



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

TEKO YA NGWAGA LE NGWAGA YA

BOSETŠHABA 2013

KEREITI 2

DIPALO-SETSWANA

SEKAO SA DIPOTSO

Sekao se se na le ditsebe di le 21, kwa ntle ga letlharekapeso.

DIKAELO TSA GO DIRISA DIKAO TSA DIPOTSO

1. O ka dirisa jang dikao tsa dipotso

Le fa dikao tsa makwalopotso a mophato le serutwa a rulagantswe go nna kompa e le nngwe, barutabana ga ba a tshwanela go neela barutwana kompa yotlhe go e araba ka gangwe. **Barutabana ba tshwanetse go tlhopha dipotso go tswa mo dikaong tsa makwalopotso a a maleba le thuto e e rulaganyeditsweng nako nngwe le nngwe e e neilweng.** Dipotso tsa dikao tsa makwalopotso a teko kgotsa setlhophisa sa dipotso se se kgonagalang se se tlhophilweng ka kelotlhoko, di ka dirisiwa mo dikgatong tse di farologaneng tsa go ruta le go ithuta jaana:-

- 1.1 Kwa tshimologong ya thuto jaaka tekotheo go supa bokgoni le makoa a morutwana. Tshupo e tshwanetse go isa kwa pegelong e e bonako go barutwana le go tlhama dithuto tse di maleba tse di buang ka makoa a a supilweng le go tiisa bokgoni. Dikao tsa dipotso di ka neelwa jaaka tirogae go boloka nako ya go ruta mo phaposing.
- 1.2 Ka nako ya dithuto tsa **teko** e khutswane e e **tlhomameng** go lekola gore barutwana ba tlhabolola kitso e e solofetsweng le bokgoni fa serutwa se tsweliswa pele go netefatsa gore ga gona morutwana yo o saelang kwa morago.
- 1.3 Kwa pheletsong ya serutwa kgotsa dithuto tse di latelanang e diriswa jaaka **teko e e sobokantsweng/teko ya kwa bokhutlong** go lekola gore a barutwana ba bona pelo ya go tlhaloganya e e lekaneng gore ba ka dirisa kitso le bokgoni bo ba bo fitlheletseng mo thutong e e konoseditsweng. Go neela barutwana **pegelo** ka nako gangwe fa morutabana a santse a akanya gore go na le dikarolo dingwe tsa thuto tse di batlang go lebelelwa gape kgotsa go **tiisetsa** kitso le bokgoni jo borileng.
- 1.4 Mo dikgatong tsotlhe bontsha barutwana ditogamano tse di farologaneng tsa go lekola kgotsa go botsa dipotso. Sk go arabiwa jaang dipotso tse di nang le dikarabo tse dintsi/mmalwa, tse di bulegileng, tsa tsibogelo ka boena, tsa dikarabo tse dikhutswane.jj

Fa diteko phekolo tse ditlhomameng di le dikhutswane fa go lebelelwa nomoro ya dipotso tse di akarditsweng, teko ya kwa bokhutlong e tla akaretsa dipotso tse dintsi go tswa kwa tekong e e tletseng mme go ikaegilwe ka tiro e e setseng e dirilwe ka nako eo. Selo se se botlhokwa ke go netefatsa gore barutwana ba bona katiso e e lekaneng go tsibogela teko e e tletseng ya teko ya ikatiso ya . Teko ya ngwaga le ngwaga ya bosetšhaba (ANA)

2. Memorantamo kgotsa kaedi ya go araba dipotso

Sekao tota se se tlhophegileng sa tsibogo e e solofetsweng se neilwe mo potsong nngwe le nngwe ya kaedi mo tekong le ya tlhatlhobo ya ngwaga le ngwaga ya bosetšhaba ya sekai. Barutwana ba tshwanetse go itse gore memorantamo ga o killa o akaretsa dilo tsotlhe. Memorantamo o neela feela motheo ka bophara ba tsibogelo e e solofetsweng mme barutabana ba tshwanetse go lebisisa le go neela mopotso mo kgethong e e amogelesegang le dipharologanyo tsa tsibogo e e amogelesegang tse di neetsweng ke barutwana.

