

e M-5050 npocso rucho, Q_1 , Q_2 , Q_3 , Q_4 , Q_5 , Q_6 , Q_6 , Q_{1-1} .

O Hannuere noplouse 4 ziere en peginga c abrily rack $a_n = \frac{2n+3}{3n+2}$

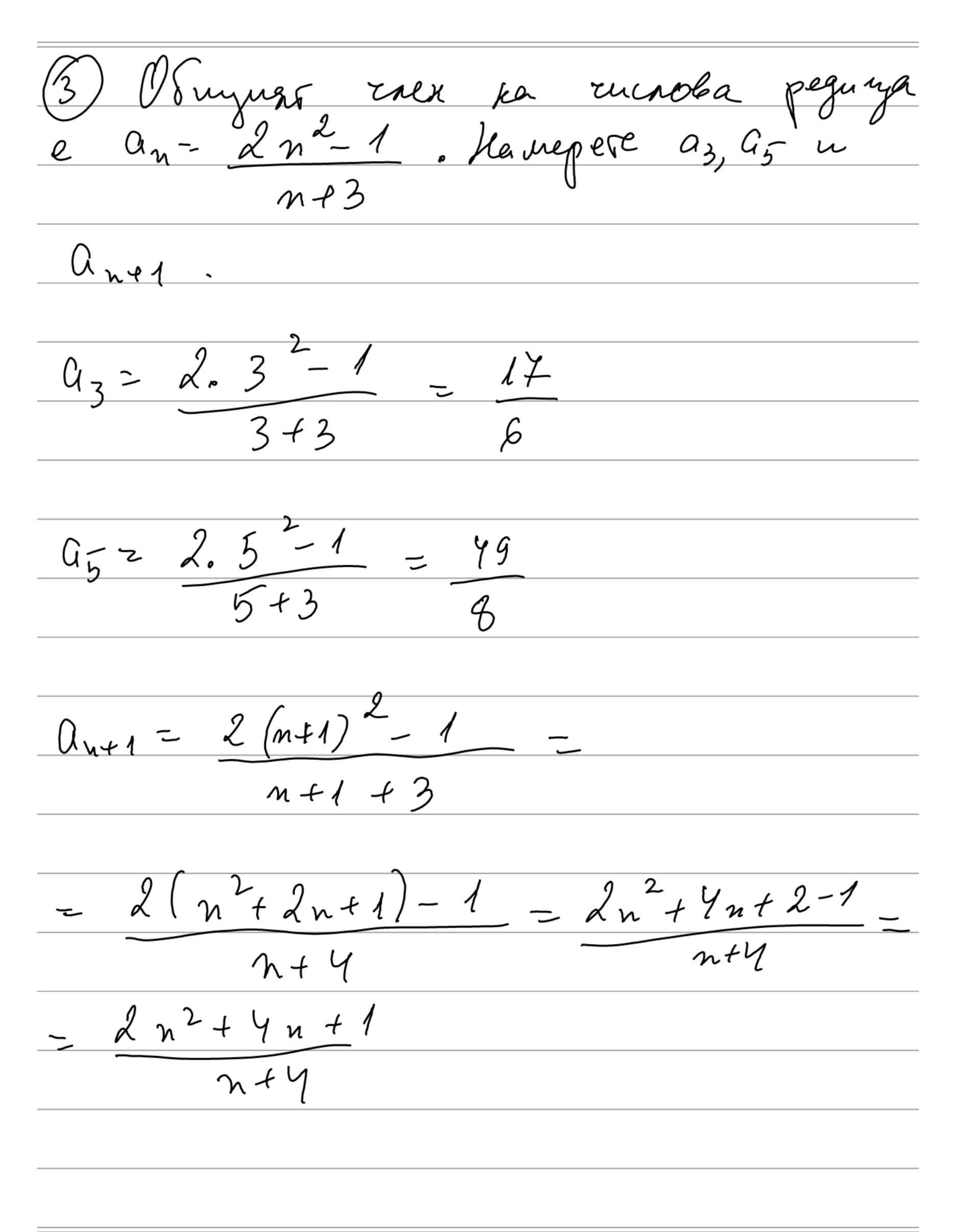
 $a_1 = \frac{2.1 + 3}{3.1 + 2} = \frac{5}{5} = 1$

