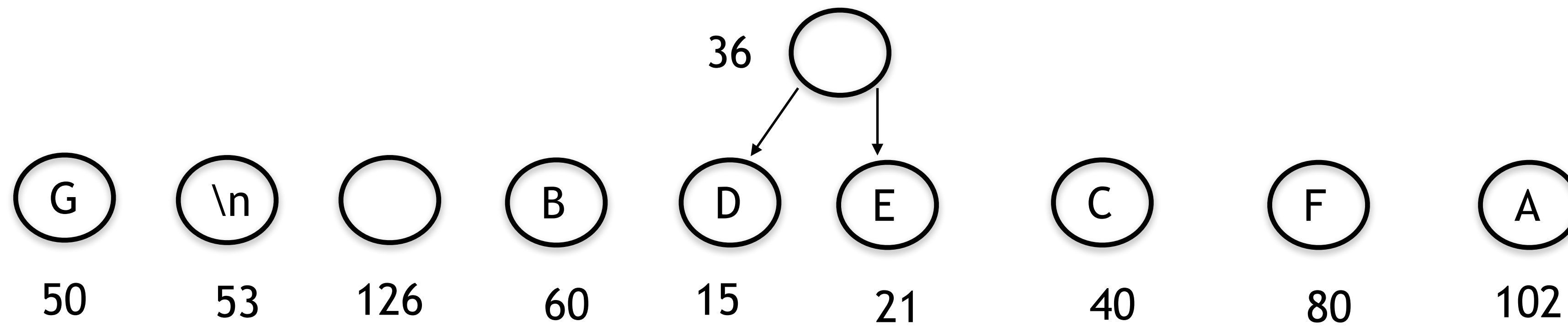


Quiz 7 Solution

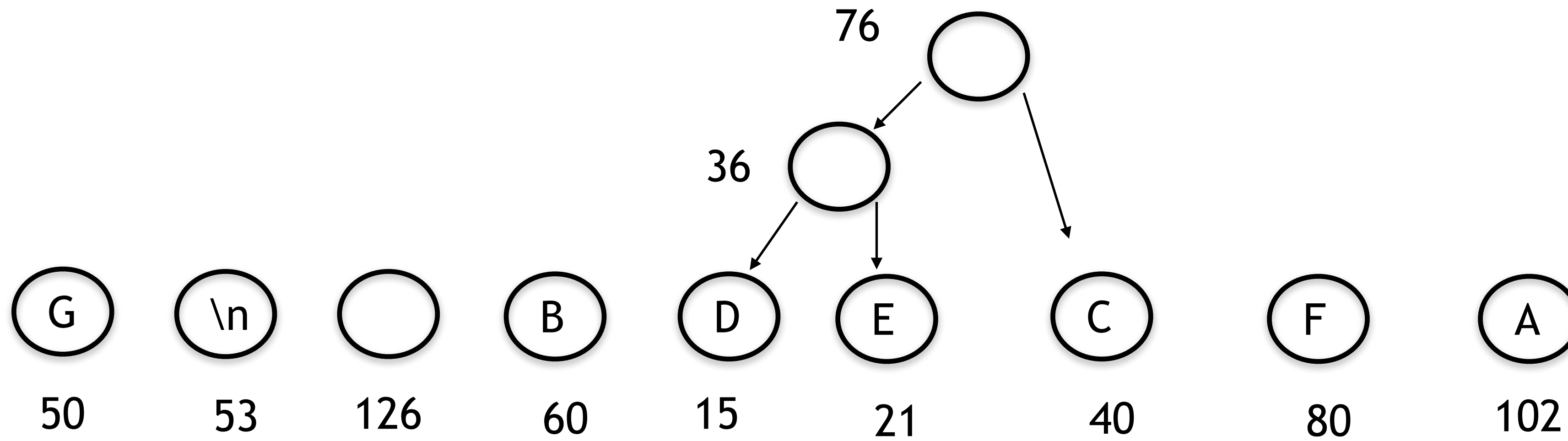
Quiz 7.1 Solution

G	\n		B	D	E	C	F	A
50	53	126	60	15	21	40	80	102

