



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

LUHLOLO LWAVELONKHE LWEMNYAKA 2013

LIBANGA 1

TIBALO - SISWATI MIBUTO LESIBONELO

Leli bhukwana linemakhasi la-18, ngaphandle kwelikhasi langaphandle.

TINKHOMBANDLELA TEKUSETJENTISWA KWETIBONELO

1. Tingasetjentiswa njani letibonelo

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

- 1.1 Ekucaleni kwesifundvo njengesivivinyo seluhlololucwaningo kutfolo emandla nebutaksaka lobukhona kumfundzi. **Loluhlololuncingo** 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.
- 1.2 Ngalesikhatsi kufundvwa njenge tivivinyo letichubekako tekuhlola kwekutsi bafundzi bayatfutfuka elwatini lolumiselwe kanye nemakhono njengoba sifundvo sichubeka kute kube nesiciniseko sekutsi aekho umfundzi losalela emuva.
- 1.3 Emaphetselweni esifundvo nobe luhla Iwetifundvo njengesivivinyo sekuphela kwethemu kuhlola kwekutsi bafundzi batfole kucondza lokwenele futsi bangasebentisa lolwati nemakhono labawatfolile 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 Iwati nemakhono latsile.
- 1.4 Kuto tonkhe tigaba kuveta tindlela letahlukene tekuhlola nekubuta kubafundzi, sib. kuphendvula imibuto lenetimphevndvulo letinyenti letiniketiwe (MC), imibuto levulekile ledzinga timphendvulo letahlukene (OE) nobe imibuto ledzinga nobe nguyiphi imphendvulo (FR), imibuto ledzinga timphendvulo letimfisha (SA), njll.

Nanobe sivivinyo seluhlololucwaningo nalesichubekako singaba sifisha ngekwellinani lemibuto lefakiwe, sivivinyo sekuphela kwethemu sitawufaka imibuto leminyenti kute kwakheke sivivinyo lesiphelele ngekuya kwemsebenti losewentiwe ngalesosikhatsi. Info lebalulekile kuba nesiciniseko sekutsi ekugcineni bafundzi batfolo lituba lelanele lekutilungiselela ngekuphendvula tivivinyo letigcwele teluhlobo Iwe sifanekiso seLuhlo LwaVelonkhe Lwemnyaka (ANA).

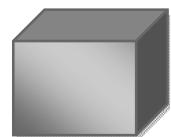
2. Immemorandum nobe tinkhombandlela tekumakha

Luhlobo Iwesibonelo sekuphendvula lesilindzelekile (tinkhombandlela tekumakha) siniketiwe kuleyo naleyo mibuto yesibonelo sesivivinyo yaphindze futsi yaniketwa kusifanekiso sesivivinyo seLuhlo LwaVelonkhe Lwemnyaka (ANA). Kumele bothishela bakubeke etingcondvweni tabo kwekutsi angeke kwenteke kwekutsi immemorandum ipheleliswe. Immemorandum iniketa kuphela imitsetfo lebanti yetinhlobo tetimphevndvulo letilindzelekile kantsi nabothishela kumele batibute ngalokujulile bese baniketa umvuzo kuloko lokukhetsiwe netingucuko tetimphevndvulo letiniketiwe letemukelekako letivela kubafundzi.

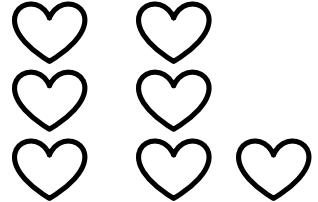
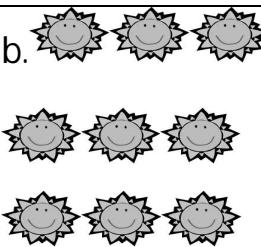
3. Lokucukethwe yekharikhulamu

