



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

TIMARAKA

XIKAMBELO XA TIKO XA LEMBE NA LEMBE 2014 GIREDI 2 MATEMATIKI: XITSONGA XIKAMBELO

TIMARAKA: 30

NKARHI: AWARA 1

XIFUNDZANKULU _____

XIFUNDZANTSONGO _____

SEKETE _____

VITO RA XIKOLO _____

NOMBORO YA EMISI (9 wa tidijiti)

--	--	--	--	--	--	--	--	--

TLILASI (xik. 2A) _____

XIVONGO _____

VITO _____

RIMBEWU (✓)

MUFANA

NHWANYANA

SIKU RO VELEKIWA

C	C	Y	Y	M	M	D	D
---	---	---	---	---	---	---	---

Xikambelo lexi xi na tipheji ta 12 leti nga katsiki pheji leri.

Swiletelo eka vadyondzisi:

1. Hlayela vadyondzi xivutiso xin'wana na xin'wana hi ku nonoka hi rito ro twakala.
2. Hlaya xivutiso kambirhi loko vadyondzi va ri karhi va landzelela eka buku ya swivutiso.
3. Va nyiki nkarhi wo tsala tinhlamulo hi voxwe eka swivandla leswi nyikiweke.
4. Matirhelo hinkwawo ya fanele ya kombisiwa eka phepha ra swivutiso ku nga ri eka phepha ra mpfampf arhuto.
5. Loko va hetile, va hlayeli xivutiso lexi landzelaka.
6. Landzelela maendlelo lawa ku fika eka xivutiso xo hetelela.
7. Ku tirhisa khakhuletara a swi pfumeleriwi.
8. Xikambelo lexi xi na 30 wa timaraka.
9. Nkarhi lowu vekiweke wo hlamula swivutiso i 60 wa timinete.
10. Endla xitoloveto na vadyondzi ku sungula.

Xitoloveto

Hlanganisa 36 na 25. Nhlamulo hi ku tirhisa tinhlayo ta menthele i
 $36 + 25 = 61$

kumbe

Nhlamulo hi ku tirhisa maendlelo "yo tlhantlha" i

$$\begin{aligned} & 36 + 25 \\ &= 30 + 6 + 20 + 5 \\ &= 30 + 20 + 6 + 5 \\ &= 50 + 11 \\ &= 61 \end{aligned}$$

kumbe

$$\begin{aligned} & 6 + 5 = 11 \\ & \underline{30 + 20 = 50} \\ & \underline{36 + 25 = 61} \end{aligned}$$

kumbe

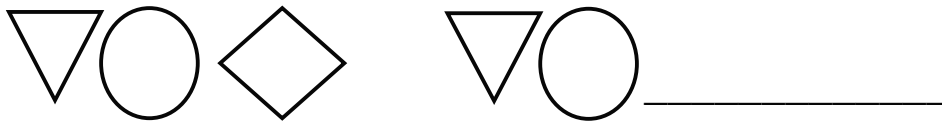
Nhlamulo hi ku tirhisa maendlelo "yo hlanganisa u ya emahlweni" i

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

A wu fanelanga ku tirhisa maendlelo "yo ya ehansi".

Xikambelo xi sungula eka pheji leri landzelaka.

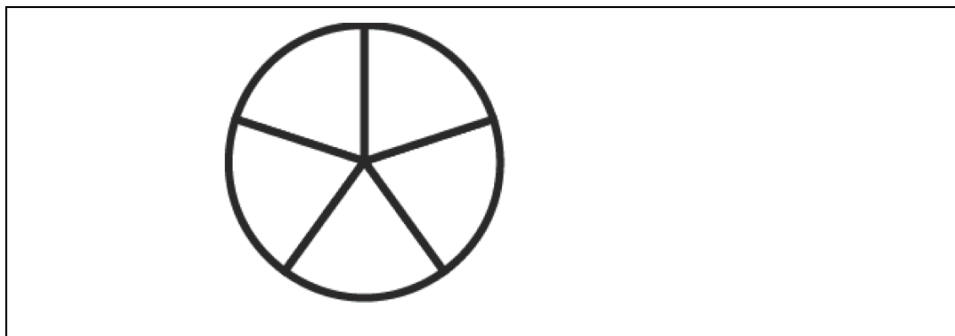
1. Hetisa patironi leyi hi ku dirowa xivumbeko xin'we tsená.



