



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

TLHAHLOBO TŠA NGWAGA KA NGWAGA TŠA BOSETŠHABA 2013

MPHATO WA 2

DIPALO – SEPEDI

MOHLALA WA DIPUTŠIŠO

Mohlala wa teko o na le matlakala a 21, re sa bale letlakala la mathomo.

TŠHOMIŠO YA MEHLALA YA DIPUTŠIŠO

1. Mehlala ye ya dipotšišo e ka šomišwa bjang

Ge mehlala ya dipotšišo ya mphato wo o itšego le thuto di kgobakantšhitšwe go sehlopha se tee, morutiši ga a swanela go fa barutwana gore ba arabe ka nako ye tee. **Morutiši o swanetše go kgetha dipotšišo tšeo di lebanego le thuto yeo e beakantšwego ka nako ye e abilwego.**

Ka hlokomelo kgetha dipotšišo tše itšego go tšwa pukwaneng ye goba sehlopha sa dipotšišo tšeo di laolegago di ka šomišwa magatong a go fapana a go ruta le go ithuta ka tsela ye e latelago. Morutiši a ka šomiša ditselana tše:

- 1.1. Mathomong a thutwana bjalo ka teko ya **diagnostiki** go tseba bokgoni le mafokodi a barutwana. Diagnostiki e swanetše go fa barutwana dipolelo tša bokgoni le mafokodi a bona, le go thuša morutiši go hlama dithutwana tša maleba tšeo di laetšago mafokodi le go kgohlagantšha bokgoni. Teko ye ya diagnostiki e ka fiwa barutwana bjalo ka mošomo wa gae go boloka nako ya go fa ditaello ka phapošing.
- 1.2. Nakong ya go ruta teko ya **formatife** e fiwa barutwana go lekodišiša ge barutwana ba tšweletša bokgoni le tsebo yeo e letetšwego ge thutwana e rutwa go ya pele, le go hlokomela gore ga go morutwana yoo a šalelago morago.
- 1.3. Mafelelong a thuto goba dithutwana tše dintši tša go fapana, bjalo ka teko ya **sammatife** e fiwa barutwana go lekodišiša ge barutwana ba hweditše kwešišo gomme ba kgona go bontšha bokgoni le tsebo yeo ba ithutilego. Barutwana ba swanetše go hwetša dipolelo tša bona gomme morutiši a bone gore naa barutwana ba hloka thušo ka dikarabo dife tša thutwana.
- 1.4. Magatong ka moka barutwana ba swanetše ke go lekolwa go ya ka dithekniki tša go fapana tša mehuta ka moka ya dipotšišo, bjalo ka go kgetha karabo ya maleba, go tlatša karabo sekgobeng seo a se filwego, go fa karabo ka lentšu, bj.bj.

Ge diteko tša **diagnostiki** le **formatife** di ka ba tše kopana go ya ka palo ya dipotšišo tše di filwego, fela ya **sammatife** e tla akaretša dipotšišo tše dintši go lebeletšwe dithuto tšeo di rutilwego ka nako yeo. Taba ya bohlokwa ke gore barutwana ba hwetše nako ya go ithuta go araba dipotšišo tša moleko wa go swana le ANA.

2. Memorantamo le ditšhupatsela tša go araba dipotšišo.

Mohlala wa dikarabo tša go fapafapana tšeo di letetšwego di laeditšwe mo go memorantamo. Barutiši ba swanetše go gopola gore memorantamo wo o ka se ke wa ba lapiša ka ge el le wa maleba. Maikemišetšo a memorantamo wo ke gofa barutiši tlhahlo e botse ya mokgwa wo barutwana ba ka fago dikarabo tša go fapafapana ka gona. Barutiši ba swanetše go tsenelela le go fa moputso ka mokgwa wa go amogelega le go putsa dikarabo tša go fapana go ya ka kwešišo ya barutwana.

3. Phethagatšo ya kharikhulamo.

Go bohlokwa kudu gore kharikhulamo e swanetše go phethagatšwa ka moka mphatong wo mongwe le wo mongwe. Mehlala ya dipotšišo ya mphato ka moka le thuto ga di emele kharikhulamo ka moka, fela di laetša tsebo le bokgoni bjoo bana ba ka bo laetšago kotareng ya 1, 2 le 3 ka ngwaga.

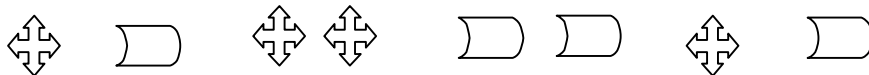
1.1 Feleletša paterone ye ya diboego ya go ipoeletša.



