



# basic education

Department:  
Basic Education  
**REPUBLIC OF SOUTH AFRICA**

**XIKAMBELO XA TIKO XA LEMBE NA LEMBE 2013**  
**GIREDI YA1 MATEMATIKI**  
**XIKOMBATINHLAMULO**  
**XIKOMBISO**

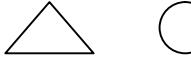
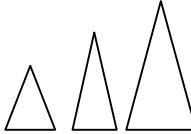
**Xikombatinhlamulo lexi xi na 4 wa mapheji.**

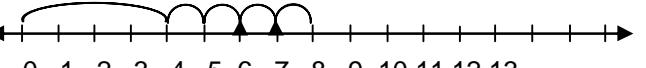
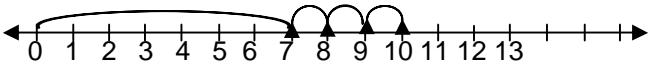
**Swiletelo swa makoroketelo:**

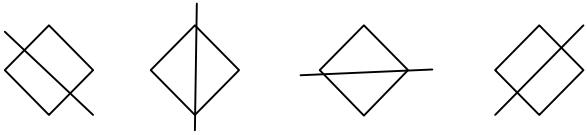
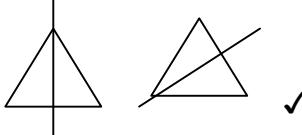
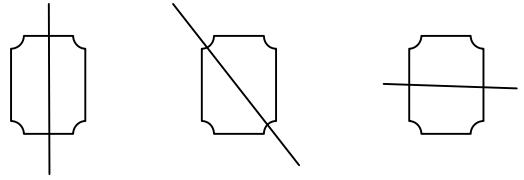
1. Nyika timaraka leti heleleke eka nhlamulo ntsena, handle ka loko swi vuriwile.
2. Amukela maendlelo man'wana na man'wana lama nga wona lama nga katsiwangiki eka xikombatinhlamulo handle ka loko swi vuriwile.

## U NGA NYIKI TIHAFU TA TIMARAKA

XIVUTISO	NHLAMULO LEYI LANGUTERIWEKE			TIMARAKA	NTSENGO
1.	 ✓  ✓  ✓			1 1 1	3
	Amukela loko swi marakiwile, gwajuriwile kumbe tsondzeriwile				
2.	a. 7✓ b. Nkaye ✓ c. 8 ✓ na nhungu ✓			1 1 2	4
3.	a.6; 8; 12✓ b.10;20;30✓ c.16; 18,19✓ (Nyika maraka loko hi ti3 ka tona ti ri tona. U nga nyiki maraka loko ku ri nomboro yi1 kumbe tinomboro ti2 leti nga tona.)			1 1 1	3
4.	a.14 ✓ b.12✓ c. 9✓			1 1 1	3
5.	a.  ✓			1	3

	b.  ✓	1	
	c.  ✓	1	
	Nyika maraka eka nxaxamelo lowu nga wona		
6.	a.45; 50; 55 ✓ b.20; 40; 50✓ c. 2; 4; 5✓	1 1 1	3
	Nyika maraka yin'we loko hi ti3 ka tona ti ri eka nxaxamelo lowu nga wona naswona u nga nyiki maraka loko ku ri nomboro yi1 kumbe tinomboro ti2 ntsena.		
7. 1	a. $5+5+5\checkmark$ $= 15\checkmark$ b. $2+2+2+2+2\checkmark$ $= 10\checkmark$ c. mabokisi ma3 = $9+9+9\checkmark = 27\checkmark$ maraka yi1 yo hlanganisa hi ku vuyeleta na maraka yi1 ya nhlamulo.	1 1 1 1 1	6
8. 1	a.7; 9, 12; 13; 15 ✓ b.1; 6; 7; 8; 9✓	1 1	3
8.2	a.7,6; 5; 4; 3; 2; 1✓	1	
	Mudyondzi u fanele a va na tinomboro leti hinkwato eka nxaxamelo lowu nga wona, ku va a kuma maraka.		
9. 1	Musumbhuluko/musumbhuluko ✓	1	5
9. 2	a.Musumbhuluko/musumbhuluko ✓	1	
9. 3	b.Sonto sonto✓	2	
	Nyenyanani✓ na Khotavuxika✓		
10.1	3 / maapula manharhu ✓	1	
10.2	4 /mune wa tibolo✓	1	3

10.3	2/ swimbirhi✓		
11.1	Ntila wa C/C ✓	1	3
11.2	a. Rhiboni ✓	1	
	b. Yinhlamune✓	1	
12.	 Ndzhati wa mintsengo ku katsa na ntlulo wa tinomboro✓ a. $5 + 7 = 12$ ✓  b. $4 + 4 = 8$ ✓  c. $7 + 3 = 10$ ✓ Hlayela ku suka eka 0 kumbe 5/7/8. Ntlulo wa tinomboro wu fanele wu vonaka eka ndzhati wa mintsengo.	1 1 1	3
13.	8✓ 14✓ 10✓	1 1 1	3
14.1	7✓	1	
14.2	9 wa swiwitsi✓	1	3
14.3	9 wa maapula✓	1	
15.1	a. R 5 kumbe R15,00 ✓	1	5
	b. R5,00 kumbe R5 kumbe 500c ✓	1	
15.2	R10,00✓	1	
	R2,00✓	1	
15.3	R1.00✓	1	

16.1	 <p>kumbe      kumbe      kumbe</p> <p style="text-align: right;">✓</p>	1	3
16.2	 <p style="text-align: right;">✓</p>	1	
16.3	 <p style="text-align: right;">✓</p>	1	
	<p>Amukela yin'wana na yin'wana ya leti nga laha henhla Ntila wa ndzinganiso wu nga va hi tidoto kumbe wo khomana.</p>		
17.1	tinguluve ✓ (Honisa xihoxo xa mapeletelo)	1	
17.2	a. vadyondzi va2 ✓  b. vadyondzi va4 ✓	1 1	
17.3	a. Ravunharhu/ravunharhu ✓  b. 5✓  c. 21✓	1 1 1	6