



**basic education**

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Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

# **UKUHLOLWA KWELIZWELOKE KOMNYAKA 2013**

## **IGREYIDI 2**

### **IIMBALO-ISINDEBELE**

### **IPHEPHA LEMMBUZO ELISITJENGISO**

**Incwajana le inamaphepha ama-22 ngaphandle kwephepha lekhavara.**

## UMHLAHLANDLELA WOKUSETJENZISWA KWEEMBONISO ZE-ANA

### 1. 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.** Iimboniso zemibuzo ezikhethwe ngokuyelela ezikhamba ngamunye nofana imibuzo ekhamba ngeenqhema, ingasetjenziswa emazingeni ahlukahlukeneko wendlela yekambiso yokufundisa nokufunda elandelako:

- 1.1 Ekuthomeni kwesifundo njengokuhlolwa kweemboniso ukubona ubukghoni nokubhalelwa kwabafundi. **Ukuhlolwa kweemboniso** (diagnosis) kufanele kuveze **umbiko ubuyako** ebafundini nekuhlelweni kweemfundo ezifaneleko ezizokuveza ukungakghoni begodu kuqinise ubukghoni. Ukuhlolwa kweemboniso kunganikelwa njengomsebenzi owenziwa ekhaya ukubulunga isikhathi seenlayelo ngetlasini.
- 1.2 Phakathi kwesifundo kungasetjenziswa njengokuhlola okwazisako (formative) ukuhlola bonyana abafundi bayathuthuka elwazini nemakghonweni anqotjhiweko njengombana isifundo siragela phambili bekuqinisekiswa bonyana akunamfundi osalelako.
- 1.3 Ekupheleni kwesifundo nofana kweemfundo eziimbalwa kwenziwe **ukuhlolwa ukuphethako** ukuhlola bonyana abafundi bathole ukuzwisisa okwaneleko begodu bayakghona ukusebenzisa ilwazi namakghono atholwe/afundwe eemfundweni esele ziqediweko. Abafundi bafanele banikelwe **umbiko obuyako** njalo njalo, ngesikhathi utitjhere athatha isiqu nto sokobana mhlawumbe kuneencenye zesifundo ezidinga ukubuyelelwa **ukuhlanganisa** ilwazi namakghono athileko.
- 1.4 Kiwoweke 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.

Njengombana ukuhlolwa kweemboniso (diagnostic) nezokwazisa (formative test) zingaba zifitjhani ngokuya kwenani lemibuzo efakiweko, ukuhlola okuphethako (summative) izokufaka imibuzo emineni 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 HKN (ANA).

### 2. Imemorandamu nofana umhlahandlela wokuphendula

Isibonelo esifaneleko sependulo elindelekileko (imemorandamu) yomunye nomunye umbuzo weemboniso (exemplar) inikelwe begodu neyemibuzo yoHKN. Abotitjhere bafanele bayelele bonyana imemorandamu ingeze yaphela. Imemorandamu inikela imithetho enableileko yeempendulo ezilindelekileko begodu abotitjhere bafanele baqalisise bebanikele ngokweendlela ezivumelekileko nangeendlela ezihlukeneko zeempendulo ezilindelekileko ezinikelwa bafundi.

### 3. Ukuqedwa kwekharikhyulamu

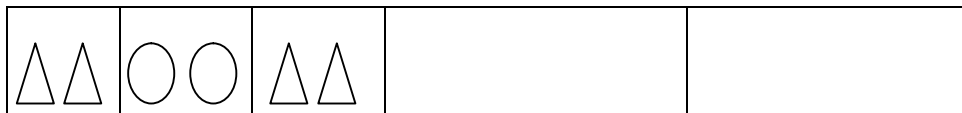
Kuqakatheke khulu bonyana ikharikhyulamu yenziwe ngokuzeleko keline nelinye itlasi. Iimboniso zeline nelinye igreyidi nesifundo azikajamiseleli yoke ikharikhyulamu. Kukhethwe kwaphela ilwazi namakghono begodu nomsebenzi othatha amathemu 1, 2 neye-3 yomnyaka lowo kwaphela. Ukuhleleka komsebenzi okufanele wenziwe ngokuya kwamathemu uvezwe incwadini yeTTKH.

