



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

EMAMAKI

LUHLOLO LWAVELONKHE LWEMNYAKA NEMNYAKA 2014 LIBANGA 2 TIBALO: SISWATI SIVIVINYO

EMAMAKI: 30

SIKHATSI: 1 LI-AWA

IPHROVINSI _____

IDISTRIKTHI _____

SIYINGI _____

LIGAMA LESIKOLO _____

INOMBOLO YE-EMIS (emadijithi la-9)

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LIBANGA (sib. 2A) _____

SIBONGO _____

LIGAMA _____

BULILI (✓)

UMFANA

INTFOMBATANA

LUSUKU LWEKUTALWA

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

Ticondziso tathishela:

1. Fundzela bafundzi umbuto ngalokuvakalako, ungasheshisi.
2. Fundza umbuto kabili ngalesikhatsi bafundzi balandzela emabhukwini abo.
3. Banike sikhatsi sekutibhalela timphendvulo ngekwabo etikhaleni letinikiwe.
4. Wonkhe umsebenti ukhon jiswe ephepheni futsi ungasebentisi lelinye liphepha.
5. Nangabe seabacedzile, chubeka ufundze umbuto lolandzelako.
6. Landzela leyo ndlela ute ufike embutweni wekugcina.
7. Ungakuvumeli kuset jentiswa kwemishini yekubala.
8. Sivivinyo sinemamaki la- 30.
9. Sikhatsi sekubhala sivivinyo ngemamithi la- 60.
10. Yenta umsebenti wekutilolonga nebafundzi.

Umsebenti wekutilolonga

Hlanganisa 36 ne- 25, Phendvula ngekusebentisa tibalotenhloko
 $36 + 25 = 61$

nobe

Phendvula ngekusebentisa "indlela yekuhlahlela".

$$\begin{array}{l} 36 + 25 \\ = 30 + 6 + 20 + 5 \\ = 30 + 20 + 6 + 5 \\ = 50 + 11 \\ = 61 \end{array} \quad \text{nobe} \quad \begin{array}{r} 6 + 5 = 11 \\ 30 + 20 = 50 \\ \hline 36 + 25 = 61 \end{array}$$

nobe

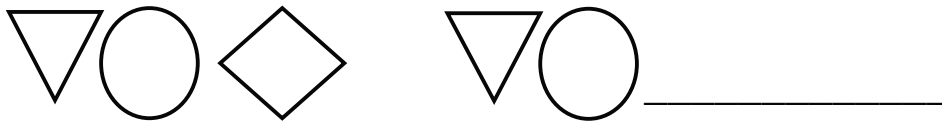
Phendvula ngekusebentisa "indlela yekuhlanganisa ngekwengeta".

$$36 + 20 \quad 56 + 5 \longrightarrow 61 \quad \longrightarrow$$

Ungayisebentisi indlela yemakholumu leyehlako.

Sivivinyo sicala ekhasini lelilandzelako.

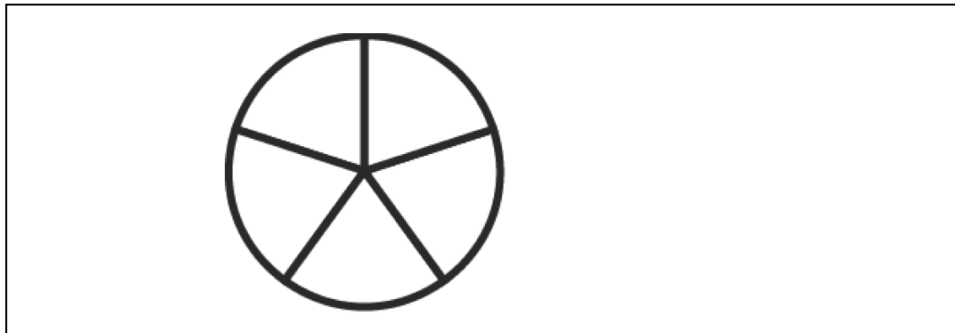
1. Cedzela lephethini ngekudvweba bun jwa munye kuphela.



