



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

**DITEKO TSA NGWAGA LE NGWAGA TSA
BOSETŠHABA**

KEREITI 3

DIPALO-SETSWANA

SETE YA 2: PAMPIRI YA GO KAELA

MEMORANTAMO



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REPUBLIC OF SOUTH AFRICA

KEREITI 3 MEMORANTAMO WA SEKAO SA DIPALO

2012

KWATARA 2

Potso	Karabo e e lebeletsweng														Maduo
1	a	497	496	495	494	493	492	491	490	489	488	487	486	485	1
	b	210	220	230	240	250	260	270	280	290	300	310	320	330	1
	c	385	380	375	370	365	360	355	350	345	340	335	330	325	1
	d	398	400	402	404	406	408	410	412	414	416	418	420	422	1
	e	399	396	393	390	387	384	381	378	375	372	369	366	363	1
	f	144	148	152	156	160	164	168	172	176	180	184	188	192	1
2.	(a)	900, 800, 700, 600, 500, 400, 300, 200.													1
	(b)	150, 200, 250, 300, 350, 400, 450, 500													1
3	Kwa pele ka masome: 110 , 120, 130 , 140 , 150 , 160 , 170, 180, 190, 200														1
	Kwa morago ka botlhano: 190, 185, 180 , 175 , 170 , 165 , 160														1
	Kwa pele ka boraro: 153 , 156 , 159 , 162 , 165 ,168														1
	Kwa morago ka bobedi: 110, 108, 106, 104, 102, 100, 98														1
4	268 ke palo ya bofelo mo molapalong														1
5	150 , 250 , 350, 450 , 550 , 650 , 750, 850														1
	Molawana o o dirisitsweng: Go bala ka makgolo (100)														
6	B														1
7	250													5	
	117														
	8														
	246														
	139														
8	a	762													1
	b	984													1
	c	609													1
9	a	Makgoloamabedi le masometharotlhano													1
	b	Lekgolo													1
	c	Lekgololemasomerobeditharo													1

10	a	lekgololelemasometharorobongwe ✓ 139 ✓	2
	b	Lekgololemasomerobongwe ✓ 190 ✓	2

11	a	makgoloamabedilemasomeamanenne ✓ 244 ✓	2
	b	lekgololemasometharorobedi ✓ 138 ✓	2
	c	masomerobedirobedi ✓ 88 ✓	2
12	a	lekgololemasometlhano ✓ 150 ✓	2
	b	makgoloamabedilemasomesupanne ✓ 274 ✓	2
	c	masometlhanotlhano ✓ 55 ✓	2
13	a	fosagetse	1
	b	nepagetse	1
	c	nepagetse	1
14	a	<	1
	b	<	1
	C	>	1
15	a	112 , 122 , 211 , 212 , 221	1
	b	220 , 230 , 302 , 320 , 330	1
	c	246 , 266 , 424 , 426 , 462	1
16	a	221 , 212 , 211 , 122 , 112	1
	b	330 , 320 , 302 , 230 , 220	1
	c	462 , 426 , 424 , 266 , 246	1
17		B	1
18	a	3	1
	b	200	1

	c	0	1
	d	20	1
19	a	236	1
	b	6	1
	c	makgolo a 2 masome a 3 metso e 6	1
	d	3	1
	e	100	1
	f	10	1
20	a	304	1
	b	63	1
	c	222	1
	d	416	1
21		315	1
22		400 + 80 + 5	1
		200 + 200 + 40 + 40 + 3 + 2 kgotsa mokgwa mongwe le mongwe wa go kgaoganya o o nepagetseng	1
23	a	makgolo 0, masome a 6, kgotsa metso e 63	1
	b	makgolo a 2 kgotsa masome a 25, kgotsa metso e 258	1
	c	makgolo a 3 kgotsa metso e 306	1
	d	makgolo a 4 kgotsa masome a 44 kgotsa metso e 440	1
24		50 + 20 + 5	360
		200 + 120 + 20 + 7	75
		300 + 60 + 0	444

		400 + 40 + 4	347	
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Ditiragatso tsa dipalotlalo: Tlhakanyo, Ntsho, Katiso le Karolo

1	a	Palo e okeditswe gabedi	Palo	Palo e menagantswe	6
		62	31	15 le halofo e le 1	
		324	162	81	
		812	406	203	
	b	Palo	Palo e atameditswe go 10 le le gaufi		2
		152	150		
		75	80		
2	a	nnete			4
	b	fosagetse			
	c	fosagetse			
	d	fosagetse			
3	a	$200 + 10 + 9 + 100 + 30 + 7 = 356$			3
	b	$200 + 50 + 9 + 40 + 5 = 304$			
	c	$200 + 30 + 6 + 100 + 10 + 4 = 350$			
4	a	302			3
	b	328			
	c	221			
5	a	400			2
	b	290			
6	a	$175 - 50 - 9 = 125 - 9 = 116$			2
	b	$194 - 100 - 30 - 7 = 94 - 30 - 7 = 64 - 7 = 57$			
7	a	$300 + 70 + 7 - 100 - 30 - 4 = 200 + 40 + 3 \checkmark = 243 \checkmark$			2

