

A wide-angle photograph of a coastal landscape. In the foreground and middle ground, there are large, smooth sand dunes that slope down towards a sandy beach. The ocean is visible on the right side, with gentle waves washing onto the shore. The sky is filled with large, white, fluffy clouds, and the overall lighting is soft and diffused. The text 'Problem №4 Muna' is overlaid in the center of the image.

Problem №4 Muna

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The Muna language belongs to the Austronesian family. It is spoken by approx. 300 000 people in Indonesia.



Word Order

[Subject] + [Verb] + [Object]

[Possessed] + [Possessor]

lagahino damumaa kaleino robhine

his ants - will eat - her banana – woman

His ants will eat the woman's banana.

A & WE

If the subject is neither possessed nor a proper name, it is preceded by the article *a*.

The preposition *we* indicates the direction of motion.

Noun

Possessor:

-ku 1st person sg

-no 3rd person sg

-ndo 3rd person pl

root + [*-hi* plural] +

possessed *-no* +

possessor (singular)

possessed *-ndo* +

possessor (plural)

lambu-hi-ndo laga-hi = *ants' houses*.

Proper names

a + the first root syllable + *a* + root

ndoke = monkey, *a-ndo-a-ndoke* = Monkey

dhini = demon, *a-dhi-a-dhini* = Demon

laga = ant, *a-la-a-laga* = Ant

Verb

d-/n- + **-o-/-a-** + root

d- anim. plural, **n-** inanim. *or* singular

-o- present, **-a-** future

n**o**fanaka / n**a**manaka

d**o**kodoho / n**a**kumodoho

Future tense

- **a** in the prefix
- If the first sound of the root is **f**-, it is replaced by **m**-, otherwise **-um**- is inserted after the first consonant.

n-**o**-**f**umaa → d-**a**-**m**umaa,

n-**o**-**f**anaka → n-**a**-**m**anaka

d-**o**-suli → d-**a**-**um**uli

d-**o**-kodoho → n-**a**-**kum**odoho

n-**o**-gholi → n-**a**-**ghum**oli

Assignments

12. andoandoke nogholi lagahiku

The Monkey is buying my ants.

13. a dhinihi dasumuli we murindo robhinehi

The demons will return to the women's pupil.

Assignments

14. The Ant will climb the pupil's stone.

a-la-a-laga na-moni we kontu-no muri.

15. The ants are going to the Demon.

a laga-hi do-kala we a-dhi-a-dhini.

16. My women's monkeys will cut my bananas.

ndoke-hi-ndo robhine-hi-ku da-d-um-odo kalei-hi-ku.

17. The monkey's mountains are far.

molo-hi-no ndoke no-kodoho.

The problem was graded by Pavel Sofroniev,
Alexey Pegushev & Ksenia Gilyarova



Grading

12 points for theory:

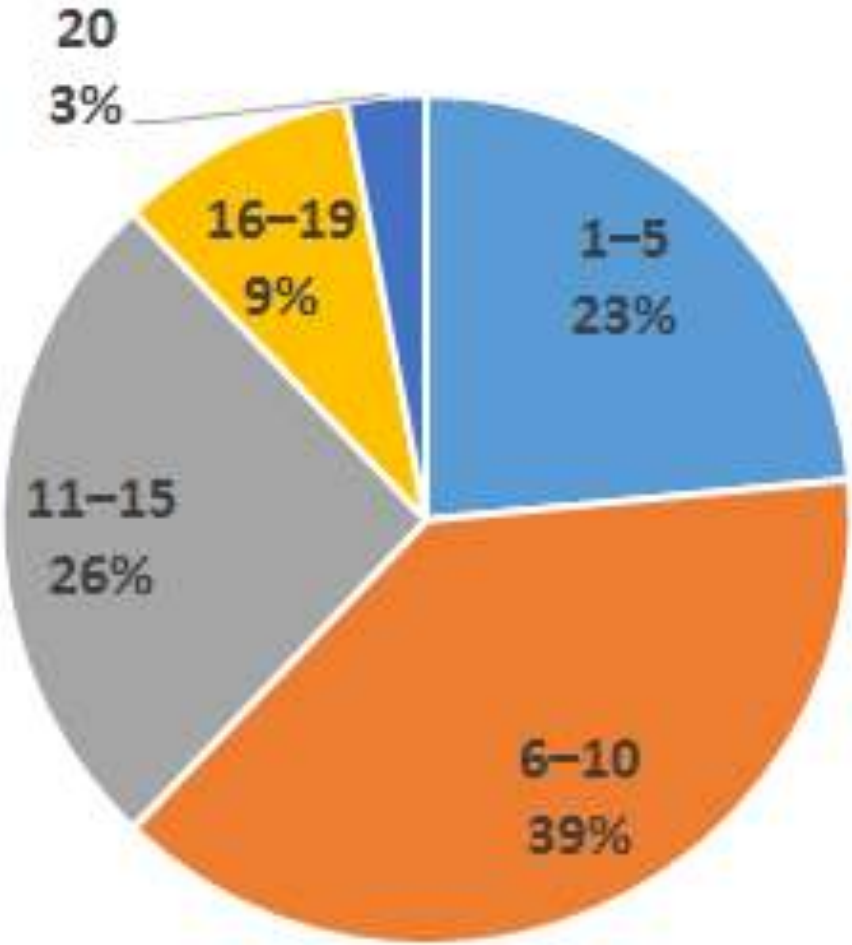
word order – **0,5**
-hi- (plurality) – **1**
-ku/-no/-ndo – **1**
a – **0,5** point, we – **0,5**
proper names – **1**
verb morphology – **0,5**
d-/n- – **3**; -o-/-a- – **1**
-um- – **1.5**; f-/m- – **1.5**

8 points for practice:

12. – **1**
13. – **1**
14. – **1.5**
15. – **1.5**
16. – **1.5**
17. – **1.5**

Total – 20 points

Distribution of solvers by result



Best solution prize goes to...

Kuzma Smirnov (Russia-1)

A landscape photograph showing a wide expanse of sand dunes on the left, leading to a beach and the ocean on the right. In the background, a large, dark, billowing plume of smoke or ash rises into a blue sky with scattered white clouds. The text "Thank you!" is overlaid in the center of the image.

Thank you!