## Problem Nº4 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 nether 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 root + [-hi plural] + -no 3rd person sg -ndo 3rd person pl

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
nofanaka / namanaka
dokodoho / nakumodoho
```

#### 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-fumaa → d-a-mumaa,

n-o-fanaka → n-a-manaka

d-o-suli → d-a-sumuli

d-o-kodoho → n-a-kumodoho

n-o-gholi → n-a-ghumoli
```

## 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
```

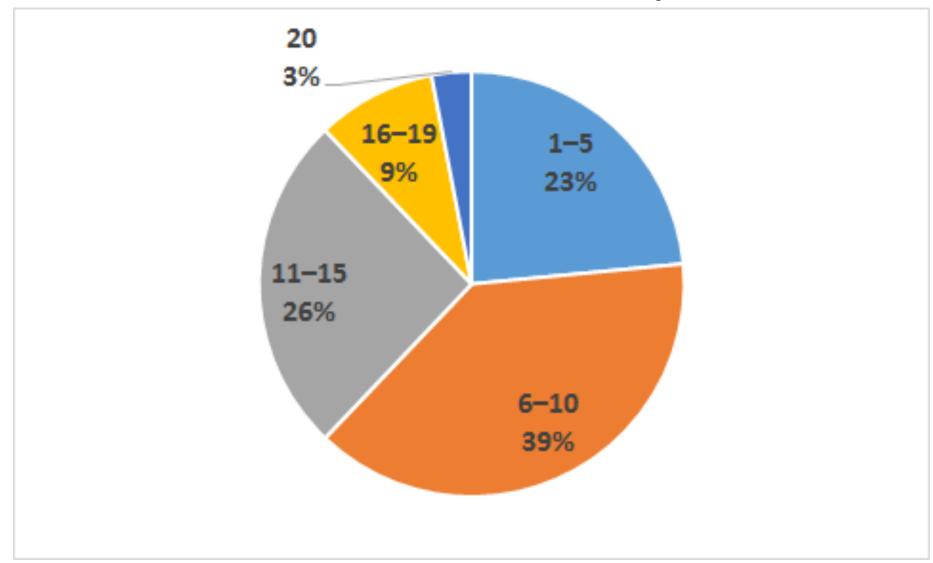
#### 8 points for practice:

$$14. - 1.5$$

$$17. - 1.5$$

#### Total – 20 points

## Distribution of solvers by result



Best solution prize goes to...

Kuzma Smirnov (Russia-1)

