Swahili (East Africa)

1. atanipenda he will like me
2. atakupenda he will like you
3. atampenda he will like him
4.atatupenda he will like us
5. atawapenda he will like them
6. nitakupenda I will like you
7. nitampenda I will like him
8. nitawapenda I will like them
9. utanipenda you will like me
10. utampenda you will like him
11. tutampenda we will like him
12. watampenda they will like him
13. atakusumbua he will annoy you
14. unamsumbua you are annoying him
15. atanipiga he will beat me
16. atakupiga he will beat you
17. ananipiga he is beating me
18. anakupiga he is beating you
19. anampiga he has beaten me
20. ananipiga he is beating him
21. amenipiga he has beaten me
22. amekupiga he has beaten you
23. amemipiga he has beaten him
24. alinipiga he beat me
25. alikupiga he beat you
26. alimpiga he beat him
27. wametulipa they have paid us
28. tulikulipa we paid you

Note: The forms glossed ‘he’ could as well be glossed ‘she’. The forms glossed ‘you’ are all singular. The plural ‘you’ is omitted from this problem because of a minor complication.

Given the morpheme associated with each of the following meanings:

<table>
<thead>
<tr>
<th>subjects:</th>
<th>I</th>
<th>objects:</th>
<th>me</th>
</tr>
</thead>
<tbody>
<tr>
<td>you</td>
<td></td>
<td>you</td>
<td></td>
</tr>
<tr>
<td>he, she</td>
<td></td>
<td>him, her</td>
<td></td>
</tr>
<tr>
<td>we</td>
<td></td>
<td>they, them</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>tenses:</th>
<th>future</th>
<th>roots:</th>
<th>like</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>beat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>annoy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>pay</td>
</tr>
</tbody>
</table>

What is the order of the morphemes in a word? (tense subject.agreement root/base object.agreement)

Supply the probable forms for the following meanings:

I have beaten them
you have beaten us
they are beating me
we beat them
they have annoyed me
I am paying him

Supply the probable meanings for the following forms:

atanilipa
utawapiga
walikupenda
nimemsumbua