25 Andy, Luke and Tina share some sweets in the ratio $1:6:14$

Tina gives $\dfrac{3}{7}$ of her sweets to Andy.

Tina then gives $12\dfrac{1}{2}\%$ of the rest of her sweets to Luke.

Tina says,

"Now all three of us have the same number of sweets."

Is Tina correct?
You must show how you get your answer.

(Total for Question 25 is 4 marks)