



**basic education**

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

**LUHLOLO LWAVELONKHE LWEMNYAKA**

**LIBANGA 1**

**TIBALO-SISWATI**

**ISETHI 2: SIBONELO 2012**

## **TINKHOMBANDLELA TEKUSETJENTISWA KWETIBONELO TELUHLOLO LWAVELONKHE LWEMNYAKA (ANA)**

### **1. Sibutsetelo lesivamile**

Luhlolo Lwavelonkhe Lwemnyaka (ANA) luhlolo lwelwati nemakhono lekulindzeleke kwekutsi atfutukiswe kubafundzi ekupheleni kwemnyaka emabangeni 1- 6 kanye nelibanga 9. Kusekela luhlolo lwabo lolugcile etikolweni nekucinisekisa kwekutsi bafundzi batfola kutetsemba lokudzingekako kute bahlanganyele ngemphumelelo kuluhlolo lolusuka ngaphandle, liitimba labothishela kanye nabochwepheshe betifundvo bahlangene kute bahlanganise sibonelo semibuto yesivivinyo lesitawusetjentiswa ngubothishela kutifundvo tabo teLulwimi kanye neteTibalo. Sibonelo semibuto yesivivinyo leniketive, isuselwe emsebentini wekharikhulamu lofaka ekhatsi umsebenti wemaThemu 1, 2 kanye na 3 wemnyaka wesikolo kanye nesifanekiso sesivivinyo lesiphelele seLuhlolo Lwavelonkhe Lwemnyaka (ANA) welibanga ngalinye. Letibonelo, letifaka ekhatsi sifaniso sesivivinyo seLuhlolo Lwavelonkhe Lwemnyaka (ANA), tichibela luhlolo loluchubekako lolugcile etikolweni lokumele kwekutsi bafundzi bandlule kulo, letibonelo atiyitsatsi indzawo yeluhlolo loluchubekako.

### **2. Kwakheka kwetibonelo temibuto**

Letibonelo ticondzise kubonisa emasu netindlela letehlukene tekuhlola emakhono kanye/nobe nelwati. Uma ngabe lolunye lwati lwalokucuketfwe nobe likhono kungahlolwa ngekusebentisa umbuto locuketse timphendvulo letinyenti (lapho umfundzi kumele akhetse imphendvulo lekunguyona mbamba kuleto letiniketive) nobe sitatimende (lesidzinga kwekutsi bafundzi babhale imphendvulo kuphela kumbe indzima) nobe letinye tinhlobo temibuto (ledzinga bafundzi kwekutsi bahlanganise emagama / titatimende ngemigca, kute bacedzise imisho leniketive nobe emaphethini, kukhombisa timphendvulo tabo ngemidvwebo nangemifanekiso, njll.). Ngakoke, uma bothishela nebafundzi batfola linani letibonelo temibuto leyakheke ngalokwehlukile kepha ibuta intfo yinye, kumele bavisise kwekutsi loko kwentive ngemabomu futsi bafundzi kumele bayiphendvule yokhe lemibuto yetibonelo. Kuveta ebaleni ngalokubanti tinhlobonhlobo temasu netindlela tekubuta, kuniketa bafundzi kutetsemba lokudzingekako kute babukane netivivinyo

### **3. Kuhlanganiswa naletinye tinsita tekufundza nekufundzisa**

Kute kube nekuchumana lokubalulekile, lamanye ematheksthi aletibonelo kanye nemibuto iye yahlanganiswa ngabomu neyeTincwadzi Temisebenti (Workbooks) lehambisana kahle nelizinga lalelo banga. Letibonelo tiphindze tihambisane tidzingo teSitatimende seKharikhulamu Savelonkhe (NCS) yemabanga R-12, lokutfolakala kuSitatimende Senchubomgomo yeKharikhulamu Nekuholo (CAPS) yemabanga akhona lafanele kanye ne National Protocol for Assessment. Yonkhe lemibhalo, seyihlangene naleminyane letfolakala esikolweni, yakha sisekelo lesinotsile setinsita lesilekelela bothishela ekuhleleni tifundvo nasekuchubeni luhlolo loluhlelekile (kuhlolwa kwekufundza).

