

Doctors Numbers

Enigma n°4

2nd December 2022

Doctors numbers are special natural numbers such that:

- They start with a "4" (in their decimal representation).
- When dropping this "4", the obtained number is the initial number N divided by 33^1 .



What is the smallest doctors number?

¹It is common for French doctors to ask their patients to say "33" (in French) to check their breathing.