$$a_2 = 2.2+3 = 4$$
 $a_3 = 2.3+3 = 9$
 $3.2+2$
 8
 $3.3+2$
 11

$$a_1 = \frac{1}{2^1} = \frac{1}{2}$$

$$\frac{\alpha_2}{2} = \frac{2}{2} = \frac{1}{2}$$

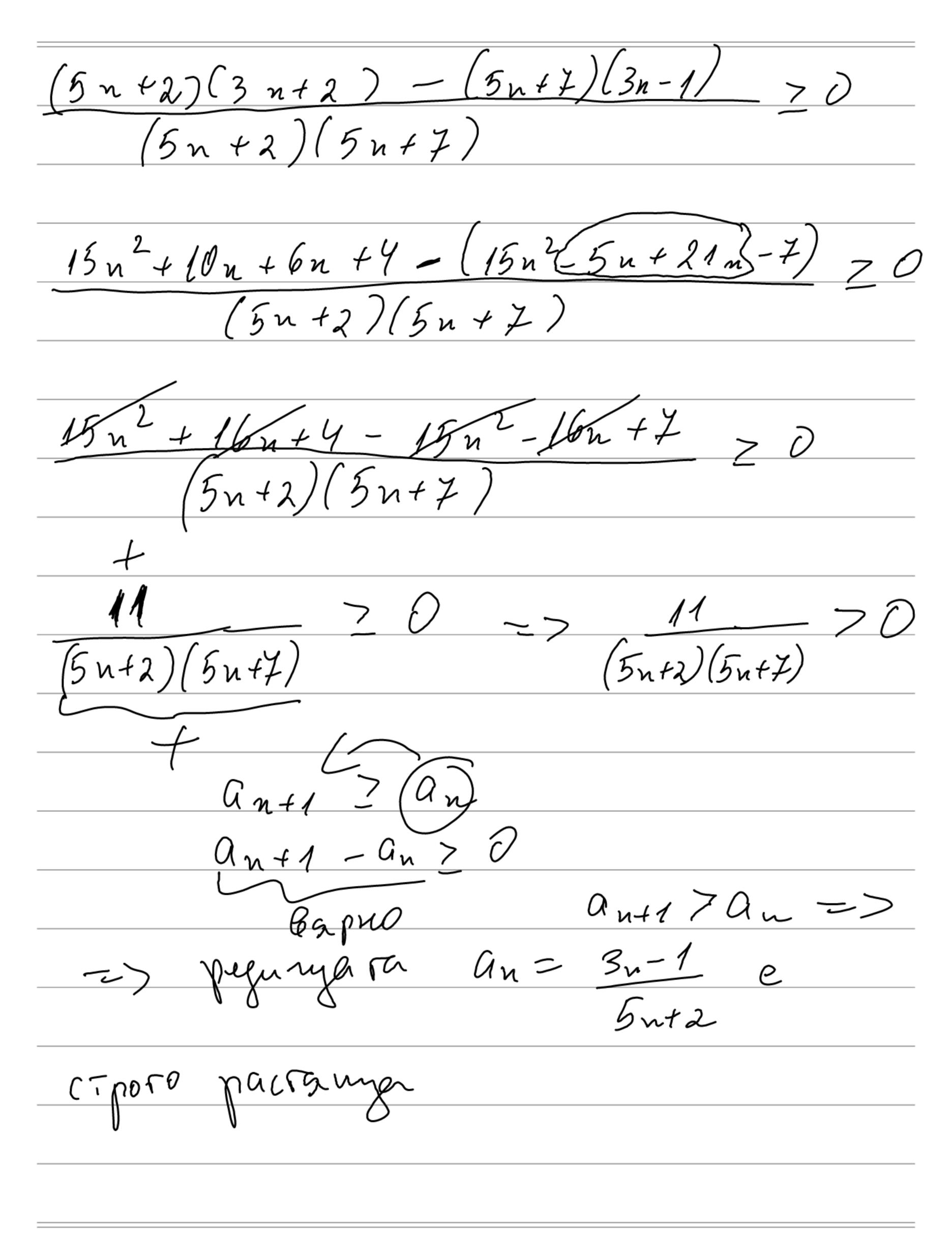
$$\frac{\alpha_3}{2} = \frac{3}{2} = \frac{3}{8}$$

