



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

TIMARAKA

XIKAMBELO XA RIXAKA XA LEMBE NA LEMBE 2014 GIREDI 3 MATEMATIKI: XITSONGA XIKAMBELO

TIMARAKA: 40

NKARHI: AWARA 1

XIFUNDZANKULU _____

XIFUNDZANTSONGO _____

SEKETE _____

VITO RA XIKOLO _____

NOMBORO YA EMISI (9 wa tidijiti)

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

TLILASI (xik. 3A) _____

XIVONGO _____

VITO _____

RIMBEWU (✓)

MUFANA

NHWANYANA

SIKU RO VELEKIWA

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

Xikambelo lexi xi na 13 wa tipheji leti nga katsiki pheji leri.

Swiletelo swa mudyondzi:

1. Hlamula swivutiso hinkwaswo eka swivandla leswi nyikiweke.
2. Matirhelo hinkwawo ya fanele ku vonaka eka buku ya swivutiso.
3. Ku tirhisa khakhuletara a swi pfumeleriwi.
4. Xikambelo lexi xi na timaraka ta 40.
5. Nkarhi lowu wu pimiweke ku tsala xikambelo i 60 wa timinete.
6. Mudyondzisi u ta ku pfuna ku hlamula xivutiso xa ku titoloveta.

Xitoloveto

Khakhuleta: $125 + 64$

Nhlamulo: hi ku tirhisa tinhlayo ta menthele.

$$125 + 64 = 189$$

kumbe

Nhlamulo: hi ku tirhisa maendlelo ya ku 'tlhantlha'.

$$125 + 64$$

$$= 100 + 20 + 5 + 60 + 4$$

$$= 100 + 20 + 60 + 5 + 4$$

$$= 100 + 80 + 9$$

$$= 189$$

kumbe

Nhlamulo: hi ku tirhisa maendlelo ya ku 'hlanganisa u ya emahlweni'.

$$125 + 64 \longrightarrow 125 + 60 + 4 \longrightarrow 185 + 4 \longrightarrow 189$$

A wu fanelanga ku tirhisa mahlanganiselo ya ku 'ya ehansi'.

Xikambelo xi sungula eka pheji leri landzelaka.

1. Xaxameta 432, 324, 243, 342 ku suka eka leyitsongo ku ya eka leyikulu.

_____, _____, _____, _____

2. Hlayela ku ya endzhaku hi va 100 ku suka eka 521 ku fika eka 121.

521; _____; _____; _____; 121

Tsondzela letere leri nga na nhlamulo leyi nga yona ku suka eka 3-6.

3. 37 loko yi mbirhahatiwile =

A 78

B 67

C 74

D 64

4. 3.15 a.m. eka xikombankarhi xa analogo yi komba leswaku nkarhi i ...

A kotara ku bile awara ya nharhu namixo.

B kotara ku bile awara ya nharhu namadyambu.

C kotara ku nga si ba awara ya nharhu namixo.

D kotara ku nga si ba awara ya nharhu namadyambu.

5. Katsakanya 132 hi va 10.

A 140

B 135

C 130

D 100

6. Tlhantlha nomboro 254 hi va dzana, va khume na va n'we.

A $200 + 50 + 4$

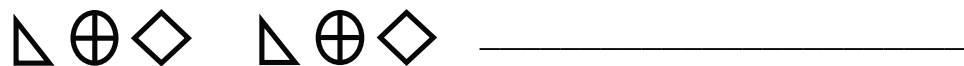
B $200 + 5 + 4$

C $200 + 5 + 40$

D $200 + 50 + 40$

7. Hetisa 7.1 na 7.2.

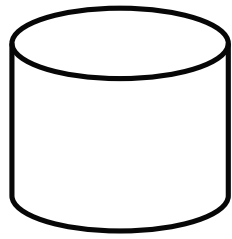
7.1 Vuyelerisa patironi kan'we.



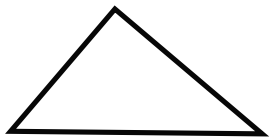
7.2 Hlayela u ya emahlweni hi va 20.

220; 240; _____; _____; _____

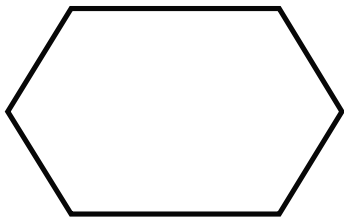
8. Tsala vito ra nchumu lowu nyikiweke laha hansi.



