



**basic education**

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

**UKUHLOLA KUKAZWELONKE KONYAKA**

**NONYAKA 2012**

**IBANGA 3**

**IMETHAMETHIKISI ISIZULU**

**ISIVIVINYO ESIYISIBONISO**

**IQOQO 3**

## **UMHLAHLANDLELA WOKUSETSHENZISWA KWEZIBONELO ZEZIVIVINYO ZOKUHLOLWA KUKA-ANA**

### **1. Indlela Yokubuka izibonelo zezivivinyo zokuhlola.**

Ukuhlola kukaZwelonke konyaka nonyaka u-(ANA) singakubuka njengezivivinyo eziqoqayo ezibheka ulwazi kanye namakhono okulindeleke ukuba athuthukiswe kubafundi emabangeni, oku-1 kuya kwawesi-6 kanye nawesi-9. Lezi zibonelo zezivivinyo zekelelela ukuhlolwa okwenziwa ezikoleni, futhi kuqinisekisa ukuthi abafundi bazuze ngokwenele, ukuze bazethembe futhi bazibandakanye ngempumelelo ekuhlolweni okwenziwa ngaphandle. Lezi zibonelo zezivivinyo zokuhlola zenziwa idlanzana lothisha kumbe ongoti abaluleka ngezifundo (*subject specialist*). Izibonelo zezivivinyo zokuhlola zihlola uLimi kanye neMathemathiksi. Imibuzo yezibonelo zezivivinyo zokuhlola ithuthukiswe yasuselwa kwikharikhulamu ngokwamathemu oku-1, esi-2 nawesi-3. Kwaphindwa kwangezelelwa ngephepha lokulungiselela ukuhlola elithi alifane nalelo lika-ANA. Lezi zibonelo zezivivinyo zokuhlola kanye nephepha elilungiselela ukuhlola elithi alifane nelika-ANA ahlose ukwelekelela ukuhlola okwenziwa ezikoleni ikakhulukazi ukuhlola okuqhubekayo. Ayangezelela futhi ayisibonelo sokumiswa kwemibuzo, awaqondile ukuthatha isikhundla sokuhlola kwasezikoleni.

### **2. Ukuma kwemibuzo eyezibonelo zezivivinyo zokuhlolwa.**

Izibonelo zezivivinyo zokuhlola zenzelwe ukuveza izindlela namasu ayizinhlobonhlobo okuhlola amakhono nolwazi. Ukuhlola ulwazi ngqo lwesifundo noma amakhono kuzokwenziwa ngokusetshenziswa kwemibuzo lapho umfundi ekhetha khona impendulo efanele kwezinye ezicishe zifane, umfundi alindeleke ukuba abhale umusho, isigatshana, umfundi ahlanganise amagama, isitatimende, aqedele umusho, iphethini, nokutshengise izimpendulo zakhe ngemidwebo. Ngakho-ke othisha bazothola inqwaba yemibuzo eyizibonelo eyakhiwe ngezindlela ezahlukeneyo ezosiza ukuthi abafundi bakwazi ukuphendula ngokuqonda nangeqholo uma sebephendula izivivinyo.

### **3. Ukuxhumanisa indlela yokufunda nokufundisa nokusetshenziswa kwezinsizakufundisa.**

Ekuxhumaniseni imibuzo yesivivinyo, uzothola ukuthi kwenziwa ngamabomu ukuthi eminye imibuzo ihambisane namabhuku okusebenzela (*workbooks*) amiselwe ibanga lelo elihlolwayo. Izibonelo zezivivinyo zokuhlola zakhiwe, zahlelwa, zaxhumana nezidingo zesiTatimende seKharikhulamu sikaZwelonke yamaBanga kusuka ku-R kuya Kwele-12. (NCS) kanye nokuhlelwa kwe-*Curriculum and Assessment Policy Statements* (CAPS) yamabanga afanele kanye ne-National *Protocol for Assessment*. Le miqulu kanye neminye ekhishwa isikole, yakha izinsizakufundisa ezinithile, ukusiza othisha ekuhloleni izifundo kanye nokuhlola okubekelwe imigomo (*Formal Assessment*).

### **4. Ukusetshenziswa kwezibonelo zezivivinyo zokuhlola.**

Njengoba izibonelo zezivivinyo zokuhlola zebanga nesifundo zihlelwe zahlanganiswa, uthisha akumele azinike abafundi baziphendule ngesikhathi esisodwa. Uthisha kumele akhethe imibuzo ehambisana nesifundo asihlelile ngaleso sikhathi. Izibonelo sesivivinyo sokuhlola kumele sikhethwe kahle sisetshenziswe ukubuza umbuzo noma imibuzo ehambisana nezinyathelo zenqubo kathisha yokufunda nokufundisa ngale ndlela :

- a. Ekuqaleni kwesifundo makuhlolwe ukuthi yikuphi lapho abafundi bemandla khona nalapho bebefushane khona. Imiphumela yaloku kuhlola okungenhla kumele inike isithombe esikhombisa ukuthuthuka kwabafundi kulokho abakunikiwe ukuze kubonakale lapho bebefushane khona nalapho bemandla khona. Izibonelo sesivivinyo sokuhlola sibheka ukuthi kungakanani abakwaziyo, masenziwe njengomsebenzi wasekhaya ukuze kongiwe isikhathi sokufundisa ekilasini.

