

LEARNER NUMBER



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

IIMVAVANYO ZONYAKA NONYAKA KUZWELONKE 2010

IBANGA 3 INYUMERESI - ISIXHOSA

IFANI	_____	ISINI (PHAWULA <input checked="" type="checkbox"/>)	INKWENKWE	INTOMBI
AMAGAMA	_____	IPHONDO	_____	
UMHLA WOKUZALWA _____				
IGAMA LESIKOLO _____				
INOMBOLO _____				
YE-EMIS.	_____	ISITHILI / IRIJINI	_____	

Imiyalelo kubafundi:

1. Azivumelekanga iikhaltyhuleytha.
2. Phendula yonke imibuzo kwizikhewu ezinikiweyo .
3. Uvavanyo luyimizuzu engama -45.
4. Utitshala uya kukuncedisa ekwenzeni imizekelo ngaphambi kokuba uqalise ukubhala uvavanyo .

Umsebenzi ongumzekelo

Umzekelo 1

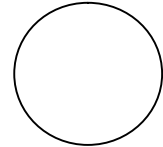
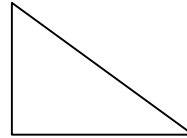
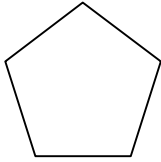
Yenza ezi zibalo: $125 + 64$

Qaphela. Enye indlela yokuphendula lo mbuzo ihamba ngolu hlobo:

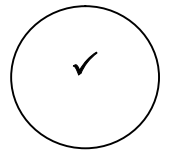
$$\begin{array}{r}
 100 + 20 + 5 \\
 + \quad 60 + 4 \\
 \hline
 100 + 80 + 9 = 189
 \end{array}$$

Umzekelo 2

Phawula (✓) isimo esisisangqa.



Wenze kakuhle ukuba uphawule esi simo:



Qaphela:

- Kolu vavanyo ke, uya kuphendula eminye imibuzo efana nomzekelo ongasentla.
- Zama kangangoko unako ukuphendula yonke imibuzo, nokokuba awuqinisekanga ngempendulo.
- Bhala impendulo ocinga ukuba yeyona ilungile, uze udlulele kumbuzo olandelayo.
- Xa ugqibile ukubhala ephepheni, dlulela kwelilandelayo.
- Jongana nomsebenzi wakho kuphela.

Uvavanyo luqala kwiphepha elilandelayo.

1. **Bhala ngamanani:** Amakhulu amabini amashumi asibhozo anesithandathu.

2. **Liyintoni ixabiso lenani ngalinye elikrwelwe umgca ngaphantsi?**

2.1 346 _____.

2.2 752 _____.

3. **Yisa ama- 68 kwelona shumi (10) likufutshane** _____.

4. **Fakela amanani ashiyiweyo ngokubala usiya phambili ngamashumi amabini.**

618 _____ 678

5. **Bhala inani elilandelayo, ulandele ipatheni:**

825 775 725 _____

6. Yenza ezi zibalo:

6.1 $225 + 173$

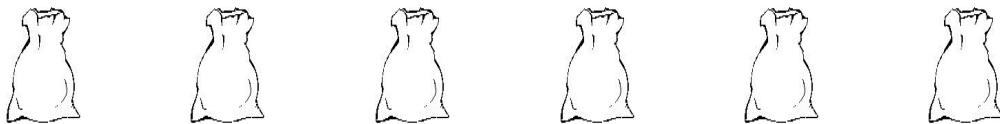
6.2 $72 - 37$

6.3 35×5

7. Ihafu yama-74 _____.

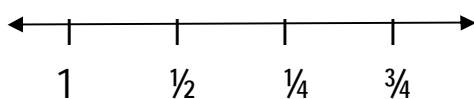
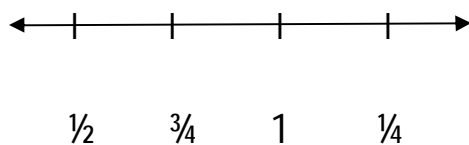
8. Phinda kabini ama-28 _____.

