Question 3 a) time complexity on SeriesLoop is O(n)

Time complexity on series CloseForm is O(1)

b) I think CloseFrom will be faster for it is just one iteration no matter what numers you put into the code it will perform the same number or calulations rather than Nth iterations

question 4)

they support that the loop grows linearly and that the constant stays the same

question 5)

they support the loop stays the same and the linearly stays the same

question 6)

the loop seems to lower in time and the linter stays the same