2.

```
int comuns(SLList* l1, SLList* l2, int(*cmp)(void*, void*)) {
    SLNode *cur1, *cur2;
    int cont=0;
    if(l1 != NULL && l1 != NULL){
        if(l1->first != NULL && l2->first != NULL){
            cur1 = l1->first;
            cur2 = l2->first;
            stat = cmp(cur->dat, cur2->data);
            while(cur1->next != l1->first){

                while(cur2->next != l2->first){
                    if(stat==0){
                        cont++;
                    }
                    cur2=cur2->next;
                    stat = cmp(cur1->dat, cur2->data);
                }
                cur1 = cur1->next;
                cur2 = l2->first
            }
            return cont;
        }
    }
    return 0;
}
```

```
}
int abCalcNumNosGrau1(TNode *t){
    int n=0, nl=0, nr=0;
    if(t!=NULL){
        if(t->left==NULL && t->right!=NULL || t->left!=NULL
            && t->right==NULL){
            n++;
        }
        nl = abCalcNumNosGrau1(t->left);
        nr = abCalcNumNosGrau1(t->right);
        return n+nl+nr;
    }
    return 0;
}
```

4

Pre-ordem

40, 5, 31, 27, 38, 36, 85, 60, 47, 52, 71, 65, 75

Pos-ordem

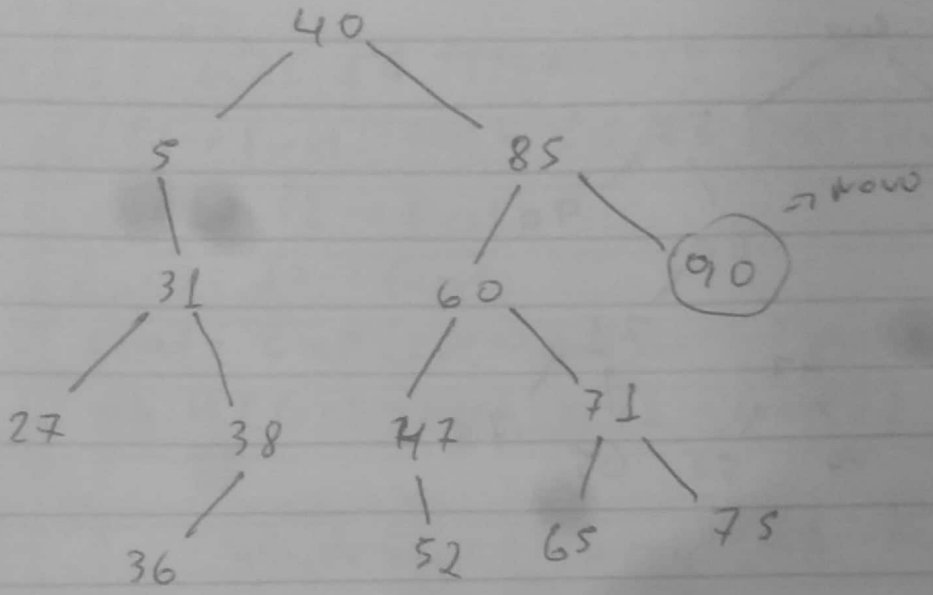
27, 36, 38, 31, 5, 52, 47, 65, 75, 71, 60, 85, 40

Simetrica

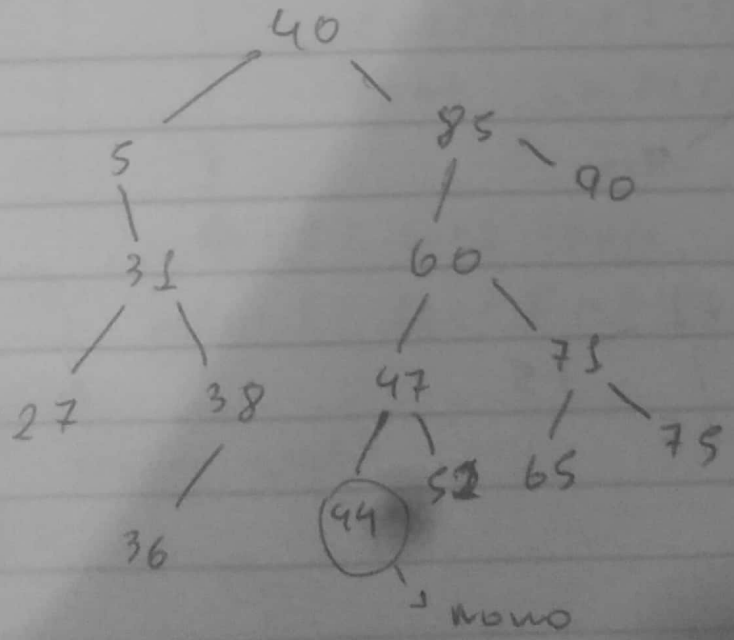
27, 31, 36, 38, 5, 40, 52, 47, 60, 65, 71, 75, 85

4- adição

a) 90

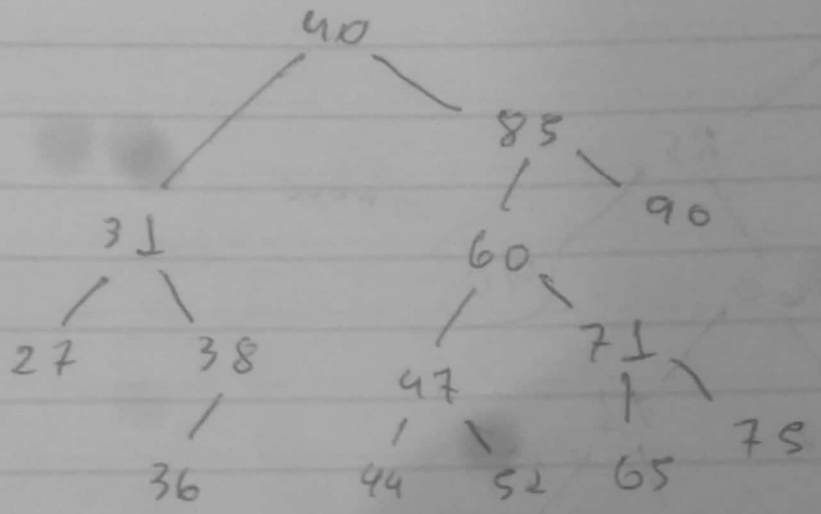


b) 44



4. remoção

d) 5



e) 60