- b. Phakathi nesifundo kungasetshenziswa ukuhlola okwakhayo ukuze kubhekwe ukuthi abafundi bayaphumelela yini ukuthola ulwazi namakhono afundiswayo, ukuze kungabibikho umfundi ozosilela ngemuva.
- c. Ekupheleni kwesifundo kumbe kwezifundo ezimbalwa, abafundi banganikwa ukuhlola okuqoqayo ukuze kubhekwe ukuthi bazuze ngokwanele yini ulwazi namakhono abehlosiwe futhi bakwazi ukusebenzisa ulwazi namakhono abehlosiwe. Ukubikela abafundi ngobekuhlolwa kufanele kusheshe kwenziwe, ukuze uthisha abe nesikhathi esanele sokuphinda umsebenzi abewufundisile ukuze kuvalwe izikhala azibonile uma kunesidingo.
- d. Kuzo zonke izinyathelo zesifundo, abafundi kumele bahlolwe, kusetshenziswe amasu ahlukene okubuzisa umbuzo. Isbn. ukwazi ukuphendula imibuzo yalezi zinhlobo; ukukhetha impendulo eshaya emhlohlweni kwezinye (*Multiple Choice Questions*), imibuzo evulekile (*Open Ended Questions*) noma imibuzo edinga baphendule bebeka imibono yabo (*Free Responce*) nemibuzo emifushane njll.

Yize kuhlolwa ukuthi kungakanani abakwaziyo kanye nokuhlola okwakhayo kungaba kufushane ngokwemibuzo efakiwe, kepha ukuhlola okuqoqayo kuyokuba nemibuzo ethe xaxa ngoba kuyisivivinyo esiphelele esithi asifane nesika-ANA. Into esemqoka, ukuqikelela ukuthi abafundi bathola ithuba elanele lokuzilolonga ekuphenduleni imibuzo ethi mayifane neka- ANA.

#### **5. Amamemorandamu noma umhlahlandlela wokuphendulwa kwemibuzo.**

Thisha uyanikwa impendulo elindelekile yombuzo ngamunye wesibonelo sesivivinyo kanye nephepha elilungiselelwa ukuhlola. Othisha kumele bakhumbule ukuthi imemorandamu ivulekile. Amamemorandamu akunika imigomo ebanzi yokubheka izimpendulo ezilindelekile. Ngakho-ke othisha kumele banike imiklomo yezimpendulo ezingafani kepha ezihambisana nokubuziwe.

#### **6. Umthamo wokufanele kwenziwe ngokwekharikhulamu.**

Kusemqoka kakhulu ukuba umthamo wokufanele kwenziwe ngokwekharikhulamu kwebanga nebanga kwenziwe ngokuphelele. Izibonelo zezivivinyo zokuhlola zebanga nezifundo zikwazi ukuqoqa wonke umsebenzi obekwe kwikharikhulamu. Izibonelo zezivivinyo ziyizibonelo nje zolwazi olubalulekile namakhono omsebenzi okumele wenziwe kwithemu yoku-1, yesi-2 neyesi-3 yalowo nyaka. Ukuklanywa komsebenzi ngokwesikhathi samathemu kuhambisana nalokhu okubekwe kwacaca kumqulu we- CAPS.

#### **7. Isiphetho.**

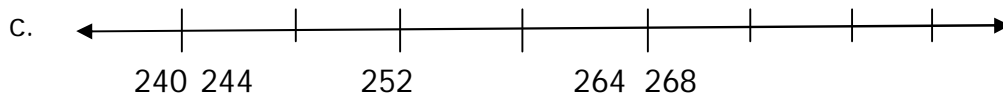
Inhlosongqangi yoMnyango wezeMfundo ukuba kuthuthukiswe amazinga aphakeme nayikhwaliithi ukuze abafundi bathole amakhono asemqoka ekwazini iLitheresi neNyumaresi. U –ANA singathi esinye isikhali umnyango osisebenzisayo ukuhlola ukuthi kungabe izinga labafundi liyathuthuka, limi ndawonye noma liyehla yini. Izifunda zezikole zilindeleke ukuba zelekelele othisha ekufundiseni nokubanika izinsizakufundisa ukuze inqubo yokufunda nokufundisa yenzeke kahle ngangempumelelo. Ukusebenzisa izibonelo zezivivinyo zokuhlola zika- ANA njengengxenywe yezinsiza kufundisa kuzosiza othisha ukuthi bajwayele ukusebenzisa amasu okuhlola ahlukene. Uma izibonelo zezivivinyo zokuhlola zisetshenziswe ngendlela efanele ziyosiza abafundi ukuba bazuze ulwazi olufanele, bathuthukise namakhono afanele.

