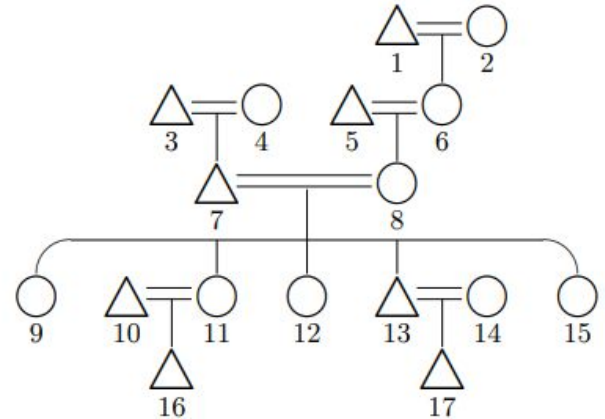


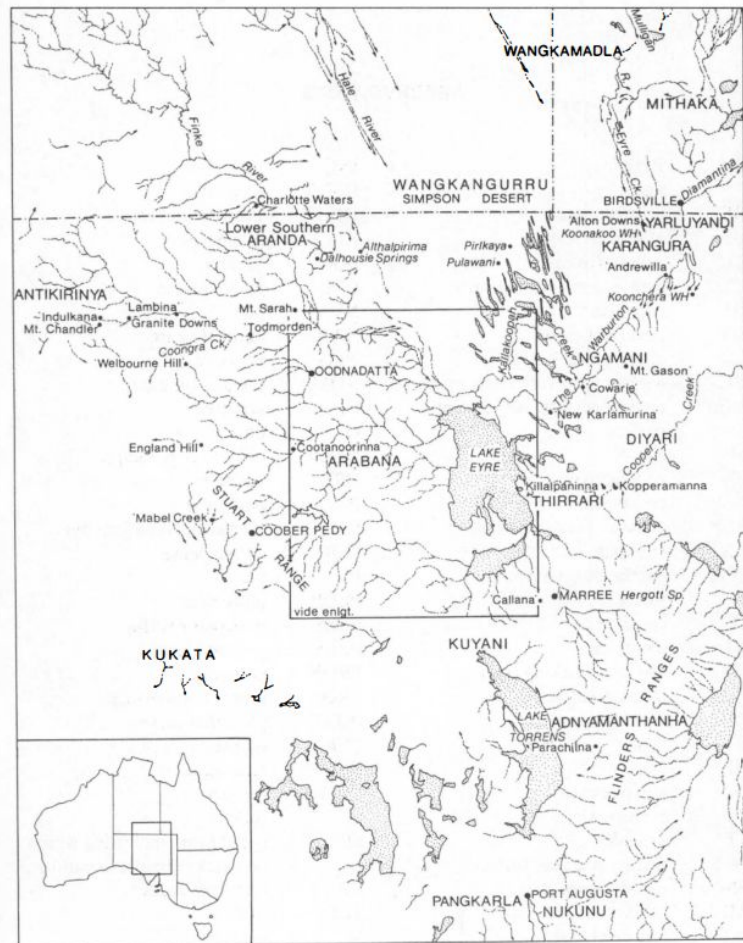
Problem 4: Arabana

Tom McCoy



Where is Arabana spoken?

- South Australia
- North and west of Lake Eyre



MAP 1: GENERAL MAP OF ARABANA-WANGKANGURRU COUNTRY
(drawn by V. Potezny)