2. Cedzela:

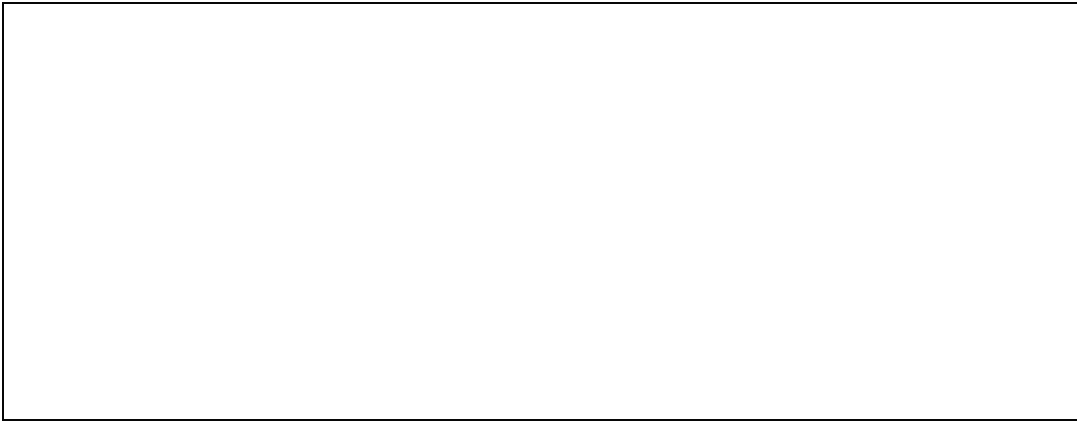
	Luphawu lwenombolo	Ligama lenombolo
2.1		Likhulu nemashumi lasitfupha nemfica
2.2	72	

3. Faka umbala encenyeni yalokubili kulokusihlanu kulomdvwebo.



4. Bhala bungako benombolo ledvwet jelwe 47.

5. Dvweba bun jwa munye loyindilinga:



6. Biyela luhlavu lolunemphendvulo lef anele.

Luphawu lwekubala ku- $63 \text{ ____ } 12 = 51$ ngu ...

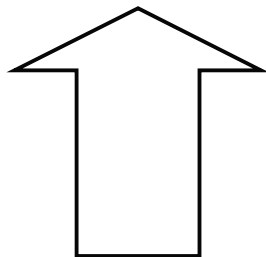
A +

B =

C ÷

D -

7. Dvweba umugca lohlukana emkhatsini ngalokulinganako (isimethri).



8. Bhala letinombolo letinikiwe kusukela kulencane kuye kulenkhulu.

139, 152, 78, 93, 125, 171

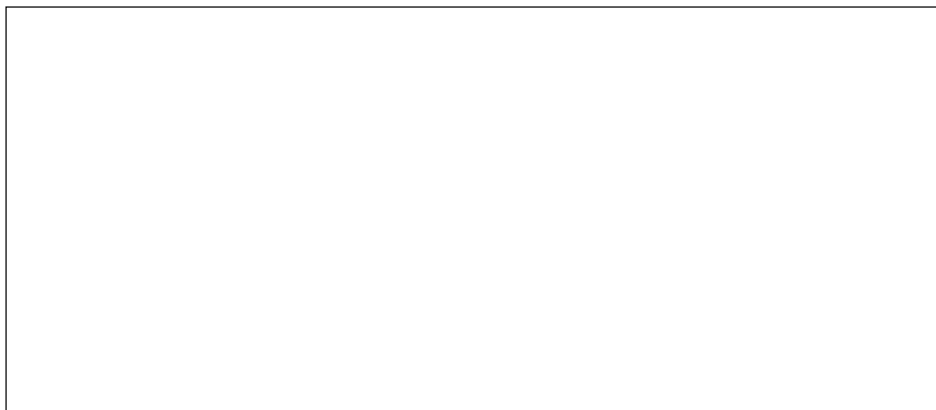
_____, _____, _____, _____, _____, _____

