WELCOME NOVEMBER

It's finally the last day of October. It's time for Alice to celebrate the arrival of her dear month, November. Alice loves November because it paves the way for the arrival of winter and finds it a symbol of serenity. Bob is the best friend of Alice. He decided to play a game with his friend. He offered her a long string composed of lower-case English letters only. Bob allowed Alice to cut out any number of letters from the given string and asked her to use them to form the sentence: "welcome november". As Alice loves November so much, she wondered what is the maximum number of copies of this sentence she can form using the given string? As the string is so long, she asked for your help.

Example:

Suppose that the string is: "wweeellccoommeennaaoovveemmbbeerrabcd"

This means that we can form the required sentence at most twice, because each time we form a copy, we need 4 times the letter 'e', where we only have this letter 9 times in the given. The other required letters are found sufficiently.

Input format: The input is composed of a string of only lower-case English letters having a length not exceeding 10^6.

Output format: The maximum number of copies of the sentence "welcome november" that can be formed by cutting out letters from the given string. Bear in mind that once a letter is cut out, it can never be replaced back. In other words, each letter in the initial string can be used in one and only sentence.

Sample input 1: novemberwelc

Sample output 1: 0

Explanation 1: we don't have enough letter to form the sentence at all.

Sample input 2: wweellccoommeennoovvabcdabcdeemmbbeerrwelcomenovember

Sample output 2: 3

Explanation 2: we can cut out letters sufficient to form three copies of the required sentence.