Problem H. H

Time limit	1000 ms
Code length Limit	50000 B
OS	Linux

There are **three** friends and a total of N candies.
There will be a fight amongst the friends if all of them do **not** get the same number of candies.

Chef wants to divide **all** the candies such that there is **no fight**. Find whether such distribution is possible.

Input Format

- The first line of input will contain a single integer T, denoting the number of test cases.
- Each test case consists of a single integer N - the number of candies.

Output Format

For each test case, output `YES`, if we can distribute all the candies between the three friends equally. Otherwise output `NO`.

You can output each character of the answer in uppercase or lowercase. For example, the strings `yEs`, `yes`, `Yes`, and YES are considered the same.

Constraints

- $1 \leq T \leq 100$
- $1 \leq N \leq 100$

Sample 1

Input	Output
4 3 4 2 6	YES NO NO YES

Test case 1: Chef can distribute all 3 candies such that each friend gets 1 candy. Since all three friends have same number of candies, there is no fight.

Test case 2: There exist no way of distributing **all** candies such that all three friends have same number of candies.

Test case 3: There exist no way of distributing **all** candies such that all three friends have same number of candies.

Test case 4: Chef can distribute all 6 candies such that each friend gets 2 candies. Since all three friends have same number of candies, there is no fight.