**IZINOMBOLO, IZIMPAWU KANYE NOBUDLELWANO BAZO.**

1. Bhala izinamba ezingekho ezikhaleni ezinikiwe.

a. 350; 450; \_\_\_\_\_ ; 650; \_\_\_\_\_ ; \_\_\_\_\_ ; 950

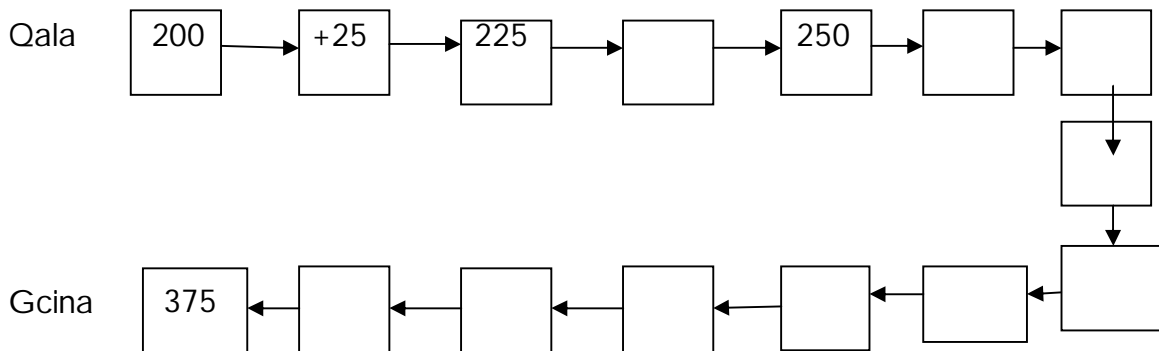
b. 500; \_\_\_\_\_ ; 498; 497; \_\_\_\_\_ ; \_\_\_\_\_ ; 494



2. Qedela ithebula.

a	50					300		400					650		
b		126	129				141								165
c	498					488					478			472	
d	205				225					250		260			
e		312		310	309				305						299

3. Landela imicibisholo bese ubhala izinamba ezingekho emabhokisini.

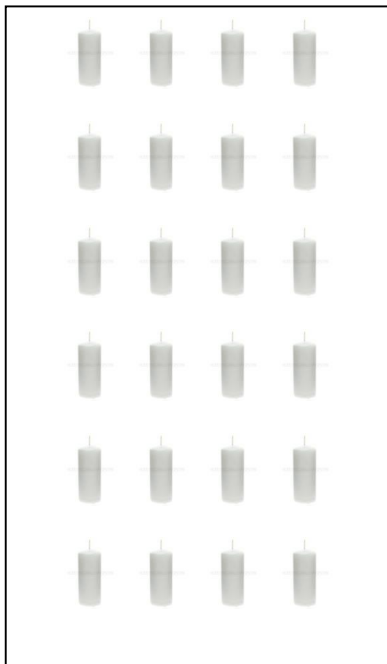


4. USuzan usebenza eFekhtri yamakhandlela. Upakisha amakhandlela ayi-10 ebhokisini.



I namba yamakhandlela apakishiwe emabhokisini ayi-15 = \_\_\_\_\_.

5. **Buka amaqoqo amakhandlela esithombeni esilandelayo bese uphendula imibuzo.**



a. Mangaki amakhandlela akulayini owodwa oya phezulu? \_\_\_\_\_

b. I namba yamakhandlela esithombeni = \_\_\_\_\_

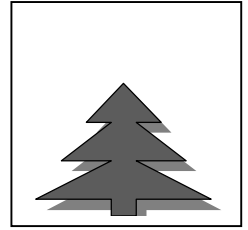
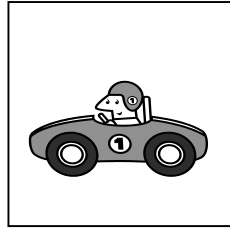
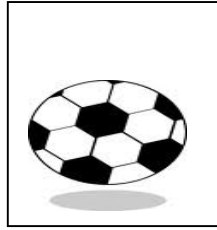
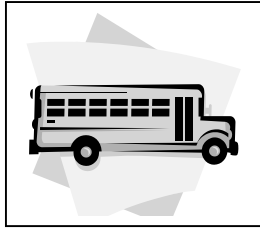
6. **Bhala amagama ezinamba ezilandelayo ngayinye.**
- a. 473 \_\_\_\_\_
- b. 204 \_\_\_\_\_
7. **Bhala igama kanye nophawu lwenamba ephakathi kuka 268 no 270.**
- a. Uphawu lwenamba u- \_\_\_\_\_.
- b. Igama lenamba ama- \_\_\_\_\_.
8. **Bhala igama lenamba 780 \_\_\_\_\_.**
9. **Qondanisa igama lenamba ngayinye nophawu olufanele ngokudweba ulayini maphakathi.**

