

2

IZIBALO NGESIZULU

Incwadi yesi-2
Ithemu 3 & 4



IZIBALO NGESIZULU – Ibanga lesi-2 Incwadi yesi-2

ISBN 978-1-4315-0139-7



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Igama:

Iklasi:

1 2 3 4

Ukufunda ngomthethosisekelo waseNingizimu Afrika (1996)

Umthethosisekelo waseNingizimu Afrika (1996) uqukethe imithetho ephakeme kunayo yonke yezwe. Le mithetho ingaphezulu kukaMongameli, ingaphezulu kwezinKantolo futhi ingaphezulu kukaHulumeni.

Uchaza indlela okufanele abantu baphathane ngayo ezweni labo, nokuthi ayini amalungelo abo nemisebenzi yabo komunye nomunye. Umthethosisekelo wezwe wenzelwe ukuthi usivikele thina sonke kanye nekusasa lezingane zethu.

Masiyazi imvelaphi yethu.	Masingawaphindi amaphutha enzeka enkathini eydlule.	Umthethosisekelo uyasisiza ukuba sibe nesithombe futhi sakhe ikusasa elingcono lethu sonke.
---------------------------	---	---

Thina, Bantu baseNingizimu Afrika –
Siyakukhumbula ukucekelwa phansi kwamalungelo okwenzenka eminyakeni eyadlu; Sibungaza labo abahluphekela ubulungiswa nenkululeko kulo mhlabu wethu; Sihlonipha labo abasebenzele ukwakha nokuthuthukisa izwe lethu; Futhi sikholelwa ekuthini iNingizimu Afrika ingeyabو bonke abahlala kuyo, sibumbene nakuba singefani. Ngakho-ke, ngabameleli bethu esibakhetha ngokukhululeka, samukela lo Mthethosisekelo njengomthetho-nqgangi wezwe lethu, ukuze—

Silungise ukwehlukana kwesikhathi esedlule bese sakha umphakathi owesekelwe yinkolelo yenqubo yentando yeningi, ubulungiswa emphakathini, kanye namalungelo obuntu;

Sibeke isesekelo sokwakha umphakathi oqhuba ngendlela yentando yeningi; futhi ovulekile, lapho uHulumeni akhelwe khona phezu kwentando yabantu futhi lapho zonke izakhamuzi zivikelwe ngumthetho ngendlela efanayo;

Sithuthukise izinga lokuphila lazo zonke izakhamuzi futhi sikhulule amakhono omuntu ngamunye; futhi—

Sakhe iNingizimu Afrika ebumbene futhi eqhuba ngenqubo yentando yeningi ekwazi ukuthatha indawo yayo efanele njengezwe elizimele emazweni ngamazwe.

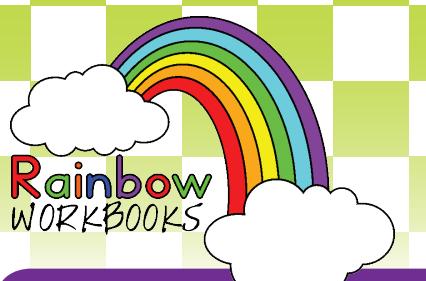
Yazisa ilungelo lakho njengesakhamuzi saseNingizimu Afrika uzimisele ukuvikela amalungelo abanye.	Yazi Umqulu wamalunge kanye Nomqulu wezinto ezidinga ukwenziwa.
---	---

Sengathi uNkulunkulu angabavikela abantu bakithi.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afrika. Hosि katekisa Afrika.

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MATHEMATICS IN ISIZULU

GRADE 2 – BOOK 2

TERMS 3 & 4

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THIS BOOK MAY NOT BE SOLD.

11th Edition

Isihlalo sabakhubazekile



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UNkk Angie Motshekga,
uNgqongqoshe weMfundu
Eyisisekelo



UDkt Reginah Mhaule,
iSekela loMnyango
weMfundu Eyisisekelo

Lezi zincwadi zokusebenzela zenzelwe abantwana baseNingizimu Afrika ngaphansi kwesandla sikaNgqongqoshe weMfundu Eyisisekelo, uNkk Angie Motshekga, neSekela likaNgqongqoshe weMfundu Eyisisekelo, uDkt Reginah Mhaule.

Lezi zincwadi ezibizwa ngeRainbow Workbooks ziyingxenye yoMnyango weMfundu Eyisisekelo lapho uMnyango uzama khona ukungenelela ukuze kuthuthukiswe imfundo yabantwana bamabanga asuka kwelokuqala kuya kwelesithupha eNingizimu Afrika. UMnyango weZimali uxhase lo mkhankaso kaHulumeni njengento yokuqala uHulumeni azibekele yona ukuthi ayisukumele. Uxaso loMnyango weZimali lusize uMnyango wezeMfundu ukuthi ukwazi ukukhigiza uphinde usabalalise ngaphandle kwenkokhelo lezi zincwadi zokusebenzela ngazo zonke izilimi zaseNingizimu Afrika ezisemthethweni.

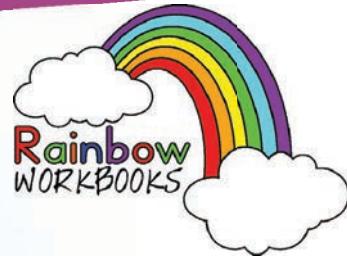
Sinethemba lokuthi othisha bazozithanda basebenze kangcono ngazo lezi zincwadi ekufundiseni kwabo kwansuku zonke, baphinde bathole futhi isiqiniseko sokuthi abafundi babo bafundiswa konke abamelwe ukufundiswa khona njengoba kuvela kusilabhasi yabo. Sizamile ukuqiniseka ukuthi sifaka izithonjana (ama-icon) emisebenzini yokwenziwa ukuze uthisha akuthole kulula ukuyilandela nokuqonda ukuthi umfundi yini alindeleke ukuyenza.

Sinethemba futhi lokuthi abantwana uqobo lwabo bazokujabulela ukusebeniza lezi zincwadi ekukhuleni kwabo bakhule nolwazi eziluqukethe, beso kuthi wena njengothisha wabo uthokoze kanye nabo ekugcineni.

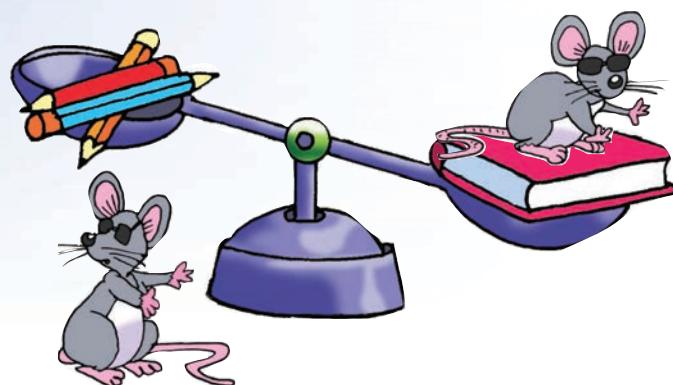
Sifisela wena nomfundi omfundisayo impumelelo ngenkathi usebenzia lezi zincwadi.

Ibanga lesi-

2



Le ncwadi ngeka-:

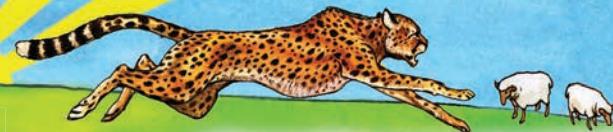


ISIZULU

Incwadi
yesi-

2

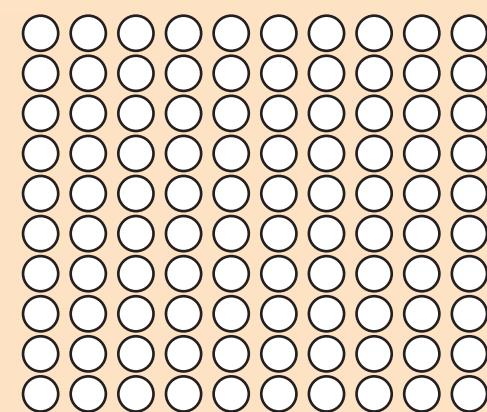
65



Izinombolo 50 – qq

Ithemu 3

Faka umbala eziyingini ezingama-58.



Bhala impendulo. Isibonelo sokuqala sizokusiza.

$$\begin{array}{r} 6 \ 0 \\ + 8 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 6 \ 0 \\ + 8 \\ \hline 68 \end{array}$$

$$60 + 8 = 68$$



$$\begin{array}{r} 8 \ 0 \\ + 6 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 8 \ 0 \\ + 6 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 8 \ 0 \\ + 6 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 5 \ 0 \\ + 3 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 5 \ 0 \\ + 3 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 5 \ 0 \\ + 3 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 7 \ 0 \\ + 1 \\ \hline 71 \end{array}$$

$$\begin{array}{r} 7 \ 0 \\ + 1 \\ \hline 71 \end{array}$$

$$\begin{array}{r} 7 \ 0 \\ + 1 \\ \hline 71 \end{array}$$

$$\begin{array}{r} 9 \ 0 \\ + 5 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 9 \ 0 \\ + 5 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 9 \ 0 \\ + 5 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 6 \ 0 \\ + 9 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 6 \ 0 \\ + 9 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 6 \ 0 \\ + 9 \\ \hline 69 \end{array}$$



Bhala izimpendulo ezingenhla ngamagama:

amashumi ayisithupha nesishiyagalombili

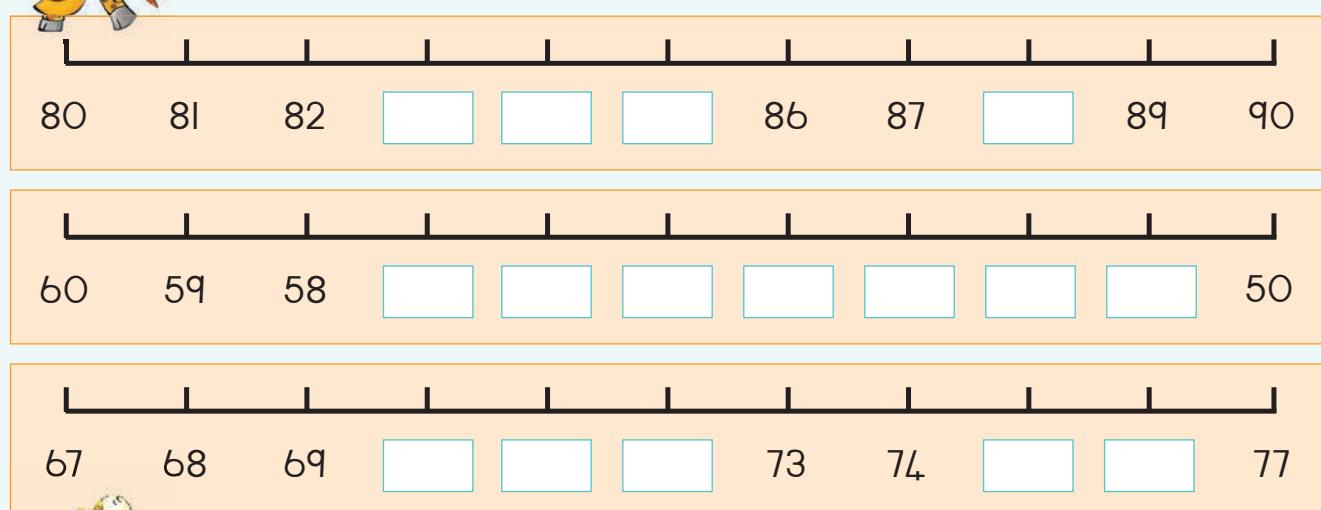


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena ebhaliwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	55	
	63	
	88	
	95	
	71	



Qedela le migqa yezinombolo.



Sika ephephabhukwini noma ephephandabeni izinombolo eziphakathi kwama-50 nama-99. Zinamathisele lapha.



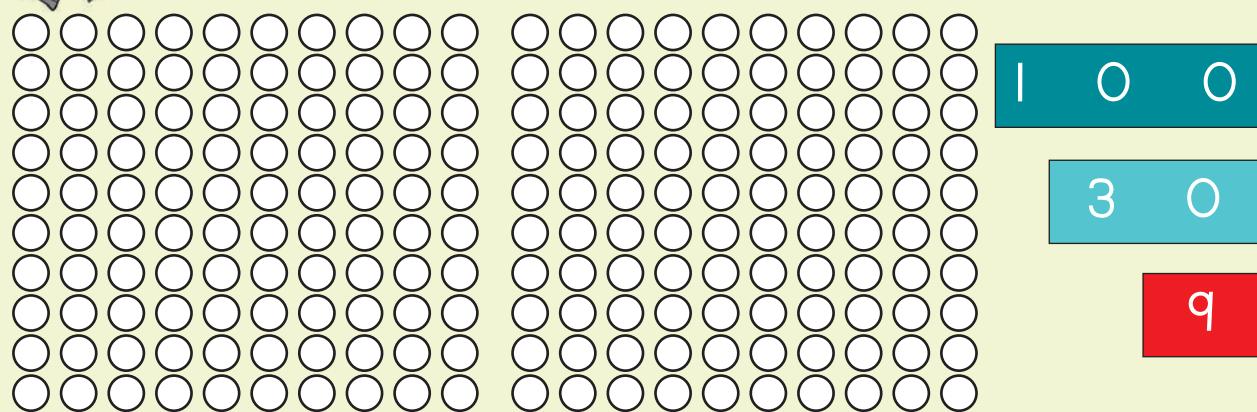
66



Izinombolo 100 – 150

Faka umbala eziyingini eziyi-139.

Ithemu 3



Bhala inombolo yalokhu:

<p>1 0 0 2 0 8</p> <p>$100 + 20 + 8$ = 128</p> 	<p>1 0 0 4 0 q</p> <p>=</p>	<p>1 0 0 4 0 2</p> <p>=</p>
<p>1 0 0 5 0</p> <p>=</p>	<p>1 0 0 2 0 7</p> <p>=</p>	<p>1 0 0 3 0 5</p> <p>=</p>



Iyiphi inombolo ephakathi:

kwe-103 ne-105? _____

kwe-139 ne-141? _____

kwe-120 ne-122? _____

kwe-150 ne-148? _____

kwe-146 ne-148? _____

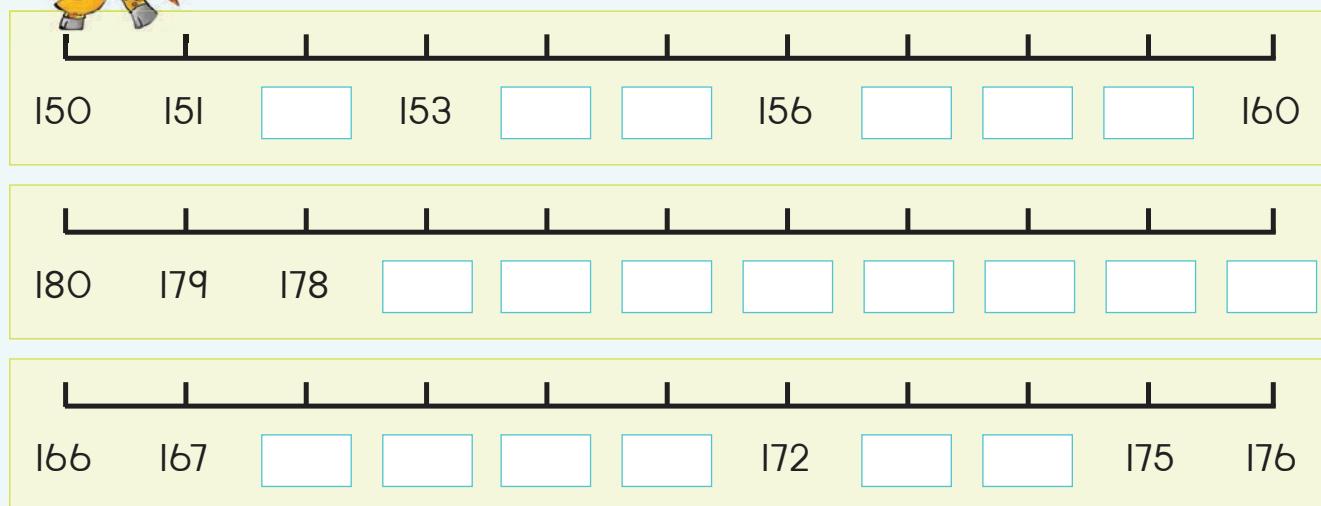


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	I23	
	I45	
	I08	
	I41	
	I34	



Qedela le migqa yezinombolo.



Sika izinombolo ezintathu eziphakathi kwe-100 ne-150 ephephabukwini noma ephephandaben. Uma ungakutholi lokhu, sika amadjithi wakhe ngawo izinombolo ezintathu. Zinamathisele lapha uzilandelanise kusukela kwencane kunazo zonke kuya kwenkulu kunazo zonke.



67

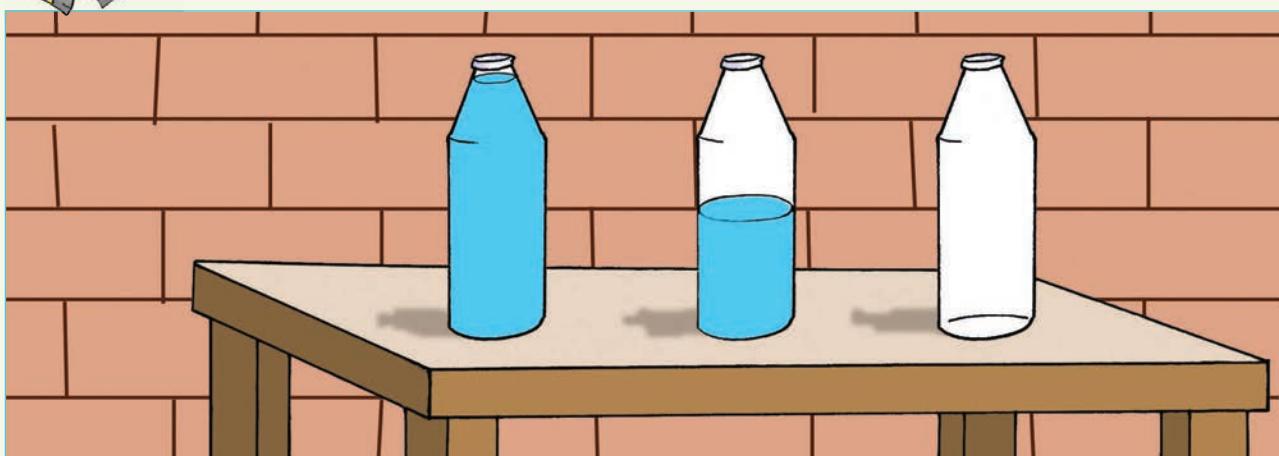


Kugcwele, kuwuhhafu, akunalutho

Khuluma ngamabhodlela esetafuleni likathisha.

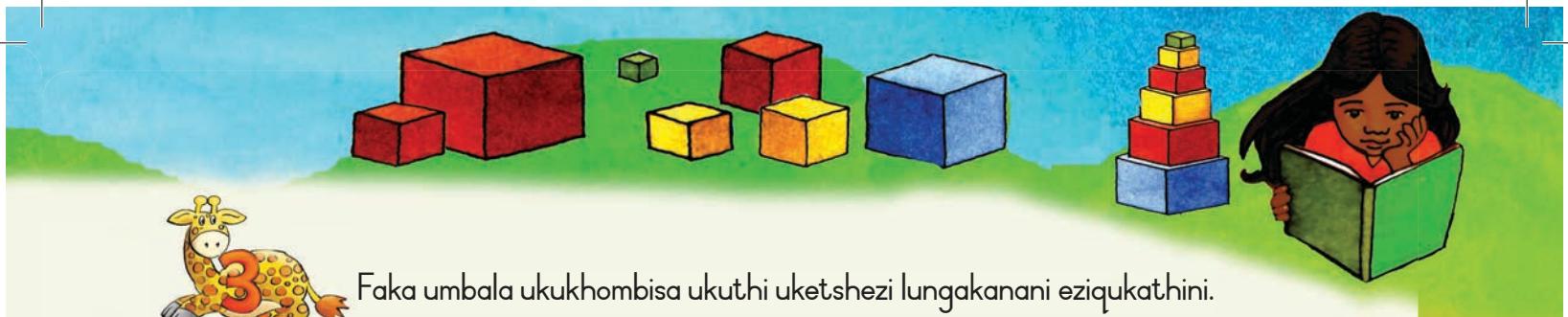
Usuku:

Ithemu 3



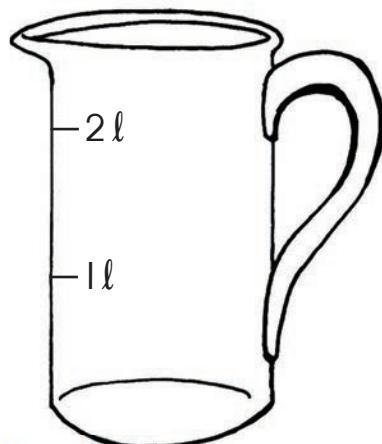
Yisho ukuthi isiqukathi sigcwele, siwuhhafu noma asinalutho yini.



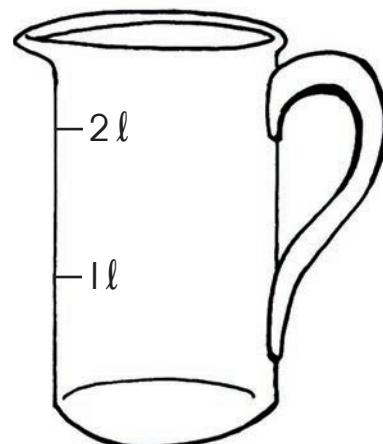


Faka umbala ukukhombisa ukuthi uketshezi lungakanani eziqukathini.

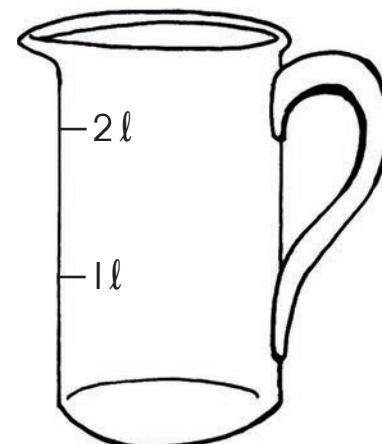
Sigcwele



Siwuuhhafu



Asinalutho



Dweba ezakho iziqukathi ezintathu. Isiqukathi ngasinye singamumatha amalitha ama- $\frac{1}{4}$ amanzi, bese uhlikihla ngombala ukutshengisa ukuthi isiqukathi:

Sigcwele

Siwuuhhafu

Asinalutho



Yisiphi isiqukathi esimumatha umthamo omkhulu kakhulu?



