



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

MULINGO WA NWAHA NGA NWAHA WA SHANGO · OTHE

GIREIDI 3

MBALO - TSHIVENDA


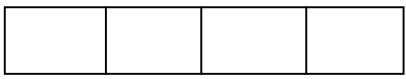
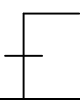
SETHE 3: 2012 MEMO WA TSUMBO

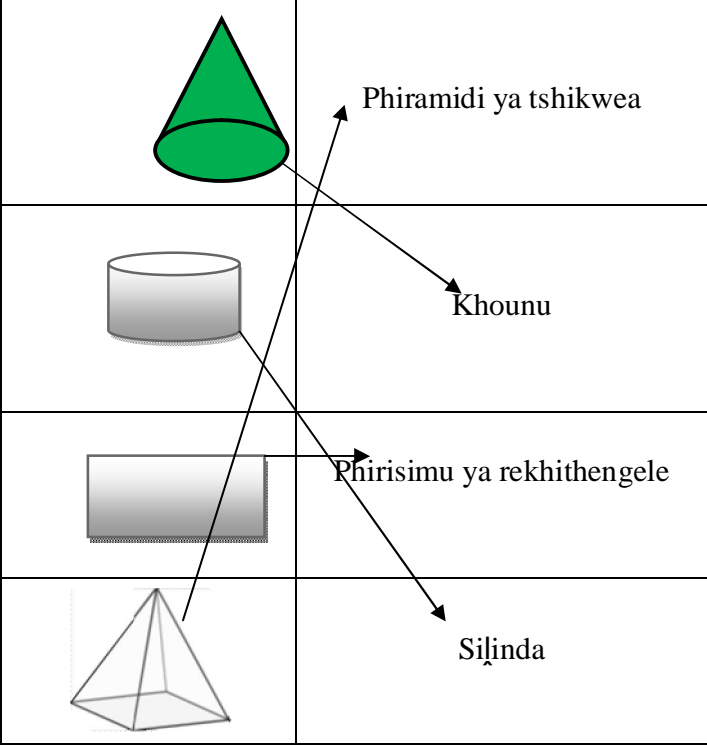
MEMORANDAMU

MBUDZISO		PHINDULO NDAVHELELWA	MARAGA	MARAGA GUṽE
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="text-align: center;"> ✓ ✓ ✓ </div> +25, +25, 275, +25, 300, +25, 325, +25, <div style="text-align: center;"> ✓ </div> 350, +25	1 1 1 1	4
4.		150	1	1
5.	a	6	1	2
	b	24	1	
6.	a	Ḑaiṅa fusumbe -raru		2
	b	Ḑambili iṅa		
7.	a	269		2
	b	Ḑambili furathi ṅahe		
8.		Ḑasumbe fumalo	1	1
9.		<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; width: 200px;"> <p>Ḑararu furathi-thihi.</p> <p>Ḑambili funsi</p> <p>Ḑararu fumirathi</p> <p>Ḑana furathi</p> <p>Ḑaiṅa fumalo-raru</p> </div> <div style="border: 1px solid black; padding: 5px; width: 150px;"> <p>160</p> <p>483</p> <p>361</p> <p>316</p> <p>210</p> </div> </div>	1 1 1 1 1	5
10.		vhu 2, vhu 6, vhu 13, vhu 28, vhu 31	1	1
11.		Vhuṅa	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	Tshafumi	1	2																	
	b	Yuniti	1																		
17.	Ee		1	1																	
18.	B		1	1																	
19.	500 + 70 + 3 kana 570 + 3 or 500 + 73 kana tshitaela tshiñwe na tshiñwe tshiṭanganedzeaho		1	2																	
			1																		
20.	a	2 + 9 + 8	1	2																	
	b	Ḑana + fumi + yuniti	1																		
21.			1	4																	
			1																		
			1																		
			1																		
22.	317		1	1																	
23.	<table border="1"> <thead> <tr> <th></th> <th>Nomboro yo davhula</th> <th>Nomboro</th> <th>Hafu ya nomboro</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>300</td> <td>150</td> <td>75</td> </tr> <tr> <td>b</td> <td>168</td> <td>84</td> <td>42</td> </tr> <tr> <td>c</td> <td>42</td> <td>21</td> <td>10 + na hafu</td> </tr> </tbody> </table>				Nomboro yo davhula	Nomboro	Hafu ya nomboro	a	300	150	75	b	168	84	42	c	42	21	10 + na hafu	1	6
		Nomboro yo davhula	Nomboro	Hafu ya nomboro																	
	a	300	150	75																	
	b	168	84	42																	
c	42	21	10 + na hafu																		
			1																		
			1																		
			1																		
24.			1	1																	
			1																		
25.	a	60	1	2																	
	b	130	1																		

