



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

UKUHLOLWA KWELIZWELOKE KOKUPHELA

KOMNYAKA

IGREYIDI 2

IIMBALO-ISINDEBELE

ISEDE 2: 2012 ISIBONELO

UMHLAHLANDLELA WOKUSETJENZISWA KWEEMBONISO ZE-ANA

1. Umbonomazombe ngokuvamileko.

Ukuhlolwa kwelizwelo ke komnyaka ANA kukuhlolwa 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 bazuzo 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 iimpandulo 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 ke 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 ekuhleleni 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 yaphelala. Imemorandamu inikela imithetho enabileko yeependulo ezilindelekileko begodu abotitjhere bafanele baqalisise bebanikele ngokweendlela ezivumelekileko nangeendlela ezihlukeneko zeempendulo ezilindelekileko ezinikelwa bafundi.

6. **Ukuqedwa kwekharikhyulamu**

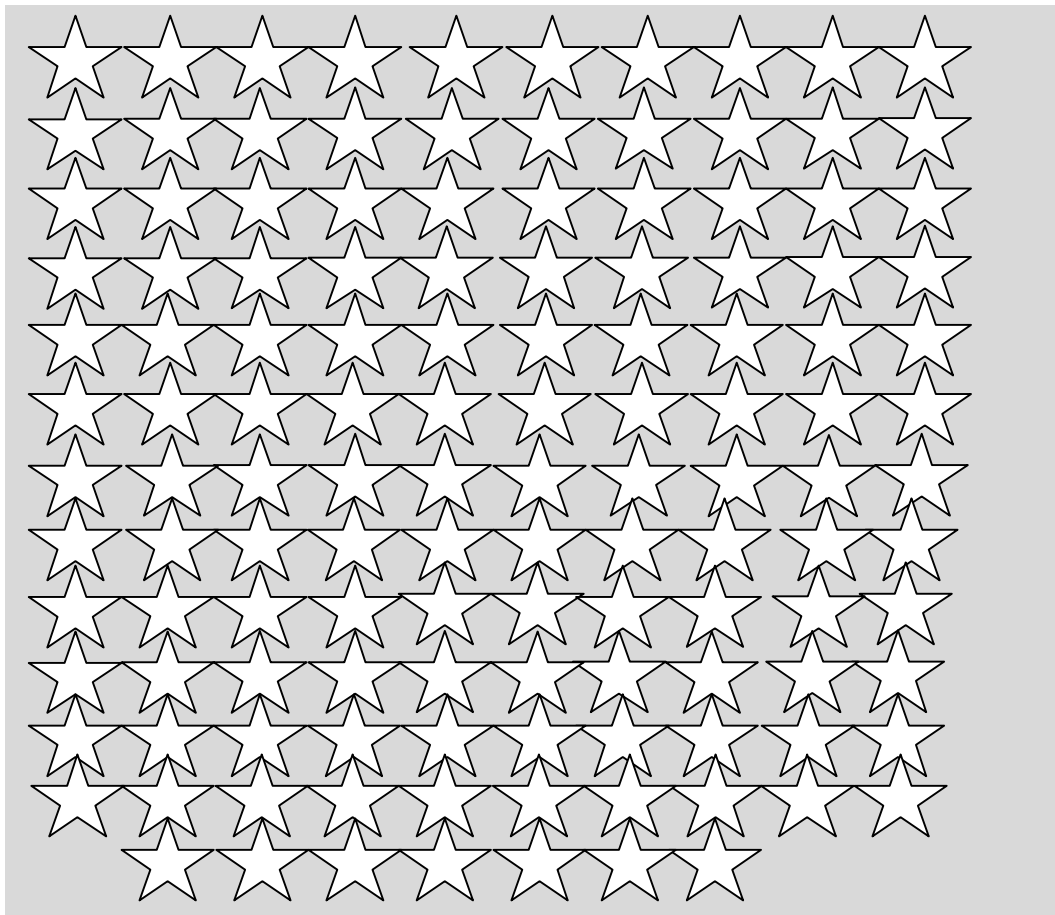
Kuqakatheke khulu bonyana ikharikhyulamu yenziwe ngokuzeleko kelinye nelinye itlasi. Imboniso zelinye nelinye igreyidi nesifundo azikajamiseleli yoke ikharikhyulamu. kukhethwe kwaphela ilwazi namakghono begodu nomsebenzi othatha amathemu 1,2 neye-3 yomnyaka lowo kwaphela. Ukuhleleka komsebenzi okufanele 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 kulindeleke bonyana zilekelele abotitjhere bekunikelwe neesetjenziswa ezifaneleko ukuthuthukisa ukukghonakala kokufundisa nokufunda eenkolweni. Ngokusebenzisa iimboniso zika-ANA njengencenywe 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 NOBUDLELWANA. (0-150)