1.1 Qedelela iphethehi "ebuyelelako" yamaj amo la.

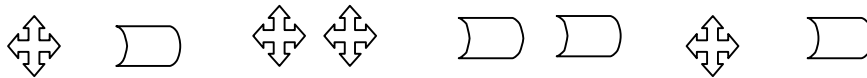


\_\_\_\_\_.

1.2 Gwala amaj amo alandelako.

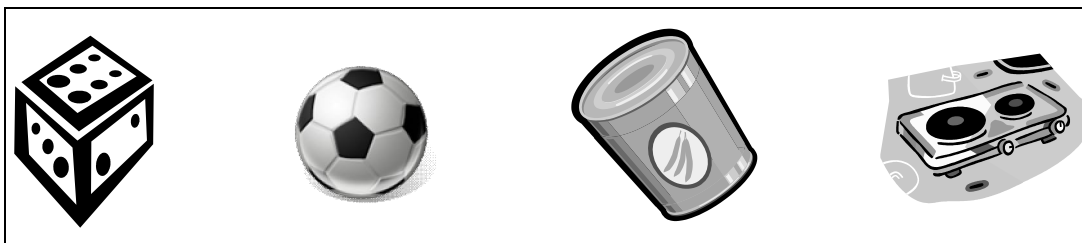


1.3 Zungelezela iledere elinej amo ekungilo ekufanele lilandele ephethenini le.



2.1 Thala umuda ukumadanisa igama lento ebubusontathu

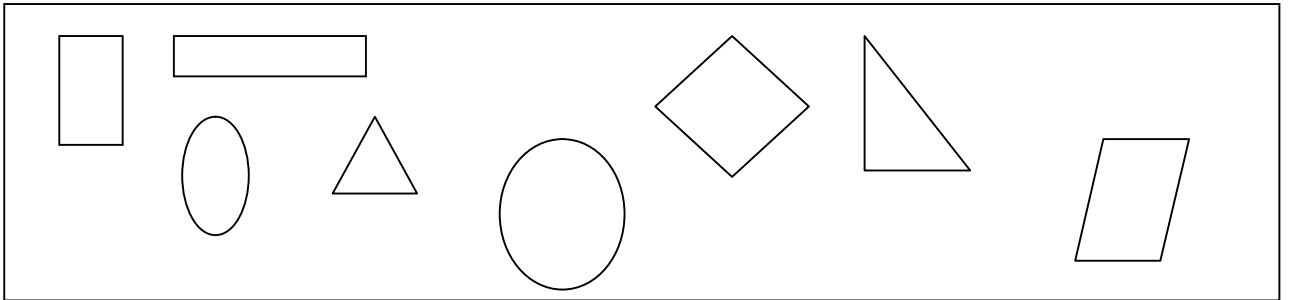
3-D nesithombe esifaneleko.



I khyubhu

2.2.

Tshwaya amaj amo anomuda oj ame rwe nge "✓" nalawo aj ikako nge "x".



2.3 Tshwaya ij amo elinompheho oj ame rwe.



3.1 Tlola itshwayo lenomboro ikhulu namatj humi asithandathu nethoba.

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3.2 Gwala imida umadanise itshwayo lenomboro negama lenomboro ekungiyi.

- 3.2.1 49 itj humi nobunane
- 3.2.2 55 amatj humi alikhomba nane
- 3.2.3 63 amatj humi amahlanu nahlanu
- 3.2.4 74 amatj humi amane nethoba
- 3.2.5 18 amatj humi asithandathu nantathu

