



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

UKUHLOLWA KWELIZWELOKE KOMNYAKA

IGREYIDI 2

IIMBALO-ISINDEBELE

ISEDE 3: 2012 ISIBONELO

UMHLAHLANDLELA WOKUSETJENZISWA KWEEMBONISO ZE-ANA

1. Umbonomazombe ngokuvamileko.

Ukuhlolwa kwelizwelo ke komnyaka ANA kuhlolwa okuphethako kwelwazi namakghono alindeleke bonyana abafundi bafanele ukube sele bawathuthukisile ekupheleni kinye ninye iGreyidi lo-1 ukuya kele-6 nele-9. Ukusekela ukuhlolwa kwabo kwesikolweni begodu nokuqinisekisa bonyana bazuba ukuzithemba okuthogekako ukuze bazibandakanye ngepumelelo ekuhlolweni kwangaphandle, isiqhema sabotijhere nezazi kwezefundo benze iimboniso zemibuzo yokuhlola ezingasetjenziswa botijhere eemfundweni zeLimi neemBalo. Imibuzo yeemboniso zokuhlola yenziwe yasuselwa emsebenzini wekharikhyulamu ohlanganisa amaThemu 1, 2 neye-3 womnyaka begodu nesihlahlubo esipheleleko esisitjengisa ngendlela ka-ANA senye ninye igreyidi sinikelwe. Iimboniso, ezifaka hlangana ukuhlahluba okutjengisako koku-ANA, kungezelela eenhlahlubeni okufanele zenziwe bafundi ngokuragako azijamiselele ukuhlola kwangamalanga.

2. Isakhiwo semibuzo yesiboniso

Iimboniso zitlanyelwe ukutjengisa amathekniki nofana iindlela ezihlukahlukene zokuhlola amakghono afanako namkha/nofana ilwazi. Njengokuthi, ilwazi elinqophileko lokumumethweko namkhaikghono lingahlolwa ngendlela yombuzo wokukhetha 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 iimpindulo ngemigwalo nofana ngesiketjhi, njll). Ngalokho-ke abotijhere bazokuthola imihlobo eminengi yemibuzo yeemboniso eyakhiwe ngeendlela ezihlukahlukene nokho zibe zinqophe kokumumethweko begodu namakghono afanako. Ukuvezelwa emihlotjeni neendleleni zemibuzo ezihlukahlukene namkha iintayelakunikela abafundi ukuzithemba okudingekako ekuphenduleni ama-ayithemu zokuhlola ahlukahlukene.

3. Ukuhlanganisa nezinye iinsetjenziswa zokufunda nokufindisa.

Ngokuhlanganisa okudingekako, amanye amatheksti weemboniso neminye imibuzo kuhlanganiswe neencwadi zokusebenzela ezikhambelana negreyidi. Iimboniso zinqotjhiswe neemfuneko zesiTatimende seKharikhyulamu seLizwelo amaGreyidi R-12 (TKZ), Ukunikela kwesiTatimende somThetho-Kambiso weKharikhyulamu nokuHlola (TTKH), emagreyidini afaneleko ne National Protocol for Assessment. Imitlolo le, ukufaka hlangana nanyana ngiziphi ezinye ezinganikelwa sikolo, zinikela isisekelo seensetjenziswa esinohleko esingarhelelwa abotijhere ekuhloleni iimfundo nekwenzeni ukuhlola okuhleliweko.

4. Zingasetjenziswa bunjani iimboniso

Njengombana iimboniso zamagreyidi nezeemfundo sele zenziwe zaba yisede yinye ehlangeneko, utijhere akufaneli kobana anikele abafundi yoke isede bonyana bayiphendule ngesikhathi esisodwa. Utijhere kufanele akhethe imibuzo ekhambelana nesifundo esihleliweko nanyana kukunini. Iimboniso zemibuzo ezikhethwe ngokuyelela ezikhamba ngamunye nofana imibuzo ekhamba ngeenqhema, ingasetjenziswa emazingeni ahlukahlukene wendlela yekambiso yokufundisa nokufunda elandelako:

- 4.1 Ekuthomeni kwesifundo njengokuhlolwa kweemboniso ukubona ubukghoni nokubhalelwa kwabafundi.

Ukuhlolwa kweemboniso (diagnosis) kufanele kuveze umbiko obuyako ebafundini nekuhlolweni kweemfundo ezifaneleko ezizokuveza ukungakghoni begodu kuqinise ubukghoni. Ukuhlolwa kweemboniso kunganikelwa njengomsebenzi owenziwa ekhaya ukubulunga isikhathi semilayelo ngetlasini.

