Tree Traversals

The Clicker Edition
Consider the tree at the right:

Give a pre-order traversal (parent first, then its kids)

A. ABCDEFGH
B. ABFCGHDE
C. ABDCEGFD
D. ABCDEFGH
Answer D: ABCDEFGH
Now give a post-order traversal (kids first, then the parent)

A. BCDEFGHA
B. DECBGHFA
C. DECGHFBA
D. DCEBGFHA
Answer B: DECBGHFA
Now give a post-order traversal (left child, parent, right child)

A. BDCEAGFH
B. BCDEAFGH
C. CDEBAGFH
D. ABCDEFGH
Answer A: BDCEAGFH
Now you do it, though you can’t answer this with a clicker. Give a pre-order traversal of this tree:
Answer: 10 17 34 23 19 45 12 63