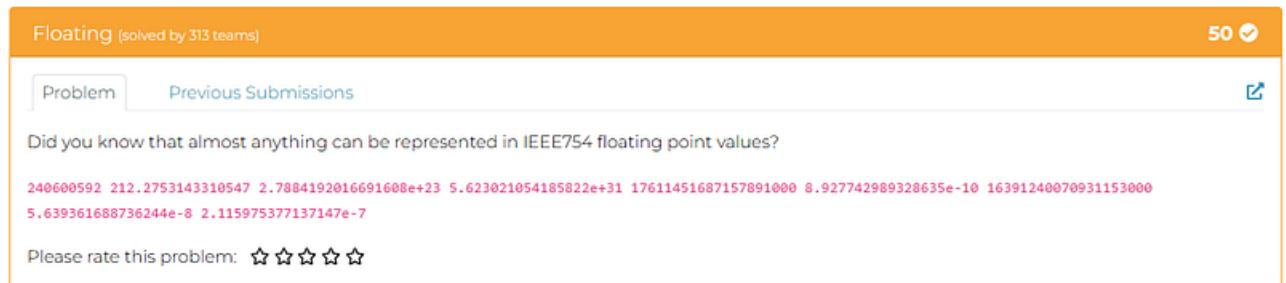


MetaCTF 2026 Write-up: Floating



Solved:



A screenshot of the MetaCTF challenge page for "Floating". The page has a yellow header bar with the challenge name and a "50" badge. Below the header, there are tabs for "Problem" (selected) and "Previous Submissions". A question asks if almost anything can be represented in IEEE754 floating point values, followed by several floating-point numbers. At the bottom, there's a rating section with five stars.

Floating (solved by 313 teams)

50

Problem Previous Submissions

Did you know that almost anything can be represented in IEEE754 floating point values?

240600592 212.2753143310547 2.7884192016691608e+23 5.623021054185822e+31 17611451687157891000 8.927742989328635e-10 16391240070931153000
5.639361688736244e-8 2.115975377137147e-7

Please rate this problem: ☆☆☆☆☆

I did a quick Google search to understand what IEEE 754 floating-point values represent and to get a concise explanation. After that, I used CyberChef and pasted the following values

240600592, 212.2753143310547, 2.7884192016691608e+23,
5.623021054185822e+31, 17611451687157891000,
8.927742989328635e-10, 16391240070931153000,
5.639361688736244e-8, 2.115975377137147e-7

Since the problem explicitly mentioned IEEE 754, I then searched for the appropriate decoding method and decoded the values accordingly.

tool: <https://gchq.github.io/CyberChef/>

The screenshot shows the CyberChef interface with the following configuration:

- Operations:** IEEE754
- From:** From Float
- To:** To Float
- Recipe:** From Float (selected)
- Endianess:** Big Endian
- Size:** Float (4 bytes)
- Delimiter:** Space

The input field contains a floating-point number: 240600592.2122753143310547. The output field shows the converted ASCII string: MetaCTF{f104t1ng_thr0ugh_cyb3r5p4c3}.

flag: MetaCTF{flo4t1ng_through_cyb3r5p4c3}

By [Alexander Sapo](#) on [January 24, 2026](#).

[Canonical link](#)

Exported from [Medium](#) on February 7, 2026.