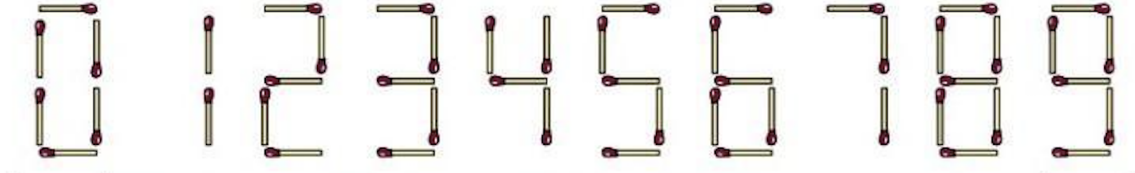


Problem B. $A+B=C$

Input file: standard input
Output file: standard output
Time limit: 1 second
Memory limit: 256 megabytes

Us the Cossack laid out matches on the table to form the expression (not necessarily correct) $a + b = c$, where a, b, c are single-digit integers from 0 to 9.



Vus the Cossack noticed this expression and wants to move the matches **only** in the numbers a and b so that the expression becomes correct. That is, the $+$, $=$ and c cannot be changed.

Can Vus make the expression correct?

Input

The first line contains three integers a , b , and c ($0 \leq a, b, c \leq 9$).

Output

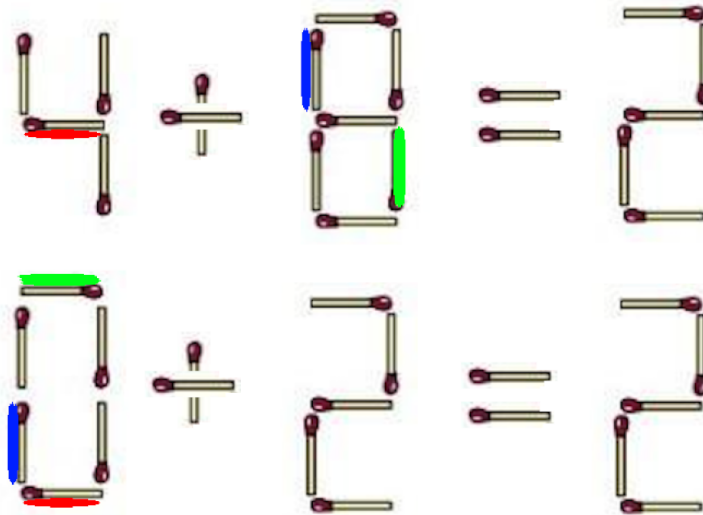
Print “Yes”, if it is possible to do so, or “No” otherwise.

Examples

standard input	standard output
4 8 2	Yes
5 0 5	Yes
1 5 8	No

Note

In the first example:



In the second example, the equality holds immediately.

In the third example, it is impossible to rearrange the matches.