B. 168 . Resolver 5:

b) log [log (log x)] = 0 -> (1) = [log (log x)]

31 = log x > 43 = x -> x = 64 S= (64)

c) log 1 { log [ log (3x-1)]} = 0

-> (4) = 1 log [ log (3x-1)] -> 3' = log (3x-1) -> s

 $2^3 = 3x - 1 \rightarrow 8 = 3x - 1 \rightarrow 3x = 9 \rightarrow x = 3$   $5 = \{3\}$ 

1) log [1+ log [leg (3x-1)] = 0

d) log [1+ log (1+ log x)]=0

2° = [1 + log (1+log X)]

1 = 1 + log (1+log x) -> log (1+log X) = 0 ->

 $\Rightarrow 3^{\circ} = 1 + \log \chi \Rightarrow 1 = 1 + \log \chi \Rightarrow \log \chi = 0 \Rightarrow$ 

 $4^{\circ} = \chi \rightarrow \chi = 1 \qquad S = \{1\}_{11}$