



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

EMAMAKI

LUHLOLO LWAVELONKHE LWEMNYAKA 2013 LIBANGA 2 TIBALO - SISWATI SIVIVINYO

EMAMAKI: 30

SIKHATSI: 1 LI- AWA

IPHROVINSI _____

IDISTRIKTHI _____

SIYINGI _____

LIGAMA LESIKOLO _____

INOMBOLO YE-EMISI (emadjithi layi-9)

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LIBANGA (Sib. 2A) _____

SIBONGO _____

LIGAMA _____

BULILI (✓)

UMFANA

INTFOMBATANE

LUSUKU LWEKUTALWA

C	C	Y	Y	M	M	D	D
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Lesivivinyo sinemakhasi la-9, ngaphandle kwelikhasi langaphandle.

Ticondziso tathishela:

1. Fundzela bafundzi umbuto ngalokuvakalako ungasheshisi.
2. Fundza umbuto kabili, ngalesikhatsi bafundzi balandzela emaphepheni abo.
3. Banike sikhatsi sekutibhalela ngekwabo timphendvulo etikhaleni letiniketiwe.
4. Uma sebacedzile, chubeka ufundze embutweni lolandzelako.
5. Landzela leyo ndlela ute urike kumbuto wekugcina.
6. Ungakuvumeli kusetj esentiswa kwemishini yekubala.
7. Sivivinyo sinemamaki lange- 20.
8. Sikhatsi sekubhala sivivinyo ngemaminithi lange- 60.
9. Yenta umsebenti wekutilolonga nebafundzi.

Umsebenti wekutilolonga:

Hlanganisa 36 ne 25

Impwendvulo: $36 + 25 = 61$ ngekusebentisa Tibalo tenhloko

Impwendvulo: ngekusebentisa indlela "yekuhlahlela."

$$\begin{array}{rcl} 36 + 25 & \text{nobe} & 6 + 5 = 11 \\ = 30 + 6 + 20 + 5 & \underline{30 + 20 = 50} \\ = 30 + 20 + 6 + 5 & \underline{36 + 25 = 61} \\ = 50 + 11 \\ = 61 \end{array}$$

nobe

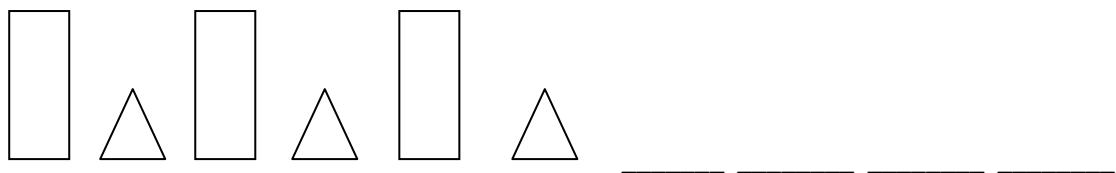
Impwendvulo: ngekusebentisa indlela yekuhlanganisa uchubeke.

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

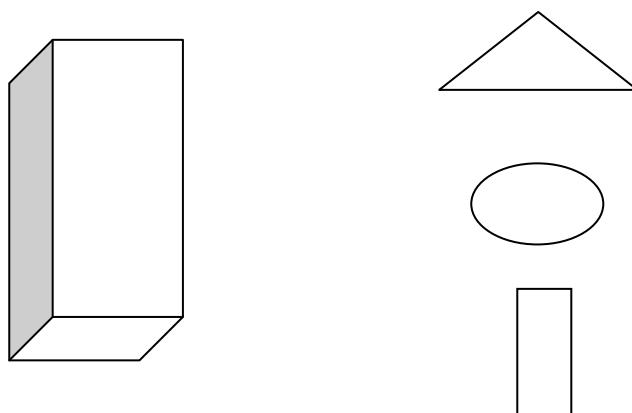
Ungayisebentisi "indlela leyehlako."

Sivivinyo sicala ekhasini lelilandzelako.

1. Chubekisa iphet hini yabobunj wa "letiphindzako."



2. Dweba umugca ucondzanise sitfombe sentfo lengemadayimenshini lamatsatfu 3-D nabunj wa longemadayimenshini lamabili 2-D.

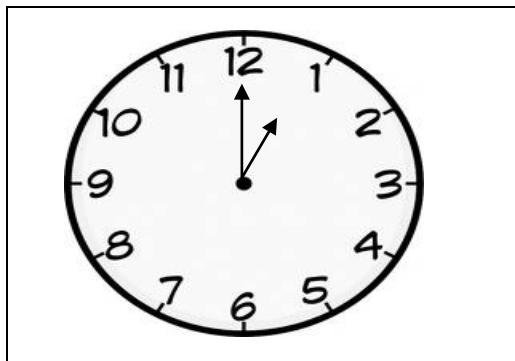


3. Bhala inombolo lemele likhulu nemashumi lamatsatfu nesitfupha. _____

4. Bhala 38 ngemagama.

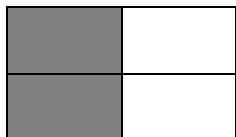
5. Sikhatsi lesikhonj iswe ewashini sifundzeka kanj e:

Yinsimbi _____ enhloko.

