



basic education

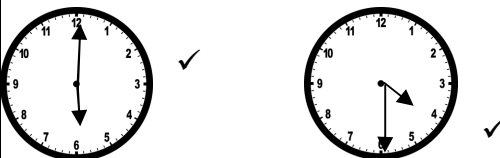

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

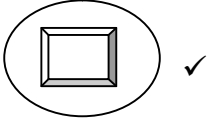
MULINGO WA LUSHAKA WA NWAHA NGA NWAHA WA 2013 GIREIDI YA 1 MBALO - TSHIVENDA

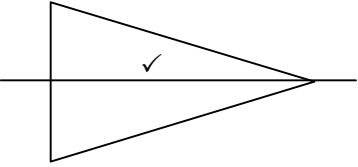
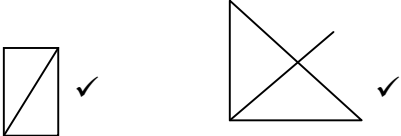
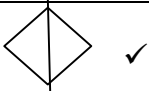
Memorandum uyu u na masiatari 7


1. Kha vha nee maraga dzo fhelelaho nga nnda ha musu zwo sumbedzwa.
2. Kha vha tšanganedze dziñwe thandululo dzi siho kha memorandum nga nnda ha tshitaela tsha u tou tsitsa.

MBUDZISO	PHINDULO NDAVHELELWA	MARAGA	THANGANYELO
1.1		1	3
1.2		1	
1.3	D ✓	1	
2.1		1	4
2.2		2	
2.3		1	
3.1	169 ✓	1	

MBUDZISO		PHINDULO NDAVHELELWA	MARAGA	THANGANYELO
3.2	3.2.1 3.2.2 3.2.3 3.2.4 3.2.5	49 → 55 → 63 → 74 → 18 → fumimalo fusumbeina fuṭhanuṭhanu fuiṇaṭahe furathiraru	1 1 1 1 1	5
3.3.1		101 ✓	1	3
3.3.2		100 ✓	1	
3.3.3		110 ✓	1	
4.		fuiṇasumbe ✓ (vha songo dzhiela nṭha mupeleṭo)	1	1
5.1		Hafu u bva kha iri ya u thoma / 1:30 ✓	1	4
5.2			2	
5.3		8 ✓	1	
6.1		C ✓ Vha songo ṭanganedza phindulo ya kotara. Mbudziso yo ri a tingeledza phindulo	1	4
6.2		2 ✓ 1 hafu ✓	1	
6.3			2	

MBUDZISO	PHINDULO NDAVHELELWA		MARAGA	THANGANYELO		
7.1	162, 152, 131, 129, 117 ✓		1	4		
7.2.1	90; 95; 100; 105; 110 ✓		1			
7.2.2	5; 15; 51; 105, 115 ✓		1			
7.3	B ✓ Vha songo ṭanganedza 80; 64; 40; 21; 12 Mbudziso yo ri a tingeledza phindulo.		1			
8.1	A ✓ Vha songo ṭanganedza 28. Mbudziso yo ri a tingeledza phindulo..		1	6		
8.2.1	1 + 3 ✓ kuvhekanyele kuñwe na kuñwe kwa phindulo l re yone kwo tangedzwa		1			
8.2.2	5 + 5 + 2 ✓ kuvhekanyele kuñwe na kuñwe kwa phindulo l re yone kwo tangedzwa		1			
8.2.3	10 + 10 = 46 ✓ kuvhekanyele kuñwe na kuñwe kwa phindulo l re yone kwo tangedzwa		1			
8.2.4	2 + 3 = 30 kuvhekanyele kuñwe na kuñwe kwa phindulo l re yone kwo tangedzwa		1			
8.3	9 ✓		1			
9.1	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">suvha.</td> <td style="padding: 5px;">kunguluwa ✓</td> </tr> </table>		suvha.	kunguluwa ✓	1	4
suvha.	kunguluwa ✓					
9.2			1			
9.3	Tshivhumbeo tshine tsha kunguluwa.	Tshivhumbeo tshine tsha suvha	2			
	Hu ṭanganedzawe tshivhumbeo tshiñwe na tshiñwe tsho teaho tshino kunguluwal. ✓	Hu ṭanganedzawe tshivhumbeo tshiñwe na tshiñwe tsho teaho tshino suvha. ✓				

MBUDZISO	PHINDULO NDAVHELELWA	MARAGA	THANGANYELO	
10.1		1	4	
10.2		2		
10.3		1		
11.1.1	57; 54; 51 ✓	1	4	
11.1.2	153; 157; 161 ✓	1		
11.2.1	164; 166; 172 ✓	1		
11.2.2	158; 161; 167 ✓	1		
12.1	80 kan fumalo ✓	1		3
12.2.1	70 kana fusumbe ✓	1		
12.2.2	3 kana raru ✓	1		
13.1.1	58 ✓	1	10	
13.1.2	14 na hafu ✓	1		
13.2.1	12 ✓; 8 ✓; 6 ✓	3		
13.2.2	36 ✓; 20 ✓; 28 ✓	3		
13.3.1	12 6 + 6 = 12 ✓	1		
13.3.2	16 8 + 8 = 16 ✓	1		
14.1	Ndi thukhu kha ✓	1	6	
14.2.1	> ✓	1		
14.2.2	= ✓	1		