2. Hetisa:

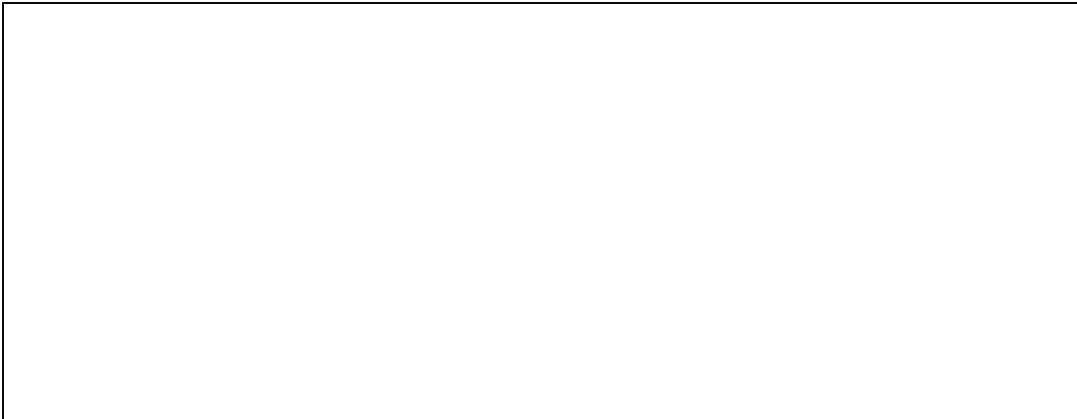
	Mfungho	Vito ra nomboro
2.1		Dzana makumetsevu kaye
2.2	72	

3. Hlovohata swantlhanu swimbirhi eka dayagiramu leyi nyikiweke.



4. Tsala vukulu bya di jiti leyi khwatihatiweke 47.

5. Dirowa xivumbeko xin'we xa xirhendzevutana.



6. Tsondzela letere leri nga na nhlamulo leyi nga yona.

Mfungho lowu faneleke eka $63 \text{ ____ } 12 = 51$ i ...

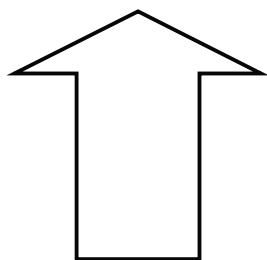
A +

B =

C ÷

D -

7. Dirowa ntila wun'we wa ndzinganiso (simenteri).



8. Tsala tinomboro leti nyikiweke ku suka eka leyi ntsongo ku fika eka leyikulu.

139, 152, 78, 93, 125, 171

_____, _____, _____, _____, _____, _____

9. Hlamula 9.1 na 9.2.

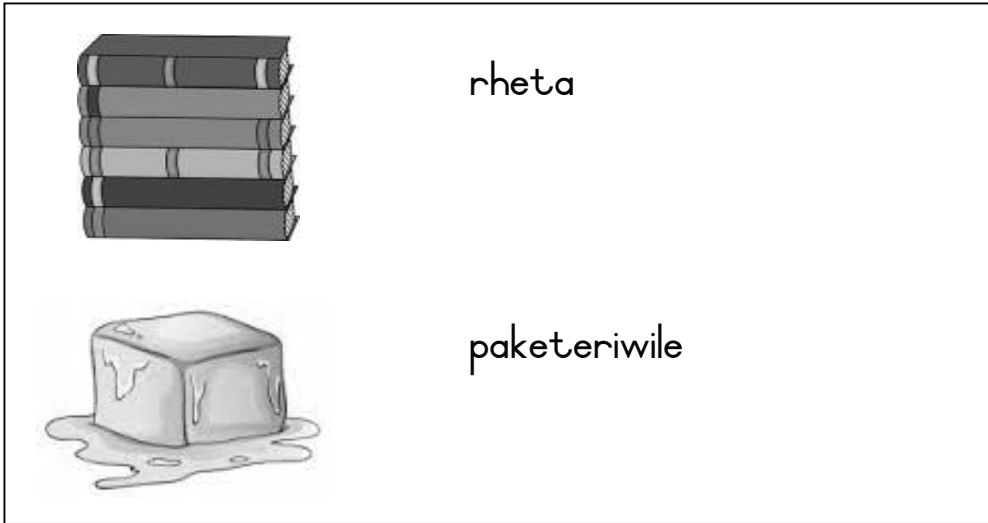
9.1 Hafu ya 48 = _____.



