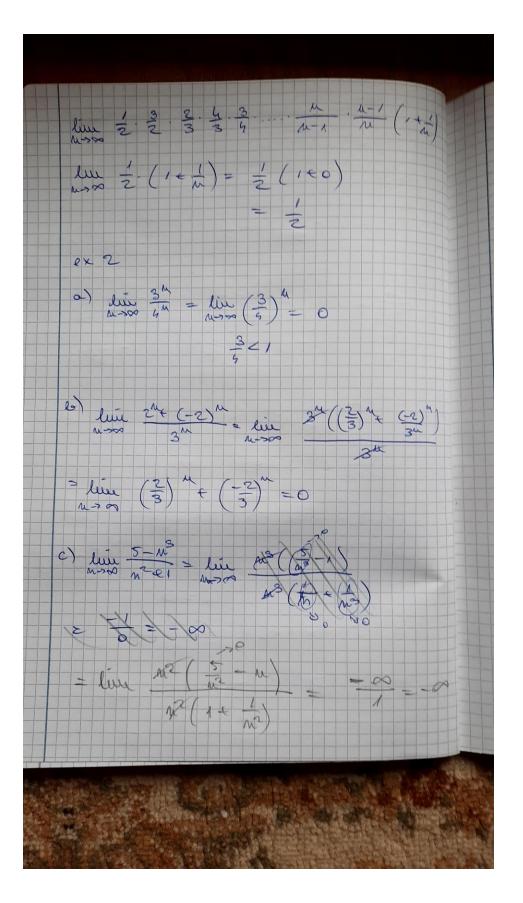
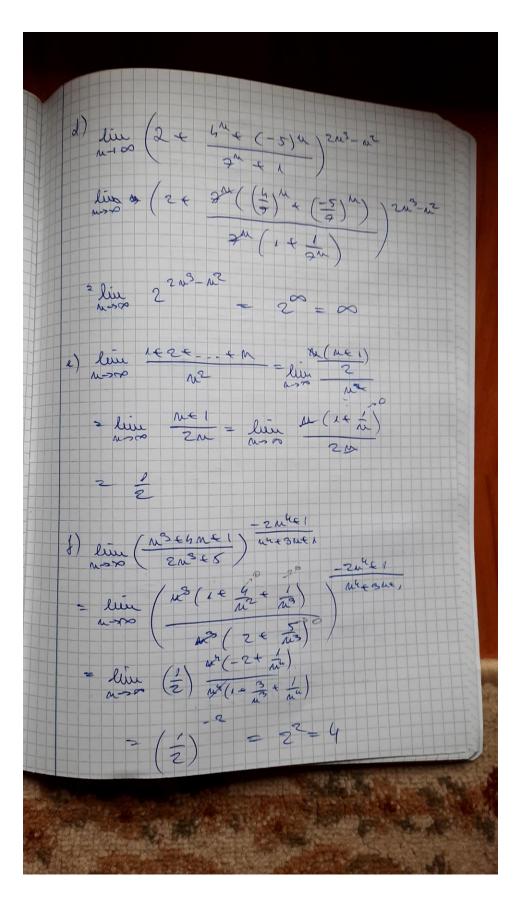
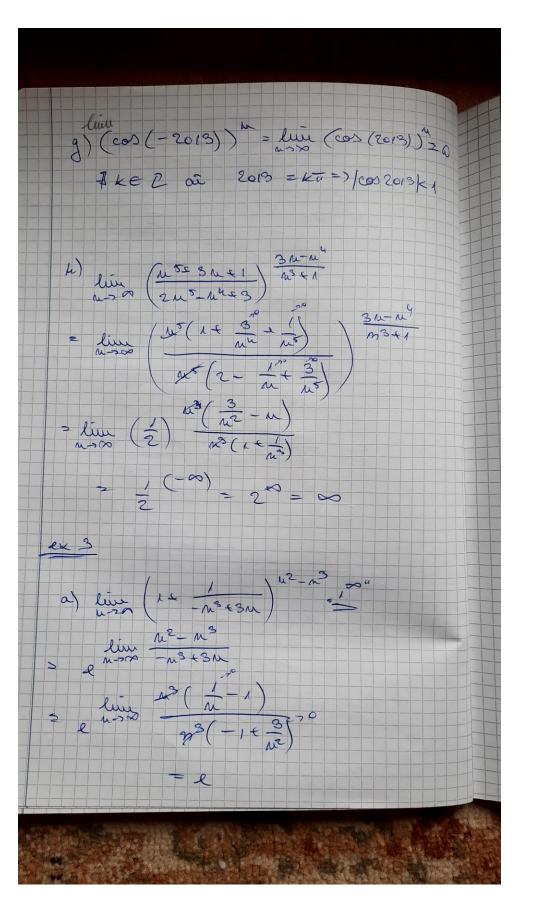
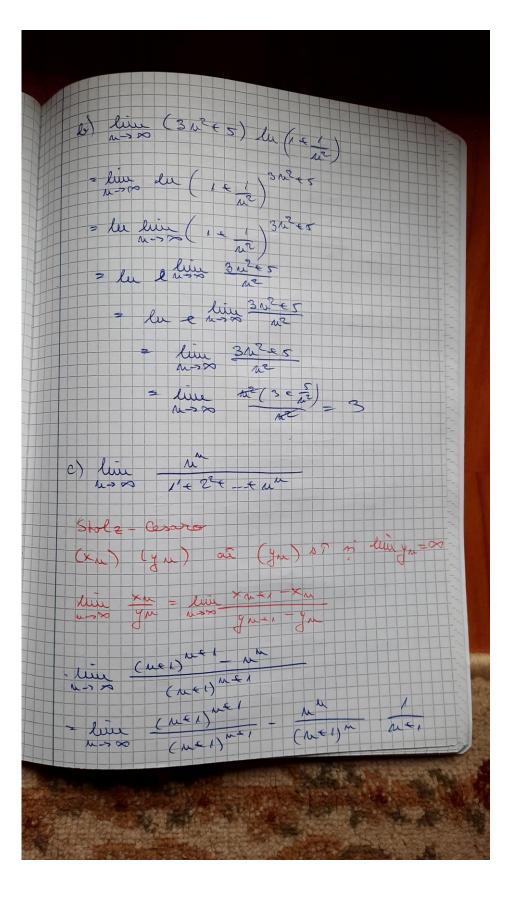
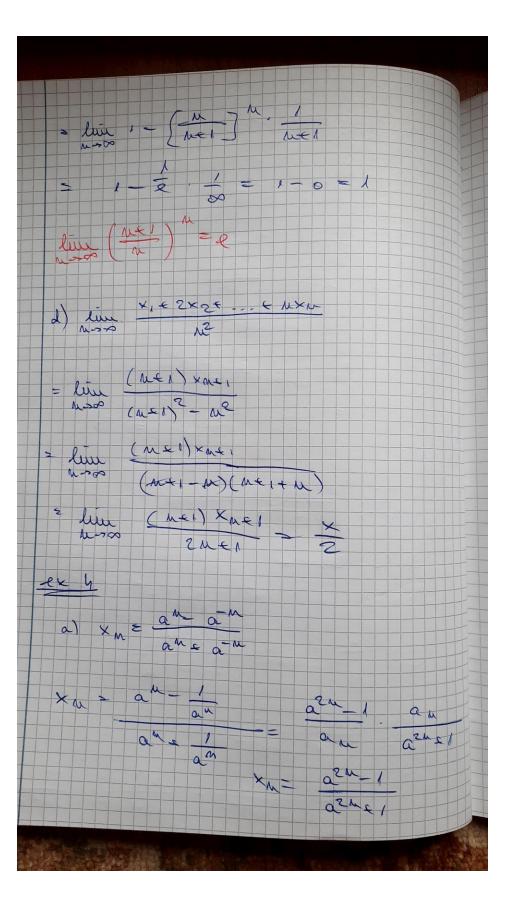
Terra - 10 hulu numera reale - Z ex 1  $x_{u} = (1 - \frac{1}{2^{2}})(1 - \frac{1}{3^{2}}) - (1 - \frac{1}{2^{2}})(1 - \frac{1}{2^{2}})$  $\frac{\sqrt{n}}{\sqrt{n}} = \frac{1}{2^{2}} \left(1 - \frac{1}{3^{2}}\right) - \left(1 - \frac{1}{\sqrt{n}}\right)$   $\left(1 - \frac{1}{2^{2}}\right) \left(1 - \frac{1}{3^{2}}\right) - \left(1 - \frac{1}{\sqrt{n}}\right)$ = 1 - 1 = moule ( ) ( ) (mx 1/2 < 1 > MEDI WER (xn) descresc => 1 = x2 = (1-12) (2) = 4 - 1 - 3 (1) (2) => (xu) convergent duic (1-1)(1-1)--(1-12) - line (1-1)(1-3)(1=3)... (1-1)(14)











- 1a(<1=) × ~ - 1 10 10 1 = 1 => ×n = 0 m 10131 => 22 -> >> > 1 (Jactor comm arm) b) yn= ansisbush > a 1 - lo c' a = lo = 0 = ) gu = 2 a m = / Co a & lo. Fie at man (a, bh => a > lo subcasul I a=0=> yn=/ subcazul i a to gm= 2th ((a) a + b) b c) 2n= 1 & a < -- & a m , a , b > 0 T a=6=0 2m -> 1 uaso a, 650 27 1 = a = ... & a h -> >> (Jn): 1 x lo = - - & & 2 - 20 2m= ×me, -×m yme, -ym e ane 1 = (a) he 1 | a, ach

b he n = (b) = (a) b