3.3 Khetha itshwayo lenomboro ngebhoksini elingenzasi bese utlola hlanu kwegama lenomboro ekungilo.

101	100	110
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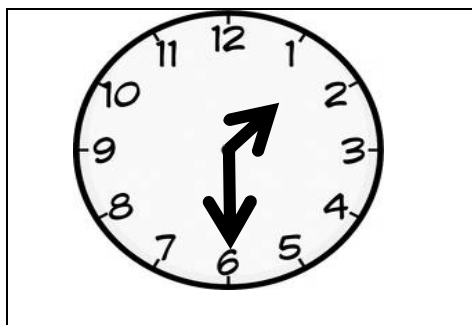
3.3.1 Ikhulu nanye -----

3.3.2 Ikhulu -----

3.3.3 Ikhulu netj humi -----

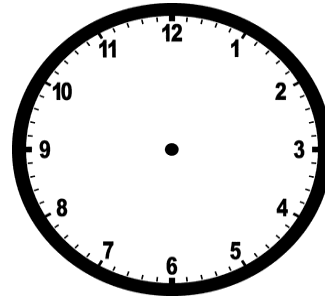
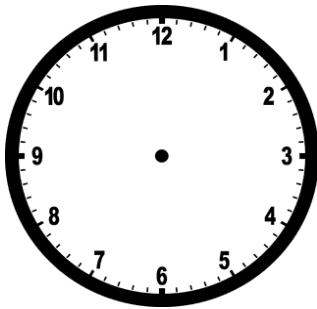
4. Tlola igama lenomboro le-47.

5.1 Tlola isikhathi eskhonj iswe ebusweni bewatj hi engenzasi.



I Sikhathi sithi \_\_\_\_\_

5.2 Gwala isandla samamindi nesama-iri kobunye nobunye ubuso be watj hi ukhombise isikhathi esinikelweko.



li-iri lesithandathu ehloko

matj humi amathathu emizuzu

ngemva kwe-iri lesine

5.3 UBongi usuke ekhaya nge-iri le-7 ekuseni nakaya esikolweni. Ubuye ekhaya nge-iri le-3. Ama-iri amangaki agade angekho ngawo ekhaya?

Ama-iri \_\_\_\_\_agade angekho ngawo ekhaya.

6.1 Zungelezela iledere eliseduze nependulo ekungiyoy. Ngiyiphi ifraktj hini ehlikihliweko ej ameni leli.



A 1 kokuthathu

B 1 ihafu

C 1 ikota

D 1 kokuhlanu

6.2 Phendula imibuzo elandelako.

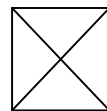


Ij amo elingehla lihlukaniswe iingcanye ezi \_\_\_\_\_  
ezilinganako begodu iingcanye ezi \_\_\_\_\_ zihlikihliwe.

6.3 Faka umbala ingcanye yej amo elitlolwe ngenzasi.



1 kokuthathu



amakota ama -4

7.1 Tlola iinomboro onikelwe zona ukusuka kekulu khulu ukuya kencani khulu:

131	129	152	117	162
_____	_____	_____	_____	_____

7.2 Hlela kuhle iinomboro ukusukela kencani ukuya kekulu

7.2.1

100	110	95	90	105
_____				

7.2.2

51	15	105	115	5
_____				

7.3 Zungelezela iledere elinependulo ekungiyi.  
Ngiziphi iinomboro ezihlelwe ukusukela kezikulu ukuya kezincani?

A 64 12 40 21 80

B 80 64 40 21 12

C 21 40 80 64 12

D 80 64 21 12 40

8.1 Zungelezela iledere elinependulo ekungiyi.

$$69 - 41 =$$



- A 28
- B 82
- C 72
- D 78

8.2 Zalisa ngeenomboro ezitj hodako ukuqedelela ukuhlanganisa okubuyelelako.

8.2.1  $27 + 2 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 33$

8.2.2  $31 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 43$

8.2.3  $16 + 10 \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8.2.4  $19 + 6 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8.3 Nangabe  $52 - 9 = 43$  nj e-ke  $52 - 43 = \underline{\hspace{2cm}}$

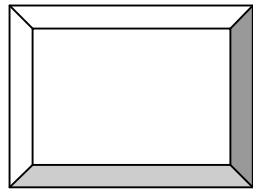
9.1 Qala isithombe bese utshwya "✓" ipendulo ekungiyiyo ngebhlogweni elingenzasi.



