

## 3680 - Elephants

### Description

"**N** elephants went out to play on a spider web one day". Having a set of **M** elephants, each one with a weight **w<sub>i</sub>** where  $1 \leq i \leq M$ , and knowing the maximum weight that the spider web supports, what is the largest number of elephants that you can put in the spider web without breaking it?

### Input specification

The first line of input contains a non negative integer meaning the number of test cases. Each case starts with a line with two integers **M** and **W**, the number of elephants and the maximum weight that the spider web supports ( $1 \leq M \leq 10^5$  and  $1 \leq W \leq 10^8$ ). The next line contains **M** numbers **w<sub>i</sub>** representing the weight of each elephant ( $1 \leq w_i \leq 10000$ ).

### Output specification

Print a single line per test case with the largest number of elephants that you can put in the spider web without breaking it.

### Sample input

```
3
5 14
10 15 16 17 18
4 20
1 2 3 4
5 22
9 1 8 7 7
```

### Sample output

```
1
4
3
```