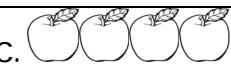
Kubaluleke ngalokwedlulele kwekutsi ikharikhulamu yentiwe yonkhe ngalokugcwele kulelo nalelo likilasi. Tibonelo telibanga ngalinye kanye nesifundvo akukameli ikharikhulamu yonkhe. Tiyisampula nje yelwati nemakhono lasemcoka futsi emsebenti lowetiwe ngemathemu 1, 2, na 3 emnyaka wesikolo. Kuhleleka kwemsebenti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

1. Dvweba siphambano "X" tikwento fo lengemadayimenshini lamatsatfu (3-D) lengagicika.



2.

| Titfombe | Luphawunombolo | Ligama lenombolo |
|--|----------------|------------------|
| a.  | <hr/> <hr/> | Sikhombisa |
| b.  | 9 | <hr/> |

c. 



3. Gcwalisa tinombolo letingekho.

a.

| | | | | | | |
|---|---|--|--|----|--|----|
| 2 | 4 | | | 10 | | 14 |
|---|---|--|--|----|--|----|

b.

| | | | | | | |
|---|--|----|--|----|--|----|
| 5 | | 15 | | 25 | | 35 |
|---|--|----|--|----|--|----|

c.

| | | | | | | |
|----|----|--|----|--|--|----|
| 14 | 15 | | 17 | | | 20 |
|----|----|--|----|--|--|----|

4. Gcwalisa imphendvulo.

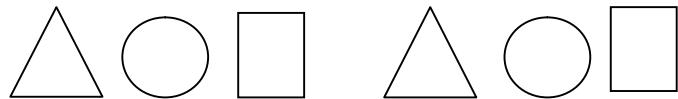
$$9 + 5 = \underline{\hspace{2cm}}$$

$13 - 1 = \underline{\hspace{2cm}}$

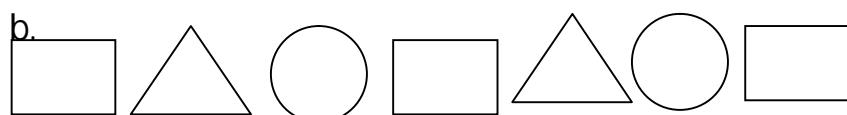
$6 + 3 = \underline{\hspace{2cm}}$

5. Chubekisela emaphethini embili.

a.



b.



c.



6. Cedzela emaphethini etinombolo lalandzelako.

a. 35; 40; _____; _____; _____; 60

b. 10; ____; 30; ____; ____; 60

c. 1; ____; 3 ; ____; ____; 6

7.1 Tingaki tinhanyeti letidvwetj we kuluhlaka lolungentasi? Bala ngekusebentisa kuhlanganisa lokuphindzako.



a. Imphendvulo _____

b. Mangaki emawolintji ladvwetj we ngentasi? Tfola imphendvulo ngekusebentisa kuhlanganisa lokuphindzako.



c. Libhokisi linye linemakhilayoni la- 9. Mangaki emakhilayoni lasemabhokisini la- 3?

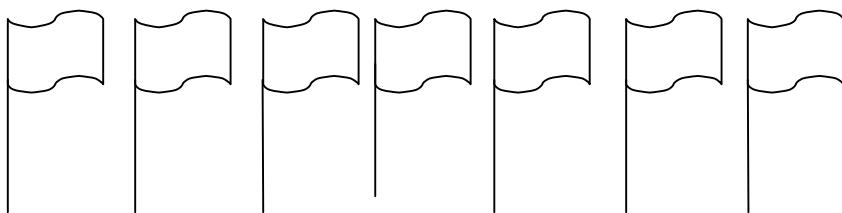
8.1 Hlela tinombolo letilandzelako kusuka kulencane uye
kulenkulu kakhulu:

- a. 15 9 12 13 7

b. 6 8 9 7 1

8.2 a. Bhala tinombolo letilandzelako kulemij eko kusuka kulenkulu uye kulencane kakhulu.

