CONSERVATION OF CURRENCY

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

1) Ryan went shopping with 3 twenty dollar bills, 3 ten dollar bills, 1 five dollar bill and 9 one dollar bills. He spent 59 dollars on a video game. How much money he is left with?

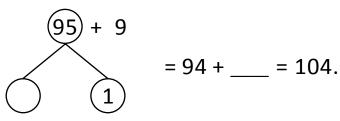
Solution:

Ryan took money for shopping:

10 dollar bills (3) =
$$__$$
 + $__$ = $__$ dollars.

Five dollar bill
$$(1) = \underline{\hspace{1cm}}$$
 dollars.

One dollar bills
$$(9) = \underline{\hspace{1cm}}$$
 dollars.



Spent money on a video game = ____ dollars.

Money that he has left = ____ = ___ = ___.

By arrow way:

(Add 1 both sides) = 105 - 60 = .

(OR)

2) Heather had 3 ten dollar bills and 4 five dollar bills left after buying a new pair of sneakers for \$29. How much money did she have before buying the sneakers?

Solution:

After buying a new pair of sneakers heather had left money:

Ten dollar bills (3) =
$$_$$
 + $_$ = $_$ dollars.

Five dollar bills
$$(4) = _{--} + _{--} + _{--} = _{--}$$
 dollars.

$$Total = + = dollars.$$

Money she had before buying the sneakers = ____ + ___ = ___ dollars.