- 4.2 Phakathi kwesifundo kungasetjenziswa ukuhlola okusisekelo (formative) ukuhlola bonyana abafundi bayathuthuka elwazini nemakghonweni anqotjhiweko njengombana isifundo siragela phambili bekuqinisekiswe bonyana akunamfundi osalelako.
- 4.3 Ekupheleni kwesifundo nofana kweemfundo eziimbalwa kwenziwe **ukuhlolwa ukuphethako** ukuhlola bonyana abafundi bathole ukuzwisisa okwaneleko begodu bayakghona ukusebenzisa ilwazi namakghono atholwe/afundwe eemfundweni esele ziqedliweko. Abafundi bafanele banikelwe **umbiko obuyako** njalo njalo, ngesikhathi utitjhere athatha isiqu nto sokobana mhlawumbe kuneengcenywe zesifundo ezidinga ukubuyelelwa **ukuhlanganisa** ilwazi namakghono athileko.
- 4.4 Kiwo woke amazinga kufanele abafundi bavezelwe amathekniki ahlukahlukeneko wokuhlola nofana wokubuzwa, isib. ukuphendulwa kwemibuzo ema- multiple choice (MC), open ended (OE) nofana imibuzo ema-free-responses (FR), imibuzo eneempendulo ezifitjhani, njll.

Lokha ukuhlola okuhlahlubako nokusisekelo kukufutjhani (formative test), ukuhlola okuphethako (summative) izokufaka imibuzo eminengi abafundi bebafike emibuzweni ezeleko (Full Test) kuzokuya ngomsebenzi owenziweko ngesikhathi esithileko. Into eqakathekileko kuqinisekisa bonyana abafundi babanesikhathi esaneleko sokuzijayeza ukuphendula imihlobo yokuhlola efana nendlela yokuhlolwa ko (ANA).

5. **Imemorandamu nofana 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 enabileko yeependulo ezilindelekileko begodu abotitjhere bafanele baqalisise bebanikele ngokweendlela ezivumelekileko nangeendlela ezihlukeneko zeempendulo ezilindelekileko ezinikelwa bafundi.

6. **Ukuqedwa kwekharikhyulamu**

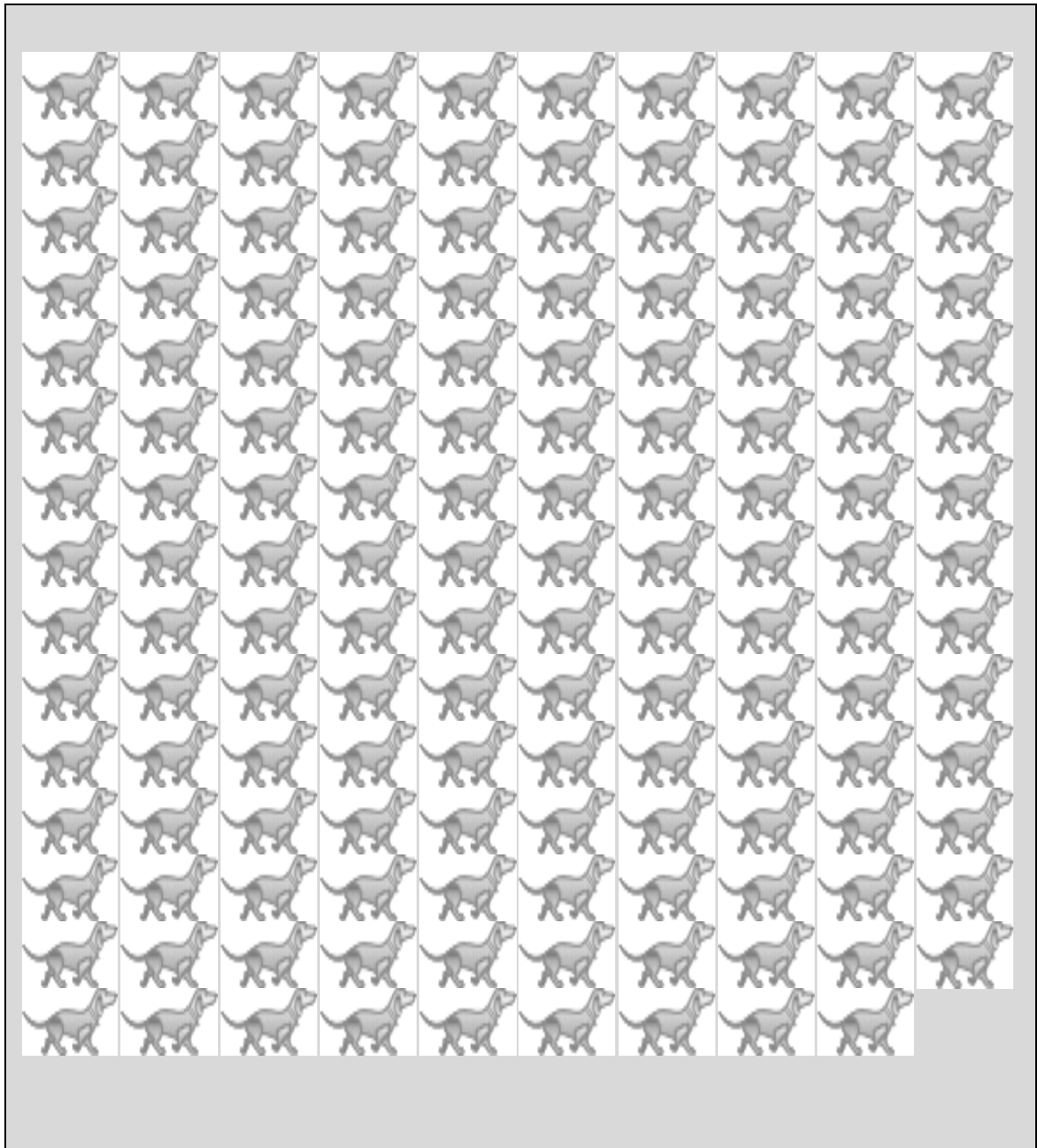
Kuqatheke khulu bonyana ikharikhyulamu yenziwe ngokuzeleko kelinye nelinye itlasi. Imboniso zelinye nelinye igreyidi nesifundo azikajamiseleli yoke ikharikhyulamu. kukhethwe kwaphela ilwazi namakghono begodu nomsebenzi othatha amathemu 1,2 neye-3 yomnyaka lowo kwaphela. Ukuhleleka komsebenzi okufanele wenziwe ngokuya kwamathemu uvezwe incwadini yeTTKH.