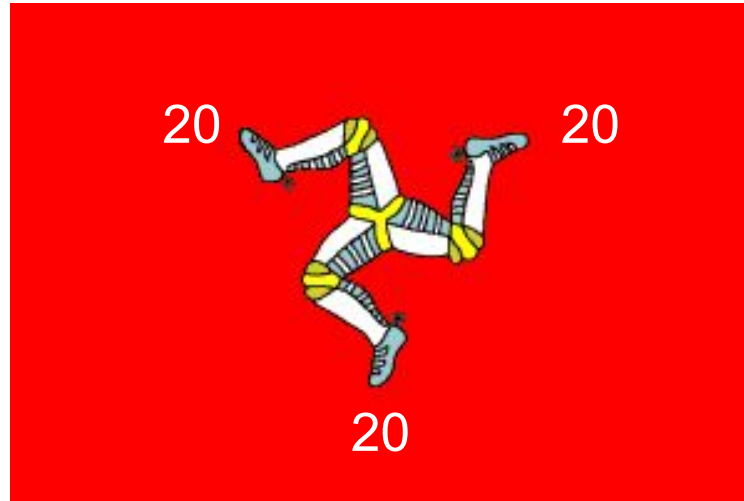
Graded by

- Gabrijela Hladnik
- Hugh Dobbs
- Ksenia Gilyarova
- Sam Ahmed



How did we grade it?

- We took inspiration from the Isle of Man:



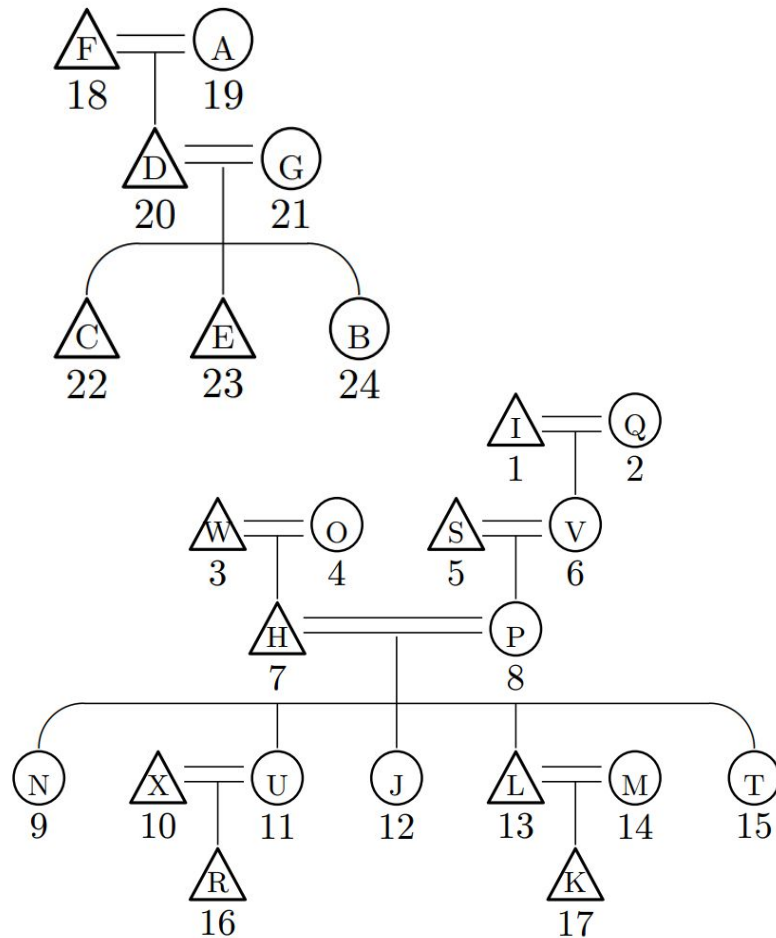
- We graded out of 60, then divided by 3.

Distribution of marks

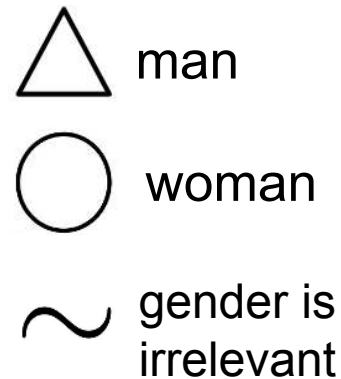
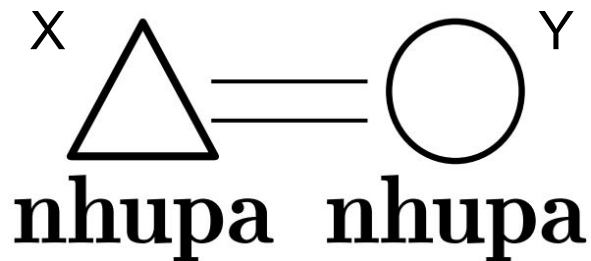
- (a): 1-24 \leftrightarrow A-X [24 marks]
- (b): _____(?)_____ [10 marks]
- Theory [26 marks]
- Total [60 marks] $\div 3 = 20$

The 2 families

- A-G are in the smaller family (18-24).
- H-X are in the bigger family (1-17).