Qala iinthombe bese uphendula imibuzo elandelako.



- a. Bala iinkwekwezi bese utlola iphawu lenomboro ekungilo.

- b. Zingaki iinkwekwezi ezingeenqhema ezingazine? _____
- c. Zingaki iinkwekwezi ezingeenqhema ezingazihlanu? _____
- d. Zingaki iinkwekwezi ezingeenqhema ezingazintathu? _____
- e. Zingaki iinkwekwezi ezingeeqhema ezilitj humi? _____

2. Zalisa ngeenomboro ezitj hodako.

- a. 131, _____; _____133; _____; 136.
- b. 120_____; _____; _____; 140

3. Qedelela amaphetheni weenomboro alandelako.

- a. _____; 70; 72; _____; _____; 78
- b. 110; _____; _____; 95; _____; 85

4. Zalisa iinomboro ezitj hodako elandelanweni elinye nelinye kwalandelako.

- a. 36; 37; _____; _____; 40
- b. 66; 68; _____; _____; 74
- c. 12; 16; _____; _____; 28

5. Tlola iphawu lenomboro emabizweni weenomboro alandelako.

a. Amatj humi alikhomba nabunane_____

b. Ikhulu elilodwa nahlanu _____

c. Ikhulu elilodwa namatj humi amahlanu _____

6. Tlalo amabizo wenomboro ngamagama.

a. 36_____

b. 52_____

c. 100_____

d. 32_____

7. Sebenzisa ikomba umadanise iphawu lenomboro negama lenomboro.

a. 98 Ikhulu elilodwa namatj humi amane nane

b. 118 Amatj humi abunane

c. 149 Ikhulu elilodwa netj humi nabunane

d. 80 I tj humi nanye

e. 11 Amatj humi alithoba nabunane

8. Tlola inomboro eza phakathi kweenqhema zeenomboro onikelwe zona.

a	19		21
b	23		25
c	59		61

9. Tlola =, > nofana < phakathi kweenomboro ukwenza isitatimende ekungiso.

a. 122 _____ 102

b. 105 _____ 105

c. 101 _____ 110

10. Hlela iinomboro ukusuka kwencani kufika kwekulu.

a. 100 110 95 90 105

b. 51 15 105 115

c. 56 54 50 52 58

11. Hlela iinomboro kusuka kwekulu kufika kwencani.

a. 35 47 43 31 39

b. 35 40 25 45 30

c. 42 44 43 45 41

12. Tlola ezinye nezinye iinomboro zamadijithi amabili la ngendlela yokwelula.

I sibonelo: $37 = 30 + 7 = 3$ amatjumi + 7 amayunithi.

a. $27 =$ _____

b. $14 =$ _____

c. $41 =$ _____

d. $52 =$ _____

13. Kwi nomboro:

a. 28, ubungako bedij ithi 8 _____ bese ubungako bedij ithi 2
_____.

b. 35, ubungako bedij ithi 5 _____ bese ubungako bedij ithi 3
_____.

c. 42, ubungako bedij ithi 2 _____ bese ubungako bedij ithi
4 _____.