3. Kakaretso ya Kharikhulamo

Go botlhokwa thatathata gore kharikhulamo e diriwe ka botlalo mo phaposing nngwe le nngwe. Dikaedi tsa kereite nngwe le nngwe ga di a emela kharikhulamo yotlhe. Ke **kemedi** ya kitso e e botlhokwa le bokgoni fela mo tirong e e akaretsang kotara 1,2 le 3 ya ngwaga wa sekolo.

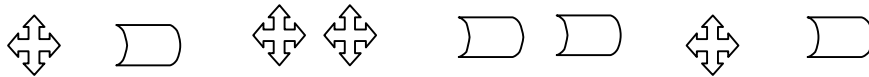
1.1 Feleletsa paterone e e "ipoeletsang" ya dibopego.



1.2 Thala dibopego tse di latelang mo pateroneng.



1.3 Sekeletsa tlhaka ya karabo e e nepagetseng mo pateroneng.

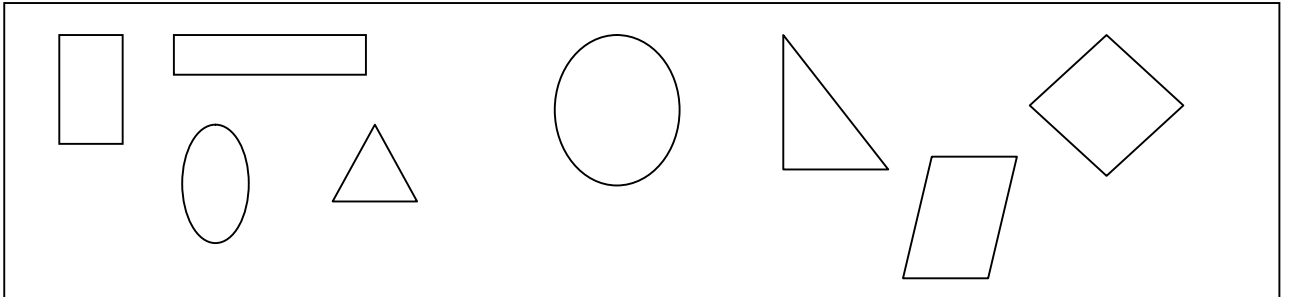


2.1 Thala mothalo go gokaganya leina la selo sa 3-D le setshwantsho sa 3-D se se nepagetseng.



khube

2.2. Tshwaya dibopego tse di nang le matlhakore a a tlhamaletseng fela ka "✓" mme o tshwae tse di nang le matlhakore a a kgogoropo ka "x".



2.3. Tshwaya "✓" mo sebopegong se se nang le molelwane o o tlhamaletseng fela.



3.1 Kwala letshwaopalo la lekgololemasomeamaratarorobongwe.

3.2. Thala methalo go nyalanya letshwaopalo le leinapalo le le nepagetseng.

- 3.2.1 49 lesomerobedi
- 3.2.2 55 masomesupanne
- 3.2.3 63 masometlhano tlhano
- 3.2.4 74 masomennerobongwe
- 3.2.5 18 masomethatarotharo

3.3 Tlhopha letshwaopalo mo lebokosong le le ka fa tlase mme o le

kwale go bapa le leinapalo le le nepage t seng.

101	100	110
-----	-----	-----

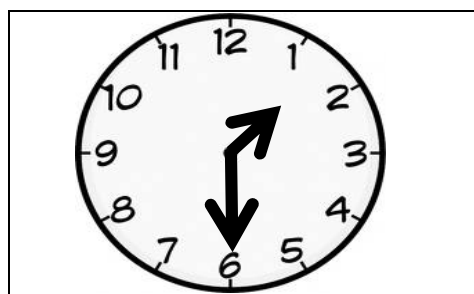
3.3.1 Lekgololenngwe _____

3.3.2 Lekgolo _____

3.3.3 Lekgololesome _____

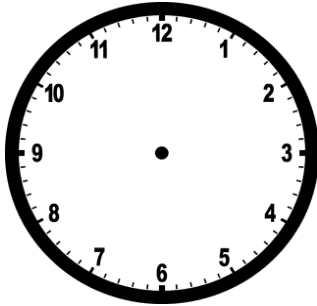
4. Kwala leinapalo la 47.