9. UNomhle uthenge ii-apile ezingama-54 kunye neengxowa ezi-6. Ufake inani elilinganayo lee-apile kwingxowa nganye, zaphhelela.







Zingaphi ii-apile azifake kwingxowa nganye?

10. Beka uphawu ☒ kwibhokisi esecaleni komgca onamanani alandelelana ngokuchanekileyo.


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11. Funda uluhlu lwamaxabiso uze uphendule imibuzo elandelayo.

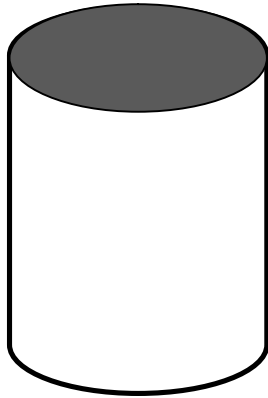
Uluhlu lwamaxabiso		
Isiselo	R3,40	
Ipakethe yee-chips	R1,00	
Amaqebengwana	R1,50 lilinye	
lilekese	35c inye	

- 11.1 Uthenga amaqebengwana ama-2 nepakethe yee-chips. Uhlawula ngokhozo lwe R5.00.

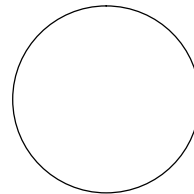
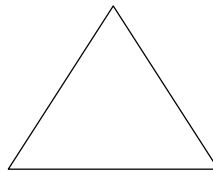
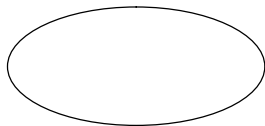
Ufumana itshintshi yamalini?

- 11.2 Ixabiso leelekekese ezi-5 **lingaphantsi** ngamalini kwelesiselo esinye?

12. Yeyiphi imo yesilinda ehlikihliweyo?

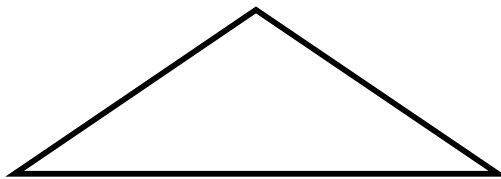


Phawula ☒ imo echanekileyo ngezantsi.

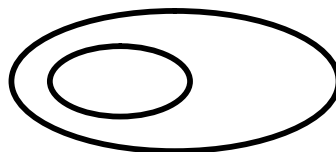


13. Krwela umgca owahlula isimo sibe ngamacala amabini alingana ncam (symmetry) kwezi mo zilandelayo:

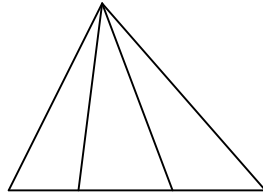
13.1



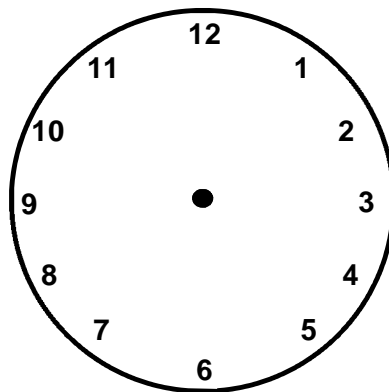
13.2



14. Bangaphi oonxantathu (triangles) bebonke kulo mfanekiso ungezantsi?



15. Zoba iintsiba zeyure nemizuzu kwiwotshi ukuze zibonise eli xesha: 19:30.



16. Fakela impendulo:

Iminyaka e- $1\frac{1}{2}$ = iinyanga ezi _____

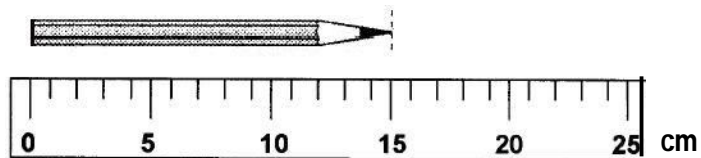
17. Jonga imifanekiso engezantsi uze uphendule imibuzo elandelayo.