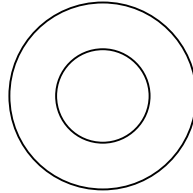
Itayere linga

tj helela	gedeka
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9.2 Zungelezela into engatj helela.



Isithombe

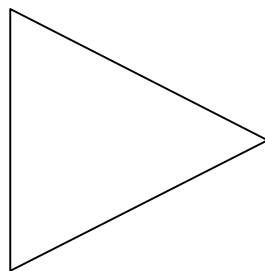


ivili

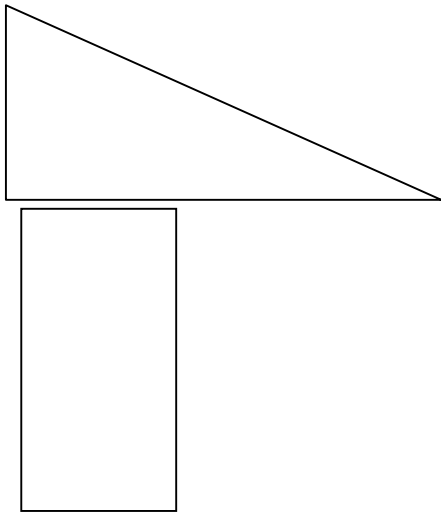
9.3 Gwala into enye nanye engagedeka nengatj helela.

Into gedeka.	Into engatj helela.

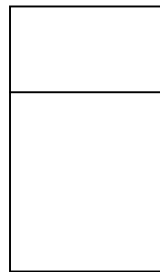
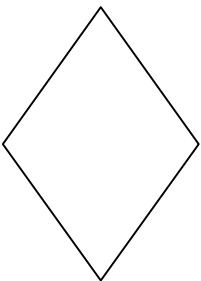
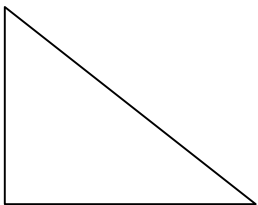
10.1 Thala umuda wesime thri ej ameni onikelwe lona.



10.2 Gwala enye ingcenywe ukukhombisa umuda wesimethri esithombeni.



10.3 Tshwaya ij amo elinomuda wesimethri okungiwone nge "✓".



11.1 Qedelela enye nenye iphethe ni yeenomboro ezilandelako:

11.1.1 66; 63; 60; \_\_\_\_\_; \_\_\_\_\_ ; \_\_\_\_\_.

11.1.2 141; 145; 149; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_.

11.2 Zalisa iinomboro ezitj hodako.

11.2.1 162; \_\_\_\_\_; \_\_\_\_\_; 168, 170; \_\_\_\_\_.

