



**basic education**

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

# **UKUHLOLWA KWELIZWELOKE KOMNYAKA**

**IGREYIDI 1**

**IMBALO-ISINDEBELE**

**ISEDE 3: 2012 ISIBONELO**

## **UMHLAHLANDLELA WOKUSETJENZISWA KWEEMBONISO ZE-ANA**

### **1. Umbonomazombe ngokuvamileko.**

Ukuhlolwa kwelizweloke komnyaka ANA kukuholwa okuphethako kwelwazi namakghono alindeleke bonyana abafundi bafanele ukube sele bawathuthukisile ekupheleni kelinye nelinye iGreyidi lo-1 ukuya kele-6 nele-9. Ukusekela ukuhlolwa kwabo kwesikolweni begodu nokuqinisekisa bonyana bazuza ukuzithemba okutlhogekako ukuze bazibandakanye ngepumelelo ekuhlolweni kwangaphandle, isiqhema sabotitjhere nezazi kwezelundo benze iimboniso zemibuzo yokuhlola ezingasetjenziswa botitjhere eemfundweni zeLimi neemBalo. Imibuzo yeemboniso zokuhlola yensiwe yasuselwa emsebenzini wekharikhulamu ohlanganisa amathemu 1, 2 neye-3 womnyaka begodu nesihlahlubo esipheleleko esisitjengisa ngendlela ka-ANA senye nenyi igreyidi sinikeliwe. limboniso, ezifaka hlangana ukuhlahluba okutjengisako koku-ANA, kungezelela eenhlahlubeni okufanele zenziwe bafundi ngokuragako azijamiselele ukuhlola kwangamalanga.

### **2. Isakhiwo semibuzo yesiboniso**

limboniso zitlanyelwe ukutjengisa amatheknikhinofana iindlela ezihlukahlukenezo zokuhlola amakghono afanako namkha/nofana ilwazi. Njengokuthi, ilwazi elinqophileko lokumumethweko namkhaikghono lingahlolwa ngendlela yombuzo wokuhetha ipendulo eempendulweni ezinengi (lapho abafundi bakhetha khona ipendulo enembako eempendulweni ezinikelweko)nofana isitatimende (esifuna abafundi batlole ipendulo efitjhani nofana isigaba)nofana eminye imihlobo yemibuzo efuna bonyana abafundi bahlanganise amagama / isitatimende nemida, ukuqedelela imitjho nofana amaphetheni anikelweko, ukutjengisa iimpendulo ngemigwalo nofana ngesiketjhi, njil). Ngalokho-ke abotitjhere bazokuthola imihlobo eminengi yemibuzo yeemboniso eyakhiwe ngeendlela ezihlukenezo nokho zibe zinqophe kokumumuthweko begodu namakghono afanako. Ukuvezelwa emihlotjeni neendleleni zemibuzo ezihlukahlukenezo namkha iintayelakunika abafundi ukuzithemba okudingekako ekuphenduleni ama-ayithemu wokuhlola ahlukahlukenezo.

### **3. Ukuhlanganisa nezinye iisetjenziswa zokufunda nokufindisa.**

Ngokuhlanganisa okudingekako, amanye amatheksti weemboniso neminye imibuzo kuhlanganiswe neencwadi zokusebenzela ezikhambelana negreyidi. limboniso zinqotjhiswe neemfuneko zesiTatimende seKharikhulamu seLizweloke amGreyidi R-12 (TKZ), Ukuunikela kwesiTatimende somThetho-Kambiso weKharikhulamu nokuHlola (TTKH), emagreyidini afaneleko ne National Protocol for Assessment. Imitlolo le, ukufaka hlangana nanyana ngiziphi ezinye ezinganikelwa sikolo, zinkela isisekelo seensetjenziswa esinotophileko esingarheleba abotitjhere ekuhleleni iimfundo nekwzeneni ukuhlola okuhleliweko.

### **4. Zingasetjenziswa bunjani iimboniso**

Njengombana iimboniso zamagreyidi nezeemfundo sele zenziwe zaba yisede yinye ehlangeneko, utitjhere akukafaneli kobana anikele abafundi yoke isede bonyana bayiphendule ngesikhathi esisodwa. Utitjhere kufanele akhethe imibuzo ekhambelana nesifundo esihleliweko nanyana kukunini. limboniso zemibuzo ezikhethwe ngokuyeleta ezikhamba ngamunye nofana imibuzo ekhamba ngeenqhema, ingasetjeziswa emazingeni ahlukahlukenezo wendlela yekambiso yokufundisa nokufunda elandelako:

4.1 Ekuthomeni kwesifundo njengokuhlolwa kweemboniso ukubona ubukghoni nokuhalelwakwabafundi.

Ukuhlolwa kweemboniso (diagnosis) kufanele kuveze umbiko obuyako ebafundini nekuhlelweni kweemfundo ezifaneleko ezizokuveza ukungakghoni begodu kuqinise ubukghoni.

Ukuhlolwa kweemboniso kunganikelwa njengomsebenzi owenziwa ekhaya ukubulunga isikhathi semilayelo ngetlasini.

