



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



UKUHLOLA KUKAZWELONKE KONYAKA NONYAKA 2015 IBANGA 3 IMATHEMATHEKISI: ISIZULU ISIVIVINYO

AMAMAKI: 40

AMAMAKI

ISIKHATHI: 1 IHORA

ISIFUNDAZWE _____

ISIFUNDA _____

ISEKETHE _____

ISIKOLE _____

INOMBOLO YE-EMIS (9 amadijithi)

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

IKILASI (Isb.3A) _____

ISIBONGO _____

IGAMA _____

UBULILI (✓)

UMFANA

INTOMBAZANE

USUKU LOKUZALWA

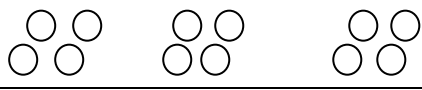
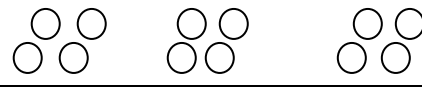
C	C	Y	Y	M	M	D	D
---	---	---	---	---	---	---	---

Lesi sivivinyo sinamakhasi ayi-11 ngaphandle kwekhava.

I Miyalelo kumfundi:

1. Funda yonke imiyalelo nemibuzo ngokucophelela.
2. Uthisha uzokusiza ukwenza umsebenzi wokuzilungiselela ngaphambi kokuba uqale isivivinyo.
3. Phendula yonke imibuzo ezikhaleni noma emabhokisini owanikeziwe.
4. Konke ukubala kwakho makube kuleli phepha nakumabhokisi owanikeziwe, ungasebenzisi elinye iphepha.
5. Awuvumelekile ukusebenzisa ikhal'khuletha.

I misebenzi yokuzilungiselela

<p>Kokelezela uhlamvu olunempendulo eFanele.</p> <p>1. Yimuphi umusho wezinombolo ohambisana nesithombe?</p> <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-around; align-items: center;">  </div> <p>A $4 + 3$</p> <p>B $12 - 4$</p> <p>C 3×3</p> <p>D 3×4</p>	<p>Uphendule ngokuFanele uma ukokelezele uhlamvu-D.</p> <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-around; align-items: center;">  </div> <p>A $4 + 3$</p> <p>B $12 - 4$</p> <p>C 3×3</p> <p><input checked="" type="radio"/> D 3×4</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>2. Yenza lesi sibalo: $125 + 64$ usebenzise noma iyiphi 'indlela yokuhlakaza'.</p>	
	<p>Uphendule ngokuFanele uma impendulo kuyi-189.</p> $125 + 64$ $= 100 + 20 + 5 + 60 + 4$ $= 100 + 20 + 60 + 5 + 4$ $= 100 + 80 + 9$ $= 189$

I sivinyo siqala ekhasini elilandelayo.

1. Hlela: 674; 467; 647; 476 kusukela enombolweni encane kuye kwenkulu.

_____ , _____ , _____ , _____

2. Bala uye emuva ngama-100 kusukela kuma-632 kuye kuma-232.

632; _____; _____; _____; 232

Kokelezela uhlamvu olunempendulo eFanele kusukela kunombolo yesi-3 kuye kweye-6.

3. Phinda kabili i-147.

A 184

B 248

C 294

D 287

4. Isonto elilodwa lilingana nezinsuku ezi ...

A 5

B 7

C 2

D 31

5. Sondezela i-16 liye e-10 eliseduze.

A 15

B 20

C 10

D 16

6. Hlakaza ama-621 abe ngamakhulu, amashumi nemivo.

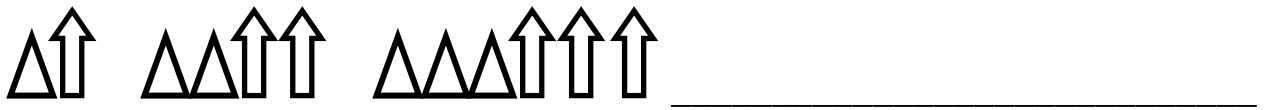
A $600 + 20 + 6$

B $600 + 20 + 0$

C $600 + 2 + 10$

D $600 + 20 + 1$

7. Qhubeza kanye iphet hini elikhulayo.



8. Bala uye emuva ngama-25.

625; 600; _____; _____; _____

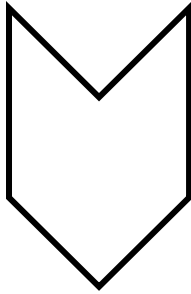
9. Bhala igama lento oyinikiwe.



