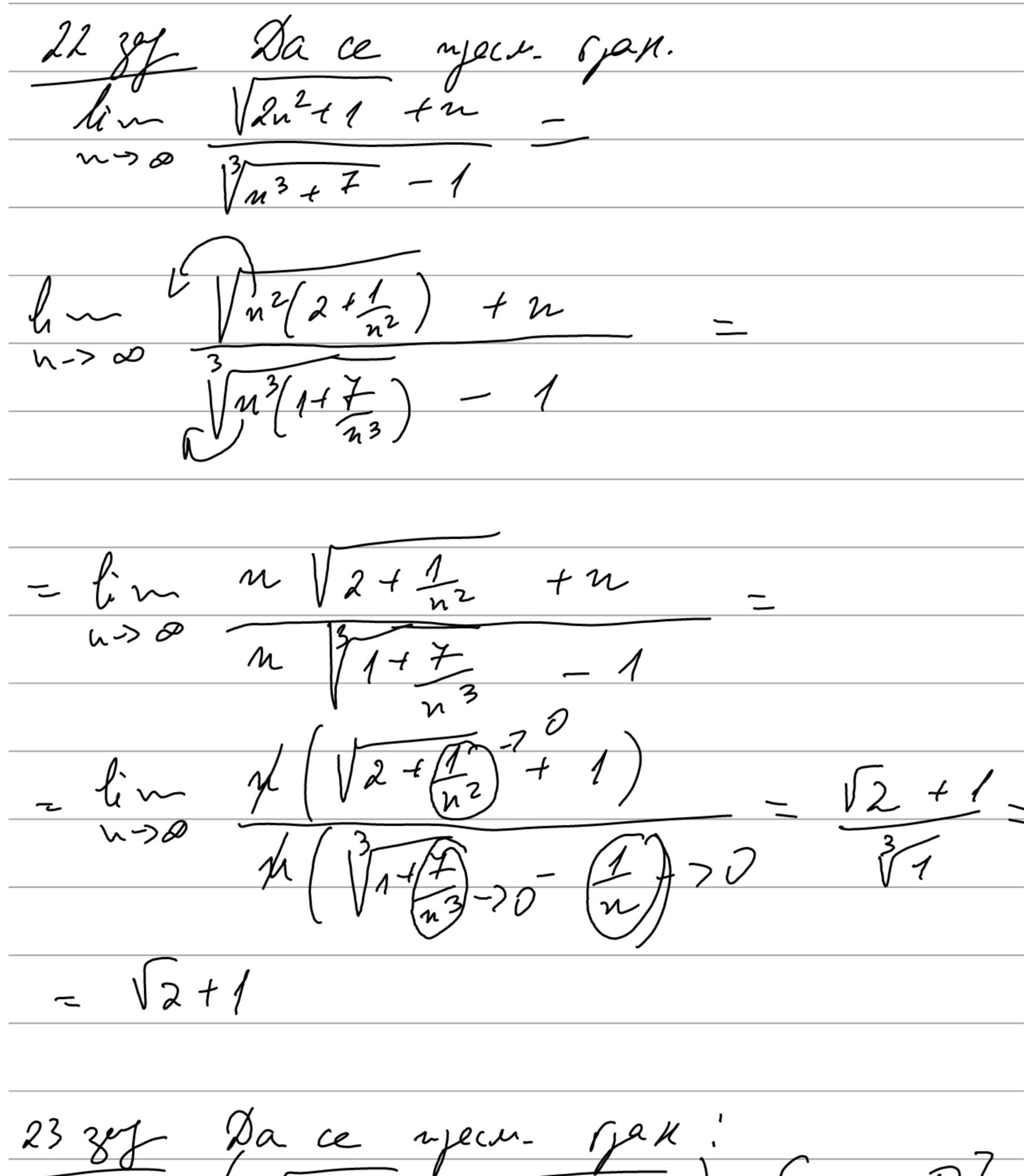
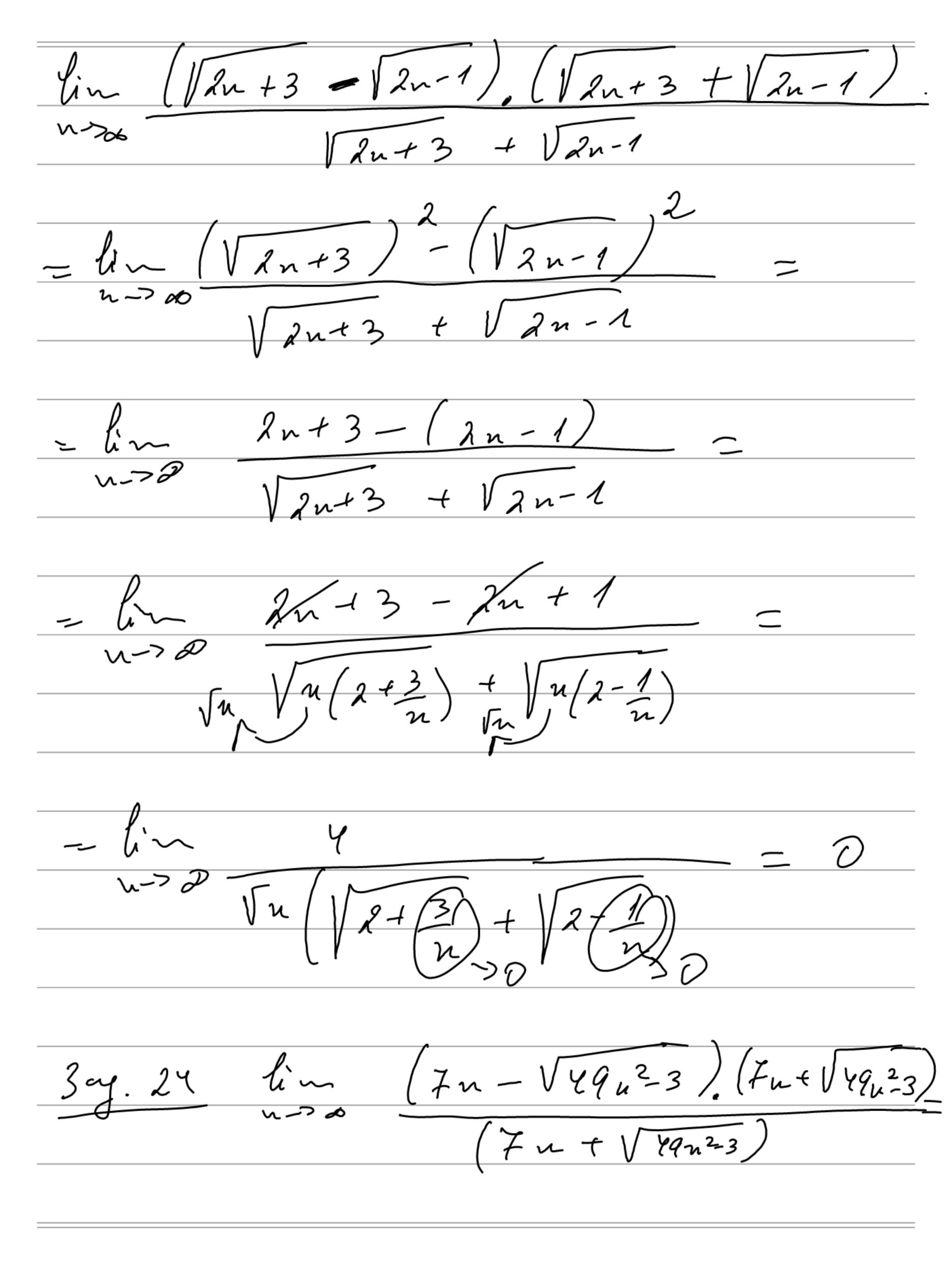