9. Tsala vito ra xivumbeko lexi nyikiweke laha hansi.



10. Dirowa ntila wun'we ntsena wa ndzinganiso (simenteri) eka xivumbeko lexi landzelaka.

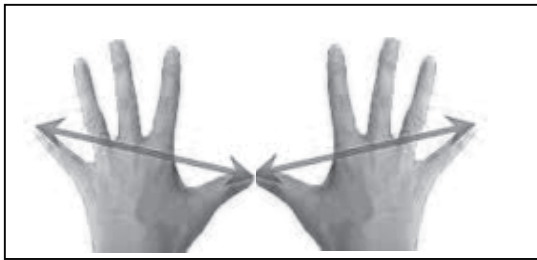


11. Tsala mfungho wa nomboro madzananharhu makumenharhu tsevu.

12. Tsala nomboro 165 hi marito.

13. Tsala vukulu bya di jiti leji khwatihatiweke eka nomboro 472.

14. Vunavi bya swandla leswi i 10 cm ha xin'we.



Vunavi bya swandla hinkwaswo i _____ cm.

Hetisa swivulwa leswi landzelaka eka 15 na 16.



15. Ntiko wa xisibi xo hlantswa lexi kombisiweke laha henhla wu pimiwa hi

_____.



16. Vundzeni bya bodhlela leri kombisiweke laha henhla byi pimiwa hi

_____.

17. Hlamula swivutiso swa 17.1 na 17.2.

17.1 Ntsako u dya swiphemu swa 2 swa chokoleti leyi kombiweke laha hansi.



I furakixini muni ya chokoleti leyi Ntsako a yi dyeke? _____

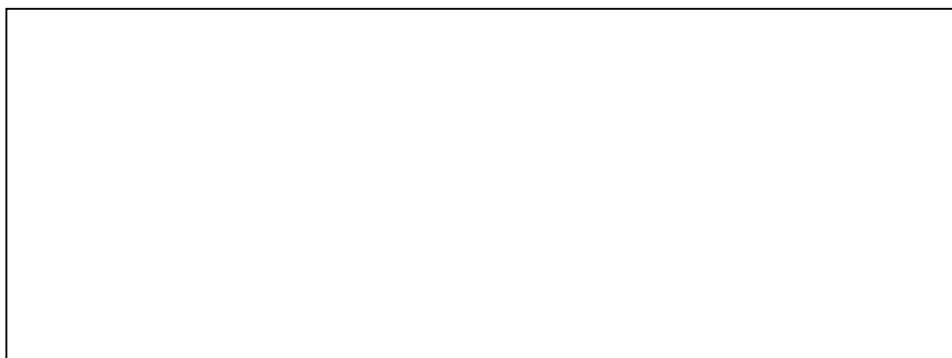
17.2 Zinzi u dya kotara eka chokoleti leyi kombisiweke laha hansi.



Xana Zinzi u dyile swiphemu swingani? _____

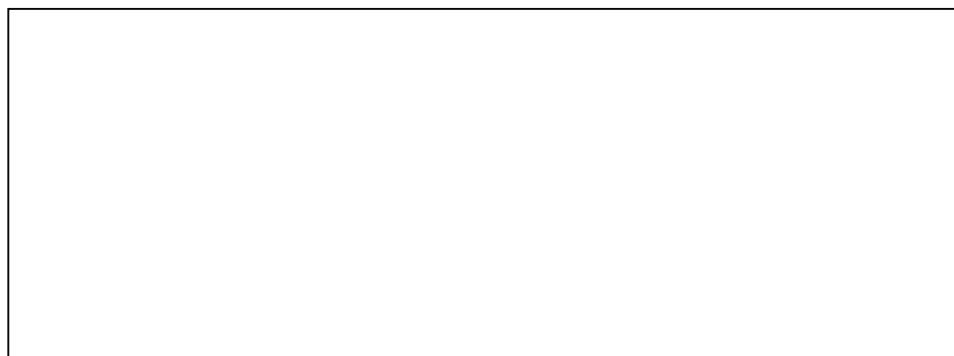
18. Khakhuleta nhlamulo eka swivutiso 18.1 na 18.2.

18.1 Ebokisini na switlangiso ku na 12 wa tibolo ta milenge, 12 wa tibolo ta ragibi na 12 wa tibolo ta thenisi. Xana i tibolo tingani hinkwato?