### **4. Tingasetjentiswa njani letibonelo**

Nanobe letibonelo telibanga kanye nesifundvo kubutselwe ndzawonye kwaba yisethi yinye leyimbumba lephelelisiwe, akukadzingeki kwekutsi thishela anikete bafundzi lomsebenti kutsi bawente sikhatsi ngasinye. Kumele thishela akhetse tibonelo temibuto lecondzene naloko lakuhlelele esifundvweni sakhe ngalesikhatsi lesiniketive. Umbuto munye nobe linani leliphatsekako lemibuto yesivivinyo yesibonelo lekhetfwe nobe yatonyulwa ngekucaphelisisa, ingasetjentiswa etigabeni letahlukene tekuchubekisa kufundza nekufundzisa ngalendlela :-

- 4.1 Ekucaleni kwesifundvo njengesivivinyo seluhlololucwaningo kutfola emandla nebutsakatsaka lobukhona kumfundzi. Loluhlololuncaningo kumele uholele ekuniketeni satiso ngekushesha kubafundzi nasekusunguleni tifundvo letilungele kubasita kulobutsakatsaka losebubonakele bese kubacinisa emandla. Lesivivinyo semhlahlo singaniketwa bafundzi njengemsebenti wasekhaya kute kongeke sikhatsi seticondziso ekilasini.

- 4.2 Ngalesikhatsi kufundvwa njenge tivivinyo letichubekako tekuhlola kwekutsi bafundzi bayatfutfuka elwatini lolumiselwe kanye nemakhono njengoba sifundvo sichubeka kute kube nesiciniseko sekutsi akekho umfundzi losalela emuva.
- 4.3 Emaphetselweni esifundvo nobe luhla lwetifundvo njengesivivinyo sekuphela kwethemu kuhlola kwekutsi bafundzi batfole kucondza lokwenele futsi bangasebentisa lolwati nemakhono labawafolile esifundvweni nobe etifundvweni lesebaticedzile. Lesatiso lesiya kubafundzi kumele siniketwe ngekushesha ngalesikhatsi thishela asancuma kwekutsi ingabe kukhona yini kulesifundvo nobe tifundvo lapho kumele abuyele emuva khona kucinisa lwati nemakhono latsile.
- 4.4 Kuto tonkhe tigaba kuveta tindlela letahlukene tekuhlola nekubuta kubafundzi, sib. kuphendvula imibuto lenetimphelevulo letinyenti letiniketive (MC), imibuto levulekile ledzinga timphendvulo letahlukene (OE) nobe imibuto ledzinga nobe nguyiphi imphelevulo (FR), imibuto ledzinga timphendvulo letimfisha (SA), njll.

Nanobe sivivinyo seluhlololucwaningo nalesichubekako singaba sifisha ngekwelinani lemibuto lefakiwe, sivivinyo sekuphela kwethemu sitawufaka imibuto leminyenti kute kwakheke sivivinyo lesiphelele ngekuya kwemsebenti loseewentiwe ngalesosikhatsi. Intfo lebalulekile kuba nesiciniseko sekutsi ekugcineni bafundzi batfola litfuba lelanelo lekutilungiselela ngekuphendvula tivivinyo letigcwele teluhlobo lwe sifanekiso seLuhlolo LwaVelonkhe Lwemnyaka (ANA).

## **5. Imemorandamu nobe tinkhombandlela tekumakha**

Luhlobo lwesibonelo sekuphendvula lesilindzelekile (tinkhombandlela tekumakha) siniketive kuleyo naleyo mibuto yesibonelo sesivivinyo yaphindze futsi yaniketwa kusifanekiso sesivivinyo seLuhlolo LwaVelonkhe Lwemnyaka (ANA). Kumele bothishela bakubeke etingcondvweni tabo kwekutsi angeke kwenteke kwekutsi imemorandamu ipheleliswe. Imemorandamu iniketa kuphela imitsetfo lebanti yetinhlobo tetimphelevulo letilindzelekile kantsi nabothishela kumele batibute ngalokujulile bese baniketa umvuzo kuloko lokukhetsiwe netingucuko tetimphelevulo letiniketive letemukelekako letivela kubafundzi.