14. Balisa ngokuhlukanisa inomboro ekulu.

$$\begin{aligned} \text{isibonelo } 19 + 7 &= 10 + 9 \\ &= 10 + 10 + 6 \\ &= 26 \end{aligned}$$

Zalisa ngeenomboro ezitj hodako.

$$\begin{aligned} \text{a. } 16 + 7 &= \underline{\quad} + \underline{\quad} + 7 \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} \text{b. } 19 + 6 &= 10 + \underline{\quad} + 6 \\ &= 10 + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

15. Qunta phakathi inomboro onikelwe yona.

Inomboro

Isiquntu senomboro

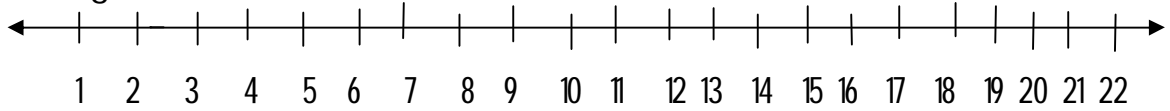
a.	24	
b.	16	
c.	12	

16. Buyelela kabili inomboro enye nenye onikelwe yona

a.	18	
b.	10	
c.	14	

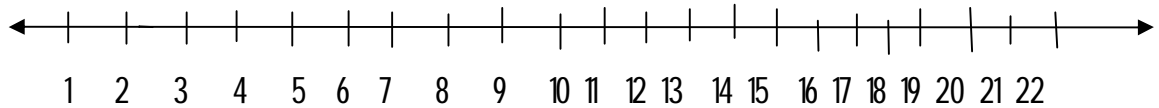
17. Sebenzisa inambalayini uku:

a. Hlanganisa u-13 no 8



Bese u- $13 + 8 =$ _____

b. Khipha 14 ngema 22



Bese u- $22 - 14 =$ _____

UKURARULULA IMIRARO (INANI LAMAGAMA)

18. Phendula imibuzo elandelako.

a. ULifa unamamabula ama-45. Ulahlekelwa mamabula ama-20. Usele namamabula amangaki?

Inomboro yamamabula aseleko = _____

b. UThandi anamaswidi ali- 16. Uphe uBusiswe ali-7. UThandi nj e usele namaswidi amangaki?

Inomboro yamaswidi aseleko + _____

c. UJubalani uphethe amaperegisi ama-23 bese uBuzwani wamnikela amaperegisi ama- 25.

UJabalani uthole mangaki abuya kuBuzwani.

UJubalani uthole amaperegisi ama _____.

d. UMusa, uLiziwe, uMenzi noPhumzile ngamunye banamaswidi ama-4. Banamaswidi amangaki sele baboke?

Inani lamaswidi liloke = _____.

19. Zalisa ngenomboro etj hodako ukuqedelela ukuhlanganisa okubuyelelako.

a. $27 + 2 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 33$

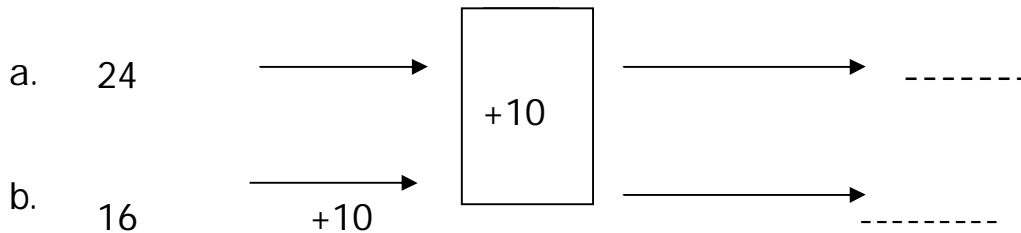
b. $31 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 43$

c. $16 + 10 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

d. $19 + 6 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

20. Qedelela itj hadi naneko.

Okufakwako umthetho umphumela



IBUTHELELO NOKWABELANA

.

21. Qala irhemo lamathosi bese uqedelela umutj ho ngamunye.

a. Kunamarhemo ama-3 anamathosi ama _____ngalinye.

b. Kunamathosi ama _____ selawoke.

22. UThuthukile ufanele apake amakarada ama-36 ngeempakana ezi-6.

- a. Angenza iimpakana ezingaki? _____
- b. Umuntu ngamunye angathola malini nangabe ama- R48 abiwa ngokulingana phakathi kwabo? _____
- c. Etlasini legreyidi 3 kunenomboro yabafundi babesana nabentazana elinganako. Ingabe kunabentazana abangaki? _____

23. Phendula imibuzo elandelako.

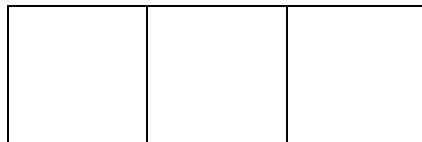


- a. Ij amo elingehla leli lihlukaniswe iingcenywe ezi _____ ezilinganako bese _____ inethunzi elinzima.