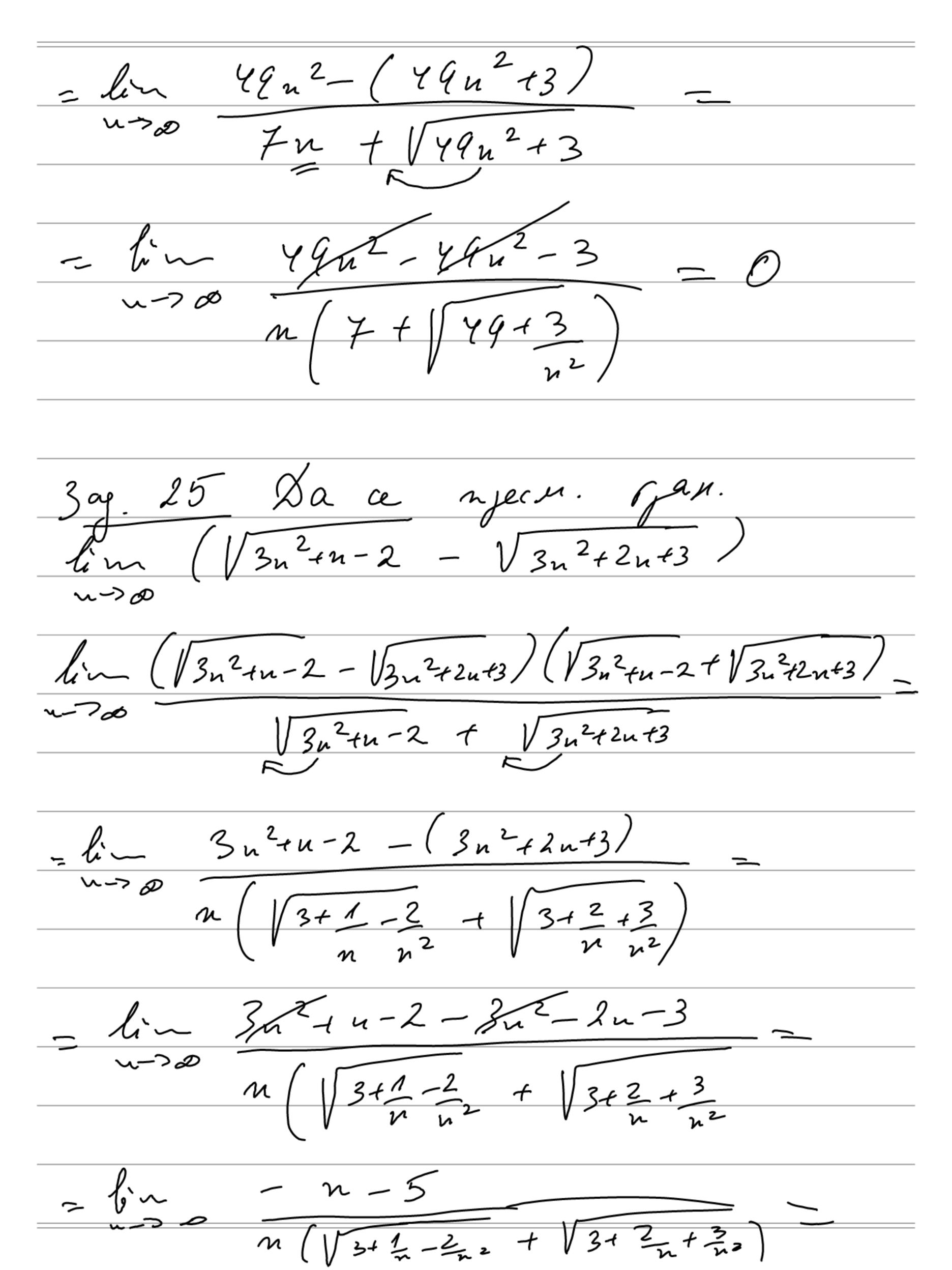
19 Sala Ta 1+ 1/2 n Vn - V27 n 4 u 2 (n+1/n) V9+n2 2n3+1 M + 2 Vn 3