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



9.1 Phendvula umbuto ngekusebentisa ikhalenda lengentasi.

| Indlovulenkhulu 2013 | | | | | | |
|----------------------|----------|------------|--------|-----------|-----------|----------|
| uMsombuluko | Lesibili | Lesitsatfu | Lesine | Lesihlanu | uMgcibelo | Lisontfo |
| | | | | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

Nguliphi lilanga le-5 lelita emuva kwaLesitsatfu?

9.2 Cedzela umusho ngamunye.

Sebentisa emagama “**uMsombuluko**” nobe “**Lisontfo**” nobe “**Lesibili**”

a. _____ lilanga lelita emuva kwelisontfo.

b. _____ lilanga lelita ngembi kweMsombuluko.

9.3 Gcwalisa tinyanga letingekho

Bhimbidvwane ; _____; Indlovulenkhulu; Mabasa;
Inkhwenkhweti; _____; Kholwane; Ingci; Inyoni; Imphala;
Lweti; Ingongoni.

10.1 

Make unemahhabhula lasitfupha lawahlukanisela bantfwana lababili ngalokulinganako. Utawutfola emahhabhula lamangaki umntfwana munye?

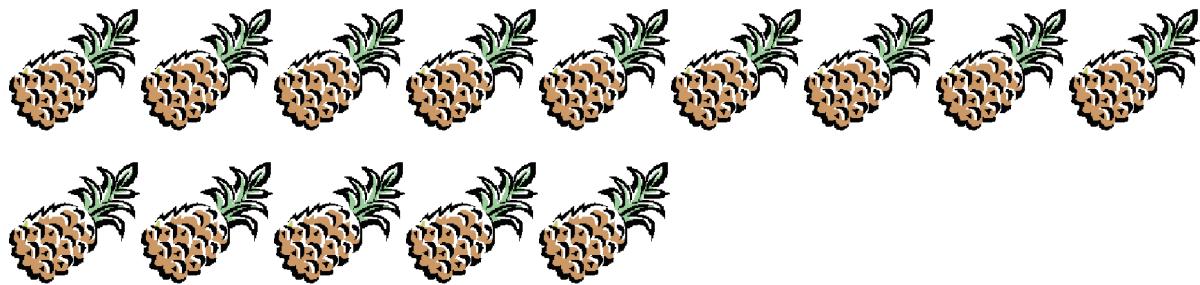
Munye umntfwana utfola emahhabhula la _____.

10.2 Yabela bafana la- 3 emabhola la- 12 lakulesitfombe ngekulingana.



Munye umfana utfola emabhola la_____.

10.3 Yabela bafati la- 7 bophayinaphu la- 14.



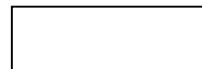
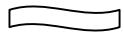
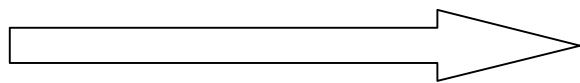
Munye umfati utawutfolo bophayinaphu la _____.

- 11.1 Dvweba siphambano "X" emugceni lomudze kakhulu.

Umugca A _____

Umugca B _____

Umugca C _____



Umcibisholo

Iribonni

Calandze

- 11.2 Buka titfombe letingenhla bese ugcwalisa timphendvulo emishweni lengentasi.

a. _____ yimfisha kakhulu.

b. _____ mudze kancane kuneribonni.

12. Sebentisa umugcatinimbolo ukhombise kutsi uhlanganise nj ani

a. 5 ne- 7.

b. 4 ne- 4.

c. 7 ne- 3.

13. Gcwalisa inombolo lefanele.

| I nombolo | I phindvwe kibili |
|-----------|-------------------|
| 4 | |
| 7 | |
| | 20 |

14. 1 Lerato unemabhanana la- 15. John unemabhanana la- 8.

Bala esikhalieni losinikiwe.