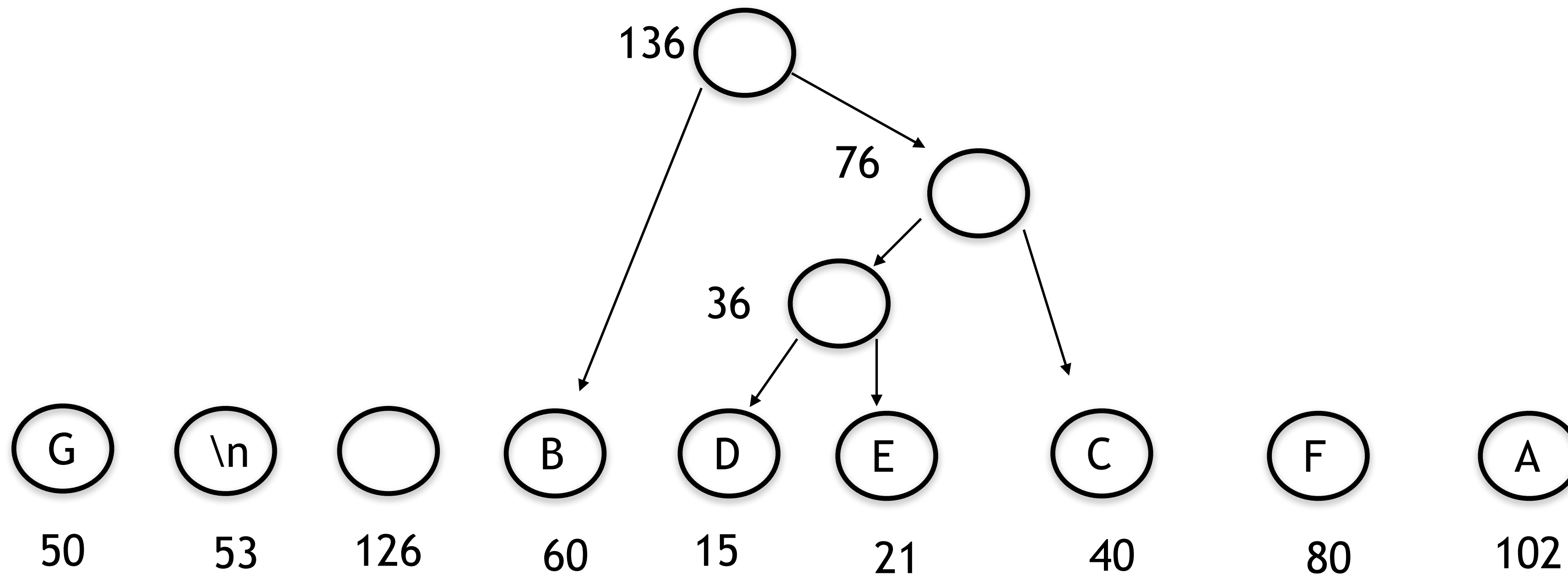
Quiz 7.1 Solution



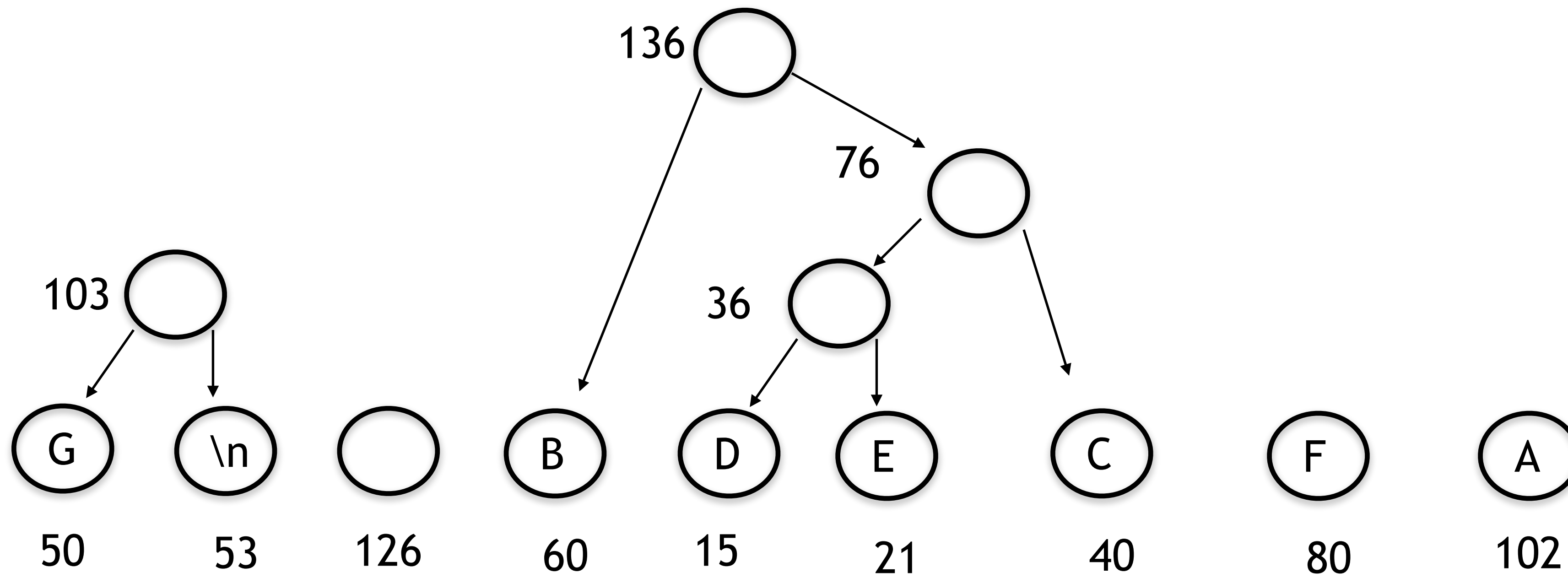
Quiz 7.1 Solution



