



# basic education

Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA



## XIKAMBELO XA RIXAKA XA LEMBE NA LEMBE 2015 GIREDI 3 MATEMATIKI: XITSONGA XIKAMBELO

TIMARAKA: 40

TIMARAKA

NKARHI: AWARA YI1

XIFUNDZHANKULU \_\_\_\_\_

XIFUNDZHANTSONGO \_\_\_\_\_

SEKETE \_\_\_\_\_

XIKOLO \_\_\_\_\_

NOMBORO YA EMIS (9 wa tidijiti)

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TLILASI (xik. 3A) \_\_\_\_\_

XIVONGO \_\_\_\_\_

VITO \_\_\_\_\_

RIMBEWU (✓)

MUFANA

NHWANYANA

SIKU RO VELEKIWA

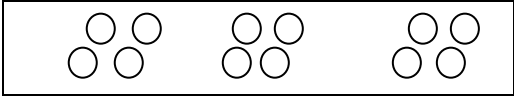
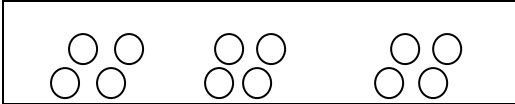
C	C	Y	Y	M	M	D	D
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Xikambelo lexi xi na 11 leti leti nga katsiki pheji ya le handle.

**Swiletelo swa mudyondzi:**

1. Hlaya swiletelo na swivutiso hinkwaswo hi vukheta.
2. Mudyondzisi u ta ku pfuna ku endla switoloveto u nga si sungula ku tsala xikambelo.
3. Hlamulela swivutiso hinkwaswo eka swivandla kumbe swibokisana leswi nyikiweke.
4. Matirhelo hinkwawo ya fanele ku vonaka eka phepha ra swivutiso na le ndzeni ka swibokisana ku nga ri eka phepha ro pfampfarhutela eka rona.
5. Ku tirhisa khakhuletara a swi pfumeleriwi.

## Switloveto

<p>Tsondzela letere ra nhlamulo leyi nga yona.</p> <p>1. Hi xihlwa xivulwa xa tinomoro lexi panaka na xifaniso?</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  </div> <p>A <math>4 + 3</math></p> <p>B <math>12 - 4</math></p> <p>C <math>3 \times 3</math></p> <p>D <math>3 \times 4</math></p>	<p>U hlamurile swona loko u tsondzerile letere D.</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  </div> <p>A <math>4 + 3</math></p> <p>B <math>12 - 4</math></p> <p>C <math>3 \times 3</math></p> <p><input checked="" type="radio"/> D <math>3 \times 4</math></p>
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<p>2. Khakhuleta <math>125 + 64</math> hi ku tirhisa maendlelo man'wana na man'wana ya ku 'tlhantlha'.</p>								
<table border="1" style="width: 100%; height: 100%;"> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>								<p>U hlamurile swona loko nhlamulo ya wena ku ri 189.</p> $  \begin{aligned}  &125 + 64 \\  &= 100 + 20 + 5 + 60 + 4 \\  &= 100 + 20 + 60 + 5 + 4 \\  &= 100 + 80 + 9 \\  &= 189  \end{aligned}  $

Xikambelo xi sungula eka pheji leri landzelaka.

1. Xaxameta 674; 467; 647; 476 ku suka eka leyintsongo ku ya eka leyikulu.

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

2. Hlayela u ya endzhaku hi va 100 ku suka eka 632 ku fika eka 232.

632; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 232

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

3. Mbirhihata 147.

A 184

B 248

C 294

D 287

4. Vhiki rin'we ri ringana na ... wa masiku

A 5

B 7

C 2

D 31

5. Katsakanya 16 hi va 10.

A 15

B 20

C 10

D 16

6. Tihantlha nomboro 621 hi vudzana, vukhume na vun'we.

A  $600 + 20 + 6$

B  $600 + 20 + 0$

C  $600 + 2 + 10$

D  $600 + 20 + 1$

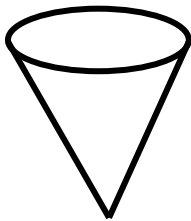
7. Ndlandlamuxa patironi leyi kulaka kan'we.