5.1 Kwala nako e e bontshwitsweng mo tshupanakong e e ka fa tlase.

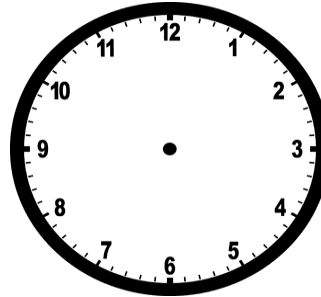


Nako ke _____.

5.2 Thala lenakana la go supa metsotso le lenakana la go supa diura mo go nngwe le nngwe ya ditshupanako tse di ka fa tlase go bontsha nako e e kwadilweng ka fa tlase ga tshupanako nngwe le nngwe.



ura ya 6



Halofa go tswa go ura ya 4

5.3 Bongie o tlogile kwa gae a ya sekolong ka ura ya 7 mo mosong. O boetse gae ka ura ya 3. O tsere diura di le kae a se teng kwa gae?

O tsere diura di le _____ a se teng kwa gae.

6.1 Sekeletsa tihaka ya karabo e e nepagetseng. Ke palophatlho efe ya sebopego e e ntshofaditsweng?



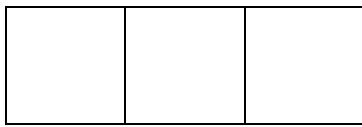
- A 1 tharong
- B halofa
- C kotara
- D 1 tlhanong

6.2 Araba potso e e latelang.

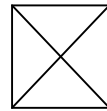


Sebopego se se fa godimo se kgaogantswe ka dikarolo tse _____ tse di lekanang mme _____ e ntshofaditswe.

6.3 Khalara palophatlo e e bontshitsweng mo setshwantshong sengwe le sengwe.



nngwetharong



kotara di le 4

7.1 Kwala dipalo tse di neetsweng go simolola ka e kgolo go gaisa go fitlha ka e nnye go gaisa:

131

129

152

117

162

7.2 Rulaganya dipalo go simolola ka e nnye go gaisa go fitlha ka e kgolo go gaisa.

7.2.1

100

110

95

90

105

7.2.2

51

15

105

115

5

7.3 Sekeletsa tlhaka ya karabo e e nepagetseng.
Ke dipalo dife tse di rulagantsweng go simolola ka e kgolo go gaisa go fitlha ka e nnye go gaisa?

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 $69 - 41 =$

A 28

B 82

C 72

D 78

8.2 Tlatsa palo e e tlogetsweng go feleletsa tlhakanyopoeletso.

8.2. $127 + 2 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 33$

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 Fa $52 - 9 = 43$ go raya gore $52 - 43 =$ _____

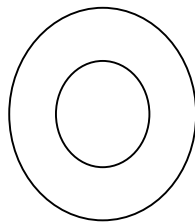
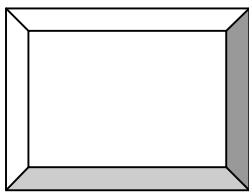
9.1 Lebelela setshwantsho mme o tshwae karabo e e nepagetseng mo lebokosong le le ka fa tlase ka "✓".



Leotwana le ka

relela.	kgokologa.
---------	------------

9.2 Sekeletsa selo se se ka relelang.



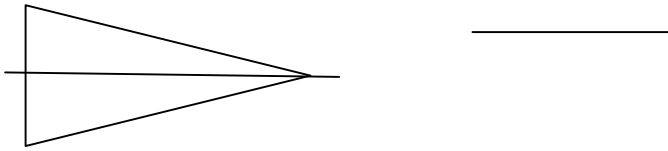
9.3 Tshwantsha selo sengwe le sengwe se se ka kgokologang le selo sengwe le sengwe se se ka relelang.

Selo se se ka kgokologang	Selo se se ka relelang.

