



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

AMANQAKU

IIMVAVANYO ZONYAKA NONYAKA KUZWELONKE 2013 IBANGA 2 IMATHEMATIKA - ISIXHOSA UVAVANYO

AMANQAKU: 30

IXESHA: 1 IYURE

IPHONDO _____

UMMANDLA _____

ISITHILI _____

IGAMA LESIKOLO _____

INOMBOLO YE-EMIS (9 iidijithi)

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

IBANGA (Umz. 2A) _____

IFANI _____

IGAMA _____

ISINI (✓)

INKWENKWE

INTOMBAZANA

UMHLA WOKUZALWA

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

Olu vavanyo lunamaphepha ali-9, ngaphandle koqweqwe.

I miyalelo kutitshala

1. Fundela abafundi umbuzo ngamnye ngokucacileyo ungangxamanga.
2. Funda umbuzo kube kabini ubuncinane, ngelixa bej onge kwiincwadana zabo.
3. Banike ithuba lokuba bazibhalele ngokwabo kwizithuba ezinikiweyo.
4. Bakuba begqibile, qhuba ubafundele umbuzo olandelayo.
5. Landela le migaqo ingasentla de ufike kumbuzo wokugqibela.
6. Musa ukusebenzisa ikhaltyhuleyitha.
7. Uvavanyo lunamanqaku angama-30.
8. I xesha lokubhala olu vavanyo yimizuzu engama-60.
9. Yenza wonke umsebenzi wokuziqhelisa nabantwana.

Umsebenzi wokuziqhelisa

Dibanisa ama-36 nama-25

I mpendulo: $36 + 25 = 61$ Ngokusebenzisa ukubala ngentloko

okanye

I mpendulo: Ngokusebenzisa indlela yocalucalulo.

$$\begin{array}{l} 36 + 25 \\ = 30 + 6 + 20 + 5 \\ = 30 + 20 + 6 + 5 \\ = 50 + 11 \\ = 61 \end{array} \quad \text{okanye} \quad \begin{array}{l} 6 + 5 = 11 \\ \underline{30 + 20 = 50} \\ \underline{36 + 25 = 61} \end{array}$$

okanye

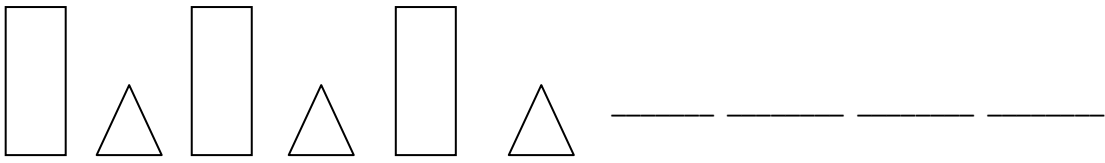
I mpendulo: Ngokudibanisa

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

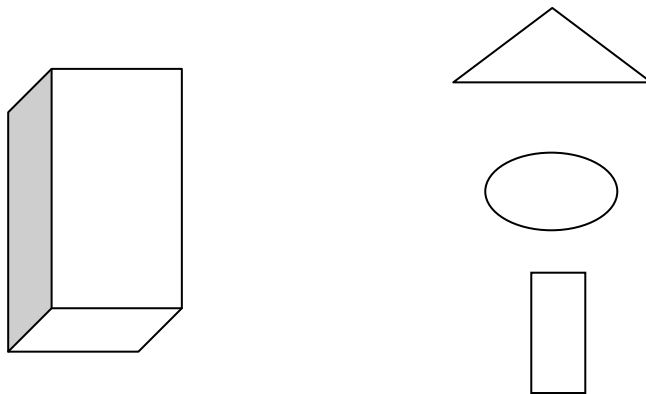
Musa ukusebenzisa indlela ethe "ngqo "

Uvavanyo luqala kwiphepha elilandelayo.

1. Yandisa "uphindaphindo" lwepateni yeemilo.



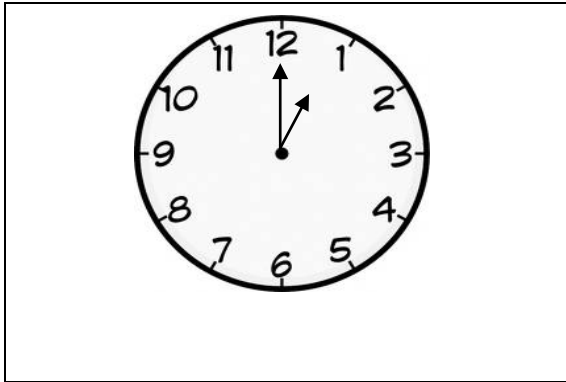
2. Tshatisa umfanekiso ongu-3-D nemilo engu-2-D.