8. Hlayela u ya endzhaku hi va 25.

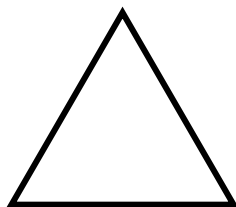
625; 600; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_

9. Tsala vito ra nchumu lowu nyikiweke.



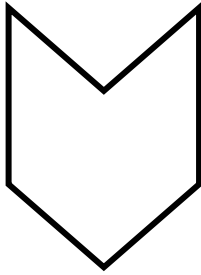
\_\_\_\_\_

10. Tsala vito ra xivumbeko lexi nyikiweke.



\_\_\_\_\_

11. Dirowa ntila wun'we wa ndzinganiso (simenteri) eka xivumbeko lexi landzelaka:



12. Tsala mfungho wa nomboro ya madzananharhu makumekaye nhungu.

\_\_\_\_\_

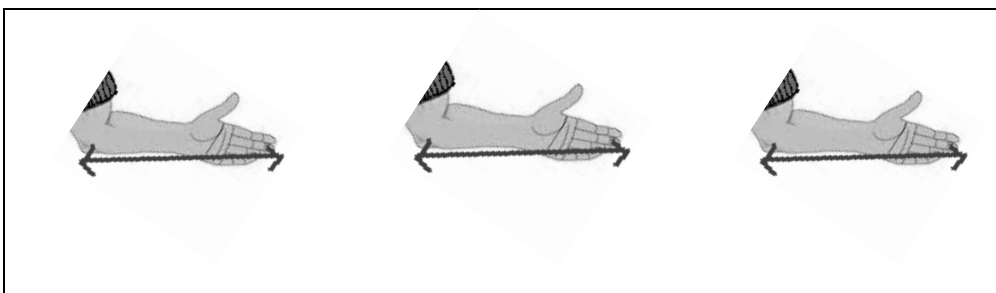
13. Tsala vito ra nomboro 275 hi marito.

\_\_\_\_\_

14. Hi byihi vukulu bya dij iti leyi khwatihatiweke?

548 \_\_\_\_\_

15. Loko vulehi bya voko ku ri 20 cm ha rin'we, xana vulehi bya mavoko manharhu hinkwabyo hi byihi?



Vulehi bya mavoko manharhu hinkwabyo i \_\_\_\_\_ cm.

Tsondzela letere leri nga na nhlamulo leyi nga yona eka 16 na 17.

16. Ntiko wa phakiti ra machipisi wu nga pimiwa hi ...

- a. timilimitara.
- b. tigramu.

17. Vundzeni bya bodhlela byi nga pimiwa hi ...

- a. tisentimitara.
- b. tilitara.

18. Manana u tsemelela khekhe hi swilayi swa 9 swo ringana kutani a ri ava hi ku ringana exikarhi ka vana va 3.

18.1 Xana n'wana un'wana na un'wana u kuma swilayi swingani?

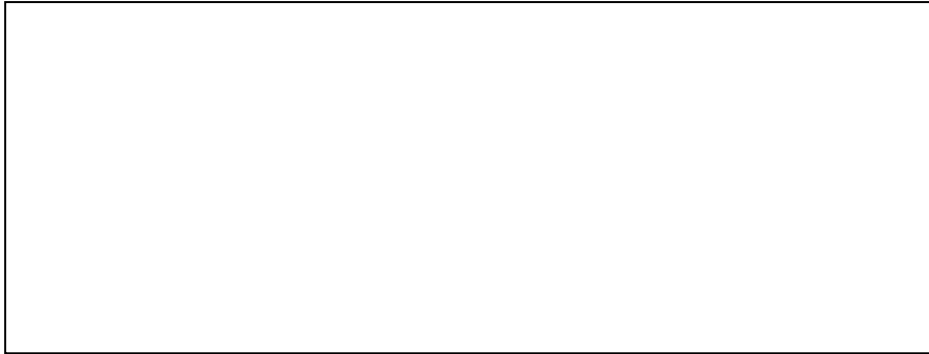


N'wana un'wana na un'wana u kuma \_\_\_\_\_ wa swilayi eka leswa 9 swo ringana.

