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Problem 137: Dot Dot Dot

Difficulty: Easy

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Problem Background

You've probably heard of Morse Code, in which each letter in the English alphabet is replaced with a series of dots and dashes. You and your friends were planning to use a clicker device to send secret messages to each other, but you realized that the devices only do one sort of click. You can make dots, but no dashes. Fortunately, you have a backup plan.

Problem Description

Your new code replaces each letter with a series of dots, equal to its position in the alphabet. For example, A gets replaced with one dot, B gets replaced with two, and so on, all the way to Z with 26 dots. Your thumbs are likely to get exhausted pressing the button on the clicker that many times, though... how many times will you need to click for each word?

Sample Input

The first line of your program's input, received from the standard input channel, will contain a positive integer representing the number of test cases. Each test case will include a line with a single word written in lowercase letters.

4 code quest dot problem

Sample Output

For each test case, your program must print the total number of dots (clicks) required to communicate the given word.

27

82

39

81