Amakhulu amathathu namashumi ayisithupha nanye.	160
Amakhulu amabili neshumi	483
Amakhulu amathathu neshumi nesithupha	361
Ikhulu namashumi ayisithupha	316
Amakhulu amane kanye namashumi ayisishiyagalombili nantathu	210

10. **Bhala lezinamba ezilandelayo uqale ngencane kunayoyonke.**

13;      31;      28;      6;      2
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11. Buka izithombe ezingenhla. Ikweliphi ibhokisi imoto uma usuka ngakwesinxele?



I moto isebhokisini lesi- \_\_\_\_\_ kusuka kwesinxele.

12. Gcwalisa  $>$  noma  $<$  ukwenza umusho wezinamba ngamunye ube yiqiniso.

- a.  $613$  \_\_\_\_\_  $731$
- b.  $490$  \_\_\_\_\_  $290$
- c.  $327$  \_\_\_\_\_  $732$

13. Kokelezela uhlamvu olunempendulo eFanele.

- A  $472 > 742$
- B  $399 < 500 + 99$
- C  $221 = 122$
- D  $749 > 750 - 1$

14. Bhala izinamba ozinikiwe kusukela kwencane kunazozonke kuya kwenkulu kunazozonke.

- a.  $631, 366, 613, 376, 276, 167$

\_\_\_\_\_

- b.  $742, 422, 472, 727, 442, 247$

\_\_\_\_\_

15. **Gcwalisa izinamba ezingekho.**

a.  $673 = \underline{\hspace{2cm}} + 3$

b.  $417 = 410 + \underline{\hspace{2cm}}$

16. **Bhala ubungakho bedijithi elidwetshelwe enambeni ngayinye.**

a.  $\underline{4}72$

b.  $2\underline{7}$

17. Enambeni 694 kukhona amashumi anga-69. Iqiniso noma cha? \_\_\_\_

18. **Kokelezela uhlamvu olunempendulo efanele.**

Enambeni 374, u-3 ubungako bendawo:

a. yamashumi

b. yamakhulu

c. yemivo

19. **Hlukanisa ama-573 ngezindlela ezi-2 ezihlukene.**

a.  $573 = \underline{\hspace{3cm}}$

b.  $573 = \underline{\hspace{3cm}}$

20. **Bhala izinamba ezingekho noma amagama emabhokisini.**

a.  $298 =$ 

amakhulu
----------

 $+$ 

amashumi
----------

 $+$ 

imivo
-------

b.  $310 = 3$ 

--

 $+$ 

1
---

 $+$ 

0
---



21. Qondanisa izinamba namakhadi ezinamba a fanele.

316
128
411
269

400	1	10
200	60	9
10	300	6
8	20	100

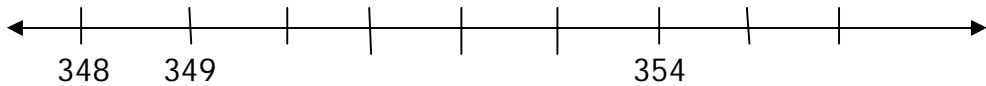
22. Bhala  $10 + 7 + 300$  ngesimo esilula kunazonke.

