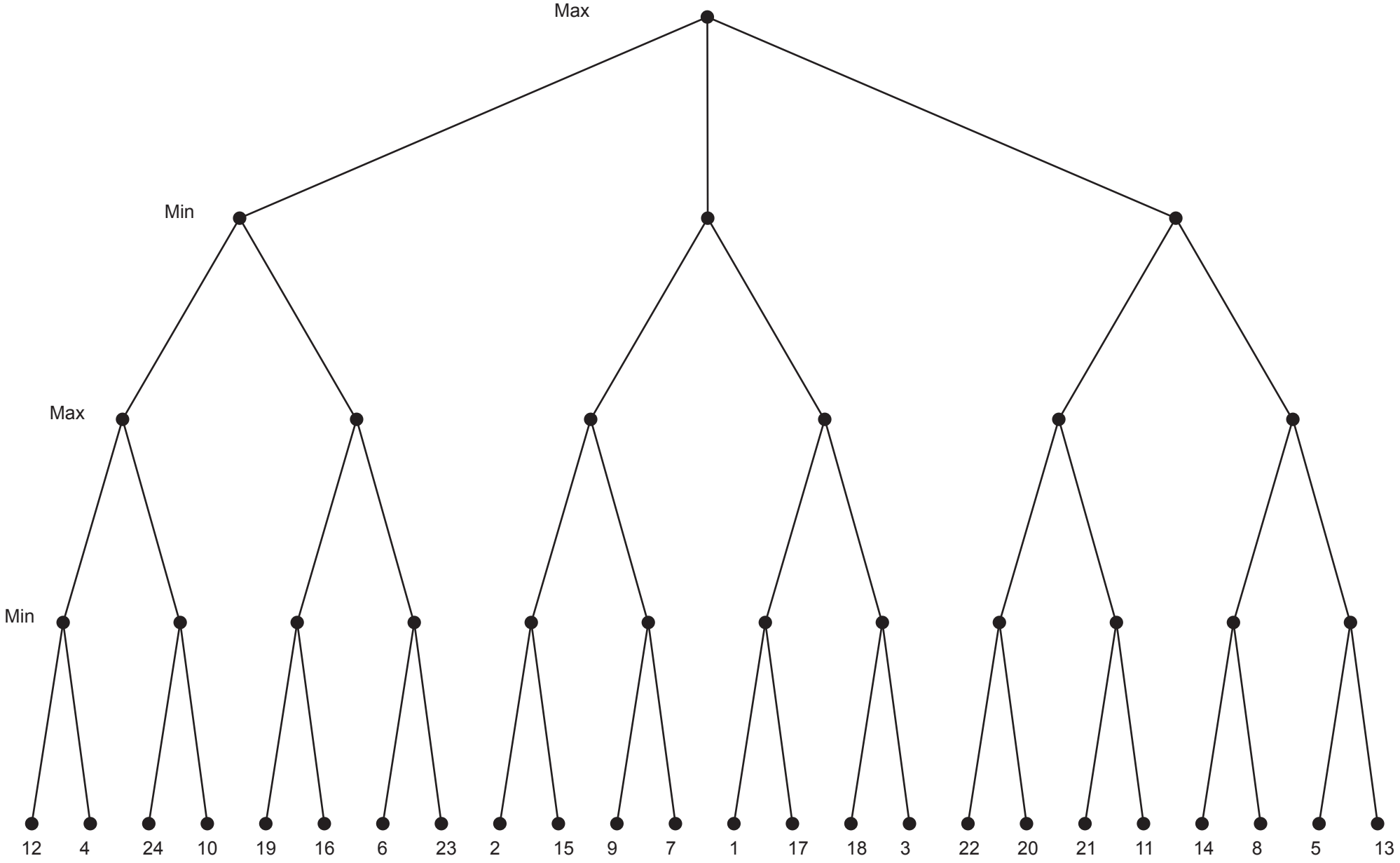
Name _____

Assignment 4 Problem 3

* Perform MINIMAX search with alpha-beta pruning on the following game tree
* Show your work: write and update the alpha and beta values at each node. Also circle the value that is returned for each node. (It should be clear whether it is an alpha value or beta value).
* Circle the (leaf) nodes that are evaluated. Assume that children of a node are evaluated from left to right.
* Indicate the value of the tree and the best move from the root node.