3. Bhala isimboli yeli nani: I khulu elinye elinamashumi amathathu anesithandathu.

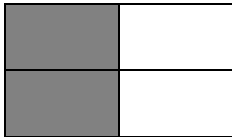
4 Bhala ngamagama eli nani: 38

5. Ixesha kule wotshi ingezantsi yi_____ entloko.

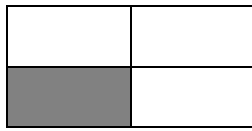


6. Biyela unobumba onemilo enombala obonisa ikota.

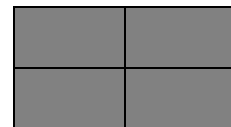
A



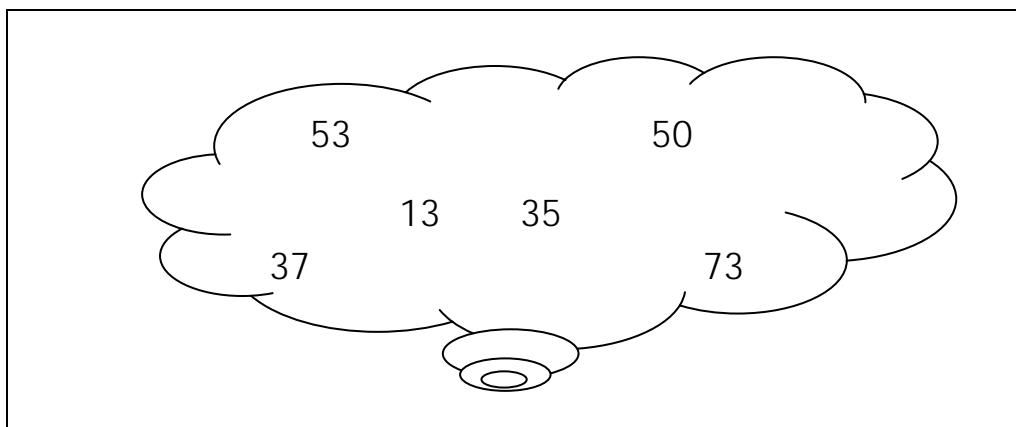
B



C



7. Bhala la manani uwanikiweyo usuke kwelona lincinci uye kwelona likhulu.



8. Biyela unobumba onempendulo echanekileyo.

Ukuba esi sibalo: $57 - 29 = 28$, loo nto ithetha ukuba: $28 + \underline{\hspace{2cm}} = 57$

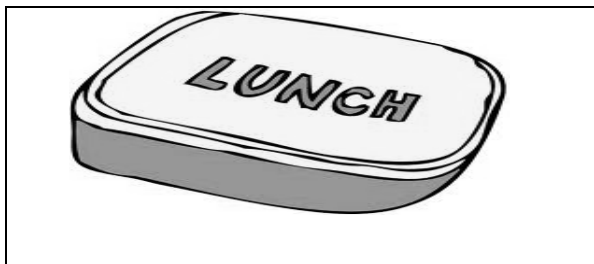
A 26

B 27

C 28

D 29

9. Faka uphawu "✓" kwibhokisi enempendulo echanekileyo.

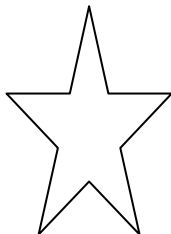


Isikhafutina sinoku

tshebeleza.

qengqeleka.

10. Zoba umgca wolingano-macala kule milo uyinikiweyo.



11. Gqibezela ezi pateni zamanani zilandelayo:

11.1. 58; 55; 52; _____; _____; _____

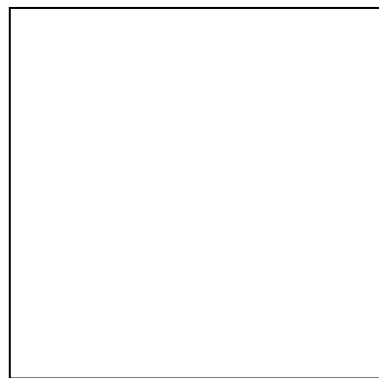
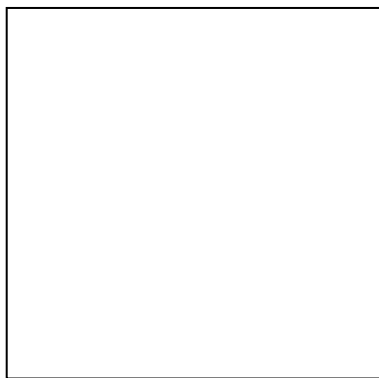
11.2. 127; 131; 135; _____; _____; _____