\_\_\_\_\_

23. Gcwalisa izinamba ezingekho.

	I namba iphindwe kabili	I namba	I namba ihhafuliwe
24.		150	
25.		84	
26. C.		21	

24. Bhala ama-352 endaweni e fanele kulayini wezinamba.



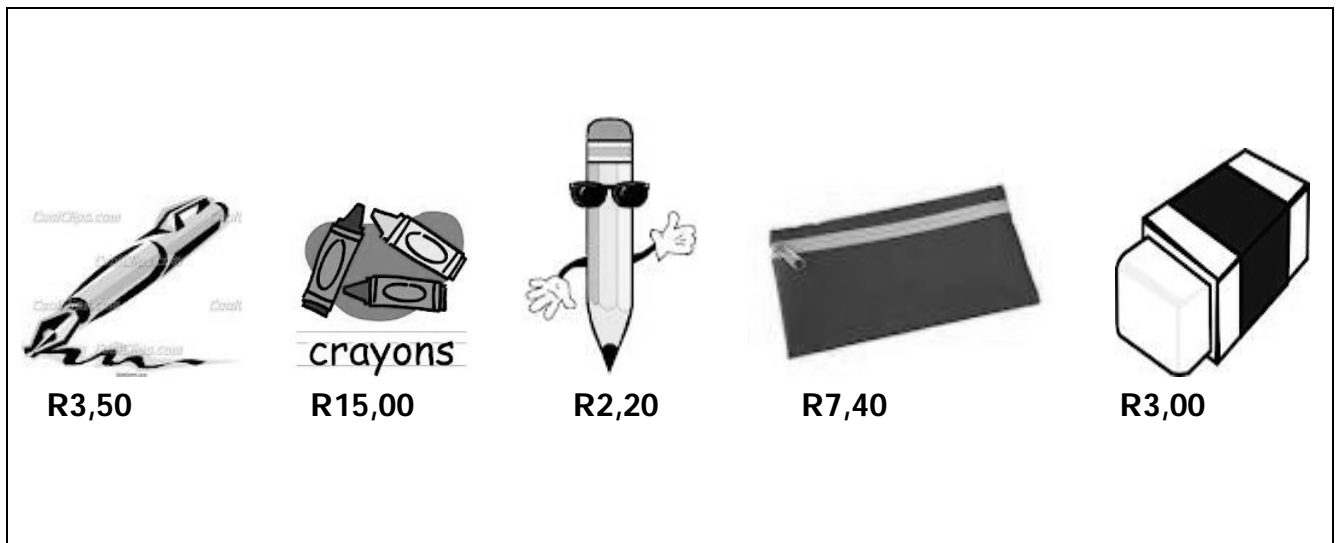
25. Sondezela inamba ngayinye eshumini eliseduzane.

a.  $62 =$  \_\_\_\_\_ eshumini eliseduzane.

b.  $127 =$  \_\_\_\_\_ eshumini eliseduzane.

26. Uthisha ucela abafundi ukuqoqa izivalo zamabhodlela ngempelasonto.  
USassy waqoqa izivalo zamabhodlela ezinga-619 kanti ULebo waqoqa i-125.  
Zingaki izivalo zamabhodlela ezaqoqwa uSassy kanye noLebo kuhlanganisiwe?
27. UAnna kanye nabangani bakhe aba-3 baqoqa izitembu zomdlalo abafuna ukuwudlala.  
Ngamunye uqoqa izitembu ezi-23. Baqoqe izitembu ezingaki uma zihlanganiswe ndawonye?
28. Uthisha waletha amakhekhe anga-45 esikoleni. Ufuna ukunikeza inamba elinganayo yamakhekhe kubafundi ngamunye kwaba- 4 abafike kahle esikoleni. Mangaki amakhekhe azotholwa umfundi ngamunye?
29. Hlukanisa izimabhuli ezinga-68 ngokulinganayo phakathi kuka Themba nomngani wakhe.  
Uzothola izimabhuli ezingaki emunye?
30. Abangani abathathu bathenga amaswidi anga-35 abawahlukanisa ngokulingana phakathi kwabo. Kufanele bathole amaswidi amangaki emunye?
31. UBusi unezimabhuli ezi-125. Unezimabhuli ezi-82 ngaphansi kwezimabhuli zikaVera.  
UVera unezimabhuli ezingaki?
32. Endaweni yokupaka izimoto ka-Shoprite, kukhona izimoto ezi-21.  
Mangaki amasondo ehlanganiswe ndawonye wonke kanye nesondo lokushayela?

33. Sebenzisa uhlu lwamanani olulandelayo ukuphendula imibuzo.



a. Ubani umehluko phakathi kwemali yepeni kanye nemali yepensela?

\_\_\_\_\_

b. USanie uthenge amapeni ama-2, ipensela, irabha kanye nesikhwama samapeni. Usebenzise malini sekuhlangene?

c. Uthisha ufuna ukuthenga amabhokisi ama-2 amakhrayoni, 2 awamapeni kanye namapensela ama-2. Bala ushintshi wakhe uma ekhokha ngo-R50 oyiphepha.

d. Mangaki amabhokisi amakhrayoni athengwa uMasa uma ewakhokhela ngo-R60?

