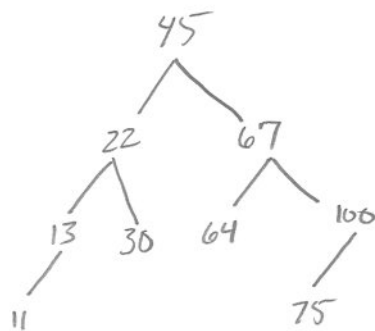
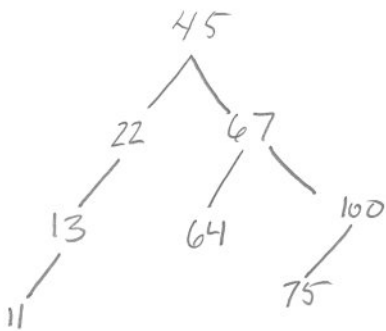
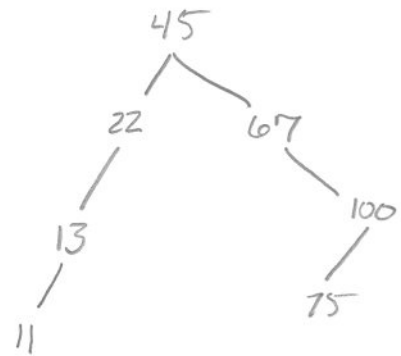
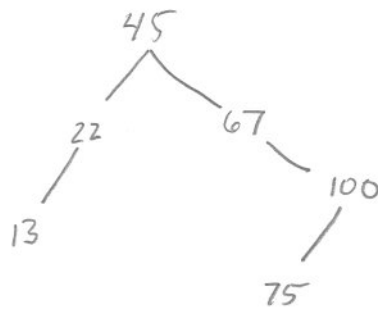
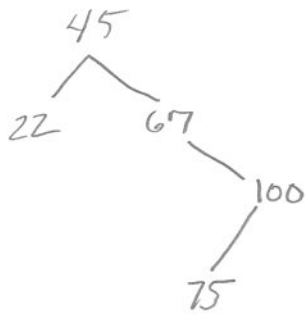
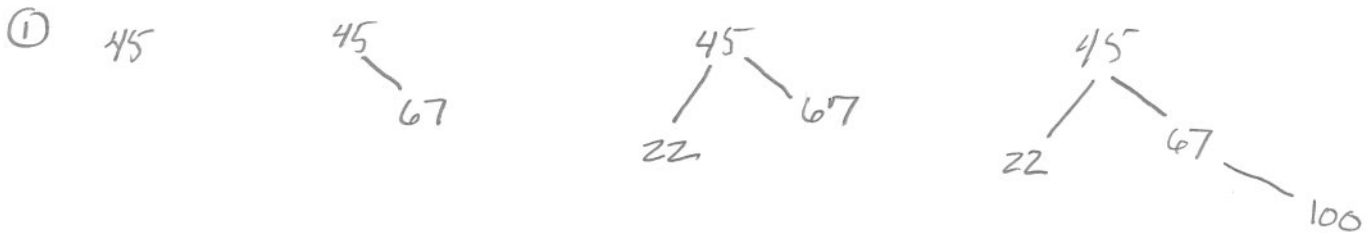
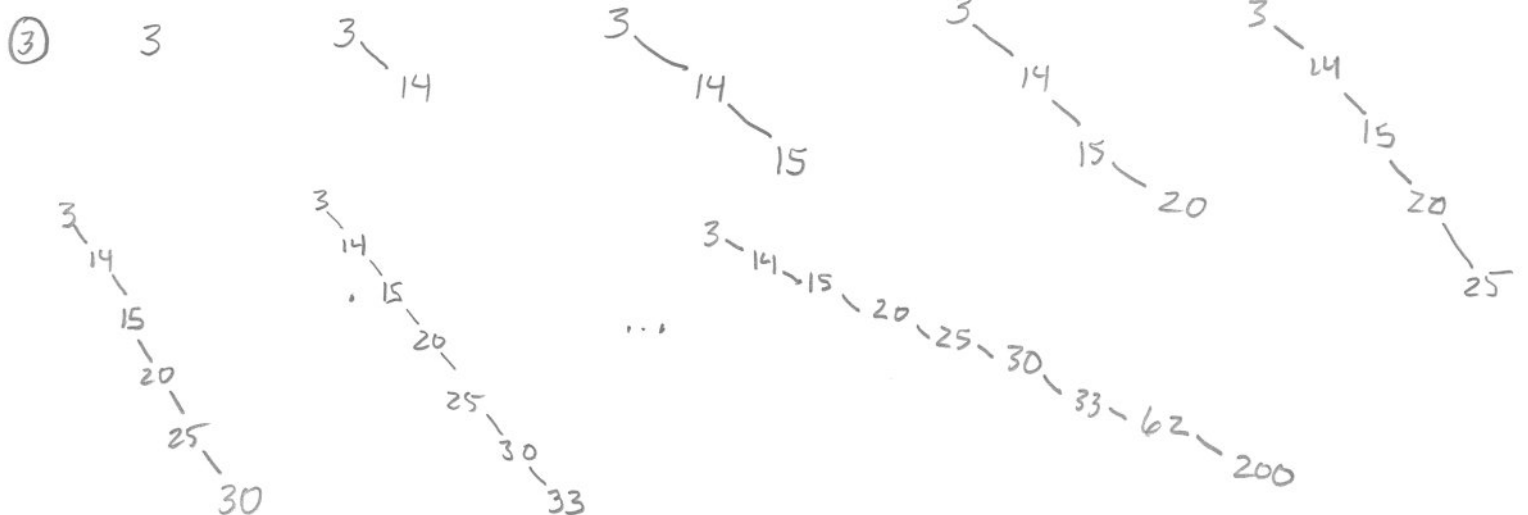


