**BRITHDAY PARTY**

Mr. X's birthday is in next month. This time he is planning to invite N of his friends. He wants to distribute some chocolates to all of his friends after party. He went to a shop to buy a packet of chocolates.  
At chocolate shop, each packet is having different number of chocolates. He wants to buy such a packet which contains number of chocolates, which can be distributed equally among all of his friends.  
Help Mr. X to buy such a packet.

**Input:**  
First line contains T, number of test cases.  
Each test case contains two integers, N and M. where is N is number of friends and M is number number of chocolates in a packet.

**Output:**  
In each test case output "Yes" if he can buy that packet and "No" if he can't buy that packet.

**Constraints:**  
1<=T<=20  
1<=N<=100  
1<=M<=10^5

**Problem Setter:**  
Akash Rakshit

**SAMPLE INPUT**

2

5 14

3 21

**SAMPLE OUTPUT**

No

Yes

**Explanation**

Test Case 1:  
There is no way such that he can distribute 14 chocolates among 5 friends equally.   
Test Case 2:  
There are 21 chocolates and 3 friends, so he can distribute chocolates eqally. Each friend will get 7 chocolates.