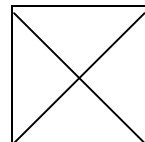


- b. Ij amo elingehla leli lihlukaniswe iingcenywe ezi _____ bese ezi _____ zinethunzi elinzima.

- c. Faka umbala ingcenywe enye nenye yeqezu elikhonj isiweko.

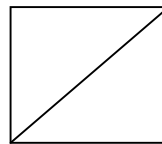
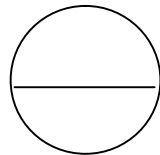
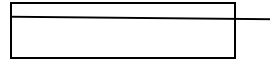


isithathu sinye



ikota yinye

d. Tshwaya ij amo elinye nelinye nge- ✓ nofanango- x ukhombise bona ingabe lihlukaniswe iingcenywe ezimbili namkha awa.



IMALI

24. Qedelela ithebula.

	Intengo	Ubhadele ngama-	I tj hentj hi
a.	R1,20	R2	
b.	R10	R20	
c.	R3	R5	

25. UMazwi uthenge ikhabe ngama-R8 nephopho ngama-R9.

Angathola itj hentj hi yamalini nangabe ubhadela ngama-R2?

I tj hentj hi ingaba ma_____.

26. **Balisisa.**

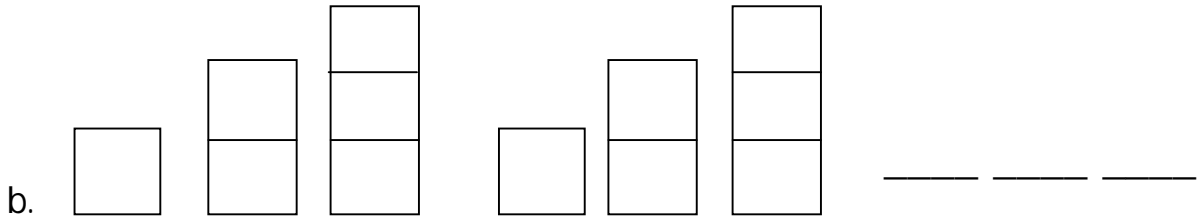
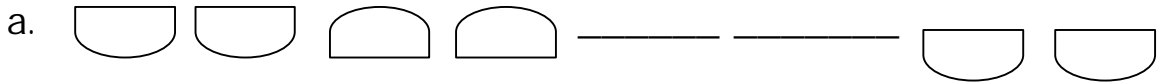
a. $5c + 10c + 10c =$ _____

b. $5c + 5c + 10c =$ _____

c. $20c + 20c + 20c +$ _____

IPHETHENI.