9. Phendvula 9.1 na 9.2.

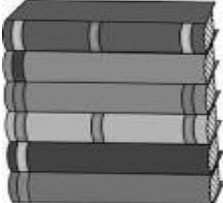

9.1 Ihhafu ya 48 = _____.



9.2 Phindza kabili $3\frac{1}{4}$ = _____.



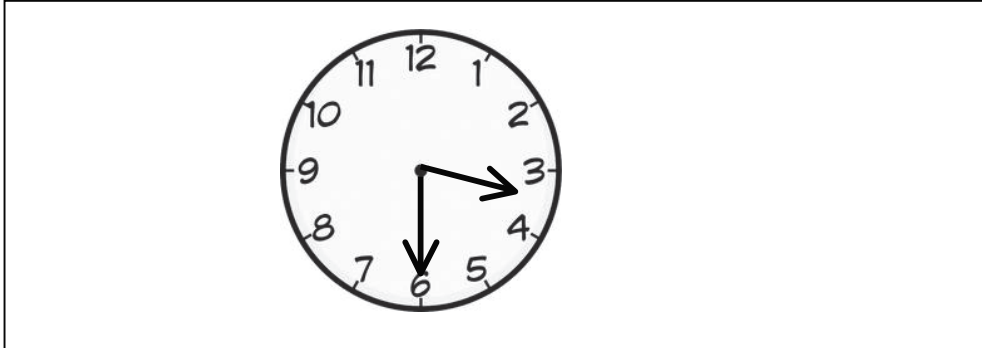
10. Condzanisa sitf ombe neligama lelingilo.

	lokushelelako
	lokupakiwe

11. Gcwalisa nga- "lincane kune-", "likhulu kune-" nobe "lilingana ne-" kwenta lomushotinombolo ube liciniso.

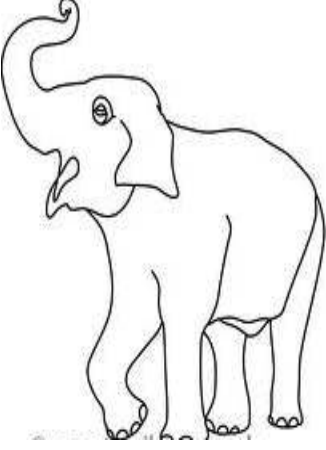
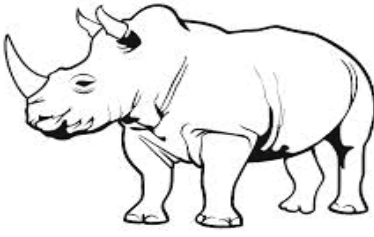
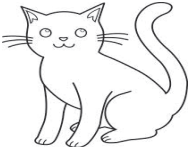
158 _____ 158.

12. Biyela luhlavu lolunemphendvulo lefanele.
Sikhatsi kuleliwashi sithi ...



- A ihhafu ishayile insimbi yesitfupha.
B ikota ishayile insimbi yesitsatfu.
C ihhafu ishayile insimbi yesitsatfu.
D ikota ishayile insimbi yesitfupha.

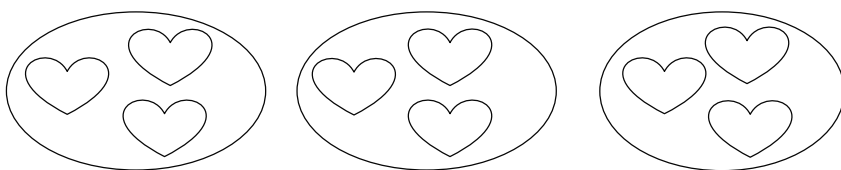
13. Buka titfombe letingentasi bese uphendvula umbuto.

		
indlovu	sibhe jane	likati

Ngusiphi silwane lesilula kakhulu? _____.

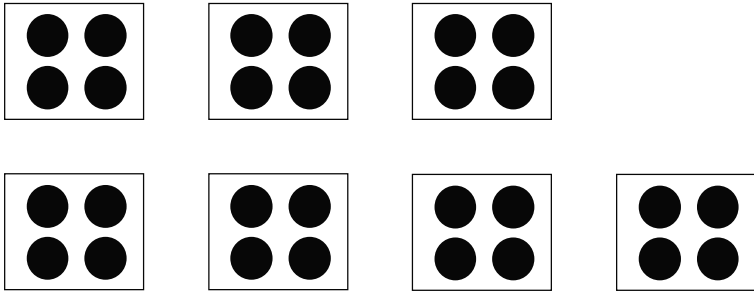
14. Cedzela lemishotinombolo ku-14.1 na 14.2.

