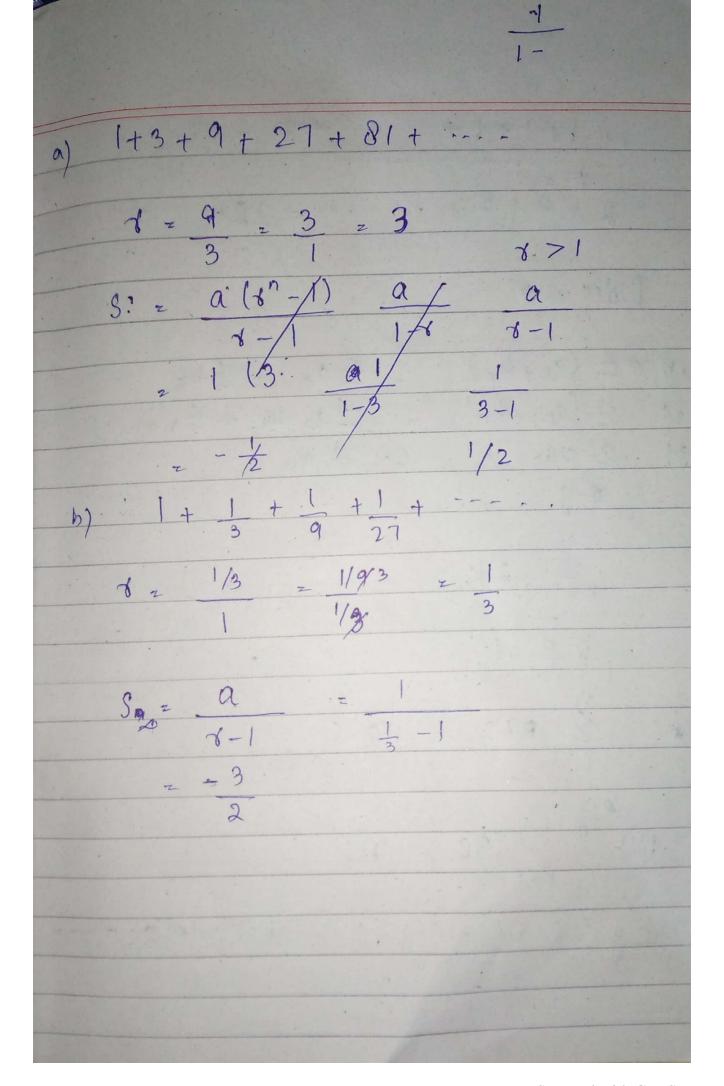


limit of finite Sums. £ = sigma ap = 90 + 9, + 92 + 93 + 94 + 95 ٤ (1+k) = (1+1) + (1+2) + (1+3) + (1+4) 1+2+3+ --- +n = n(n+1) of Sum jet natural (1) 1+2+3+: ---+100 = 100 (100+1) z 5050 (11) 1+3+5+7+9 (1,3,5,7,9,11,... Tn = a + (n-1)d = 1 +2n-2 Tn = 2n-1 TK = (2k-1) Sn = a + as + as2 + - + ar8" (Finite G. 5 Se = a + ar + ar + --- (Infinite (9.5) x < 1 (infinite G/S) Sn= a (8"-1) 28'>1 (fin



1+1+1+1+ ----Rules :- " $\sum_{k=1}^{n} a a = na$ (4) = 2C = MC eg: c+c+c+c--+c=nc