7. **Isiphetho**

Umnqopho womNyango wezefundo kuthuthukisa amazinga nekhwalithi yokusebenza kwabafundi emakghonweni asisekelo welitheresi nenumeresi. I-ANA ngenye yeendlela umNyango wezeFundo oyisebenzisako ukulandelela ukubona bonyana ukusebenza kwabafundi kuyathuthuka, bujame ndawonye nofana kutjingga phasi. Amadistrigi /iinyingi neenkolo kulindleleke bonyana zilekelele abotitjhere bekunikelwe neesetjenziswa ezifaneleko ukuthuthukisa ukugkhonakala kokufundisa nokufunda eenkolweni. Ngokusebenzisa iimboniso zika-ANA njengencenye yeensetjenziswa zabo zokufundisa, abotitjhere bazokulekelela abafundi bonyana bajayele iindlela namathekniki ahlukahlukeneko wokuhlola. Ngokusetjenziswa okufaneleko kweemboniso kufanele kulekelele abafundi bathole ilwazi nokuthuthukiswa kwamakghono afaneleko wokufunda ngokufaneleko bebasebenze ncono ekuhlolweni okulandelako kweenhlahlubo zika-ANA.

1. **Iinomboro.ukusebenza nobudlelwano. (0-180)**

Qala isithombe bese uphendula imibuzo.



a. Bala izinj a lezi bese uyatlola bona zingaki nazizoke.