11

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20

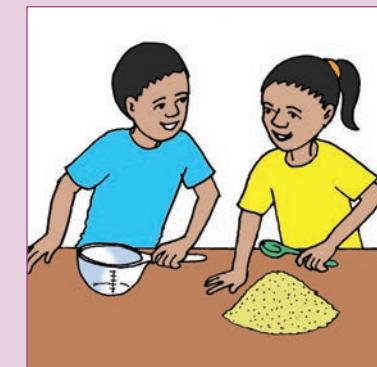
68



Siyaqhubeka nokuqukatha

Buka izithombe. Benzani abantwana?

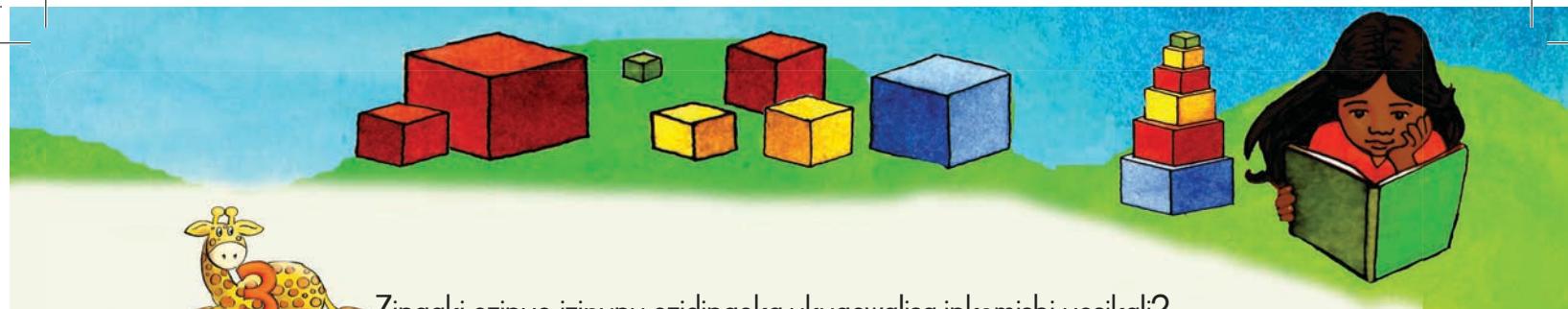
Ithemu 3



Udinga izinkomishi ezingaki zamanzi ukugcwalisa ojeke abalandelayo?
Faka umbala.

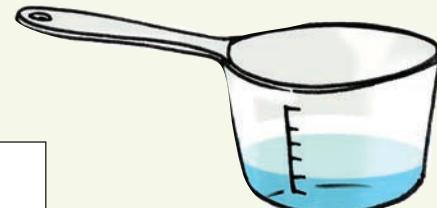
Ithisipunu elilodwa ligcwalisa
inkomishi kangaka.

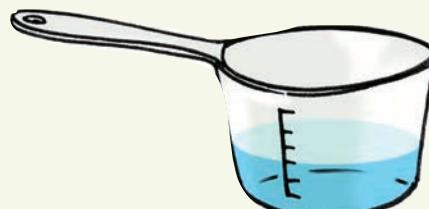




Zingaki ezinye izipunu ezidingeka ukugcwalisa inkomishi yesikali?















UGogo usebenzisa izinkomishi ezi-2 zobisi ukwenza iphudingi. Uma eyiphinda kibili into eshiwo endleleni yokupheka, uzodinga ubisi olungakanani?



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69

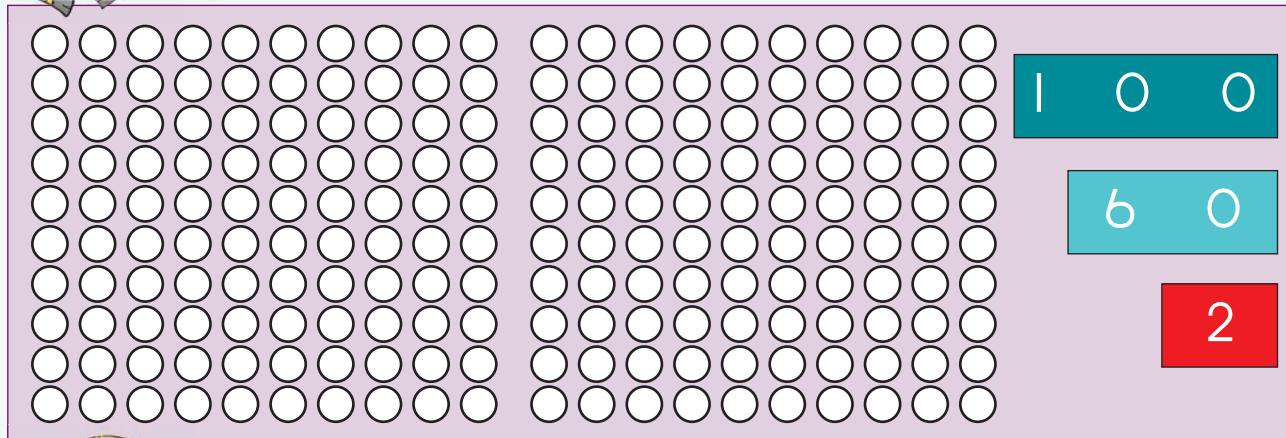


Izinombolo 150–170

Ithemu 3



Faka umbala eziyingini eziyi-162.



Bhala inombolo yalokhu:

$$\begin{array}{r} 100 \\ + 50 \\ + 2 \\ \hline 152 \end{array}$$



$$\begin{array}{r} 100 \\ + 60 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ + 70 \\ + \\ \hline \end{array}$$



Yiziphi izinombolo eziphakathi:

kwe-150 ne-155

kwe-158 ne-162

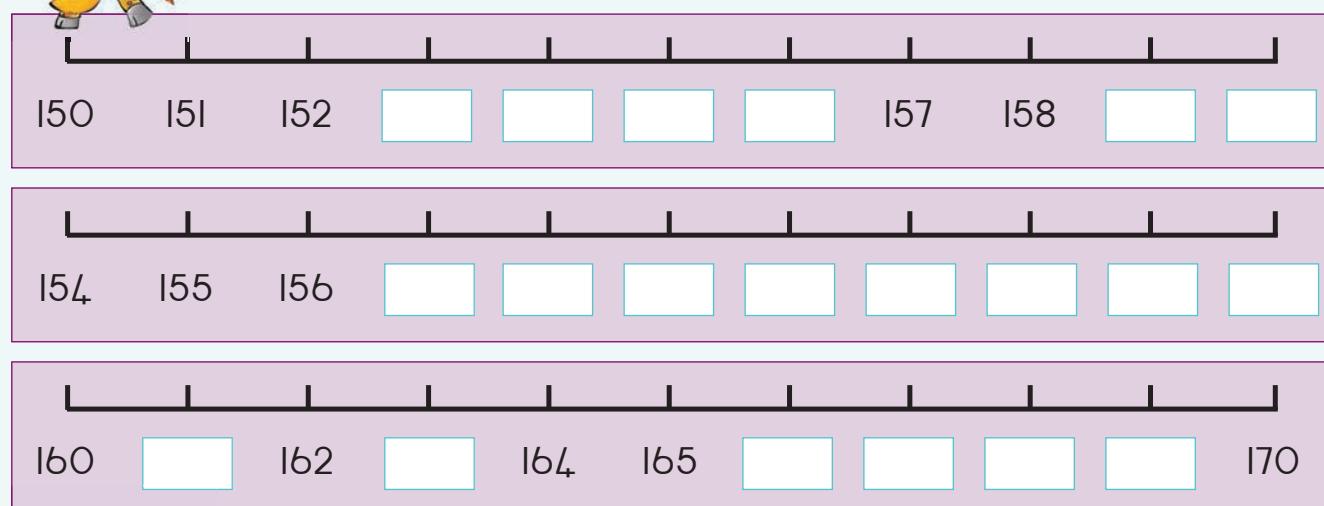
kwe-170 ne-165

kwe-163 ne-167

kwe-172 ne-166



Ngaphansana	Inombolo	Ngaphezudlwana
	155	
	168	
	151	
	162	
	160	



Teacher: _____
Sign: _____
Date: _____

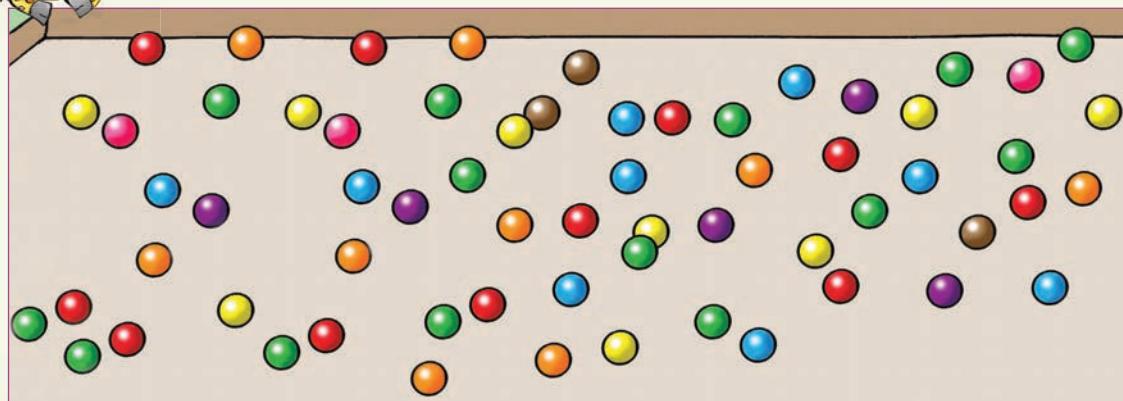
70

Ukubala nokuhlawumbisela (0–100)

Ithemu 4



Hlawumbisela bese ubala ubuhlalu.

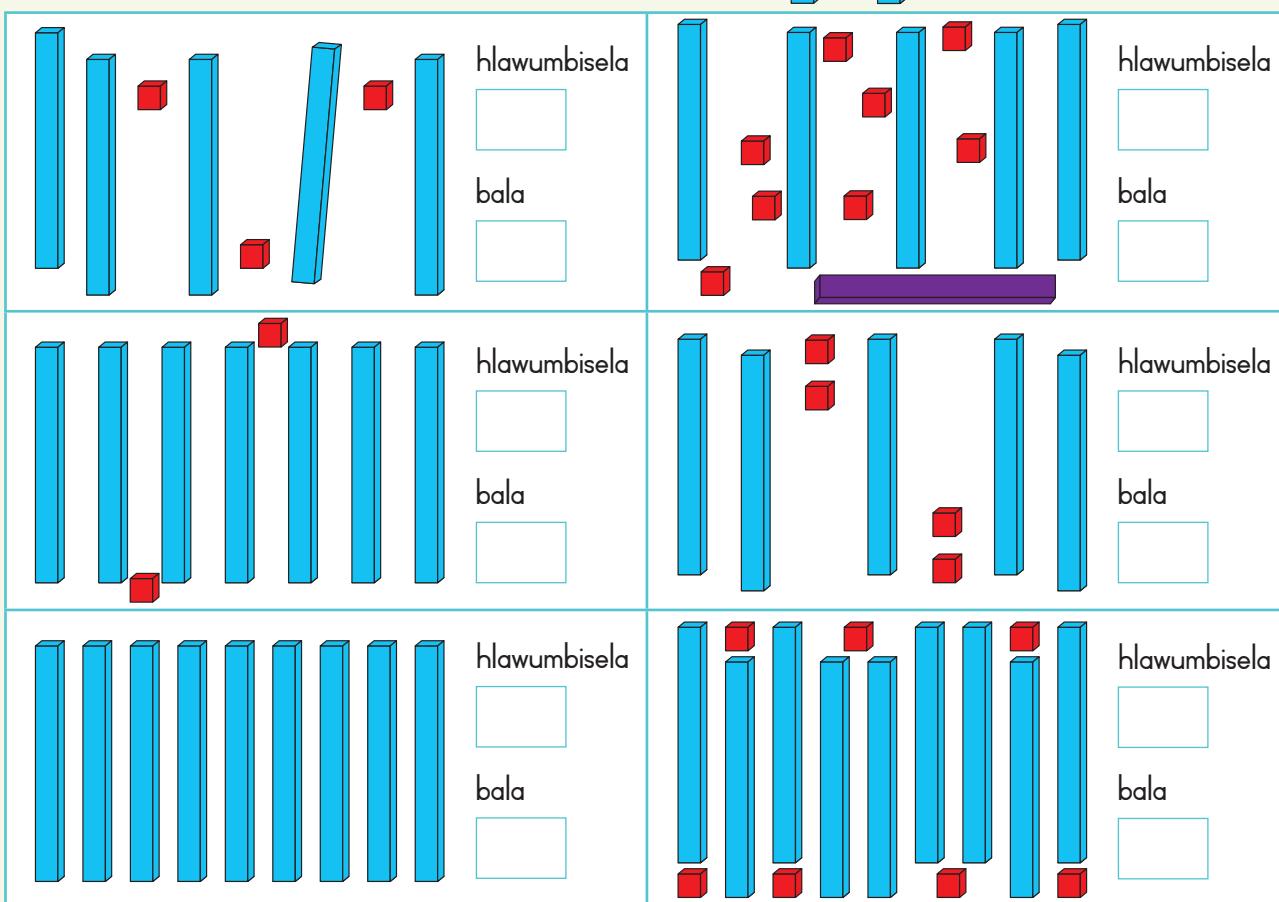
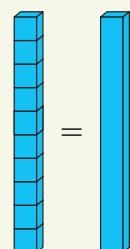


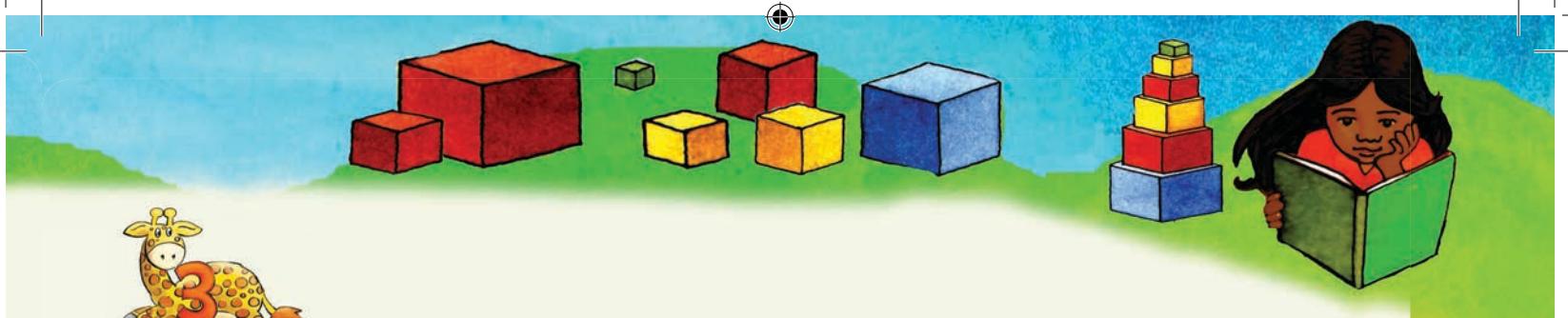
hlawumbisela

bala



Kunamabhokisi ayi-10 esiquakathini.
Hlawumbisela bese ubala.

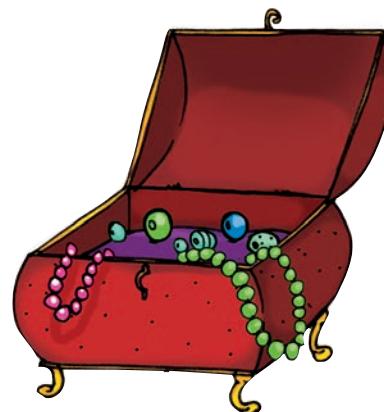




Kunamaswidi angama-42 ebhokisini. Mangaki acashile?



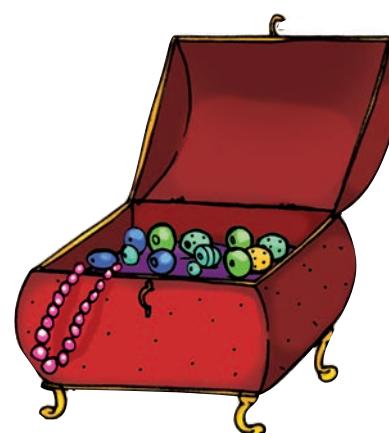
Kunobuhlalu obungama-50 ebhokisini. Bungaki obucashile?



Kunamaswidi angama-78 ebhokisini. Mangaki acashile?

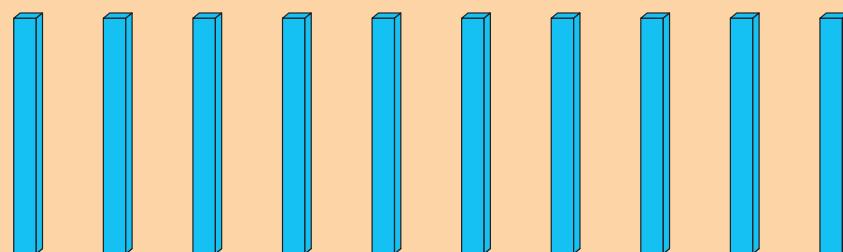


Kunobuhlalu obuyi-100 ebhokisini. Bungaki obucashile?



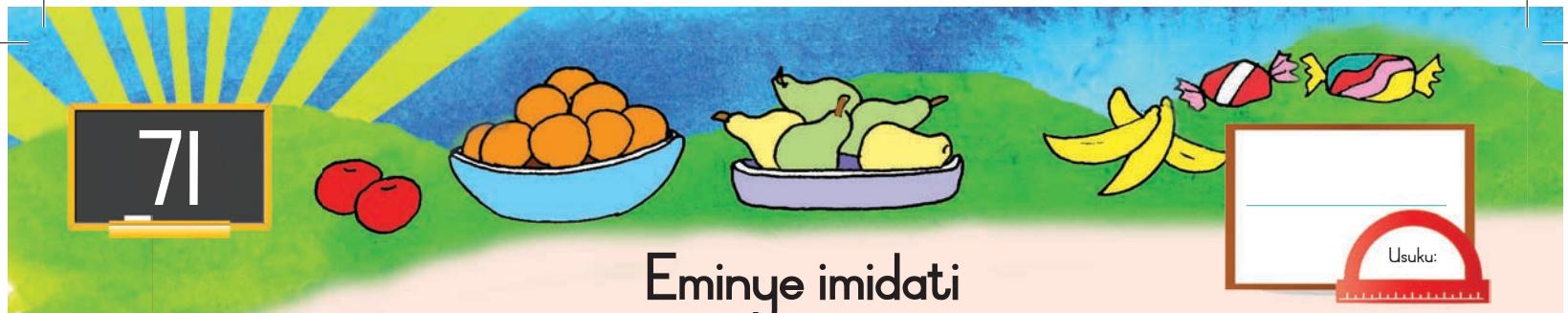
Ungakwenza masinya kangakanani lokhu?

Isiquathi simumethe amabhokisi ayi-10. Mangaki amabhokisi alapha?



Teacher: Sign: _____ Date: _____		

71

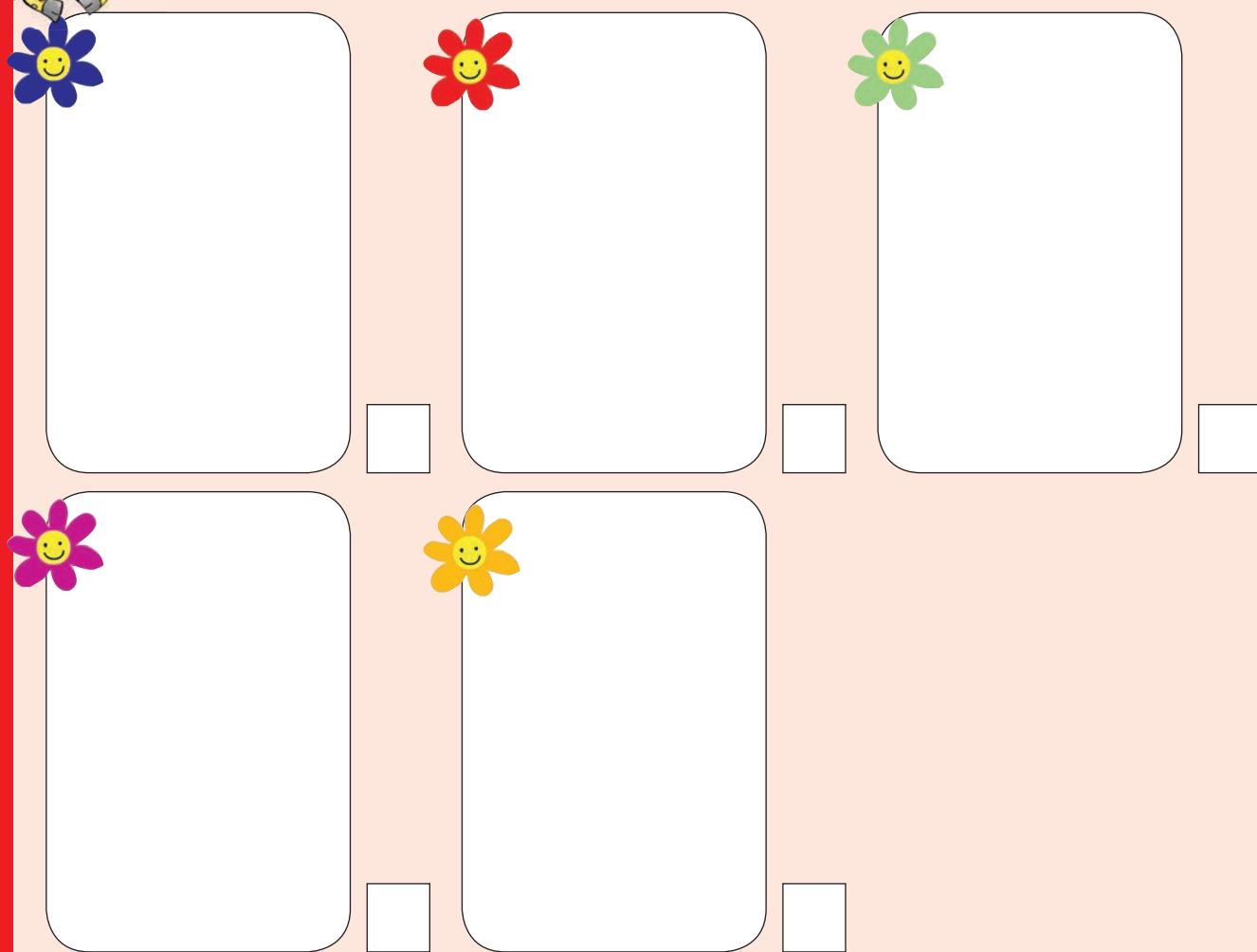


Ithemu 3

Eminye imidati



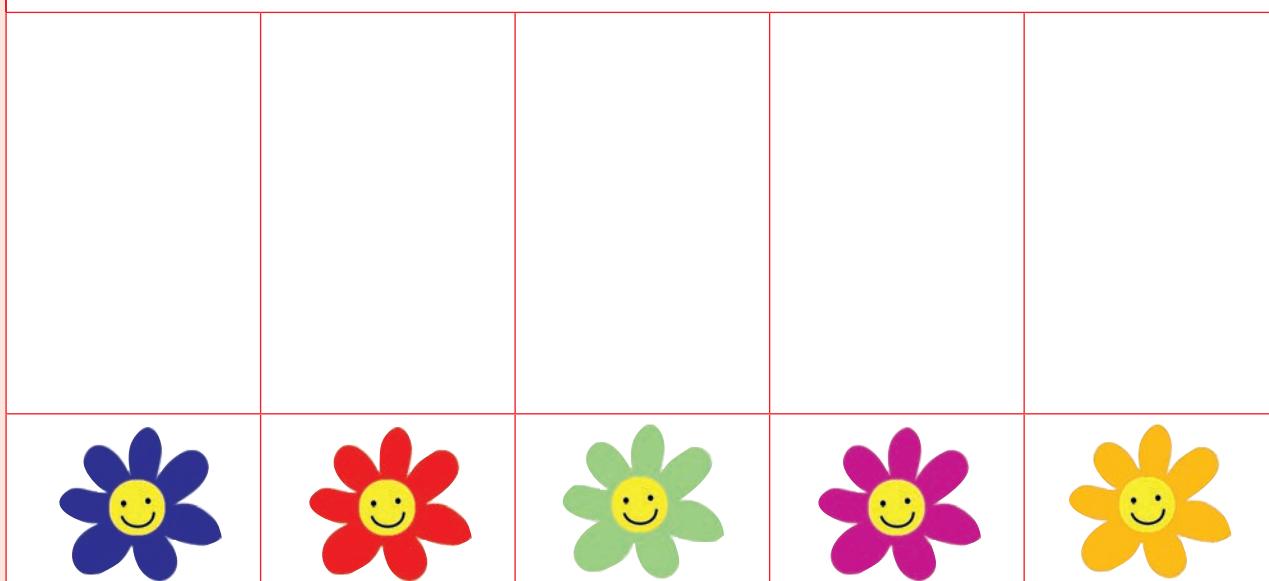
Hlela izimbali. Yenza umdwabo wakho. Bhala isamba ebhokisini.