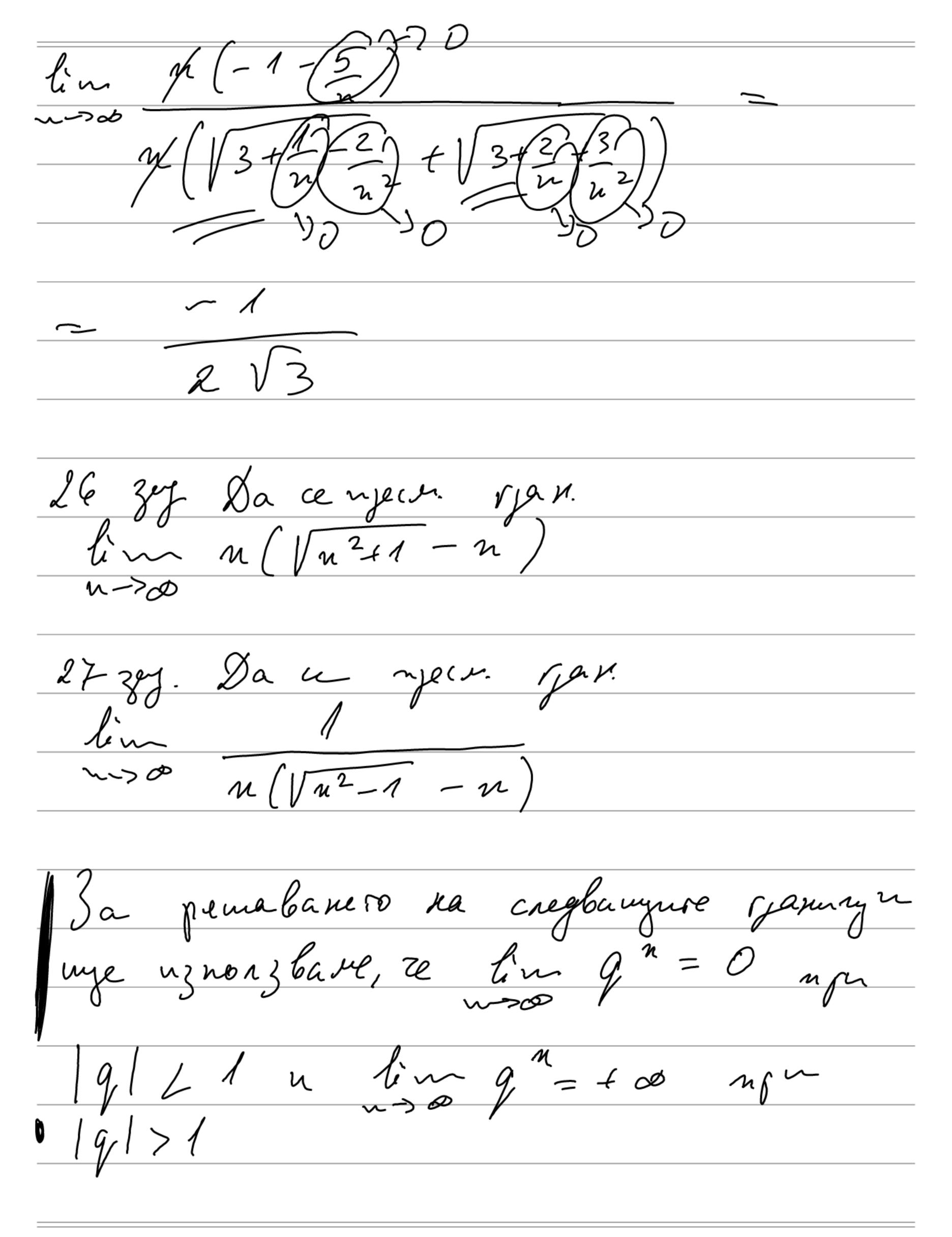


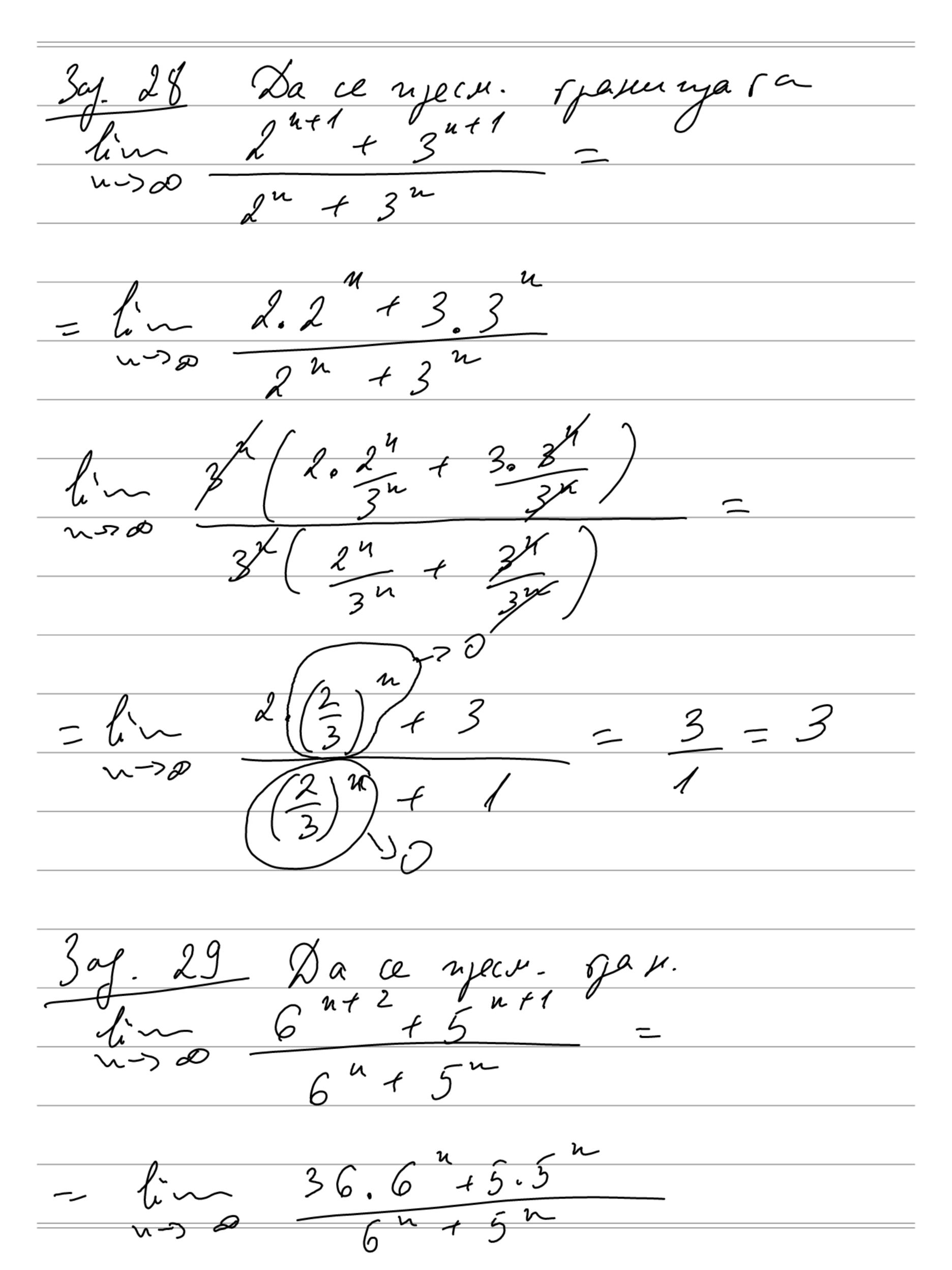
23 38 pace njecu- jak!