10. Bhala igama lesimo osinikiwe.



11. Dweba umugqa ohlukanisa phakathi ngokulingana lesi simo (umugqa wesimethri) esingezansi.



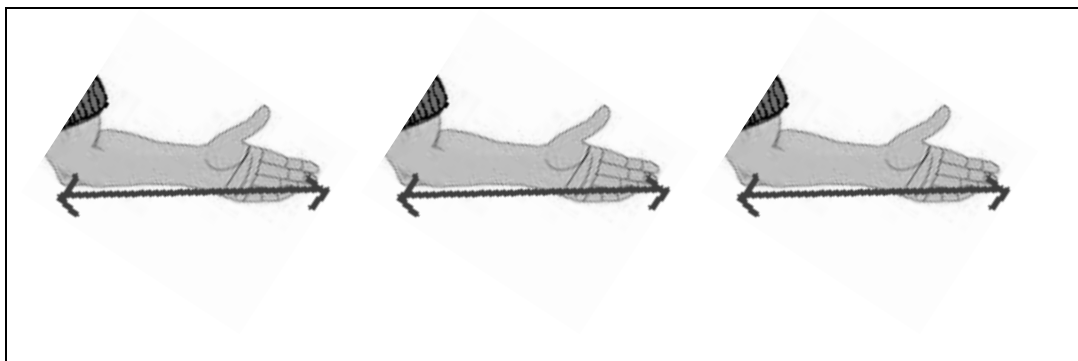
12. Bhala uphawu lwenombolo: amakhulu amathathu namashumi ayisishiyagalolunye nesishiyagalombili.

13. Bhala igama lale nombolo: 275.

14. Buyini ubungako bedij ithi edwetshelwe?

548 _____

15. Uma ubude bengalo ngayinye bunga-20 cm, singakanani isamba sobude bezingalo ezintathu?



Isamba sobude bezingalo ezintathu _____cm.

Kokelezela uhlamvu olunempendulo eFanele kusukela kunombolo ye-16 kuye kweye- 17.

16. I sisindo sephakethe lamaship'si singakalwa ngama ...

a. milimitha.

b. gremu.

17. Umthamo webhodlela ungakalwa ngama ...

a. sentimitha.

b. litha.

18. Umbhaki usika ikhekhe laba yizingcezu eziyi-9 ezilinganayo. Ube esehlukanisela izingane ezi-3 ngokulinganayo.

18.1 Zingaki izingcezu ezitholwe yingane ngayinye?




Ingane ngayinye ithole izingcezu ezi _____ zezingcezu kweziyi-9 ezilinganayo.

18.2 Qhezu lini lekhekhe elitholwe yingane ngayinye?

Iqhezu _____.

19. Esitolo kunamashethi amhlophe ayi-19, aluhlaza ayi-19 nabomvu ayi-19.
Mangaki amashethi esewonke?



Amashethi esewonke _____

20. Yenza lesi sibalo:





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

21. UTumi unezivalo zamabhodlela ezinga-75. Wazehlukanisa zaba yizingqwaba e-5 ezilinganayo. Zingaki izivalo zamabhodlela enqwabeni ngayinye?



Kunezivalo zamabhodlela ezi _____enqwabeni ngayinye.

22. Umdlwane ugij ima amabhulokh'si a-3 ukuya ngakwesokudla, wabuye wehla amabhulokh'si ama-5.

						
		Isango 1 	Isango 2 	Isango 3 		

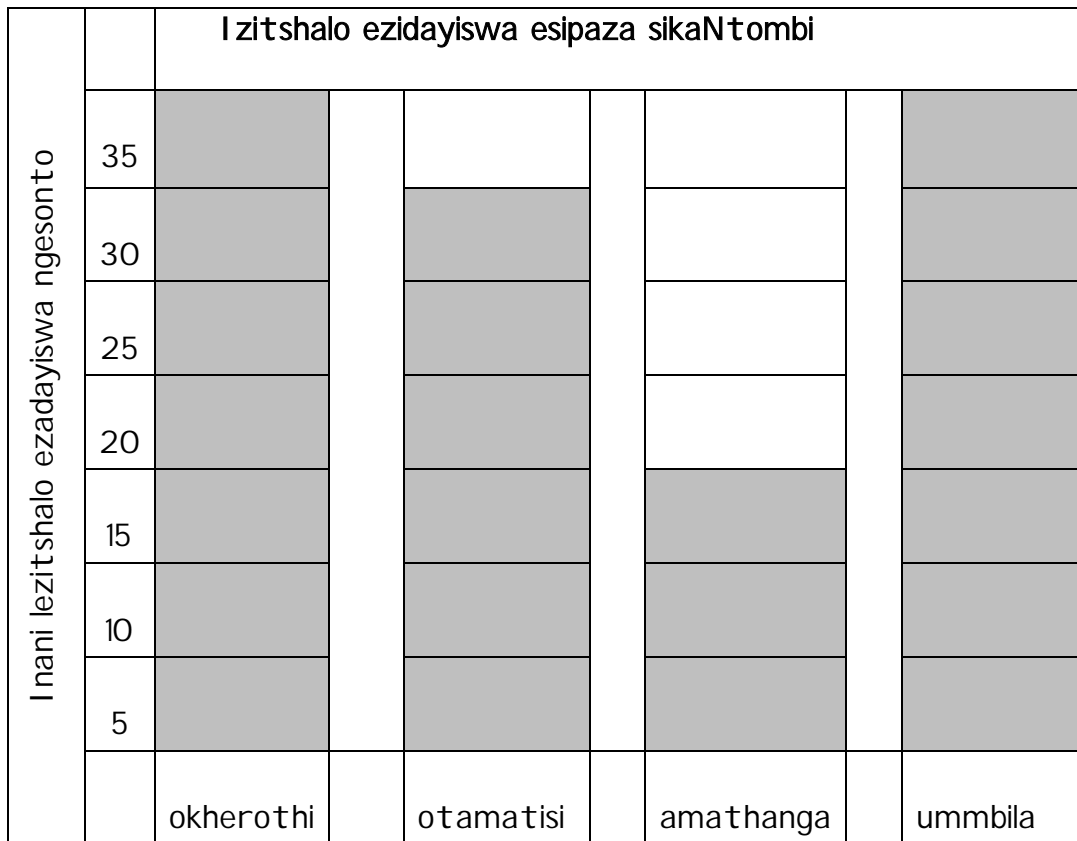
22.1 Ugij imele kuliphi isango umdlwane? I sango _____

