

Name _____

Samoan Verb Forms**Preliminary Work for Lexicon A and Grammar A**

1. Analyze each example of Form B into Stem + Suffix in the first column below.
2. In the 2d column below, state which allomorph of the Form B suffix occurs in each example.

<u>Stem + Suffix</u>	<u>Suffix Allomorph</u>	<u>Stem + Suffix</u>	<u>Suffix Allomorph</u>
1. _____	_____	18. _____	_____
2. _____	_____	19. _____	_____
3. _____	_____	20. _____	_____
4. _____	_____	21. _____	_____
5. _____	_____	22. _____	_____
6. _____	_____	23. _____	_____
7. _____	_____	24. _____	_____
8. _____	_____	25. _____	_____
9. _____	_____	26. _____	_____
10. _____	_____	27. _____	_____
11. _____	_____	28. _____	_____
12. _____	_____	29. _____	_____
13. _____	_____	30. _____	_____
14. _____	_____	31. _____	_____
15. _____	_____	32. _____	_____
16. _____	_____	33. _____	_____
17. _____	_____	34. _____	_____
18. _____	_____	35. _____	_____
19. _____	_____	36. _____	_____
20. _____	_____	37. _____	_____
21. _____	_____	38. _____	_____
22. _____	_____	39. _____	_____
23. _____	_____	40. _____	_____
24. _____	_____	41. _____	_____
25. _____	_____	42. _____	_____

Is it predictable which allomorph of the Form B suffix occurs with each verb? If not, you will have to posit different verb classes to account for the different allomorphs of the Form B suffix with each verb. Construct a lexicon and grammar (Lexicon A and Grammar A) to account for the data.

Lexicon A. Lexical Items:

	<u>Phonological Information</u>	<u>Semantic Information</u>	<u>Morphological Information</u>
1.			
2.			
3.			
4.			
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34.			
35.			
36.			
37.			
38.			
39.			
40.			
41.			

	<u>Phonological Information</u>	<u>Semantic Information</u>	<u>Morphological Information</u>
42.			

Grammatical Morphemes:

	<u>Phonological Information</u>	<u>Morphological Info</u>
1.		
2.		
3.		
4.		
5.		
6.		
7.		

Grammar A

Give whatever rules or statements you need to account for Form A and Form B of each verb.

Toward an Alternative Lexicon and Grammar

There is another way to analyze the verb forms into stem + suffix such that *all the Form-B verbs have the same (form of the) suffix*. Under this analysis, the verb stems are different from those you posited in Lexicon A, and there is no allomorphy. Coming up with this analysis will require some thought.

Preliminary Work for Lexicon B and Grammar B

Analyze each example of Form B into Stem + Suffix such that all the Form-B verbs have the same (form of the) suffix, with no allomorphy.

<u>Stem + Suffix</u>		<u>Stem + Suffix</u>
1.		22.
2.		23.
3.		24.
4.		25.
5.		26.
6.		27.
7.		28.
8.		29.
9.		30.
10.		31.
11.		32.
12.		33.
13.		34.
14.		35.
15.		36.

16.	_____	37.	_____
17.	_____	38.	_____
18.	_____	39.	_____
19.	_____	40.	_____
20.	_____	41.	_____
21.	_____	42.	_____

This analysis reveals a way of listing each verb in the lexicon so that Form B of each verb can be predicted from the form listed in the lexicon. Now the problem is to account for Form A.

In fact, it is possible to predict Form A of each verb from the same lexical entry from which it is possible to predict Form B. Do you see how to do this? This may require some thought.

[Hint: In Samoan, every word ends in a vowel. If this hint is not helpful to you, ignore it and think the problem through on your own.] Construct Lexicon B and Grammar B, under which each verb is listed in the lexicon in a form from which it is possible to predict both Form B and Form A. Make sure that your grammar makes explicit how both Form B and Form A are derived from the form you list in Lexicon B.

Lexicon B

Lexical Items:

	<u>Phonological Information</u>	<u>Semantic Information</u>	<u>Morphological Information</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____
15.	_____	_____	_____
16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____
21.	_____	_____	_____
22.	_____	_____	_____
23.	_____	_____	_____

	<u>Phonological Information</u>	<u>Semantic Information</u>	<u>Morphological Information</u>
24.			
25.			
26.			
27.			
28.			
29.			
30.			
31.			
32.			
33.			
34.			
35.			
36.			
37.			
38.			
39.			
40.			
41.			
42.			

Grammatical Morpheme:
Phonological Information

Morphological Information

Grammar B

Give whatever rules or statements you need to account for Form A and Form B of each verb, given the form you have listed in the lexicon.

Comparison of Lexicons and Grammars

Which lexicon and grammar are preferable – Lexicon/Grammar A or Lexicon/Grammar B?
 State explicitly the reasons why one is to be rejected in favor of the other.