Dweba isithombe sakho sezimbali ezihleliwe.
Sizothini isihloko sakho?

UKHIYE:



Phendula le mibuzo elandelayo:

Zingaki izimbali ezibukhwebezana?

Zingaki izimbali ezibomvu?

Zingaki izimbali eziluhlaza okotshani?

Zingaki izimbali eziphinki?

Zingaki izimbali eziphuzi?

Yimbali enombala onjani ethandwa kakhulu?

Yimbali enombala onjani ethandwa kancane kakhulu?

Yimuphi umbala owuthanda kakhulu ezimbalini?



Teacher:

Sign:

Date:

11

12

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16

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18

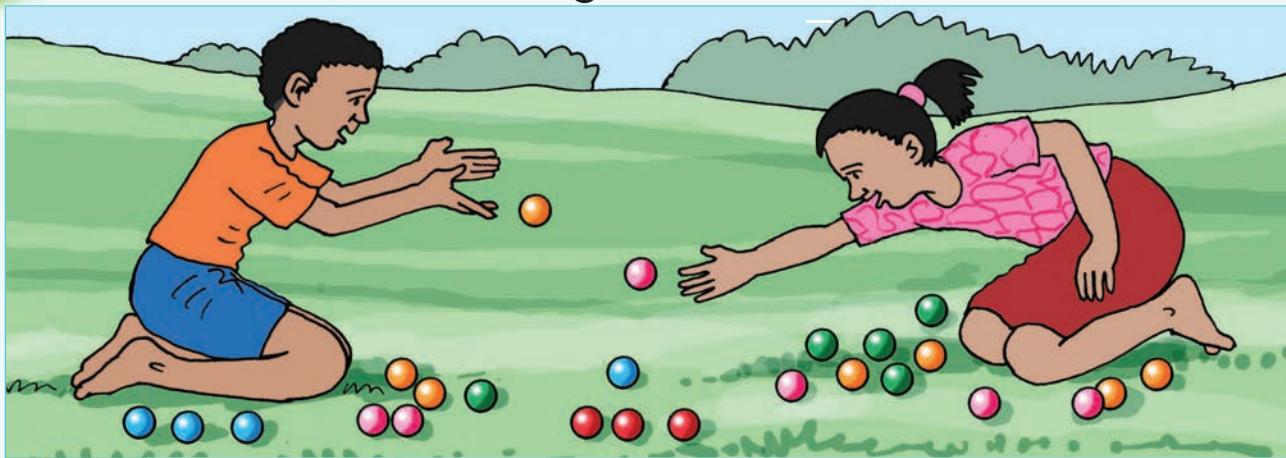
19

20



Usuku:

Ukuhlanganisa 0–50



Buka isithombe bese uhlanganisa izimabule.



ezibomvu

+

eziluhlaza



+

eziluhlaza



+

eziluhlaza



+

ezisawolintshi



+

eziluhlaza okotshani



Qondanisa amakhadi nezibalo ezifanele. Dweba umugqa usuke esibalweni uye emakkadini afanele.

2

1 0

5

2 0

3

3 0

7

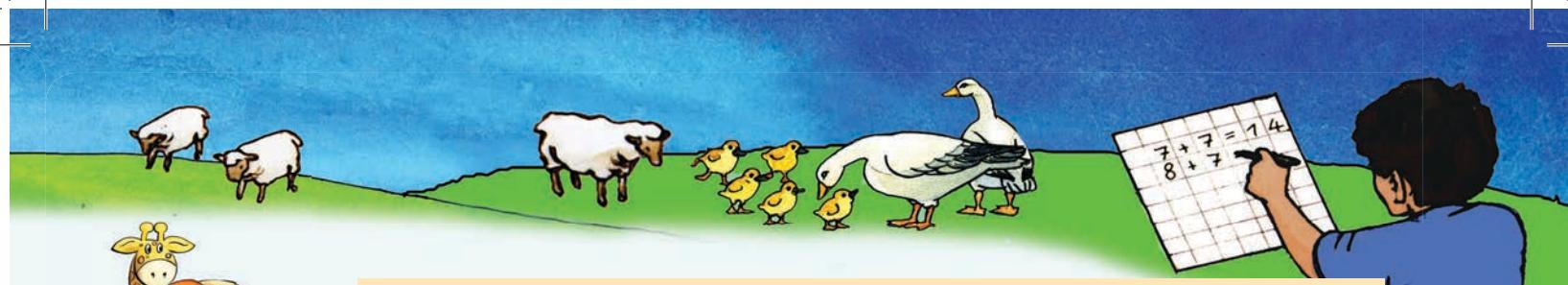
4 0

$$7 + 40 = 47$$

$$10 + 2 = 12$$

$$20 + 5 = 25$$

$$3 + 30 = 33$$



Hlanganisa.



Hlanganisa.

$1 \text{ } 0$	$+ \text{ } 3$	$= \boxed{}$	$3 \text{ } 0$	$+ \text{ } 2$	$= \boxed{}$
$2 \text{ } 0$	$+ \text{ } 5$	$= \boxed{}$	$3 \text{ } 0$	$+ \text{ } 7$	$= \boxed{}$
$4 \text{ } 0$	$+ \text{ } 1$	$= \boxed{}$	$2 \text{ } 0$	$+ \text{ } 6$	$= \boxed{}$
$1 \text{ } 0$	$+ \text{ } 4$	$= \boxed{}$	$4 \text{ } 0$	$+ \text{ } 8$	$= \boxed{}$
$3 \text{ } 0$	$+ \text{ } 9$	$= \boxed{}$			

$16 + 13$

6	$\boxed{3}$	$= \boxed{q}$
$1 \text{ } 0$	$+ \text{ } 1 \text{ } 0$	$= \boxed{2 \text{ } 0}$
$1 \text{ } 6$	$+ \text{ } 1 \text{ } 3$	$= \boxed{2 \text{ } q}$

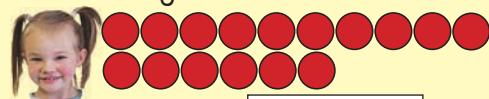
$37 + 11$

7	$\boxed{1}$	$= \boxed{}$
$3 \text{ } 0$	$+ \text{ } 1 \text{ } 0$	$= \boxed{}$
$\boxed{}$	$+ \boxed{}$	$= \boxed{}$

$36 + 12$

b	$\boxed{2}$	$= \boxed{}$
$3 \text{ } 0$	$+ \text{ } 1 \text{ } 0$	$= \boxed{}$
$\boxed{}$	$+ \boxed{}$	$= \boxed{}$

ULisa unezibali eziyi-16, kanti u-Aakar unezizyi-12.



Siyini isamba salokhu?

$24 + 12$

4	$\boxed{2}$	$= \boxed{}$
$2 \text{ } 0$	$+ \text{ } 1 \text{ } 0$	$= \boxed{}$
$\boxed{}$	$+ \boxed{}$	$= \boxed{}$

$25 + 23$

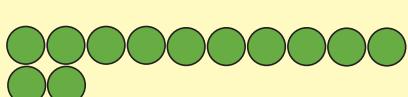
5	$\boxed{3}$	$= \boxed{}$
$2 \text{ } 0$	$+ \text{ } 2 \text{ } 0$	$= \boxed{}$
$\boxed{}$	$+ \boxed{}$	$= \boxed{}$

$28 + 21$

8	$\boxed{1}$	$= \boxed{}$
$2 \text{ } 0$	$+ \text{ } 2 \text{ } 0$	$= \boxed{}$
$\boxed{}$	$+ \boxed{}$	$= \boxed{}$



Teacher: _____
Sign: _____
Date: _____



11 12 13 14 15 16 17 18 19 20

73



Usuku:

Ukuhlanganisa 0–75

Ithemu 3



Siyini isamba sebhulokhi ngalinye?

1	10
5	10

6	20
2	10

3	20
5	30

4	40
4	30



Hllanganisa.

12 + 11

$$\begin{array}{c}
 \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 = \boxed{} + \boxed{} + \boxed{} + \boxed{} \\
 = \boxed{} + \boxed{} \\
 = \boxed{0}
 \end{array}$$

23 + 41

$$\begin{array}{c}
 \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 = \boxed{} + \boxed{} + \boxed{} + \boxed{} \\
 = \boxed{} + \boxed{} \\
 = \boxed{0}
 \end{array}$$



Qedela.

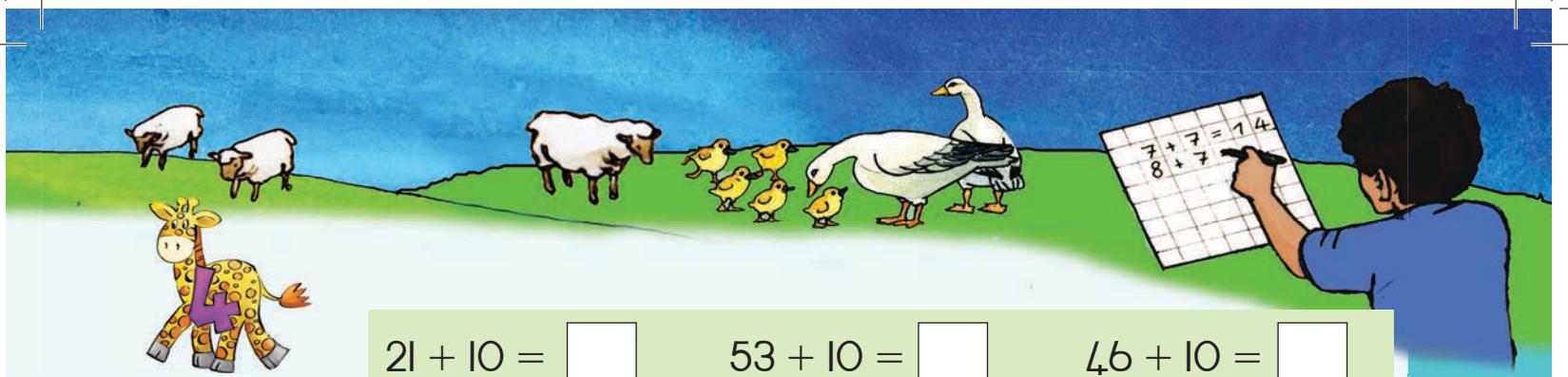
$$28 + \boxed{11} = \boxed{2} \boxed{8} + \boxed{1} \boxed{0} + \boxed{1} = \boxed{38} + \boxed{1} = \boxed{39}$$

$$34 + \boxed{12} = \boxed{3} \boxed{4} + \boxed{1} \boxed{0} + \boxed{2} = \boxed{} + \boxed{} = \boxed{}$$

$$43 + \boxed{23} = \boxed{4} \boxed{3} + \boxed{2} \boxed{0} + \boxed{3} = \boxed{} + \boxed{} = \boxed{}$$

$$45 + \boxed{23} = \boxed{4} \boxed{5} + \boxed{2} \boxed{0} + \boxed{3} = \boxed{} + \boxed{} = \boxed{}$$

$$56 + \boxed{11} = \boxed{5} \boxed{6} + \boxed{1} \boxed{0} + \boxed{1} = \boxed{} + \boxed{} = \boxed{}$$



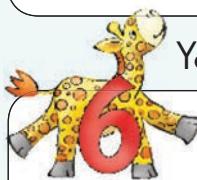
Hlanganisa.

$21 + 10 =$ <input type="text"/>	$53 + 10 =$ <input type="text"/>	$46 + 10 =$ <input type="text"/>
$68 + 10 =$ <input type="text"/>	$37 + 10 =$ <input type="text"/>	$42 + 10 =$ <input type="text"/>
$74 + 10 =$ <input type="text"/>	$19 + 10 =$ <input type="text"/>	$55 + 10 =$ <input type="text"/>

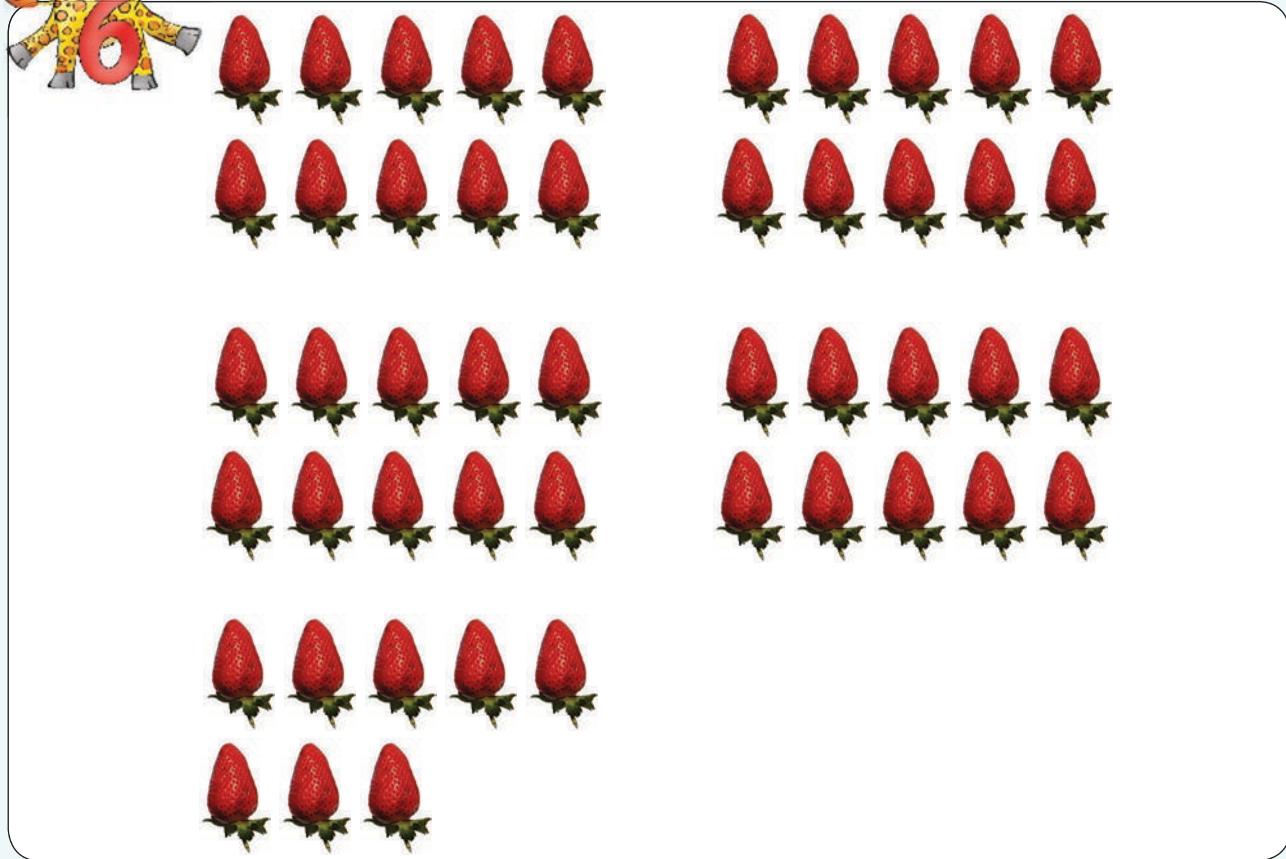


Isamba sika-47 no-6 ngu-?

Dweba isithombe ukukhombisa impendulo yakho.



Yenza isibalo sakho samagama usebenzisa izithombe.



Teacher: _____
Sign: _____
Date: _____

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Usuku:

Ukuhlanganisa nokususa: 0 – 75

Ithemu 3

Qondanisa amakhadi. Dweba umugqa usuke ezibalweni uye emakhadini afanele.

q

6 0

5

5 0

4

7 0

7

4 0

$$7 + 40 = 47$$

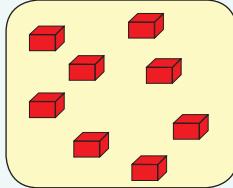
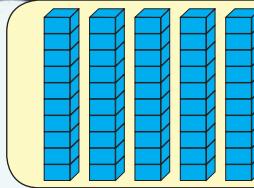
$$60 + 9 = 69$$

$$50 + 5 = 55$$

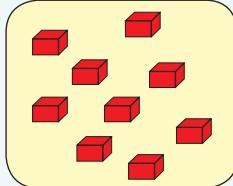
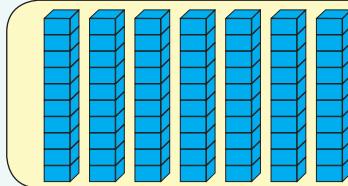
$$4 + 70 = 74$$



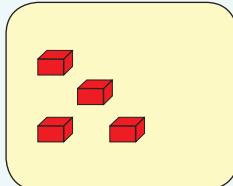
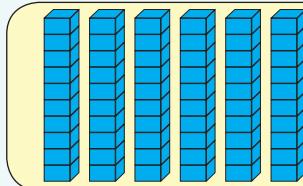
Bhala isibalo esilandelayo bese ugcwalisa impendulo.



$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



Hlanganisa.

$$\boxed{6\ 0} + \boxed{4} = \boxed{\quad}$$

$$\boxed{3\ 0} + \boxed{2} = \boxed{\quad}$$

$$\boxed{4\ 0} + \boxed{9} = \boxed{\quad}$$

$$\boxed{5\ 0} + \boxed{4} = \boxed{\quad}$$

$$\boxed{2\ 0} + \boxed{8} = \boxed{\quad}$$

$$\boxed{1\ 0} + \boxed{7} = \boxed{\quad}$$

$$\boxed{7\ 0} + \boxed{5} = \boxed{\quad}$$

$$\boxed{7\ 0} + \boxed{8} = \boxed{\quad}$$

$$\boxed{5\ 0} + \boxed{6} = \boxed{\quad}$$



$56 + 15$



$56 + 15 = 71$

$34 + 17$

$48 + 13$

$\square + \square = \square$

$63 - 41$

$75 - 51$

$\square - \square = \square$

$72 - 49$



Dweba isithombe esizoveza ukuthi uMbalu unamabhulokhi angama-52,
bese kuthi uZander abe nangama-36.



Siyini isamba? _____



Teacher: _____
Sign: _____
Date: _____

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Amabhola, amabhokisi namasilinda

Ithemu 3



Azokusiza la magama:

amabhokisi

amabhola

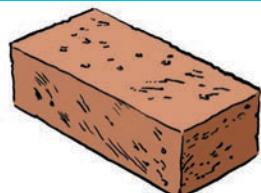
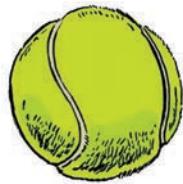
amasilinda

Usakhumbula na ukuthi
kuyiziphi izimo lokhu?

Usuku:

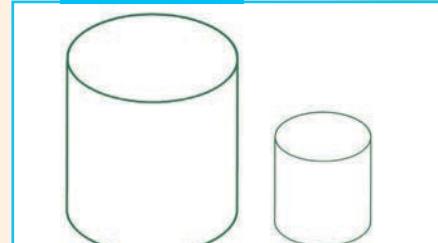
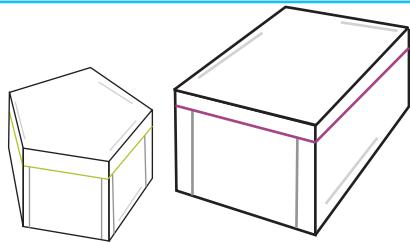


Khomba amabhola, amabhokisi namasilinda bese ubhala igama lesimo ngaphansi
kwesithombe ngasinye.





Faka umbala ezintweni ezincane uzenze zibe
sasibhakabhaka.



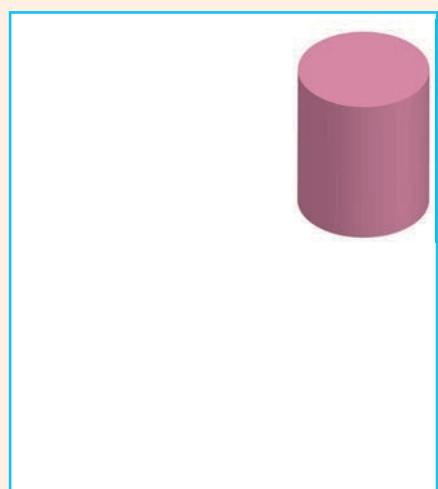
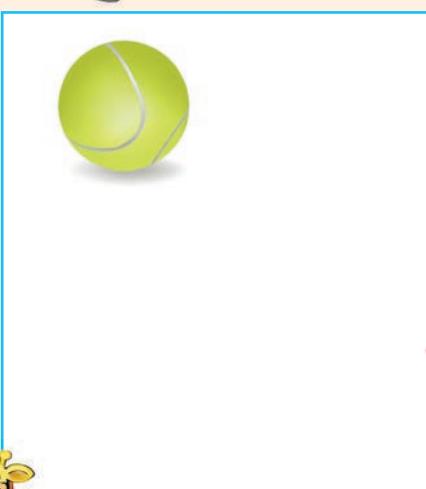
amabhokisi

amabhola

amasilinda



Dweba into enkudlwana.



