Being greedy for Water

You are given container full of water. Container can have limited amount of water. You also have N bottles to fill. You need to find the maximum numbers of bottles you can fill.

Input:

First line contains one integer, T, number of test cases.

First line of each test case contains two integer, N and X, number of bottles and capacity of the container.

Second line of each test case contains N space separated integers, capacities of bottles.

Output:

For each test case print the maximum number of bottles you can fill.

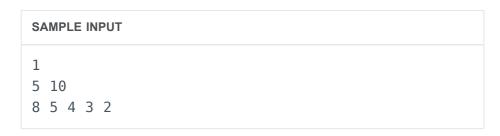
Constraints:

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1 \le T \le 100
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$$1 \le N \le 10^4$$

$$1 \le X \le 10^9$$

 $1 \le \text{capacities of bottles} \le 10^6$



SAMPLE OUTPUT

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