1.2 Thala dipopego tše di latelago mo pateroneng ye.



1.3 Ageletša ka sediko tlhaka ya sebopego se se latelago go paterone ye.

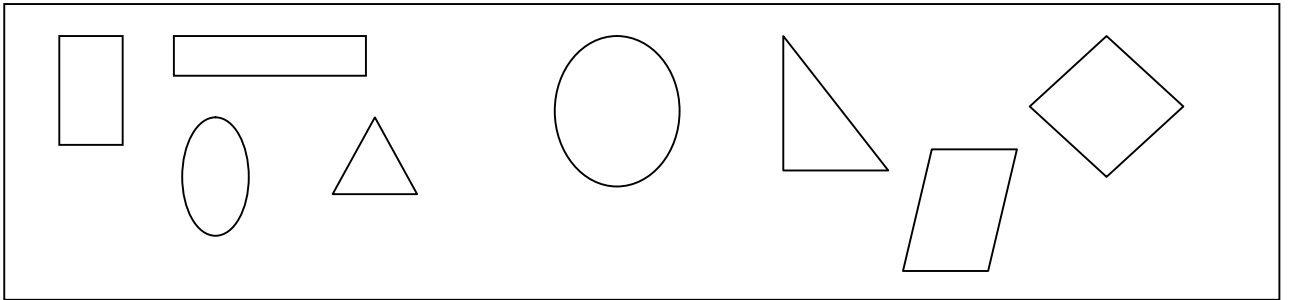


2.1 Thala mothalo go kgomaganya seswantšho sa selo sa 3-D le leina la sona.



Khube/cube

2.2 Swaya dibopego tša go ba le mahlakore a gore thwii ka "✓" le tša mahlakore a go kgopama ka "x".



2.3 Swaya "✓" go dibopego tša go ba le morumo wa go re thwii.



3.1 Ngwala nomoro sebakeng sa lekgolo masometshela senyane.

3.2 Thala mothalo go lebanya nomoro le leina la yona.

- | | | |
|-------|----|--------------------|
| 3.2.1 | 49 | lesomeseswai |
| 3.2.2 | 55 | masomešupa nne |
| 3.2.3 | 63 | masomehlano hlano |
| 3.2.4 | 74 | masomenne senyane |
| 3.2.5 | 18 | masometshela tharo |

3.3 Kgetha nomoro ka gare ga lepokisi le la ka fase gomme o e ngwale go lebana le leina la yona.

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

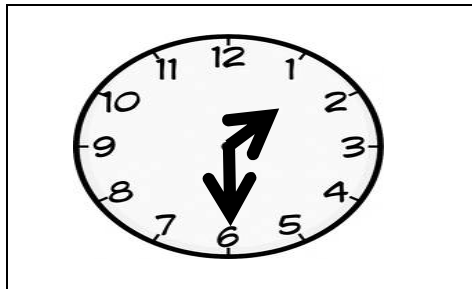
3.3.1 lekgolo tee _____

3.3.2 lekgolo _____

3.3.3 lekgolo lesome _____

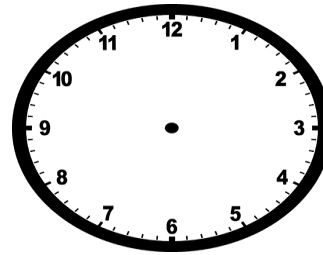
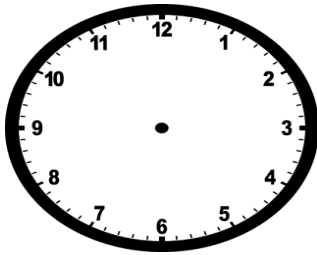
4. Ngwala leina la nomoro ye 47.

5.1 Ngwala nako ye e laeditšwego mo sešupanakong se se latelago.



Nako ke _____.

5.2 Thala manakana go dišupanako tše tša ka fase go laetša nako ye o e filwego.



Iri ya 6

seripagare go tšwa go iri ya 4

5.3 Thabo o tšwile ka gae ka iri ya 7 mesong go ya sekolong. O boile gae ka iri ya 3 mathapama. Naa Thabo o tšere diiri tše kae a se gona ka gae?

O tšere diiri tše _____ a se gona ka gae.

