



MARAGA: 40

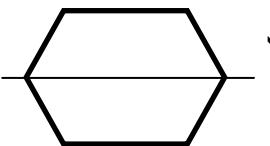
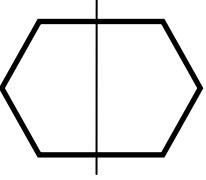
Memorandamu uyu u na masiařari a 4.

Ndaelanyangaredzi dza kumakele:

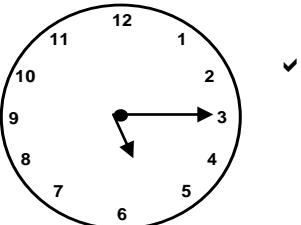
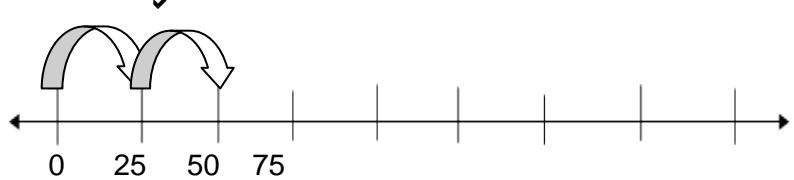
1. Kha vha nee maraga dzo fhelelaho kha phindulo fhedzi nga nn̄da ha musi zwo sumbedzwa nga iñwe ndila.
2. Kha vha t̄anganedze mañwe maitele a re one a songo sumbedzwaho kha memorandamu nga nn̄da ha maitele a 'u tsitsa', nga nn̄da ha musi zwo sumbedzwa nga iñwe ndila.
3. Musi vho koreka, kha vha rekhode maraga dzo vhambela na phindulo yeneyo kha tshauļa.
4. Vha songo nea ndaļiso arali mupeleļo wo khakhea.

A HU NA MARAGA DZA HAFU DZINE DZA NEWA.

MBUDZISO	PHINDULO DZO LAVHELELWAHO		MARAGA
1.	243; 324; 342; 432 ✓	Kha vha nee maraga nthihi kha mutesvhe wone.	1
2.	421; 321; 221 ✓		1
3.	C ✓	Kha vha t̄anganedze phindulo i re yone naho o tou i talela/ ✓ / X/tingeledza/u ñwala phindulo nga maipfi.	1
4.	A ✓		1
5.	C ✓		1
6.	A ✓		1
7.1	△ ⊕ ◇ ✓	<ul style="list-style-type: none"> • Maraga 1 kha u tevhekana hone fhedzi. • Vha songo nea ndaļiso arali phetheni yo dovhoolawa zwone lu no fhira luthihi. 	1
7.2	260; 280; 300 ✓	Maraga 1 arali nomboro dzothē dici kha mutesvhe wone.	1
8.	silinda ✓	<ul style="list-style-type: none"> • T̄anganedzani phindulo yone i re kha luambo luñwe na luñwe lwa tshiofisi. 	1
9.	Thofunderaru/thiraiengele ✓		1

10.	 <p>kana</p>  <p>✓</p>	1
	Mutalo muthihi wa zwithomathoma kana wo ḫalaho tenda wa vha u tshi sumbedza ndinganyahuvhili (simet̄iri).	
11.	336 ✓	1
12.	Qana furathi ḫanu. ✓	<ul style="list-style-type: none"> • Kha vha ṭanganedze phindulo iñwe na iñwe i re kha luambo lwa tshiofisi.
13.	400/mađana 4/mađana maña ✓	1
14.	20 ✓	1
15.	khilogireme/kg. ✓	<ul style="list-style-type: none"> • Kha vha ṭanganedze 1 kg na 500 ml sa dici re dzone. • Vha songo ḡea maraga arali phindulo i 1 kana 500 fhedzi.
16.	mililitha/ml ✓	1
17.1	Hafu/hafu 1/hafu nthihi/kota 2/kota mbili/thihi tsha mbili ✓	1
17.2	1/Tshipiqa tshithihi ✓	1
18.1	<p>Thanganyelo = $12 + 12 + 12$ ✓ = $10 + 10 + 10 + 2 + 2 + 2$ = $30 + 6$ = 36 ✓</p> <p>kana</p> <p>Thanganyelo = 3×12 ✓ = $3 \times (10 + 2)$ = $(3 \times 10) + (3 \times 2)$ = $30 + 6$ = 36 ✓</p> <p>kana</p> <p>36 ✓ ✓</p> <p>Maraga 1 kha kushumele kuñwe na kuñwe kwone na maraga 1 kha phindulo yone.</p>	2
18.2	50/futhanu kana 10×5 ✓ Kha vha ṭanganedze maitele mañwe na mañwe tenda phindulo ya vha 50.	1