22.2 Mangaki amabhulokh'si agij inywe ngumdlwane esewonke? _____

23. Yenza lesi sibalo: $158 + 31$

24. Yenza lesi sibalo: $786 - 421$ usebenzise noma iyiphi indlela 'yokuhlakaza'.

25. Funda igrafu bese uphendula imibuzo elandelayo.



25.1 Bangaki okherothi abadayiswa nguNtombi? _____

25.2 Bangingi kangakanani ngaphezulu otamatisi abadayiswa nguNtombi kunamathanga? _____

26. Buka izithombe namanani azo:

		
R15,00	R10,00	R5,00
ubhasikidi	iselula	udoli

Kuzobiza malini ubhasikidi, iselula kanye nodoli sekukonke?

Sekukonke kuzobiza R_____.

27. Guqula ...

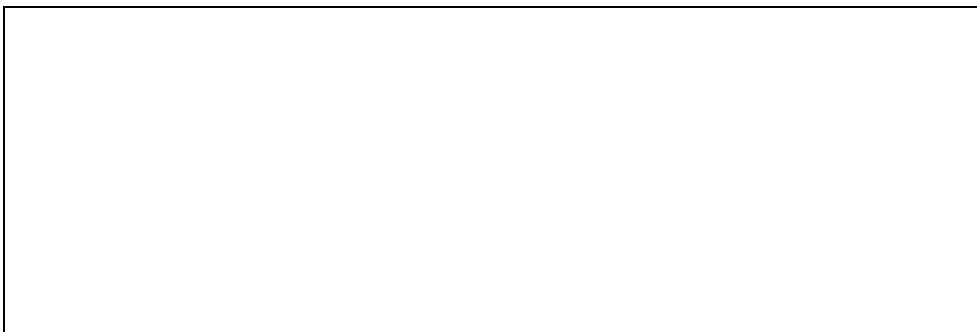
27.1 amarandi abe ngamasenti.

R5,00 = _____c

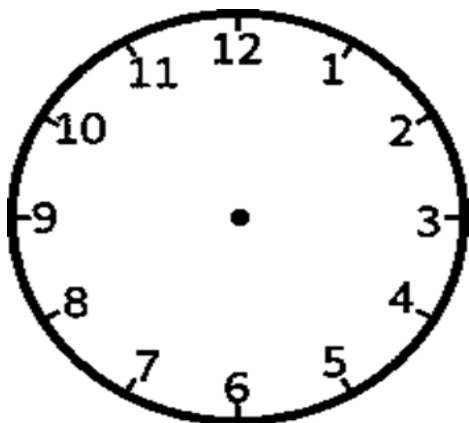
27.2 amasenti abe ngamarandi.

1 000c = R_____

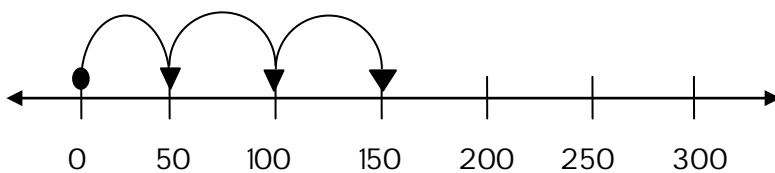
28. Yenza lesi sibalo: $35 \div 5$



29. Dweba izinti kuleli washi ukhombise ukuthi isikhathi yi-09:15.



30. Bhala umusho wezinombolo ukhombise ukugxuma okukhonj iswe emugqeni wezinombolo.



I SAMBA: 40