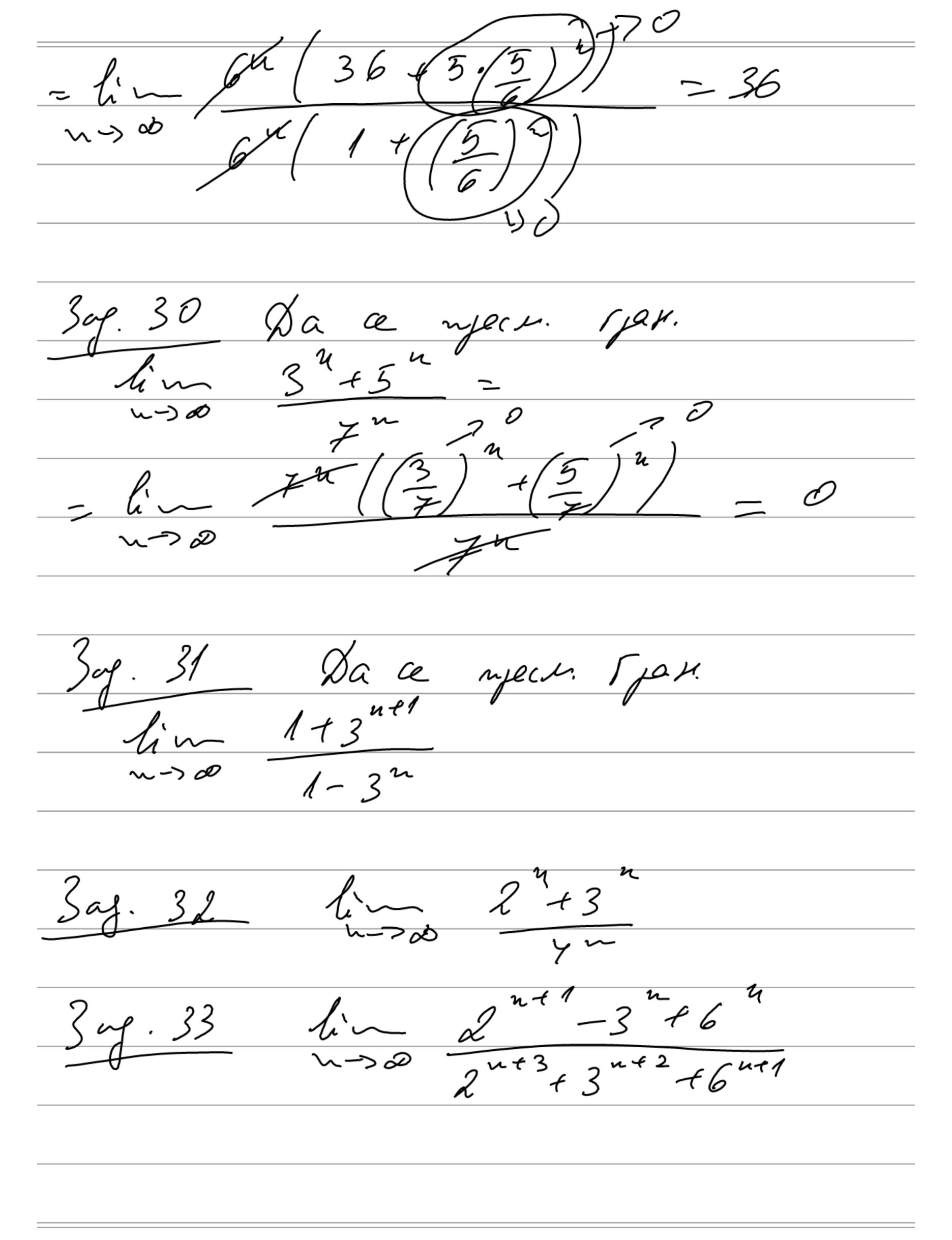
lim (V2n+3 - V2n-1) = [20-20]





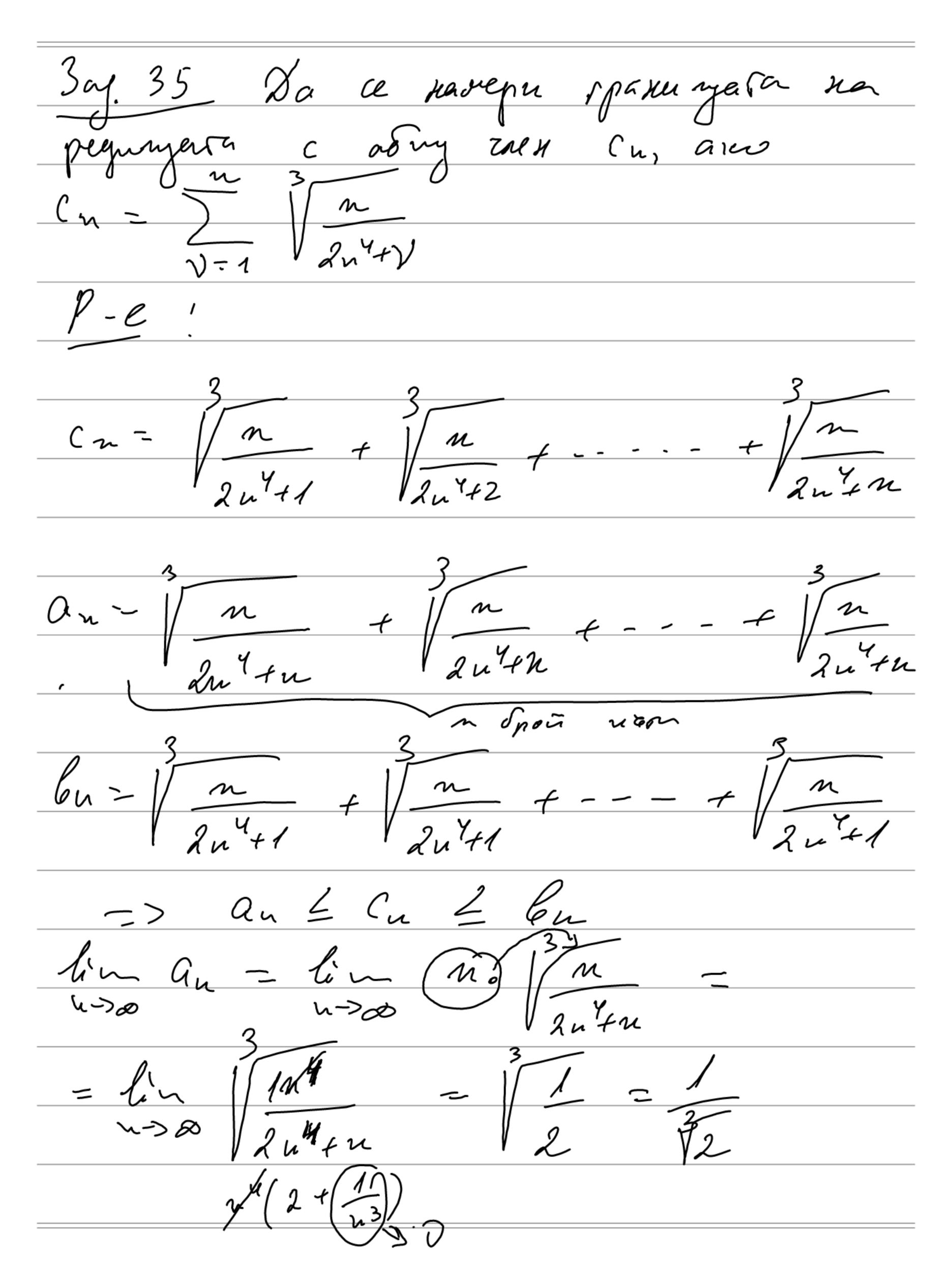


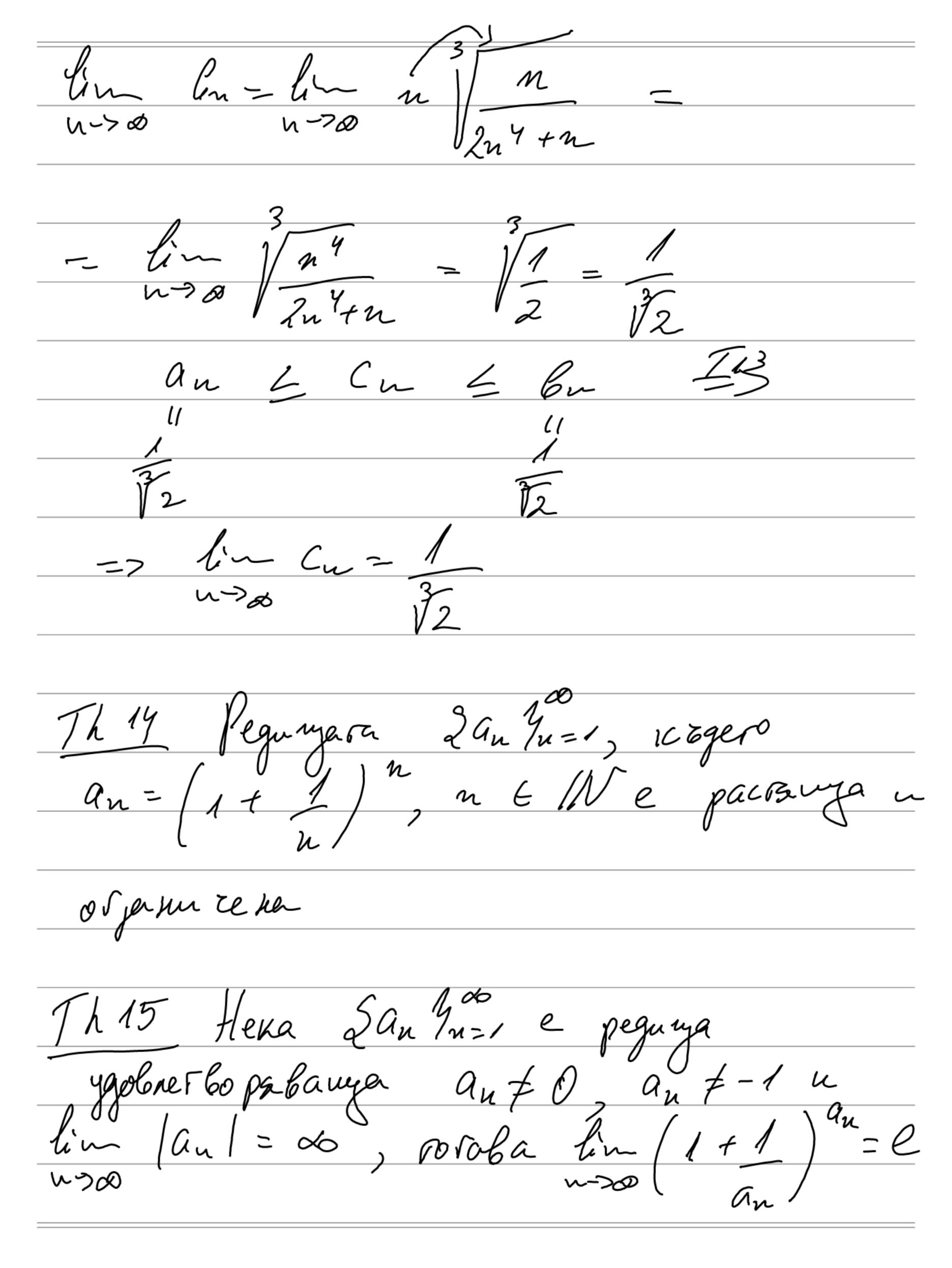


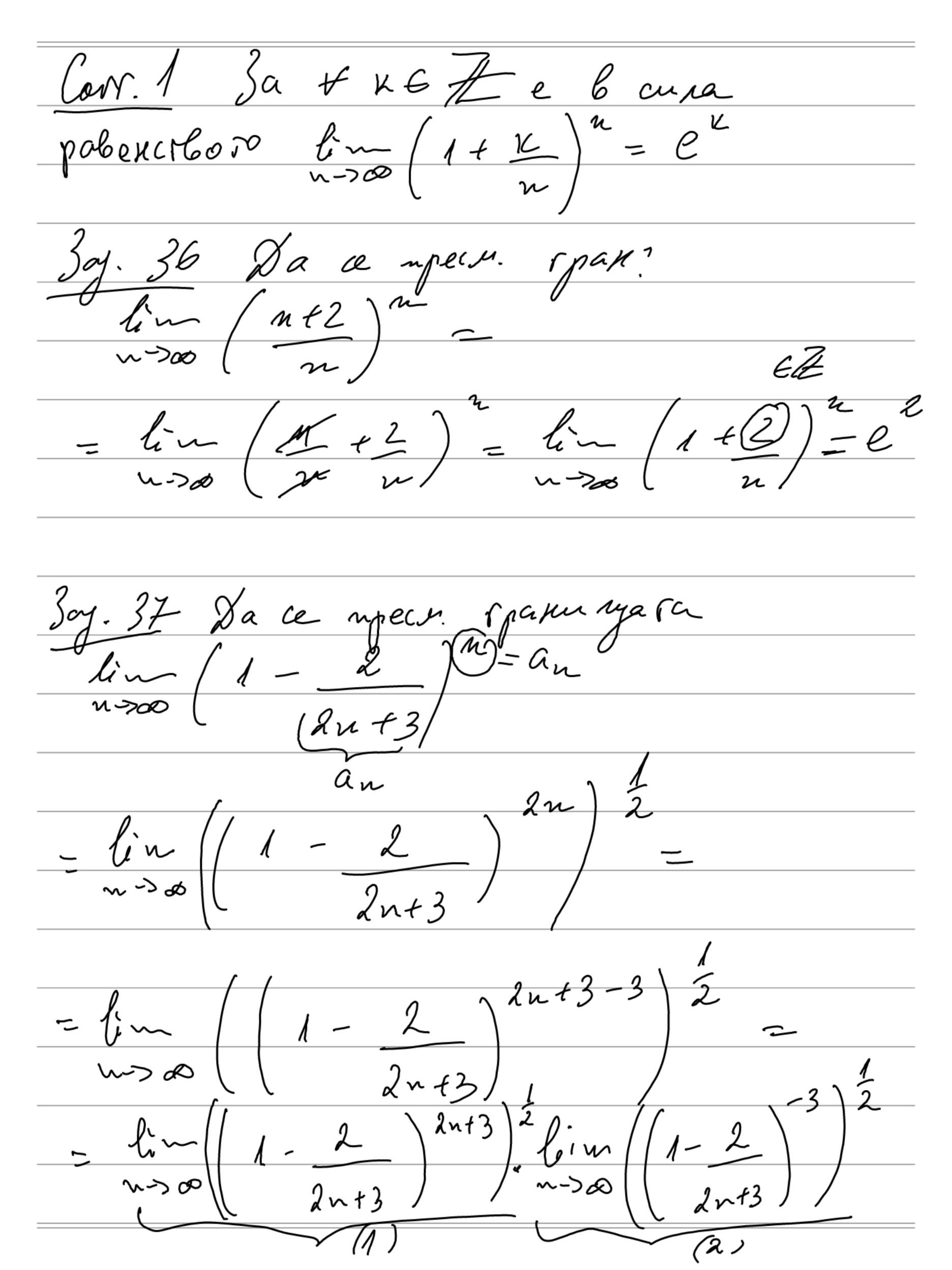


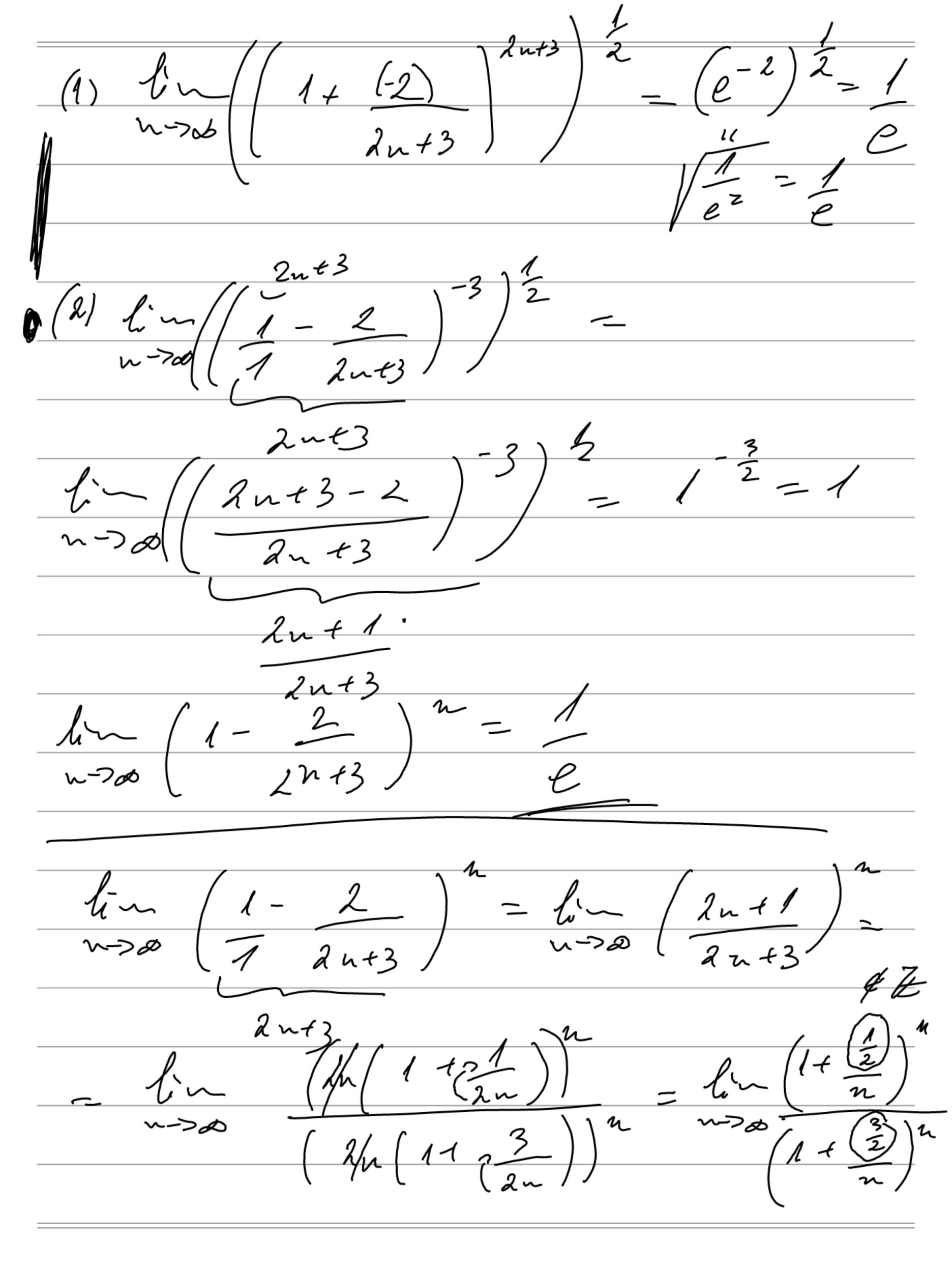
Th 12 Aro lin an = a lin bu = 6 u an é len za désospén nuevo croinecern na n, ro a é le Th B A ko za spn pegunya ca uznomenente repobencibasa an  $\leq$  