



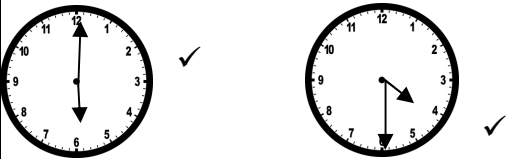
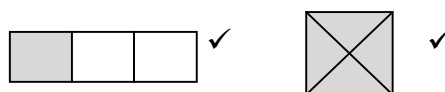
TLHAHLOBO TŠA NGWAGA KA NGWAGA TŠA
BOSETŠHABA 2013
MPHATO WA 2 DIPALO-SEPEDI
MEMORANTAMO
EXEMPLAR

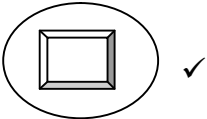
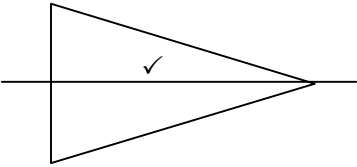
Memorantamo wo, o na le matlakala a 7.

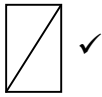
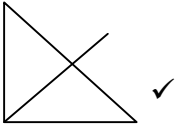
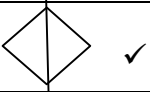
Ditshwayo tša go swaya ka kakaretšo:


1. Efa meputso ye e feletšego go karabo ya maleba fela, ntle le ge o laetšwe ka mokgwa wo mongwe.
2. Amogela karabo ye nngwe le ye nngwe ya maleba yeo e sa ngwalwago godimo ga memorantamo ka ntle le ge o laetšwe ka mokgwa wo mongwe.

DIPOTŠIŠO	DIKARABO TŠE DI LETETŠWEGO	MEPUTSO	PALOMOKA
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	1

DIPOTŠIŠO		DIKARABO TŠE DI LETETŠWEGO	MEPUTSO	PALOMOKA
3.2	3.2.1	49	1	5
	3.2.2	55	1	
	3.2.3	63	1	
	3.2.4	74	1	
	3.2.5	18	1	
		lesomeseswai masomešupa nne masomehlano hlano masomenne senyane masometshela tharo		
3.3.1		101✓	1	3
3.3.2		100✓	1	
3.3.3		110✓	1	
4.		masomenne šupa ✓ ((hlokomologa mopeleto)	1	1
5.1		Seripagare go tšwa go iri ya pele/ 1:30✓	1	4
5.2			2	
5.3		8 ✓	1	
6.1		C ✓ O se ke wa amogela kotara, potšišo e re ba ageletše tlhaka	1	4
6.2		2 ✓ seripa se 1/seripa ✓	1	
6.3			2	
7.1		162, 152, 131, 129, 117✓	1	
7.2.1		90;95; 100; 105; 110 ✓	1	

DIPOTŠIŠO	DIKARABO TŠE DI LETETŠWEGO		MEPUTSO	PALOMOKA			
7.2.2	5, 15, 51, 105, 115 ✓		1	4			
7.3	B✓ O se ke wa amogela 80; 64; 40; 21; 12 potšišo e re ba ageletše tlhaka .		1				
8.1	A ✓ O se ke wa amogela 28. potšišo e re ba ageletše tlhaka .		1	6			
8.2.1	1 + 3 ✓ amogela tlhakanyo ye nngwe le ye nngwe ya dinomoro ya maleba		1				
8.2.2	5 + 5 + 2 ✓ amogela tlhakanyo ye nngwe le ye nngwe ya dinomoro ya maleba		1				
8.2.3	10 + 10 = 46 amogela tlhakanyo ye nngwe le ye nngwe ya dinomoro ya maleba		1				
8.2.4	2 + 3 = 30 ✓ amogela tlhakanyo ye nngwe le ye nngwe ya dinomoro ya maleba		1				
8.3	9 ✓		1				
9.1	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>thelela</td> <td>kgokologa. ✓</td> </tr> </table>		thelela	kgokologa. ✓	1	4	
thelela	kgokologa. ✓						
9.2			1				
9.3	<table border="1" style="width: 100%;"> <tr> <td>Selo sa go kgokologa.</td> <td>Selo sa go thelela</td> </tr> <tr> <td>Amogela selo se sengwe le se sengwe sa go kgokologa sa maleba. ✓</td> <td>Amogela selo se sengwe le se sengwe sa go thelela sa maleba. ✓</td> </tr> </table>		Selo sa go kgokologa.	Selo sa go thelela	Amogela selo se sengwe le se sengwe sa go kgokologa sa maleba. ✓	Amogela selo se sengwe le se sengwe sa go thelela sa maleba. ✓	2
Selo sa go kgokologa.	Selo sa go thelela						
Amogela selo se sengwe le se sengwe sa go kgokologa sa maleba. ✓	Amogela selo se sengwe le se sengwe sa go thelela sa maleba. ✓						
10.1			1				