27. Qedelela iphetheni enye nenye.



28. Tlola iinomboro ezi-2 ezilandelako emalandelananweni amanye namanye

a. 132; 133; 134; ____; ____; ____; 138

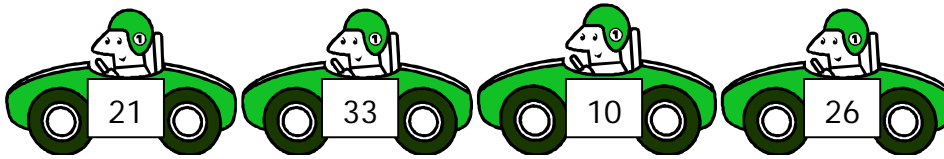
b. 132; 134; 136; ____; ____; ____; 142

c. 146; 144; 142; ____; ____; ____; 134

d. 120; 125; 130; ____; ____; ____; 150

e. 114; 117; 120; ____; ____; ____; 132

UBUJAMO

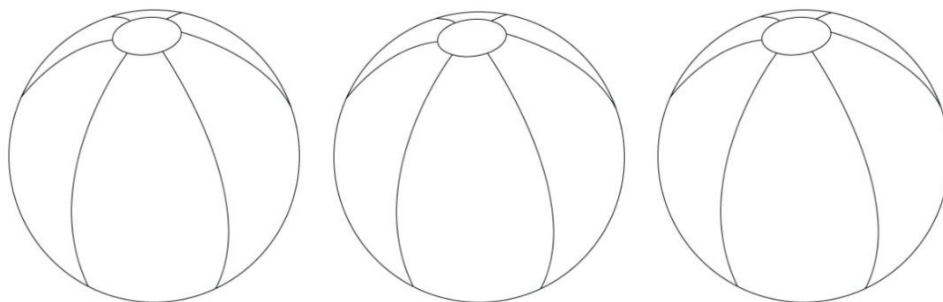


29. Nanzi iinkoloyi ezi- 4 ziphage ngelayini.

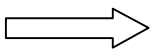
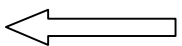

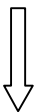
Qedelela:

- I koloyi yenomboro _____ ingaphambili.
- I koloyi yenomboro _____ ne _____ zingemva kwekoloyi 33
- I koloyi yenomboro _____ ingemva kwekoloyi yenomboro 10.
- I koloyi yenomboro _____ ingaphambili kwekoloyi yenomboro 33.

30. Faka umbala osarulani/tj heli ebholweni engesinceleni bese engesidleni uyifake umbala ohlaza kwesibhakabhaka. Faka umbala osipiridzana/phephuli ebholweni ephaka thi.

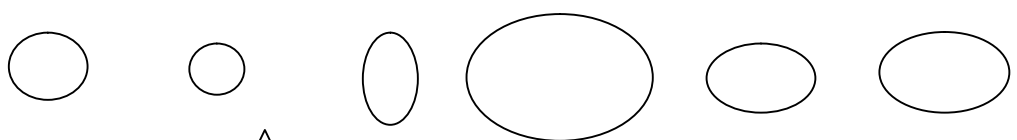
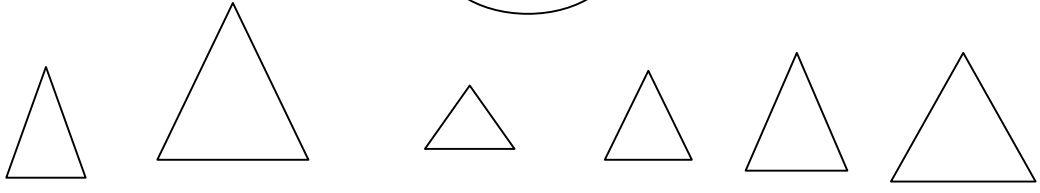
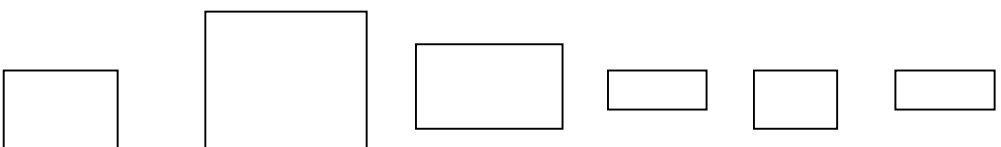


31. Beka amasungulo la, ukuthi akhombe ehlangothini la phezulu, phansi, ngesidleni kodwana ngesiceleni.

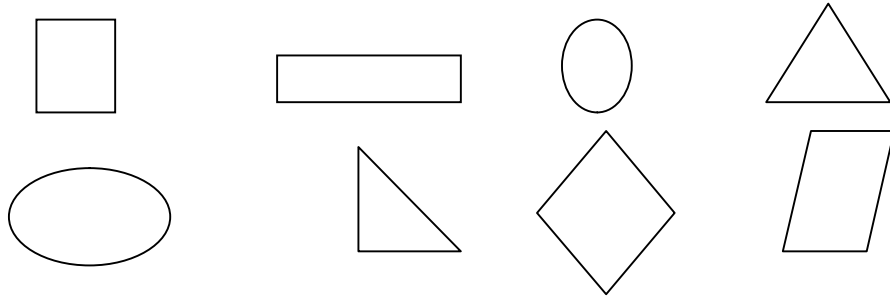
- a.  _____.
- b.  _____.
- c.  _____.
- d.  _____.