Kumele ufake isipho sikamama wakho kulesi siqukathi. Uzodinga ukuchaza esitolo ukuthi ufuno isipho esinjani.
Ungasichaza uthini?



Shibilikisa, ugingqe uphinde wakhe izinto ezingonhlangothi-ntathu

Usuku:

Ithemu 3

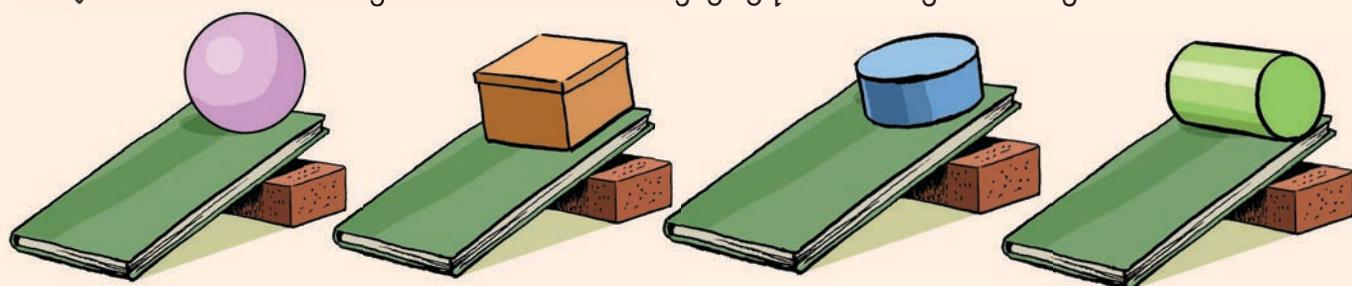


Uthisha wakho uzokwenza lo msebenzi kanye nave ukubona ukuthi lokhu okulandelayo kuyasebenzelana yini:

- Ibhokisi phezu kwebhokisi.
- Ibholo phezu kwebhokisi.
- Ibholo phezu kwebhola.
- Amabhokisi amabili phezu kwebhokisi elilodwa.



Amabhokisi, amabholo kanye namasilinda ayagingqika aphinde ashibilike. Uthisha wakho uzokunika lezi zinto ezilandelayo ukubona ukuthi zizogingqika noma zizoshibilika yini. Emva kokwenza lokhu, yisho ukuthi lezi zinto ziyagingqika noma ziyashibilika yini.



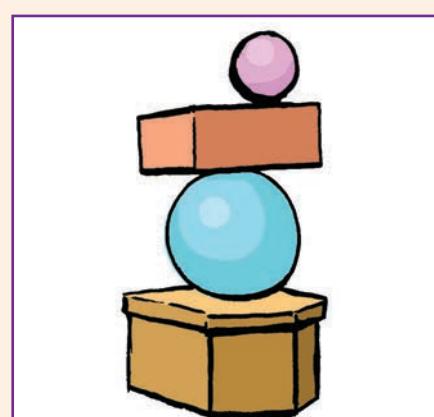
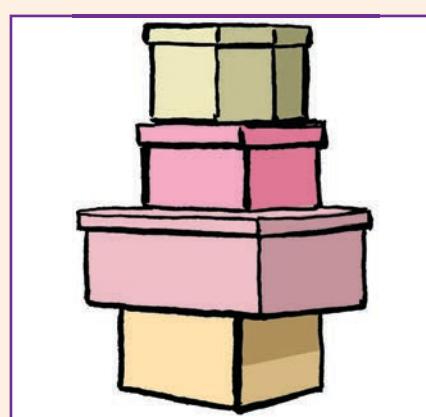
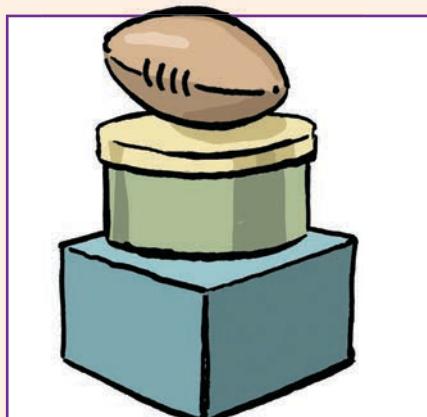
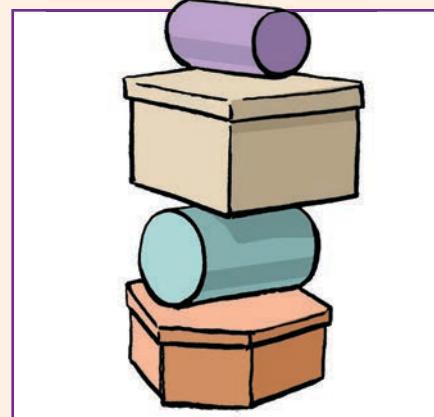
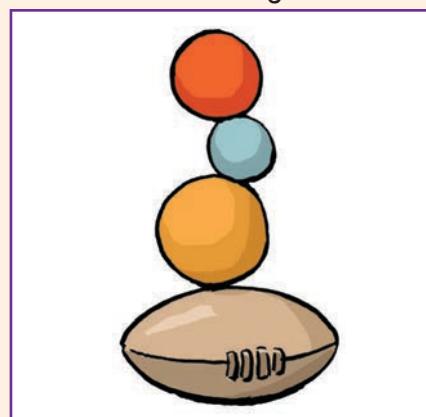
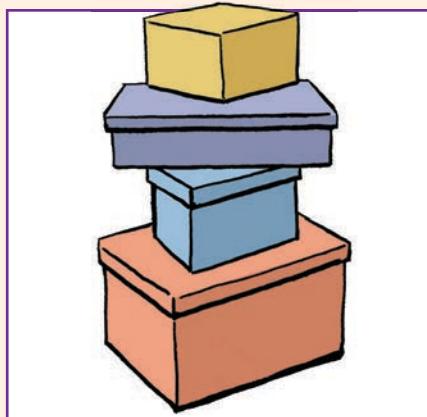
Thola izithombe ephephabhukwini kube ngevezinto ezinginqikayo noma ezishibilikayo uzinamathisele lapha.

Kuyagingqika

Kuyashibilika



Uthisha wakho ukunike amabhulokhi okwakha imibhoshongo embalwa. Wena nomngani wakho nikhetha ukwakha imibhoshongo ngamabhokisi, ngamabhola kanye nangamasilinda. Nakhu ozamile ukukwakha noma okwakhile vele. Yisho ukuthi kuvumile yini ukwakheka noma cha.



Nansi imibhoshongo eyakhiwe ngamabhokisi.



Okudingayo:
Amabhokisi kamentshiso.

Okumele ukwenze:
Zama ukwakha umbhoshongo
ngamabhokisi kamentshiso aphakame
impela ngaphandle kokusebenzisa iglu.



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Okunye ngokuhlanganisa nokususa 0–75

Ithemu 3

Hlanganisa izinombolo ebhulokhini ngalinye bese ubhala impendulo.

	5 0	5 0	4 0	3 0
2	2 0	1 0	1 0	2 0
3			3	1



Hlanganisa usebenzisa indlela ethandwa nguwe.

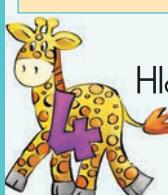
$52 + 21$

$43 + 28$



Qedela.

28	+	31	=	2	8	+	3 0	+	1	=	58	+	1	=	59
45	+	32	=	4	5	+	3 0	+	2	=		+		=	
52	+	14	=	5	2	+	1 0	+	4	=		+		=	



Hlanganisa.

$41 + 10 = \boxed{}$
 $44 + 10 = \boxed{}$
 $71 + 10 = \boxed{}$



Isamba sika-36 no-24 ngu-_____.

Dweba isithombe ukukhombisa impendulo yakho.

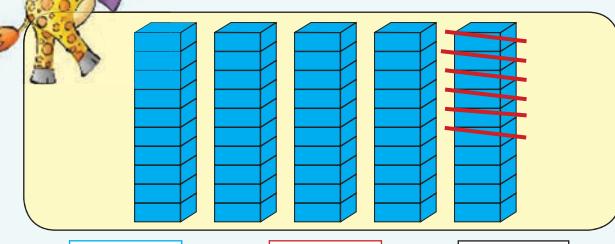


Susa izinombolo ezingezansi ezinombolweni ezingenhla ebhokisini.

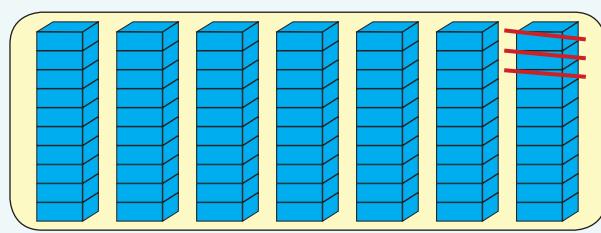
5	7 0	2	6 0	7	5 0	9	3 0
3	4 0	1	2 0	6	1 0	5	1 0



Bhala isibalo salokhu okulandelayo:



$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$



Susa:

$$65 - 23$$

$$72 - 29$$



Ukususa.

$$61 - 10 = \boxed{}$$

$$42 - 10 = \boxed{}$$

$$37 - 10 = \boxed{}$$



Yenza umdwabo ukukhombisa ukuthi uPhumi ubenezimabule ezingama-62 wayeselahlekelwa ngezingama-21.



Kusele izimabule ezingaki? _____



Teacher: _____
Sign: _____
Date: _____

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Imali

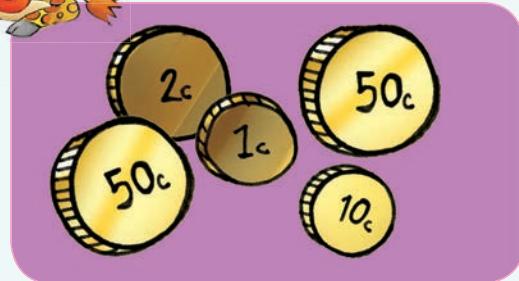


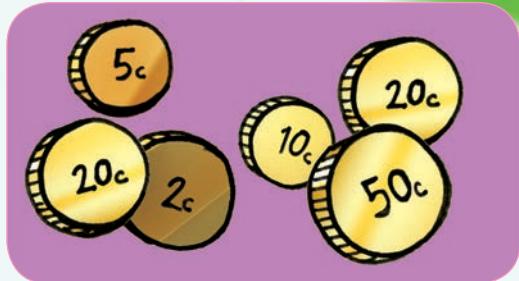
Yini esebhange lami eliyingulubana?



Sebenzisa izinhlamvu zemali Ezikokusikwayo kwesi-3 bese unamathisela amanani afanele lapha.

















Izibalo zamagama:

Ngine-100c. Ubaba ungipha amanye ama-50c.
Nginamalini manje?

Dweba isithombe ukukhombisa impendulo yakho.

Ngine-170c. Ngithenge amaswidi nge-100c.
Nginamalini manje?
Dweba isithombe ukukhombisa impendulo yakho.



11

12

13

14

15

16

17

18

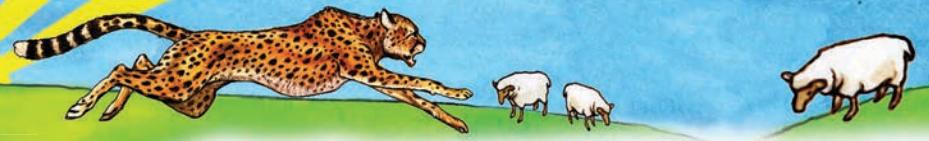
19

20

79



Malini esesikhwameni sami semali?



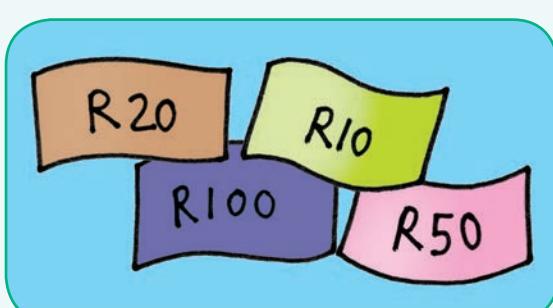
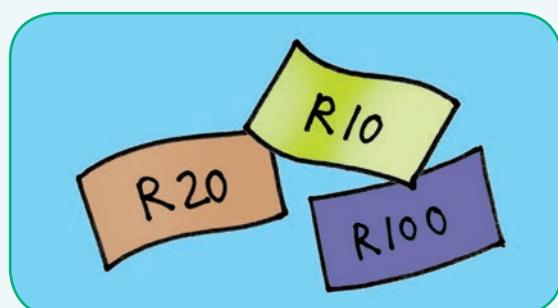
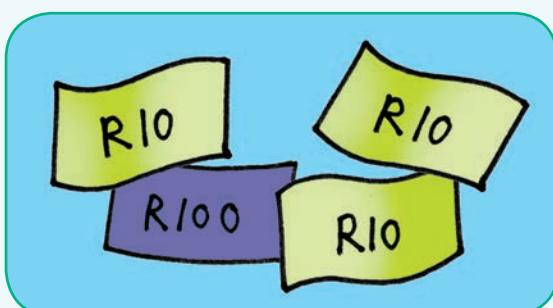
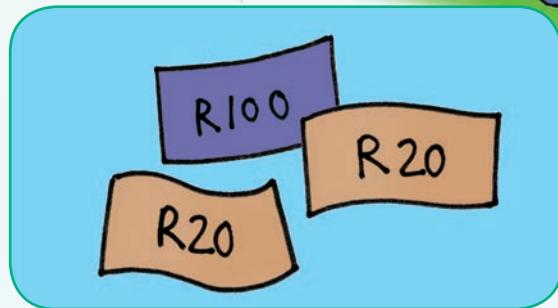
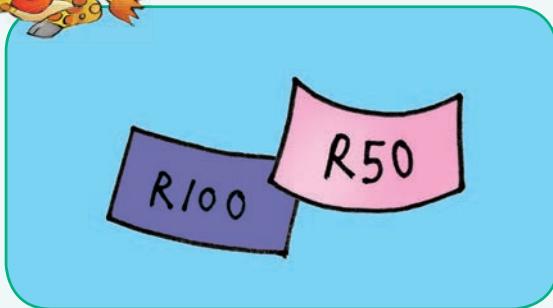
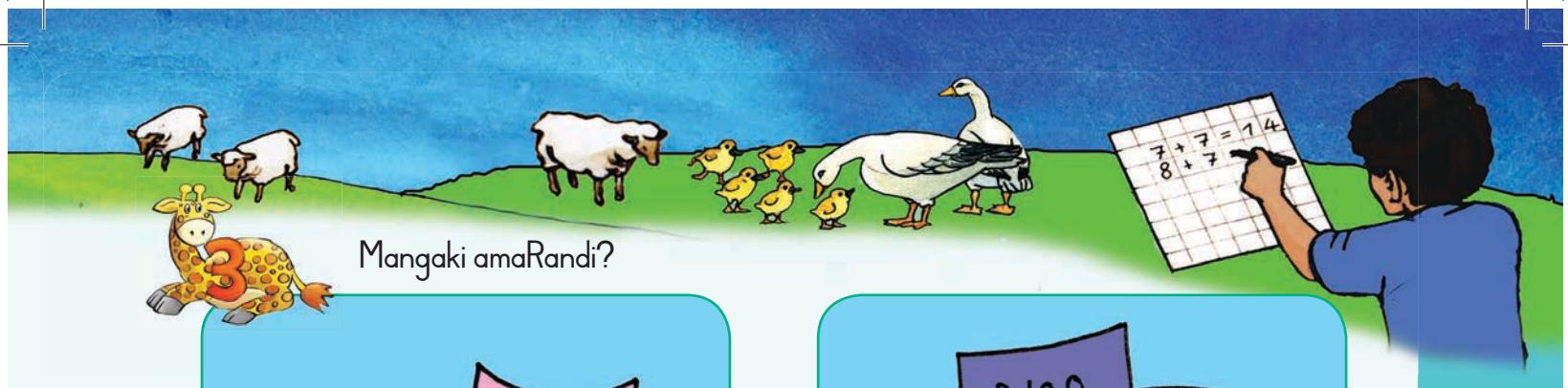
Usuku:

Imali yamaphepha



Sebenzisa imali engamaphepha Ekokusikwayo kwesi-3 bese unamathisela amanani afanele lapha.





Izibalo zamagama:

Umfowethu une-R100. Nginama-R50. Udadewethu omncane unama-R20. Sinamalini uma siyihlanganisa sesisonke.

Ngine-R160. Ngithenge ihembe elibiza ama-R50. Ngisele namalini?



80

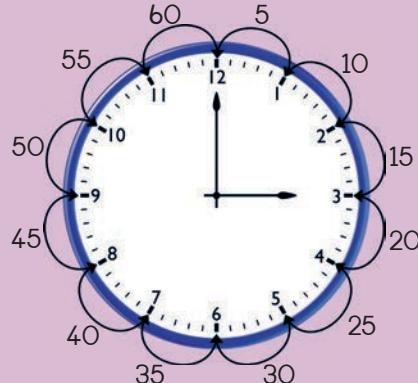


Khuluma ngewashi.

Ithemu 3

Amaphethini ezikhathhi

Usuku:



Iwashi lisikhombisa isikhathhi.

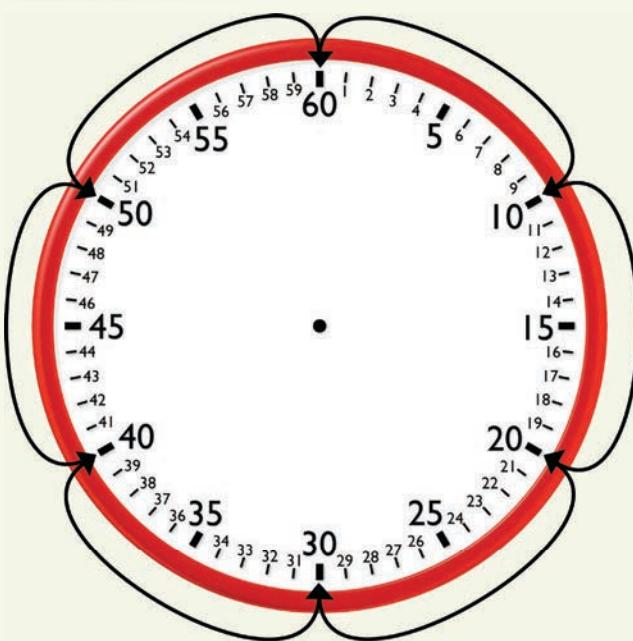
Uthi olufushane lusikhombisa amahora.

Uthi olude lusikhombisa imizuzu.

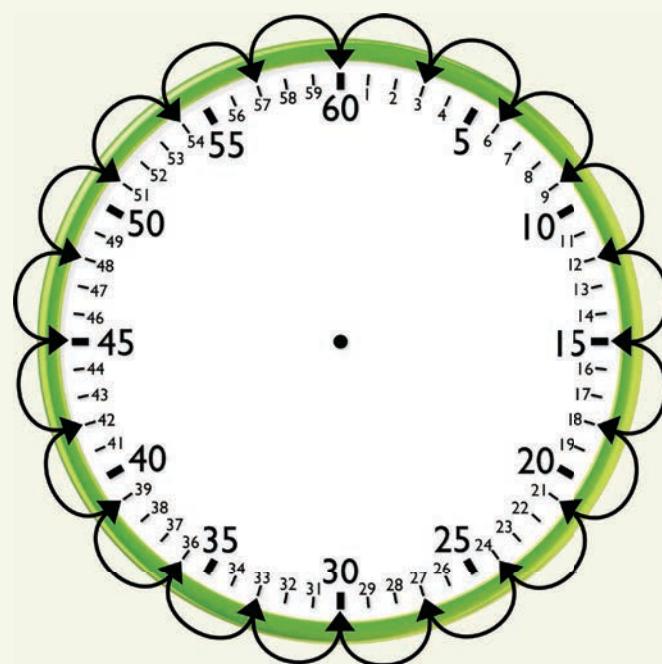
Lapha sibala imizuzu ngamihlanu.



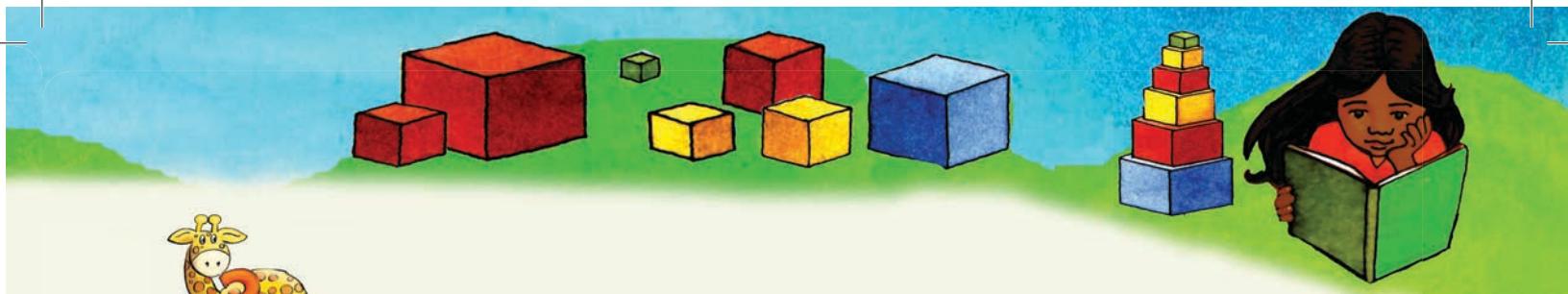
Linjani iphethini? Uzode ubuka imicibisholo njalo bese ubhala iphethini.



