***3 and 6 cent stamp problem***

![C:\Users\Julia\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\GKX3P10J\MC900287317[1].wmf]()![C:\Users\Julia\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\3FW9C1VD\MC900215000[1].wmf]()

Marta goes to the store to purchase 150 stamps. Her mother gave her $5.00 to purchase some 3 ₵ stamps, and some 6 ₵ stamps. The exact number of each type of stamp that Marta is going to buy is unknown.

After purchasing 150 3 ₵ and 6 ₵ stamps, is it possible to get 74 ₵ back as change from $5.00? Explain.