

1297 - Divisibility by 495

Description

Can you determine when a number given is divisible by 495 ?

Input specification

The first line of the input have an integer T specifying the number of test cases. The next T lines you will have a integer N less than 10^{1000} .

Output specification

For each test case, if N is divisible by 495, print a single line with ?YES? else, print ?NO?.

Sample input

```
1
2
```

Sample output

```
NO
```

Hint(s)

Source	Xtreme Programming Problem Archive
Added by	ejaltuna
Addition date	2011-10-13 06:08:34.0
Time limit (ms)	1000
Test limit (ms)	1000
Memory limit (kb)	65536
Output limit (mb)	64
Size limit (bytes)	100000