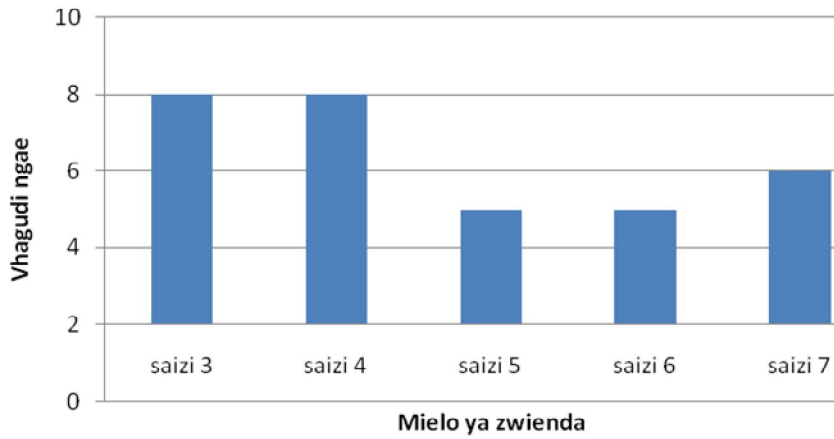
26.		✓ ✓ Nomboro ya mitibo ya mabođelo = $619 + 125 = 744$ Kha vha řanganedze maitele mañwe na mañwe a ne a vha one.	2	2
27.		✓ ✓ Nomboro ya zwiřembe = $23 \times 4 = 92$ or $23 + 23 + 23 + 23 = 92$ Kha vha řanganedze maitele mañwe na mañwe a ne a vha one.	2	2
28.		✓ ✓ Nomboro ya mabesikitsi = $45 \div 4 = 11$ na kota nthihi kana 11 ha sala 1 Kha vha řanganedze maitele mañwe na mañwe a ne a vha one.	2	2
29.		✓ ✓ Nomboro ya mavhuļu = $68 \div 2 = 34$ Kha vha řanganedze maitele mañwe na mañwe a ne a vha one.	2	2
30.		✓ ✓ Nomboro ya maļegere = $35 \div 3 = 11$ ha sala 2 Kha vha řanganedze maitele mañwe na mañwe a ne a vha one.	2	2
31.		✓ ✓ Nomboro ya mavhuļu = $125 - 82 = 43$ Kha vha řanganedze maitele mañwe na mañwe a ne a vha one.	2	2
32.		✓ ✓ Nomboro ya dzigoloi = $21 \times 5 = 105$ kana $21 +$ $21 + 21 + 21 + 21 = 105$ Kha vha řanganedze maitele mañwe na mañwe a ne a vha one.	2	2
33.	a	R1,30	1	9
	b	✓ Mitengo yo shumiswaho = $R3,50 + R3,50 + R2,20 + R3,00 +$ ✓ $R7,40 = R19,60$	2	
	c	✓ ✓ řhanganyelo = $R15 + R15 + R3,50 + R3,50 + R4,40 = R41,40$ ✓ ✓ Tshintshi = $R50 - R41,40 = R8,60$	4	
	d	✓ ✓ $R60 \div R15 = 4$ or $R60 - R15 - R15 - R15 - R15 = 0$	2	
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.	a	Phatheni, Fankisheni na Aǎidzhebura 	1	4														
	b		1															
	c		1															
	d		1															
2.		 <p>Kha vha țanganedze vhukoni ha phetheni</p>	1	1														
3.	a	529, 530, 531 U vhalela nga vho 1	1	4														
	b	732, 730, 728 U vhalela u tshi ya murahu nga vho 2	1															
4.		<table border="1" data-bbox="295 1523 1037 1691"> <tr> <td>Nomboro ya makhireithi</td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td></td> </tr> <tr> <td>Nomboro ya dzikhene</td> <td></td> <td></td> <td>75</td> <td></td> <td></td> <td>150</td> </tr> </table>	Nomboro ya makhireithi					5		Nomboro ya dzikhene			75			150	1	3
	Nomboro ya makhireithi					5												
	Nomboro ya dzikhene			75			150											
			1															
			1															
5.	a	340, 350, 360 U vhalela nga vho 10 –Kha vha țanganedze phetheni inwe na inwe i re yone.	1	4														
	b	503, 502, 501	1															