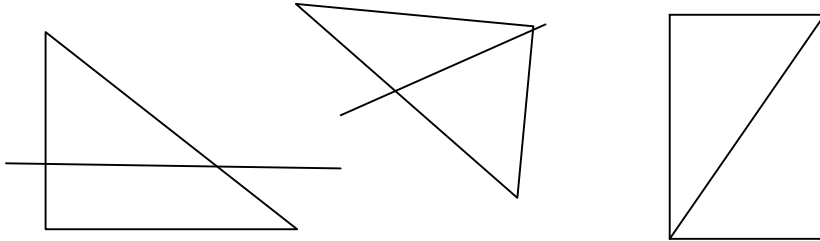
10. Tshwaya ka "✓" popego e e nang le mothalo o o nepagetseng wa tekano.



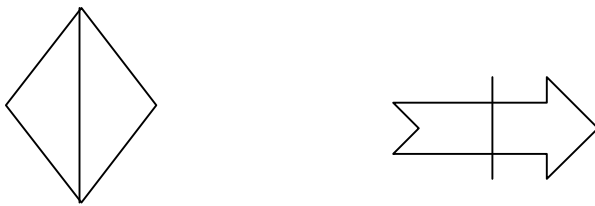
10.1



10.2



10.3



11.1 Feleletsa nngwe le nngwe ya dipopegopalo tse di latelang:

11.1.1 66; 63; 60; _____; _____; _____

11.1.2 141; 145; 149; _____; _____; _____

11.2 Tlatsa dipalo tse di tlogetsweng.

11.2.1 162; _____; _____; 168, 170; _____

11.2.2 152; 155; _____; _____; 164; _____

12.1 Boleng j wa dijiti e e thaletsweng mo go 81 ke ___

13.1 Oketsa 29 gabedi o be o e arole ka bogare.

12.2 Mo palong okeditswe gabedi = ___ 13.1.2 29 e arotswe ka bogare = ___

12.2.1

—

12.2.2

—

13.2.1 Arola palo e e neetsweng ka bogare.

Palo	Palo e e arotsweng ka bogare
24	
16	
12	

13.2.2 Oketsa palo e e neetsweng gabedi.

Palo	Palo e okeditswe gabedi
18	

10	
14	

13.3 Oketsa dipalo tse di latelang gabedi ka go kwala polelopalo ya tlhakanyo.

13.3.1 $6 = \square = \square + \square$

13.3.2 $8 = \square = \square + \square$

14.1 Tlatsa "e nnye go" kgotsa "e kgolo go" magareng ga dipalo go dira polelo e e nepagetseng.

12 _____ 21

14.2 Tlatsa =, >, < magareng ga sebedi sengwe le sengwe sa dipalo go dira gore di nepagale.

14.2.1 122 _____ 102

14.2.2 105 _____ 105

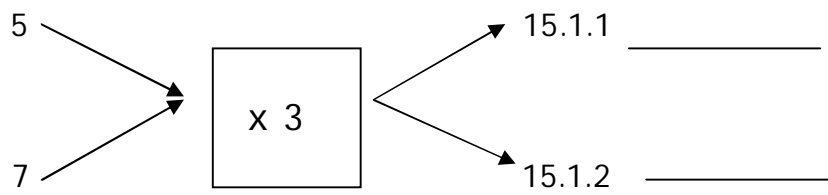
14.2.3 101 _____ 110

14.3 Sekeletsa letshwao le le nepagetseng go dira gore dipalo di nepagale.

14.3.1 $5 + 5 > = < 23$

14.3.2 $47 > = < 74$

15.1 Feleletsa papetlakaelo e e latelang:



15.2 Tlatsa dipalo tse di tlogetsweng

dikoloi	1	3	5		9
maotwana	4		20	24	

15.3 Kwala karabo e e nepagetseng.

15.3.1 $2 \times 5 =$

15.3.2 $10 \times 4 =$

16.1 Tlatsa letshwaotiragatso le le nepagetseng go dira gore polelopalalo e nne nnete.

$$34 \quad \boxed{} \quad 10 = 44$$

16.2 Sekeletsa letshwaotiragatso le le nepagetseng go dira gore polelopalalo e nne nnete.

$$23 \quad \boxed{ } \quad 10 = 13$$

17.1 Sekeletsa selo se se imelang go gaisa.

		
5kg	1kg	2kg

17.2 Rulaganya dilo tse di neetsweng go simolola ka se se bofefo go gaisa go fitlha ka se se boima go gaisa.

		
5kg	1kg	2kg

17.3 Tshwaya lebokoso le le nepagetseng ka (x).

Setena se

boima	bofefo
-------	--------

 go gaisa phensele ya me.

