

# Equation Check

Given an equation of a straight line of form  $Ax+By=C$ .  $A,B,C$  are integers. You have to check if it passes through any lattice point or not.

## Input

First line  $\Rightarrow$   $T$  = No of test cases  $< 100$

Next  $T$  lines contains the equation of form  $Ax+By=C$ .  $1 < A,B,C < 10^6$

## Output

Print 'yes' if line passes through any lattice point, else print 'no' for each test case.

## Example

### Input:

2

$2x+3y=4$

$6x+8y=25$

### Output:

yes

no

**Score** : Source Code Length