12. Ixabiso lendawo yenani elinomgca ngaphantsi ngama_____. 53.

13. Gqibezela:

13.1 Phinda kabini ama-34

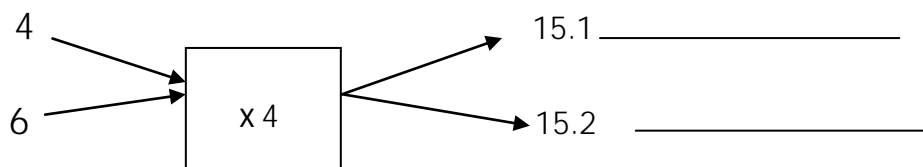
13.2 Yahlula kabini ama-34



14. Fakela "mncinane kunama" okanye "mkhulu kunama", phakathi kwala manani alandelayo ukwenza isivakalisi sibe yinyani

72 _____ 27

15. Gqibezela lo mzobo:



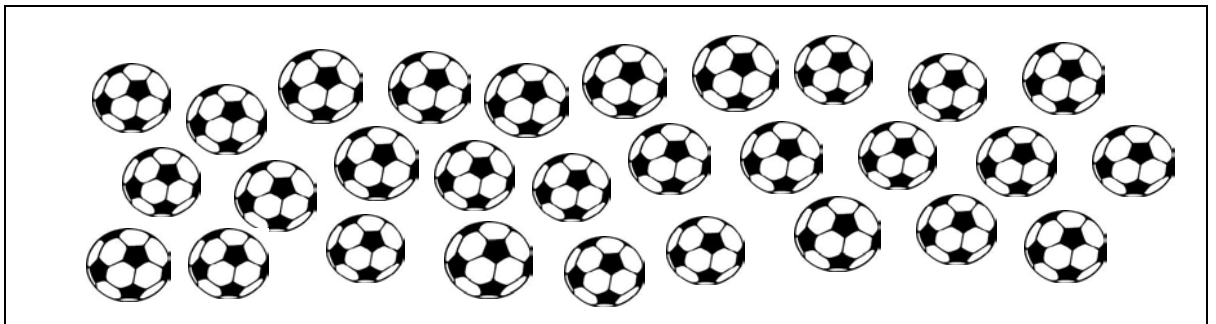
16. Fakela uphawu oluchanekileyo ukwenza esi sivakalisi sibe yinyani

$$34 \square 10 = 24$$

17. Biyela eyona nto ilula.



18. Yahlulela amantombazana ama-3 iibhola ngokulinganayo ubhale ukuba zingaphi ezishiyekileyo.





I ntombazana nganye iza kufumana iibhola ezi-_____ ze kusale iibhola ezi- _____ .

19. Iqoqo/ umgca ngamnye kwibhotile engezantsi ubonisa icephe elizeleyo lobisi. Mangaphi amacephe azeleyo obisi anokufuneka ukuzalisa ibhotile?



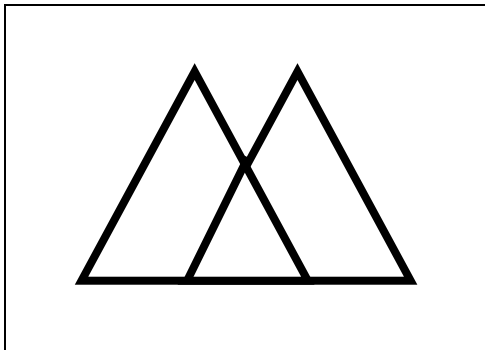
I nani lamacephe azeleyo obisi = _____.

20. Gqibezela le theyibhile:

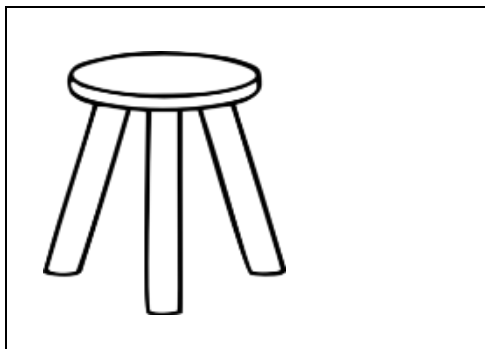
Ndine ...	Ndithenga i ...	I tshintshi yam yi ...
R5,00	 nge R2,00	
R20,00	 nge R5,00	

21. Gqibezela:

Ba_____ oonxantathu abakumzobo ongezantsi.






























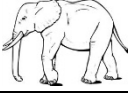








22 Le tafile inemilenze emithathu.



Gqibezela: Iitafile ezisi-7 ziya kuba nemilenze e-

23. Sebenzisa igrafu ukugqibezela ezi zivakalisi.

Izilwanyana ezithandwayo						
I nani labafundi	10					
	9					
	8					
	7					
	6					
	5					
	4					
	3					
	2					
	1					
	I ndlulamthi	I mbabala	U mkhombe	I ndlovu	I ngonyama	

23.1 Esona silwanyana sithandwa kancinci yi_____.

23.2 Ii_____ zingaphezulu ngesi-5 kwimikhombe.

Amanqaku ewonke: 30