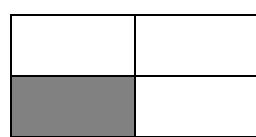


6. Biyela luhlavu lolunabunj wa lofakwe umbala ekoten i yinye kuphela.

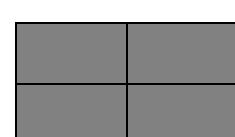
A



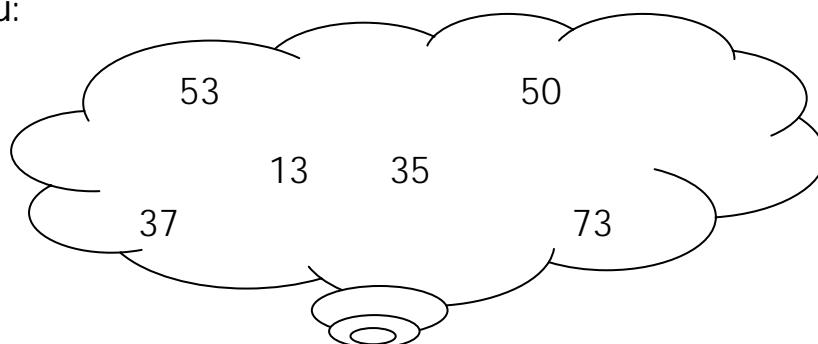
B



C



7. Bhala tinombolo ionikwe tona usuke kulencane uye kulenkulu:



8. Biyela iuhlavu lolunemphendvulo lefanele.

$$\text{Uma } 57 - 29 = 28 \text{ kusho kutsi } 28 + \underline{\quad} = 57$$

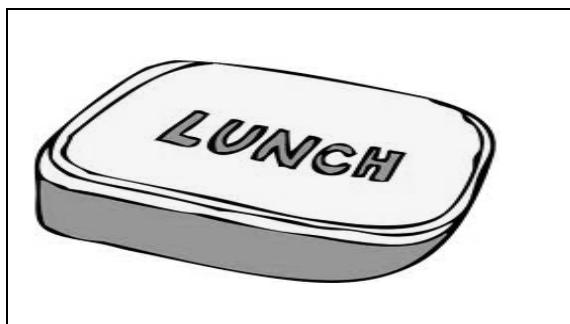
A 26

B 27

C 28

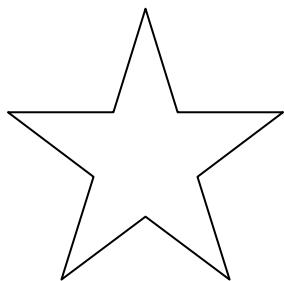
D 29

9. Faka lumphawu “✓” ebhokisini lefanele emshweni longentasi.



Sikhafuthini singa ...	shelela.	gicika.
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10. Dvweba umugca lowehlukanisa emkhatsini kulingane ngalokufanako kulobunj wa.

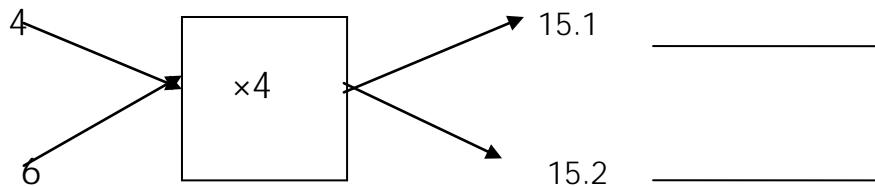


11. Cedzela emaphethini etinombolo lalandzelako:
- 11.1 58; 55; 52; _____; _____; _____
- 11.2 127; 131; 135; _____ ; _____ ; _____ .
12. Bungako bedij ithi ledvwetj elwe ku - 53 _____
13. Cedzela
- 13.1 Phindza 34 = _____ 13.2 Ihhafu ye- 34 = _____