DIPOTŠIŠO	DIKARABO TŠE DI LETETŠWEGO	MEPUTSO	PALOMOKA
10.2	 	2	4
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 goba masomeseswai ✓	1	3
12.2.1	70 goba masomešupa ✓	1	
12.2.2	3 goba tharo ✓	1	
13.1.1	58 ✓	1	12
13.1.2	14 le seripa ✓	1	
13.2.1	12 ✓; 8 ✓; 6 ✓	3	
13.2.2	36 ✓; 20 ✓; 28 ✓	3	
13.3.1	12 ✓ = 6 + 6 ✓ amogela tlhakanyo ye nngwe le ye nngwe ya dinomoro ya maleba	2	
13.3.2	16 ✓ = 8 + 8 ✓ amogela tlhakanyo ye nngwe le ye nngwe ya dinomoro ya maleba	2	
14.1	e fetwa ke ✓	1	6
14.2.1	> ✓	1	
14.2.2	= ✓	1	
14.2.3	< ✓	1	
14.3.1	< ✓	1	
14.3.2	< ✓	1	
15.1.1	15 ✓	1	

DIPOTŠIŠO	DIKARABO TŠE DI LETETŠWEGO	MEPUTSO	PALOMOKA												
15.1.2	21 ✓	1	7												
15.2	<table border="1"> <tr> <td>dikoloi</td> <td>1</td> <td>3</td> <td>5</td> <td>6✓</td> <td>9</td> </tr> <tr> <td>maotwana</td> <td>4</td> <td>12✓</td> <td>20</td> <td>24</td> <td>36✓</td> </tr> </table>	dikoloi		1	3	5	6✓	9	maotwana	4	12✓	20	24	36✓	1 1 1
dikoloi	1	3		5	6✓	9									
maotwana	4	12✓		20	24	36✓									
15.3.1	10 ✓	1													
15.3.2	40 ✓	1													
16.1	+ ✓	1	2												
16.2	- ✓	1													
17.1	 5 kg ✓	1	5												
17.2	<table border="1"> <tr> <td>selo</td> <td>boima</td> </tr> <tr> <td>letswai</td> <td>1 kg ✓</td> </tr> <tr> <td>raese</td> <td>2 kg ✓</td> </tr> <tr> <td>swikiri</td> <td>5 kg ✓</td> </tr> </table>	selo		boima	letswai	1 kg ✓	raese	2 kg ✓	swikiri	5 kg ✓	1 1 1				
selo	boima														
letswai	1 kg ✓														
raese	2 kg ✓														
swikiri	5 kg ✓														
17.3	boima ✓	1													
18.1	<p>36 - 4 → 32 - 4 → 28 - 4 → 24 - 4 → 20 - 4 → 16 - 4 12 - 4 → 8 - 4 → 4 - 4 → 0 ✓</p> <p>Diphakete tše 9 gwa se šale selo ✓ .</p> <p>Moputso o 1 go mokgwa, moputso o 1 go karabo..</p>	1 1	4												
18.2	<p>38 - 4 → 34 - 4 → 30 - 4 → 26 - 4 → 22 - 4 → 18 - 4 14 - 4 → 10 - 4 → 6 - 4 → 2 ✓</p>	1													

