(A) Inote maxNoves(0) = 2-1 = 2-1=1 / 4.5) Bar cox: 4=6 Inductive Hyp: Assume than holds for all OSh&k Deciman or From 2 (2) Nox Mapar = 1 x . 5 - 1 = 5 x - 5 MOKNOFO (1) +1 = (- - XX - 1 - 2 By Irenze Hyp, the ristoffe become Conglishers)-2-1 maxWeles(K+D=(MaxWals(10)+1)-2-1 3=(1+1)-2-1 3=2*2-1 3=4-1 3=3 **QED**