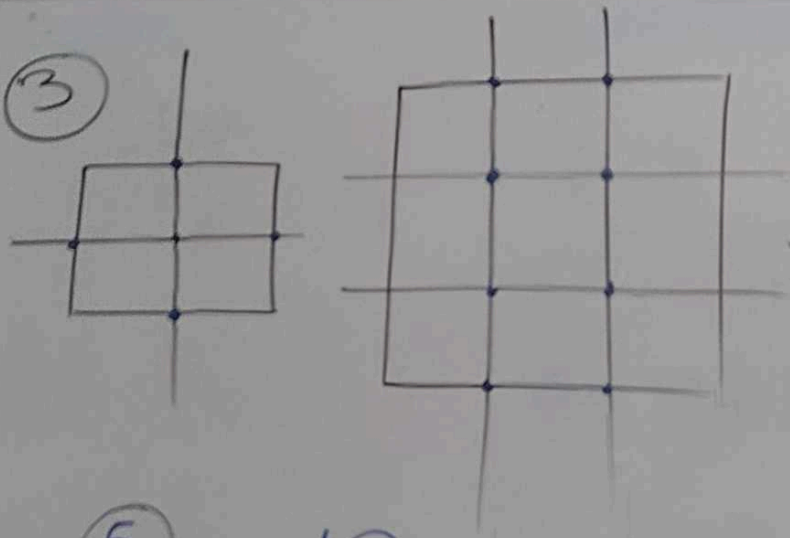
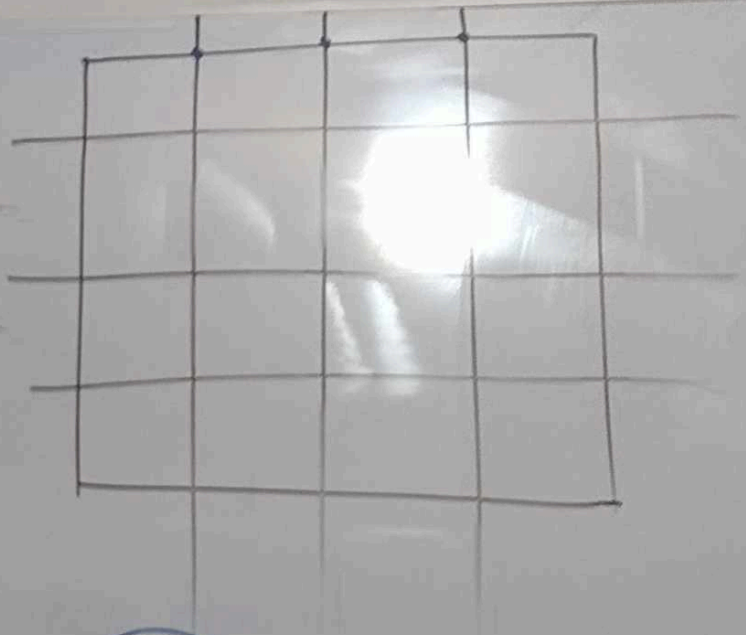
SBS
TOSCANE

