1. Write out the order that the nodes of the tree below are visited in an \textbf{in-order} traversal. Note that the letters will not necessarily be in alphabetical order.

![Tree Diagram]

2. Modify the tree below to show what it will look like after an \textbf{insert(12)} operation.

![Tree Diagram]

3. Fill in the nodes of the tree below to show what the tree pictured above looks like after \textbf{remove(20)}. You may cross out nodes as needed.

![Tree Diagram]