1) . C= 16 8.10 has 5n3+2n2+3n <= 10n3 no = 10 for all n 210 2) (1- 20 n < 172+2n-8 < 201  $C_2 = 1$ for all 1 > 10 ho: 10. , for ny na e(n)den) (C,C, f(n)(gen) 3) day (1, th)

for all n>nal n>ne