\xrightarrow{-1}$  \_\_\_\_  $\xrightarrow{-1}$  \_\_\_\_