AMAJAMO

32. Eeqhemeni zamaj amo alandelako faka umbala osarulani/tj heli emaj ameni amancani, kuthi emaj ameni amakhudlwana ufake umbala ohlaza satj ani bese kuthi emaj ameni amakhulu khulu ufake umbala obovu.

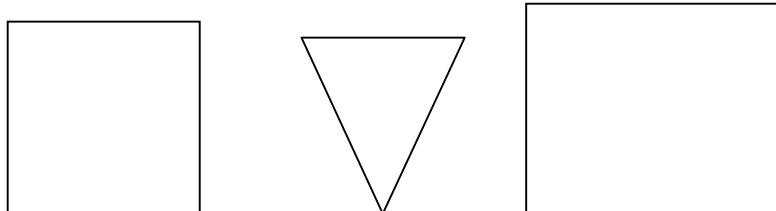
- a. 
- b. 
- c. 

33. Faka itshwayo '✓' emaj ameni anomphetho nofana umkhawulo onqophileko bese kuthi anomphetho nofana umkhawulo ogobeneko / oj ikako ngo 'x'.

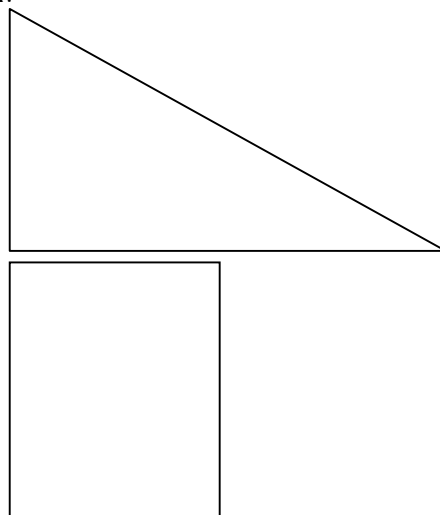


BANDEKEBULINGANA

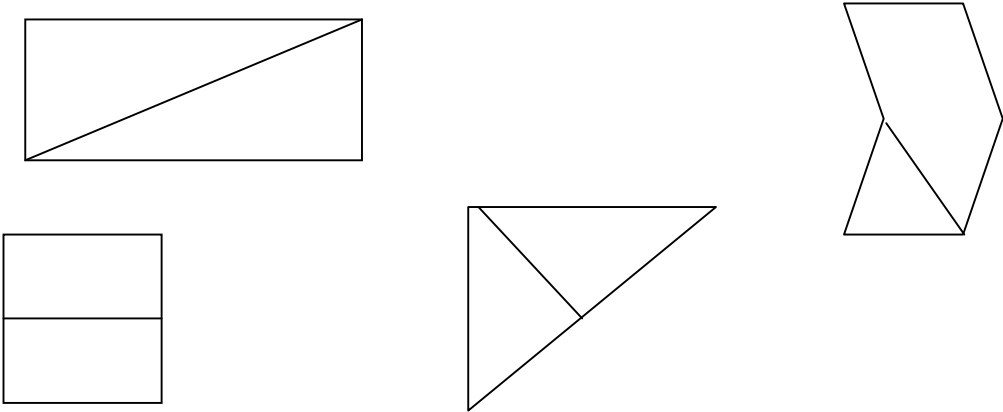
34. Dweba umuda obandekebulingana emaj ameni we-2-D alandelako.