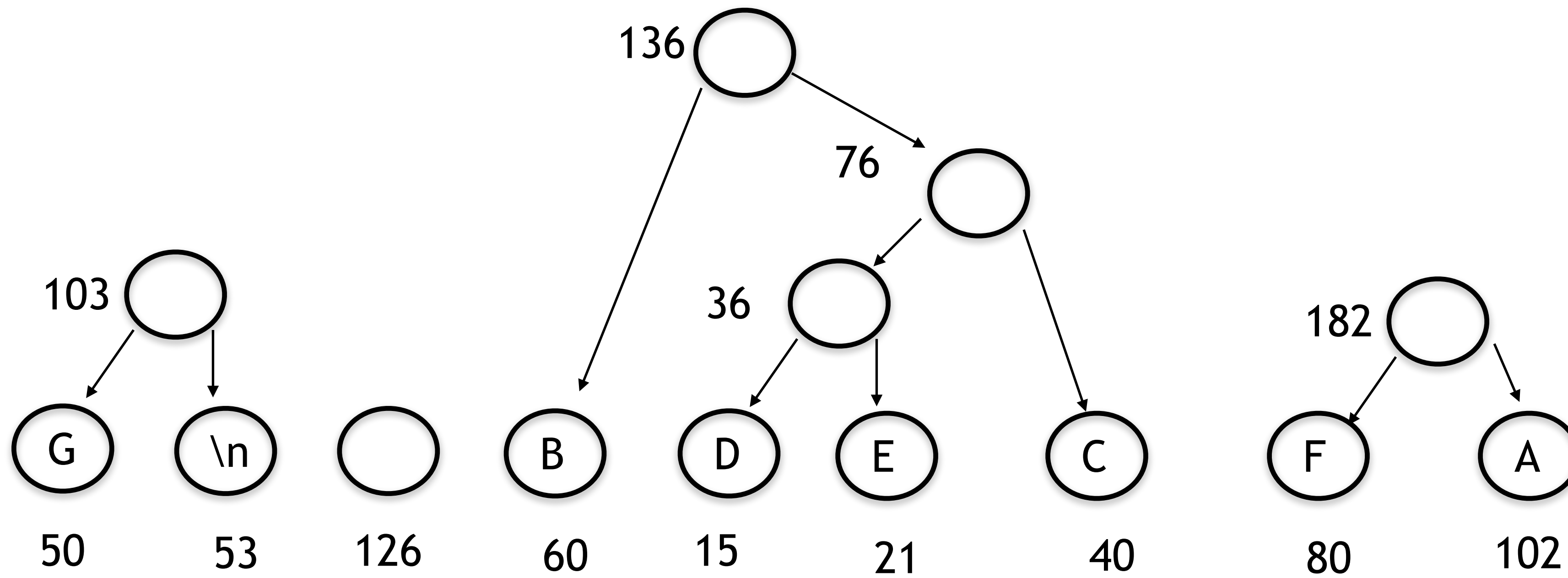
Quiz 7.1 Solution



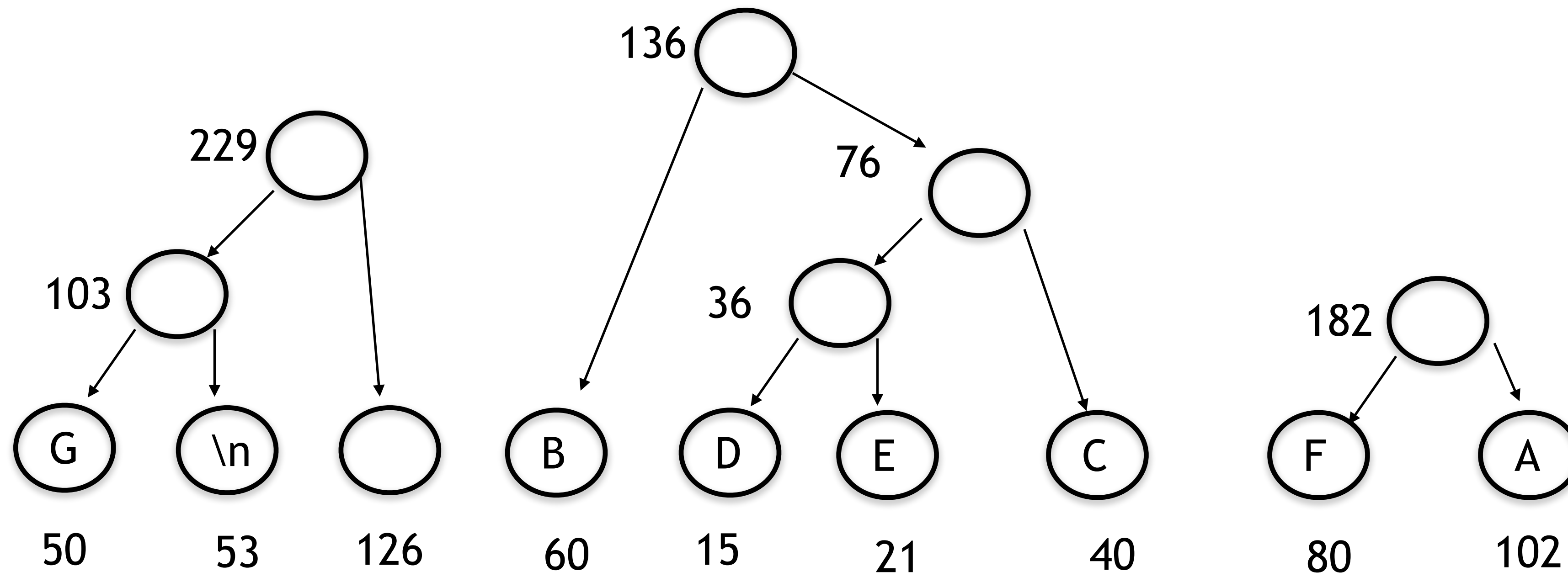
Quiz 7.1 Solution



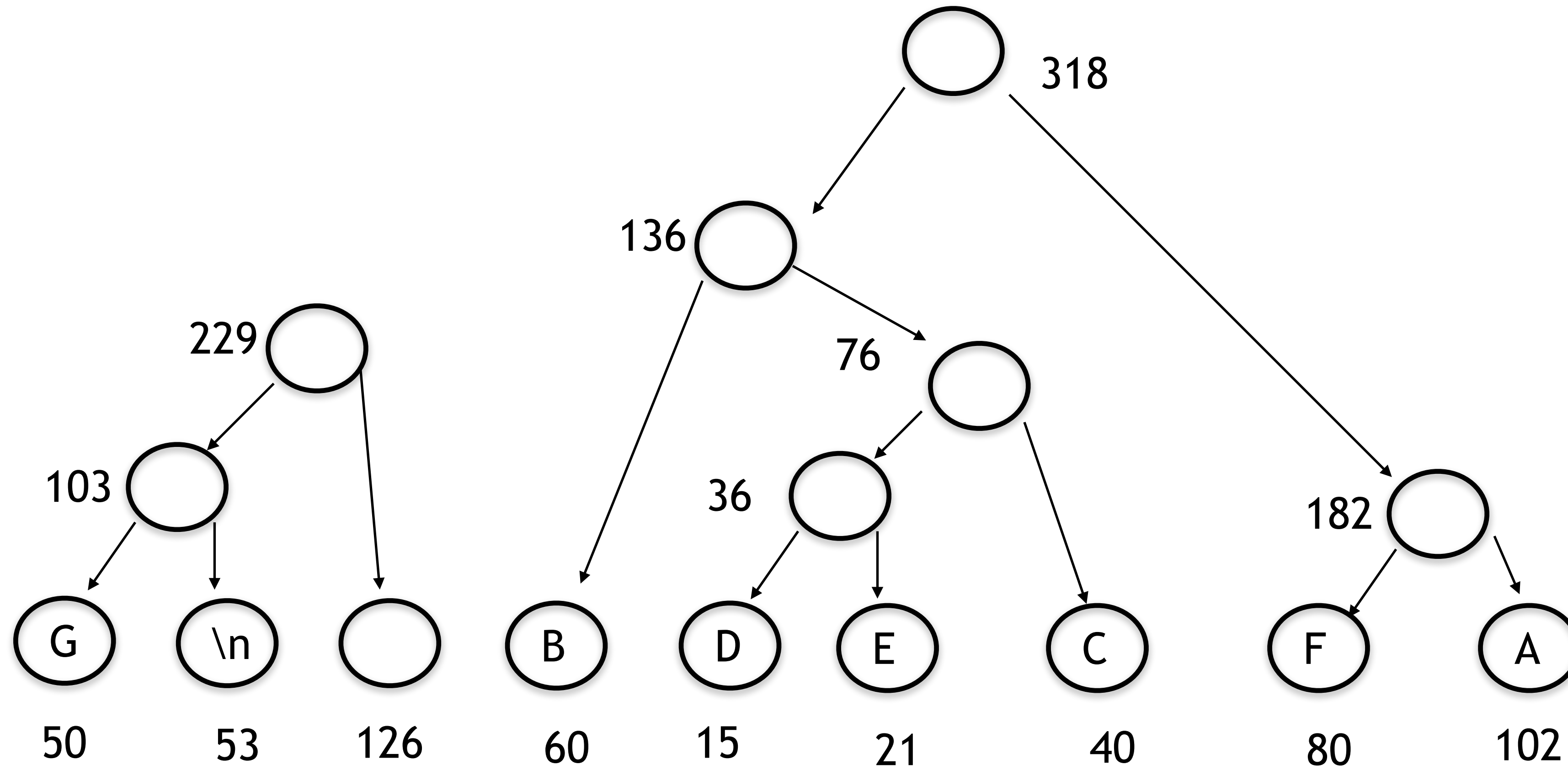