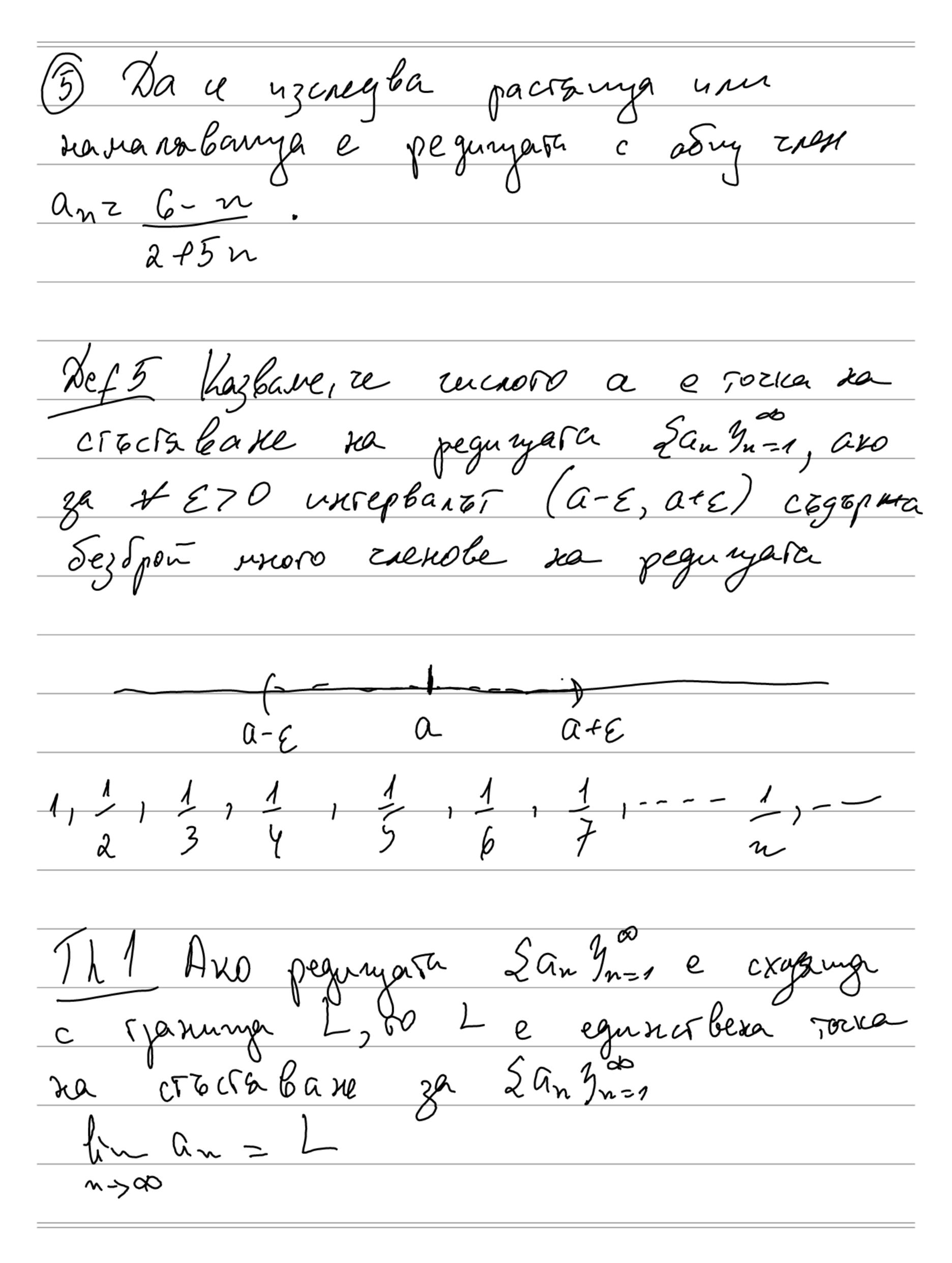


Def 2 kazbane, te pegungera 29n /n-1
e pacianya (namabbbanya), axo
za boarco n E M e uznarneno an Lant (an Zant) 263 344 465 10, 9, 9, 8, 7, 4, 5, 4, 3, 2, 1, 0, -1_ 91 92 93 94 95 96 a, 7 a, 10 > 9 a, 7 a, 9 2 9 Q 3 7 94 Def 3 Kasbarre, re pigunyara San In-1 e Ciporo pacifinya (ciporo rearranteanya), and za HMG/N e uznonneno an Langa (an 7 ang)

Defy hazbane, re gegungara zan yn=1 e

nonotonna, ano for e pacisarya um kariang
lame.
\mathcal{O}
(9) Da ce 13 chegba paersugh um saharsta
$Φ$ θα ce uzenegba paersuge um kanarska uya o pegunyara c σουμ τρεχ $q_n = \frac{3n-1}{5n+2}$
5 n+ 2
anel = 3(nel)-1 = 3n+3-1 = 3n+2
5(nt1) +2 5n+5+2 5n+7
Hera ga gany creu, re jegunyer e paissury
Hera ga gony creu, re pregnyer e paissury 3 n+ l > 3 n-1
5ut 7 5ut2
ant 2 au
3n+2 > (3n-1) &C! 5n+7+0
5nt2/ 5nt2/ Wt-7
ME/N = 1, 2, 3, 4, - K, -
5nt2 $5nt7$
$3n+2 - 3n-1 \geq 0$
5n+7 5u+2
(5nt) (5nt2)





Def 6 Hexa e gegera pegunya Egnya?