b. Zingaki iinqhema zezinj a ezingazihlanu? _____

c. Zingaki iinqhema zezinj a ezilitj humi? _____

d. Zingaki iinqhema zezinj a ezingazimbili? _____

e. Zingaki iinqhema zezinj a ezingazintathu? _____

f. Zingaki iinqhema zezinj a ezingazine? _____

2. Zalisa ngeenomboro ezitj hodako.

a. 162; _____; _____; 168; 170; _____

b. 152; 155; _____; _____; 164; _____

3. Qedelela iphettheni yeenomboro ezilandelako.

a. 170; _____; 150; _____; 130; _____; 110

b. 105; 110; _____; 120; _____; 130; _____ 140

4. Tlola iphawu lamabizo weenomboro alandelako.

a. Ikhulu namatj humi abunane. _____

b. Ikhulu netj humi nanye. _____

c. Ikhulu namatj humi asithandathu nasithandathu. _____

5. Tlola amabizo weenomboro zamaphawu weenomboro alandelako.

a. 44 _____

b. 68 _____

c. 27 _____

d. 73 _____

e. 59 _____

6. Thala umuda umadanise amaphawu weenomboro namabizo weenomboro.

a. 49 itj humi nobunane

b. 55 amatj humi alikhomba

c. 33 amatj humi asithandathu nantathu

d. 74 amatj humi amahlanu nahlanu

e. 18 amatj humi amane nethoba

f. 63 amatj humi amathathu nantathu

7. Zungelezela inomboro encani epareni enye nenye.

- a. 21; 12
- b. 55; 33
- c. 46; 64
- d. 32; 23
- d. 73; 37

8. Hlela iinomboro kusukela kwekulu kufika kwencani.

- a. 10 17 25 43 38 _____
- b. 53 35 75 57 55 _____
- c. 40 63 25 73 68 _____

9. Hlela iinomboro kusukela kwencani kufika kwekulu.

- a. 11 33 66 55

- b. 53 35 47 74

- c. 24 61 42 16

10. Enomborweni ema-**73**:

- a. Ubungako bedij ithi 7 _____
- b. Ubungako bedij ithi 3 _____

11. Balisisa usebenzise ukubuyelela kabili okuseduze.

$$\begin{array}{l} \text{I sibonelo: } 24 + 25 = 25 + 25 - 1 \text{ nofana } 24 + 25 = 24 + 24 + 1 \\ \qquad \qquad \qquad = 50 - 1 \qquad \qquad \qquad = 48 + 1 \\ \qquad \qquad \qquad = 49 \qquad \qquad \qquad = 49 \end{array}$$

a. $28 + 29 =$ _____

b. $36 + 37 =$ _____

12. Balisisa uhlahlele inomboro.

$$\begin{array}{l} \text{I sibonelo: } 29 + 34 = 20 + 9 + 30 + 4 \\ \qquad \qquad \qquad = 20 + 30 + 9 + 4 \\ \qquad \qquad \qquad = 50 + 13 \\ \qquad \qquad \qquad = 63 \end{array}$$

a. $41 + 33 =$ _____

b. $52 + 19 =$ _____

c. $86 - 42 =$ _____

13. Qunta inomboro onikelweko.

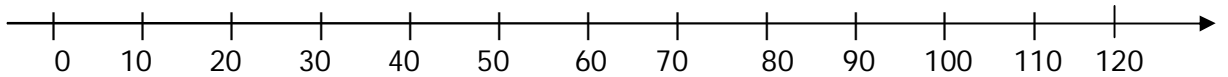
	I nomboro	I nomboro equntiweko
a.	124	
b.	116	
c.	162	

14. Buyelela kabili inomboro onikelweko.

	I nomboro	I nomboro ebuyelelwe kabili
a.	19	
b.	26	
c.	37	

15. Sebenzisa inambalayini

- a. Uhlanganise ama- 40 nama- 30.
- b. khupha ama- 30 ema- 110.



Ukucarululwa kwemiraro (IimBalo ngamagama)

16. Phendula imibuzo elandelako.

- a. UThemba unabomabula abama-94. Walahlekelwa abomabula abama-30. Usele nabomabula abangaki?

I nomboro yabomabula abaseleko = _____

- b. UThoko unamaswidi ama-52. Wathenga amanye ama-20 godu. UThoko sele unamaswidi amangaki?

I nomboro yamaswidi = _____

- c. UJonasi udobhe ama-orentji ama-74 bese uBesana wadobha ama-orentji anguhafu kunewakaJonasi. Mangaki ama-orentji adoj we nguBesana?

UBesana udobhe ama-orentji ama_____ .

- d. UThembi, uLondiwe, uMandla noPhilani banamaswidi ali-18 ngamunye. Mangaki amaswidi abanawo nasele baboke?

I nani lamaswidi ama=_____

17. Ukubuthelela nokwabelana.

😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
😊	😊	😊	😊	😊	😊	😊	😊	😊	😊

Qala irhemo lobuso obungehla bese uqedelela umutj ho omunye nomunye.

- a. Kunamareyi ama-5 anobuso obu _____ngalinye.
- b. Kunobuso obu _____ nasele buboke.
- c. UBongani kufanele abeke amabhisikidi ama-54 ngeempakana ezili-9 ngayinye. Zingaki iimpakana azozenza?

- d. Umuntu ngamunye angathola malini nangabe imali ema-R96 yabelwa abantu ababu- 8 ngokulingana?

