6.9.96 - 64.58) 1 - 152 86 2020 Nobagenere O Bapar Janenespilitier lim (1+ +) = e (2) alegorane 1) lim (1+x) = 2 e 2) lim (1+x) = 1 2) lim (1+x) = 1 3) lim ex-1 =1 (ian (1+ R)*) LER /m /1+ k) = [(1+ k) = (1+0) = 1] = = (1m (1+ l) = lim (1+ l) = . K +-00 (x) = door (1) = 2 = [a m. u cm, y = [in (1+1) =) = [x] 2 / lim (8(8)) 2 (/im (5(+)))] 2

= (1 m (1 + 1) = (3 = x , ner = y = = 2 (/im (+++1)y) - [/im (++1) ==]= 2) lan J1+58 = lim (1+5r) = [11+5.0)= -107 = [/in (1+x) = c] = [+0 = 58 ++0 1= 1] = /im (1+y) = /im (1+y) = 5 $\frac{2}{3} \left(\frac{1}{4} \right) \left(\frac{1}{4} + \frac{3}{3} \right)^{\frac{1}{3}} = \frac{2}{3} \left(\frac{30}{30} \right) = \frac{2}{3} \left(\frac{1}{30} \right) = \frac{2}{3} \left(\frac{30}{30} \right) = \frac{2}{3} \left(\frac{1}{30} \right) = \frac{2}{30} \left($ = ling (1+3) & ray 2 / (1+3) × 1 1 = 0 (1+3) × 2 (8) = 84] = 1/4 (1+3) × 1 1 = 0 (1+3) × 1 = $\lim_{k \to \infty} (1 + \frac{2}{3})^k$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{-\frac{2}{3}}$ | $\lim_{k \to \infty} (1 + \frac{2}{3})^k = e^{ =\frac{e^{3}}{e^{-1}} = \begin{bmatrix} \frac{3}{4} & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} \\ \frac{3}{4} & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} \end{bmatrix} = \begin{bmatrix} \frac{3}{4} & \frac{3}{4} & \frac{3}{4} \\ \frac{3}{4} & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} \end{bmatrix} = \begin{bmatrix} \frac{3}{4} & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} \\ \frac{3}{4} & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} \end{bmatrix}$ 71- 2

4) lim e 2 2 2 -1 = e-1 = (-1 = 0] = 2 [lim e-1 21) f=28 => x = d] z $= \frac{2}{7} \cdot \lim_{s \to \infty} \frac{e^{s}-1}{s} = \frac{2}{7} \cdot 1 = \frac{2}{7}$