



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

EMAMAKI

LUHLOLO LWAVELONKHE LWEMNYAKA 2013
LIBANGA 3 TIBALO - SISWATI
SIVIVINYO

EMAMAKI: 40

SIKHATSI: 1 LI - AWA

IPHROVINSI _____

IDISTRIKTHI _____

SIYINGI _____

LIGAMA LESIKOLO _____

INOMBOLO YE - EMISI (emadijithi layi- 9)

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LIBANGA (Sib. 3A) _____

SIBONGO _____

LIGAMA _____

BULILI (✓)

UMFANA

INTFOMBATANE

LUSUKU LWEKUTALWA

C	C	Y	Y	M	M	D	D
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Lesivivinyo sinemakhasi la - 12, ngaphandle kwelikhasi langaphandle.

Ticondziso tebafundzi

1. Phendvula yonkhe imibuto etikhaleni nobe emabhokisini laniketiwe.
2. Kubala kwakho konkhe akubonakale kuleliphepha lakho ungasebentisi lamanye emapheshana.
3. Ungawusebentisi umshini wekubala.
4. Sivivinyo sinemamaki lange- 40.
5. Sivivinyo sitsatsa emaminithi lange- 60.
6. Thishela utakusita kwenta umbuto wekutilolonga.

Umsebenti wekutilolonga

Bala: $125 + 64$

Imphendvulo: ngekusebentisa tibalo tenhloko

$$125 + 64 = 189$$

nobe

Imphendvulo : ngekusebentisa indlela 'yekuhlahlela'

$$\begin{aligned} &125 + 64 \\ &= 100 + 20 + 5 + 60 + 4 \\ &= 100 + 20 + 60 + 5 + 4 \\ &= 100 + 80 + 9 \\ &= 189 \end{aligned}$$

nobe

Imphendvulo: ngekusebentisa indlela yekuhlanganisa uchubeke

$$125 + 60 \longrightarrow 185 + 4 \longrightarrow 189$$

Ungayisebentisi indlela yekubala "yemakholumu lehlako".

Sivivinyo sicala ekhasini lelilandzelako.

Biyela luhlavu lolunemphendvulo lefanele kusukela embutweni we- 1 - 6.

1. Hlela 172, 217, 127, 712 kusukela kulencane uye kulenkulu kakhulu

A 217 ; 127 ; 721 ; 172

B 721 ; 217 ; 172 ; 127

C 172 ; 127 ; 721 ; 217

D 127 ; 172 ; 217 ; 712

2. Hlahlela 489.

A $80 + 900 + 4$

B $400 + 80 + 9$

C $90 + 40 + 80$

D $800 + 90 + 40$

3. 39 laphindziwe =

A 69

B 79

C 78

D 96

4. Sondzeta 642×10^{-10} lelisedvute.

A 700

B 655

C 640

D 600

5. 9.45 a.m. ewashini letintsi ukhomba kutsi sikhatsi sitsi...

A yikota ishayile insimbi yelishumi ebusuku.

B yikota ishayile insimbi yelishumi ekuseni.

C yikota ngembi kwensimbi yelishumi ebusuku.

D yikota ngembi kwensimbi yelishumi ekuseni.

6. Hlela 1 ihhafu, 1 ikota, 1 kulokutsatfu, 1 kulokusihlanu, kusukela kulolukhulu kakhulu kuye kuloluncane.

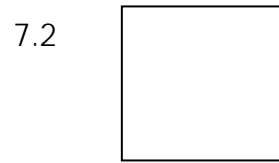
A 1 ikota, 1 ihhafu, 1 kulokusihlanu , 1 kulokutsatfu

B 1 ihhafu, 1 kulokutsatfu, 1 ikota, 1 kulokusihlanu

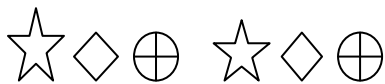
C 1 kulokutsatfu, 1 kulokusihlanu, 1 ikota, 1 ihhafu

D 1 kulokusihlanu, 1 ikota, 1 kulokutsatfu , 1 ihhafu

7. Bhala ligama lentfo lengemadayimenshini lamatsatfu (3-D) loyini kiwe nabunjwa longemadayimenshini lamabili (2-D).



8. Phindza kanye iphetini yemdvwebo.



9. Bala ngakunye kwaloku lokulandzelako usebentise indlela 'yekuhlahlela':

9.1

795 - 213

9.2

$$584 + 137$$

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10. Cedzela lithebula:

