Add

Alice's younger sister just started to go school. Today she learns addition in her class. But she can't do it well. Her class teacher gives some assignment. Her teacher gives two integer numbers to add. She tries to add the numbers but sometime she fail in case of some critical numbers and puts '?' marks at those positions.

Now you help Alice's sister. You just give her the solution where she write down '?' marks and if she done well then write 'OK'.

Input:

The first line of the input contains an integer T (T<=1000) denoting the number of test cases. Each test case contains three lines given A, B and C. A and B is her assignment number and C is Alice's Sister answer. 0≤A, B≤99999 and C will contain with number and '?'.

Output:

For each case, print the case number and the number deserve solution.

Sample:

Input	Output
4 123 123 ?46 234 34 ?68 12345 12371 ?4?1? 421 32 453	Case 1: 2 Case 2: 2 Case 3: 276 Case 4: OK