11.2.2 152; 155; \_\_\_\_\_; \_\_\_\_\_; 164; \_\_\_\_\_

12.1 Ubungako bedij ithi elithalelweko enomborweni 81 \_\_\_\_\_

12.2 Enomborweni ama-73

12.2.1 ubungako bedij ithi **7** \_

12.2.2 ubungako bedij ithi **3** \_

13.1 Buyelelakabili begodu uhafule ama- 29.

13.1.1 Buyelela kabili ama-29 = \_\_\_\_\_ 13.1.2 Hafula ama- 29 = \_\_\_\_\_



13.2.1 Hafula inomboro onikelwe yona.

Inomboro	Inomboro ehafuliweko
24	
16	
12	

13.2.2 Buyelelakabili inomboro onikelwe yona.

Inomboro	Inomboro ebuyelelwekabili
18	
10	
14	

13.3 Buyelela inomboro ngokutlola umutj ho wokuhlanganisa weenomboro.

13.3.1 **6:**   +  =

13.3.2 **8:**   +  =

14.1 Zalisa ngo "kuncani kuna" nofana "kukhulu kuna" hlangana neenomboro ukwenza umutj ho ekungiwo.

12 \_\_\_\_\_ 21

14.2 Zalisa amatshwayo la =, >, < hlangana nenye ipara yeenomboro ukwenza iimbalo lezi zibe liqiniso.

14.2.1 122 \_\_\_\_\_ 102

14.2.2 105 \_\_\_\_\_ 105

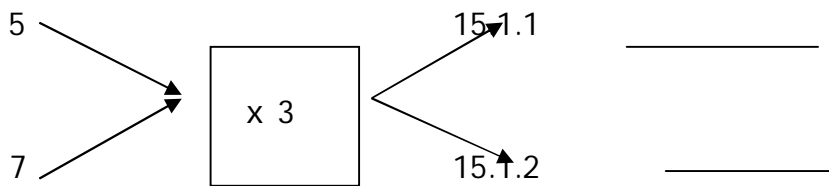
14.2.3 101 \_\_\_\_\_ 110

14.3.1  $5 + 5 > = < 23$

14.3 Zungelezela itshwayo ukwenza iimbalo lezi zibe liqiniso.

14.3.2  $47 > = < 74$

15.1 Qedelela itj hadinaneko elilandelako:



15.2 Zalisa iinomboro ezitj hodako

Iinkoloyi	1	3	5		9
Amavili	4		20	24	

15.3 Tlola inomboro ekungiyi.

15.3.1  $2 \times 5 =$

15.3.2  $10 \times 4 =$

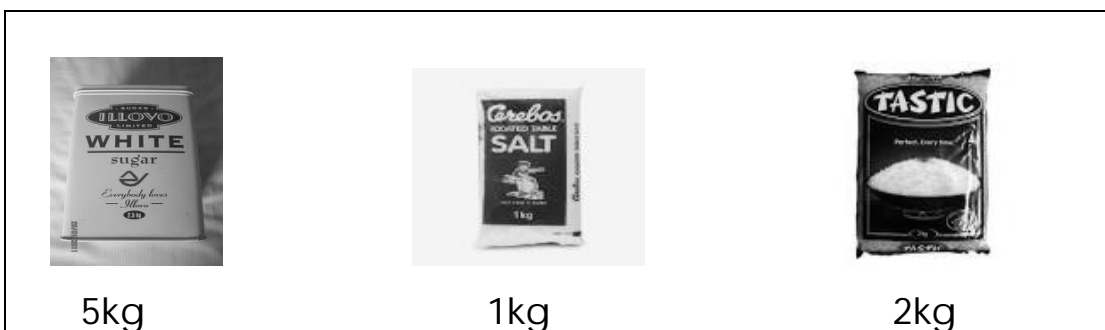
16.1 Zalisa itshwayo ekungilo ukwenza isibalo sibe liqiniso.

