



**basic education**

Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

**TLHAHLOBO TŠA NGWAGA LE NGWAGA TŠA  
BOSETŠHABA**

**KEREITI 3**

**DIPALO -SEPEDI**

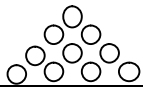


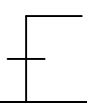
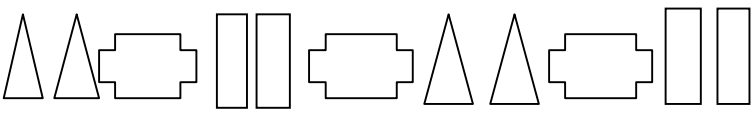
**SETE YA 3: MOHLALA**

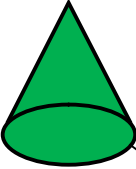


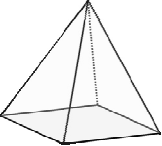
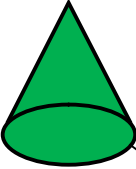


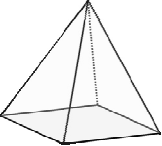
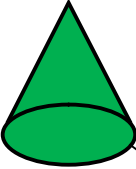


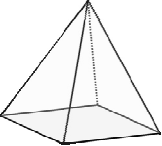
**MEMORANDAMO 2012**

DIPOTŠIŠO		DIKARABO TŠEO DI EMETŠWEGO	Meputso	Palomoka
1.	(a)	550, 750, 850	1	3
	(b)	499,496, 495	1	
	(c)	248, 256, 260	1	
2.	(a)	100, 150, 200, 250, 350, 450, 500, 550, 600, 650, 700, 750	2	10
	(b)	123, 132, 135, 138, 144, 147, 150, 153, 156, 159, 162	2	
	(c)	496, 494, 492, 490, 486, 484, 482, 480, 476, 474, 470	2	
	(d)	210, 215, 220, 230, 235, 240, 245, 255, 265, 270, 275	2	
	(e)	313, 311, 308, 307, 306, 304, 303, 302, 301, 300	2	
3.		<div style="display: flex; justify-content: space-around; align-items: center;"> <span>✓</span> <span>✓</span> <span>✓</span> </div> +25, +25, 275, +25, 300, +25, 325, +25, <div style="display: flex; justify-content: center; align-items: center;"> <span>✓</span> </div> 350, +25	1 1 1 1	4
4.		150	1	1
5.	(a)	6	1	2
	(b)	24	1	
6.	(a)	Makgolonne masomešupatharo		2
	(b)	Makgolopedi nne		
7.	(a)	269		2
	(b)	Makgolopedi masometshelasenyane		
8.		Makgološupa masomeseswai	1	1
9.		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 300px;">           Makgolotharo masometshela tee            Makgolopedi lesome            Makgolotharo lesometshela            Lekgolo masometshela            Makgolonne masomeseswai            tharo         </div> <div style="margin-left: 20px;"> <div style="border: 1px solid black; padding: 5px; width: 150px;">           160            483            361            316            210         </div> </div> </div>	1 1 1 1 1	5
10.		2, 6, 13, 28, 31	1	1

11.		ya bone	1	1																
12.	(a)	<	1	3																
	(b)	>	1																	
	(c)	<	1																	
13.		B	1	1																
14.	(a)	167, 276, 366, 376, 613, 631	1	2																
	(b)	247, 422, 442, 472, 727, 742	1																	
15.	(a)	670 or 600 + 70	1	2																
	(b)	7	1																	
16.	(a)	masome	1	2																
	(b)	metšo	1																	
17.		nnete	1	1																
18.		b	1	1																
19.		500 + 70 + 3 goba 570 + 3 or 500 + 73 Amogela mokgwa o mongwe le o mongwe oo o dumeletšwego	1	2																
			1																	
20.	(a)	2 + 9 + 8	1	2																
	(b)	makgolo + masome + metšo	1																	
21.			1	4																
22.		317	1	1																
23.		<table border="1"> <thead> <tr> <th></th> <th>Oketša nomoro gabedi</th> <th>Nomoro</th> <th>Seripa sa nomoro</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>300</td> <td><b>150</b></td> <td>75</td> </tr> <tr> <td>(b)</td> <td>168</td> <td><b>84</b></td> <td>42</td> </tr> <tr> <td>(c)</td> <td>42</td> <td><b>21</b></td> <td>10 + seripa</td> </tr> </tbody> </table>		Oketša nomoro gabedi	Nomoro	Seripa sa nomoro	(a)	300	<b>150</b>	75	(b)	168	<b>84</b>	42	(c)	42	<b>21</b>	10 + seripa	1	6
		Oketša nomoro gabedi	Nomoro	Seripa sa nomoro																
	(a)	300	<b>150</b>	75																
	(b)	168	<b>84</b>	42																
	(c)	42	<b>21</b>	10 + seripa																
			1																	
			1																	
			1																	
			1																	
24.			1	1																
25.	(a)	60	1	2																
	(b)	130	1																	



34.	(a)	R7,63	1	6												
	(b)	R2,07	1													
	(c)	R5,79	1													
	(d)	263 c	1													
	(e)	615 c	1													
	(f)	425 c	1													
1.	<b>PATERONE, DIFANKŠENE LE ALGEBRA.</b>			4												
	(a)		1													
	(b)		1													
	(c)		1													
(d)		1														
2.	 <p>Amogela paterone e nngwe le ye nngwe ya go laetša bokgoni</p>		1	1												
3.	(a)	529, 530, 531 Go balela ka 1	1 1	4												
	(b)	732, 730, 728 Go balela morago ka 2	1 1													
4.			1	3												
	<table border="1" data-bbox="375 1635 1117 1769"> <tbody> <tr> <td>Nomoro ya makase</td> <td></td> <td></td> <td></td> <td>5</td> <td></td> </tr> <tr> <td>Nomoro ya dikotikoti</td> <td></td> <td>75</td> <td></td> <td></td> <td>150</td> </tr> </tbody> </table>		Nomoro ya makase					5		Nomoro ya dikotikoti		75			150	1
	Nomoro ya makase					5										
Nomoro ya dikotikoti		75			150											
		1														