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



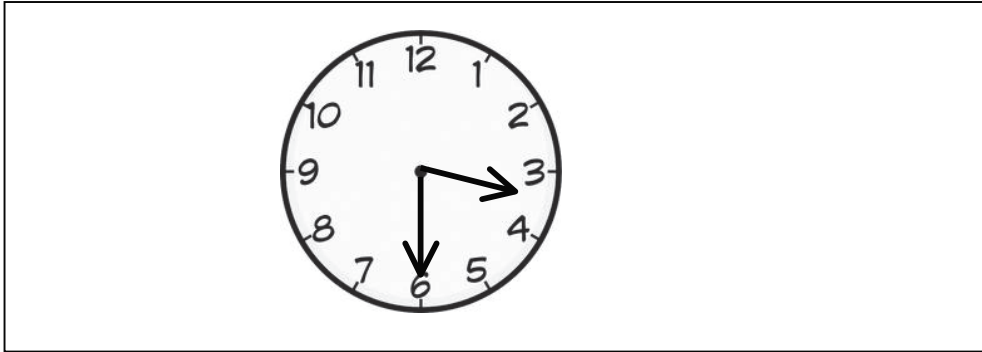
10. Pananisa xifaniso na rito leri nga rona



11. Nghanisa "i yintsongo eka", " i yikulu eka" kumbe "yi ringana na" ku endla xivulwa lexi nga xona.

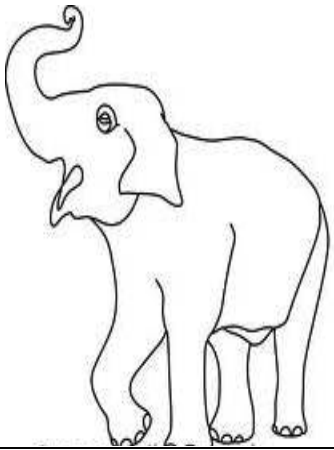
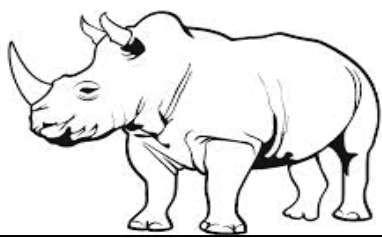
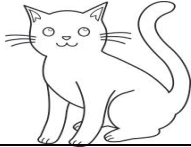
158 _____ 158.

12. Tsondzela letere leri nga na nhlamulo leyi nga yona.
Nkarhi lowu nga eka xikomba nkarhi i ...



- A hafu ku bile awara ya tsevu.
- B kotara ku bile awara ya nharhu.
- C hafu ku bile awara ya nharhu.
- D kotara ku bile awara ya tsevu.

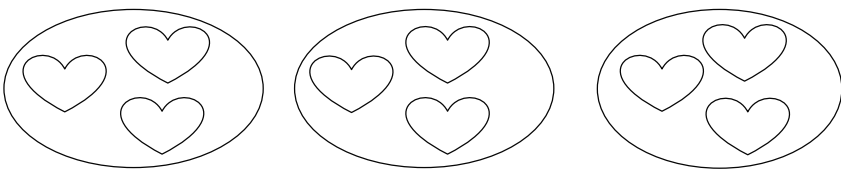
13. Languta swif aniso kutani u hlamula xivutiso.

		
ndlopt'u	xibe jwana	ximanga

Hi xihl xiharhi xo vevuka ngopfu? _____.