- 4.2 Phakathi kwesifundo kungasetjenzisa ukuhlola okusisekelo (formative) ukuhlola bonyana abafundi bayathuthuka elwazini nemakghonweni anqotjhiewko njengombana isifundo siragela phambili bekuqinisekiswe bonyana akunamfundi osalelako.
- 4.3 Ekupheleni kwesifundonofana kweemfundoeziimbalwa kwenziwe **ukuhlolwa ukuphethako** ukuhlola bonyana abafundi bathole ukuzwisa okwaneleko begodu bayakghona ukusebenzisa ilwazi namakghono atholwe/afundwe eemfundweni eseze ziqediweko. Abafundi bafanele banikelwe **umbiko obuyako** njalo njalo, ngesikhathi utitjhere athatha isiquonto sokobana mhlawumbe kuneengcenyezesifundo ezidinda ukubuyelawa **ukuhlanganisa** ilwazi namakghono athileko.
- 4.4 Kiwo woke amazinga kufanele abafundi bavezewle amathenki ahlukahlukene wokuhlolawofana wokubuza, isib. ukuphendulwa kwemibuzo ema- multiple choice (MC), open ended (OE) ofana imibuzo ema-free-responses(FR), imibuzo eneempendulo ezifitjhani, njll.

Lokha ukuhlola okuhlahlubako nokusisekelo kukufutjhani (formative test), ukuhlola okuphethako (summative) izokufaka imibuzo eminengi abafundi bebafile emibuzwenni ezeleko (Full Test) kuzokuya ngomsebenzi owenziweko ngesikhathi esithileko. Inteqakathekileko kuqinisekisa bonyana abafundi babanesikhathi esaneleko sokuzijayeza ukuphendula imihlobo yokuhlolawefana nendlela yokuhlolwa ko (ANA).

## 5. **Imemorandamu ofana umhlahlandlela wokutshwaya**

Isibonelo esifaneleko sependulo elindelekileko (imemorandamu) yomunye nomunye umbuzo weemboniso (exemplar) inikelwe begodu neyemibuzo ye-ANA. Abotitjhere bafanele bayelele bonyana imemorandamu ingeze yaphelela. Imemorandamu inikela imithetho enableko yeependulo ezilindelekileko begodu abotitjhere bafanele baqalisise bebanikele ngokweendlela ezivumelekileko nangeendlela ezihlukenezo zeempendulo ezilindelekileko ezinikela bafundi.

## 6. **Ukuqedwa kwekharihyulamu**

Kuqakatheke khulu bonyana ikharikhyulamu yensiwe ngokuzeleko kelinyenelinye itlasi. limboniso zelinyenelinye igreyidi nesifundo azikajamiseleli yoke ikharikhyulamu. kukhethwe kwaphela ilwazi namakghono begodu nomsebenzi othatha amathemu 1,2 neye-3 yomnyaka lwo kwaphela. Ukuhleleka komsebenzi okufanele wenziwe ngokuya kwamathemu uvezwe incwadini yeTTKH.

## 7. **Isiphetho**

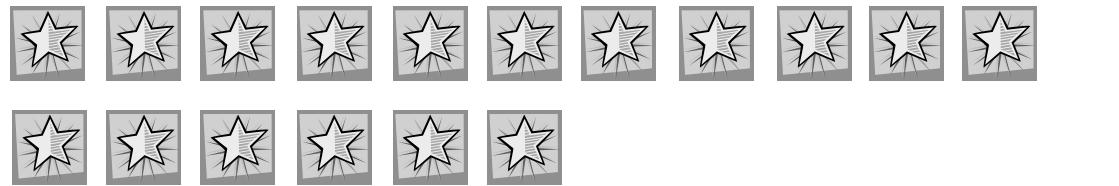
Umnqopho womNyango wezfundo kuthuthukisa amazinga nekhwalithi yokusebenza kwabafundi emakghonweni asisekelo welitheresi nenumeresi. I-ANA ngenye yeindlela umNyango wezeFundoyisebenzisako ukulandeleta ukubona bonyana ukusebenza kwabafundi kuyathuthuka, bujame ndawonye ofana kutjhinga phasi. Amadistrigi /iinyingi neenkolo kulindelele bonyana zilekelele abotitjhere bekunikelwe neesetjenzisa ezifaneleko ukuthuthukisa ukukghonakala kokufundisa nokufunda eenkolweni. Ngokusebenzisa iimboniso zika-ANA njengencenyeyensetjenzisa zabo zokufundisa, abotitjhere bazokulekelele abafundi bonyana bajayele iindlela namathenki ahlukahlukene wokuhlolola. Ngokusetjenzisa okufaneleko kweemboniso kufanele kulekelele abafundi bathole ilwazi nokuthuthukisa kwamakghono afaneleko wokufunda ngokufaneleko bebasebenze ncono ekuhlolweni okulandelako kweenhlahlubo zika-ANA.

## **Iinomboro, ukusetjenzisa nobudlelwano .**

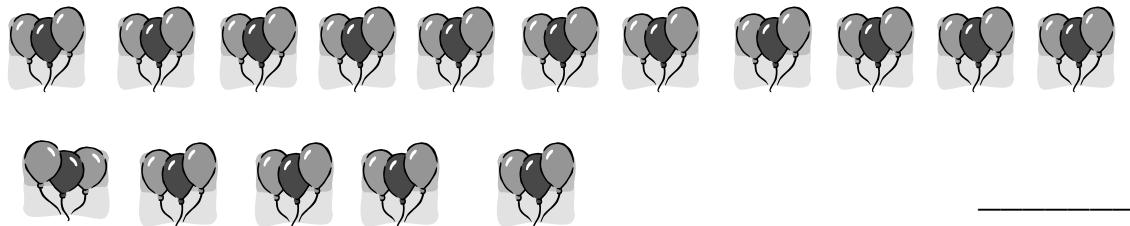
1. Bala iinthombe zamabhlomu bese uzalisa ngenomboro yamabhlomu.