	b	$200 + 90 + 4 - 100 - 50 - 2 = 100 + 40 + 2 \checkmark = 142 \checkmark$	2
8	a	$10 \times 5 + 3 \times 5 = 50 + 15 \checkmark = 65 \checkmark$	2
	b	$10 \times 4 + 7 \times 4$ $= 40 + 28 \checkmark$ $= 68 \checkmark$	2
9	a	$12 + 12 + 12 + 12 + 12 + 12 = 72$	2
	b	$14 + 14 + 14 + 14 + 14 = 70$	
10	a	$54 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 = 0$ e kaya $54 \div 6 = 9$	2
	b	$72 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 = 0$ e kaya $72 \div 9 = 8$	
11	a	$40 \div 10 + 30 \div 10 = 4 + 3 = 7$	2
	b	$40 \div 8 + 8 \div 8 = 5 + 1 = 6$	

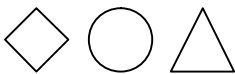
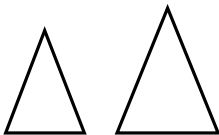
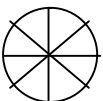
Tharabololo (Dipalofoko).

1	a	$499 - 163 = 336$	1
	b	$216 + 93 = 309$	1
2		Palo ya dimabole = $125 - 82 = 43$	1
3		Palo ya dimonamone = $120 \times 2 = 240 - 96 = 144$	2
4		Palo ya dibara = $86 + 123 + 219 = 428$	1
5		Palo ya maotwana = $6 \times 3 = 18$	1
6		Palo ya digwete nngwe le nngwe $40 \div 5 = 8$	1
7	a	Palo nngwe le nngwe = $41 \div 2 = 20$ le halofo	1
	b	Palo ya mae = $49 \div 4 = 12$ go sala 1	1
	c	Palo nngwe le nngwe = $22 \div 3 = 7$ le 1 tharong/1 e setse	2

Dipalelo tsa madi

1		<p>Madi a a dirisitsweng = $20 \times 25c + 14 \times R2,50 + 20 \times R1,50 + 12 \times R5$</p> <p style="text-align: center;">= R1 + R35 + R30 + R60</p> <p style="text-align: center;">= R120</p>	5																
2	a	Tlhwatlhwa = $R10 + R3,50 + R3,50 = R17,00$	2																
	b	<p>Madipotlana = $R5,00 + R5,00 + R5,00 = R15,00$ $R20,00 - R15,00 = R5,00$</p> <p>Or $R20 - R5 \times 3 \checkmark = R20 - R15 + R5 \checkmark$</p>	1																
3		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Palo ya dibaga tsa molala</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>10</td> <td>20</td> </tr> <tr> <td>Tlhwatlhwa ka diranta</td> <td>4</td> <td>8</td> <td>12</td> <td>16</td> <td>20</td> <td>40</td> <td>80</td> </tr> </table>	Palo ya dibaga tsa molala	1	2	3	4	5	10	20	Tlhwatlhwa ka diranta	4	8	12	16	20	40	80	5
	Palo ya dibaga tsa molala	1	2	3	4	5	10	20											
Tlhwatlhwa ka diranta	4	8	12	16	20	40	80												

DITHULAGANYO LE DITIRO

1			1												
2			1												
3		leduo 1 fa tatelano e nepagetse	1												
4			1												
5	a	360, 363, 369, 372, 375 , Go balela pele ka bo3	2												
	b	440, 444, 448, 452, 456 , Go balela pele ka bo4													
6		B	1												
7		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Dibaga tsa molala</td> <td>1</td> <td>2</td> <td>3</td> <td>14</td> <td>50</td> </tr> <tr> <td>Dibaga</td> <td>10</td> <td>20</td> <td>30</td> <td>140</td> <td>500</td> </tr> </table>	Dibaga tsa molala	1	2	3	14	50	Dibaga	10	20	30	140	500	2
	Dibaga tsa molala	1	2	3	14	50									
Dibaga	10	20	30	140	500										

PHATLHA LE POEGO

1	A		1
2	B		1
3	6		1
4			4
5	2, 1 le 4		3

TEKANYO

1	A	metsotso e 18 go tswa go 8 KGOTSA 8:18	1
	B	metsotso e 8 go tswa go 10 KGOTSA 10:08	1
	C	metsotso e 10 go ya go 2 KGOTSA 1:50 KGOTSA 13:50	1
2	a		1
	b		1
3		2:35	1
4		metsotso e 45	1
5		22 – 8 = matsatsi a 14	1

6	a	29 mm kgotsa 2,9cm	1
	b	20 mm kgotsa 2 cm	1

GO DIRA KA TSHEDIMOSETSO

1	a	20	1
	b	Labotlhano	1
	c	55	1
	d	$55 - 40 = 15$	1
2	a	4	1
	b	Suzie	1
	c	Lebo	1
	d	$9 + 4 = 13$	1