## **6. Lokucukethwe yekharikhulamu**

Kubaluleke ngalokwedulele kwekutsi ikharikhulamu yentiwe yonkhe ngalokugcwele kulelo nalelo likilasi. Tibonelo telibanga ngalinye kanye nesifundvo akukameli ikharikhulamu yonkhe. Tiyisampula nje yelwati nemakhono lasemcoka futsi emsebenti lowetiwe ngemathemu 1, 2, na 3 emnyaka wesikolo. Kuhleleka kwemsebenti lokumele wentiwe lophelele kumathemu esikolo ukhonjisiwe kahle emiculwini yeCAPS.

## **7. Siphetfo**

Inhloso yeLitiko kutfutfukisa emazinga nekhwalithi yekusebenta kwemfundzi kuhlolisisa emakhono lasisekelo sekufundza nekubhala kanye nekubala. Luhlobo Lwemnyaka LwaVelonkhe ngulelinye lithulusi lelisetjentiswa liLitiko kulandzela nekutfolela kwekutsi kusebenta kwebafundzi kukhombisa kutfutfuko, kuma ndzawonye nobe kukhombisa kwehla. Tigodzi netikolo tilindzeleke kwekutsi tisekele bothishela tibuye tibanikete netinsita letidzingekekako kutfutfukisa kufundza nekufundzisa lokuyimphumelelo etikolweni. Ngekusebentisa tibonelo te ANA njengencye yetinsita tabo tekufundzisa, bothishela batawulekelela bafundzi ekutseni batetayelet indlela nemasu lahlukene lasetjentiswako nakuhlolwa. Ngekusetjentiswa kahle kwetibonelo kutawukwenta kwekutsi bafundzi basitakale ekutfoleli lwati lolufanele futsi batfutfukise emakhono langiwo ekufundza ngemphumelelo babuye basebente kancono kutivivinyo te-ANA letitawulandzela.

**TINOMBOLO, TIMPHAWU TEKUBALA NEBUDLELWANE.**

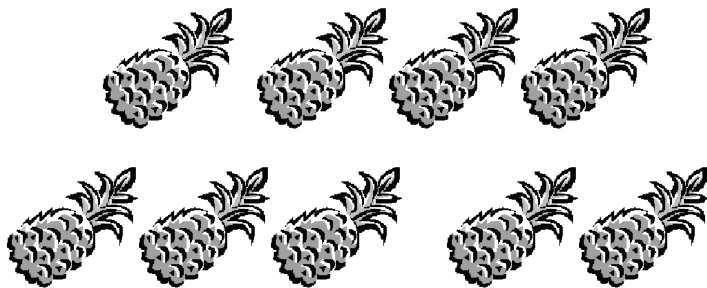
**KUBALA TINOMBOLO, EMAGAMA ETINOMBOLO**

1. Bala emapeniseli bese ugcwalisa inombolo yawo.






\_\_\_\_\_

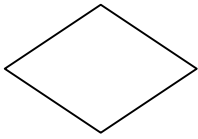
2. Ubona emaphayinaphu lamangaki?



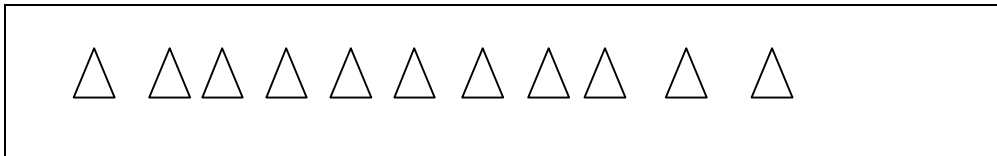
3. Tingaki tihlahla ebhokisini ngalinye. Kwekucala sebakwentele.

	6
	
	

4. Unemacele lamangaki bunj wa ngamunye?



5. **Buka linani labocalantsat fu labadvwetj we ebhokisini bese udvweba bocalantsat fu labalinani lelilingana nalabo labasebhokisini.**



6. **Gcwalisa tinombolo letingekho.**

a. 