34. Qedela okulandelayo:

a.  $763c = R$  \_\_\_\_\_

b.  $207c = R$  \_\_\_\_\_

c.  $579c = R$  \_\_\_\_\_

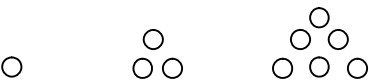
d.  $R2,63 =$  \_\_\_\_\_ c

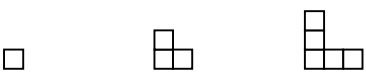
e.  $R6,15 =$  \_\_\_\_\_ c

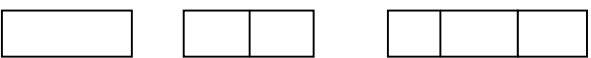
f.  $R4,25 =$  \_\_\_\_\_ c

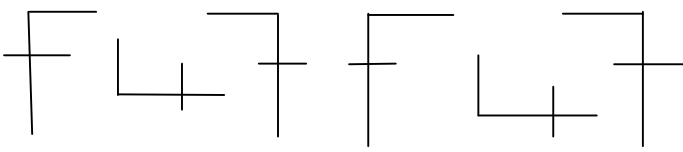
**AMAPHETHINI , UKUXHUMANA KANYE NE-ALJEBHRA**

1. Dweba umdwebo olandelayo ephethenini ngayinye.

a.  \_\_\_\_\_

b.  \_\_\_\_\_

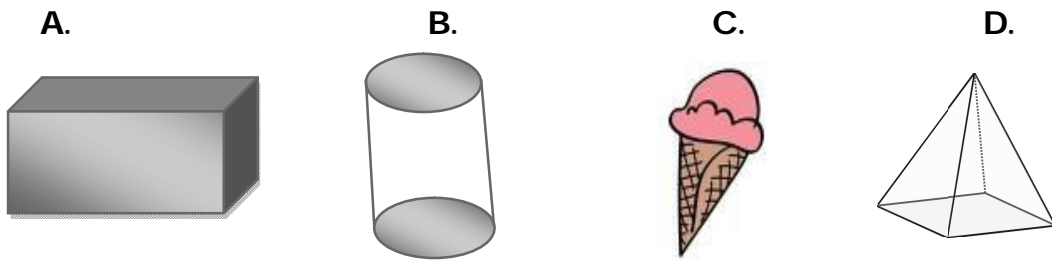
c.  \_\_\_\_\_

d.  \_\_\_\_\_

## INDAWO NESIMO

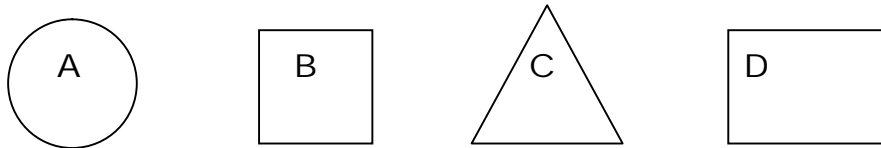
1. Kokelezela uhlamvu olunempendulo afanele.

Iyona yiphi yalezinto eyi'khoni'?

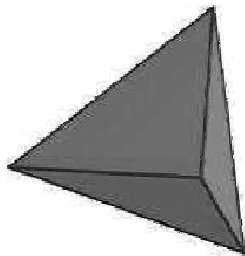


2. Kokelezela uhlamvu olunempendulo afanele.

Iziphi izimo ezingunhlangothi mbili ezisetshenzisiwe ukwenza iphiramidi enesinqe esiyisikwele?



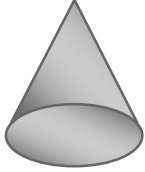


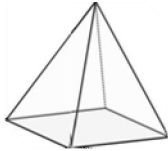
3. Hlola umdwebo bese uphendula imibuzo elandelayo.



a. Ubizwa ngokuthiwa yini into enhlangothi ntathu engaphezulu? \_\_\_\_\_

b. Mangaki amacala into enhlangothi ntathu engaphezulu enawo? \_\_\_\_\_

4. Dweba ulayini oqondanisa into ngayinye kanye negama elihambisana nayo.

	<b>Iphiramidi enesinqe esiyisikwele</b>
	<b>Ikhoni</b>
	<b>Iphrizimu engunxande</b>
	<b>I silinda</b>

## ISILINGANISO

1. Yisiphi isikali ongasisebenzisa ukukala:

- Ubude bencwadi? \_\_\_\_\_
- Ububanzi bekilasi? \_\_\_\_\_

2. Hlola ikhalenda elingezansi bese uphendula imibuzo.



- Izinyanga ezinezinsuku ezi-30 zingu\_\_\_\_\_
- Inani lezinamba onyakeni oj wayelekile = \_\_\_\_\_
- Inamba yemigqibelo Julayi = \_\_\_\_\_
- Inamba yamasonto onyakeni = \_\_\_\_\_
- Inamba yezinyanga onyakeni = \_\_\_\_\_
- Inamba yezinsuku phakathi kosuku lweZisebenzi kanye nosuku lweNtsha = \_\_\_\_\_

3. **Bheka ikhalenda embuzweni 2 ngenhla question 2 uqedela ithebula.**

	<b>Usuku</b>	<b>Amaholide eSA</b>	<b>Usuku ekhalendeni</b>
a	01 Januwari 2012	Usuku lonyaka omusha	
b	21 Mashi 2012	Usuku lwamalungelo abantu	
c	01 Meyi 2012	Usuku lwabasebenzi	
d	16 Juni 2012	Usuku lwentsha	

