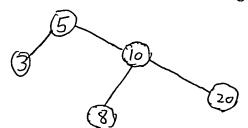
3 Trees

a) I will disprove the claim with a counter example:

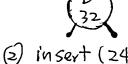
suppose we are searching 20" in the following Tree:



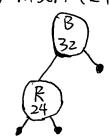
set B = { 5, 10, 20}

As a result, brarc which is not the case a \(b \le C .

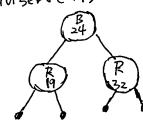
b) 1 insert (32) [B=Black, R=Red] (-=NIL)



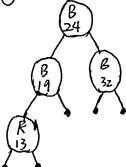
(2) insert (24)

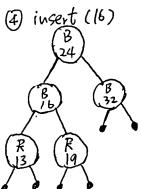


3 insert (19)



4) insert (13)





(5) insert (9)

