L. The Digits

Program:	digits.(cpp|java)
Input:	digits.in
Balloon Color:	green

Description

The 10 digits are spelled out respectively as follows: “Zero”, “One”, “Two”, “Three”, “Four”, “Five”, “Six”, “Seven”, “Eight”, and “Nine”. In this problem, you are given a number N and your task is to count the number of characters used if the digits of this number are spelled out. For instance, if N is 254, the digits representation spelled out would be “TwoFiveFour”, and the number of characters used would be 11.

Input Format

The input starts with a number T ($1 \leq T \leq 1{,}000$) that represents the number of test cases in the file. Each test case consists of a line and integer N ($0 \leq N \leq 10^{100}$).

Output Format

The output for each test case is in this form:

```
k. ans
```

where ***k*** represents the test case number (starting at 1), and ***ans*** is the number of characters required to spell out the digits of the number N.

Sample Input / Output

digits.in

```
2
254
125
```

OUTPUT

```
1. 11
2. 10
```