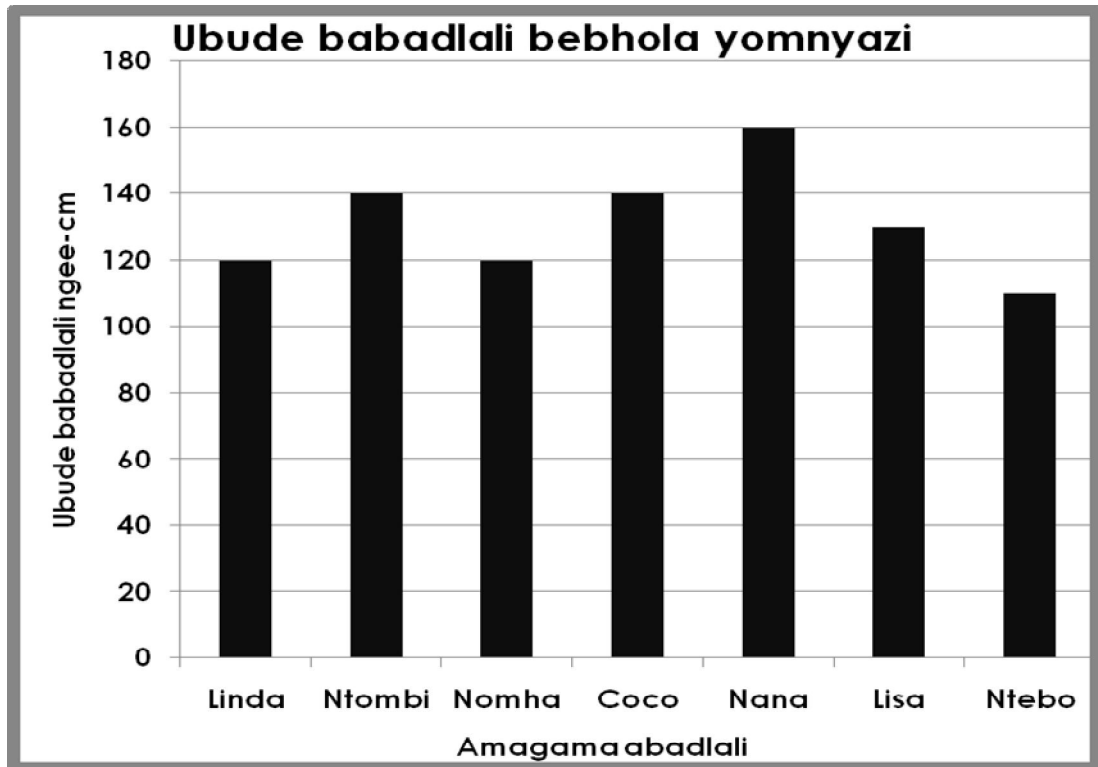
Zingaphi iiglassi ezizi **250 ml** zesiselo esibandayo ezingagalelwa kwibhotile ezeleyo yelitha?

Zi_____.

18. Ibude bungakanani ipensile?



19. Le grafu ibonisa abadlali bebhola yomnyazi. Sebenzisa le grafu uphendule imibuzo.



- 19.1 Inani labadlali bebhola yomnyazi kweli qela _____.
- 19.2 Igama loyena mdlali mde kweli qela ngu _____.
- 19.3 Ubude bukaCoco zii-cm ezi _____.
- 19.4 Ubude bukaNtebo zii-cm ezi _____.
- 19.5 Umdlali olingana noCoco ngobude ngu _____.

Luphelile uvavanyo!
Enkosi