Selo	Boima

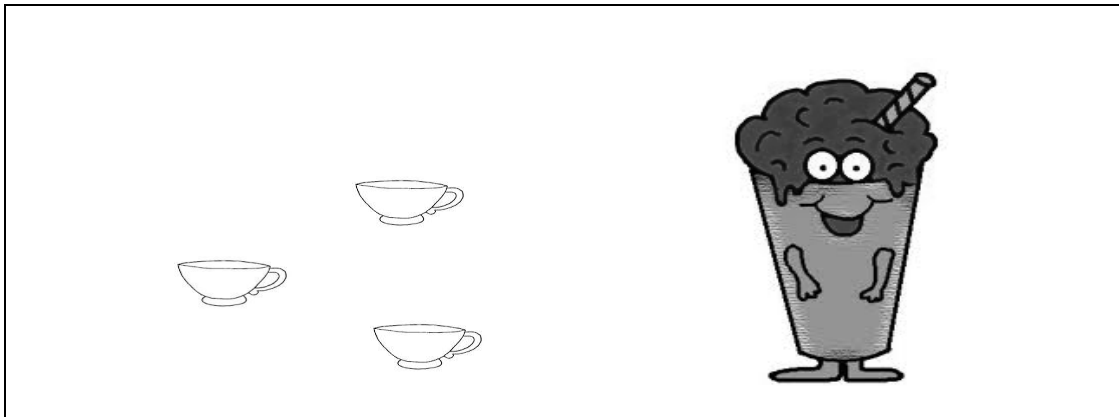
18.1 Mogapi le ditsala tsa gagwe ba tshwanetse go tsenya diapole di le 36 mo dikgetsaneng. Kgetsana nngwe le nngwe e tsaya diapole di le 4. Ba tla tlatsa dikgetsana di le kae mme go tla sala diapole di le kae?

--

18.2 Morutabana o na le diphensele di le 38 mme o abela barutwana ba le 4 ka go lekana. Morutwana mongwe le mongwe o bona diphensele di le kae mme go sala diphensele di le kae.

--

- 19.1 Go batlega dikopi di le tharo tsa mašwi go dira seno se le 1.
Go batlega dikopi di le kae tsa mašwi go dira dino di le 4?





dino di le 4 di batla dikopi di le _____ tsa mašwi .

- 19.2 Mme o baka dikuku di le 4. O dirisa dikopi di le tharo tsa folouru mo kukung nngwe le nngwe. O dirisitse dikopi di le kae tsa folouru go baka dikuku?



Buisa lenanetheko le le ka fa tlase go araba potso e e latelang.

	
R12,00	R4,00

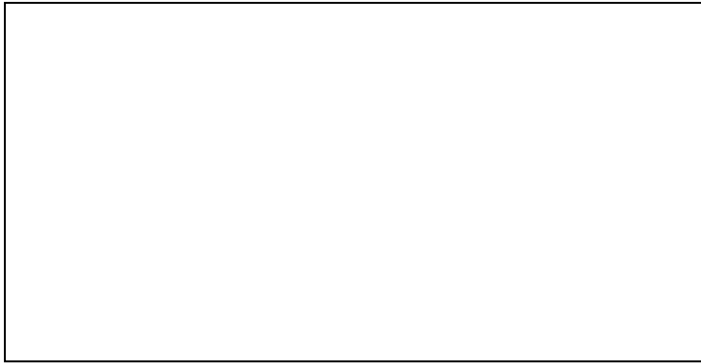
20.1 Thabang o reka bolo le bebetšididi. O duela ka R20,00 ya pampiri. O tla boelwa ke tšhentšhi ya bokae?

R_____

20.2 Lesego a ka reka dibebetšididi di le kae ka R20?

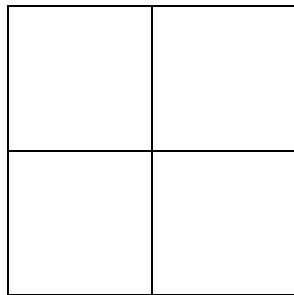
Lesego a ka reka dibebetšididi di le _____.