10.1	Bala uye phambili ngema-100	584				
10.2	Bala uye emuva ngema-20	320				240

11. Bhala inombolo 468 ngemagama.

12. Bhala ngetinombolo, emakhulu lamatsatfu nemashumi lasitfupha.

13. Bhala bungako bedij ithi ledvwetj elwe kulenombolo 754.

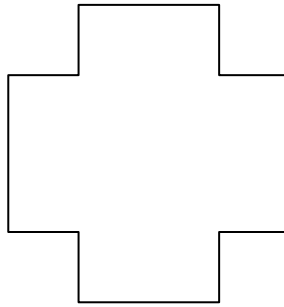
14. Cedzela.

$$4 + 4 + 4 + 4 + 4 + 4 = \underline{\hspace{2cm}} \times 4$$

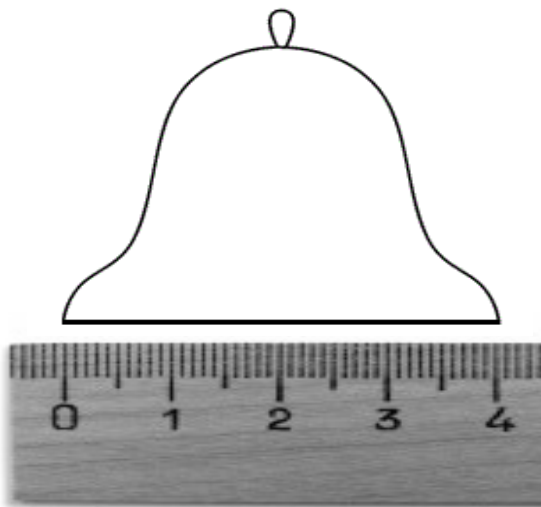
15. Bhala inombolo lelandzelako kuloluhla lwekulandzelana.

125; 175; 225; 275;

16. Dvweba umugca **munye** lowehlukanisa emkhatsini kulingane ngalokufanako kubunj wa lolandzelako.

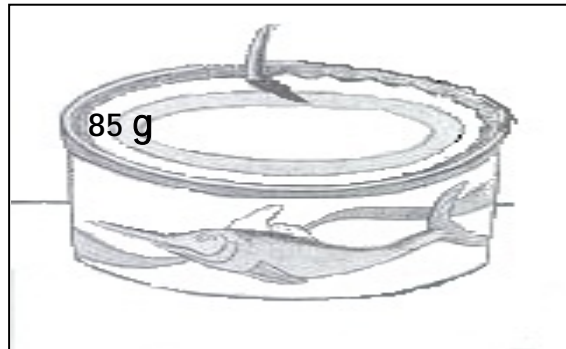


17. Bhala bubanti bensimbi

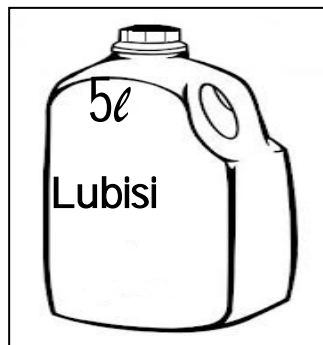


Bubanti bayo = cm

18. Biyela ligama lelifanele kulawo lakubakaki emushweni ngamunye kuleyo lengentasi.



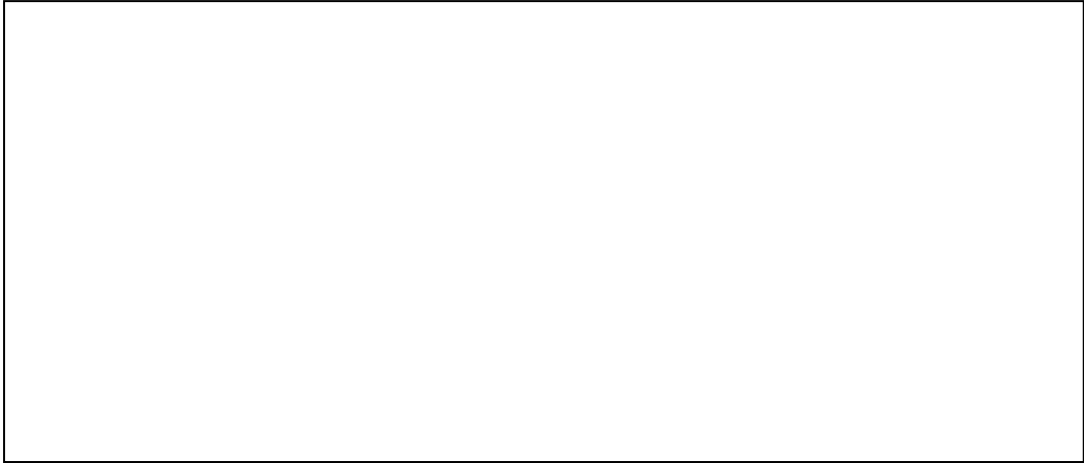
- 18.1 Sisindvo selithini lefishi silinganiswa ngema (gremu, sentimitha).



