For the following binary tree, write down:
1. the inorder traversal
2. the preorder traversal
3. the postorder traversal
4. the breadth-first traversal

Read the heap handout and answer the following questions:
1. Name three properties of a heap and explain the differences between a position and entry.
2. The upheap method is called when you _________ a node and down heap is called when _________ a node? Does the position or the entry move when you upheap?
3. Give a real world application of a priority queue. What would the key/value pair types be?