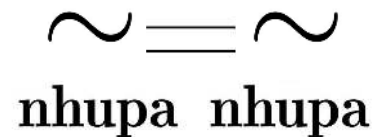


Marriage

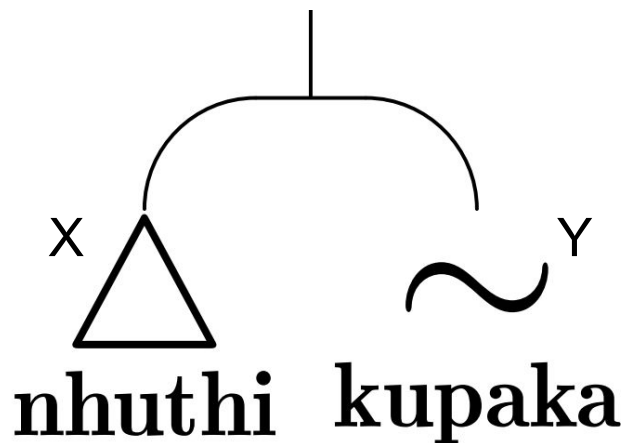


Y: “X anthunha **nhupa**” = *X is my spouse/husband*

X: “Y anthunha **nhupa**” = *Y is my spouse/wife*

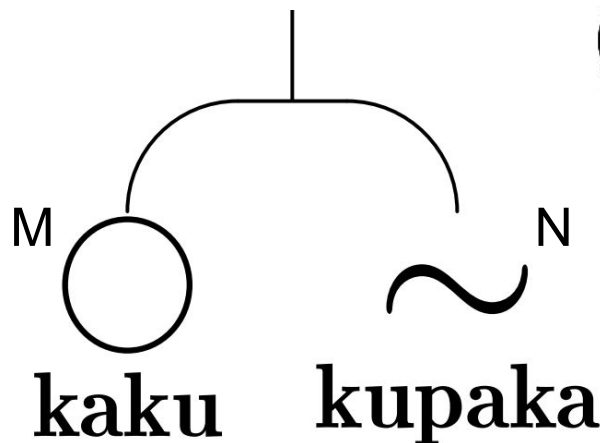


Siblings/brothers/sisters



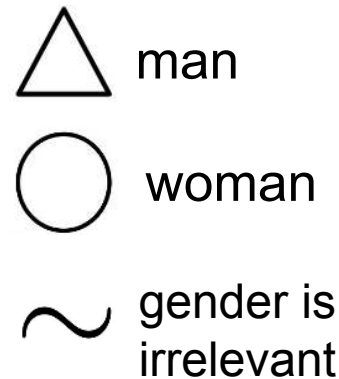
Y: “X anthunha **nhuthi**”
= *X is my older brother*

