

Pick-Up Cars

Filename: car

The Problem

Recently, Kory's friends played a practical joke on him by literally picking up his car and moving it to a different part of the parking lot. He's not too happy with these friends and would like for his fellow SI@UCFers to help him get back at his friends by moving their cars. BUT, he needs you to write a program to determine how many campers are needed to help him out, based on the weight of the car to be moved and the strength of the campers. In particular, you will be given the amount (in lbs) that each camper can lift, as well as the weight of the car.

The Input

The first line will contain an integer, n , which represents the number of cars to consider moving. All the data for each test case will appear on a single line. Each test case will start with a positive integer value, k , representing the number of SI@UCF students available to lift the car. The following k values will be positive integers representing the weight in pounds each of the k campers can lift. This is followed by the weight of the car for the case.

The Output

For each test case, print "yes" on a line by itself if the SI@UCFers will be able to help Kory lift the car, or "no" otherwise.

Sample Input

```
3
4 150 200 300 200 900
5 150 200 300 200 50 900
5 150 200 300 200 50 901
```

Sample Output

```
no
yes
no
```