Quiz 7.1 Solution



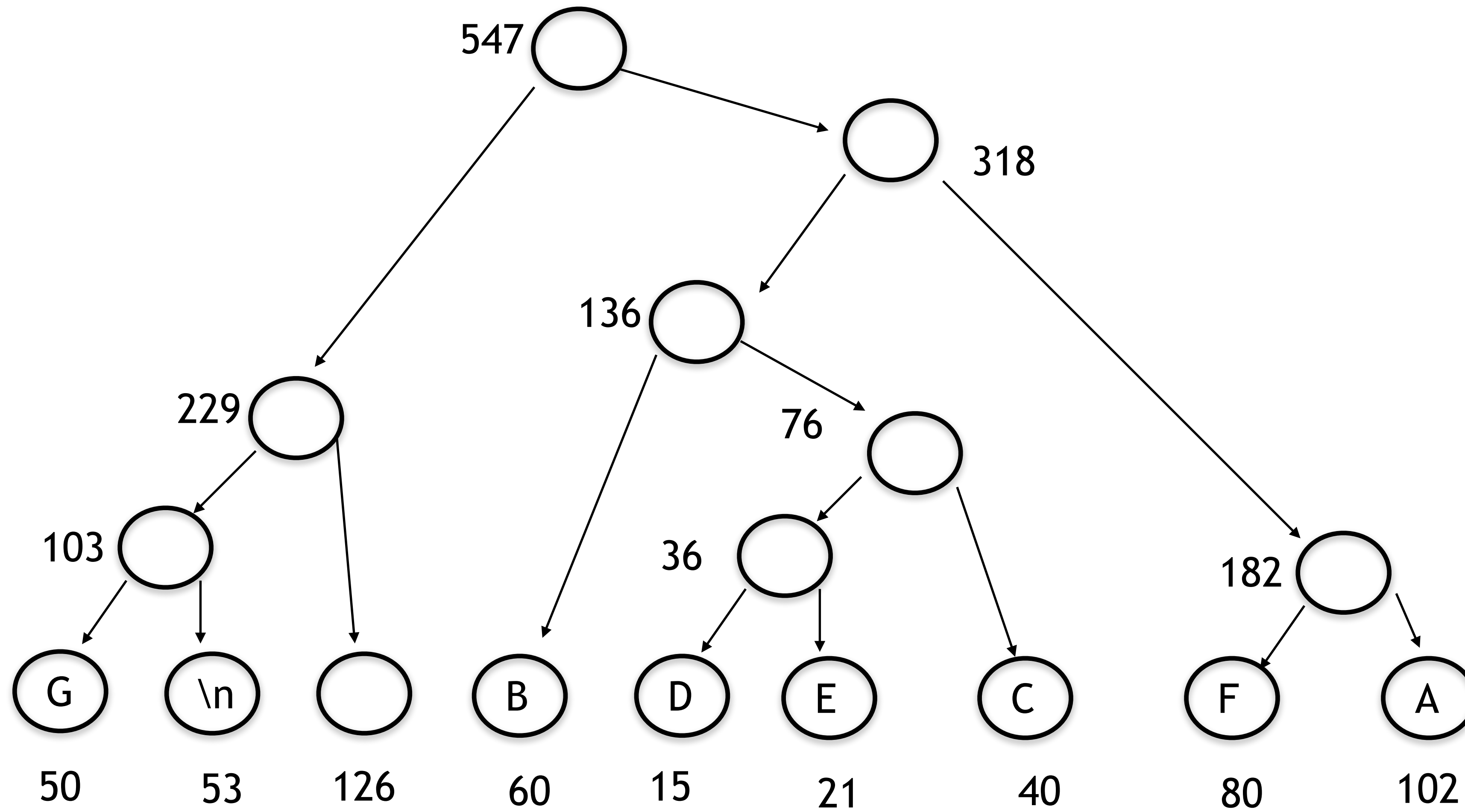
Quiz 7.1 Solution



Quiz 7.1 Solution



Quiz 7.1 Solution



Quiz 7.2 Solution

```
private String leaves(Node r) {  
    //if the r is null return the empty string  
    //otherwise return a strings of the data in the leaves of  
    //the subtree rooted at r  
    if (r == null) return "";  
    if (r.left == null && r.right == null) return r.data+" ";  
    return leaves(r.left) + leaves(r.right);  
}
```