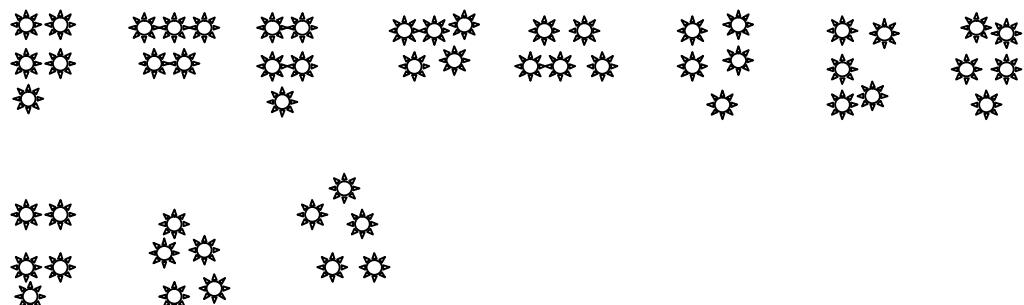
2. Bala iinthombe zeenkwekwezi bese utlola inomboro yeenkwekwezi.



3. Bala iinthombe zamaqtj ana weembhaloni bese utlola phasi inomboro yamaqtj ana weembhaloni.



4. Zingaki iinqhema ezi-5 zamabhlomu akhonj iswe esithombeni?



5. Mangaki amehlo asemfihlabusweni ezi-8 lezi?



\_\_\_\_\_

Zalisa iinomboro ezitj hodako emibuzweni wesi-6 ukuya kowo-9.

6.	7	8		10			12	13	14		16
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7. 13 ; 14 ; \_\_\_\_ ; \_\_\_\_ ; \_\_\_\_ ; 18

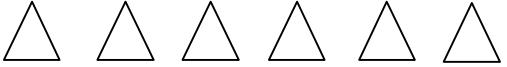
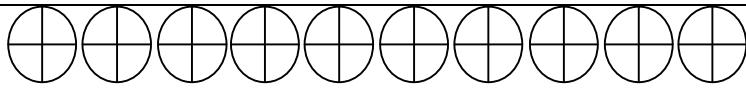
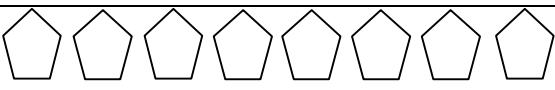
8. 16 ; \_\_\_\_ ; 14 ; \_\_\_\_ ; 12

9. 10 ; \_\_\_\_ ; \_\_\_\_ ; \_\_\_\_ ; 6

10. Thala umuda umadanise inomboro nephawu lenomboro ekungilo.

- a. Kuhlanu              10
- b. Litj humi              2
- c. Lithoba              5
- d. Kubili              9

11. Qala isithombe. Dweba indulungu magegana nenomboro emadana ne-athikhili yesiqhema .

a.		4 6 8 10
b.		4 6 8 10
c.		4 6 8 10
d.		4 6 8 10

12. Dweba imida uhlanganise amatshwayo weenomboro afanako.

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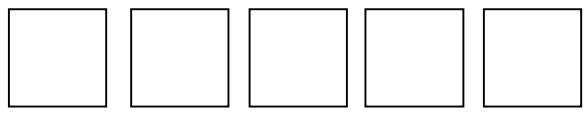
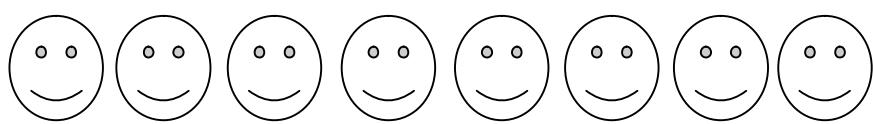
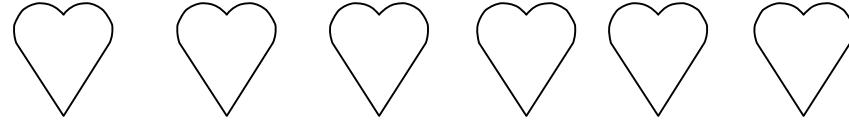
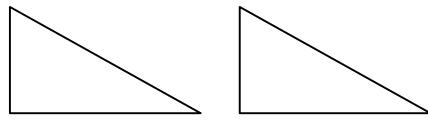
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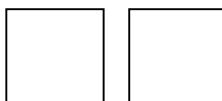
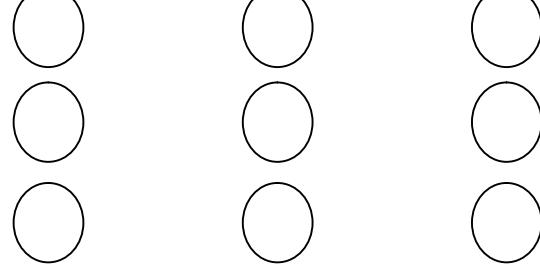
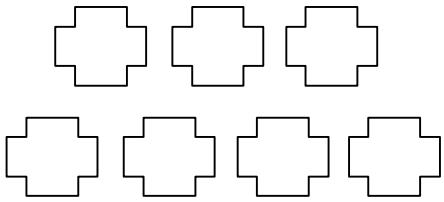
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19

13. Ngakelinye nelinye ibhoksi tlola itshwayo lenomboro umadanise inomboro yento ngefreymini.

a.		
b.		
c.		
d.		