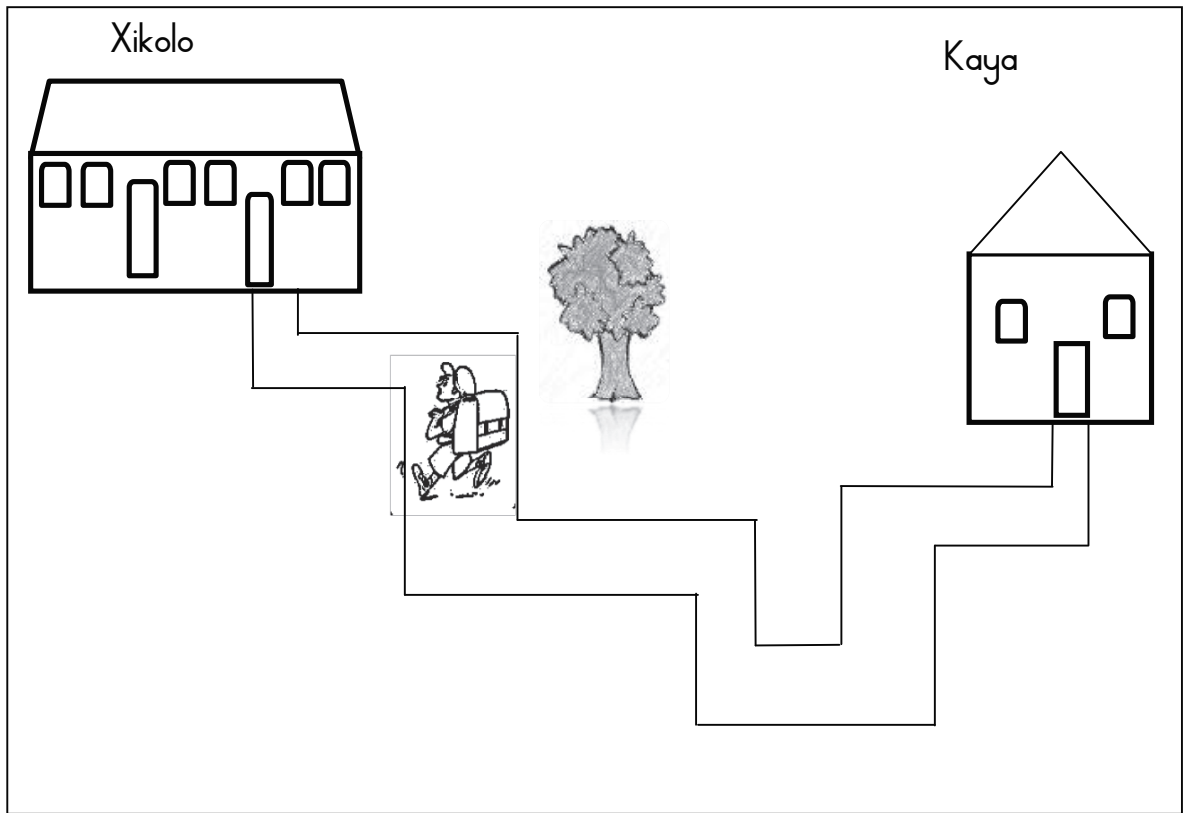


18.2 $5 \times 10 =$ _____

19. Manana u avile 42 wa swiwitsi hi ku ringana exikarhi ka vana va yena va 3. Xana i swiwitsi swingani leswi n'wana un'wana na un'wana a swi kumeke?



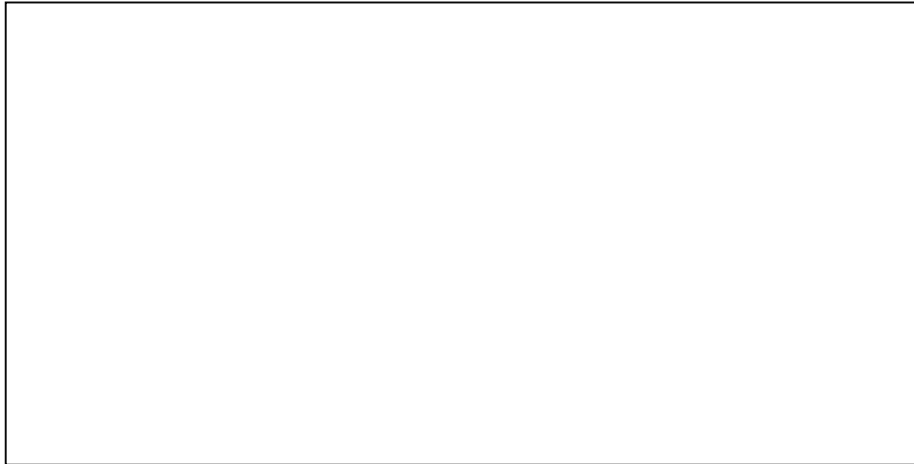
20. Langutisa xif aniso kutani u hlamula swivutiso leswi nga laha hansi.



