有三個人一起到迪士尼遊玩,中午肚子餓了,去餐廳點了一份現在最夯的冰雪奇緣

雙人組,要價 900 元,付錢後,服務生發現今天套餐大特價,只要 750 元,因此

服務生應該退還 150 元給這三個人,但是這位服務生一時鬼迷心竅,決定暗槓 60

元,只退了 90 元給這三個遊客。

那麼:三人各出 300 元 - 服務生還給他們一人 30 元 = 三人各出 270 元。270元 × 3 人+ 服務生私吞的 60 元 = 810 + 60 = 870 !? 怎麼不是 900 元呢?還有 30 元去哪了呢?請用敘述的方式,儘量清楚解釋問題出在哪裡。

The three people paid 810 dollars for a meal cost 900 dollars but with discount price as 750 dollars. The 810 dollars contain the actual price of the meal, which is 750 dollars, and the money that didn’t get to return to the customers, which is 60. Since 750 + 60 = 810, the store now takes 810 dollars from the 3 customers. If we divide the number, we can say that each customer paid 270 dollars since 810/3=270. On the other hand, the store kept the 60 dollars that should be returned to the customers. Therefore, this statement ,“270元 × 3 人+ 服務生私吞的 60 元 = 810 + 60 = 870”, is incorrect. The money paid by each customer, which is 270 dollars, already includes the price of the meal divided by 3 which is 750/3 = 250, and includes the money the store didn’t return which is 60/3=20. So, it should be stated as “3 people paid 300 dollars each – the store returned 30 dollars to each of them = each person paid 270. 270 dollars (including the actual meal price and the money kept from the store) x 3 people + 90 dollars (which is the amount the store returned to the customers) = 900 dollars.” In conclusion, the formula is wrongly stated in the question, and, instead of adding 60 dollars, it should add the 90 dollars that are returned to the customer in order to make the calculation right.