Sum of 1s

Your last task is very simple: Given a number, C, you must determine whether or not C can be expressed as a sum of numbers 11, 111, 1111, 11111, etc. You may use as many of each number as you like.

For example, 1432 can be expressed as:

1111 + 2*111 + 9*11

Input Format

An integer describing the numbers you need to judge, N.

The next N lines will contain 1 integer C.

Constraints

$1 <= N <= 10000$

$1 <= C <= 10^9$

Output Format

N lines, each containing **YES** or **NO**, indicating whether or not the integer C_i can be expressed as a sum of numbers at least 2 digits long, comprised only of ones.

Sample Input 0

```
3
55
69
1432
```

Sample Output 0

```
YES
NO
YES
```