ANSWER

To the right, we have the original question presented in the YouTube Short.

There are several ways of counting this problem correctly. One of them is to say, they paid $15, the owner kept $10, the waiter $2 and $3 that were returned to the three guys.

The question is, what is wrong with the way the calculation was done?

In that video, I tell you that the guys actually paid $12 but I make you think about $15. If they paid $12, the owner kept $10 and the waiter $2.

When I say that the guys actually paid $12 plus $2 for the waiter, I AM COUNTING THOSE TWO DOLLARS TWICE.

You could say that this is more of an ACCOUNTING problem than a Math problem.

CAN YOU FIND THE MISSING DOLLAR?

Three guys go to a cafeteria and spend $15

Each guy gives $5 to the waiter

The owner is a friend of the guys and tells the waiter to give them back $5

The waiter thought that splitting $5 among the three guys was too complicated and decided to keep $2 for himself and return $1 to each guy

So, each guy really paid $4

$4 X 3 guys = $12
and the waiter kept $2
That makes $14

WHERE IS THE OTHER DOLLAR????