**Task 3 - Quiz Question**

Kyle visits a market. Candy bar cost $2 each and he had only $ 30. He was disappointed. He wanted more. But when he reached the counter, he was amazed. There was a special sale. If you return 3 wrappers of return bar you will return one candy bar for free. So how many candy bars can he get?

To solve this quiz question:

* Kyle has $30, and buy 15 candy bars as each candy bar costs $2 ***(eats 15)***
* After eating these candy bars, he has 15 wrappers
* He can return these 15 wrappers for 5 more candy bars because 15 wrappers / 3 wrappers per candy bar = 5 candy bars ***(eats 5)***
* After eating these 5 candy bars, he has 5 wrappers. 5 wrappers / 3 wrappers = 1 candy bar plus 2 wrappers left
* He can return these 3 wrappers for 1 more candy bar ***(eats 1)***
* After eating this candy bar, he has 1 wrapper.
* He can return this wrapper plus the 2 wrappers left previously, and get 1 more candy bar ***(eats the last 1)***

So, with $30 Kyle can get 22 candy bars because:

15 from the initial purchase + 5 wrappers + 1 wrapper + 1 last wrapper = 22 candy bars