14. Qedeleta ithebula engenzasi.

	<b>Into</b>	<b>Itshwayo lenomboro</b>	<b>Igama lenomboro</b>
a.		2	
b.			Lithoba
c.			Kuthathu
d.		7	

15. Tlola igama lenomboro yamatshwayo alandelako .

a.	1	
b.	4	
c.	8	
d.	10	
e.	5	

16. Hlanganisa elinye nelinye itshwayo lenomboro nebozo  
lenomboro.

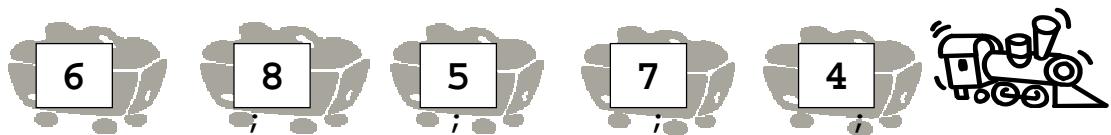
7	Kubili
1	Lithoba
3	Likhomba
9	Kunye
2	Kuthathu

17. Hlela iinomboro ezilandelako kuthoma kencani ukuya kekulu.

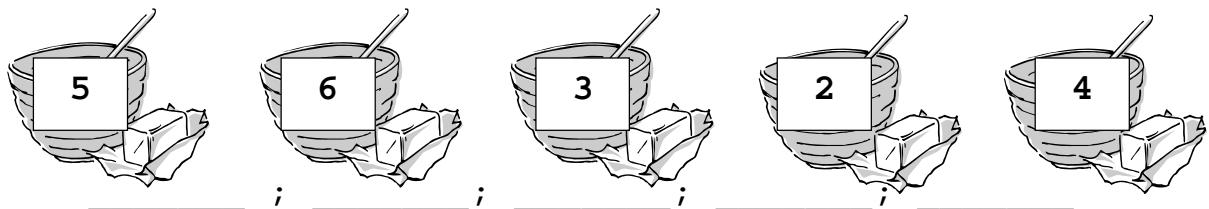
11 ; 14 ; 10 ; 13 ; 12

\_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

18. Tlola iinomboro ezitlolwe esitimeleni kuthoma kekulu ukuya kencani.



19. Beka iinomboro ezitlolwe emabhawulini kuthoma kencani kencani ukuya kekulu.



20. Qala iinthombe bese uzalisa ngo "nengi", "ncani", nofana "khulu ngokwaneleko" ukuqedelela umutj ho ngamunye.

A

0000  
000  
000

B

000  
000  
000

C

00  
0000  
000

D

000  
00

a.

U-A

unamaqatj haza ama \_\_\_\_\_.

b.

U-B

unamaqatj haza ama \_\_\_\_\_.

c.

U -D unamaqatj haza ama \_\_\_\_\_.

21. Qala isithombe bese uphendula imibuzo .



koloyi



ndoda



komo

a. I \_\_\_\_\_ isekuthomeni.

b. I \_\_\_\_\_ isekugcineni.

c. I \_\_\_\_\_ iphakathi.

22. Qala iinthombe zeenlwana bese uzalisa igama uqedelele umutj ho.



sokuthoma



sesibili



sesithathu



sesine



sesihlanu

a. I sithombe \_\_\_\_\_.

b. I sithombe \_\_\_\_\_.

23. Naka amaledere ali- 7 wama-alfabhede.

s

m

a

b

e

w

r

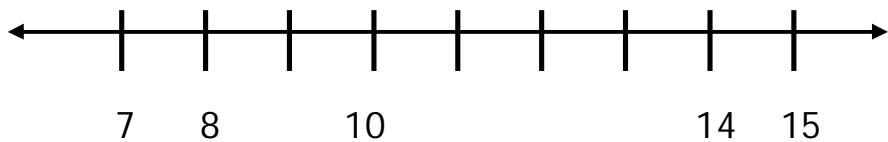
a. Iledere  
elisendaweni yesithathu ngu\_\_\_\_\_.

b. Iledere  
elingemva ko- ba ngu\_\_\_\_\_.

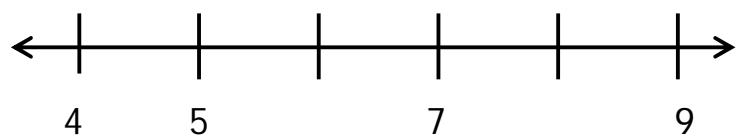
c. Iledere

elilandela u-w ngu \_\_\_\_\_.

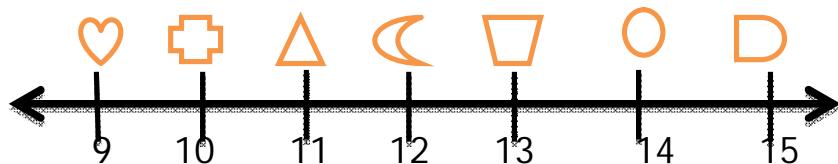
24. Tlola iinomboro ezitj hodako eendaweni ezifaneleko enambalayinini.