③



④



5, 12, 21

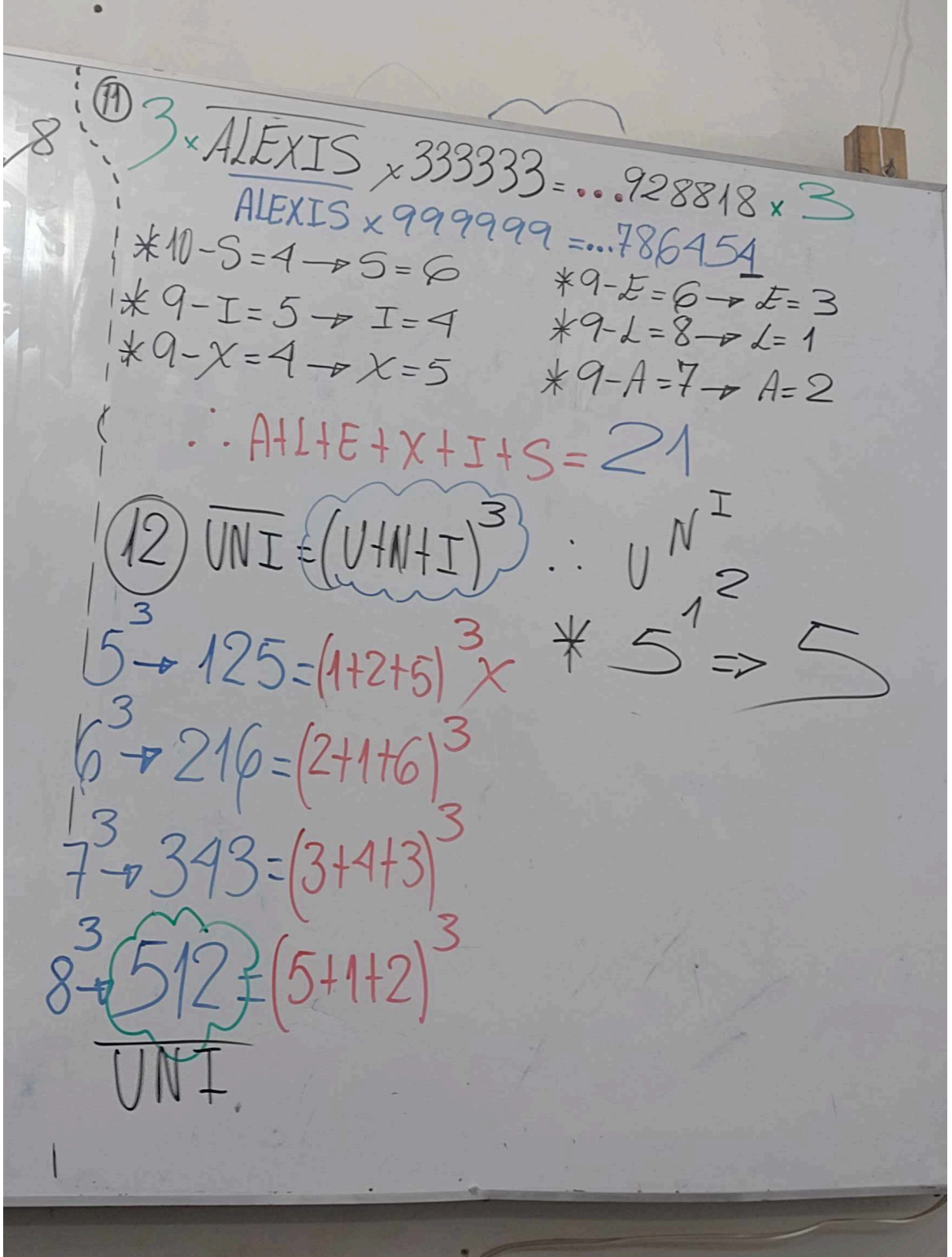
+7 +9 +2

$\therefore 5 + \frac{7(n-1)}{1!} + \frac{2(n-1)(n-2)}{2!}$

$5 + 7n - 7 + n^2 - 3n + 2$

$a_n = n^2 + 4n$ $\therefore a_{20} = 20^2 + 4(20)$

480


11
3 × ALEXIS × 333333 = ...928818 × 3
ALEXIS × 999999 = ...786454
*10-S=4 → S=6
*9-I=5 → I=4
*9-X=4 → X=5
*9-E=6 → E=3
*9-L=8 → L=1
*9-A=7 → A=2
∴ A+L+E+X+I+S=21
12
UNI = (U+N+I)^3
∴ U^N^I
5^3 → 125 = (1+2+5)^3 X
* 5^1^2 ⇒ 5
6^3 → 216 = (2+1+6)^3
7^3 → 343 = (3+4+3)^3
8^3 → 512 = (5+1+2)^3
UNI