



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

LUHLOLO LWEMNYAKA LWAVELONKHE

LIBANGA 3

TIBALO-SISWATI

ITHEMU 2: 2012 SIBONELO

Umbuto	Imphendvulo lelindzelekile	Ema maki	Lizinga lebumati ma																																																																																																																																																																																				
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2.	<p>a 900 , 800 , 700 , 600 , 500 ,400 ,300 , 200.</p> <p>b 150 , 200 , 250 , 300 , 350 , 400 , 450 , 500</p>	1 1	E E																																																																																																																																																																																				
3	<p>Embili ngemashumi: 110 , 120, 130 , 140 , 150 , 160 , 170, 180, 190, 200</p> <p>Emuva ngetihlanu: 190, 185, 180 , 175 , 170 , 165 , 160</p> <p>Embili ngakutsatfu: 153 , 156 , 159 , 162 , 165 ,168</p> <p>Emuva ngakubili: 110, 108, 106, 104, 102, 100, 98</p>	1 1 1 1	E E E E																																																																																																																																																																																				
4	268 inombolo yekugcina kumugcatinombolo	1	E																																																																																																																																																																																				
5	<p>150 , 250 , 350, 450 , 550 , 650 , 750, 850</p> <p>Umtsetfo osebentile: Bala nge-100</p>	1	E																																																																																																																																																																																				
6	B	1	M																																																																																																																																																																																				

7		250	Likhulu nelishumi nesikhombisa	5	
		117	Likhulu nemashumi lamatsatfu nemfica		
		8	Emakhulu lamabili nemashumi lamane		
		246	Emakhulu lamabili nemashumi lasihlanu		
		139	siphohlongo		
		nesifupha			
8	a	762		1	E
	b	984		1	E
	c	609		1	E
9	a	Emakhulu lamabili nemashumi lamatsatfu nesihlanu		1	M
	b	Likhulu		1	M
	c	Likhulu nemashumi lasiphohlongo nakutsatfu		1	M
10	a	Likhulu nemashumi lamatsatfu nemfica	139	1	M
	b	Likhulu nemashumi layimfica	190	1	M

11	a	Emakhulu lamabili nemashumi lamane nakune	244	1	M
	b	Likhulu nemashumi lamatsatfu nesiphohlongo	138	1	M
	c	Emashumi lasiphohlongo nesiphohlongo	88	1	M
12	a	Likhulu nemashumi lasihlanu	150	1	M
	b	Emakhulu lamabili nemashumi lasikhombisa nakune	274	1	M
	c	Emashumi lasihlanu nesihlanu	55	1	M
13	a	Ngemanga		1	M
	b	liciniso		1	E
	c	liciniso		1	M

14	a	<	1	E
	b	<	1	E
	C	>	1	E
15	a	112 , 122 , 211 , 212 , 221	1	M
	b	220 , 230 , 302 , 320 , 330	1	M
	c	246 , 266 , 424 , 426 , 462	1	M
16	a	221 , 212 , 211 , 122 , 112	1	M
	b	330 , 320 , 302 , 230 , 220	1	M
	c	462 , 426 , 424 , 266 , 246	1	M
17		B	1	M
18	a	3	1	E
	b	200	1	E
	c	0	1	E
	d	20	1	E
19	a	236	1	E
	b	9	1	M
	c	2 emakhulu 3 emashumi 6 imivo/emayunithi	1	E
	d	9	1	M
	e	100	1	M
	f	10	1	M
20	a	304	1	E
	b	63	1	M
	c	222	1	M

	d	416	1	M	
21		315	1	E	
22		400 + 80 + 5	1	E	
		200 + 200 + 40 + 40 + 3 + 2 noma ngukuphi kuhlalela lokukahle	1	M	
23	a	0 emakhulu, 6 emashumi, noma 63 imivo/emayunithi	1	M	
	b	2 emakhulu noma 25 emashumi, noma 258 imivo/emayunithi	1	M	
	c	3 emakhulu noma 306 imivo/emayunithi	1	M	
	d	4 emakhulu noma 44 emashumi noma 440 imivo/emayunithi	1	M	
24		50 + 20 + 5	360	4	E
		200 + 120 + 20 + 7	75		
		300 + 60 + 0	444		
		400 + 40 + 4	347		

Kusebenta ngetinombolo letigcwele: kuhlenganisa, kususa, kuphindzaphindza nekuhlukanisa

1	a	Inombolo iphindvwe kabili	Inombolo	Inombolo ihhafuliwe	6	M
		62	31	15 and 1 half		
		324	162	81		
		812	406	203		
	b	Inombolo	Inombolo isondzetwe ku-10 lasedvute		2	M
		152	150			
		75	80			