25. Zalisa ngeenomboro ezitj hodako enambalayinini.

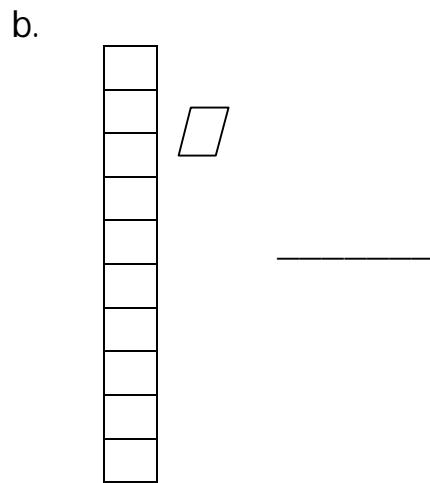
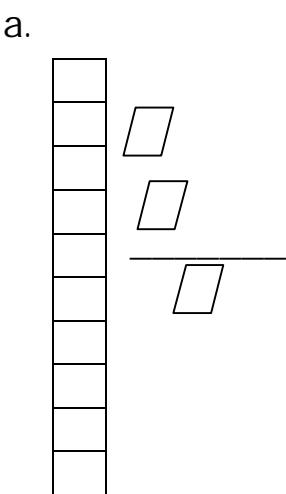


26. Qala amabumbeko enambalayinini bese udwebe ngalinye efremini efaneleko.



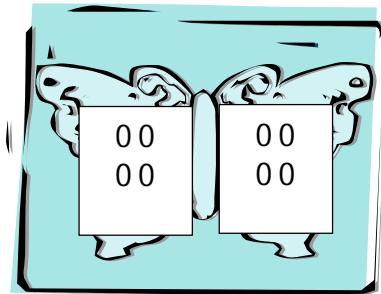
	Indawo	Ibumbeko
a.	Beka i-10	
b.	Beka i-11	
c.	Beka -13	
d.	Beka i-15	

1. Qedelela umutj ho wenomboro ngamunye.
- a.  $12 = 1 \text{ itj humi} + \underline{\hspace{2cm}}$  abokunye.
- b.  $15 = 1 \text{ itj humi} + \underline{\hspace{2cm}}$  abokunye.
1. Tlola phasi bona ngiyiphi inomboro ekhonj isiweko okulandelako.

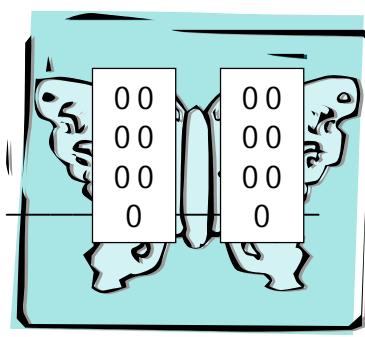


## **Ukusebenza ngeenomboro .**

1. Bala amabumbeko emasibeni weviyaviyani bese uzalisa iimpendulo.



Buyelela u-4 = \_\_\_\_\_



Buyelela uli-7 = \_\_\_\_\_

2. Zalisa ipendulo ngayinye .

a.	Buyelela	=
	u-5	
b.	Buyelela	=
	u-6	
c.	Buyelela	=
	u-2	

3. Zalisa ngegama lenomboro. Lokuthoma sele uzaliselwe lona.

- Ukuhlanu nakabuyelelwеко litj humi .
- Usithandathu nakabuyelelwеко\_\_\_\_\_ .
- Ukuthathu nakabuyelelwеко\_\_\_\_\_ .

4. Sebenzisa iinthombe ezilandelako uquntule iinomboro.

0	0
0	0
0	0
0	0

a.      Isiquntu      sobu-8      =

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0	0	0
0	0	0
0	0	0
0	0	0

b.      Isiquntu      se-12      =

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0	0
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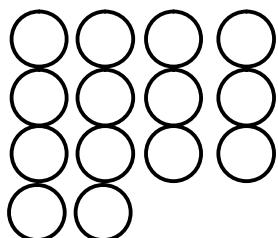
c.      Isiquntu saku-2 =

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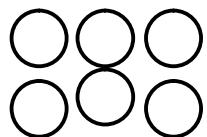
5. Qunta phakathi indulungu zibe siquntu senomboro yeendulungu lezi.



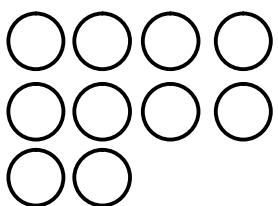
a. Isiquntu saku-2 = 1



b. Isiquntu se-14 = \_\_\_\_\_

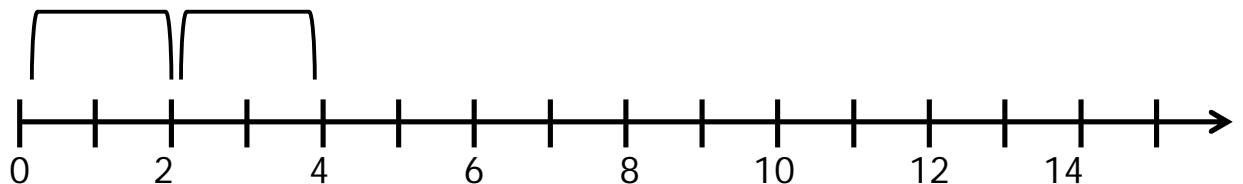


c. Isiquntu sesi-6 = \_\_\_\_\_



d. Isiquntu se-10 = \_\_\_\_\_

6. Bala ngakubili kusuka ku-0 ukuya e-14. Khombisa ukweqiwa enambalayinini. Ukweqiwa kokuthoma oku-2 sele wenzelwe.





Phendula umbuzo we-7 ukuya kewama-20 ubandakanye  
ukuhlanganisa, ukukhipha, ukubuyelewa kokuhlanganisa,  
ukubuthelela nokuhlukaniselana .

