International Linguistic Olympiad Problem Set:

# Lalana Chinantec

Oaxaca Region of Mexico

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### Where is the language spoken?

Lalana Chinantec, spoken by around 10,000 in Oaxaca, Mexico.





Used as a first language in communities where spoken

## Lalana Chinantec As a Languages

- Dialect of Chinantec
  - Only partially mutually intelligible w/ others

Tonal language



kalakwa: kwi: li:?

mɨlaʤö mo:h kya

Writing uses Latin script
Not necessarily standardized
Different phoneme symbols

## Problem set

#### Lalana Chinantec

Lalana Chinantec is a language spoken by approximately 10,000 people who live in the Oaxaca region of Mexico. In the following orthography a colon (:) marks a long vowel, and the 7 symbol marks a glottal stop (like the sound in the middle of uh-oh).

kalakwa: kwɨ: li:?	The beautiful corn grew.
mɨlaʤö mo:h kya	My pineapples have turned out well.
li:ʔ kalane kwɨ: kwa: kya	My tall corn yellowed beautifully.
ძჳö kalaro:h mo:h ne kya	My yellow pineapples ripened well.
kalaʤö kwɨ:	The corn turned out well.
mɨlakwa: kwɨ:	The corn has grown.
1.What does the word li:? mean?	
2. What does the word ro:h mean?	

3. Translate the following sentences into Lalana Chinantec:			
a)	The good pineapples became beautiful.		
L	Manada a sama ha a saullassa dassa li		
b)	My ripe corn has yellowed well.		
4. Translate the following sentences into English:			
c)	mɨlaro:h kwɨ: ne		
d)	li:? kalakwa: kwɨ:		

## Lalana Chinantec English

- Word order
  - o VSO
  - Adjectives and determiners after modified noun
- No articles "the" or "a/an"
- Adverb and adjective have same form
- Different phonemes, such as glottal stop

- Word order
  - o SVO
  - Adjectives and determiners before modified noun
- Adverbs and adjectives often have different forms
- Need auxiliary verb to create perfect tense

## Sources cited & RESOURCES

"Chinantecan Languages." Retrieved October 1, 2025. <a href="https://en.wikipedia.org/wiki/Chinantecan languages">https://en.wikipedia.org/wiki/Chinantecan languages</a>.

"Samples." International Linguistics Olympiad. <a href="https://ioling.org/problems/samples/">https://ioling.org/problems/samples/</a>.

#### **IMAGES**:

Kepnes, M. (2025). Overview shot capturing Oaxaca, Mexico. Nomadic Matt. Retrieved October 1, 2025, from <a href="https://www.nomadicmatt.com/travel-blogs/best-things-oaxaca/">https://www.nomadicmatt.com/travel-blogs/best-things-oaxaca/</a>. Encyclopædia Britannica. (2025). Oaxaca, Mexico. Encyclopædia Britannica. Retrieved October 1, 2025, from <a href="https://www.britannica.com/place/Oaxaca-state-Mexico#/media/1/423553/95421">https://www.britannica.com/place/Oaxaca-state-Mexico#/media/1/423553/95421</a>.



## Lalana Chinantec

HINTS: Lalana Chinantec and English have very different word orders!

Lalana Chinantec omits articles (in English, these are words like "a/an" or "the",

but this does not include other determiners, like "my")

Adverbs and adjectives have the same form in Lalana Chinantec

Here, adjectives can become verbs if attached to particular morphemes (any

meaningful unit of language, e.g. "-able" in "believable")

Lalana Chinantec is a language spoken by approximately 10,000 people who live in the Oaxaca region of Mexico. In the following text, a colon (:) marks a long vowel, and the ? symbol marks a glottal stop (like the sound in the middle of uh-oh). **Below, there are sentences in Lalana Chinantec followed by each of their English translations.** 

1. kalakwa: kwɨ: li:ʔ		1. The beautiful corn grew. [became tall]	
2. mɨlakwa: kwɨ:		2. The corn has grown. [has become tall]	
3. li:ʔ kalane kwɨ: kwa:	kya	My tall corn yellowed beautifully.  [became yellow]	
4. kalaʤö kwɨ:		4. The corn turned out well.  [became well/good]	
5. mɨlaʤö mo:h kya		5. My pineapples have turned out well. [have become good]	
6. ੴ kalaro:h mo:h ne	kya:	6. My yellow pineapples ripened well. [became ripe]	
1.What does the word li:? mean?			
2. What does the word ro:h mean?			
3. Translate the following sentences into Lalana Chinantec:			
a) The good pineapples became beautiful.			
b) My ripe corn has yellowed well.			
4. Translate the following sentences into English:			
c) mɨlaro:h kwɨ:	ne 		
d) li:ʔ kalakwa: l	kw <del>i</del> :		