GE GE GE GE GE GE 2) Macca prypyob by boyer thera
1% or 100 kr = 1kr.
Tenepe orea 2% or x kr, 40 no-ngencielly 1 RZ, T.e. 0,02x = 1 . other jayaru 50kz. X=50 1)  $2^{x} = 256$   $x = \log_{2} 256 = 8$ 2)  $2^{x} = 300$   $x = \log_{2} 300$ 3)  $\log_{8} 2^{8x-4} = 4$   $2^{8x-4} = 8^{4}$   $2^{8x-4} = 4096 = 2^{12}$ 8x-4=12 x=2 4)  $3^{\log_9(5x-5)} = 5$   $3^{\log_9(5x-5)} = 3^{\log_3 5}$   $\log_9(5x-5) = \log_3 5$   $\log_9(5x-5) = \log_2 5$ X=6 5x-5=25 5)  $x \log_3 x + 1 = 9$   $x \log_3 x + 1 = \log_x 9$   $\log_3 x + 1 = \log_x 9$   $\log_3 x + 1 = \frac{\log_3 9}{\log_3 x}$   $\log_3 x = t$   $t + 1 = \frac{2}{t}$