- e. Etlasini legreyidi lesi-2 kunabesana abama-34. Inomboro yabentazana ingeyabesana nayibuyelelwe kabili. Bangaki abentazana ngetlasini leli?

18. **Phendula imibuzo elandelako.**



- a. Hlukanisa ij amo elingehla libe zinquntu ezi- 2 ezilinganako.
- b. Faka ithunzi elinzima ekoteni yakahlangothine.

Imali

19. Qedelela ithebula.

	Intengo	Ubhadele ngama	Itj hentj hi
a.	R71,00		R4
b.		R20	R6
c.	R43,00	R50	

20. UBusisiwe uthenge incwadi ebiza ama-R6.50. Ubhadele ngama-R20. Zungelezela itj hentj hi yakhe?

- A) R14.00 B) R12.00 C) R13.50 D) R13.00

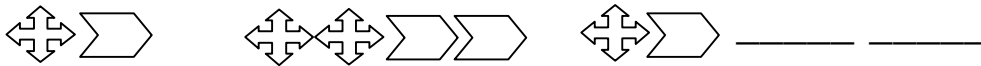
21. Uphumulani unama-R21.00 bese uJulayi abe nama- R14.00.
 Bahlanganise imali yabo bathenga ibholo ebiza ama-R32.00.




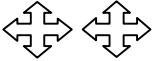
Bafanele bathole malini itj hentj hi?

R _____

22. **Amaphetheni.**

Zungelezela ij amo elifanele lilandele ephethenini.

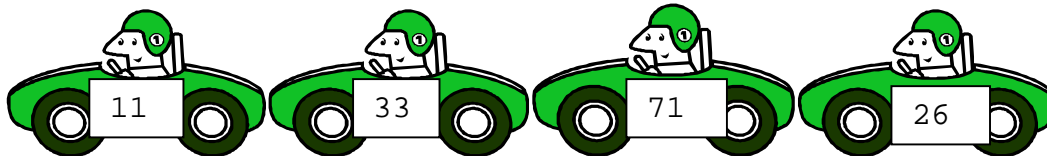


- A.  B.  C.  D. 

23. Tlola inomboro ezifanele zilandele ilandelanweni ngalinye.

- a. 132; 122; _____; _____; 92
- b. 180; 175; _____; _____; 160; _____
- c. 96; 98; _____; _____; 104; _____
- d. 80; 84; 88; _____; _____; _____
- e. 96; 99; _____; 105; _____; 111; _____

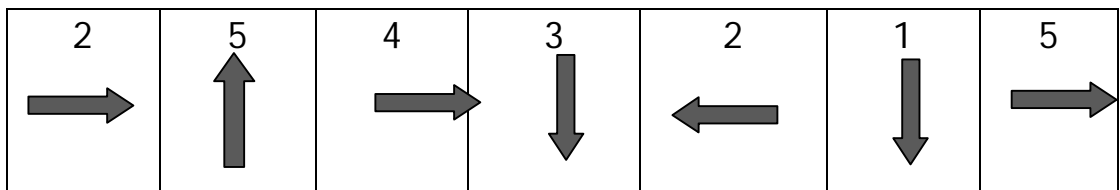
24. Ubuj amo.



Nanzi iinkoloyi ezi- 4 zij ame ngelayini.

- I koloyi yenomboro _____ ingaphambili.
- I koloyi yenomboro _____ ne _____ zingemva kwekoloyi 33
- I koloyi yenomboro _____ ingemva kwekoloyi yenomboro 71.
- I koloyi yenomboro _____ ingaphambili kwekoloyi yenomboro 33

25. UBathabile usuka ekhaya aye esikolweni ngebhesi. I thebula engenzasi ikhombisa iinkomba nebanga alikhambileko.



Sebenzisa ilwazi elise thebuleni engehla uqedelele igridi ukhombise bona ukhambe nj ani. Yokuthoma sele wenzelwe.

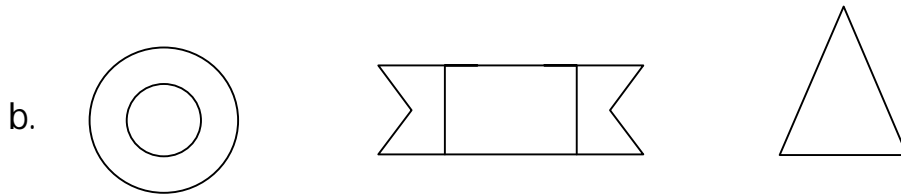
→								

26. **Amaj amo**

Faka itshwayo ej ameni elinomphe tho onqophileko.

