

Problem 5 (20 points). Here are some words in Madak and their English translations:

lavatbungmenemen	<i>the whole world</i>	loxongkao	<i>hot coal (ember)</i>
laxangkatli	<i>many eyes</i>	loxontaamang	<i>part of a garden</i>
laxanoos	<i>many vines</i>	lualeng	<i>two days</i>
laxao	<i>fire</i>	lubungtadi	<i>group of men</i>
lemparoos	<i>big vines</i>	luneton	<i>two brothers; two sisters</i>
lengkompixan	<i>songs</i>	lurubuno	<i>grandchild</i>
levempeve	<i>hearts</i>	luuna	<i>tree</i>
levenaleng	<i>days</i>	luvanga	<i>two things</i>
levengkot	<i>places</i>	luvatpeve	<i>two big hearts</i>
levenmenemen	<i>villages</i>	luvutneton	<i>brothers; sisters</i>
livixan	<i>singing (noun)</i>	luvuttadi	<i>men</i>
loroonan	<i>spirit</i>	luxavus	<i>two white men</i>

(a) Give a literal translation of the word **lavatbungmenemen**.

(b) Translate into English:

(c) Translate into Madak:

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| 1. laradi | 8. <i>heart</i> |
| 2. lavatkonuna | 9. <i>gardens</i> |
| 3. laxantoonan | 10. <i>many things</i> |
| 4. levengkatli | 11. <i>grandchildren</i> |
| 5. loxot | 12. <i>two parts of day (two moments)</i> |
| 6. lubungkavus | 13. <i>branches</i> |
| 7. luvaroos | 14. <i>big branches</i> |

⚠ Madak belongs to the Meso-Melanesian group of the Malayo-Polynesian branch of the Austronesian family. It is spoken by approx. 3,000 people in Papua New Guinea (New Ireland).

ng = *ng* in *hang*. **x** is the voiced counterpart of *ch* in Scottish *loch* or German *Bach*.

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Good luck!