

1. How many variants of the plural suffix do you notice? (Hint: There are 6 possible variants).
2. To account for the variants of the suffix, you should start by looking at the *final segment* of the singular form (i.e., the immediate environment where the suffix attaches). Which variant is the most likely underlying form and why?
3. Examine Rows 1-10. The plural suffix differs between Rows 1-4 and Rows 5-10. Write a rule to account for this difference *using the appropriate features*. Provide a name for this rule.
4. Examine Rows 11-26, recalling that the form of the suffix most likely varies according to the final segment of the singular form. What type of process is determining which form to use?
5. Examine Rows 14, 16, 20, and 26. What makes the plural form in these rows different from the others among Rows 11-26? State which types of sounds are triggering the process in these 4 rows, first using the terms on the IPA chart and then using features.
6. Provide names for the 2 rules you described in Questions 4 and 5. (Note that it is not strictly necessary to use features here, since naming rules is more informal. However, you must use features when actually writing formal rules).

7. The 2 rules described in Questions 4 and 5 must be placed in a particular order. Explain why using Row 16. In other words, try deriving the plural from the singular using both orders. Which order correctly derives the plural form?

8. Write the rules in Questions 4 and 5 formally using the appropriate features.

9. Return to the rule you created in Question 3. Does order matter for this rule? Why or why not?

10. Do the rules created in Questions 3-5 apply in all environments or just at the suffix boundary? If the latter holds, state which words provide evidence for this claim. How can we revise the rules in Questions 3-5 to correct for this issue, if it exists? (Hint: Look at Slide 25 of “Lec11-Ordering.pdf” within the Week 6 Module on Canvas).

11. Almost done! Fill out the following table, writing full derivations for the plural forms in Row 2 (“bananas”), Row 8 (“mangoes”), Row 15 (“pomegranates”), and Row 26 (“lychees”).

Underlying Representation (UR)				
Rule 1:				
Rule 2:				
Rule 3:				
Surface Representation (UR)				
