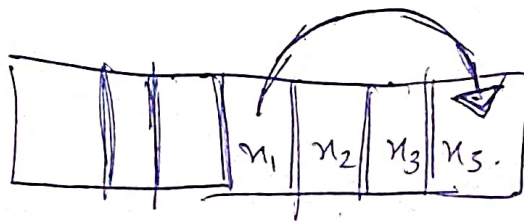(my thought process)

I was thinking of find multiples.

n_5 % n_1

I was somehow trying to find out that multiples, and factors.

But that would end up ending up zeroes.

$$(num1 \quad num2) \rightarrow \boxed{num2 \ \%-num1} \Rightarrow rem,$$

If $\boxed{rem} = 0$, then what happens is that we cannot reuse this number and its gone.

$\Bigg($ So we always want to mod it in such a way, so that the return value is not zero. $\Bigg)$

$\rightarrow$ (Hint 1)