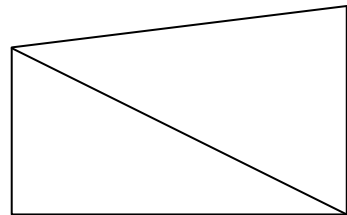
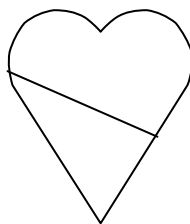
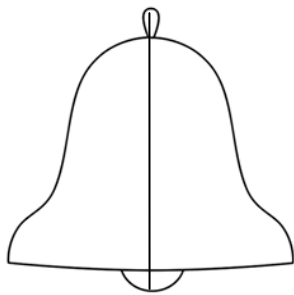
- 18.2 Umtsamo welibhodlela lelubisi ulinganiswa ngema (mitha, litha).

19. Jona, Jim naJabu ngamunye banemaswidi la- 37. Mangaki emaswidi abo nasahlangene wonkhe?

20. Bekunemashokolethi la- 36 ebhokisini. Umntfwana ngamunye unikwe emashokolethi la- 5. Bangaki bantfwana labawatfolile emashokolethi, futsi kusele emashokolethi lamangaki?



21. Biyela bunj wa lowehlukaniswe waba yihhafu.








22. Sita umdlwane utfole indlela leya endlini yawo.

Umdlwane ugij imela esihlahleni.

Utiva womile bese ugij imela edamini uyonatsa emanti.

Ugij imela ebhasini ugcine ngekubuyela endlini yawo.

22.1 Dvweba imicibisholo kuletikwele ukhombise kutsi ugij ime njani.

22.2 Ugij ime emabhuloki lamangaki sekawonkhe? _____

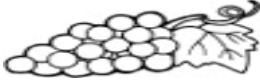



23. Fundza igrafu bese uphendvula imibuto letawulandzela.

		Linani lemakhasi lafundvwe bafundzi labane				
		40				
Linani lemakhasi ngeliviki	35					
	30					
	25					
	20					
	15					
	10					
	5					
			Jamie	Khanyi	Lebu	Pulane

23.1 Ngubaphi bafundzi labafundze emakhasi lalinganako ngeliviki?

23.2 Ngubani lofundze emakhasi lamanyenti kakhulu?

24. Fundza loluhla lwemanani bese uphendvula imibuto letawulandzela.

Luhla lwemanani		
Sikhehle semagilebisi	R5,50	
I phayinaphu	R10,00	
Lihhabhula	R5,50	
Emawolintji	R6,00	

24.1 Atawubita malini emaphayinaphu la- 2?

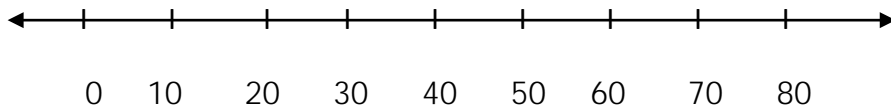
R _____

24.2 Itawuba ngumalini intjintji yakho uma utsenga livolintji linye ubhadale nge- R10,00?

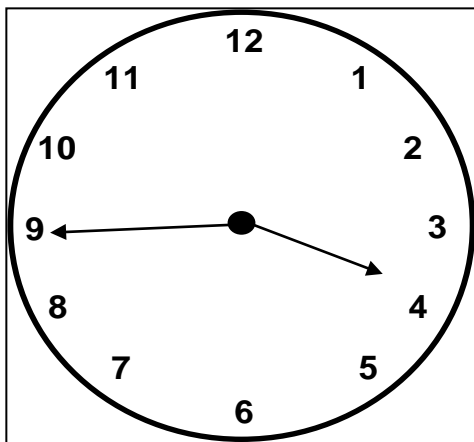
R _____

25. Khombisa kutsi utawusebentisa njani umugcatinombolo nawubala

$$20 + 30.$$

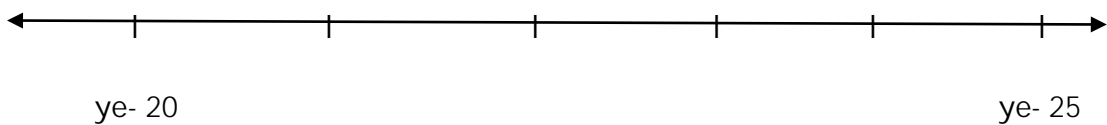


26. Cedzela umusho longentasi.



Sikhatsi ewashini letintsi sitsi _____

27. Gcwalisa tinombolondzawo/tinombolo letingema-odinali



Samba: 40