There are n cups that stand upside down. Each second you're allowed to flip exactly f of them at once. How many seconds will it take you to flip all of them?

**Example**

For n = "6" and f = "2", the output should be  
FlipCup(n, f) = "3".

**Input/Output**

* **[time limit] 4000ms (py)**
* **[input] string n**

The numbers of cups as a string.

*Constraints:*  
f ≤ n ≤ 1015.

* **[input] string f**

The number of flips you can perform each second.

*Constraints:*  
1 ≤ f ≤ n.

* **[output] string**

The number of seconds it will take you to flip all cups, of "-1" if it's impossible to do.

<https://codefights.com/challenge/kZJAxKBZkaWL7yGEt/main>

def **FlipCup**(n, f):

if int(n) % int(f) == 0:

return str(int(n) / int (f))

else:

return *"-1"*