2	a	ngemanga	4	E
	b	ngemanga		M
	c	ngemanga		M
	d	ngemanga		E
3	a	$200 + 10 + 9 + 100 + 30 + 7 = 356$	3	D
	b	$200 + 50 + 9 + 40 + 5 = 304$		
	c	$200 + 30 + 6 + 100 + 10 + 4 = 350$		
4	a	302	3	M
	b	328		
	c	221		
5	a	400	2	E
	b	290		
6	a	$175 - 50 - 9 = 125 - 9 = 116$	2	D
	b	$194 - 100 - 30 - 7 = 94 - 30 - 7 = 64 - 7 = 57$		
7	a	$300 + 70 + 7 - 100 - 30 - 4 = 200 + 40 + 3 = 243$	2	D
	b	$200 + 90 + 4 - 100 - 50 - 2 = 100 + 40 + 2 = 142$	2	D
8	a	$10 \times 5 + 3 \times 5 = 50 + 15 = 65$	2	D
	b	$10 \times 4 + 7 \times 4 = 40 + 28 = 68$	2	M
9	a	$12 + 12 + 12 + 12 + 12 + 12 = 72$	2	E
	b	$14 + 14 + 14 + 14 + 14 = 70$		
10	a	$54 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 = 0$ usho kutsi $54 \div 6 = 9$	2	M
	b	$72 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 = 0$ usho kutsi $72 \div 9 = 8$		
11	a	$40 \div 10 + 30 \div 10 = 4 + 3 = 7$	2	M
	b	$40 \div 8 + 8 \div 8 = 5 + 1 = 6$		

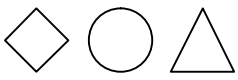
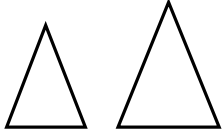
Kusombulula tinkinga tetibalo (Tibalomagama).

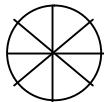
1	a	$499 - 163 = 336$	1	E
	b	$216 + 93 = 309$	1	E
2		Inombolo yemamabuli = $125 - 82 = 43$	1	E
3		Inombolo yemaswidi = $120 \times 2 = 240 - 96 = 144$	2	M
4		Inombolo yemabha-khodi = $86 + 123 + 219 = 428$	1	E
5		Inombolo yemavili = $6 \times 3 = 18$	1	M
6		Inombolo yemakherothi $40 \div 5 = 8$	1	E
7	a	Inombolo ngamunye = $41 \div 2 = 20$ nehhafu	1	M
	b	inombolo yemacandza = $49 \div 4 = 12$ kusale 1	1	M
	c	Inombolo ngamunye = $22 \div 3 = 7$ na 1 kukutsatfu / kusale 1	2	D

Kubala lokufaka ekhatsi imali

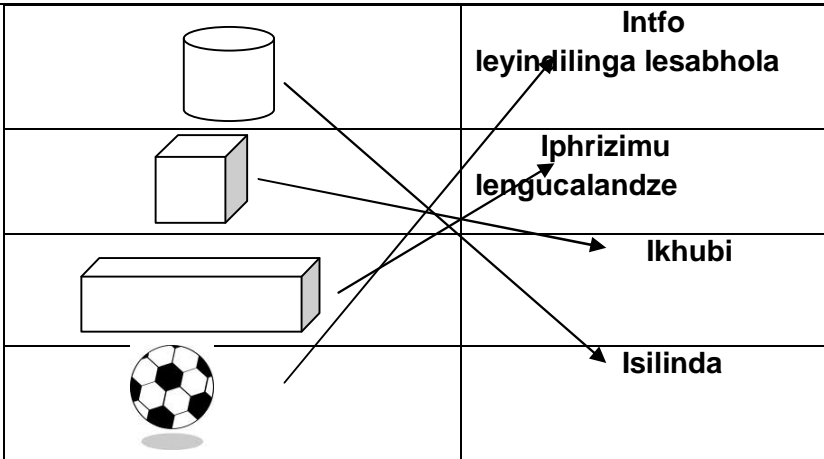
1		Imali lesebentile = $20 \times 25c + 14 \times R2,50 + 20 \times R1,50 + 12 \times R5$ $= R1 + R35 + R30 + R60$ $= R120$	5	D						
2	a	Tindleko = $R10 + R3,50 + R3,50 = R17,00$	2	E						
	b	Intjintji = $R5,00 + R5,00 + R5,00 = R15,00$ $R20,00 - R15,00 = R5,00$ noma $R20 - R5 \times 3 = R20 - R15$	1	M						
3	Inombolo yemigaco	1	2	3	4	5	10	20	5	M
	Tindleko nemarandi	4	8	12	16	20	40	80		

EMAPHETHINI NEMAFANGISHINI

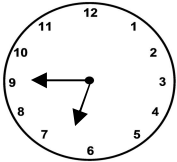
1		1	E
2		1	M
3	1 limaki isikhwensi lekahle	1	E

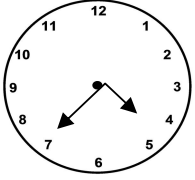
4			1	M					
5	a	360, 363, 369, 372, 375 , bala uye embili nga-3	2	E					
	b	440, 444, 448, 452, 456 , bala uye embili nga-4							
6		B	1	E					
7		Imigaco	1	2	3	14	50	2	E
		Buhlalu	10	20	30	140	500		

SIKHALA NABOBUNJWA

1		A	1	E
2		Sikwele	1	M
3		6	1	M
4			4	E
5		2, 1 na 3	3	E

MEASUREMENT

1	A	18 emaminithi lishayile li-awa le-8 NOMA 8:18 noma 20:18	1	M
	B	8 emaminithi lishayile li-awa le-10 NOMA 10:08 noma 22:08	1	M
	C	10 emaminithi ngembi kweli-awa le-2 NOMA 1:50 NOMA 13:50	1	M
2	a		1	M

	b		1	M
3		2:35 noma 14:35	1	M
4		Emaminithi la-45	1	E
5		$22 - 8 = 14$ wemalanga	1	E
6	a	27 mm noma 2cm na 7mm	1	E
	b	18 mm noma 1 cm na 8 mm	1	E

KUSEBENTA NGEDATHA

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