



## 2. Efficiency

Circle the **most efficient** option from each pair of possible implementation strategies for P3:

(a) To create threads for each move in a `List<M>` during Parallel Minimax:

Create threads in a `for` loop **OR** Create threads with divide-and-conquer

(b) To pass copies of boards to these threads:

Copy the board *inside* the thread **OR** Copy the board *before* passing it to the thread

(c) To evaluate a list of moves using Alpha-Beta pruning:

Evaluate the moves in the order provided **OR** Sort the moves best-first, then evaluate in sorted order

## 3. Alpha-Beta

Determine the value of the root node after running Alpha-Beta on the following tree (and cross out pruned branches/nodes):