u coporo pactorya pegunya or ecreciberen

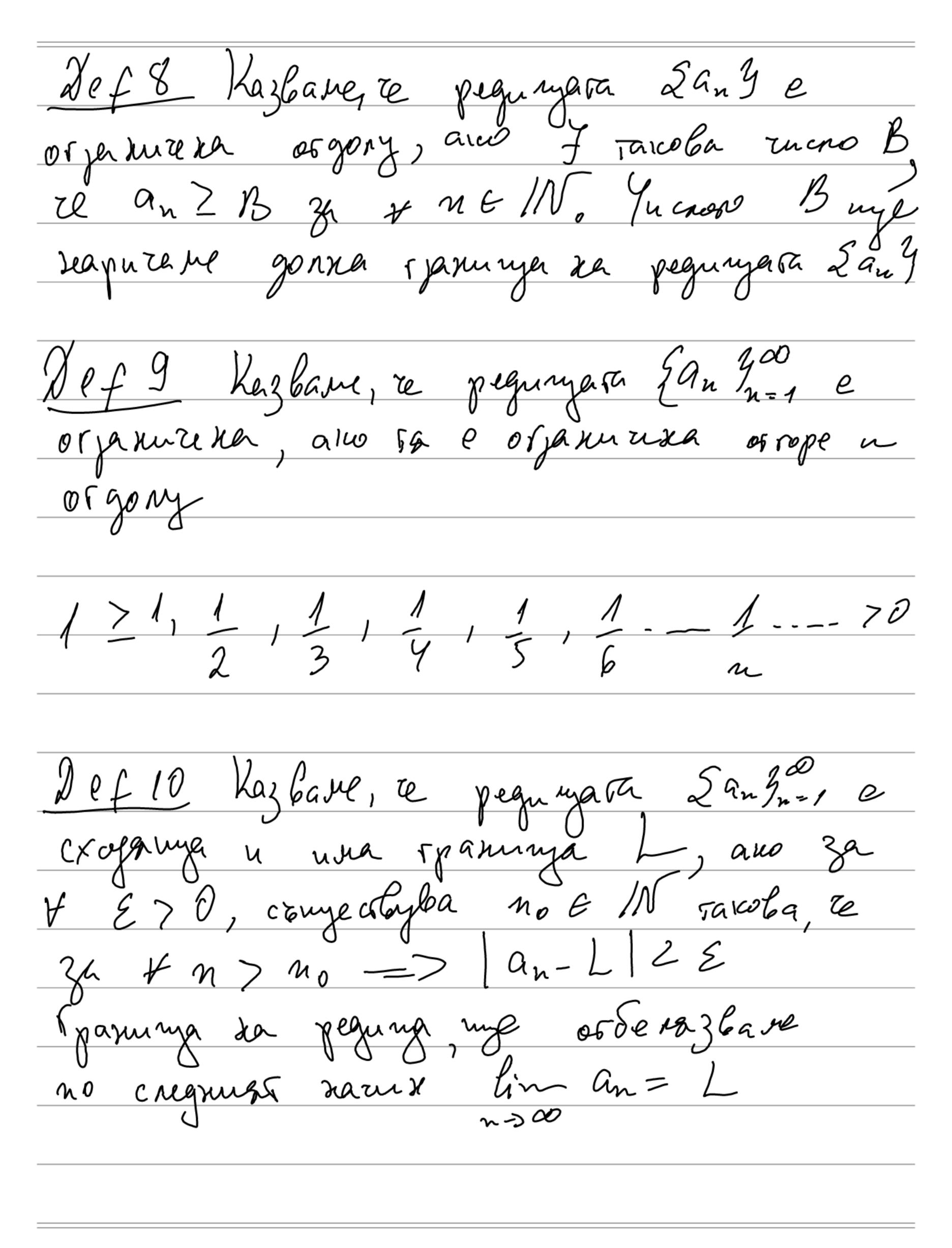
vucaa & nx yxxx. Toraba pegunyara

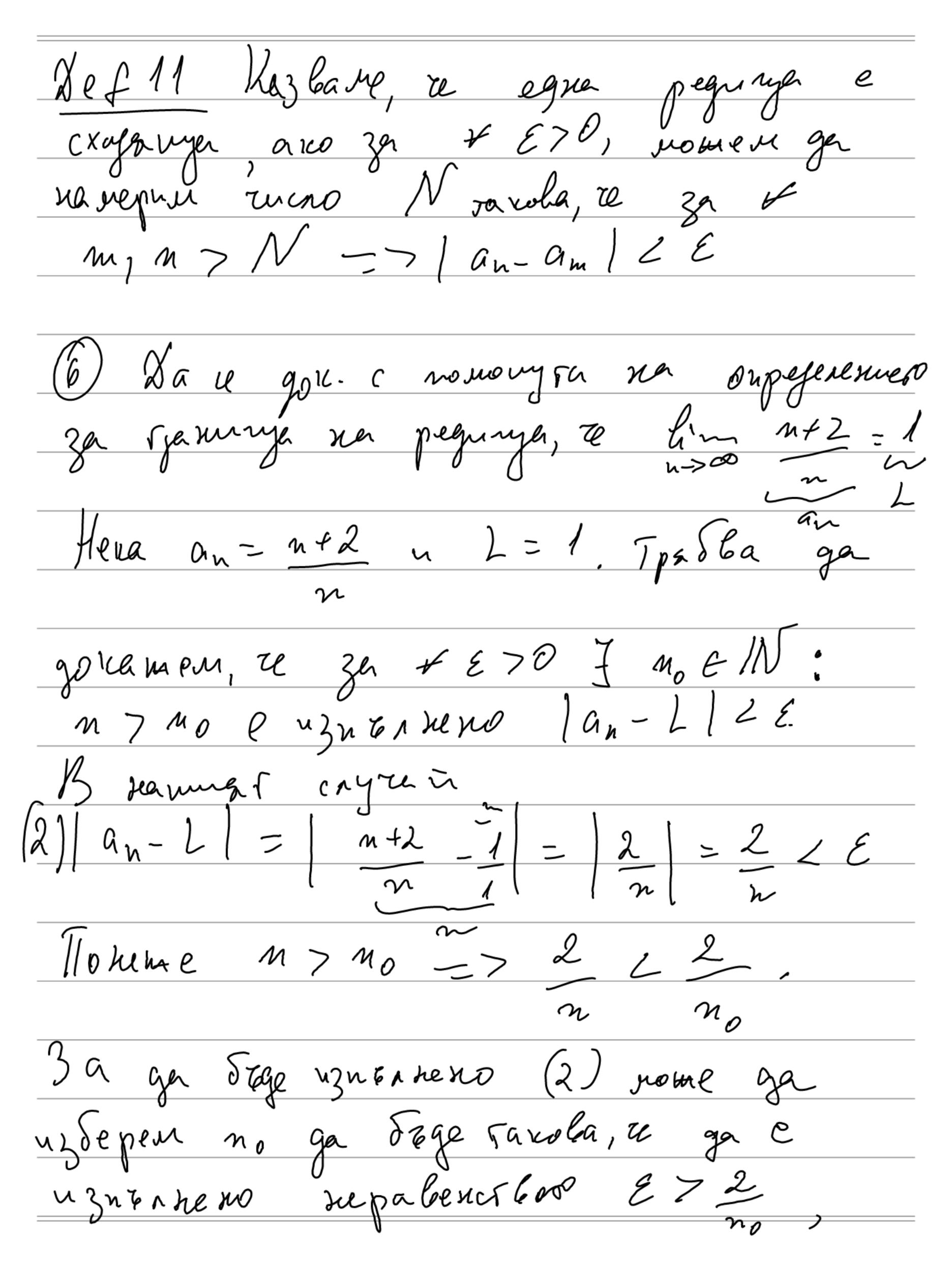
& any yxxx naparane napegunya ner

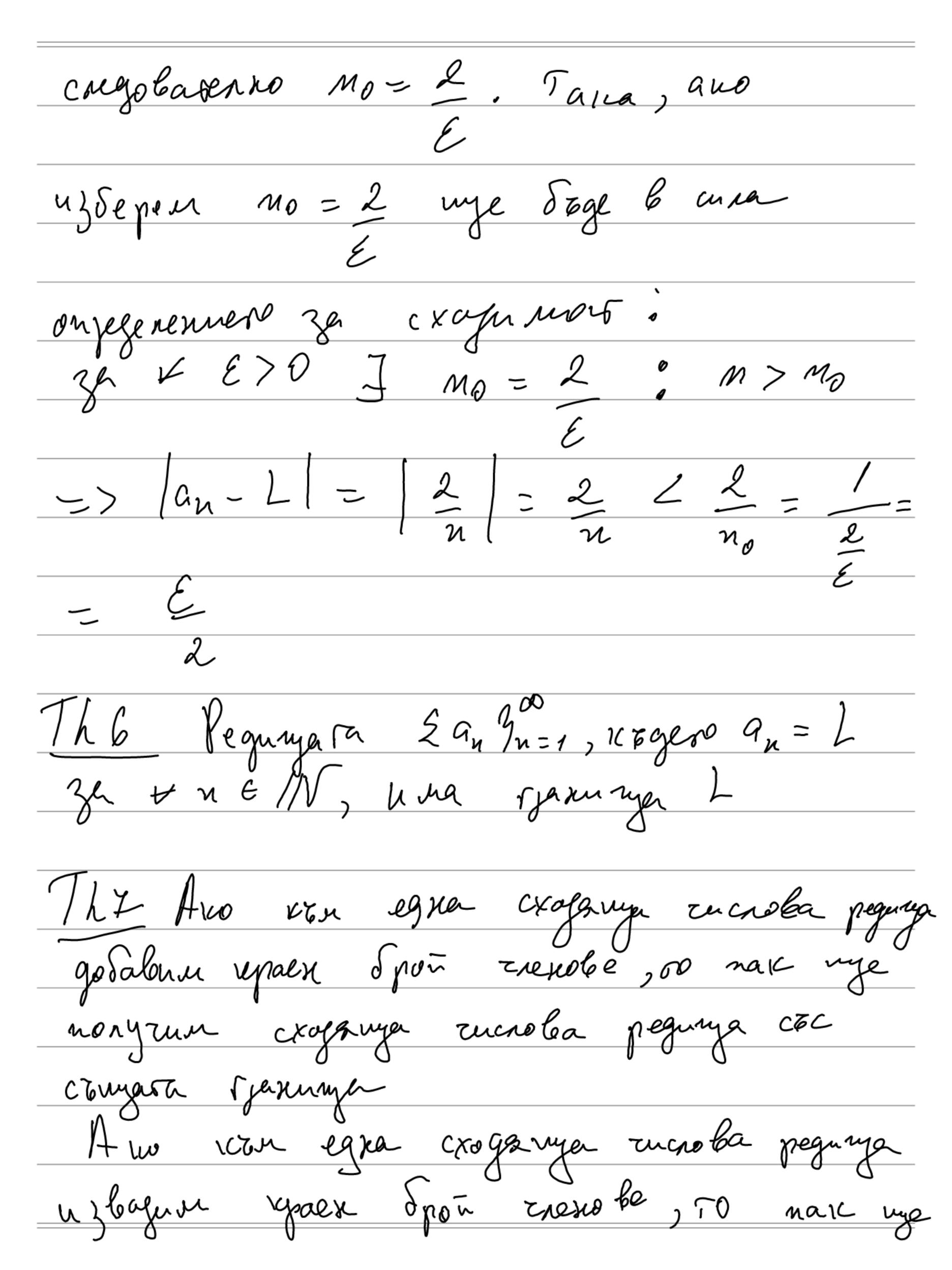
& any nxxx a, an an and, and, and --Th 2 Axo pegnyath & and n=1 e cropsnya c spannya L, 50 besser heine nagregnya CTECTE Case 5 Ano Le Jorna r regunsara 2an n=1,000 congectlyla

