Description

Please, proceed to PizzaSplit class. The program must read two values from System.in:

Number of people

Number of pieces per pizza

It is guaranteed that this values are positive integers.

Then the program must print the minimum number of pizzas (not zero) so that everyone has an equal number of slices and no slice is left.

Example

Input: 12 8

Output: 3

import java.util.Scanner;

public class PizzaSplit {

public static void main(String[] args) {

Scanner userInput = new Scanner(System.in);

int people = userInput.nextInt();

int pieces = userInput.nextInt();

int lcm = (people > pieces) ? people : pieces;

while (true) {

if (lcm % people== 0 && lcm%pieces==0) {

break;

}

++lcm;

}

System.out.println(lcm/pieces);

}

}