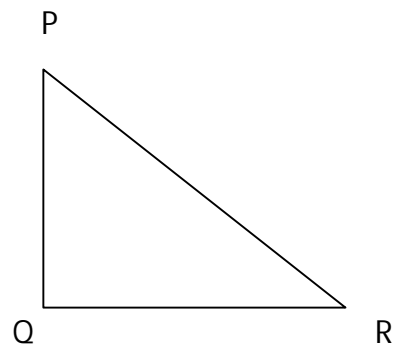
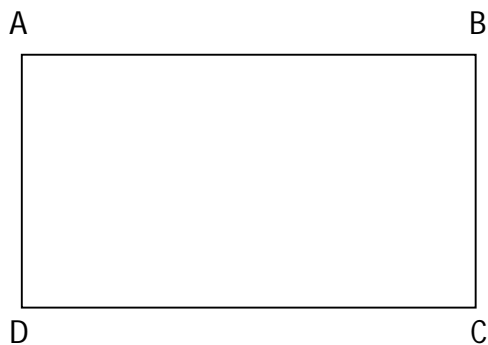
4. Izinsuku ezingu-42 zilingana namasonto anga-\_\_\_\_\_.

5. Izinyanga e-4 zilingana ne \_\_\_\_\_ yonyaka.

6. **Qedela: Uma uluthi lwamaminithi yewashi lukhomba i-10,**

litshengisa \_\_\_\_\_ noma \_\_\_\_\_

7. **Qala ngokuqagela bese usebenzisa irula ukukala ubude besayidi ngalinye lalemidwebo elandelayo ngamasentimitha. Bhala izimpendula ethebhuleni.**





	<b>Amasayidi</b>	<b>Ukuqagela</b>	<b>Isikalo okuyiso</b>
a	AB		
b	BC		
c	DC		
d	AD		
e	PQ		
f	PR		
g	QR		

8. **Bala inani lebanga ukujikeleza umdwebo ngamunye embuzweni-6.**

- a. Kunxande ABCD, inani lebanga = \_\_\_\_\_
- b. Kunxantathu PQR, inani lebanga = \_\_\_\_\_

### UKUQOKELELWA KOLWAZI LWEZIBALO

1. USammy wabhala osayizi bezicathulo zabaFundi aFunda nabo ekilasini ebangeni-  
ngendlela elandelayo:

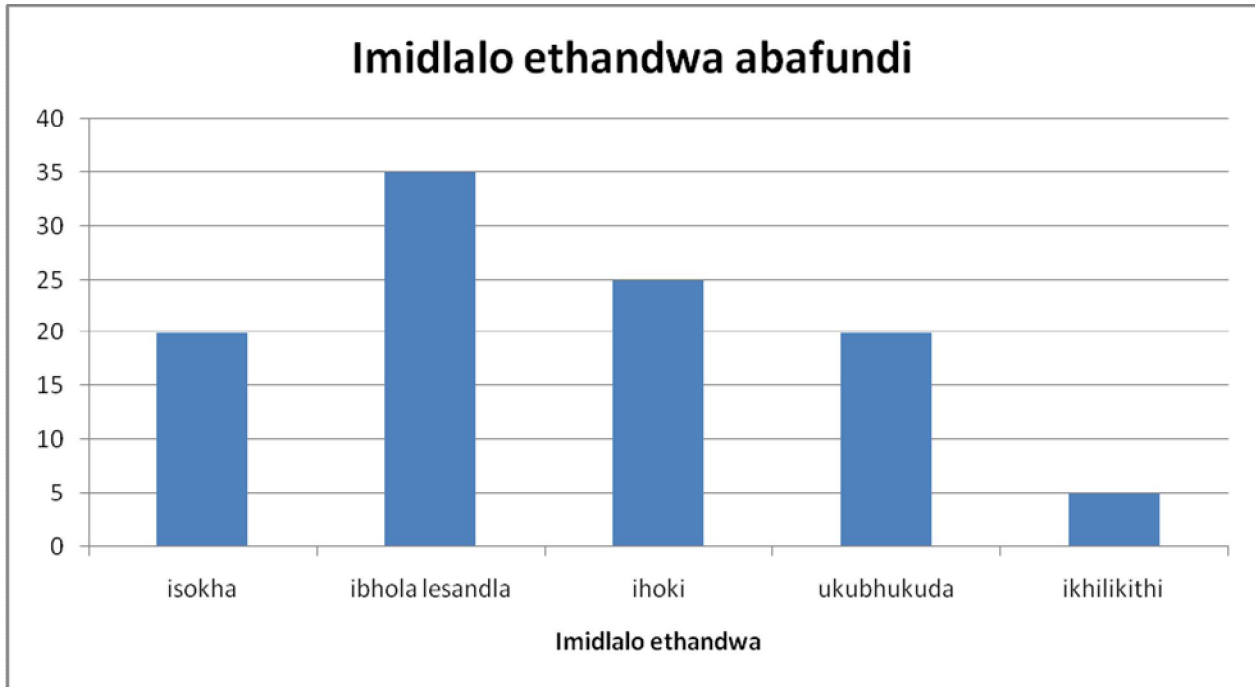
4    7    7    6    4    5    3    6    7    4    5    3    3    6    7  
 3    3    5    7    4    6    5    3    4  
 6    3    4    4    7    4    3    5