5. a.  $4 + 3 = \underline{\hspace{2cm}}$

b.  $5 + 6 = \underline{\hspace{2cm}}$

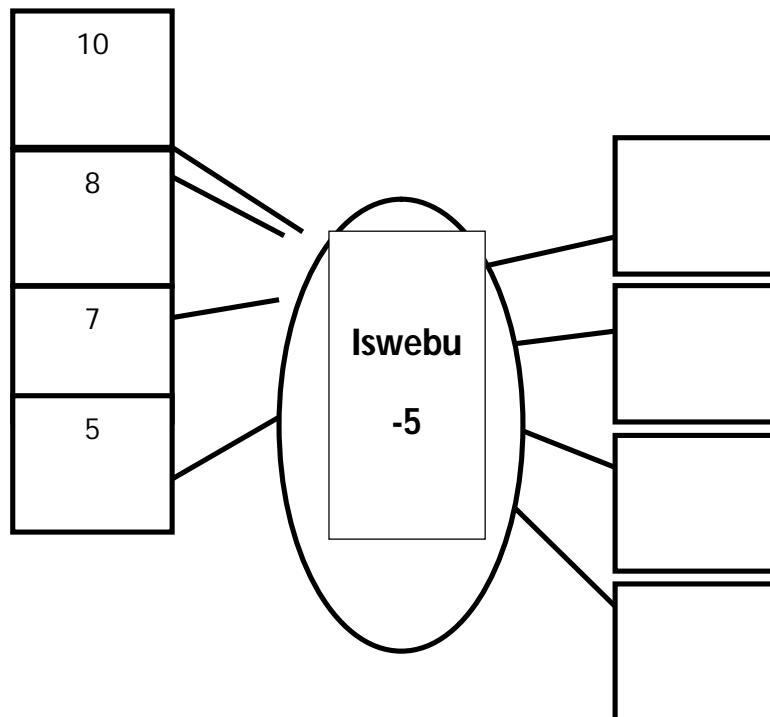
c.  $2 + 4 = \underline{\hspace{2cm}}$

3.  $7 + 10 = \underline{\hspace{2cm}}$

$8 + 4 = \underline{\hspace{2cm}}$

$9 + 6 = \underline{\hspace{2cm}}$

9.



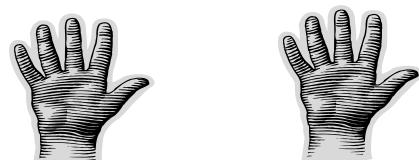
10. Bala imino bese uzalisa ipendulo yakho.

a.



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

b.



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

c.  $4 + 1 + 2 =$  \_\_\_\_\_

d.  $2 + 0 + 9 =$  \_\_\_\_\_

e.  $1 + 5 + 6 =$  \_\_\_\_\_

11.

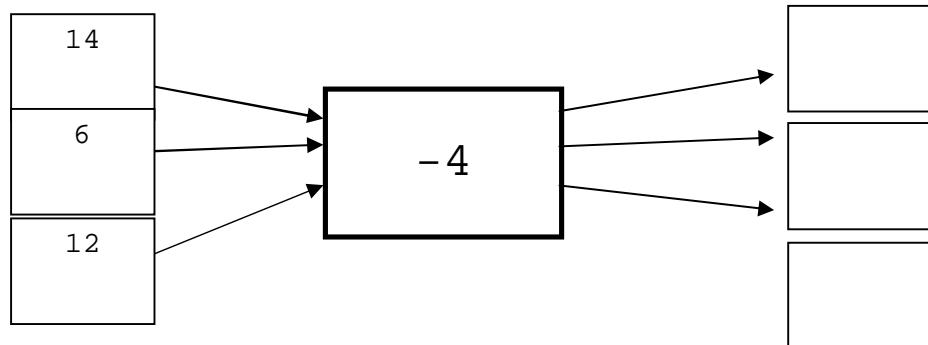
a.  $7 - 2 =$

b.  $13 - 3 =$

c.  $8 - 8 =$

d.  $15 - 1 =$

12.



a.

10 -

$$\underline{\quad} = 7$$

b.

8 - 3 =

$$\underline{\quad}$$

c.

$\underline{\quad} - 2$

$$= 13$$

13. UVusi udla amabhisikidi ama-3 ekuseni, amabhisikidi ama-3 emini bese ama-3 nakuphuma isikolo. Mangaki amabhisikidi awadlako nakahlanganisiweko?

$$\underline{\quad}$$

14. **Qedelela okulandelako.**

I sibonelo:

a.                   $00 + 00 + 00 = 000000$   
 $2 + 2 + 2 = 6$

b.                   $000 + 000 + 000 = \underline{\quad}$   
 $\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

c.            0000 + 0000 + 0000 = \_\_\_\_\_

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

17. Dweba iinqhema ezimbili ezilinganako zeendulunga kokulandelako .

a.	ooooooo	<input type="text" value="ooo"/>	<input type="text"/>
b.	oooo		
c.	oooo oooo		
d.	ooooo ooooo		