10 __, __, __, __, __,



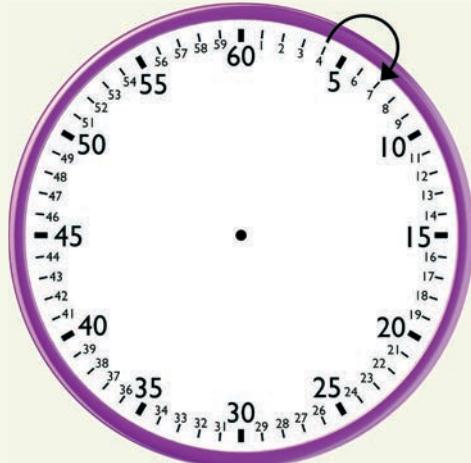
__ 3 __, __, __, __, __, __, __,
__ , __, __, __, __, __, __,
__ , __, __, __,



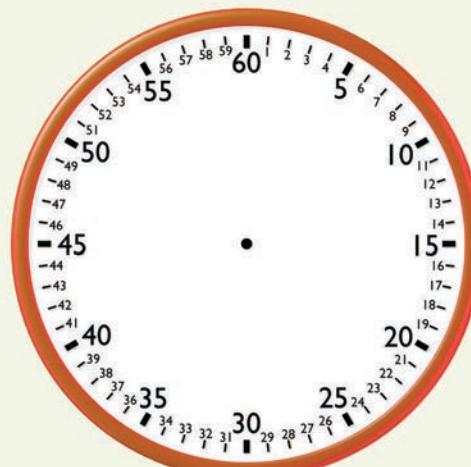
3

Khombisa iphethini usebenzisa imicibisholo.

Bala ngaku-3 uqale koku-4.



Bala ngaku-10 uqale koku-1.



Uya ngasikhathi
sini esikoleni?



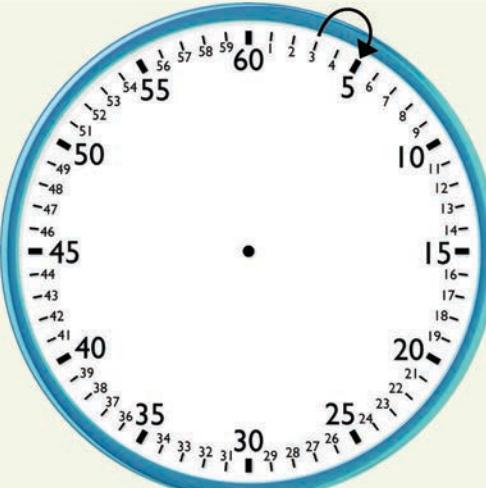
Uya ngasikhathi
sini ekhaya?



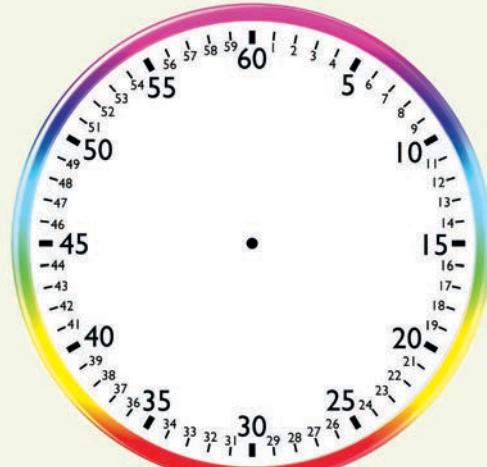
Ukulda ngasikhathi sini
ukulda kwakusihlwa?



<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>
Teacher: Sign: Date:	



Bala ngaku-2 uqale koku-3.



8la



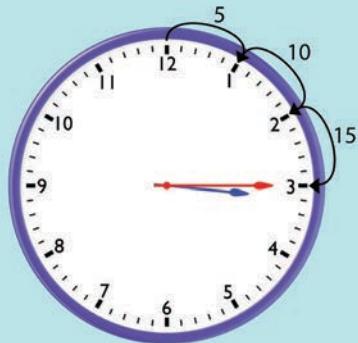
Khuluma ngewashi.



Usuku:

Ithemu 3

Amahora nemizuzu



Uthi olufushane lusikhombisa ukudlula kancane ehoreni lesi-3.

Uthi olude lusikhombisa ukuthi **iyi-15 imizuzu**.

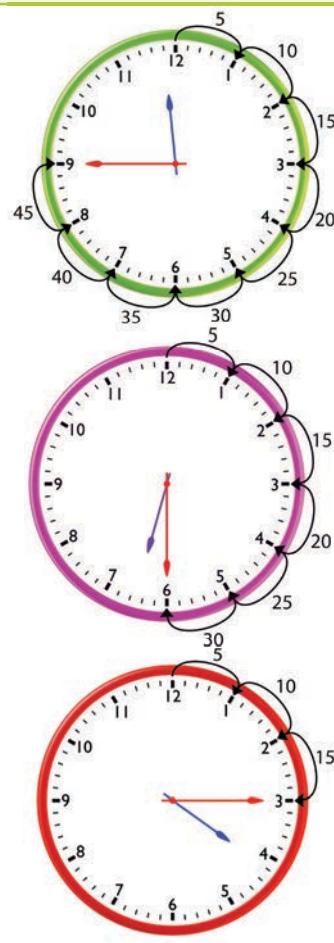
Sithi **iyishumi nanhlanu lishayile elesithathu**.

Sichaza ukuthi iyishumi nanhlanu lishayile elesi-3.

Imizuzu eyishumi nanhlanu iyikota lemizuzu engama-60 (okuyihora).



Sikhathi sini?



Uthi olufushane lusikhombisa _____.

Uthi olude lusikhombisa _____.

Sithi _____.

Uthi olufushane lusikhombisa _____.

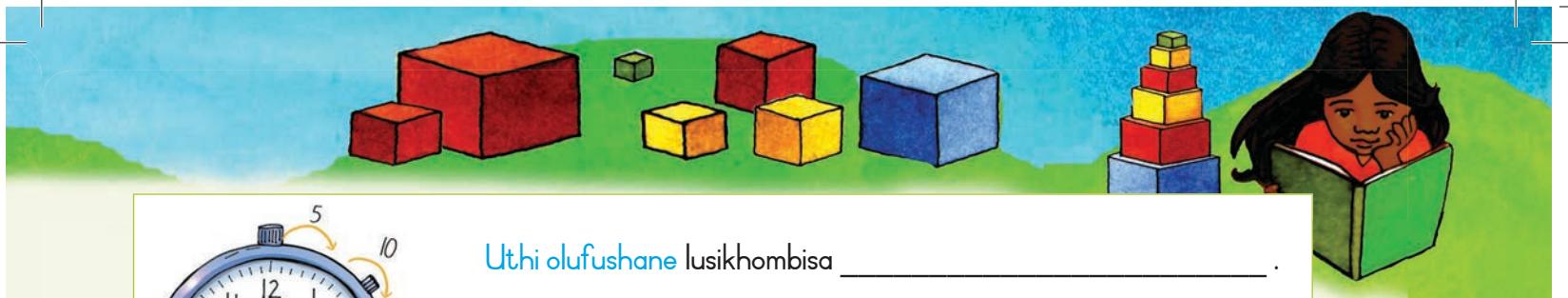
Uthi olude lusikhombisa _____.

Sithi _____.

Uthi olufushane lusikhombisa _____.

Uthi olude lusikhombisa _____.

Sithi _____.



Uthi olufushane lusikhombisa _____.

Uthi olude lusikhombisa _____.

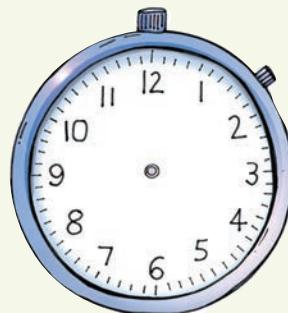
Sithi _____.



Dweba uthi olude nolufushane ukutshengisa lokhu.

Iyishumi nanhlanu imizuzu ngemva kwehora lesibili.

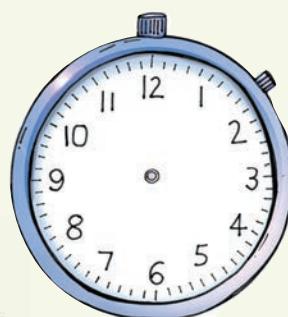
Ingamashumi amathathu imizuzu ngemva kwehora lesishiyagalolunye.



Ihora leshumi nqo.

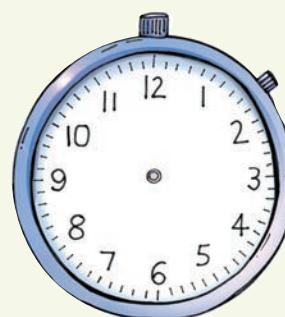


Iyishumi nanhlanu imizuzu ngaphambi kwehora lesithupha.



Wenzani ngalesi sikhathi esontweni? Dweba isithombe.

Iyishumi nanhlanu imizuzu ngemva kwehora lesishiyagalombili ekuseni.



Iyishumi nanhlanu imizuzu ngemva kwehora lesishiyagalombili kusihlwa.



8lb



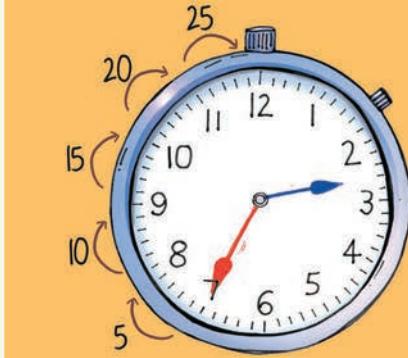
Khuluma ngewashi.



Amahora nemizuzu



Ithemu 3



Olufushane lusondele enombolweni-3.

Olude lumi emizuzwini engama-35.

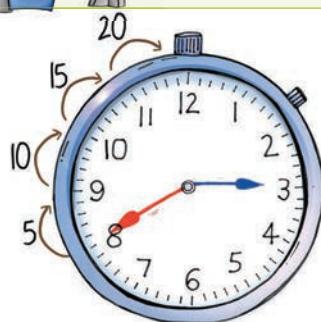
Imizuzu engama-25 ngaphambi kokuthi uthi olude lube sehoren i le-12.

Sithi imizuzu ingama-25 ngaphambi kwelesithathu.

Sichaza ukuthi imizuzu ingama-25 ngaphambi kwehora lesi-3.



Sikhathi sini?



Uthi olufushane lumi _____.

Uthi olude luku- _____.

Kunebanga eli- _____ ngaphambi kokuthi **uthi olude**
lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____.

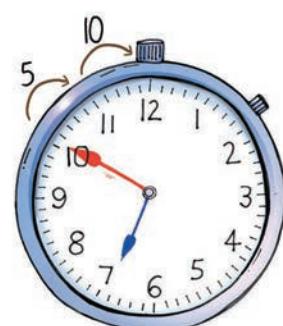


Uthi olufushane lumi _____.

Uthi olude luku- _____.

Kunebanga eli- _____ ngaphambi kokuthi **uthi olude**
lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____.

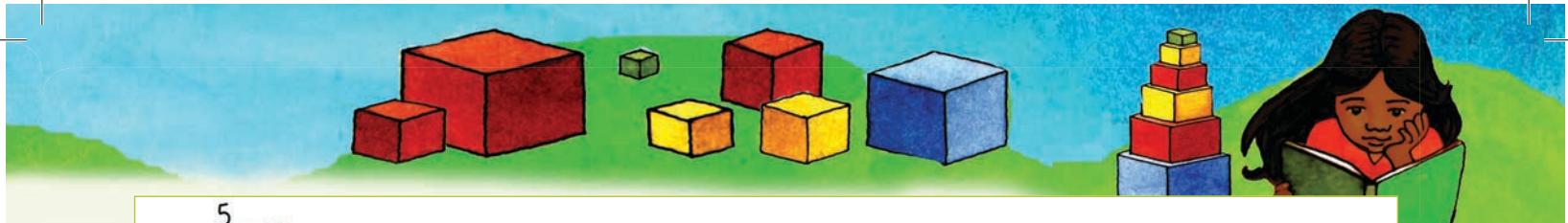


Uthi olufushane lumi _____.

Uthi olude luku- _____.

Kunebanga eli- _____ ngaphambi kokuthi **uthi olude**
lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____.



Uthi olufushane lumi _____.

Uthi olude luku-_____.

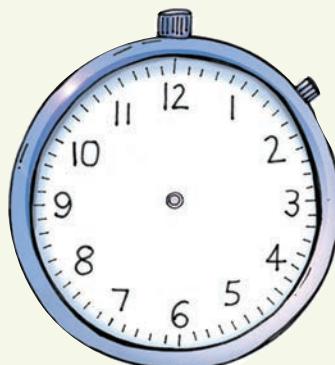
Kunebanga eli-_____ ngaphambi kokuthi **uthi olude** lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____.



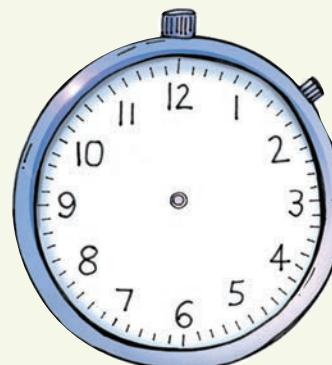
Dweba uluthi olude nolufushane ukukhombisa:

**Imizuzu mihlanu ngaphambi
kwelesishiyagalombili.**



Mihlanu ngaphambi **kwelokuqala.**

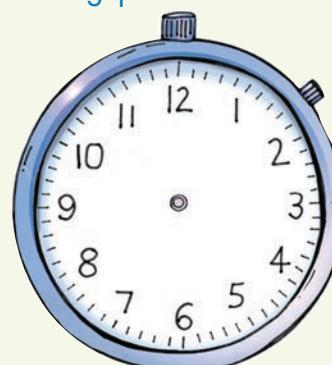
**Ingamashumi amabili ngaphambi
kwelesithathu.**



Iyishumi ngaphambi **kwelesithupha.**



**Iyishumi nantathu ngaphambi
kwelesikhombisa.**



**Iyishumi nantathu ngaphambi
kweleshumi nambili.**



Ukuphinda uhlanganise

Usuku:

Nginezikhwama ezi-3
sisinye sinamaswidi
ama-2.



Ngidinga ukukubhala kanje
 $2 + 2 + 2 = 6$ noma
 $3 \times 2 = 6$

Nginezikhwama ezi-3
sisinye sinamaswidi
ama-5.



Ngidinga ukukubhala kanje
 $5 + 5 + 5 = 15$
noma $3 \times 5 = 15$



Buka izikhwama ezinamaswidi:

- Bhala umusho ngamunye.
- Bhala isibalo sokuhlanganisa kulokhu ngakunye.
- Bhala isibalo sokuphindaphinda ngakho ngakunye.

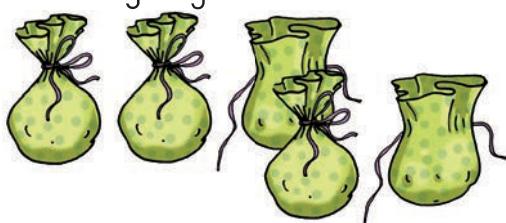
Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: Amaqoqo ama-4 ezinto
ezihamba nga-2.

Isibalo sokuhlanganisa: $2 + 2 + 2 + 2 =$ _____Isibalo sokuphindaphinda: $4 \times 2 =$ _____

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.

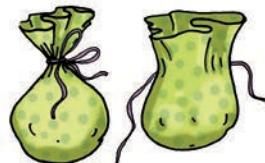


Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____



Masizame lokhu ngezikhwama ezinamaswidi ama-4 ngasinye.
Isikhwama ngasinye sinamaswidi ama-4. Mangaki amaswidi esewonke?

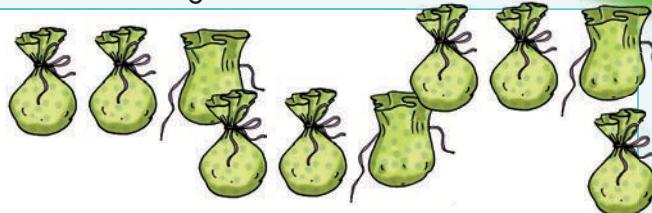


Umusho: Amaqoqo ayisi-7 ezinto ezihamba nga-4.

Isibalo sokuhlanganisa:

$$4 + 4 + 4 + 4 + 4 + 4 + 4 = 28$$

$$\text{Isibalo sokuphindaphinda: } 7 \times 4 = 28$$



Umusho: _____

Isibalo sokuhlanganisa: _____

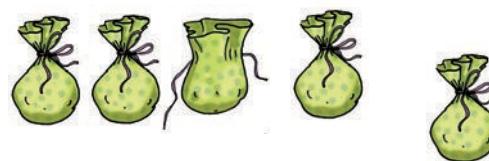
Isibalo sokuphindaphinda: _____



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____



Qedela leli thebhula lokuphindaphinda.

\times	1	2	3	4	5	6	7	8	9	10
2			6							
4					20					
5									50	

Nginamabhokisi amahlanu anamamafini amabili ngalinye. Mangaki amamafini esewonke?



Nginamabhokisi amahlanu anamakhekhe amane ngalinye. Mangaki amakhekhe esewonke?



Nginamabhokisi amathathu anamadonathi amane ngalinye. Mangaki amadonathi esewonke?



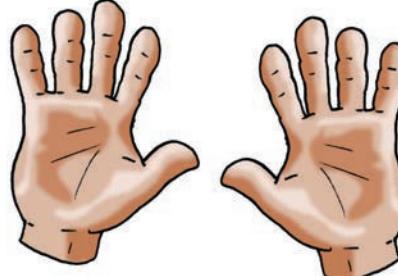


Usuku:

Phindaphinda ngoku-5

Unyawo olulodwa lunezinzwane ezi-5.

Isandla esisodwa sineminwe emi-5.

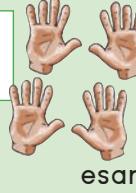


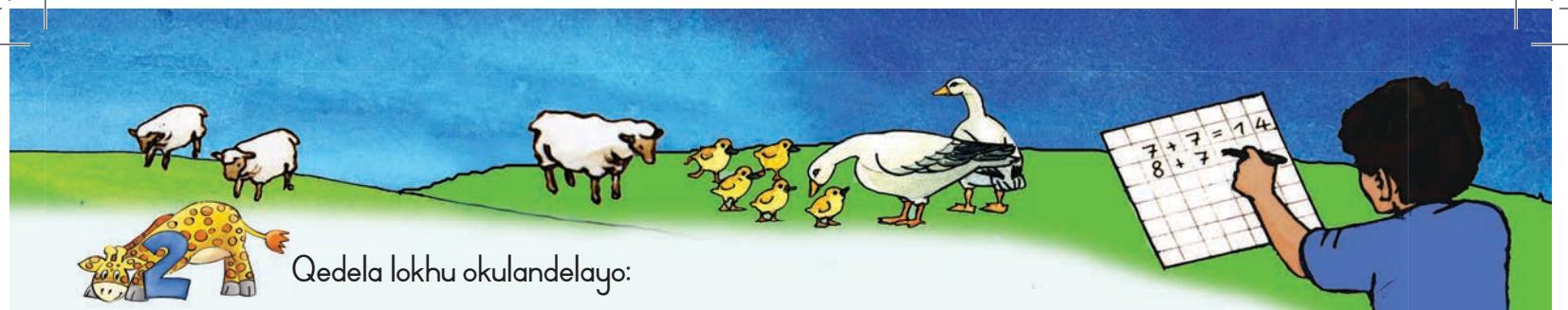
Lithini inani lezinzwane?

Lithini inani leminwe?



Qedela lokhu okulandelayo:

Izinzwane
zonyawo olulodwaIminwe
esandleni esisodwaIzinzwane
zonyawo olulodwaIminwe
esandleni esisodwaIzinzwane
zonyawo olulodwaIminwe
esandleni esisodwaIzinzwane
zonyawo olulodwaIminwe
esandleni esisodwa



Qedela lokhu okulandelayo:

5	10	15						
50	45	40						



Qedela lokhu okulandelayo:

$5 \times$ = <input type="text"/> ama-aphula	$4 \times$ = <input type="text"/> ubhanana
$6 \times$ = <input type="text"/> ubhanana	$7 \times$ = <input type="text"/> ama-aphula



Qedela lokhu okulandelayo:

$15 \times 5 =$ <input type="text"/>	$12 \times 5 =$ <input type="text"/>
$1 \quad 0 \quad 5 \times 5$	$1 \quad 0 \quad 2 \times 5$
$= 1 \quad 0 + 5 \times 5$	$= \quad \quad + \quad \times \quad$
$= 1 \quad 0 \times 5 + 5 \times 5$	$= \quad \quad \times \quad + \quad \times \quad$
$= 50 + 25$	$= \quad \quad + \quad$
$= 75$	$= \quad \quad$
$14 \times 5 =$ <input type="text"/>	$13 \times 5 =$ <input type="text"/>
$1 \quad 0 \quad 4 \times 5$	$1 \quad 0 \quad 3 \times 5$
$= \quad \quad + \quad \times \quad$	$= \quad \quad + \quad \times \quad$
$= \quad \quad \times \quad + \quad \times \quad$	$= \quad \quad \times \quad + \quad \times \quad$
$= \quad \quad + \quad$	$= \quad \quad + \quad$
$= \quad \quad$	$= \quad \quad$

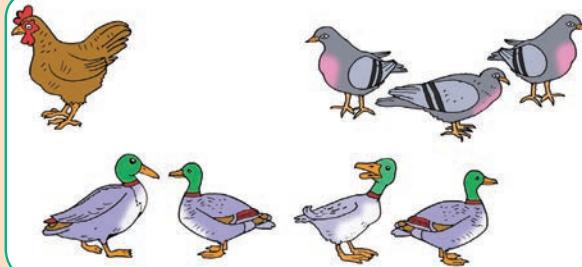




Usuku:

Phindaphinda ngoku-2

Zonke izinyoni
zinezinyawo ezi-2.



Zonke izinyoni
zinamaphiko ama-2.

Zingaki izinyawo kulesi sithombe?

Sithini isamba samaphiko kulesi
sithombe?