6.1 Ageletša ka sediko tlhaka ya karabo ye e nepagetšego. Naa ke palophatlo efe ye e malafaditšwego?

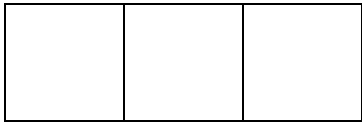
- A tee tharong
- B seripa
- C kotara
- D tee hlanong

6.2 Lebelela seswantšho se gomme o feleletše lefoko le le latelago.

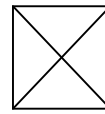


Sebopego se se arotšwe ka diripa tše _____ tša go lekana gomme go malafaditšwe_____.

6.3 Malafatša palophatlo yeo e laeditšwego sebopegong se sengwe le se sengwe.



tee tharong



kotara tše 4

7.1 Ngwala dinomoro tše o di filwego go tloga ka ye kgolo go fihla ka ye nnyane:

131

129

152

117

162

7.2 Beakanya dinomoro tše go tloga ka ye nnyane go fihla ka ye kgolo.

7.2.1

100

110

95

90

105

7.2.2

51

15

105

115

5

7.3 Ageletša ka sediko tlhaka ya karabo ye e nepagetšego. Naa ke dinomoro dife tšeo di beakantšwego go tloga ka ye kgolo go ya go ye nnyane?

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 Ageletša ka sediko karabo ye e nepagetšego.

$$69 - 41 =$$

A 28

B 82

C 72

D 78

8.2

Tlatša dinomoro tšeo di tlogetšwego go feleletša go hlakanya ka go ipoeletša.

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 Ge $52 - 9 = 43$ gona $52 - 43 = \underline{\hspace{2cm}}$

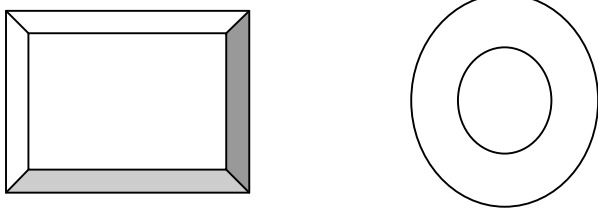
9.1 Lebelela seswantšho se gomme o swaye (✓)ka lepokising la karabo ye e nepagetšego.



Leotwana le a

thelela	kgokologa.
---------	------------

9.2 Ageletša ka sediko selo sa go thelela.

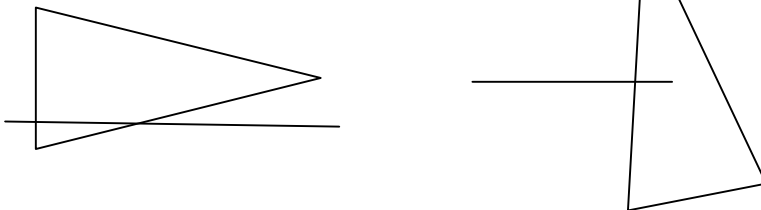


9.3 Thala selo se sengwe le se sengwe sa go thelela le se se ngwe sa go kgokologa.

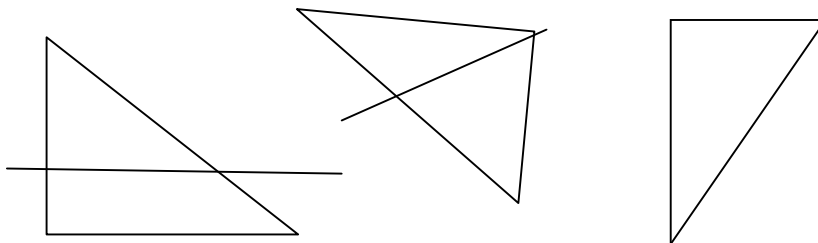
Selo sa go kgokologa.	Selo sa go thelela

10. Swaya (✓) go sebopego sa go ba le mothalo wo o nepagetšego wa simetiri.

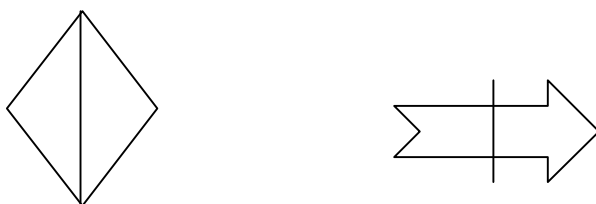
10.1



10.2



10.3



11.1 Feleletša dinomoro paterone tše:

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

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

11.2 Tlaletša dinomoro tše di tlogetšwego.

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

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

12.1 Boleng bj a nomoro ye e thaletšwego go 81 ke _____

12.2 Mo go nomoro ye 73 ...

12.2.1 boleng bj a 7 ke _____

12.2.2 boleng bj a 3 ke _____

13.1 29 gabedi le seripa sa yona.