X: “Y anthunha **kupaka**”
= *Y is my younger sibling*

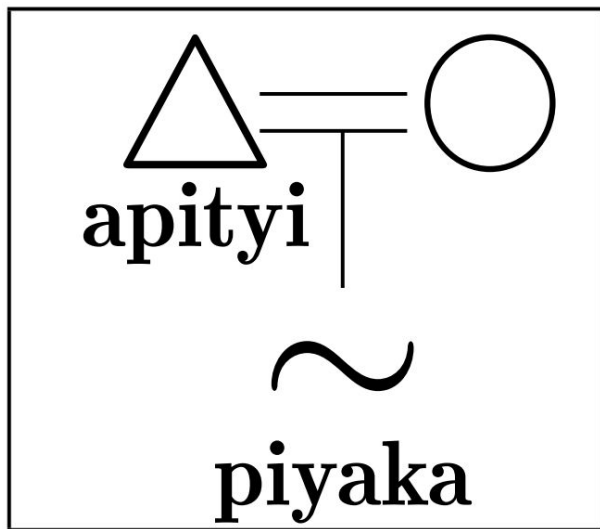


N: “M anthunha **kaku**”
= *M is my older sister*

M: “N anthunha **kupaka**”
= *N is my younger sibling*

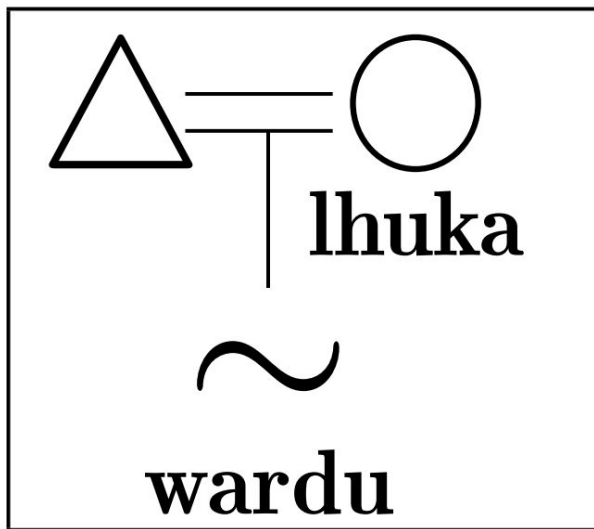


Parents/children



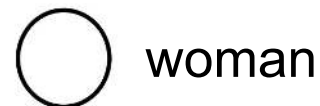
apityi = *father*

piyaka = *father's child*



lhuka = *mother*

wardu = *mother's child*

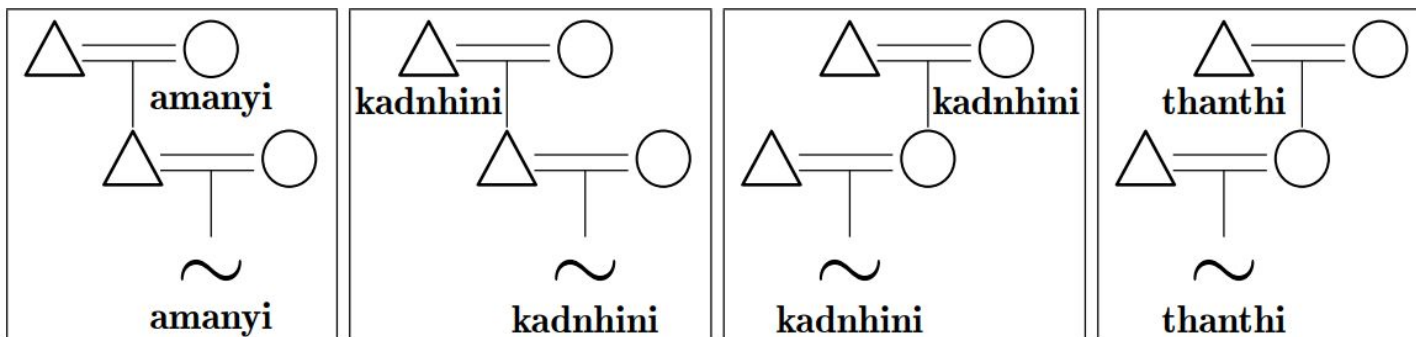
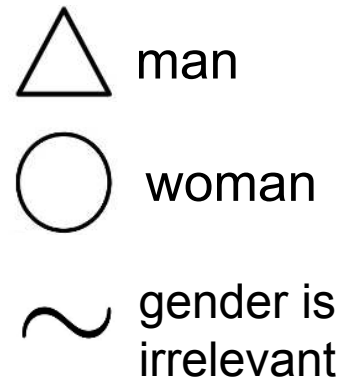


Grandparents/grandchildren

- Grandchildren are called the same as grandparents
- Y: X anthunha **amanyi** ↔ X: Y anthunha **amanyi**
- (... **thanti** ↔ **thanti** ...)
- (... **kadnhini** ↔ **kadnhini** ...)

