

$\log_2(M)$  where  $M$  is all the probable outcomes of password

a)  $\log_2(26^n)$

b)  $\log_2((26+26)^n) = \log_2(52^n)$

c)  $\log_2((26+26+10+5)^n) = \log_2(67^n)$