Buka isithombe esilandelayo bese uqedela lokhu okulandelayo.

ijuba



$$\boxed{} \times \boxed{} = \boxed{}$$

Inani Izinyawo enyonini
lamajuba ngayinye

$$\boxed{} \times \boxed{} = \boxed{}$$

Inani Izinyawo enyonini
lamajuba ngayinye

amadada



$$\boxed{} \times \boxed{} = \boxed{}$$

Inani Izinyawo enyonini
lamadada ngayinye

$$\boxed{} \times \boxed{} = \boxed{}$$

Inani Izinyawo enyonini
lamadada ngayinye



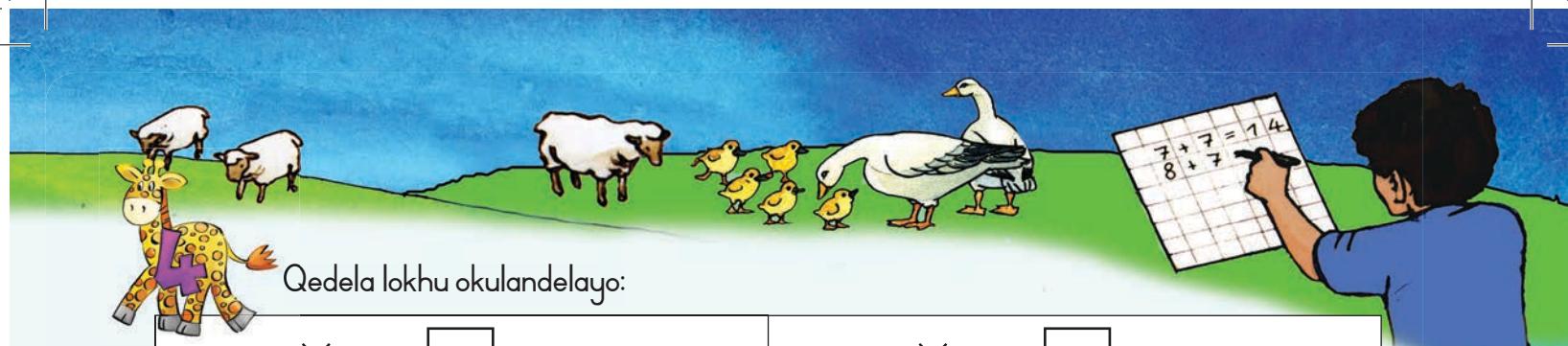
Qedela loku okulandelayo:

2	4	6							
20	18	16							



Qedela loku okulandelayo:

5 × = <input type="text"/> ama-aphula	4 × = <input type="text"/> ubhanana
6 × = <input type="text"/> ubhanana	7 × = <input type="text"/> ama-aphula



Qedela lokhu okulandelayo:

$$12 \times 2 = \boxed{}$$

$$\begin{array}{r} 1 \ 0 \\ \ 2 \\ \times 2 \end{array}$$

$$= \begin{array}{r} 1 \ 0 \\ + \ 2 \\ \times 2 \end{array}$$

$$= \begin{array}{r} 1 \ 0 \\ \times 2 \\ + \ 2 \\ \times 2 \end{array}$$

$$= 20 + 4$$

$$= 24$$



$$15 \times 2 = \boxed{}$$

$$\begin{array}{r} 1 \ 0 \\ \ 5 \\ \times 2 \end{array}$$

$$= \begin{array}{r} \boxed{} \\ + \ \boxed{} \\ \times \ \boxed{} \end{array}$$

$$= \begin{array}{r} \boxed{} \\ \times \ \boxed{} \\ + \ \boxed{} \\ \times \ \boxed{} \end{array}$$

$$= \begin{array}{r} \boxed{} \\ + \ \boxed{} \end{array}$$

$$= \boxed{}$$



$$2 + 2 + 2 + 2 = 8$$

noma

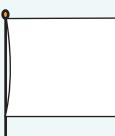
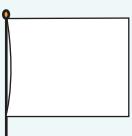
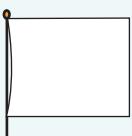
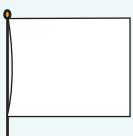
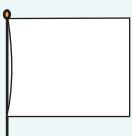
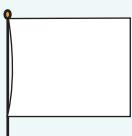
$$4 \times 2 = 8$$

noma

Lolu wuphawu
lokuhlukanisa.

$$8 \div 4 = 2$$

Dweba izinkanyezi ezi-2 efulegini ngalinye.



$$2 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



Mangaki amabhulokhi kulezi zingcezu zikashokoledi.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



Teacher:

Sign:

Date:

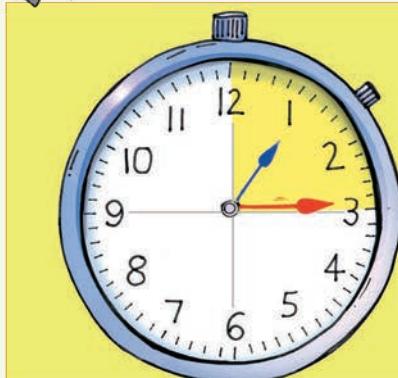
85a



Iyishumi nanhlanu emva kwe- . . .

Khuluma ngewashi.

Ithemu 3



Uthi olufushane luqeda ukudlula ehoren i loku-l.

Olude luhlezi emizuzwini eyishumi nanhlanu.

Sithi iyishumi nanhlanu imizuzu emva kwehora lokuqala.

Sisho ukuthi yikota lehora (15 imizuzu) emva
kwehora lokuqala.



Sikhathhi sini?



Uthi olufushane lusanda kudlula _____.

Uthi olude lumi emizuzwini _____.

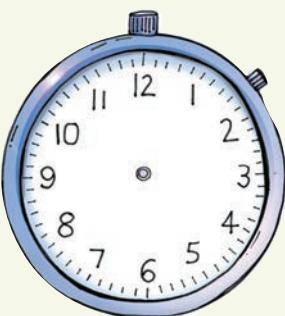
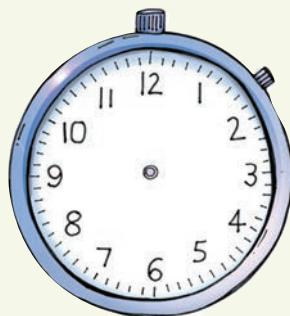
Sithi _____ imizuzu emva _____.

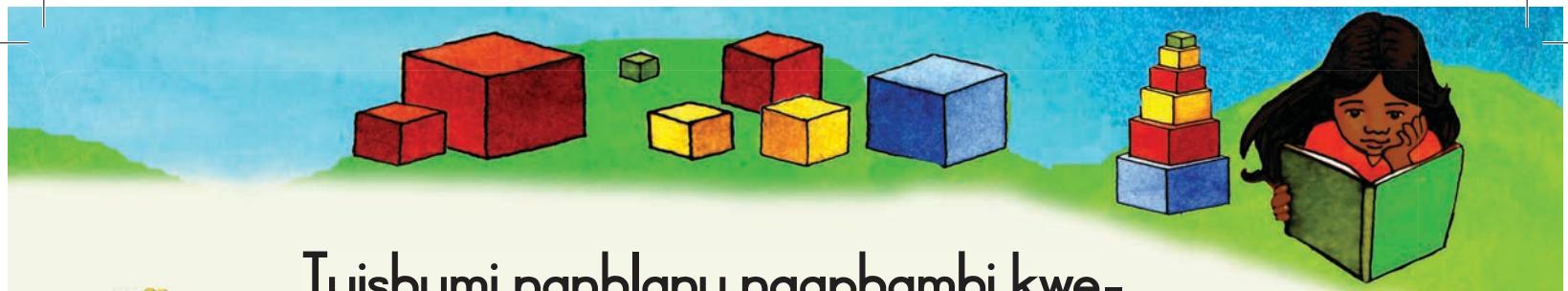


Dweba uthi olufushane nolude.

Iyishumi nanhlanu
lishayile ele-10.

Iyishumi nanhlanu
lishayile ele-3.





Iyishumi nanhlanu ngaphambi kwe- ...



Khuluma ngewashi.



Uthi olufushane lusondele ku-3. Olude lumi emizuzwini
engamashumi amane nanhlanu.

Sithi iyishumi nanhlanu imizuzu ngaphambi kwehora
lesithathu. Sisho ukuthi yikota lehora elisele (15 imizuzu)
ngaphambi kokuthi kushaye ihora lesithathu.



Sikhathi sini?



Uthi olufushane lusanda kudlula _____.

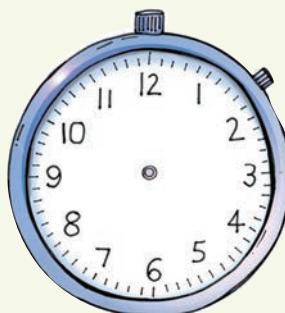
Uthi olude lumi emizuzwini _____.

Sithi _____ imizuzu emva _____.

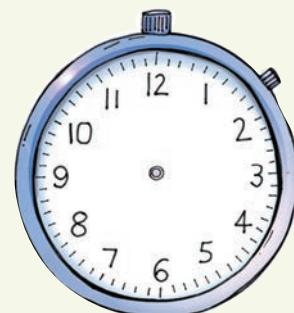


Dweba uthi olufushane nolude.

Iyishumi nanhlanu
ngaphambi kwelesi-4.



Iyishumi nanhlanu
ngaphambi kwelesi-8.



Teacher:
Sign:
Date:

85b



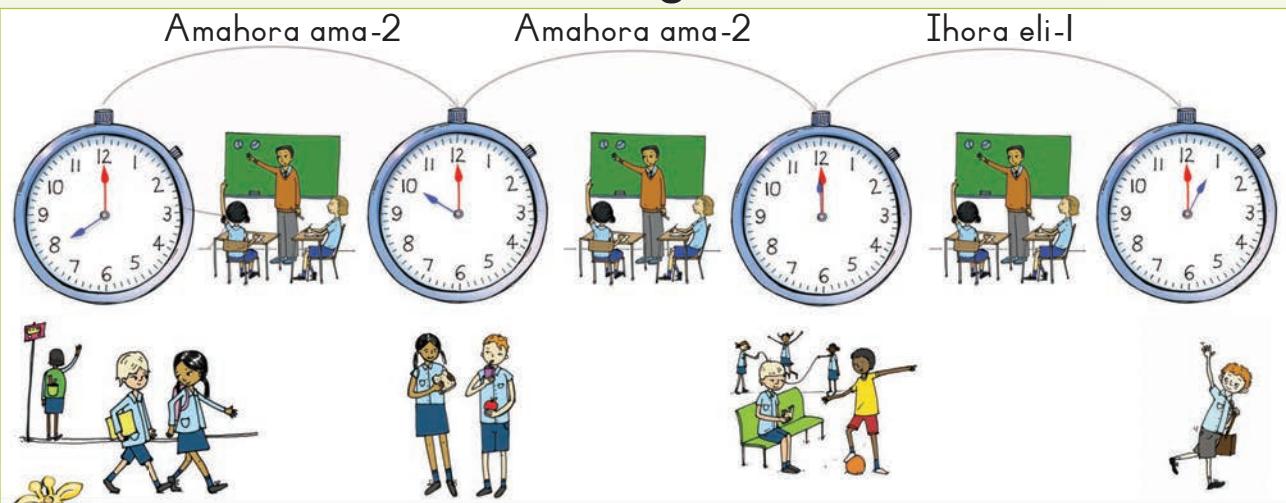
Isikhathi siyahamba

Ithemu 3

Amahora ama-2

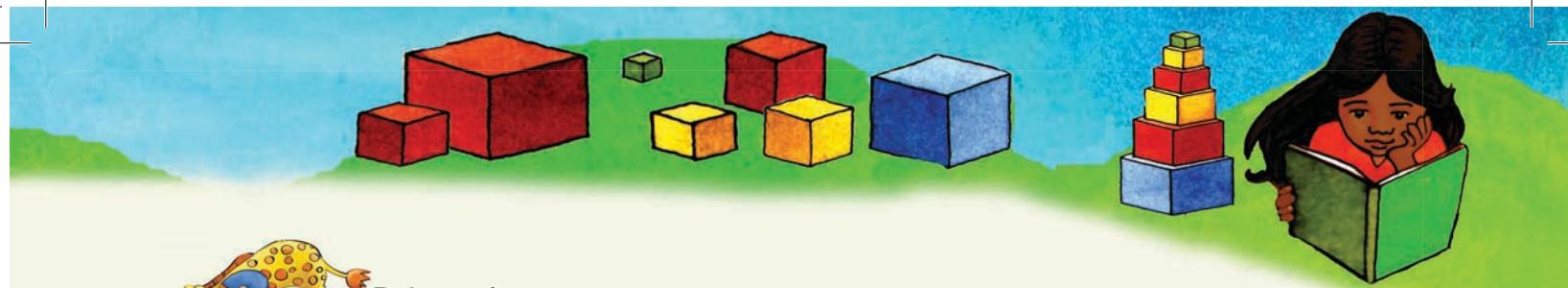
Amahora ama-2

Ihora eli-1



Kukuthathe isikhathi esingakanani ukuqedu umsebenzi?





Bala amahora.

Mangaki amahora aphakathi kwelesi-4 nelesi-7 nqo? _____

Mangaki amahora aphakathi kwelesi-8 nele-12 nqo? _____

Mangaki amahora aphakathi kweloku-1 nelesi-8 nqo? _____

Mangaki amahora aphakathi kwelesi-5 nele-10 nqo? _____

Mangaki amahora aphakathi kwelesi-2 nele-11 nqo? _____



Dweba isithombe.

UBongi uye kumngani wakhe ngehora le-10 nqo ngo Mgqibelo ekuseni.

Ubuye ngelesi-3 nqo ntambama. Mangaki amahora abenekho ngawo ekhaya?



OJohan noyise bahambe bayodoba. Basuke ngelesi-4 nqo ekuseni,
babuya ngele-10. Mangaki amahora abebengekho ngawo ekhaya?





Phinda kibili

Buka isithombe sokuqala nesesibili. Kwenzekeni?

Ithemu 3



Buka isithombe sokuqala nesesibili. Kwenzekeni?



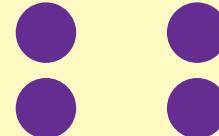
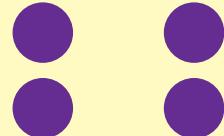
Hlanganisa amachashazi, bese ubhala isibalo sakho ngakunye.



$$\boxed{} + \boxed{} = \boxed{}$$



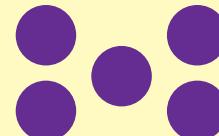
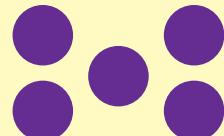
$$\boxed{} + \boxed{} = \boxed{}$$



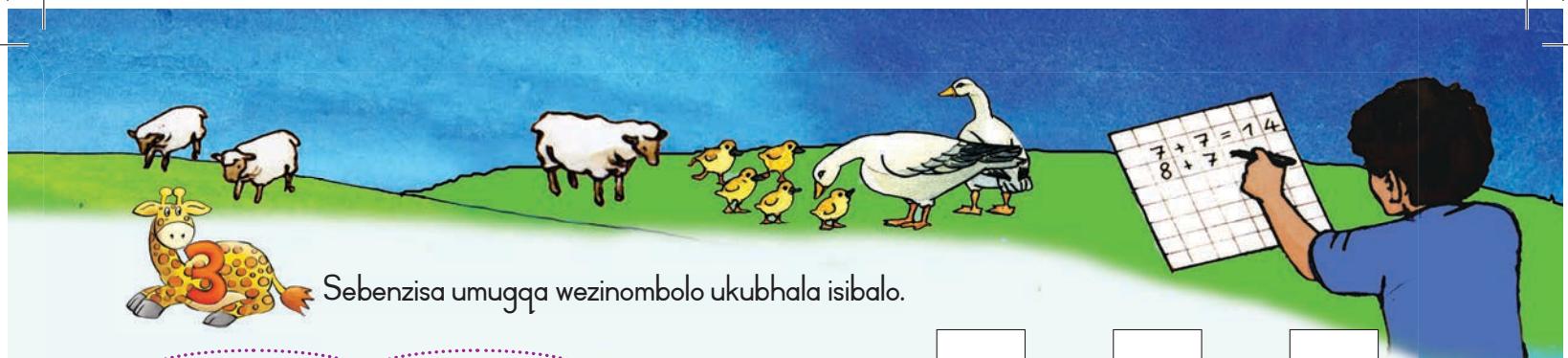
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



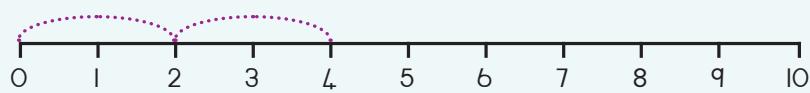
$$\boxed{} + \boxed{} = \boxed{}$$



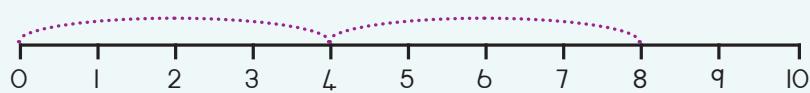
Sebenzisa umugqa wezinombolo ukubhala isibalo.



$$\boxed{} + \boxed{} = \boxed{}$$



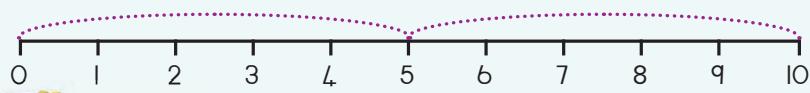
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



Phinda kibili lokhu okulandelayo.

Phinda kibili oku-1

$$\boxed{} + \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

Phinda kibili oku-2

$$\boxed{} + \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

Phinda kibili oku-3

$$\boxed{} + \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

Phinda kibili oku-4

$$\boxed{} + \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

Phinda kibili oku-5

$$\boxed{} + \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

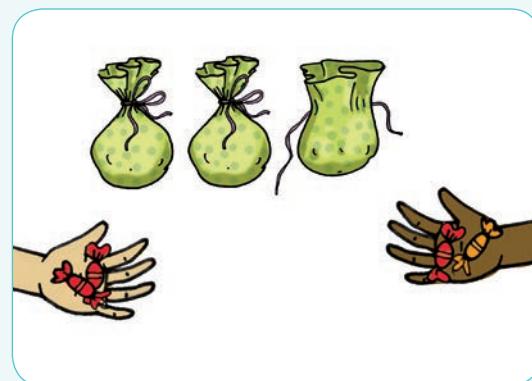
Teacher: _____
Sign: _____
Date: _____

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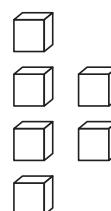


Ukuphinda kibili nokuhhafula

Buka izithombe ezimbili. Yakha indaba ngazo.

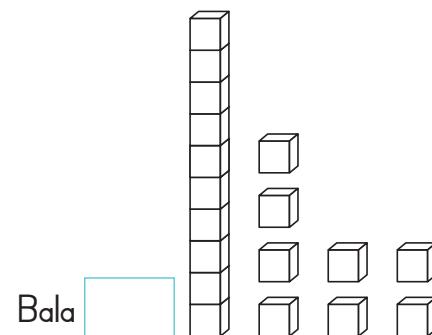


Bala izinto bese ufaka umbala uhafu wazo.



Bala

Uhafu ngoku-



Bala

Uhafu ngoku-



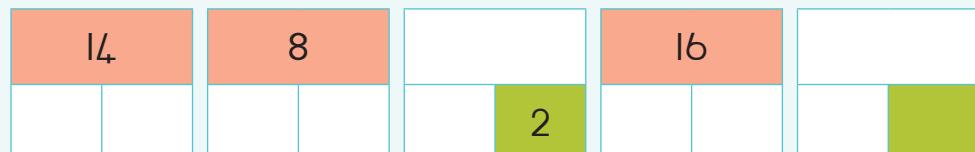
Qedela lokhu okulandelayo:

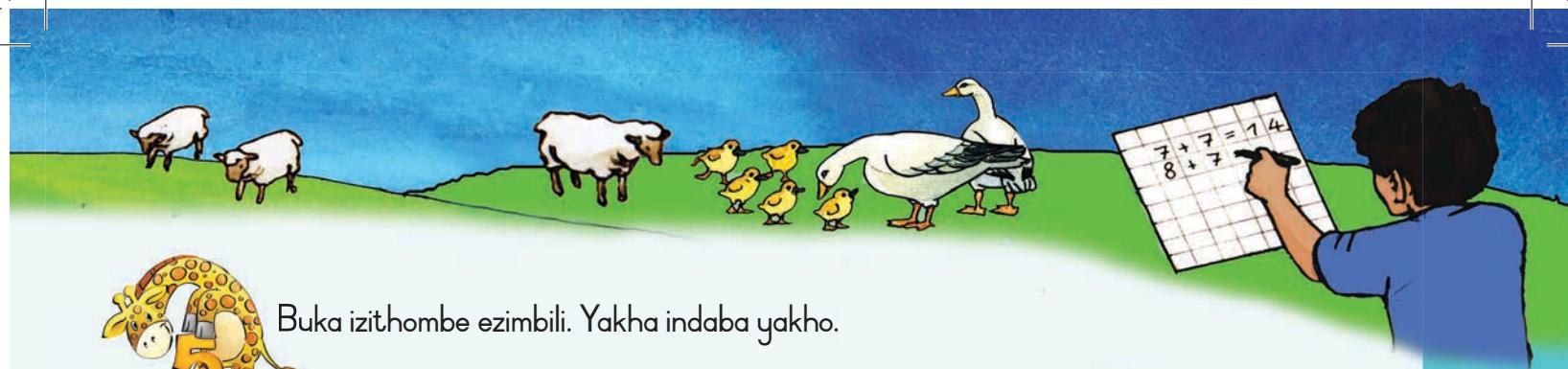
Ukuphinda okuyi-12
kibili kwakha

$$\boxed{} + \boxed{}$$

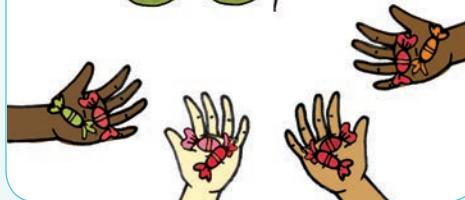


Qedela.





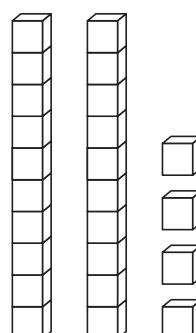
Buka izithombe ezimbili. Yakha indaba yakho.



Kunamaswidi ali-10 esikhwameni.

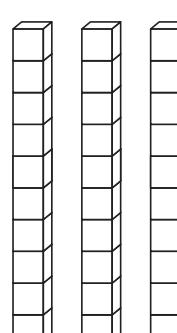


Bala izinto bese ufaka umbala uhhafu wazo.



Bala

Uhhafu yi-



Bala

Uhhafu yi-



Qedela lokhu okulandelayo:

Phinda oku-16
kabili kuzokwakheka

+



Qedela.

34				36	40
		22		19	



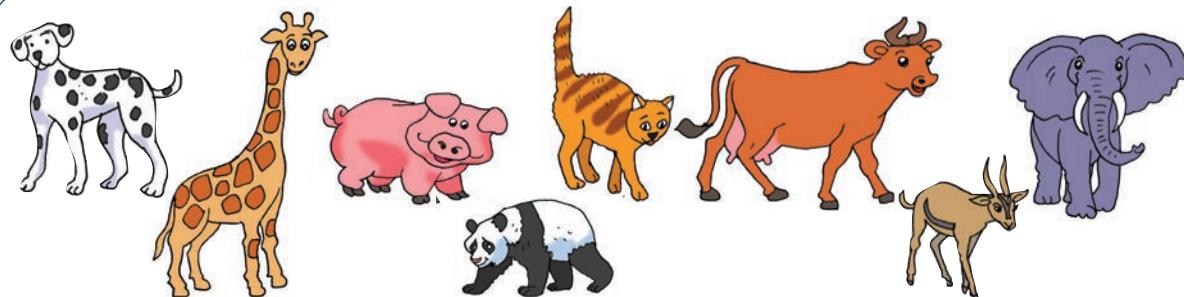


Usuku:

Okunye ukuphindaphinda

Zonke lezi zilwane zinemilenze emi-4.

Zonke lezi zilwane zinamehlo ama-2.