Cn  $\leq$  ben za  $\leq$  begins n u  $\leq$  lin  $\leq$  an  $\leq$  lin  $\leq$ To conjectofla lin Cn = C su pegnyera c dony rue 4 Cu, and  $n^2+2$ n2+3 n2+n n - Spon

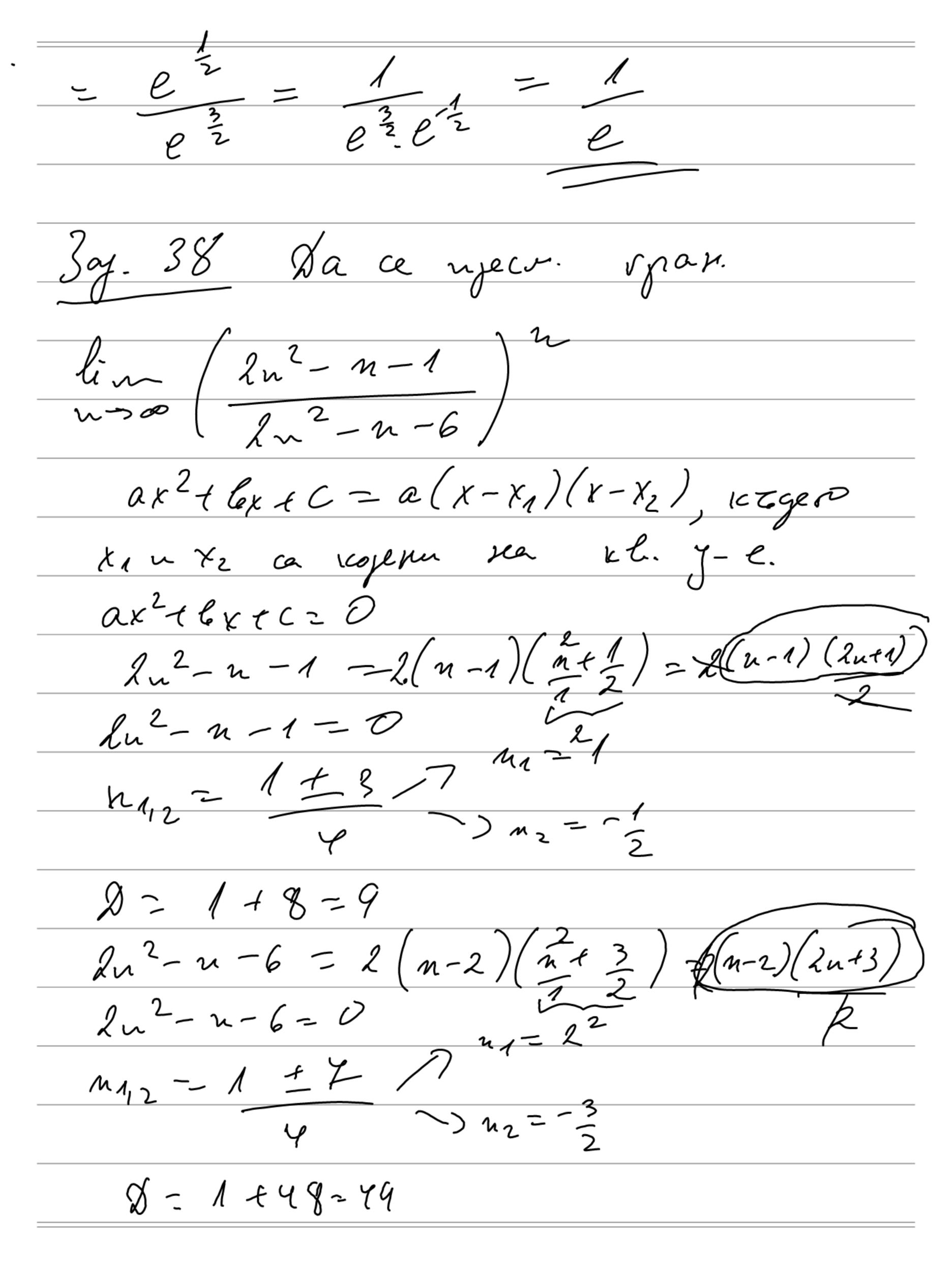
glu = n $n $ $n $ $n $ $n $ $n $ $n $ $n$
$n^2+1$ $n^2+1$
VI
$C_{n} \sim \frac{m}{t} + \frac{m}{t} \sim \frac{m}{t}$
$n^2+1$ $n^2+2$ $n^2+n$
$L_u \geq C_u$
an L Cu L bu
