This problem can be solved by pre-school children in 5-10 minutes. By programmers in one hour. By people with a higher education… Well, it certainly can take them a while.

Since you, CodeFighters, are supposed to be programmers, it shouldn't take you that long to solve it :) Take a look at the test cases and figure what this is all about.

Beware the corner cases!

* **[time limit] 3000ms (cs)**
* **[input] integer n**

*Constraints:*  
0 ≤ n ≤ 230

* **[output] integer**

<https://codefights.com/challenge/v5Zg8trjoun3PTxrZ?utm_source=featuredChallenge&utm_medium=email&utm_campaign=email_notification>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static int countIt(int n)

{

string nums = "0689";

string ns = n.ToString();

int ans = 0;

for (int i = 0; i < ns.Length; i++)

{

if (nums.Contains(ns[i]))

{

if (ns[i] == '8')

{

ans += 2;

}

else

{

ans++;

}

}

}

return ans;

}

static void Main(string[] args)

{

}

}

}

----SOLUCION MAS COMPACTA-------------

int countIt(int n)

{

int ans = 0;

foreach (char ch in n.ToString())

{

ans += "0689".Contains(ch) ? ch == '8' ? 2 : 1 : 0;

}

return ans;

}

----MAS COMPACTA AÚN---------

int a;

int countIt(int n)

{

foreach (char c in n + "")

a += "0689".Contains(c) ? c == '8' ? 2 : 1 : 0;

return a;

}