14.1



_____ x _____ = _____

14.2



___ + ___ + ___ + ___ + ___ + ___ + ___ = _____


15. Cedzela lephethini yetinombolo ku-15.1 na 15.2.

15.1 _____; _____; _____; 12; 9; 6; 3

15.2 44; 48; 52; 56; _____; _____; _____

16. Cedzela umushotinombolo.

$$34 + \underline{\quad} = 75$$



17. Bantfwana bahlala ngemacembu lamane eklasini.
Kunemacembu la-12. Bangaki bantfwana labaseklasini?

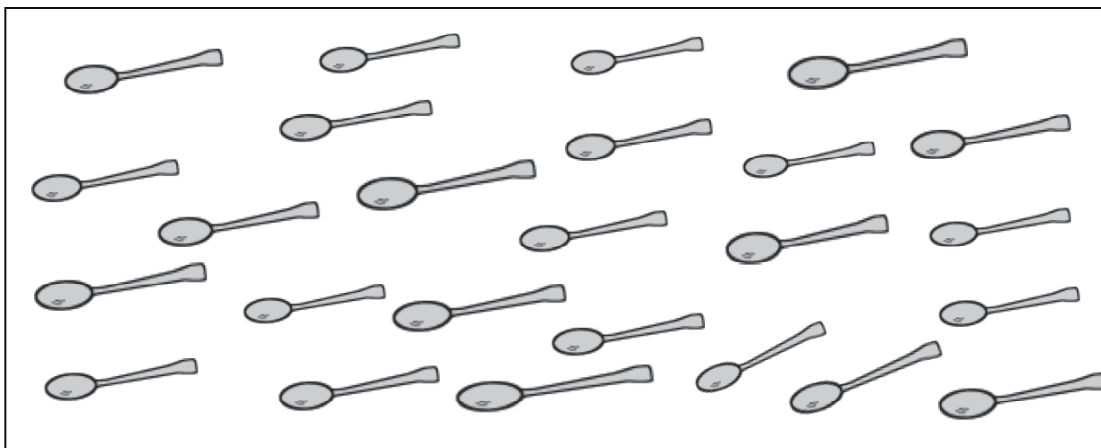


Kunebantfwana laba _____ eklasini.

18. Cedzela:

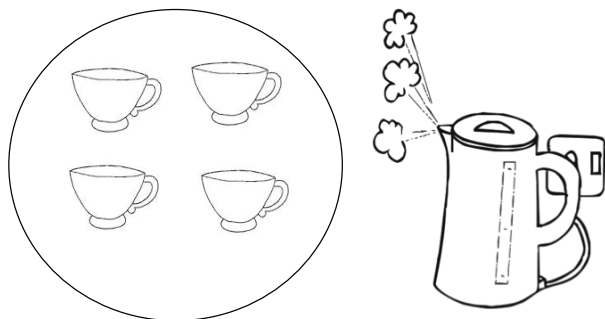
	Ngine-	Ngisebentisa	Int jint ji
18.1	R35	R15	
18.2		35c	15c

19. Hlukanisa letipunu leti-25 letikhon jiswe kulesitf ombe lesingentasi ngekulingana emantf ombataneni lasihlanu. Bese ucedzela umusho longentasi.




























Intf ombatana ngayinye itf ola tipunu leti _____.

20. Kudzingeka tinkhomishi letine temanti kugcwalisa ligedlela.
Tingaki tinkhomishi letidzingekako kugcwalisa emagedlela lamabili?



Emagedlela lamabili atawudzinga tinkhomishi leti _____.

21. Sebentisa legrafutitfombe kucedzela imisho lengentasi.

Simo selitulu ngalamanye emalanga kuKholwane							
Linani lemalanga	8						
	7						
	6						
	5						
	4						
	3						
	2						
	1						
		Kunemafu	Libalele	Liyadvuma	Liyana	Lichwa	Kunemoya

21.1 Line emalanga la _____ ngaKholwane.

21.2 Abe manyenti nge _____ emalanga emoya kunemalanga ekudvuma.

SAMBA: 30