5	6			9	10
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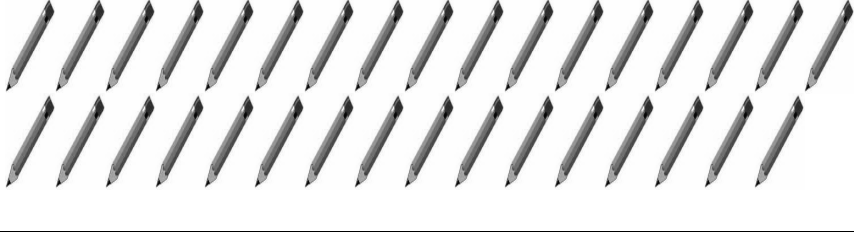



b. 

2	4		8	10
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c. 

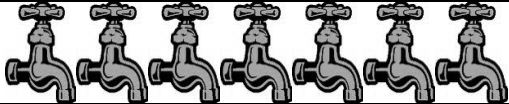

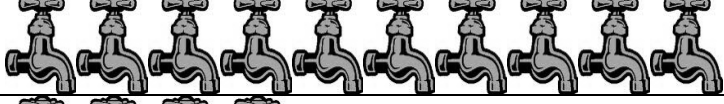
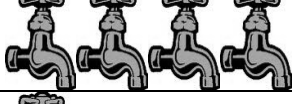

10		8		6	5	4
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7. Dvweba umugca ucondzanise emapeniseli kanye nelinani lawo.

	14
	21
	33
	8

8. Buka sit fombe ngasinye.

Dvweba tindilinga ubiyele tinombolo letihambelana nelinani letint fo emgceni ngamunye.

	6	7	8	9	10
	2	3	4	5	6
	6	7	8	9	10
	2	3	4	5	6
	0	1	2	3	4

9. Dvweba imigca uhlanganise tinombolo letifanako.

●8      ●7      ●5

●5      ●8      ●7

10. Phindza ubhale inombolo ebhokisini lelingenalut fo.

6	
9	
8	

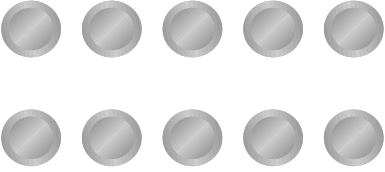


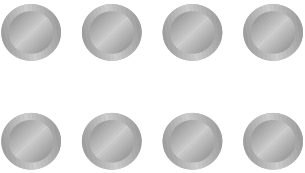

11. Bhala inombolo ebhokisini licondzane neligama layo lelidvwetj elwe.

Tinkhanyeti tisit fupha

Timbali tisiphohlongo

Bologwaj a basikhombisa/bayinkhot sa

12. Cedzela lithebula lelingentasi.

Tint fo	Inombolo	Ligama lenombolo
	_____	Lishumi
	6	_____
	_____	Sikhombisa/inkhotsa
	8	_____
	5	_____

13. Bhala tinombolo letilandzelako ngemagama

9	
3	
2	
4	
1	



14. Dvweba umugca uhlanganise inombolo neligama layo.

7		siphohlongo
6		imfica
5		sit fupha
8		sihlanu
9		sikhombisa/inkhotsa

### KUCATSANISA NEKUHFLELA TINOMBOLO

1. Buka emakhandlela nesikelo bese ucedzela umusho.

Usebentise ligama **"nyenti"** nobe **"ncane"**

⦿ ⦿ ⦿ ⦿ ⦿ ⦿

✂ ✂ ✂ ✂ ✂

a. Kunemakhandlela lama \_\_\_\_\_ kunetikelo.

b. Kunetikelo leti \_\_\_\_\_ kunemakhandlela.

2. **Buka tit fombe bese uphendvula imibuto.**



Umfana



Jakalazi

a. \_\_\_\_\_ unetinyawo letinyenti kunete \_\_\_\_\_.

b. \_\_\_\_\_ inemasondvo lamancane kune \_\_\_\_\_.



