Minimum Pizzas

Each pizza consists of 4 slices. There are N friends and each friend needs exactly X slices.

Find the **minimum** number of pizzas they should order to satisfy their appetite.

Input Format

- The first line of input will contain a single integer T, denoting the number of test cases.
- Each test case consists of two integers N and X, the number of friends and the number of slices each friend wants respectively.

Output Format

For each test case, output the **minimum** number of pizzas required.

Constraints

- $1 \leq T \leq 100$
- $1 \leq N, X \leq 10$

Sample 1:

Input	Output
4 1 5 2 6 4 3 3 5	2 3 3 4

Explanation:

Test case 1: There is only 1 friend who requires 5 slices. If he orders 1 pizza, he will get only 4 slices. Thus, at least 2 pizzas should be ordered to have required number of slices.

Test case 2: There are 2 friends who require 6 slices each. Thus, total 12 slices are required. To get 12 slices, they should order 3 pizzas.

Test case 3: There are 4 friends who require 3 slices each. Thus, total 12 slices are required. To get 12 slices, they should order 3 pizzas.

Test case 4: There are 3 friends who require 5 slices each. Thus, total 15 slices are required. To get 15 slices, they should order at least 4 pizzas.