18.2 Xana i furakixini muni ya khekhe leyi n'wana un'wana na un'wana a yi kumaka?

Furakixini i \_\_\_\_\_.

19. eXitolo ku na 19 wa swikipa swa rihlaza, 19 wa swikipa swa wasi na 19 wa swikipa swo tshwuka. Xana ku na swikipa swingani hinkwaswo?

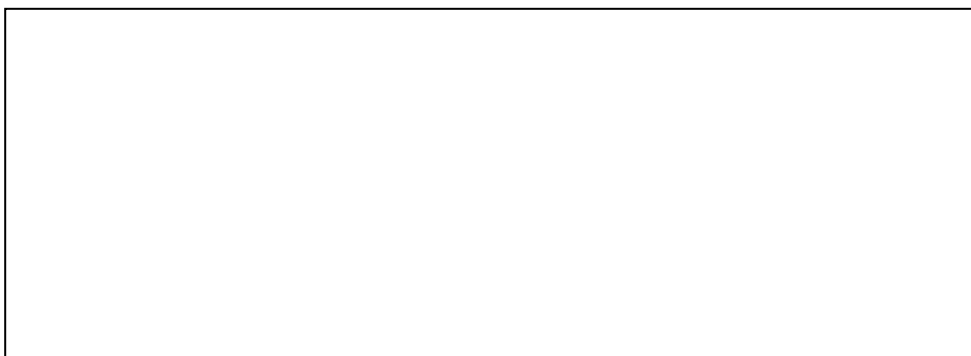


Swikipa hinkwaswo i \_\_\_\_\_.

20. Andzisa:

$$7 \times 4 = \underline{\hspace{2cm}}$$

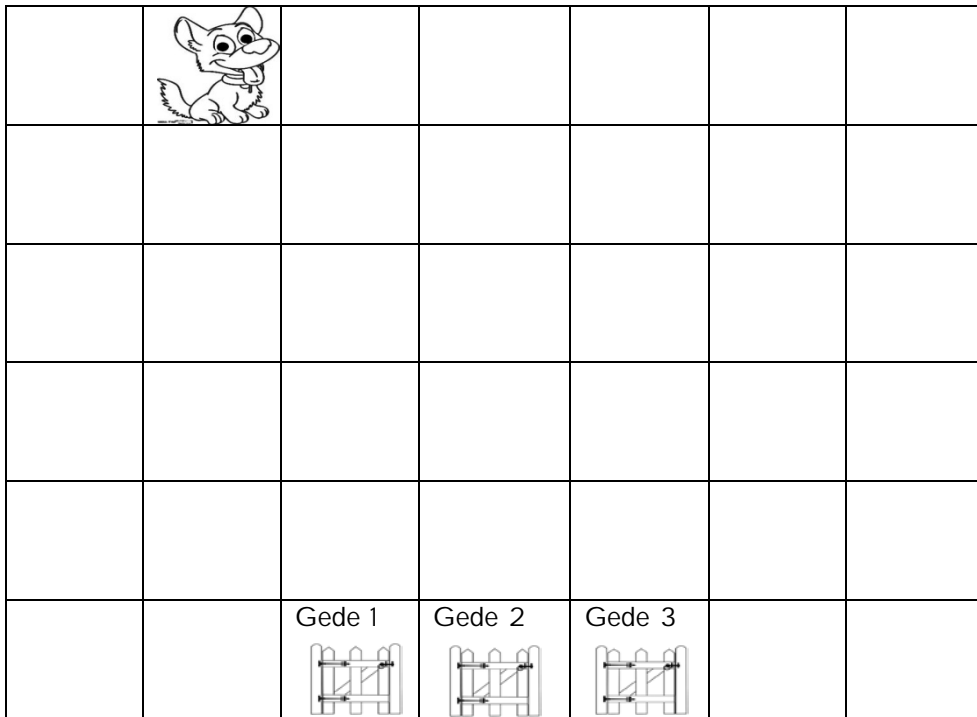
21. Nyiko u na 75 wa tipaniki. U ti ava hi mintlawana ya 5 yo ringana. Xana ku na tipaniki tingani eka ntlawana wun'wana na wun'wana?