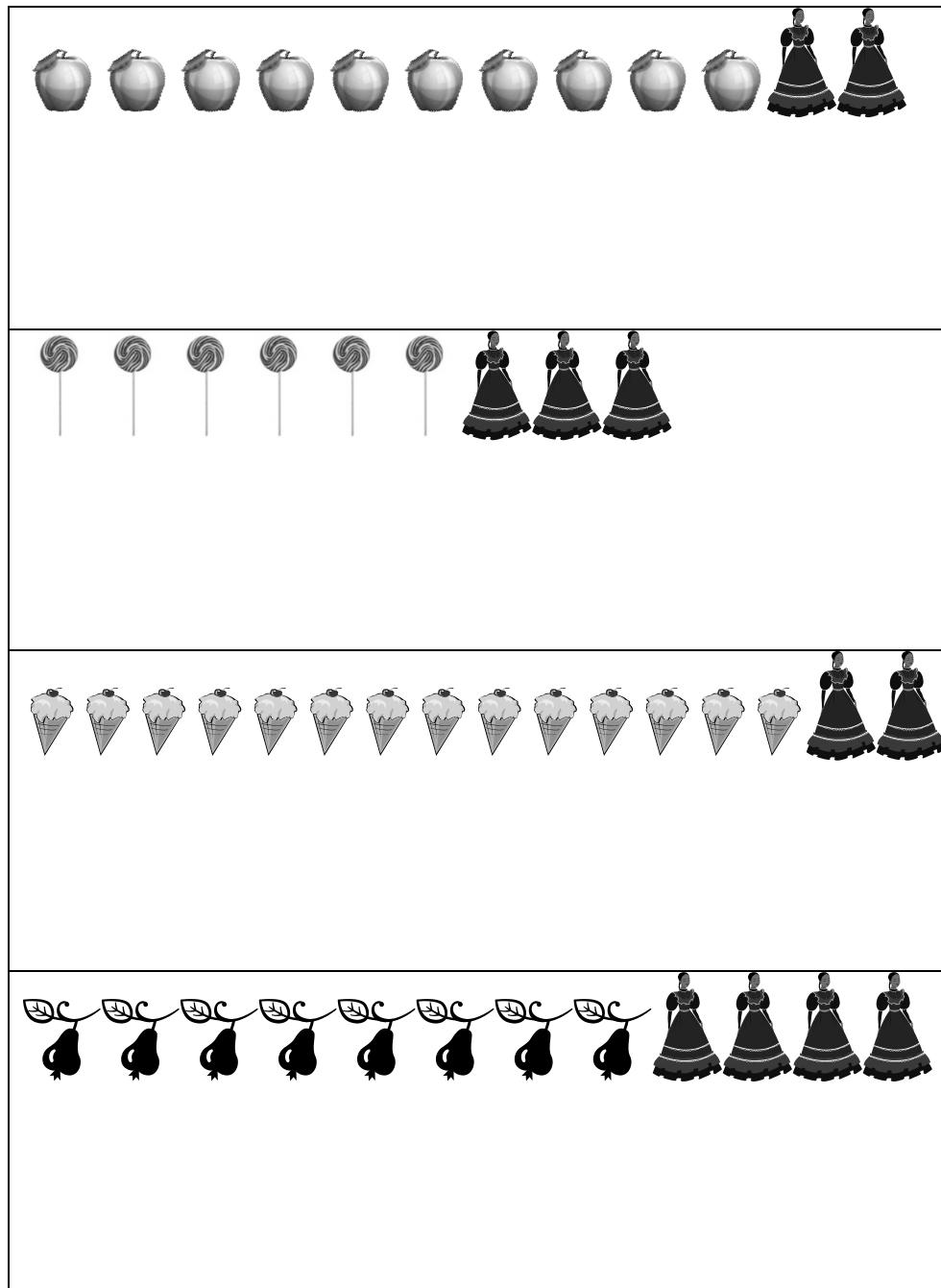
18. Zingaki iinqhema zeembhaloni ezitathu esithombeni?



---

iinqhema zabo-3.

19. Qala iinthombe bese uhlukanisa izidlo ngokulinganako enomborweni yabantazana. Tlola bona munye uzokuthola kungaki.



20. Hlukanisela phakathi abantwana aba-2 amahabhula ali-11 ngokulinganako.



a. Mangaki amahabhula azokutholwa mntwana oyedwa?

\_\_\_\_\_ .

b. Mangaki amahabhula aseleko? \_\_\_\_\_

### I mali

1. Qedelela okulandelako .

	Ngithenga	Ngisebenzise
a.	 10c	 5c
b.	 R5	 R2
c.	 30c	 50c
d.	 R10	 R6

2. UPeki uthenge incwadi ngama-R3 namakhrayoni  
ngama-R9. Uzokuthola malini itj hentj i nangabe ubhadela  
ngama-R20?
-

3. Tlola inani elipheleleko lokukodwa kokulandelako.

a. R5 + R4 = \_\_\_\_\_

b. 20c + 15c = \_\_\_\_\_

4. Zingaki iinhlavu zama-5c ezenza i-20c?



\_\_\_\_\_ iinhlavu.

2. Ikukhu eyodwa ibiza ama-R4. Zizokubiza malini iinkukhu ezi-4 ezilinganako?

## **Amaphetheni, Ukusetjenziswa ne-Alj ibra**

1. Dweba

amabumbekonofana izinto ezi-2 ezilandelako komunyenomunye umuda.

a.

$$\text{IIII} = \text{IIII}$$

---

---

b.



---

---

c.



---

---

## **Isikhala nebumbeko**

1.

Qala

iinthombe ezingenzasi. Zungeleza into egedekako. Yenza u "X" ngehla kwento etjhelelako.

a.



I rhalasi

b.

rentji



I -

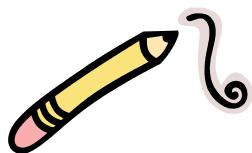


C.

I ncwadi

d.

a



I pensel

2.

Phendul

a imibuzo elandelako usebenzise u "Iye" nofana "Awa".

a.



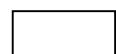
I ngagedeka? \_\_\_\_\_

b.



I ngagedeka? \_\_\_\_\_

c.



I ngatj helela? \_\_\_\_\_

d.