34  10 = 44




16.2 Zungelezela itshwayo elizokwenza isibalo sibe liqiniso

23  +  -  10 = 13

17.1 Qala iinthombe ezingenzasi bese uzungelezela into ebudisi khulu



17.2 Hlela ama ayithemu anikeliweko ukusuka kwebulula ukuya kebudisi.

		
5kg	1kg	2kg
I - ayithemu	Ubudisi	

17.3 Tshwaya ibhlogo elinependulo ekungiyi nge "X".

Isitina si\_\_\_\_\_

budisi	bulula
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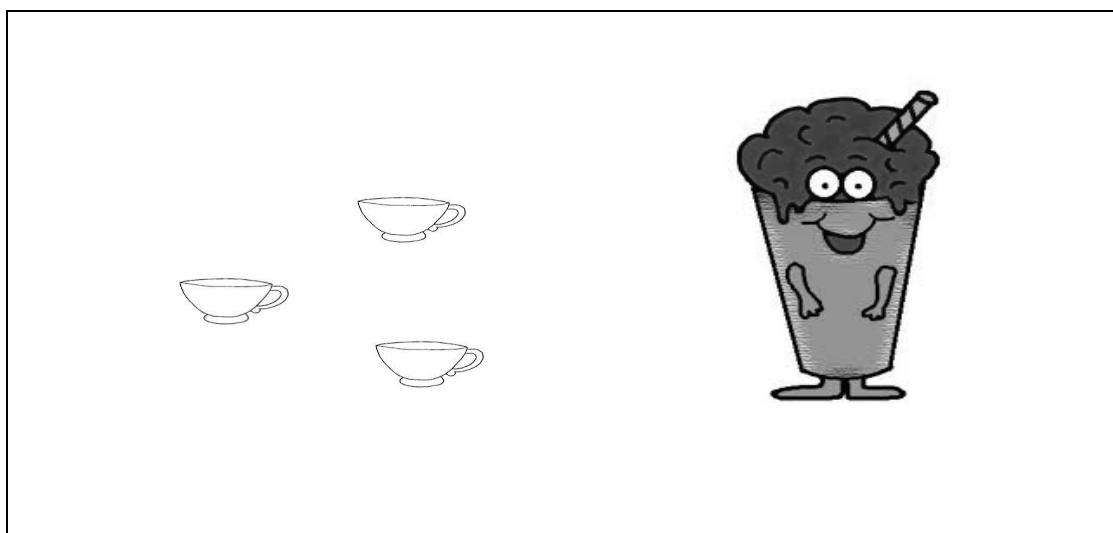
18.1 UBongani nabangani bakhe kufanele bapake amahabhula ama- 38 abe -4 epakeni ngayinye. Kungazaliswa iimpaka naazingaki begodu kungasala mangaki?



18.2 Utitj here uneempensele ezima-38 . Wabela abantwana bakhe abane ngokulinganako iimpensela ezi-4. Umntwana ngamunye uzokuthola iimpensela ezingaki? Bese kuzokusala zingaki?

19.1 Kufuneka iinkomitji ezintathu zebisi ukwenza isiselo sebisu.

Kufuneka iinkomitji ezingaki ukwenza iinselo zebisi ezi-4



Iinselo zebisi ezi-4 zizokufuna iinkomitji ezi \_\_\_\_\_ zebisi.

19.2 Umma ubhake amakuke ama- 4 , usebenzise iinkomitji ezintathu zeflowuru ukwenza ikuke linye . Zingaki iinkomitji zeflowuru azisebenzisileko ukubhaka amakuke?

20.1 Funda irhelo lamanani elingenzasi bese uphendula imibuzo elandelako?



R12,00



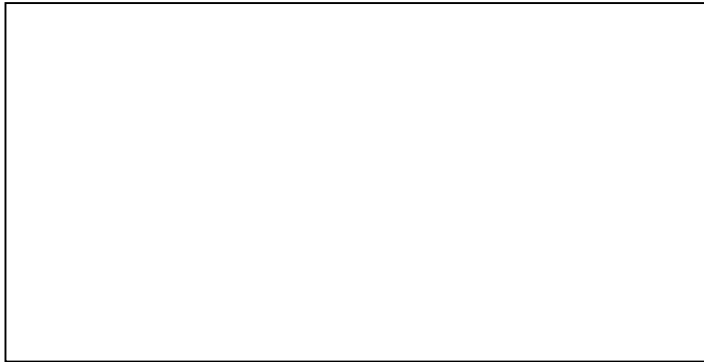
R4,00

USusan uthenga ibhola, amaswidi ama-2 namakhrayoni. Ubhadela nge R50 yephepha. Ufanele athole malini itj hentj hi?

20.2 UNomsa angathenga ama ayisikhrimu amangaki nge R20? R \_\_\_\_\_

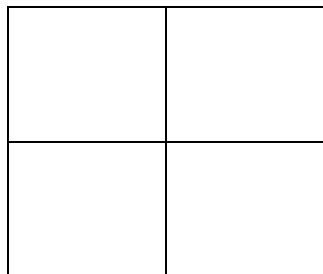
uNomsa angathenga \_\_\_\_\_ yama-ayisikhrimu.