20.1 Xana Thato u jike kangani ku suka ekaya ku ya exikolweni?

20.2 Loko Thato a ya exikolweni, xana nsinya wu ta va evokweni ra yena ra ximatsi/xinene ke? _____

21. Khakhuleta $245 + 153$ hi ku tirhisa maendlelo ya ku 'hlanganisa ku ya emahlweni'.

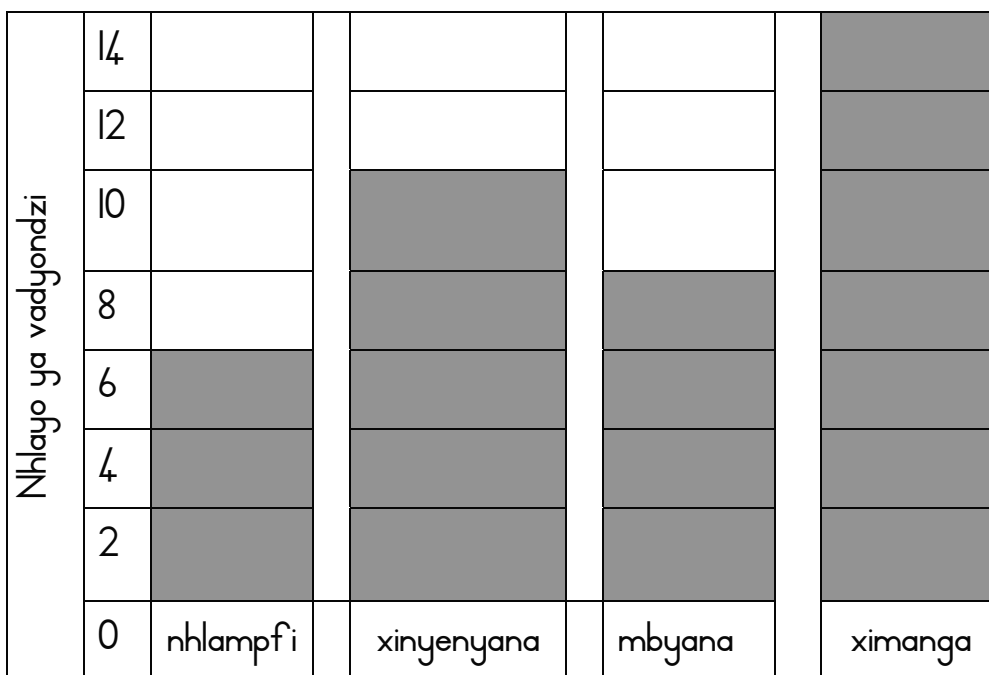


22. Khakhuleta $489 - 256$ hi maendlelo ya ku 'tlhantlha'.



23. Xiyaxiya girafu ya bara kutani u hlamula swivutiso leswi landzelaka.




Swifuwana leswi tsakeriwaka hi vadyondzi



23.1 Hi xihhi xifuwana lexi tsakeriwaka ngopf'u? _____

23.2 Xana i vadyondzi vangani lava tsakelaka timbyana? _____

24. Hlaya nongonoko wa minxavo leyi nga laha hansi kutani u hlamula swivutiso leswi landzelaka.

 <p>R25,00</p>	 <p>R13,50</p>	 <p>R18,25</p>
Xigubu	katara	porompita

24.1 Hi swihi swichayachayana swimbirhi leswi u nga swi xavaka hi R38,50 kwatsa?

24.2 Lulu u xava porompita kutani a hakela hi R50 ya phepha. Xana u ta kuma cinci ya mali muni?

U ta kuma R _____, _____.

25. Hundzuluxa :

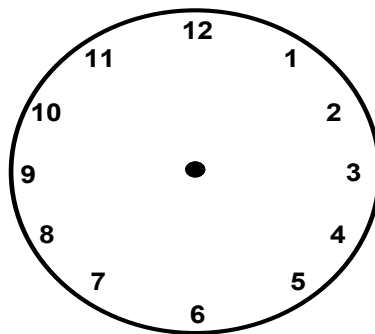
25.1 R3,50 = _____ c

25.2 200c = R____ , ____

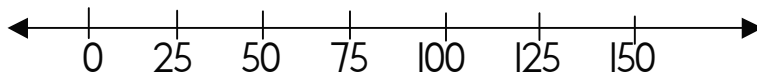
26. Khakhuleta $42 \div 2$



27. Dirowa mavoko yo komba nkarhi eka xikombankarhi xa analogo ku komba leswaku nkarhi i 05:15.



28. Dirowa u komba ku tlulatlula eka ndzhati wa mitsengo ku komba leswaku $25 + 25 = 50$.



NTSENGO: 40

