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Quiz 4

10/10

1. In the derivation below, you are given the underlying and surface forms. The phonological rules are listed here (there is no relevant morphology in this example). Your job is to **fill in** the rest of the derivation (shaded cells), **putting the rules in a correct order**. You can just write the rules' names.

Final deletion    [+high] → Ø / \_\_ #    ②  
 Backing            k → q / a \_\_            ③  
 Raising            e → i / k \_\_            ①

/ dake /	/ basu /	/ like /	/ peqe /	Underlying representations
i	-	i	-	Rule #1: Raising
∅	∅	∅	-	Rule #2: Final Deletion ✓
q	-	-	-	Rule #3: Backing
[ daq ]	[ bas ]	[ lik ]	[ peqe ]	Surface forms

2. In question 1, there were three rules that needed to be put in the correct order. Pick two of these rules that need to apply in a specific order, and explain why this pair of rules needs to be ordered by **filling out the blanks** in the statement below.

Raising must be ordered before Backing ✓  
 because  
 (Rule name) (Rule name)

the opposite order would produce the wrong surface form

\*[ dage ] from the underlying representation / dake / ✓

If you're done and want some more practice... Try identifying the type of rule interaction for the pair of rules you have in Q2 (i.e. feeding, counterfeeding, bleeding or counterbleeding). This won't be part of your grade, but you'll get feedback.

Raising feeds Backing. Counter-bleeding  
 It's a feeding relationship