



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

## CONSERVATION OF CURRENCY

Solve using the arrow way, a number bond or a tape diagram.

- 1) Josephine has 3 nickels, 4 dimes and 12 pennies. Her mother gives her 1 coin. Now Josephine has 92 cents what coin did her mother give her?

**Solution:** Josephine has \_\_\_ nickels \_\_\_ dimes \_\_\_ pennies.  
 $= \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$  pennies.

Now Josephine has \_\_\_ cents when her mother gives her 1 coin.

Money given by her mother =  $\underline{\quad} - \underline{\quad} = \underline{\quad}$  pennies.

(OR)

(Add 3 for both numbers) =  $95 - 70 = \underline{\quad}$  (1 quarter).

Her mother gave \_\_\_ quarter coin.

- 2) Christopher has 3 ten dollar bills, 3 five dollar bills and 12 one dollar bills. Jenny has \$19 more than Christopher. How much money does Jenny have?

**Solution:**

Christopher has \_\_\_ ten dollar bills \_\_\_ five dollar bills \_\_\_ one dollar bills.

Money with Christopher =  $30 + 15 + 12 = \underline{\quad}$  dollars.

Jenny has more money than Christopher =  $\underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$ .

- 3) Isaiah started with 2 twenty dollar bills, 4 ten dollar bills. 1 five dollar bill and 7 one dollar bills. He spent 73 dollars on clothes. How much money is he left with?

**Solution:** Twenty dollar bills (2) =  $20 + 20 = 40$ .

Ten dollar bills (4) =  $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 40$ .

Five dollar bills (1) = 5.

One dollar bills (7) = 7.

Total =  $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad} + 7 = 85 + 5 + \underline{\quad} = 90 + 2 = \underline{\quad}$  dollar.

Money with him he spent \_\_\_ dollar.

$= \underline{\quad} - \underline{\quad} = \underline{\quad}$ .

(Add 7 for both numbers) =  $99 - 80 = \underline{\quad}$  dollars.