Find Count Digit

Given a positive integer **N**. Write a program to find count of digits of the number which evenly divides the number N.

Input:
First line of input of contains a single integer T which denotes the number of test cases. T test cases follows. First line of each test cases contains a single integer N.

Output:
For each test case print the count of all those digits in N which evenly divides N.

Constraints:
$1<=T<=100$
$1<=N<=10^6$

Example:
Input:
2
12
1012
Output:
2
3