Lithini inani lezinyawo
kulesi sithombe? Lithini inani lamadlebe
kulesi sithombe? 

Buka isithombe esilandelayo bese uqedela lokhu okulandelayo:

<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lezinja		Izinyawo esilwaneni ngasinye		

<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lezinja		Amehlo esilwaneni ngasinye		

Izilwane
zasendle

Qedela lokhu okulandelayo:

4	8	12							
40	36	32							



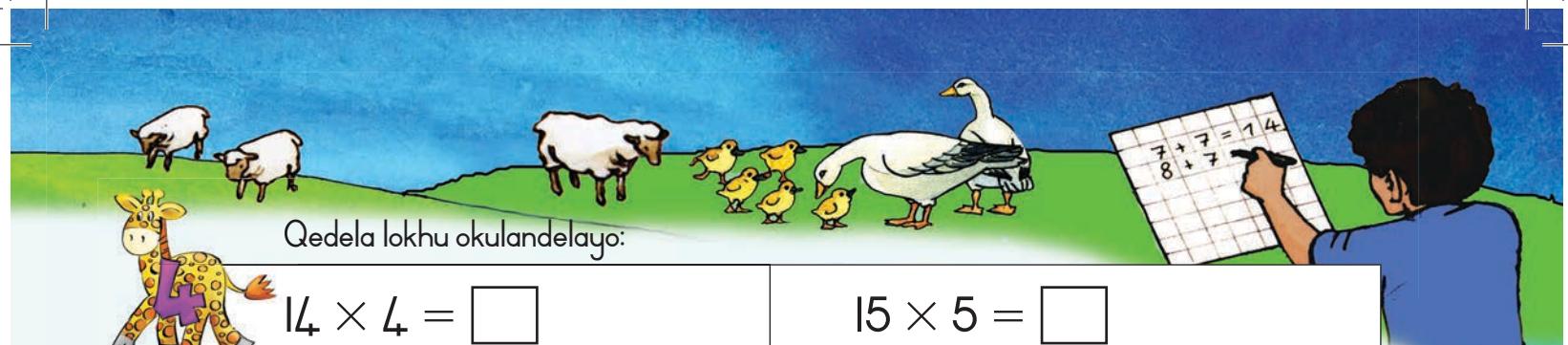
Qedela lokhu okulandelayo:

$5 \times$		$=$	<input type="text"/>	ama-aphula
------------	--	-----	----------------------	------------

$4 \times$		$=$	<input type="text"/>	ubhanana
------------	--	-----	----------------------	----------

$6 \times$		$=$	<input type="text"/>	ubhanana
------------	--	-----	----------------------	----------

$7 \times$		$=$	<input type="text"/>	ama-aphula
------------	--	-----	----------------------	------------



Qedela lokhu okulandelayo:

$$14 \times 4 = \boxed{\quad}$$

$$\begin{array}{r} 1 \ 0 \\ \textcolor{red}{4} \end{array} \times 4$$

$$= \begin{array}{r} 1 \ 0 \\ \textcolor{red}{4} \end{array} + \begin{array}{r} 4 \\ \times 4 \end{array}$$

$$= \begin{array}{r} 1 \ 0 \\ \times 4 \end{array} + \begin{array}{r} 4 \\ \times 4 \end{array}$$

$$= 40 + 16$$

$$= 56$$

$$15 \times 5 = \boxed{\quad}$$

$$\begin{array}{r} 1 \ 0 \\ \textcolor{red}{5} \end{array} \times 4$$

$$= \boxed{\quad} + \boxed{\quad} \times \boxed{\quad}$$

$$= \boxed{\quad} \times \boxed{\quad} + \boxed{\quad} \times \boxed{\quad}$$

$$= \boxed{\quad} + \boxed{\quad}$$

$$= \boxed{\quad}$$



Abangani ababili badlala ngamasethi etiye amabili.

Emva kwalokho sebeyawahlela. Yini okudingeka bayazi kahle ngoba ifana nse kuwo omabili amasethi?



Hlukanisela abantwana aba-4 izimabule eziyi-19.



Qedela lokhu okulandelayo.

Hlukanisela abantwana aba-4 amapensela angama-22.

Iyinye ithola

Okusele

Iyinye ithola

Okusele



Dweba izithombe ukukhombisa impendulo yakho.

Hlukanisela abantwana aba-4 izimabule ezingama-23.

Hlukanisela abantwana aba-4 amapensela ayi-15.

Iyinye ithola

Okusele

Iyinye ithola

Okusele



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Amaphethini ezinombolo

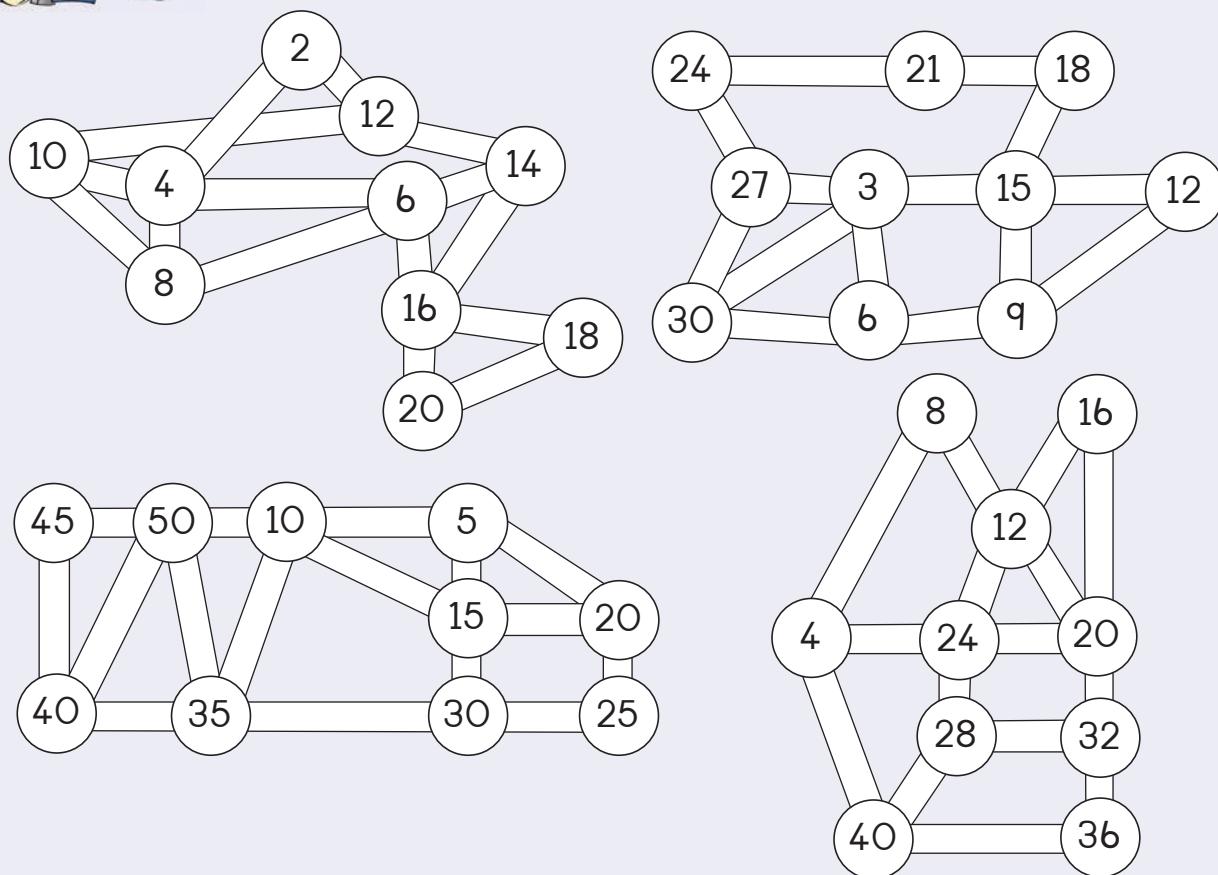
Ithemu 3



Kuzolandela yiphi inombolo ekhasini elilandelayo?



Thola iphethini. Dweba indlela, qala ngenombolo ephansi kunazo zonke.





Dweba izinti emawashini bese uqedela iphethini lezikkhathi.



					4:20	4:25	_____	_____	_____
					11:10	11:20	11:30	_____	_____
					9:25	9:40	9:55	_____	_____
					10:30	10:35	10:40	_____	_____
					5:10	5:20	5:30	_____	_____



Teacher: _____
Sign: _____
Date: _____

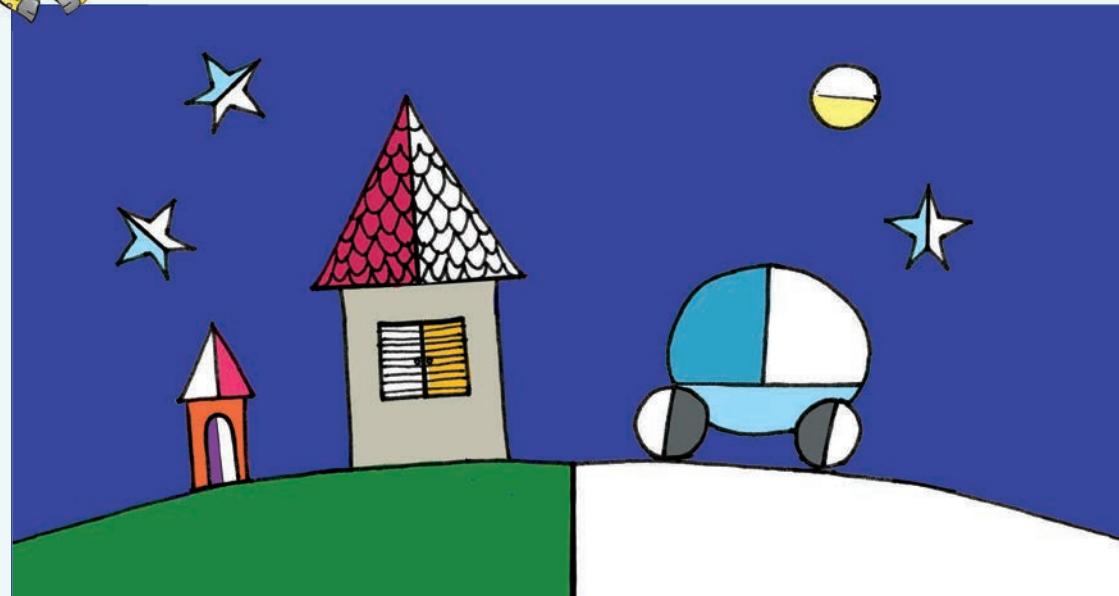
90



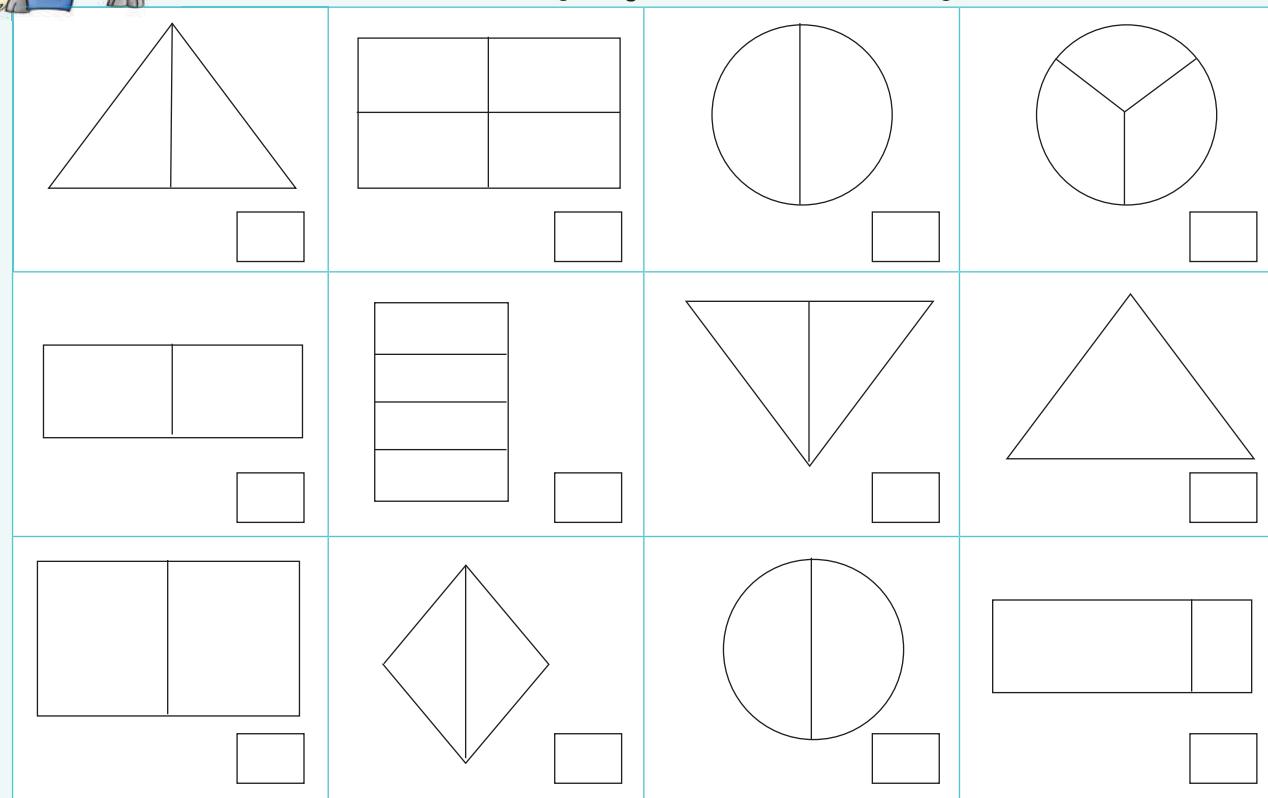
Amaqhezu – ohhafu

Buka isithombe. Faka umbala ofanayo kwabanye ohhafu.

Usuku:

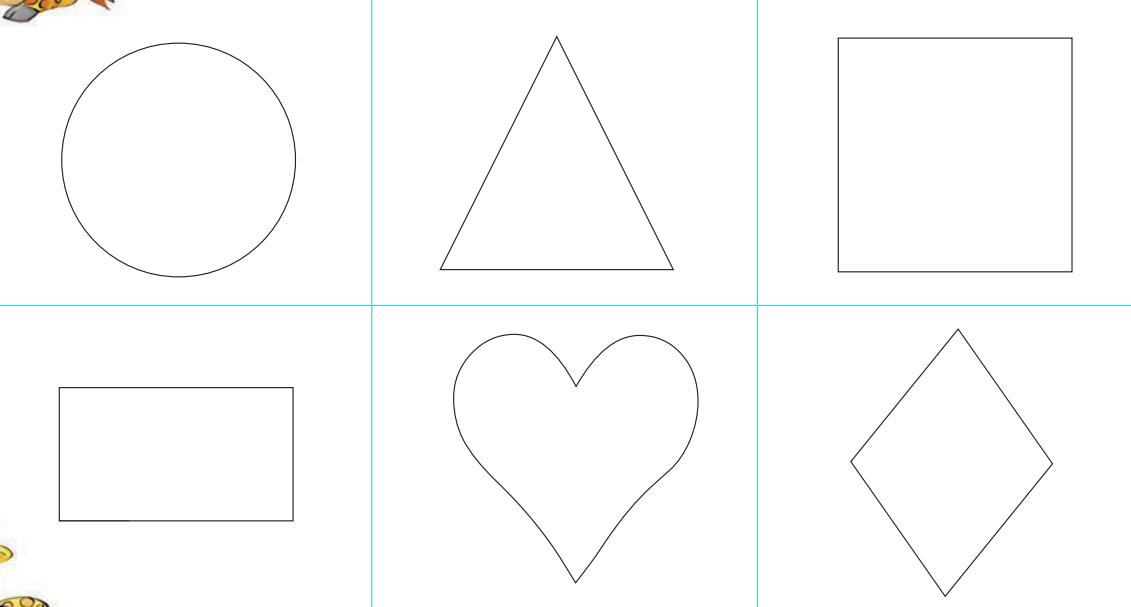


Buka isithombe. Beka uphawu olukhombisa ohhafu ezimeni. Faka umbala kuhhafu owodwa esimweni ngasinye esahlukaniswe saba ngawohhafu.

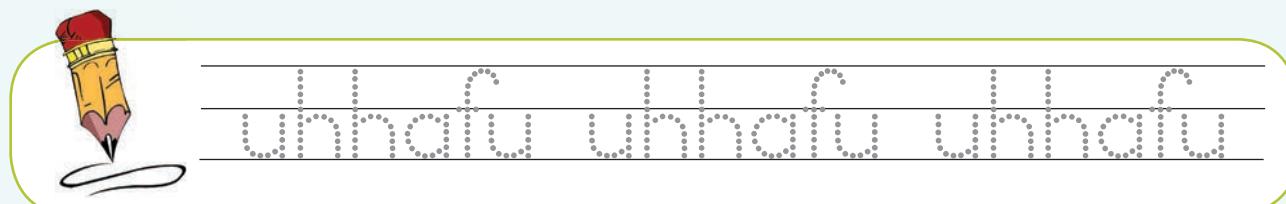
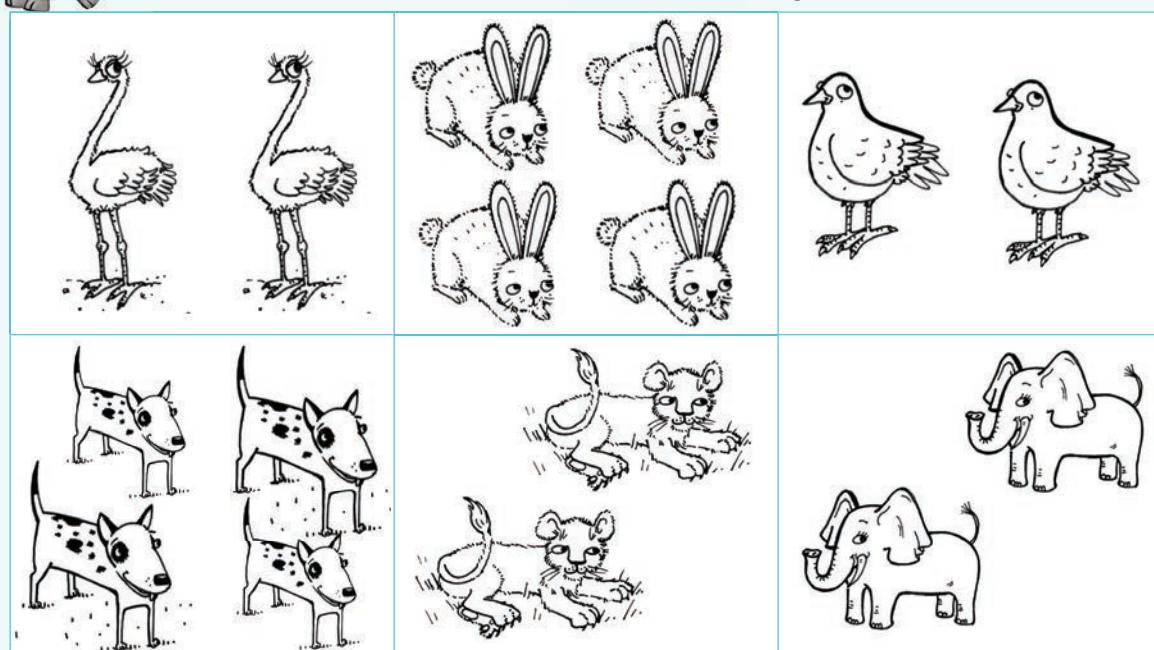




Faka umbala kuhhafu wesimo ngasinye.



Faka umbala kuhhafu wezilwane ebhulokhini ngalinye.



q1



Amaqhezu – abanye ohhafu

Ithemu 3

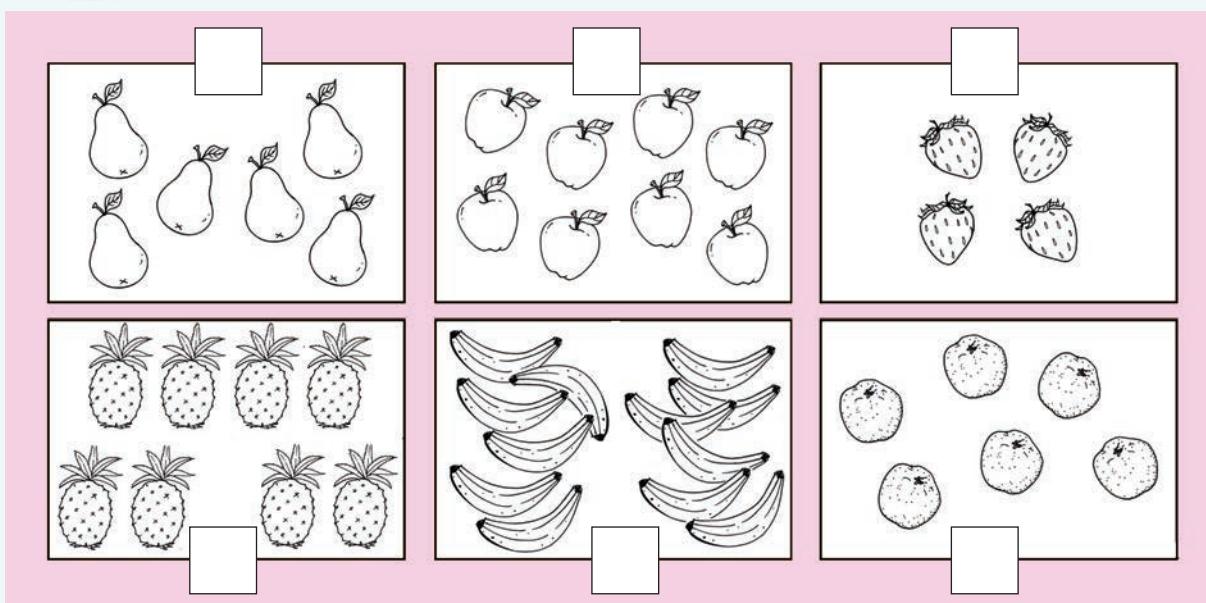
Buka isithombe. Usho ukuthini uhafu owodwa?