35. Dweba enye ihafu yomgwalo lo ukwenza isithombe esibandekebulingana.

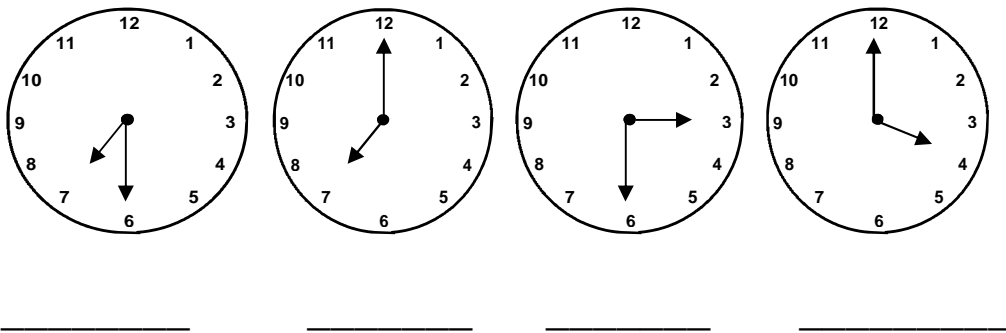


36. Faka itshwayo ✓ ej ameni elinomuda obandekebulingana ekungilo.



ISIKHATHI

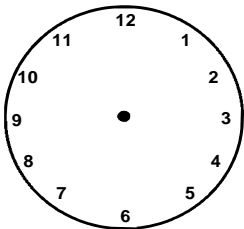
37. Tlola isikhathi esikhonj iswe kobunye nobunye ubuso bewatj hi obulandelako.



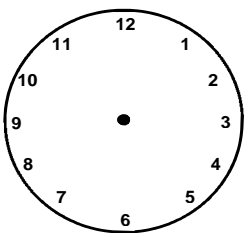
38. Phendula imibuzo elandelako.

- a. Kuzabe kungezingaki ngemva kwamalanga ama- 3 inyanga kaJanabari iphelile?_____.
- b. Nangabe ilanga lamabeletho lakaDanisile belimalanga ama-5 ngaphambili kwamalanga ama-23 kaJanabari. Belingezingaki ilanga lakhe lamabeletho?_____.
- c. Nakulilanga loku-1 lakaJanabari kusuke kumalanga amangaki kusukela ngelanga lakakhresimusi? _____.

39. Thala ilithi elikhombisa umzuzu nelithi elikhombisa i-awara ebusweni bewatj hi obunye nobunye obulandelako ukhombise isikhathi onikelwe sona.



Li-iri le-12 ehloko



siquntu semizuzu libethile i-iri le- 7

40. UBongi uye esikolweni nge-iri le-7 ekuseni. Ubeyele ekhaya nge-iri lesi-3 ngemva kwamadina. Ma- awa amangaki ebekangekho ngawo ekhaya? _____.

41. Bala inomboro yama-awara:

a. Ukusuka nge-iri lobu-8 kufika nge-iri le-12. _____.

b. Ukusuka nge-iri loku-1 kufika nge-iri le-7 _____.

c. Ukusuka ngesiquntu semizuzu libethile i-iri lesi-2 kufika ngesiquntu semizuzu libethile i-iri le-9. _____.

d. Kusuka nge-iri lesi- 4 kufika ngesiquntu semizuzu libethile i-iri le-12. _____.

UBUDE

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

Umuda A _____

Umuda B _____

Umuda C _____

Umuda D _____

Phendula imibuzo ngaphandle kobana umede imida.

- a. Umuda _____ mumuda omude khulu.
- b. Umuda _____ mumuda omfitj hani khulu.
- c. Umuda _____ nomuda _____ mifitj hani kunomuda

UKUPHATHWA KWEDATHA

43. Amakhoyini we-ayisikhrimu athengiswe esitolo sesikolweni ngesikhathi sokuthoma sokudla.



ij amele i-ayisikhrimu 1.

Mvulo

Lesibili

Lesithathu

Lesine

Lesihlanu

Qala iinthombe ezingehla bese uphendula imibuzo.

- a. Ngiliphi ilanga lapha kwathengiswa khona ama-ayisikhrimu amancani khulu?_____.
- b. Tlola inani lama-ayisikhrimu elithengiswe ngoMvulo_____.
- c. Tlola inani lama-ayisikhrimu elithengiswe ngeLesine. _____.
- d. Tlola inani loke lama-ayisikhrimu elithengisiweko= _____.
- e. Mangaki athengiswe ngeLesihlanu kunalawa athengiswe ngeLesibili? _____.

44. Bala amaj amo ahlukahlukeneko la bese ufaka umbala ohlukileko eenqhemeni zamaj amo ukhombise bonyana maj amo amangaki amhobo ofanako.