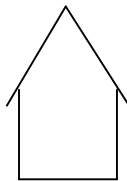
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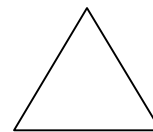
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igandaganda

c. \_\_\_\_\_ inemacele lamanyenti kuna \_\_\_\_\_



indlu



calantsatfu

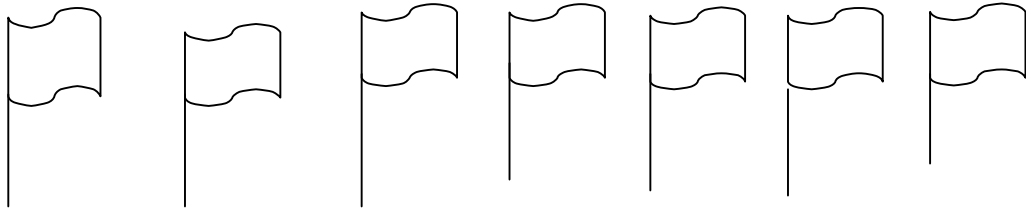
3. **Hlela ufolise tinombolo letilandzelako usuke kulencane uye kulenkulu.**

6,      8,      9,      7,      1.

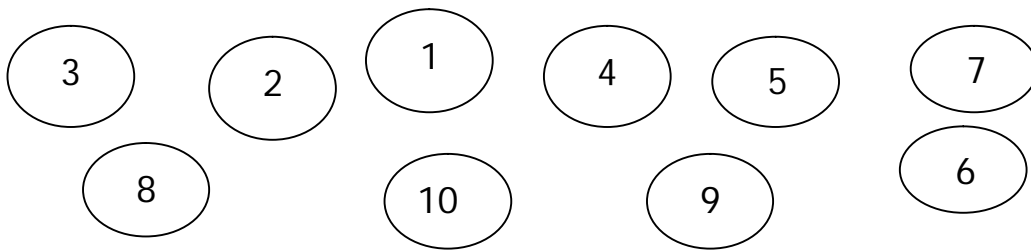
\_\_\_\_'      \_\_\_\_'      \_\_\_\_'      \_\_\_\_'      \_\_\_\_'

4. **Bhala tinombolo ekhatsi kwema-fulegi usuke kulencane uye kulenkulu.**

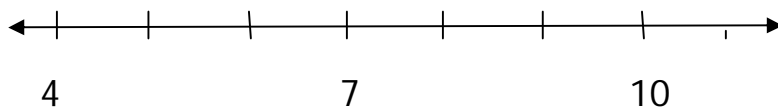
5, 2, 7, 1, 6, 4, 3.



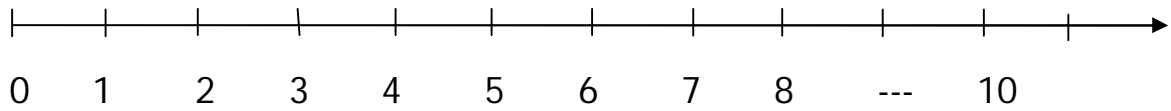
5. **Beka tinombolo ekhatsi kwetindilinga kusukela kulenkulu uye kulencane.**



6. **Bhala tinombolo 9, 8, 6, 5 endzaweni yato kumugcatinombolo**



7. Gcwalisa inombolo lengekho kumugcatinombolo.



## KUBALA

1. Lwazi unemaswidi la-3 kutsi David abenemaswidi la-6.

Lwazi naDavid banemaswidi la \_\_\_\_\_ nasahlangene onkhe.

2. Thulani unemawolintji la-5 kutsi Martha abe nemawolintji la-3.

Thulani naMartha banemawolintji lamangaki sekaphelele?

\_\_\_\_\_

3. Vusi ukhe ema-apula la-4 naNonto wakha ema-apula la-5.

Babonkhe bakhe ema-apula la \_\_\_\_\_.

4. Emapenseli la-4 nemapenseli la-3 enta emapenseli la \_\_\_\_\_  
sekawonkhe.

5. Emabhanana la-6 ususe emabhanana la-4 kusala emabhanana  
la- \_\_\_\_\_.

6. Thabo unetimabula le-8. Jacky watsatsa timabula le-6.

Thabo sewunetimabula letingaki nyalo? \_\_\_\_\_

7. Ana unemapentjisi la-10. Unika Lizzy emapentjisi la-3.

Ana sewusele nemapentjisi la- \_\_\_\_\_.