MBUDZISO	PHINDULO NDAVHELELWA						MARAGA	THANGANYELO												
14.2.3	< ✓						1													
14.3.1	< ✓						1													
14.3.2	< ✓						1													
15.1.1	15 ✓						1	7												
15.1.2	21 ✓						1													
15.2	<table border="1"> <tr> <td>goloji</td> <td>1</td> <td>3</td> <td>5</td> <td>6✓</td> <td>9</td> </tr> <tr> <td>mavhili</td> <td>4</td> <td>12✓</td> <td>20</td> <td>24</td> <td>36✓</td> </tr> </table>						goloji		1	3	5	6✓	9	mavhili	4	12✓	20	24	36✓	1
	goloji	1	3	5	6✓	9														
mavhili	4	12✓	20	24	36✓															
							1													
15.3.1	10 ✓						1													
15.3.2	40 ✓						1													
16.1	+ ✓						1													
16.2	- ✓						1	2												
17.1	 5kg ✓						1	5												
17.2	Zwijiwa		Tshileme				1													
	Salt /muno		1 kg ✓																	
	Rice/raisi		2 kg ✓																	
	Sugar/swigiri		5 kg ✓																	
17.3	heavier ✓						1													

MBUDZISO	PHINDULO NDAVHELELWA	MARAGA	THANGANYELO	
18.1	$36 - 4 \rightarrow 32 - 4 \rightarrow 28 - 4 \rightarrow 24 - 4 \rightarrow 20 - 4 \rightarrow 16 - 4 \quad 12 - 4$ $8 - 4 \rightarrow 4 - 4 \rightarrow 0 \rightarrow$ 9 phakhethe nhtihl I do dola ✓ andha sa vhe na o salaho. ✓ Maraga 1 ya kushumele na 1 maraga ya phindulo.	1 1	4	
18.2	$38 - 4 \rightarrow 34 - 4 \rightarrow 30 - 4 \rightarrow 26 - 4 \rightarrow 22 - 4 \rightarrow 18 - 4 \quad 14 - 4$ $10 - 4 \rightarrow 6 - 4 \rightarrow 2 \rightarrow$ Phakhethe dza 9 ✓ na 2 dza salaho ✓ 1 mark for any method and 1 mark for answer	1 1		
19.1	12 ✓	1	2	
19.2	12 ✓	1		
20.1	$tshintshi = R20 - (R12 + R4) \quad \text{kana} \quad R20 - R12 - R4$ $= R20 - R16 \quad \checkmark \quad = R8 - R4$ $= R4 \quad \checkmark \quad = R4$	1 1	6	
20.2	\checkmark $R20 \div R4 = 5 \quad \checkmark$ or $R4 = R16 - R4 = R12 - R4 = R8 - R4 = R4 - \checkmark \quad R4 = 0$ 5 aisikhirimu ✓	1 1		
20.3	$R12 + R12 = R24 \quad \checkmark$ $R24 - R20 = R4$ O tshelwa nga R4 ✓	1 1		
21.1	5 ✓	1	4	
21.2	thano ✓	1		
21.3	4 ✓ na 1 ✓	2		
22.1	\checkmark $4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = 36$ kana $9 \times 4 = 36$ Maraga 1 ya kushumele na 1 maraga ya phindulo	1 1		

MBUDZISO	PHINDULO NDAVHELELWA	MARAGA	THANGANYELO																																										
22.2	✓ ✓ $9 \times 4 = 36$ kana $9 + 9 + 9 + 9 = 36$ Maraga 1 ya kushumele na 1 maraga ya phindulo	1 1	4																																										
23.1.1	Phetho ✓	1																																											
23.1.2	13 ✓	1																																											
23.2.1	6 ✓	1																																											
23.2.2	4 ✓	1																																											
23.2.3	5 ✓	1																																											
23.2.4	3 ✓	1																																											
23.2.5	<table border="1" style="width: 100%; text-align: center;"> <tr> <td colspan="5">PHUROGI REME YA TV</td> </tr> <tr> <td rowspan="9" style="vertical-align: middle;">Nomboro ya vha tukana</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>😊</td> <td></td> <td>✓</td> <td></td> </tr> <tr> <td>😊</td> <td>✓</td> <td>😊</td> <td></td> </tr> <tr> <td>😊</td> <td>😊</td> <td>😊</td> <td>✓</td> </tr> <tr> <td>😊</td> <td>😊</td> <td>😊</td> <td>😊</td> </tr> <tr> <td>😊</td> <td>😊</td> <td>😊</td> <td>😊</td> </tr> <tr> <td>😊</td> <td>😊</td> <td>😊</td> <td>😊</td> </tr> <tr> <td>Mitambo</td> <td>Dirama</td> <td>Vhurerele</td> <td>Mafhungo</td> </tr> <tr> <td colspan="4"></td> </tr> </table>	PHUROGI REME YA TV					Nomboro ya vha tukana	✓				😊		✓		😊	✓	😊		😊	😊	😊	✓	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	Mitambo	Dirama	Vhurerele	Mafhungo					4	10
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