13.1.1 29 gabedi = _____

13.1.2 seripa sa 29 = _____

13.2.1 Ngwala seripa sa dinomoro tše di filwego.

Nomoro	Seripa sa nomoro
24	
16	
12	

13.2.2 Ngwala dinomoro tše o di fi lwego gabedi.

Nomoro	Nomoro gabedi
18	
10	
14	

13.3 Šomiša palofoko ya go hlakanya go ngwala dinomoro tše di latelago gabedi.

13.3.1 **6:** = = +

13.3.2 **8:** = = +

14.1 Tlatša "e fetwa ke" goba "e feta" magareng ga dinomoro go bopa palofoko ye e nepagetšego.

12 _____ 21

14.2 Tlatša =, >, < magareng ga dinomoro go laetša kwešišo ya maswao.

14.2.1 122 _____ 102

14.2.2 105 _____ 105

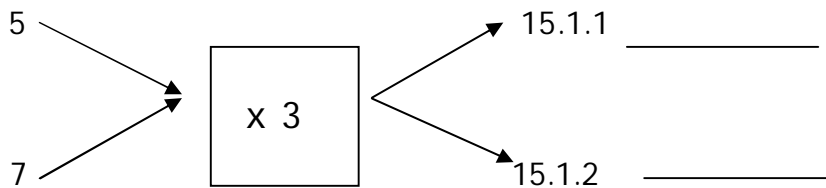
14.2.3 101 _____ 110

14.3 Ageletša ka sediko leswao la maleba go laetša kwešišo ya maswao.

14.3.1 $5 + 5 > = < 23$

14.3.2 $47 > = < 74$

15.1 Feleletša taekeramo ye:



15.2 Tlatša dinomoro tše di tlogetšwego:

dikoloi	1	3	5		9
maotwana	4		20	24	

15.3 Ngwala karabo ye e nepagetšego.

15.3.1 $2 \times 5 =$

15.3.2 $10 \times 4 =$

16.1 Tlatša leswao la maleba go fa palofoko ye e nepagetšego.

$$34 \square 10 = 44$$

16.2 Ageletša ka sediko leswao la maleba go fa palofoko ye e nepagetšego .

$$23 \begin{array}{|c|c|} \hline + & - \\ \hline \end{array} 10 = 13$$

17.1 Ageletša ka sediko selo sa boimaima go feta tše dingwe.

		
5 kg	1 kg	2 kg

17.2 Beakanya dilo tše go tloga go ya bofefo go ya go ya boimaima.

		
5 kg	1 kg	2 kg

selo	boima

17.3 Swaya (x) ka gare ga lepokisi la maleba.

Setena se

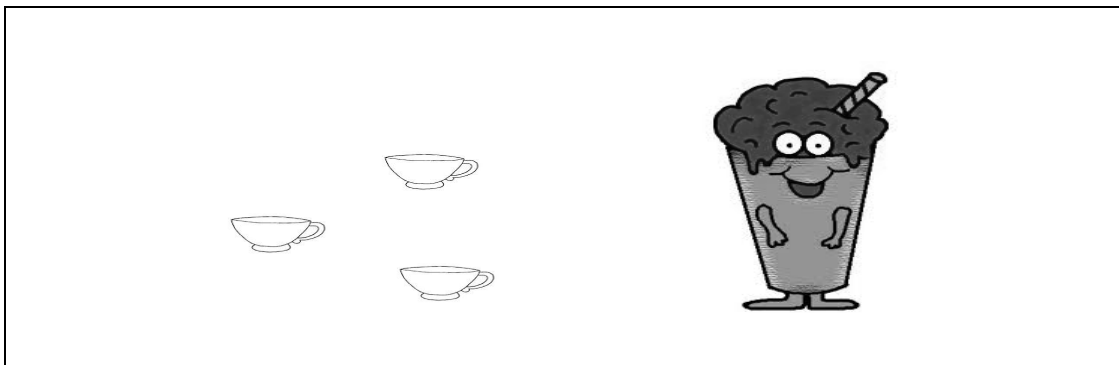
boima	bofefo
-------	--------

 go feta phensele.

18.1 Tebogo le bagwera ba gagwe ba lokela diapola tše 36 ka gare ga diphakete. Ba lokela apola tše 4 ka gare ga phakete ye nngwe le ye nngwe. Naa ba tla tlatša diphakete tše kae gwa šala diapola tše kae?