ling an = C 1/13 ling ling ling C now
l'an Cu = C
~~ >B
liv 9n-lim n. n = lin n² = 11
$\frac{n}{n^2}$
$\frac{lin}{u>0} \frac{lin}{n-lin} \frac{m}{m^2+1} = \frac{lin}{n^2+1} \frac{m^2}{n^2+1} = 1$
7 lin cn = 1

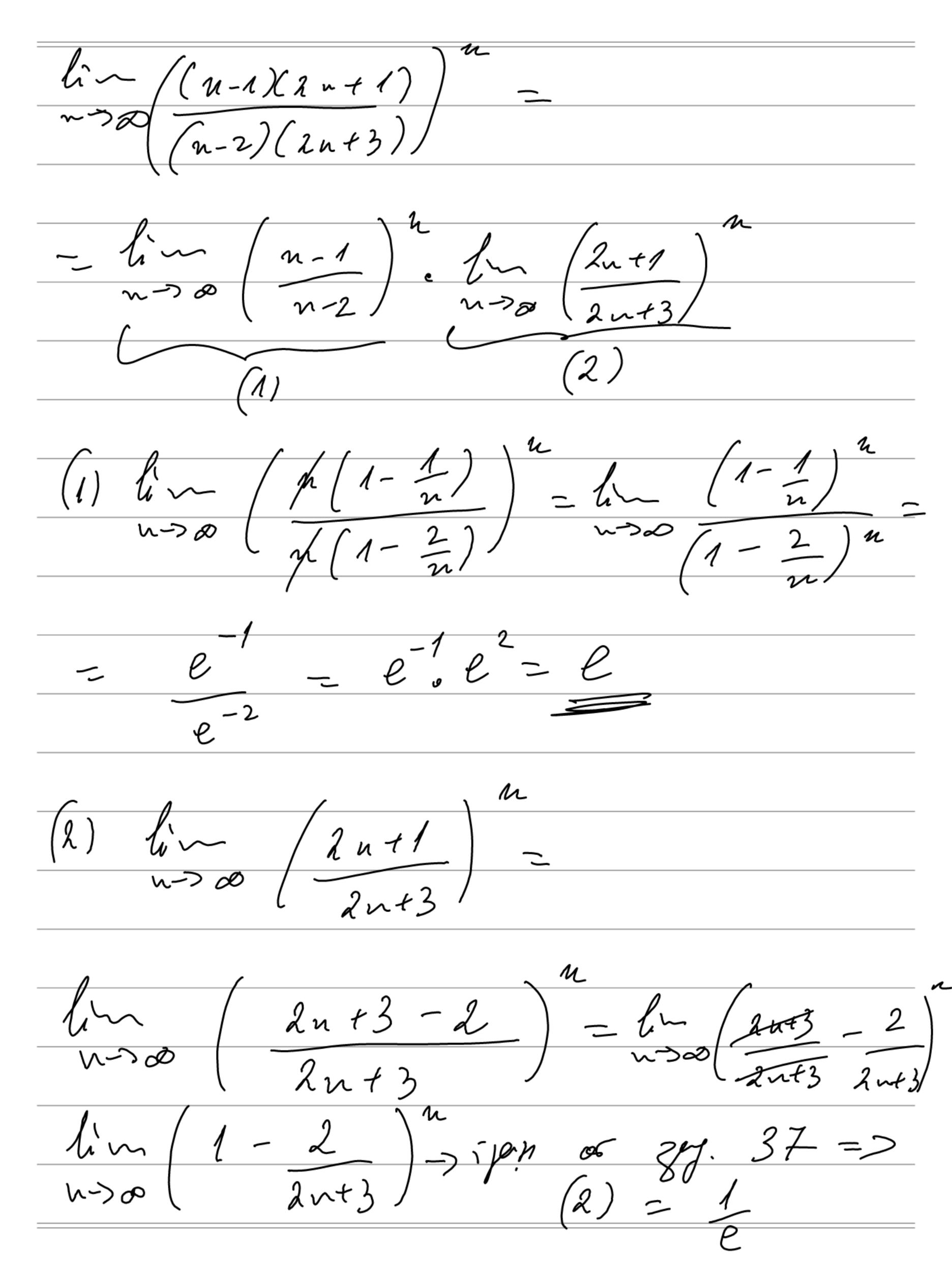


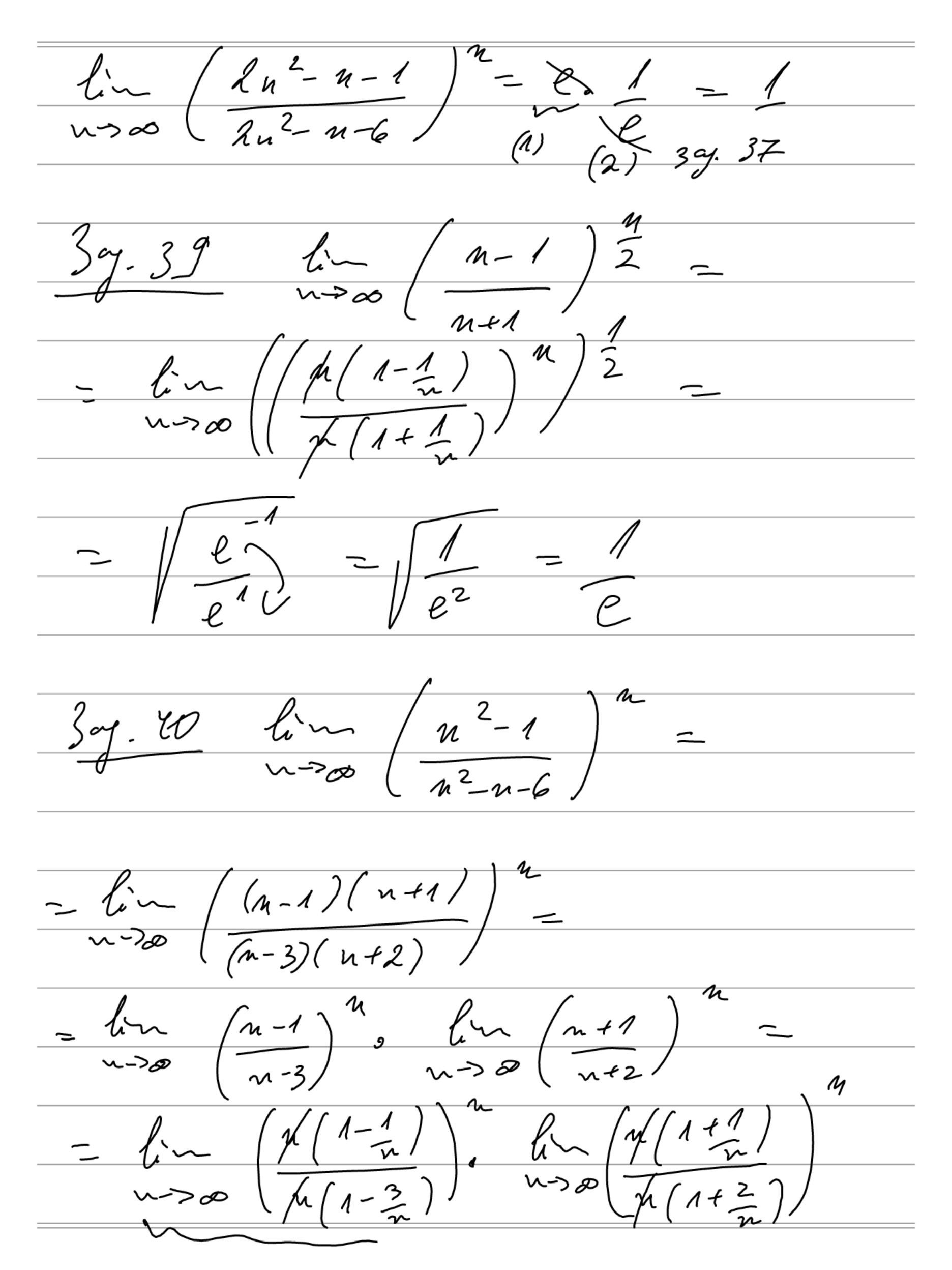


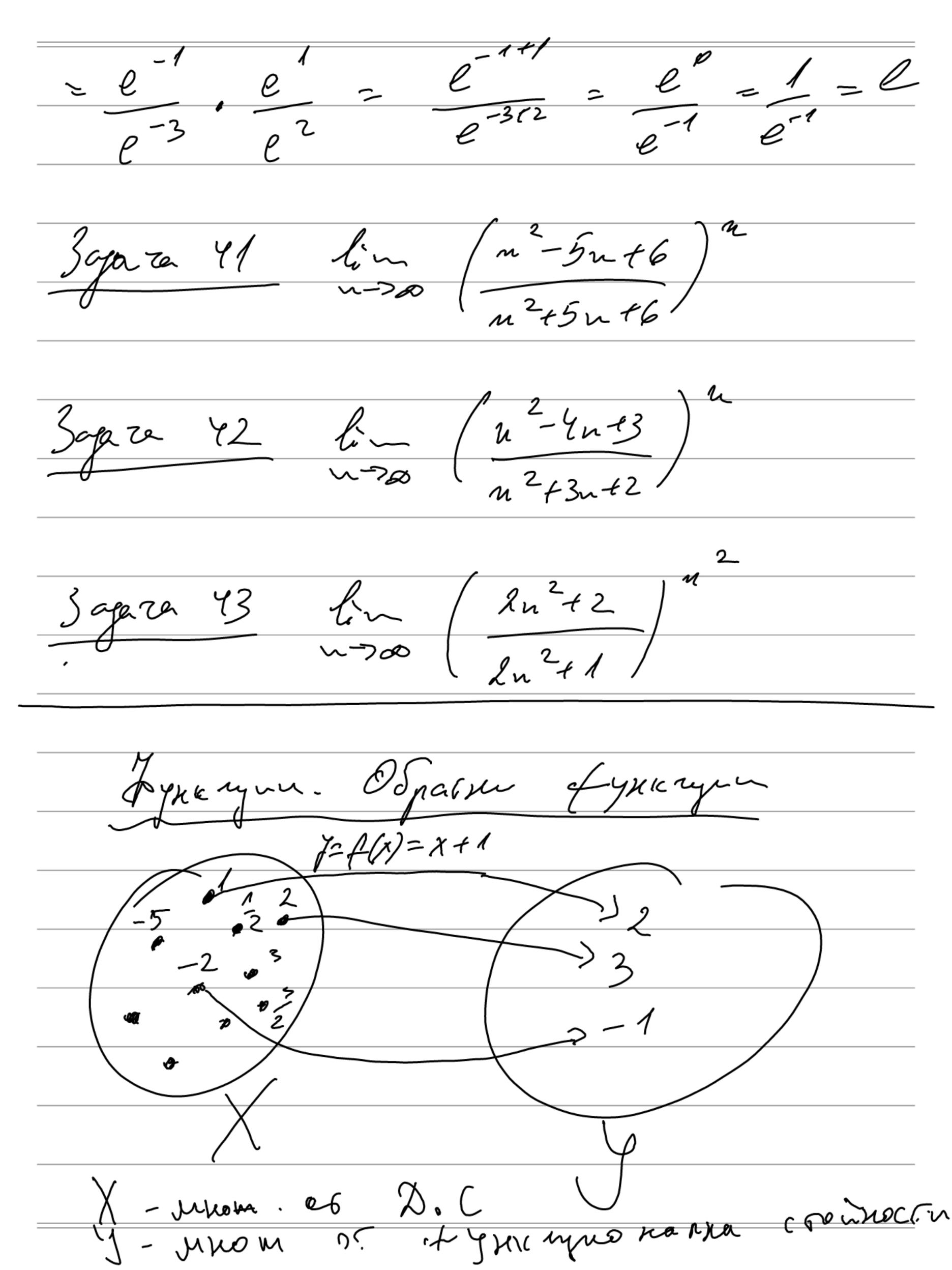












Def 12 Hex XCIR u JCIR. Awa zer y X E X no rarable zorar (nyabuno) factoroctales equiciles ruins y=f(x)t]
vazbane, le bonneciles X e onpegenena fyrkmusta f: X-) J, objecte of Gon rocture sa rosto e myrromecto ka resonnect boro J. Muomect boro X ce repute gefurnique per obract ser f-ra f, a injournembara x ce rapura apryvent. luchoro y = f(x) ce rapura croù roct ra fyrkryngra f ngu croù roct ra apryverra palene ne X Ochobra Kracobe fynkyun 1) Hommourn fynkmin: f(x) = an x 4 an -1 x + -- - + a1 x + a0, kogero  $\alpha_{K} \in \mathbb{R}$ ,  $3\alpha_{K} = 0, 1, 2, - n$ 2.) Djobno janjnokarna fyrknjus

vægero ax, bj. Elh, zh xx=0,1,--n v j=0,1,2---m 3) Creverna fyrkryns f(x)=xxx, køgero x E/R  $f(x) = (x)^{x}$ , κεσμεν x > 0 u x ≠ 1f(x)=log x, réger x>0 u x x1 6). Tyntokoverfuzku fykickyhu! f(x) = Sm(x), f(x) = cos(x) f(x) = fg(x)f(x) = co fy(x)