14. Gcwalisa nga "makhulu ku-" nobe "mancane ku-" emkhatsini wetinombolo kute umusho wetinombolo ube liciniso.

72 _____ 27

15. Cedzela umdvwebo:



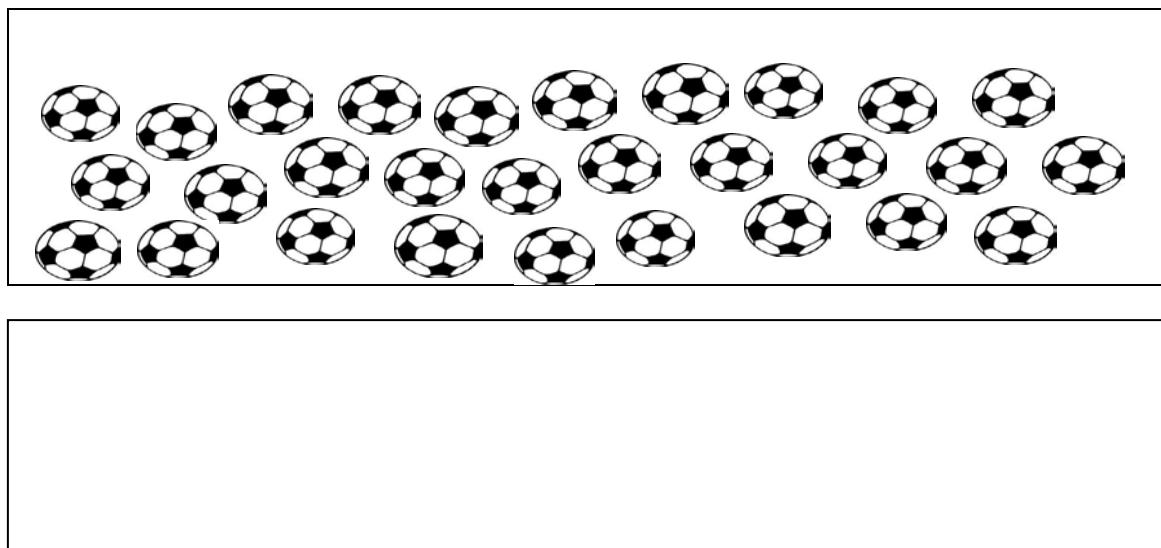
16. Gcwalisa lumphawu lwekubala lolufanele kute umusho wetinombolo ubeliciniso.

$$34 \boxed{\quad} 10 = 24$$

17. Biyela intfo lemelula.

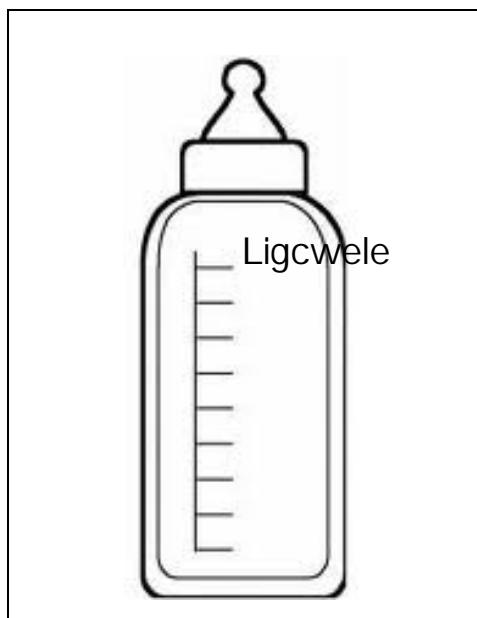


18. Yaba ngekulingana emabhola ladvetj we ngentasi emkhatsini kwemantfombatane la- 3 bese uyasho kutsi mangaki lasalako.



Intfombatane yinye itfola emabhola la- _____ bese kusala
_____.

19. Umugca ngamunye ebhodleleni ulingana nesipunu sinye selubisi.
Kudzingeka tipunu telubisi letingaki kute kugcwale libhodlela?

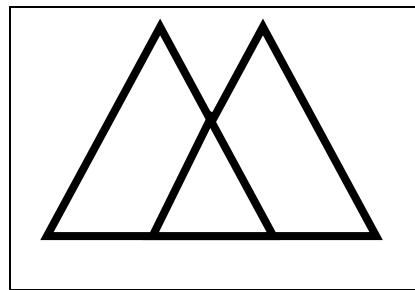


Linani letipunu telubisi = _____.

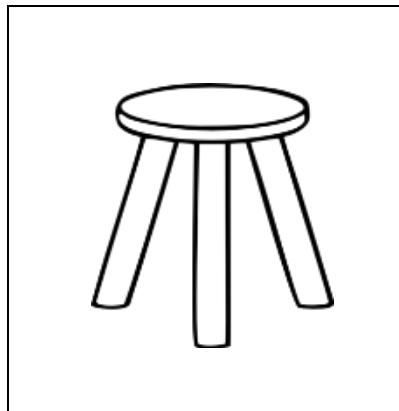
20. Cedzela lithebula:

Ngine ...	Ngitsenga ...	Intj intji yami ...
R5,00	nge- R2,00	
R20,00	nge- R5,00	

21. Cedzela: Kunabocalantsatfu la- _____ kulomdvebo longentasi.



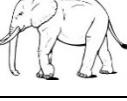
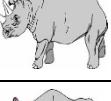
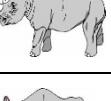
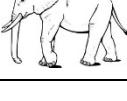
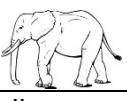
22. Lelitafula linemilente le-3.



Cedzela: Ematafula la- 7 atawuba nemilente le- _____



23. Sebentisa igrafu kute ucedzele imisho lengentasi.

Tilwane Letitsandvwako					
Linani lebafundzi	10				
	9				
	8				
	7				
	6				
	5				
	4				 
	3				 
	2				 
	1				 
	Indlulamitsi	Impala	Sibhej ane	Indlovu	Libhubesi

23.1 Silwane lesingatsandvwa kakhulu baFundzi

i _____

23.2 Kune-5 se_____
ngetulu kwetibhej ane.

Samba: 30