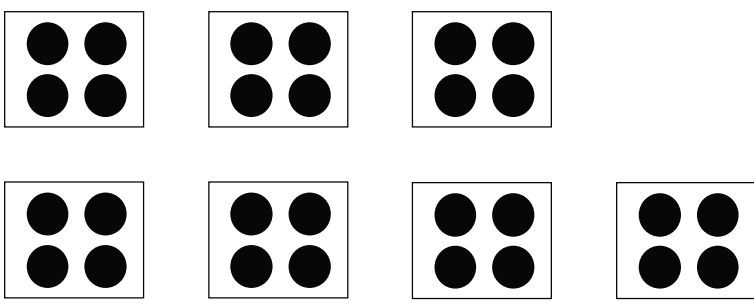
14. Hetisa swivulwa swa tinomboro eka 14.1 na 14.2.

14.1



_____ x _____ = _____

14.2



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

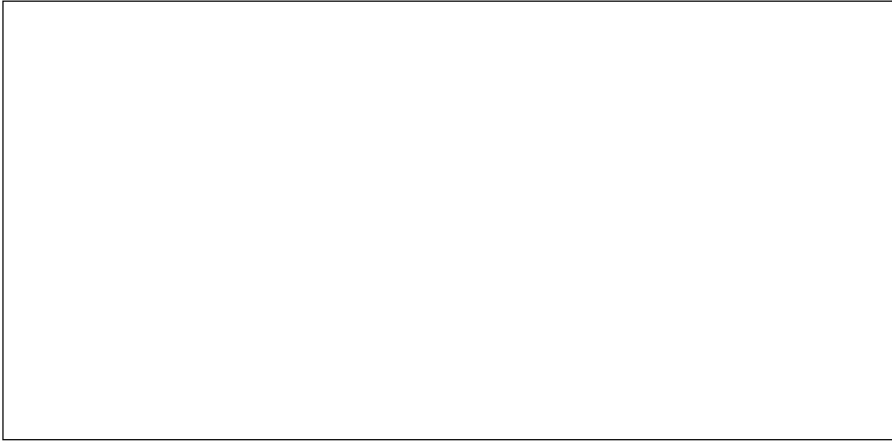
15. Hetisa patironi ya tinomboro eka 15.1 na 15.2.

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

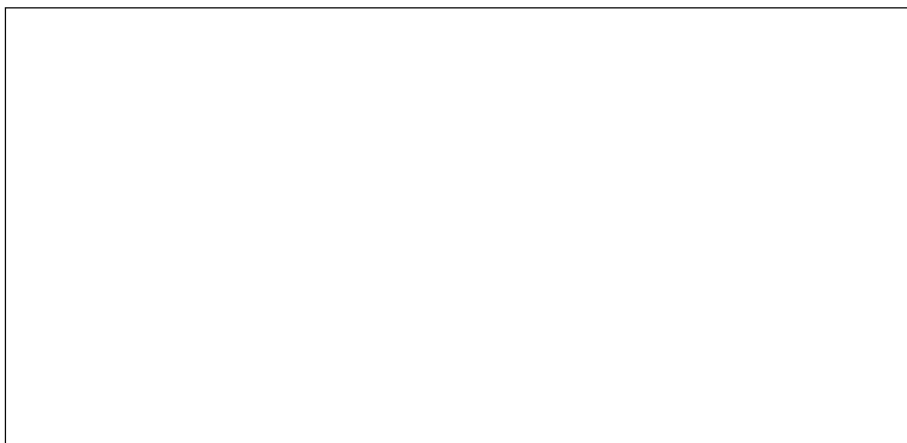
15.2 44; 48; 52; 56; _____; _____; _____

16. Khakhuleta kutani u tsala nomboro leyi kayivelaka.

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



17. Ku na mintlawwa ya 12 etlilasini. Ntlawa wun'wana na wun'wana wu na mune wa vana. Xana ku na vana vangani etlilasini?

