**Sum of Digits Multiple**

[maths](http://www.practice.geeksforgeeks.org/tag-page.php?tag=maths&isCmp=0)

Check that the sum of Digits is multiple of number or not.

**Input:**  
The first line of input contains an integer T denoting the number of test cases.Then T test cases follow .Each test case consist of an integer N.  
  
**Output:**  
Print Yes if multiple else No  
  
**Constraints:**  
1 ≤ T ≤ 50  
1 ≤ N ≤ 100000  
  
**Example:**  
**Input**  
2  
18  
99270

**Output**  
Yes  
No

**Explanation**:

1. sum of digit is 9 which is multiple of 18

2. sum of digits is 27 which is not a multiple of 99270

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=1242>

#include <iostream>

#include <stdio.h>

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

int n;

scanf("%d", &n);

int c = n, sum =0;

while(c > 0) {

sum += c % 10;

c /= 10;

}

if(n % sum==0) {

printf("Yes");

} else {

printf("No");

}

printf("\n");

}

return 0;

}