Worksheet Z8 Solution



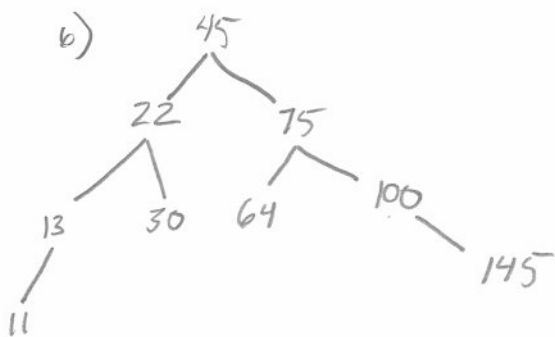
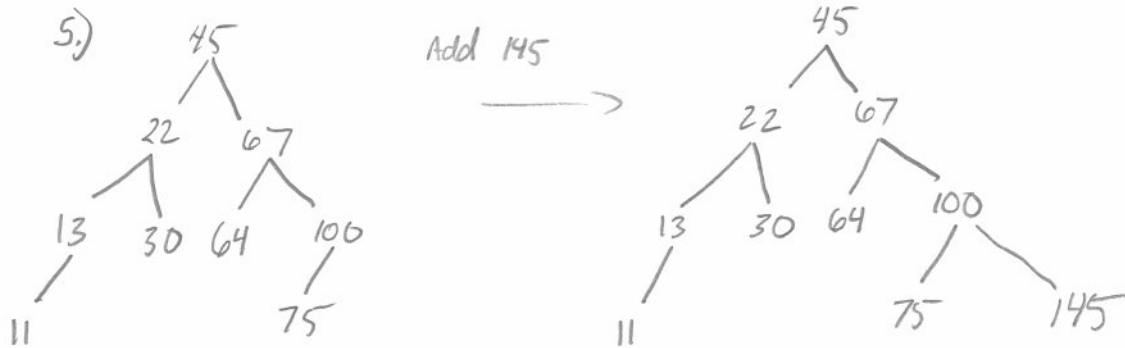
② a) Height is 3 b) Ht of subtree at 22 is 2 c) Depth of 22 is 1



4) A) Of course not!

B) Because values were inserted in sorted order

C) $O(N)$



Leftmost child of the right subtree
because its guaranteed to be less
than everything in the right subtree
of the removed node and greater
than everything in its left
subtree.