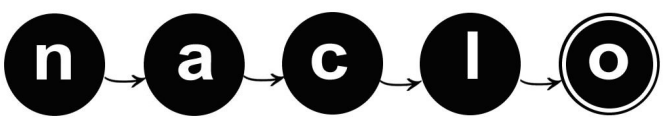
(P) Counting in Roon (1/2) [Solution]

P1.

a. 6
b. 24
c. 25
d. 56
e. 4
f. ŋokor
g. iŋokor
h. onemeŋokor
i. rimiŋokor
j. 17
k. safur onemenuru
l. safur rimenuru
m. arzus yoser
n. aresoyosier yosier
o. ares nuru beberin yosier
p. arzus di ŋokor safur onemefak
q. aresoŋokor safur rimefak (aresiŋokor or aresoiŋokor are acceptable)
r. ares fik beberin siu

Explanation (continued on next page):
1855 and 1955 Roon had a base-20 system, while 2012 Roon has a base-10 system (influenced by the dominant base-10 language Biak used in education). **fik**, **war**, and **siu** are borrowed from Biak.

[#]	1855	1955	2012
1	**yoser**	**yosier**	
2	**nuru**		
3	**ŋokor**	**iŋokor**	**kior**
4	**fak**		**fiak**
5	**lim**	**rim**	
6	**onem**		**wonem**
7			**fik**
8			**war**
9			**siu**
10	(safur)	**safur**	
Base	**arzus**	**areso**	**ares**



(P) Counting in Roon (2/2) [Solution]

Explanation. (continued)

1855
1-6 [α]
7-10 **oneme-**[α-5] "6+α(-1)" *irregular!
11-19 **safur** [α] "10+α"
20-39 **arzus** ([α]) "20+α"
20-99 20α + β = **arzus di** [α] ([β])

1955
1-5 [α]
6-9 **rime-**[α-5] "5+α" (**ei** > **i**)
10-19 **safur** ([α]) "10+α"
20-99 20α + β = **areso-**[α] ([β])

2012
1-9 [α]
10-19 **safur** [α] "10+α"
20-99 10α + β = **ares** [α] (**beberin** [β])