

# Problem Y

## Y OH Y!

File name: `Y.{java,c,cpp}`

Wolfgang would like to bake an apple pie, so he went to the market and bought a bunch, but the salesman didn't have any spare baskets, so Wolfgang has to run home to grab baskets.

If Wolfgang bought  $n$  apples, and his baskets, which are identical, can each hold  $m$  apples, how many baskets does he need to contain all the apples? Of course he doesn't want to carry more baskets than absolutely necessary.



### Program Input

The input will contain the number of test cases  $t$  ( $1 \leq t \leq 100$ ) on the first line. Each of the  $t$  lines that follow will contain two integers,  $n$   $m$  ( $1 \leq n, m \leq 1000$ ).

### Program Output

For each test case, output a single line containing the number of baskets needed.

### Sample Input & Output

INPUT	OUTPUT
2	2
4 2	3
6 2	