Inamba yabaFundi abagqoka isicathulo esiwusayizi

- 3 = \_\_\_\_\_
- 4 = \_\_\_\_\_
- 5 = \_\_\_\_\_
- 6 = \_\_\_\_\_
- 7 = \_\_\_\_\_

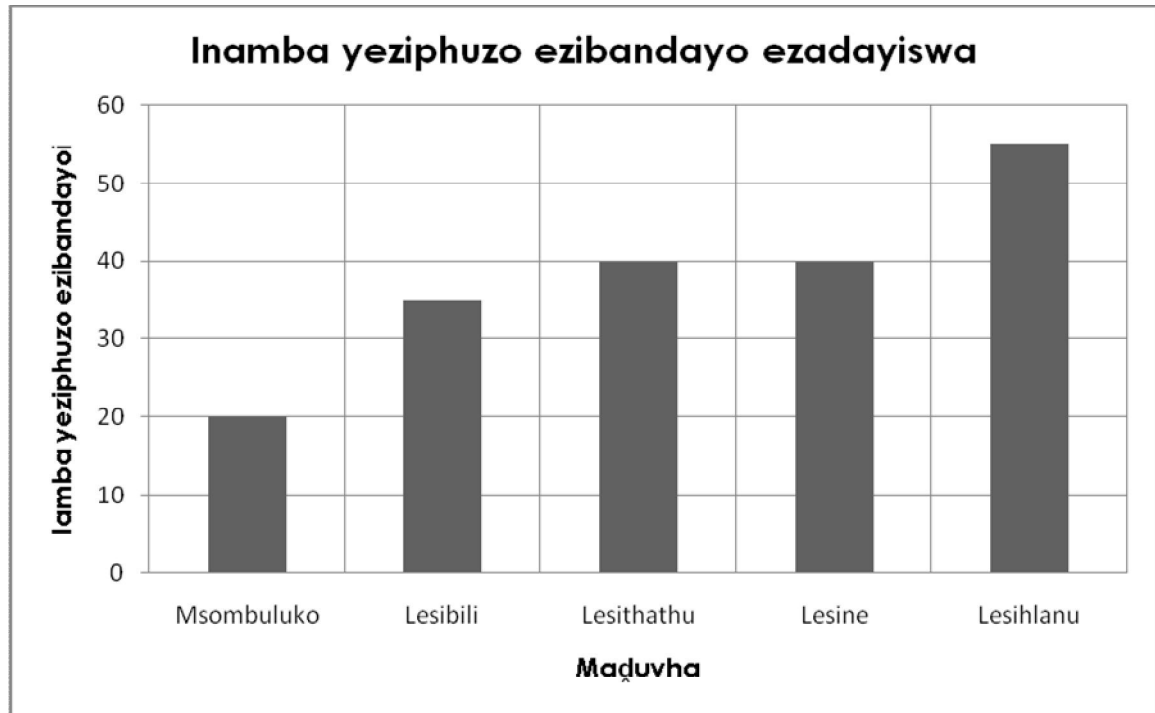
Dweba ibhagrafu ukukhombisa ulwazi.

2. Buka ibhagrafu ngezansi bese uphendula imibuzo.



- Bangaki abafundi abakhetha i-hockey ? \_\_\_\_\_.
- Inamba yabafundi abakhetha i-cricket u- \_\_\_\_\_.
- Uhlobo yomdlalo okhethwe abadlali abaningi i- \_\_\_\_
- Uhlobo lomdlalo okhethwe abadlali abancane kunabobonke i- \_\_\_\_\_.
- Yiziphi izinhlobo zemidlalo ezakhethwa abafundi abalinganayo? \_\_\_\_\_.

3. Ibhagrafu elandelayo ikhombisa inamba yeziphuzo ezibandayo ezadayiswa uSipho esitolo esontweni lesikole.



- Inamba yeziphuzo ezibandayo ezadayiswa ngoMsombuluko = \_\_\_\_\_
- Usuku okwadayiswa iziphuzo ezibandayo eziningi kunazonke u- \_\_\_\_\_
- Inamba yeziphuzo ezibandayo ezadayiswa ngolwesiHlanu = \_\_\_\_\_
- Zingaki iziphuzo ezibandayo ezadayiswa ngoLwesiHlanu ngaphezu kwalezo ezadayiswa ngoLwesine? \_\_\_\_\_ .