Grandparents/grandchildren

- Grandchildren are called the same as grandparents
- Y: X anthunha **amanyi** ↔ X: Y anthunha **amanyi**
- (... **thanti** ↔ **thanti** ...)
- (... **kadnhini** ↔ **kadnhini** ...)



Grandparents/grandchildren

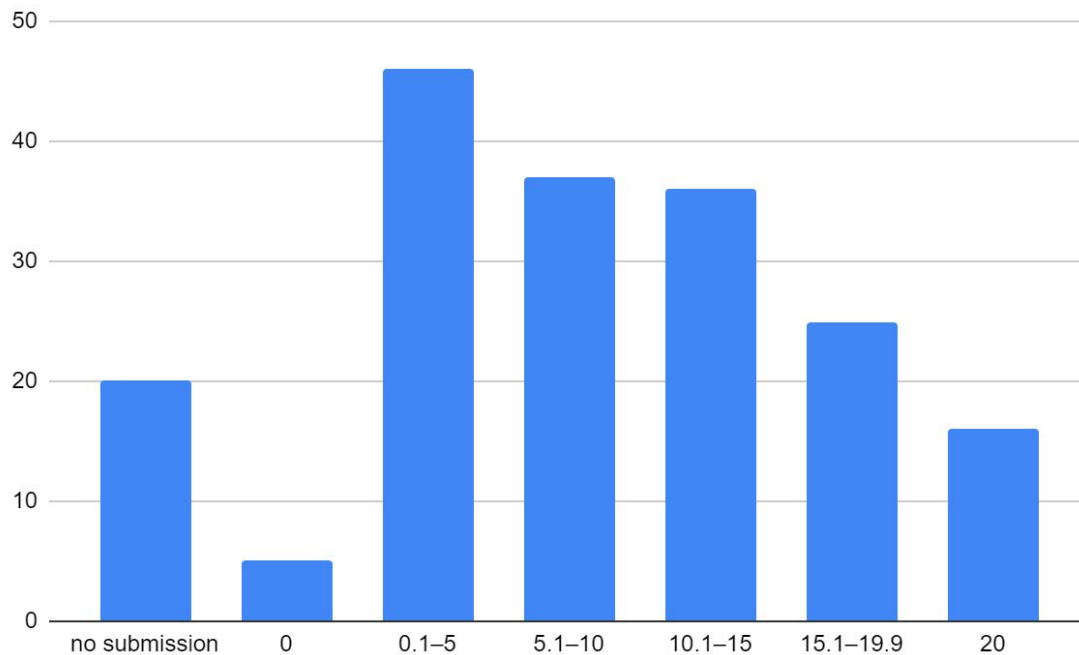
- Grandchildren are called the same as grandparents
- **amanyi** = *father's mother ↔ grandchild*
- **thanti** = *mother's father ↔ grandchild*
- **kadnhini** = *mother's mother ↔ grandchild*
= *father's father ↔ grandchild*

Statistics

- Submitted by 165 contestants (89% of you!)
- 32 said it was the hardest problem
- 26 said it was the easiest problem

