Name:	Date :

## A+ Linked List Worksheet 2

1. Draw a picture of the linked list created by the code below.

```
ListNode list = null;
for(int i=0; i<4: i++)
{
    list = new ListNode(i,list);
}</pre>
```

2. Draw a picture of the linked list created by the code below.

```
ListNode front = null, back = null;
for(int i=0; i<4: i++)
{
   if(front==null)front = back = new ListNode(new Integer(i),front);
   else{
     ListNode temp = new ListNode(i, null);
     back.setNext(temp);
     back = temp;
   }
}</pre>
```

Part 2: Complete method countOdds().

```
//method countOdds will return the count of all odd nums in list
public int countOdds(ListNode list)
{
```