I ngatj helela? \_\_\_\_\_

3. Sebenzisa amagama "ngaphambi kwe" nofana "ngemva kwe" ukuqedelela umutj ho ngamunye.

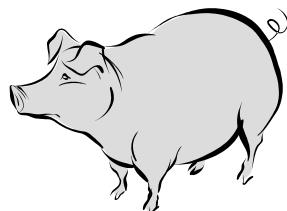


- a. *I langa li*  
\_\_\_\_\_ kwendlu.
- b. *I koloyi i*  
\_\_\_\_\_ kwendlu.

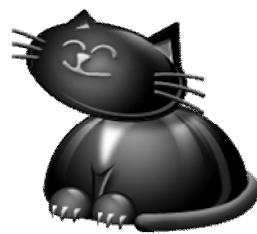
4.

Ngisiphi

isilwana esingesidleni sekomba?



farigi



komba

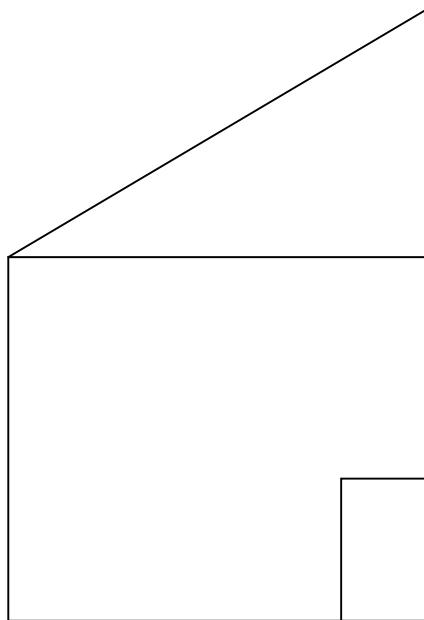
katsu

U \_\_\_\_\_ ungesidleni sekomba.

5.

Dweba

elinye ihlangothi lento le uyenze ibandeke bulingana.



6.

Ingabe

isithombe lesi sikhombisa ukubandeka bulingana?

Iye

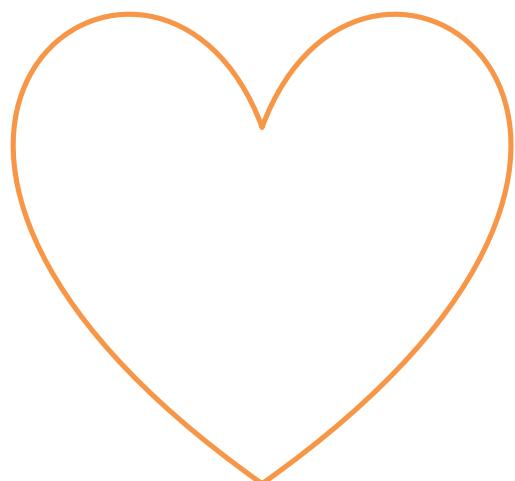
Awa



7.

Thala umuda obandabulingana

ibubheko leli.



## I silinganiso

1. Qala

ikhalenda bese uphendula imibuzo elandelako.

**Juni 2011**

<b>uSondo</b>	<b>uMvulo</b>	<b>uLesibili</b>	<b>uLesithathu</b>	<b>uLesine</b>	<b>uLesihlanu</b>	<b>uMgqibelo</b>
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21		23		25
26	27			30		

a. Bekunamalanga\_\_\_\_\_ ilanga lihlabile ngenyanga kaJuni 2011.

b. Izulu line amalanga\_\_\_\_\_ ngenyanga kaJuni 2011.

2. Hlela

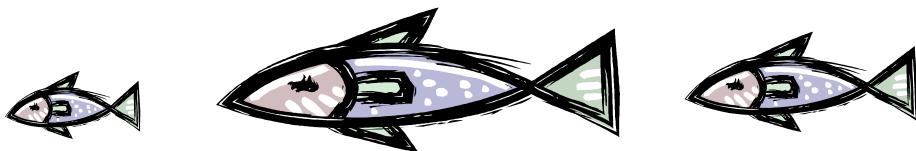
izinto eziseentombeni kusukela kwede ukuya kwefitj hani ngokutlola iinomboro 1, 2, 3, 4 ngaphasi kwenye nenye.



I robho yokweqa ufunj athwako inyathelo ibhede yekhrikhethe

a. \_\_\_\_\_ b. \_\_\_\_\_ c. \_\_\_\_\_ d. \_\_\_\_\_

3. Zungele  
za isithombe esikhombisa ifesi ede khulu.



4. Thalela  
igama elinependulo ekungiyo. Khuyini okude kunokhunye?

a. Irula  
nofana isigoj wana somlilo?

b. Ikhrayo  
ni nofana incwadi yakho?

## **UkuPhathwa KweDatha**

1.   1111

kutj ho 4, 11111 kutj ho 5, and 11111 11 kutj ho 7.

Dweba iimerego zamathali ngayinye yeenomboro ezilandelako.

a. 3

b. 10

c. 6

d. 12

2.

Qala

igrafu yeentombe bese uphendula imibuzo elandelako .

**Itshwayo :** ☺ **lij amele umfundi oyedwa .**

**Isifuyosithandwa somfundi**

Inomboro yabafundi				

a.

Bangaki

abafundi abanefesi? \_\_\_\_\_

b.

Abafun

di abanabokatsu bahlula abanezinq a ngabafundi  
aba\_\_\_\_\_

c.

Bangaki

abafundi ababuzwako seba boke? \_\_\_\_\_