5.	(a)	340, 350, 360	1	4								
		Balela ka 10 – Amogela mokgwa o mongwe le o mongwe oo o dumeletšwego	1									
	(b)	503, 502, 501	1	4								
		Balela morago ka 1 – Amogela mokgwa o mongwe le o mongwe oo o dumeletšwego	1									
		<b>SEKGOBA LE SEBOPEGO</b>										
1.		C	1	1								
2.		B le C	2	2								
3.	(a)	Phiramiti ya khutlotharo	1	2								
	(b)	4	1									
4.	<table border="1" style="width: 100%; height: 100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>phiramiti ya bo fase bja khutlonnethwii</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">khone</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>Phorisime ya khutlonne</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>Silintara</b></td> </tr> </table>			<b>phiramiti ya bo fase bja khutlonnethwii</b>		khone		<b>Phorisime ya khutlonne</b>		<b>Silintara</b>	1	4
	<b>phiramiti ya bo fase bja khutlonnethwii</b>											
	khone											
	<b>Phorisime ya khutlonne</b>											
	<b>Silintara</b>											
		1										
		1										
		1										

1.	(a)	<b>Kelo</b> sentimetara, cm		1	2																																	
	(b)	Mitara , m		1																																		
2.	(a)	April, June, September, November		2	7																																	
	(b)	365		1																																		
	(c)	4		1																																		
	(d)	52		1																																		
	(e)	12		1																																		
	(f)	45 ( 1 May – 16 June)		1																																		
3.	(a)	Sontaga		1	4																																	
	(b)	Laboraro		1																																		
	(c)	Labobedi		1																																		
	(d)	Mokibelo		1																																		
4.		6		1	1																																	
5.		Tee tharong		1	1																																	
6.		Metsoto e lesome go ya go, metsotso e 50		1	1																																	
7.		<table border="1"> <thead> <tr> <th></th> <th>Mahlakore</th> <th>Kakanyo</th> <th>Kelo ya maleba</th> </tr> </thead> <tbody> <tr> <td>a.</td> <td>AB</td> <td>+ - 6cm</td> <td>6 cm</td> </tr> <tr> <td>b.</td> <td>BC</td> <td>+ - 3cm</td> <td>3 cm</td> </tr> <tr> <td>c.</td> <td>DC</td> <td>+ - 6cm</td> <td>6 cm</td> </tr> <tr> <td>d.</td> <td>AD</td> <td>+ - 3cm</td> <td>3 cm</td> </tr> <tr> <td>e.</td> <td>PQ</td> <td>+ - 3cm</td> <td>3 cm</td> </tr> <tr> <td>f.</td> <td>PR</td> <td>+ - 5cm</td> <td>5 cm</td> </tr> <tr> <td>g.</td> <td>QR</td> <td>+ - 4cm</td> <td>4 cm</td> </tr> </tbody> </table>				Mahlakore	Kakanyo	Kelo ya maleba	a.	AB	+ - 6cm	6 cm	b.	BC	+ - 3cm	3 cm	c.	DC	+ - 6cm	6 cm	d.	AD	+ - 3cm	3 cm	e.	PQ	+ - 3cm	3 cm	f.	PR	+ - 5cm	5 cm	g.	QR	+ - 4cm	4 cm	1 1 1 1 1 1 1	7
		Mahlakore	Kakanyo	Kelo ya maleba																																		
	a.	AB	+ - 6cm	6 cm																																		
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	d.	AD	+ - 3cm	3 cm																																		
	e.	PQ	+ - 3cm	3 cm																																		
	f.	PR	+ - 5cm	5 cm																																		
g.	QR	+ - 4cm	4 cm																																			
Amogela karabo ya kgauswi																																						
8.	a	18 cm		1	2																																	
	b	12 cm		1																																		

1.	<p><b>Tshomiso ya data</b>          Nomoro ya barutwana = 8, 8, 5, 5, 6</p> <div data-bbox="379 409 1126 842" style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>Bogolo lja a dieta tsa barutwana</b></p> <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <caption>Data from Bar Chart</caption> <thead> <tr> <th>Bogolo bja dieta</th> <th>Barutwana bja phaposi</th> </tr> </thead> <tbody> <tr> <td>bogolo3</td> <td>8</td> </tr> <tr> <td>bogo4</td> <td>8</td> </tr> <tr> <td>bogolo5</td> <td>5</td> </tr> <tr> <td>bogolo6</td> <td>5</td> </tr> <tr> <td>bogolo7</td> <td>6</td> </tr> </tbody> </table> </div> <p>Amogela bar kerafo ye nngwe le ye nngwe ya maleba</p>		Bogolo bja dieta	Barutwana bja phaposi	bogolo3	8	bogo4	8	bogolo5	5	bogolo6	5	bogolo7	6		8
Bogolo bja dieta	Barutwana bja phaposi															
bogolo3	8															
bogo4	8															
bogolo5	5															
bogolo6	5															
bogolo7	6															
2.	(a)	25	1	5												
	(b)	5	1													
	(c)	Netball	1													
	(d)	kirikete	1													
	(e)	kgwele, go sesa	1													
3.	(a)	20	1	4												
	(b)	labotlhano	1													
	(c)	55	1													
	(d)	15	1													