		U vhalela u tshi ya murahu nga vho thihi 1 – Kha vha țanganedze phetheni inwe na inwe i re yone	1	
1.		Tshikhala na tshivhumbeo C	1	1
2.		B na C	2	2
3.	a	Phiramidi ya țhiraiengele	1	2
	b	4	1	
4.			1 1 1 1	4
		Muelo		
1.	a	Senthimitha, sm	1	2
	b	Mithara , m	1	
2.	a	Lambamai, Fulwi, Khubvumedzi, Łara	2	7
	b	365	1	
	c	4	1	

	d	52		1																																	
	e	12		1																																	
	f	45 (1Shundunthule – 16 Fulwi)		1																																	
3.	a	Swondaha		1	4																																
	b	L _x avhuraru		1																																	
	c	L _x avhuvhili		1																																	
	d	Mugivhela		1																																	
4.		6		1	1																																
5.		nthihi tsha raru kana 1 tsha raru		1	1																																
6.		Miniti ya fumi u ya kha, minete ya 50		1	1																																
7.		<table border="1"> <thead> <tr> <th></th> <th>Matungo</th> <th>U hambulela</th> <th>Muelo wa vhukuma</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>AB</td> <td></td> <td>6sm</td> </tr> <tr> <td>b</td> <td>BC</td> <td></td> <td>3sm</td> </tr> <tr> <td>c</td> <td>DC</td> <td></td> <td>6sm</td> </tr> <tr> <td>d</td> <td>AD</td> <td></td> <td>3sm</td> </tr> <tr> <td>e</td> <td>PQ</td> <td></td> <td>3sm</td> </tr> <tr> <td>f</td> <td>PR</td> <td></td> <td>5sm</td> </tr> <tr> <td>g</td> <td>QR</td> <td></td> <td>4sm</td> </tr> </tbody> </table>			Matungo	U hambulela	Muelo wa vhukuma	a	AB		6sm	b	BC		3sm	c	DC		6sm	d	AD		3sm	e	PQ		3sm	f	PR		5sm	g	QR		4sm	1 1 1 1 1 1 1	7
	Matungo	U hambulela	Muelo wa vhukuma																																		
a	AB		6sm																																		
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g	QR		4sm																																		
		Kha vha țanganedze u hambulela huñwe na huñwe hunzhi kana hu țuku hu re tsini na vhulapfu hone																																			
8.	a	18 sm		1	2																																
	b	12 sm		1																																	
1.		U shuma na data Nomboro ya vhagudiswa = 8, 8, 5, 5, 6		5	8																																

Mielo ya zwienda zwa vhagudi ngae



Kha vha tangedze girafu ya baa i re yone.

2.	a	25	1	5
	b	5	1	
	c	Netibola	1	
	d	Khirikhetho	1	
	e	Bola ya milenzhe kana Sokha, u bambela	1	
3.	a	20	1	4
	b	Lavhuṭanu	1	
	c	55	1	
	d	15	1	