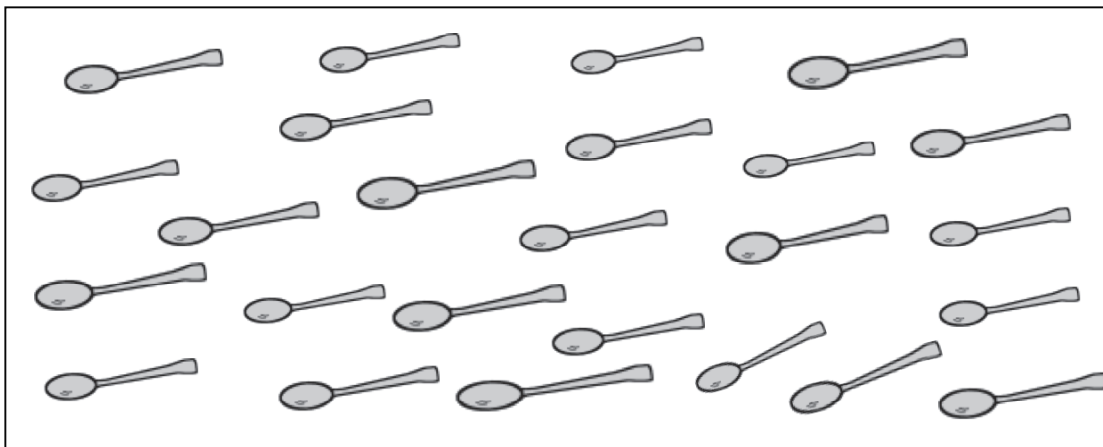


Ku na vana va _____ etlilasini.

18. Hetisa:

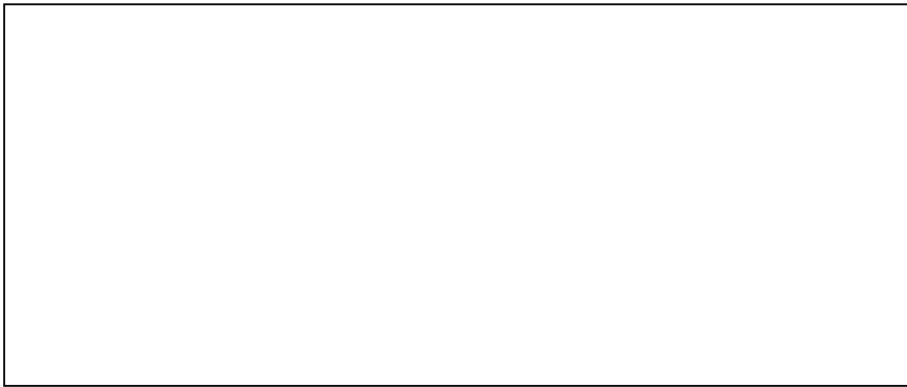
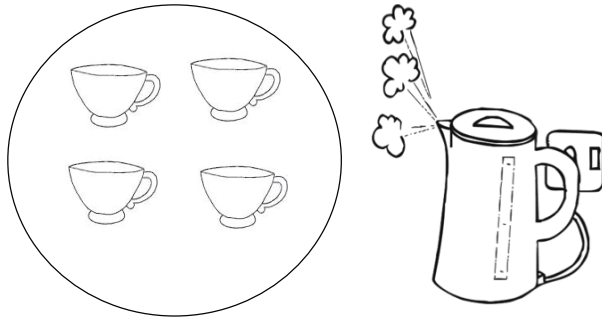
	Ndzi na	Ndzi tirhisa	Cinci
18.1	R35	R15	
18.2		35c	15c

19. Avanyisa malepula ma 25 lama f'ansiweke laha hansi hi ku ringana exikarhi ka vanhwanyana va ntlhanu.




























Nhwanyana un'wana na un'wana u ta kuma _____ wa malepula.

20. Ku laveka tikhapu ta mune ta mati ku tata ketlele.
Ku ta laveka tikhapu tingani ta mati ku tata tiketlele timbirhi?



Tiketlele timbirhi ti ta lava _____ wa tikhapu.

21. irhisa girafu ku hetisa swivulwa leswi nga laha hansi.

Rhekhodo ya maxelo ya masiku yokarhi ya Mawuwani							
Nhlayo ya masiku	8						
	7						
	6						
	5						
	4						
	3						
	2						
	1						
	Mapapa	Ku hisa	Ku dzindza	Mpfula	Gamboko	Moya	

21.1 Ku na _____ wa masiku ya mpfula hi Mawuwani.

21.2 Masiku ya moya ya tele ku tlula yo dzindza hi _____.

NTSENGO: 30

