

# ZEROES IN RANGE V2

You are given two integers a and b. Find the number of zeroes in the digits of all the numbers in the range [a,b] inclusive.

## Input:

The first line consists of an integer t, the number of test cases. For each test case you will be given two integers a and b ( $a \leq b$ ).

## Output:

For each test case print the required answer.

## Input Constraints:

$$1 \leq t \leq 1000$$

$$1 \leq a \leq b \leq 10^9$$

## Sample Input:

2

1 10

1 100

## Sample Output:

1

11