nagregunga 2an n=1,000 ravala, re lim an,

The spanning of the books (xaganger not regument a pegunyara & Gulyno e Tother ha crockabake za pegunyara & Gulyno e & Gulyno e 1 h 5 Bearen organiseren Croganish ny pegingh. pegnyer una Pazrnensgame pegnyaon (1) 1, 2, 3, 4, -- n, --Vegnyara 1,3,5,7,9 se e naggegnya sea pegnyach (1), gorard pegnyach 20 pegnysch (1) Def F hazbarre, re pegingara San 9 e organization ou rope, and I taxoba incomo A, re an LA za + n E M. Yuchoro A ce rapura sopra sjammer du pegungera 2 an'







nony ruch cxaffinga ruchela peguna coc congara
rpannyl.
The Bosson cxapanya unceda pegnya e ogamiena.
e ogasuresse.
$\frac{1}{2}, \frac{1}{3}, \frac{1}{n}$
a1792 9279 93794
Th9: Hera ca gagern gle craganyn
The girler ca gagern gle crogsnyn pegnyn lim an - a, lim bn = b, sordia n-200
lin (ant len) = lin an t lin lin = at B
~ 0
$\frac{l'm}{m} \left(\frac{1}{n} + \frac{3}{5n} \right) = lm \left(\frac{1}{n} \right) + lim \left(\frac{3}{5n} \right) = \frac{1}{m + 20} \left(\frac$
$\frac{1}{2} \sqrt{2} \sqrt{2} \sqrt{2} \sqrt{2} \sqrt{2} \sqrt{2} \sqrt{2} $
- 0± 0 - 0
in (an. lm) = lin an. lin len = a. l u-soo noso noso
~>0 ~>0