20.3 Thandi o batla go reka dibolo di le 2 mme o tshwere R20 fela. O tlhoka bokae go bona dibolo tseo?



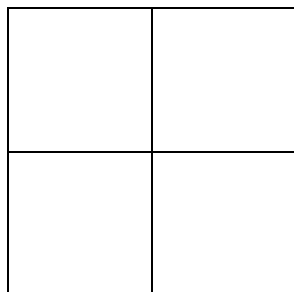
Thandi o tlhoka R_____ mme o tlhela ka R_____.

21.1 Go na le dikwere di le kae mo setshwantshong se se ka fa tlase?



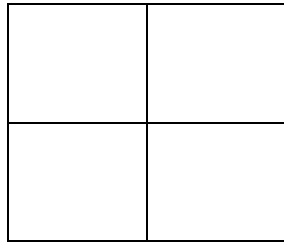
21.2 Palo ya dikwere = _____

Balela dikwere mo setshwantshong mme o kwale leinapalo.



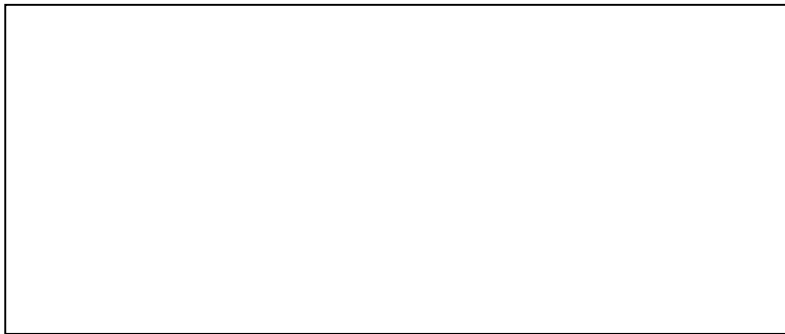
Leinapalo ke _____

21.3 Lebelela setshwantsho se se ka fa tlase mme o o feleletse polelo.



Go na le dikwere tse dinnye di le _____ le sekwere se se segolo se le _____.

22.1 Dikgomo di le 9 di na le maoto a le makae?




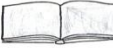












Dikgomo di le robongwe di na le maoto a le _____ .

22.2 Go na le mabokoso a le 4 a diphensele tsa mebalabala mo phaposing ya borutelo. Lebokoso lengwe le lengwe le na le diphensele tsa mebalabala di le 9. Go na le diphensele tsa mebalabala di le kae gotlhelele?

Go na le diphensele tsa mebalabala di le _____.

23.1 Dirisa kerafo go araba dipotso tse di latelang.

Dibuka tse di buisitsweng ke barutwana ba le 5						
Palo ya dibuka	10					
	9					
	8					
	7					
	6					
	5					
	4					
	3					
	2					
	1					
	Peter	Amy	John	Tshepo	Pam	

23.1.1 Ke mang yo o buisitseng dibuka tse dintsi go gaisa?

23.1.2 Amy le Pam ba buisitse dibuka di le kae gotlhelele?

23.2.1 Matome o botsa basimane ba le 18 ka mananeo a TV a ba a ratang thata. O kwala dikarabo tsa bona jaana:

M e emela metshameko, D e emela dikgang, T e emela terama mme B e emela bodumedi.

M	D	T	T	B	D	B	T	M
B	M	D	B	M	M	T	M	B

Ke basimane ba le bakae ba ba tlhophileng mananeo a a latelang jaaka mananeo a ba a ratang thata a TV

23.2.1 Metshameko? _____

23.2.2 Terama? _____

23.2.3 Bodumedi? _____

23.2.4 Dikgang? _____

23.2.5 Dirisa tshedimosetso e e ka fa godimo go thala setshwantshokao.

Sesupo: Dirisa (☺) go emela mosimane a le 1.

MANANENO A A RATEGANG THATA A TV

Palo ya basi mane				
	Metshameko	Terama	Bodumedi	Dikgang
	LENANEO LA TV			