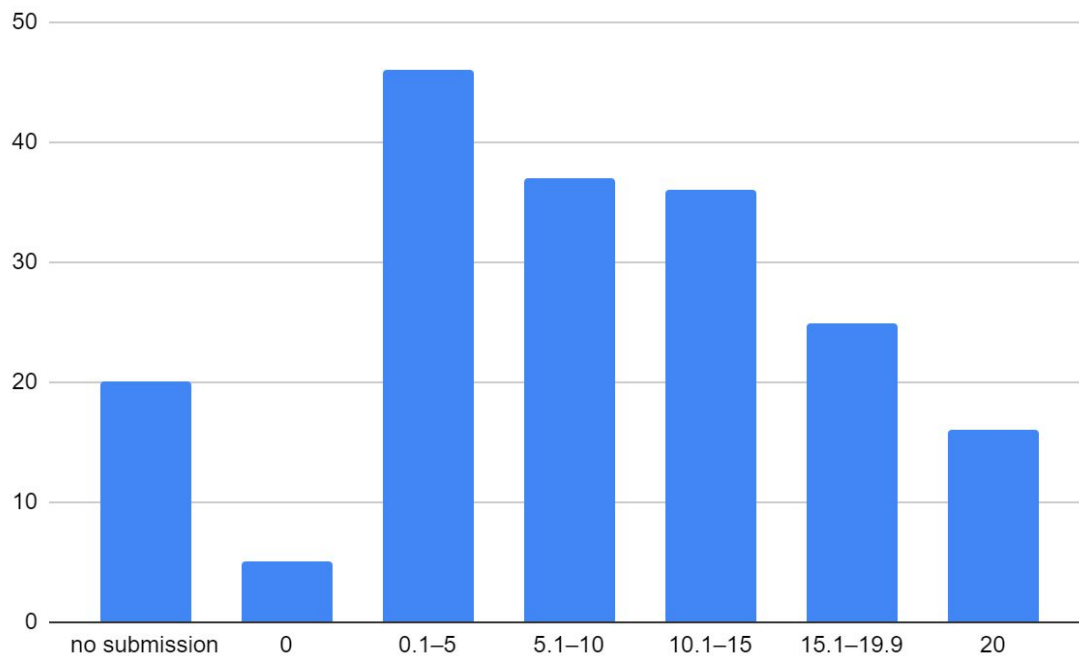
Statistics

- Average score: 8.63
(2nd easiest)



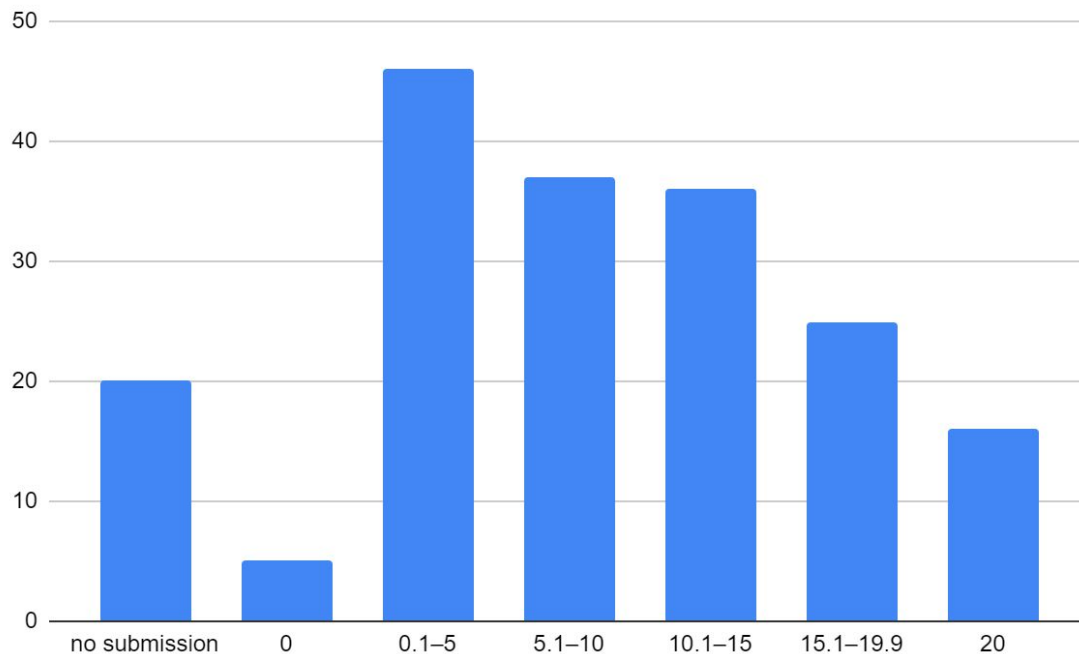
Statistics

- Average score: 8.63
(2nd easiest)
- 16 contestants
received 20



Statistics

- Average score: 8.63
(2nd easiest)
- 16 contestants received 20
- 4 best solutions...



Best solution (1)

Best solution

Takamichi Hoshii

Japan Samurai

Best solution (2)

Best solution

Eunsu Choi

Australia

Best solution (3)

Best solution

Ian Tam

Hong Kong

Best solution (4)

Best solution

Alexandra Jelihovschi

Moldova

Thank you!