19.	$ \begin{aligned} 42 \div 3 &= (30 + 12) \div 3 \checkmark \\ &= (30 \div 3) + (12 \div 3) \\ &= 10 + 4 \\ &= 14 \checkmark \\ \text{kana } 14 &\checkmark \checkmark \end{aligned} $ <p>Maraga 1 kha maitele one na maraga 1 kha phindulo yone kana maraga dzothé kha phindulo yone.</p>	2	
20.1	8 / O khona lwa malo \checkmark	1	
20.2	Tshaula \checkmark	<p>Kha vha tanganedze phindulo i re yone naho o tou i talela/ \checkmark / X kana u i tingaledza</p>	1
21.	$ \begin{aligned} &\checkmark \checkmark \\ 245 + 100 &\rightarrow 345 + 50 \rightarrow 395 + 3 \rightarrow 398 \\ \text{kana} \\ &\checkmark \checkmark \\ 245 + 3 &\rightarrow 248 + 50 \rightarrow 298 + 100 \rightarrow 398 \end{aligned} $ <p>Maraga 1 kha maitele one a u tanganya na maraga 1 kha phindulo yone.</p>	2	
22.	$ \begin{aligned} &489 - 256 \\ &= 400 + 80 + 9 - 200 - 50 - 6 \\ &= 400 - 200 + 80 - 50 + 9 - 6 \checkmark \\ &= 200 + 30 + 3 \\ &= 233 \checkmark \end{aligned} $ <p>kana</p> $ \begin{aligned} 9 - 6 &= 3 \\ \text{na } 80 - 50 &= 30 \checkmark \\ \text{na } \underline{400 - 200} &= 200 \text{ zwi amba uri} \\ 489 - 256 &= 233 \checkmark \end{aligned} $ <p>maraga 1 kha 'kupwashekanye' kuñwe na kuñwe kwone na maraga 1 kha phindulo.</p>	2	
23.1	tshimange/ zwimange \checkmark	1	
23.2	8/malo \checkmark	1	
24.1	Tshigubu na katara $\checkmark \checkmark$	<ul style="list-style-type: none"> • Kha vha nee maraga nthihi kha zwilidzo vhuvhili hazwo. • Vha songo nea maraga arali ñwana o ñwala tshilidzo tshithihi fhedzi . 	
24.2.	R31,75		
25.1	350c \checkmark	1	
25.2	R2,00 \checkmark	1	

26.	$ \begin{aligned} 42 \div 2 &= (40 + 2) \div 2 \checkmark \\ &= (40 \div 2) + (2 \div 2) \\ &= 20 + 1 \\ &= 21 \checkmark \\ \text{kana } 21 &\checkmark \checkmark \end{aligned} $ <p>Maraga 1 kha kushumele kuñwe na kuñwe kwone na maraga 1 kha phindulo.</p>	2
27.	<p>Tshanda tsha minetse tshi fanelia u sumba kha 3, tsha awara tshi fanelia u fhiranyana 5.</p> 	1
28.	 <p>Maraga nthihi(1) kha u fhufha huvhili hu re hone kana u fhufha huthihi u bva kha 25 u ya kha 50</p>	1

THANGANYELO: 40