18.2 Morutiši o swere diphensele tše 38 gomme o abela barutwana ba 4 ka go lekana. Naa morutwana yo mongwe le yo mongwe o tla hwetša diphensele tše kae gwa šala tše kae?



19.1 O hloka dikomiki tše tharo tša maswi go dira seno se 1. Naa o hloka dikomiki tše kae tša maswi go dira dino tše 4?



O hloka dikomiki tše _____ tša maswi go dira dino tše 4.

19.2 Mma o paka dikhekhe tše 4. O šomiša dikomiki tše tharo tša folouru go paka khekhe e tee. Naa o šomišitše dikomiki tše kae tša folouru go paka dikhekhe tše 4?

20.1 Bala ditheko tša didirišwa tše gomme o arabe dipotšišo tše di latelago.

	
R12,00	R4,00

Susan o rekile bolo le aesekehirimi gomme a lefa ka R20,00 ya pampiri. Naa o tla hwetša tšhentšhi ya bokae?

Tšhentšhi ya gagwe ke R_____

20.2

Naa Mokgadi o tla reka diaesekehirimi tše kae ka R20?

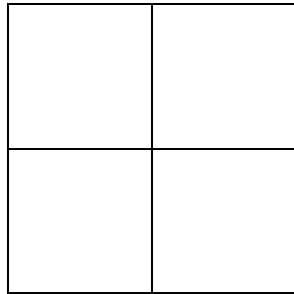
Mokgadi o tla reka diaesekehirimi tše _____.

20.3

Thandi o nyaka go reka dibolo tše 2 fela o swere R20. Naa o hloka bokae go reka dibolo tše?

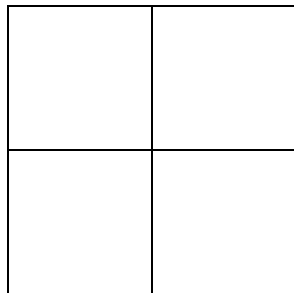
Thandi o hloka R_____ go reka dibolo tše pedi gomme o hlaelelwa ka R_____.

21.1 Naa seswantšho se se na le dikhutlonne tše kae?



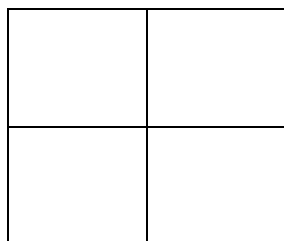
Palo ya dikhutlonne = _____

21.2 Bala dikhutlonne mo seswantšhong o ngwale nomoro ka leina.



Leina la nomoro ke _____

21.3 Lebelela seswantšho se gomme o feleletše lefoko la ka fase.



Palo ya dikhutlonne tše dinnyane ke _____, khutlonne ye kgolo ke ye _____.

22.1 Naa dikgomo tše 9 di na le maoto a makae?











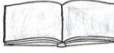
















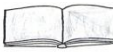





Dikgomo tše 9 di na le maoto a _____ .

22.2 Go na le mapokisi a 4 a diphensele ka phapošing ya rena. Lepokisi le lengwe le le lengwe le swere diphensele tše 9 ka gare. Naa ke diphensele tše kae ka moka ge dihlakane?



Go na le diphensele tše _____.

23.1 Šomiša kerafo go araba dipotšišo tše di latelago.

Dipuku tše di badilwego ke barutwana ba 5						
Palo ya dipuku	10					
	9					
	8					
	7					
	6					
	5					
	4					
	3					
	2					
	1					
		Peter	Amy	John	Tshepo	Pam

23.1.1 Ke mang yo a badilego dipuku tše dintši?

23.1.2 Naa Amy le Pam ba badile dipuku tše kae ge di hlakane?

23.2.1 Matome o botšišitše bašemane ba 18 ka phaphošing ya gagwe mananeo a thelebišhene ao ba a ratago. O ngwadile dikarabo ka tsela ye:

P e emetše papadi, D e emetše ditaba, T e emetše terama gomme B e emetše bodumedi.

P	D	T	T	B	D	B	T	P
B	P	D	B	P	P	T	P	B

Naa ke bašemane ba ba kae bao ba ratago mananeo a ...

23.2.1 papadi? _____

23.2.2 terama? _____

23.2.3 bodumedi? _____

23.2.4 ditaba? _____

23.2.5 Šomiša tshedimošo ye ya ka godimo go thala piktokerafo.

sešupo: (☺) e emetše mošemane o 1.

MANANEO A TV A MAMORATWA

Palo ya bašemane				
	Papadi	Terama	Bodumedi	Ditaba
	LENANEO LA TV			