DIPOTŠIŠO	DIKARABO TŠE DI LETETŠWEGO	MEPUTSO	PALOMOKA
	Diphensele tše 9 gwa šala diphensele tše 2 ✓ Moputso o 1 go mokgwa, moputso o 1 go karabo.	1	
19.1	12 ✓	1	2
19.2	12 ✓	1	
20.1	tšhentšhi = $R20 - (R12 + R4)$ goba $R20 - R12 - R4$ = $R20 - R16$ ✓ = $R8 - R4$ = $R4$ ✓ = $R4$	1 1	6
20.2	✓ $R20 \div R4 = 5$ ✓ goba $R20 - R4 = R16 - R4 = R12 - R4 = R8 - R4 = R4$ ✓ $R4 = 0$ dieasekhirimi tše 5 ✓	1 1	
20.3	$R12 + R12 = R24$ ✓ $R24 - R20 = R4$ Thandi o hloka R24 o hlaelelwa ka R4 ✓	1 1	
21.1	5 ✓	1	4
21.2	hlano ✓	1	
21.3	4 ✓ le 1 ✓	2	
22.1	✓ $4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = 36$ ✓ goba $9 \times 4 = 36$ Moputso o 1 go mokgwa, moputso o 1 go karabo.	1 1	4
22.2	✓ ✓ $9 \times 4 = 36$ goba $9 + 9 + 9 + 9 = 36$ goba Moputso o 1 go mokgwa, moputso o 1 go karabo.	1 1	
23.1.1	Peter ✓	1	

DIPOTŠIŠO	DIKARABO TŠE DI LETETŠWEGO	MEPUTSO	PALOMOKA																																						
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" data-bbox="347 853 1216 1592"> <tr> <td data-bbox="347 853 552 936" rowspan="8">Palo ya bašemane</td> <td data-bbox="552 853 695 936">✓</td> <td data-bbox="695 853 858 936"></td> <td data-bbox="858 853 1062 936"></td> <td data-bbox="1062 853 1216 936"></td> </tr> <tr> <td data-bbox="552 936 695 1019">☺</td> <td data-bbox="695 936 858 1019"></td> <td data-bbox="858 936 1062 1019">✓</td> <td data-bbox="1062 936 1216 1019"></td> </tr> <tr> <td data-bbox="552 1019 695 1102">☺</td> <td data-bbox="695 1019 858 1102">✓</td> <td data-bbox="858 1019 1062 1102">☺</td> <td data-bbox="1062 1019 1216 1102"></td> </tr> <tr> <td data-bbox="552 1102 695 1184">☺</td> <td data-bbox="695 1102 858 1184">☺</td> <td data-bbox="858 1102 1062 1184">☺</td> <td data-bbox="1062 1102 1216 1184">✓</td> </tr> <tr> <td data-bbox="552 1184 695 1267">☺</td> <td data-bbox="695 1184 858 1267">☺</td> <td data-bbox="858 1184 1062 1267">☺</td> <td data-bbox="1062 1184 1216 1267">☺</td> </tr> <tr> <td data-bbox="552 1267 695 1350">☺</td> <td data-bbox="695 1267 858 1350">☺</td> <td data-bbox="858 1267 1062 1350">☺</td> <td data-bbox="1062 1267 1216 1350">☺</td> </tr> <tr> <td data-bbox="552 1350 695 1433">☺</td> <td data-bbox="695 1350 858 1433">☺</td> <td data-bbox="858 1350 1062 1433">☺</td> <td data-bbox="1062 1350 1216 1433">☺</td> </tr> <tr> <td data-bbox="552 1433 695 1516">Papadi</td> <td data-bbox="695 1433 858 1516">Terama</td> <td data-bbox="858 1433 1062 1516">Bodumedi</td> <td data-bbox="1062 1433 1216 1516">Ditaba</td> </tr> <tr> <td colspan="5" data-bbox="347 1516 1216 1592" style="text-align: center;">LENANEO LA TV</td> </tr> </table>	Palo ya bašemane	✓				☺		✓		☺	✓	☺		☺	☺	☺	✓	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	Papadi	Terama	Bodumedi	Ditaba	LENANEO LA TV					4	10
Palo ya bašemane	✓																																								
	☺			✓																																					
	☺		✓	☺																																					
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