8. Emabhola la-7 ususe la-4 kusala emabhola la- \_\_\_\_\_.

9. Babe unetimbuti leti-8. Utsengisa timbuti le-4.

Usele netimbuti le- \_\_\_\_\_.

**KUBALA, LOKUFAKA EKHATSI TINOMBOLO, KUPHINDZA KABILI  
NEKUHHAFULA, KUHLANGANISA, NEKUSUSA**

1. **Buka emabhokisini bese uphendvula imibuto.**

●	●
● ●	● ●
● ● ●	● ● ●
● ● ● ●	● ● ● ●
● ● ● ● ●	● ● ● ● ●

a. Phindza kabili 1 = \_\_\_\_\_

Phindza kabili 5 = \_\_\_\_\_

b. Ihhafu ye-10 = \_\_\_\_\_

Ihhafu ye-8 = \_\_\_\_\_

2. **Bhala timphendvulo.**

a.  $10 = 5 + \underline{\hspace{2cm}}$

b.  $4 + 4 = \underline{\hspace{2cm}}$

3. **Bhala timphendvulo.**

a.  $2 + 3 = \underline{\hspace{2cm}}$

b.  $1 + 5 = \underline{\hspace{2cm}}$

c.  $2 + 3 = \underline{\hspace{2cm}}$

d.  $7 + 2 = \underline{\hspace{2cm}}$

4. **Bhala timphendvulo.**

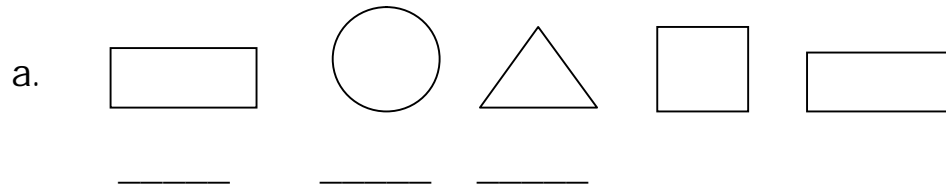
a.  $8 - 2 = \underline{\hspace{2cm}}$

b.  $5 - 1 = \underline{\hspace{2cm}}$

c.  $3 - 1 = \underline{\hspace{2cm}}$

## EMAPHETHI NI, EMAFANGISHINI NE-ALJEBRA

1. Dvweba bobunj wa labandzelako laba-3 kulephethini.



b. Dvweba tintfo leti -2 letilandzelako.



## SIKHALA NABOBUNJWA

1. **Biyela ngendilinga luhlavu lolunemphendvulo lengiyo.**



- a. Umbhede **ungasekudla** kwemantji.
- b. Umbhede **ungasesincele** semantji.

2. **Biyela ngendilinga luhlavu lolunemphendvulo lengiyo.**



- a. Likati **lisekhatsi** kwemantji.
- b. Likati **lingaphasi** kwemantji.

3. **Biyela ngendilinga luhlavu lolunemphendvulo lengiyo.**



- a. Bunj wa longenhla ufana **nebhola**.
- b. Bunj wa longenhla ufana **nelibhokisi**.



# SILINGANISO -SIKHATSI, BUDZE, SISINDVO, UMTSAMO

1. Faka indilinga etukwemphendvulo lengiyo.

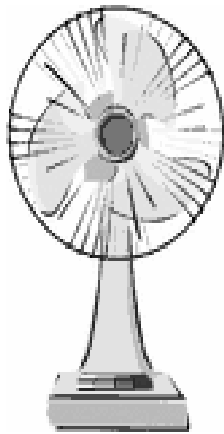
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Ekuseni

Ebusuku

2. Bhala luphawu X ngetulu kwentfo lendze kakhulu.



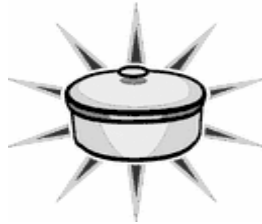
3. Faka indilinga etukwentfo lemfisha kakhulu.



4. **Biyela ngendilinga simumatsi lesiphatsa emanti lamanyenti.**



5. **Dvweba siphambano eceleni kwent fo lelula kakhulu.**



6. **Dvweba umugca ngaphansi kwent fo lesindza kakhulu.**