Ku na \_\_\_\_\_ wa tipaniki.



22. Ximbyanyana xi tsutsumile tibuloko ti3 ku ya exineneni, 5 wa tibuloko ku ya ehansi.



22.1 Hi yihi gede leyi ximbyanyana xi tsutsumeleke eka yona? Gede \_\_\_\_\_

22.2 Xana ximbyanyana xi tsutsumile hi le ka tibuloko tingani hinkwato? \_\_\_\_\_

23. Khakhuleta:  $158 + 31$

24. Khakhuleta 786 - 421 hi ku tirhisa maendlelo man'wana na man'wana ya ku 'tlhantlha'.

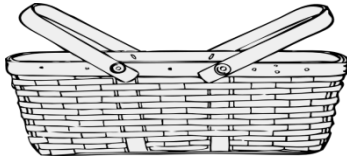
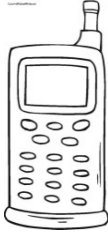

25. Xiyaxiya girafu kutani u hlamula swivutiso leswi nga laha hansi:

		Matsavu lama xavisiweke exiphazeni xa Tsakani			
Nhlayo ya matsavu lama xavisiweke hi vhiki	35				
	30				
	25				
	20				
	15				
	10				
	5				
		tikherotsi	matamatisi	makwembe	swifaki

25.1 Xana Tsakani u xavisile tikherotsi tingani? \_\_\_\_\_

25.2 Xana i matamatisi mangani lawa Tsakani a ma xaviseke ku tlula makwembe? \_\_\_\_\_

26. Xiyaxiya swifaniso na minxavo ya swona laha hansi:

 <p>R15,00</p>	 <p>R10,00</p>	 <p>R5,00</p>
<p>manji</p>	<p>riqingho</p>	<p>xipopana</p>

Xana manji, riqingho na xipopana swi ta va na nxavo muni hinkwaswo?

Hinkwaswo swi ta va na nxavo wa R\_\_\_\_\_.

27. Hundzuluxa ...

27.1 tirhandi ku ya eka tisente.

$$R5,00 = \text{_____}c$$

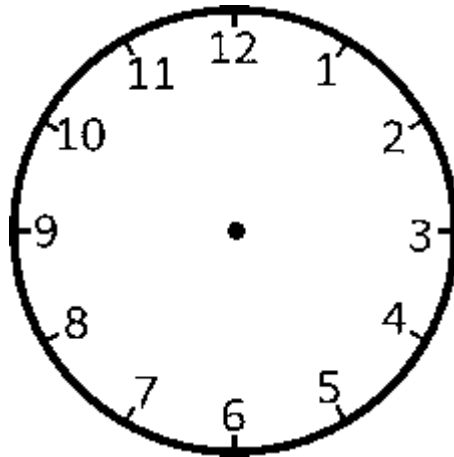
27.2 tisente ku ya eka tirhandi.

$$1000c = R\text{_____}$$

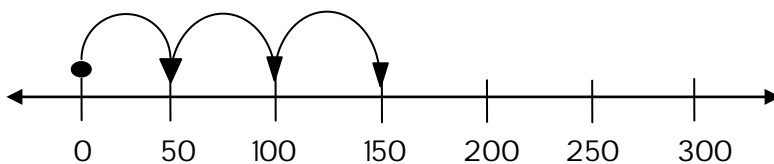
28. Khakhuleta:  $35 \div 5$



29. Dirowa mavoko yo komba nkarhi ku komba leswaku nkarhi i 09:15.



30. Tsala xivulwa xa tinomboro ku kombisa mintlulo leyi kombisiweke eka ndzhati wa mintseno.



\_\_\_\_\_

NTSENGO: 40