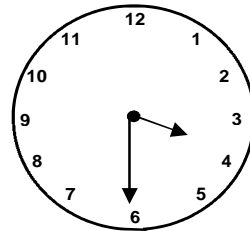
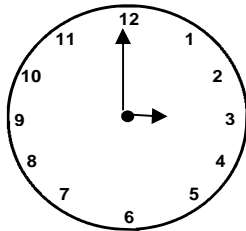
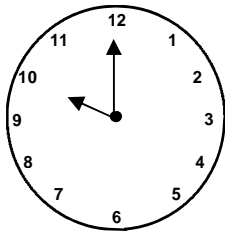


Thala umuda obandekebulingana emaj ameni alandelako.

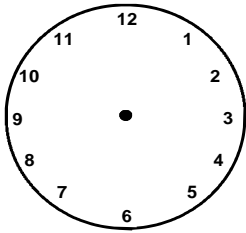


27. **Isikhathi**

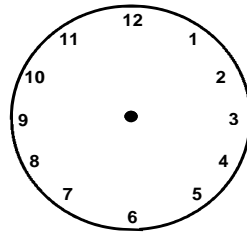
Tlola isikhathi esikhonj iswe ebusweni bewatj hi obunye nobunye obulandelako.



28. Thala ilithi elikhombisa umzuzu nelithi elikhombisa i-awara ebusweni bewatjhi obunye nobunye obulandelako ukhombise isikhathi onikelwe sona.



Li-iri lesi-6 ehloko



siquntu semizuzu libethile i-iri lesi-4

29. USindisiwe usuke ekhaya nge-iri lesi-6 ekuseni. Ufika esikolweni kusiquntu semizuzu libethile i-iri lobu- 8. Mangaki ama-awara awaqede akhamba endleleni?

30. Bala inomboro yama-awara kusuka

a. Nge-iri le-7 kufika nge-iri le- 12. _____.

b. Nge-iri le-12 kufika nge-iri le- 7. _____.

c. Imizuzu ema-30 libethile i-iri le-4 kufika ngesiquntu semizuzu libethile i-iri le-9. _____.

d. Nge-iri le-6 kufika ngesiquntu semizuzu libethile i-iri le-12.

31. a. Ngiliphi ilanga eliza elangeni lesi-4 ngemva
kweSonto?

b. Ilanga lamabeletho lakaNj abulo belimalanga
ali-7 ngemva kwamalanga ali- 14 kuJuni.
Belinini ilanga lakhe lamabeletho?

_____.

c. Ngiyiphi inyanga eza sele kudlule iinyanga
ezi-5 ngemva kwenyanga ka-Arhostesi?

d. Ngiyiphi inyanga eza sele kudlule iinyanga
ezisi-6 ngaphambi kwenyanga kaNovemba?

e. Tlola inyanga efitj hani kunazo zoke emnyakeni.

Ubude

Hlola ubude bemida emi-5 engenzasi ukuze uthole bona
ngamunye unobude obungangani.

Umuda A _____

Umuda B _____

Umuda C _____

Umuda D _____

32. Phendula imibuzo ngaphandle kobana umede imida.

a. Umuda _____ mumuda omude khulu.

b. Umuda _____ mumuda omfitj hani khulu.

c. Umuda _____ nomuda _____ iyalingana.

Uthamo

34. Zungelezela ipendulo ekungiyiyo.

I bisi limedwa nge:

A. litha B. khilogremu C. khilomitha

35. Zungelezela ipendulo ekungiyiyo.


















I siselo esimakhaza singamedwa ngama:

A. gremu B. mililitha C. khilogremu

Ukuphathwa kwedatha

36. Isithombemgwalo lesi sikhombisa inomboro yeentshelo ezithengiswe esuphamakethe ngelanga linye.

Iintshelo ezithengiswe esuphamakethe ngelanga linye

Inomboro yeentshelo	7				
	6				
	5				
	4				
	3				
	2				
	1				
		Ikherodi	Amazambana	Ikhabitjhi	Ikonofula

Qala isithombemgwalo esingehla bese uphendula imibuzo.

- a. Ngisiphi isithelo esathengwa ngobunengi? _____.
- b. Ngisiphi isithelo esingazange sithengwe? _____.
- c. Zingaki iinkonofula ezathengwako? _____.
- d. Zingaki iinthelo ezathengwako nasele zizoke? _____.