CTS_Level2_008

Input Format

First line indicates the number of test cases. Next lines will have num1 and num2

Constraints

 $0 \le \text{num} 1 \le 999999999$

 $0 \le \text{num} 2 \le 9$

Output Format

print the count

Sample Input 0

3 199294 9 1222212 2 1001010 0

Sample Output 0

3 5 4