

1.52 Division 1 из 1 шага пройден 2 из 2 баллов получено

You are given an integer number of indefinite length. Check, whether this number divides by 3 or not, without using the remainder (%) operation.

Print "YES" if the number divides by 3 and "NO" if it doesn't.

Note: What happens, when you divide, say, 17 by 3? And then back.

Sample Input 1:

48

Sample Output 1:

YES

Sample Input 2:

14

Sample Output 2:

NO

Sample Input 3:

39

Sample Output 3:

YES

Чтобы решить это задание откройте
<https://stepik.org/lesson/43167/step/1>