20.3 UThandi ufuna ukuthenga iimbholo ezi-2 kodwana une R20 kwaphela. Kufuneka malini ukuthenga iimbholo lezi?



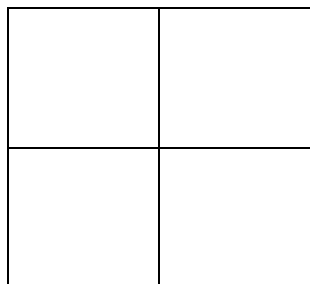
uThandi kufuneka abe R\_\_\_\_\_ begodu utj hodelwa yi R\_\_\_\_\_ .

21.1 Kunaboncamane abangaki edayagramini engenzasi?



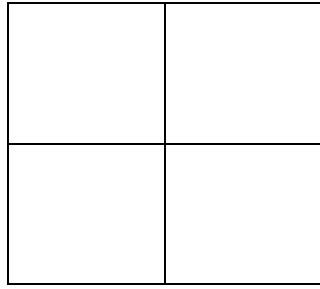
Inani laboncamane = \_\_\_\_\_

21.2 Bala iinkwere edayagramini bese utlola igama lenomboro.



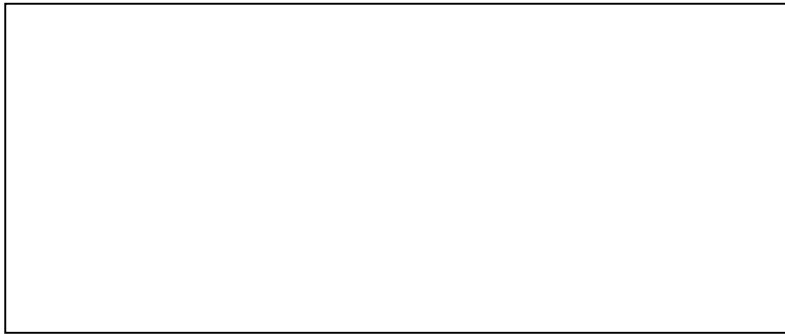
Igama lenomboro \_\_\_\_\_

21.3 Qala idayagramu engenzasi bese uqedelela umutj ho.



kuneenkwerana ezi\_\_\_\_\_ nesikwere esikhulu \_\_\_\_\_ .

22.1 Iinkomo ezili -9 zinemilenze emingaki?


































Iinkomo ezili-9 zinemilenze \_\_\_\_\_ .

22.2 Kunamabhoksi a-4 wamakhrayoni ngetlasini. I bhoksi ngalinye linamakhrayoni ali-9. Mangaki amakhrayoni nasele awoke?



Kunamakhrayoni \_\_\_\_\_.

23.1 Sebenzisa igrafu ukuphendula imibuzo elandelako.

Iincwadi ezifundwe bafundi aba-5						
Inani leencwadi	10					
	9					
	8					
	7					
	6					
	5					
	4					
	3					
	2					
	1					
		UPeter	U-Amy	UJohn	UTshepo	UPam

23.1.1 Ngubani ofunde iincwadi ezinengi khulu?

\_\_\_\_\_

23.1.2 U-Amy noPam bafunde iincwadi ezingaki nasele zizoke?

\_\_\_\_\_

23.2.1 UMandla ubuza abesana aba-18 ngetlasini lakhe ngehlelo lakamabonakude abalithandako. Utlola ilwazi ngalendlela:

Z zemidlalo, N iindaba, M umdlalo wesiteji bese

K Ikolo.

Z	N	M	M	K	N	K	M	Z
K	Z	N	K	Z	Z	Z	Z	K

Bangaki abesana abakhethe ihlelo lakamabonakude abalithandako?

23.2.1 Zemidlalo? \_\_\_\_\_

23.2.2 Umdlalo wesiteji? \_\_\_\_\_

23.2.3 Zekolo? \_\_\_\_\_

23.2.4 Iindaba? \_\_\_\_\_

23.2.5 Sebenzisa ilwazi elingehla ukugwala igrafu yeenthombe.

ikhiya: (☺) isetjenziswa ukujamela 1 umsana .

Ihlelo lakamabonakude

I inomboro zabesana				
	zemidlalo	umdlalo we siteji	Zekolo	iindaba
	Ihlelo le-T.V			