Maningi ngamangaki emabhanana aLerato kunewaJohn?

Lerato unemabhanana la_____ ngetulu kunewaJohn.

14.2 Leon unemaswidi la- 3 naDavid unemaswidi la- 6.

Leon naDavid banemaswidi la _____ sekahlangene.

14.3 Vusi ukhe emahhabhula la- 4 naNonto wakha emahhabhula la- 5.

Sebahlangene bakhe emahhabhula la _____.

15.1 Make utsenge i-ayisi khilimu ye- R5

- a. Atawubita malini ema-ayisi khilimu la- 3?
-

- b. Make ubhadale nge- R20. Ngumalini intjintji latayitfola uma atsenga ema-ayisi khilimu la- 3?
-

15.2 Cedzela lithebula. Bakwentele umugca wekucala.

| Linani lentfo: | Ngibhadale nge: | Intjintji yami: |
|--|-----------------|-----------------|
| Sib.  R 1,20c | R 2,00 | 80 c |
|  R 10, 00c | R 20,00 | |
|  R 3, 00c | R 5,00 | |

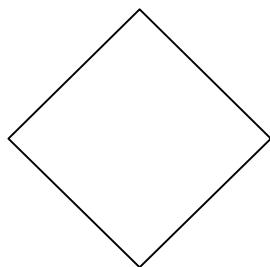
Pule une- R 5, 00. Utsenge ishokolethi ye- R 2,00 nemabhanana

e- R 2, 00. Ngumalini intjintji latayitfola?

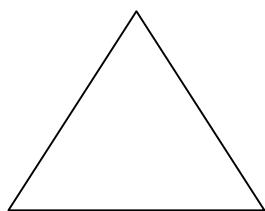


15.3 Dvweba umugca lohlukanisa emkhatsini ngalokufanako nangalokulinganako kubobunj wa labalandzelako.

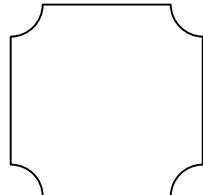
16.1



16.2



16.3



17. 1 Sebentisa igrafu kuphendvula imibuto lelandzelako.

| Linani letilwane | Tilwane letisepulasini | | | |
|---------------------|------------------------|---|---|---|
| | 5 |  | | |
| | 4 |  |  |  |
| | 3 |  |  |  |
| | 2 |  |  |  |
| | 1 |  |  |  |
| | | tinkhomo | tinkhukhu | tingulube |

- a. Kunenombolo lelinganako yetinkhukhu ne _____
epulasini.

17.2 Buka igrafu yetitfombe lengentasi bese uphendvula imibuto lelandzelako:

Luphawu:  lumele 1 umfundzi

| Tilwane tasekhaya tebafundzi | | | | |
|------------------------------|---|---|---|---|
| Linani lebafundzi | |  | | |
| | |  | | |
| | |  | | |
| | |  | |  |
| |  |  | |  |
| |  |  | |  |
| |  |  |  |  |
| |  |  |  |  |
| | Inja | Likati | Inhlanti | Inyoni |

- Bangaki bafundzi labanetinhlanti? _____
- Banengi ngabangaki bafundzi labanemakati kulanabanetinj a? _____

Sitolo sasesikolweni sitsengisa imij eko ngesikhatsi sekudla.

17.3 Luphawu:  lumele 1 umj eko.

| | | | | |
|---|---|---|--|---|
| | | | |  |
|  | | | |  |
|  |  | |  |  |
|  |  | |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Msombuluko | Lesibili | Lesitsatfu | Lesine | Lesihlanu |

Buka igrafutitfombe bese uphendvula imibuto
lelandzelako.

a. Nguliphi lilanga lakwatsengiswa imij eko lemincane
kakhulu? _____

b. Inombolo yemij eko letsengiswe ngeMsombuluko.

c. Imij eko letsengiswe ngeliviki seyiyonkhe.