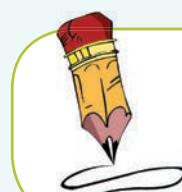
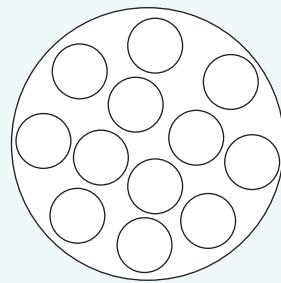
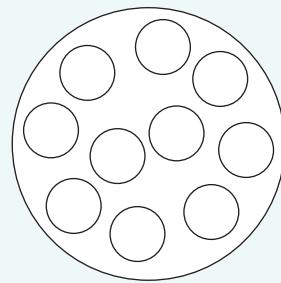
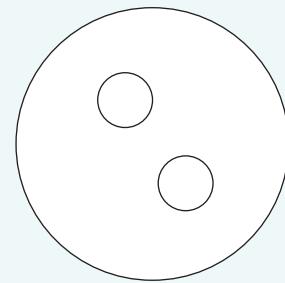
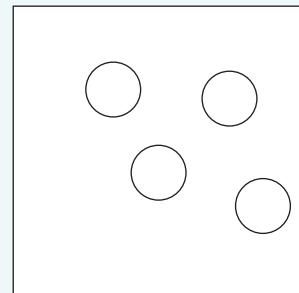
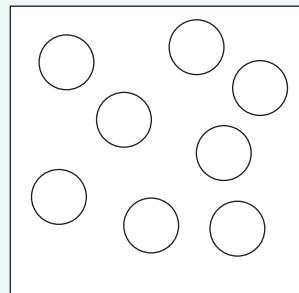
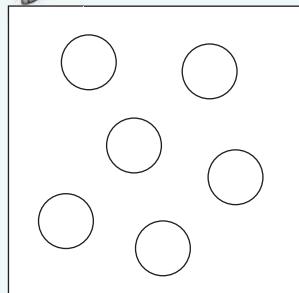
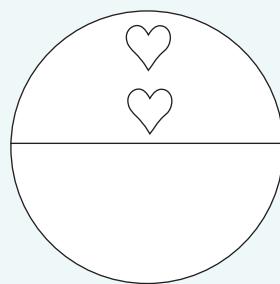
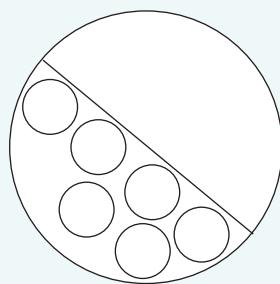
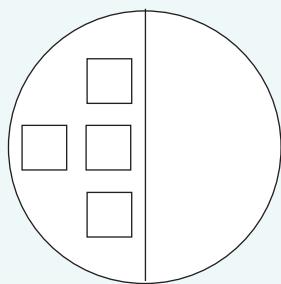
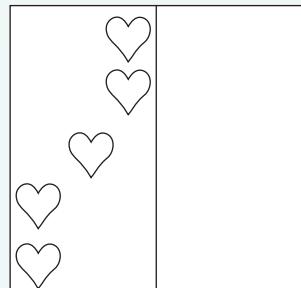
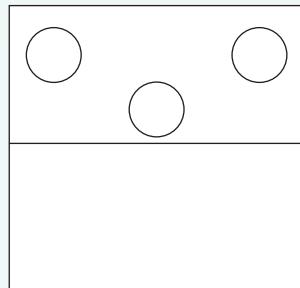
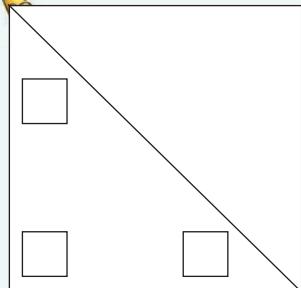
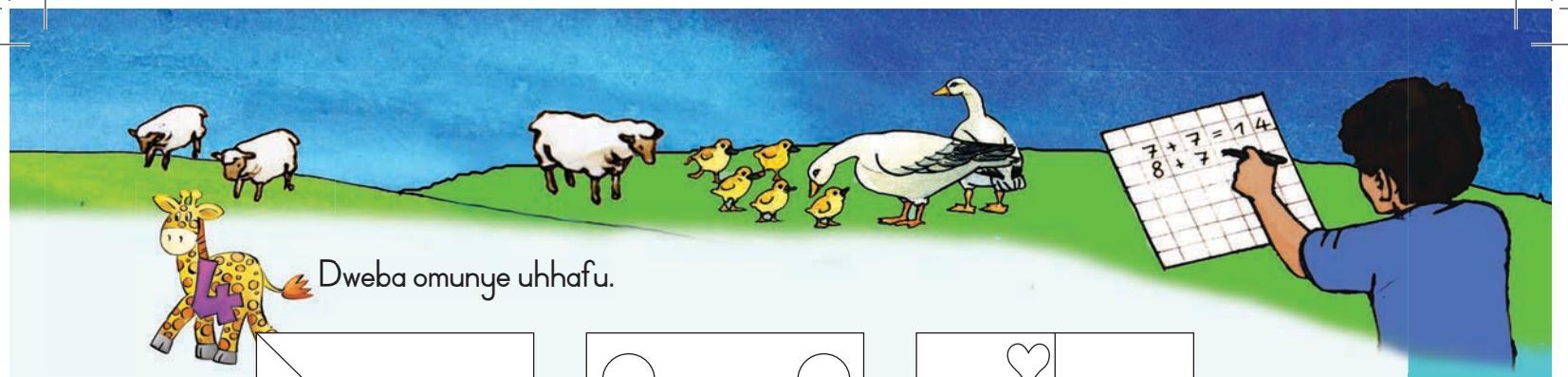


Uhhafu owodwa wama-aphula esihlahleni ngama-aphula a-



Faka umbala uhafu wezithelo eqoqweni ngalinye.
Yizithelo ezingaki ezakha uhafu eqoqweni ngalinye?





uhhafu ohhafu



q2



Indawo nokubona

Ithemu 3

Imiphi inyoni? La magama azokusiza.



Ukuvelela isakhiwo ngaphambili.



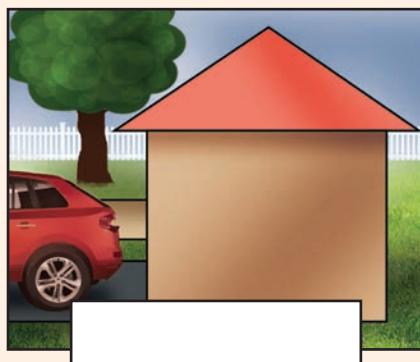
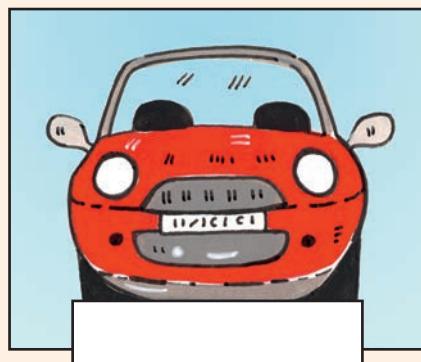
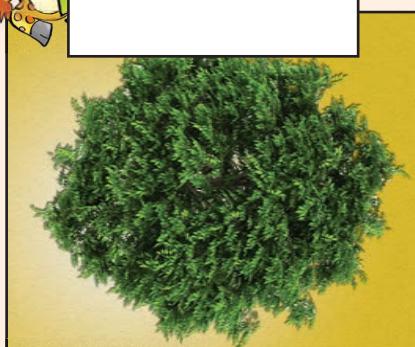
Ukuvelela isakhiwo ngasohlangothini.



Ukuvelela isakhiwo ngaphezulu.

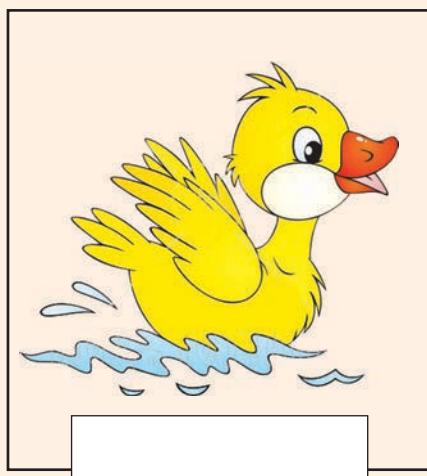


Ubemi kuphi lo muntu ngenkathi ebona lokhu?

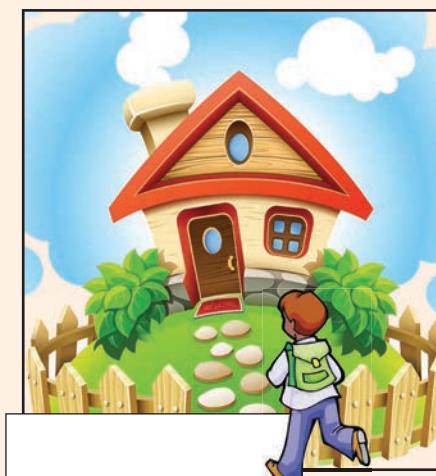


Bhala la magama ezithombeni. Ubonani lo muntu?

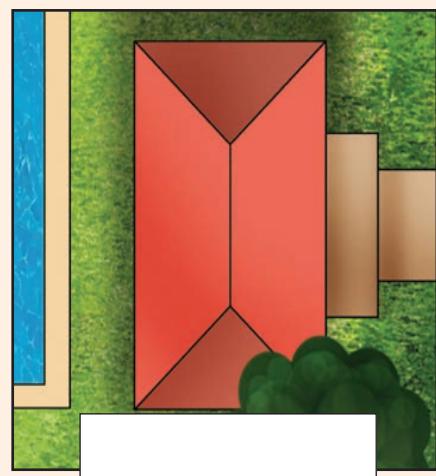
Ukuvelela ngaphambili



Ukuvelela ngaphezulu



Ukuvelela ngasohlangothini





Yisho ukuthi imoto ikude noma iseduze yini komfana.



Dweba isihlahla sibe kude siphinde sibe seduze kwentombazana.



Eduze



Kude



Yenza lo msebenzi:

- Buka lezi zinto ezimbili ngamehlo womabili. Ubonani?
- Vala iso elilodwa ngesandla bese usho ukuthi ubonani.



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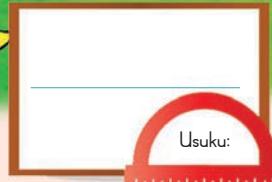
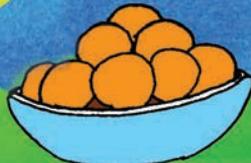
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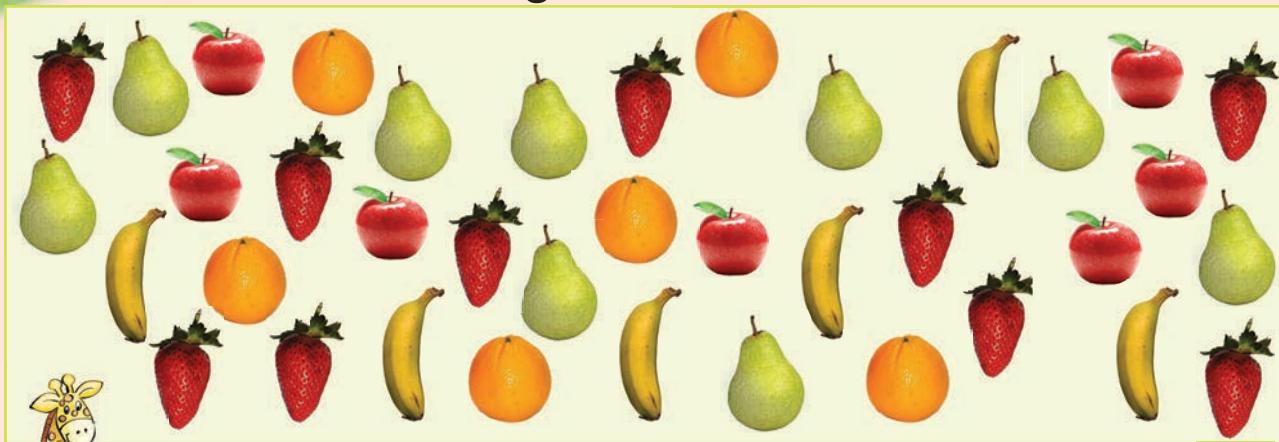
20

q3

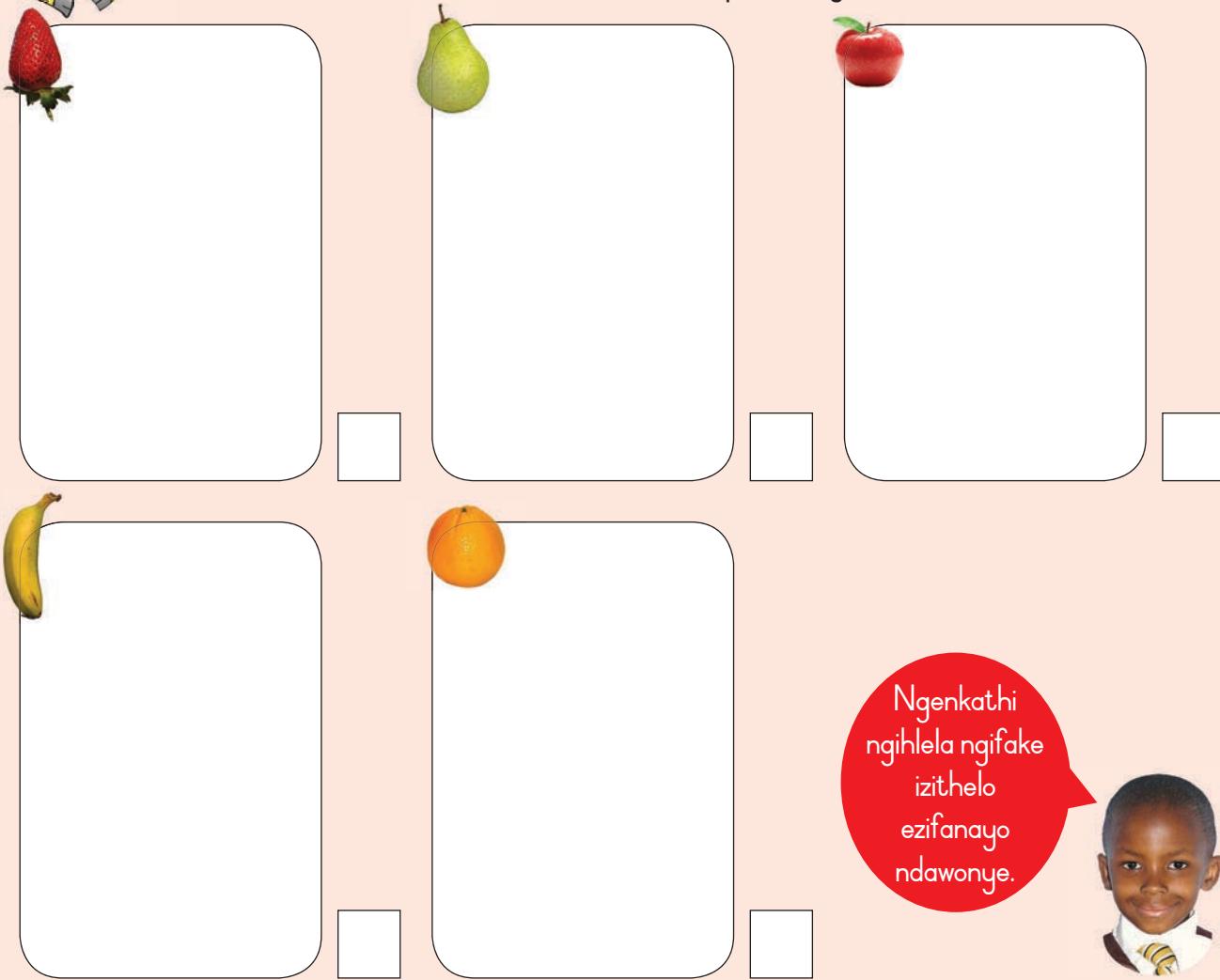


Eminye futhi imidati

Ithemu 3



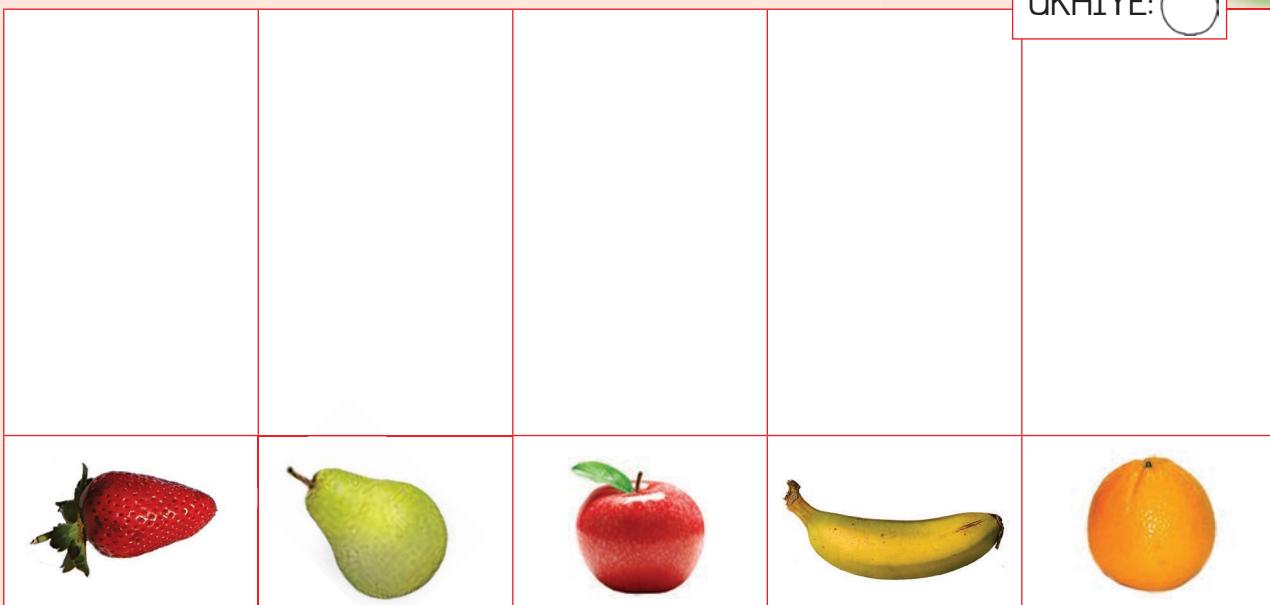
Hlela izithelo. Dweba isithombe ukukhombisa impendulo yakho. Bhala isamba ebhokisini.



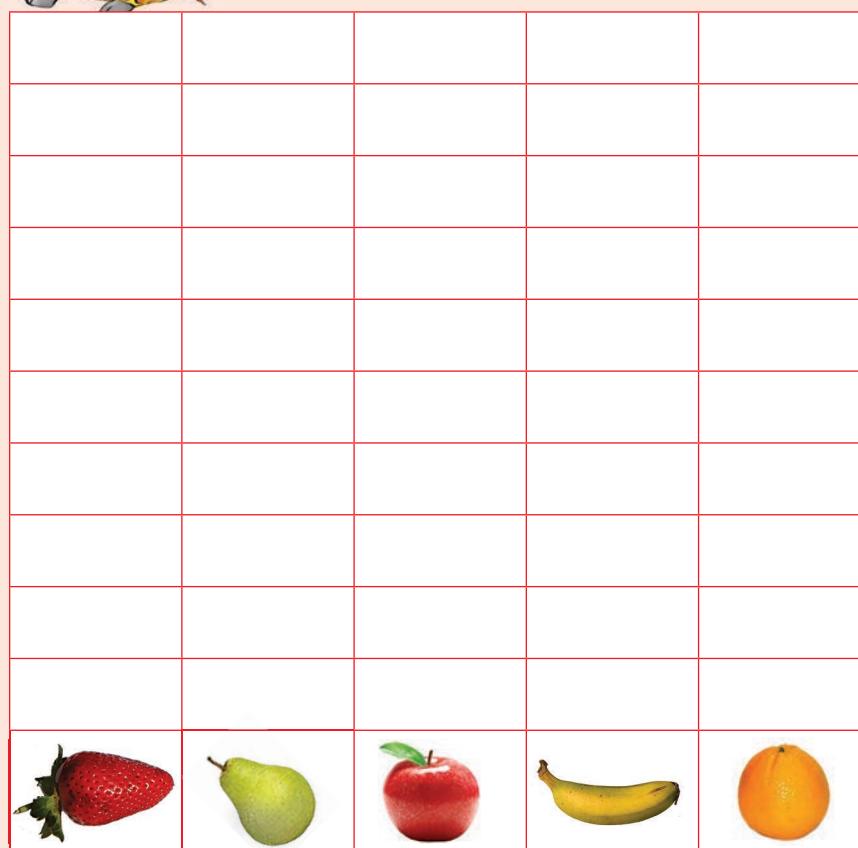


Dweba isithombe sezithelo zakho esezihleliwe.

UKHIYE:



Buka izithelo bese uphendula imibuzo.



Phendula imibuzo:

Yiziphi izithelo eziningi kakhulu?

Yiziphi izithelo eziyingsosane kakhulu?



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94a

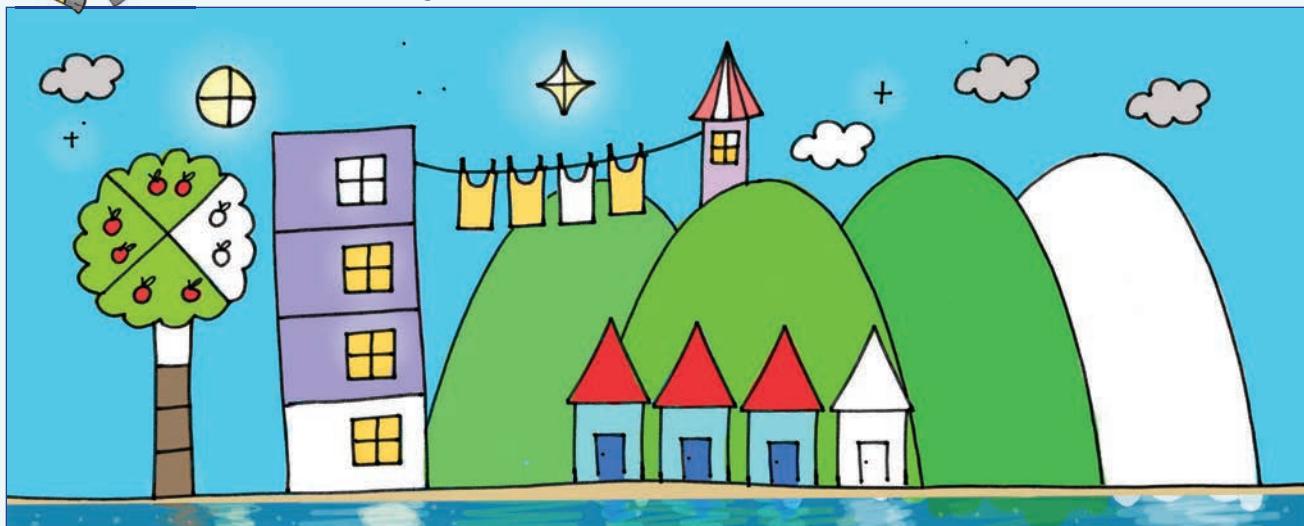


Amaqhezu – okunye ngamakota

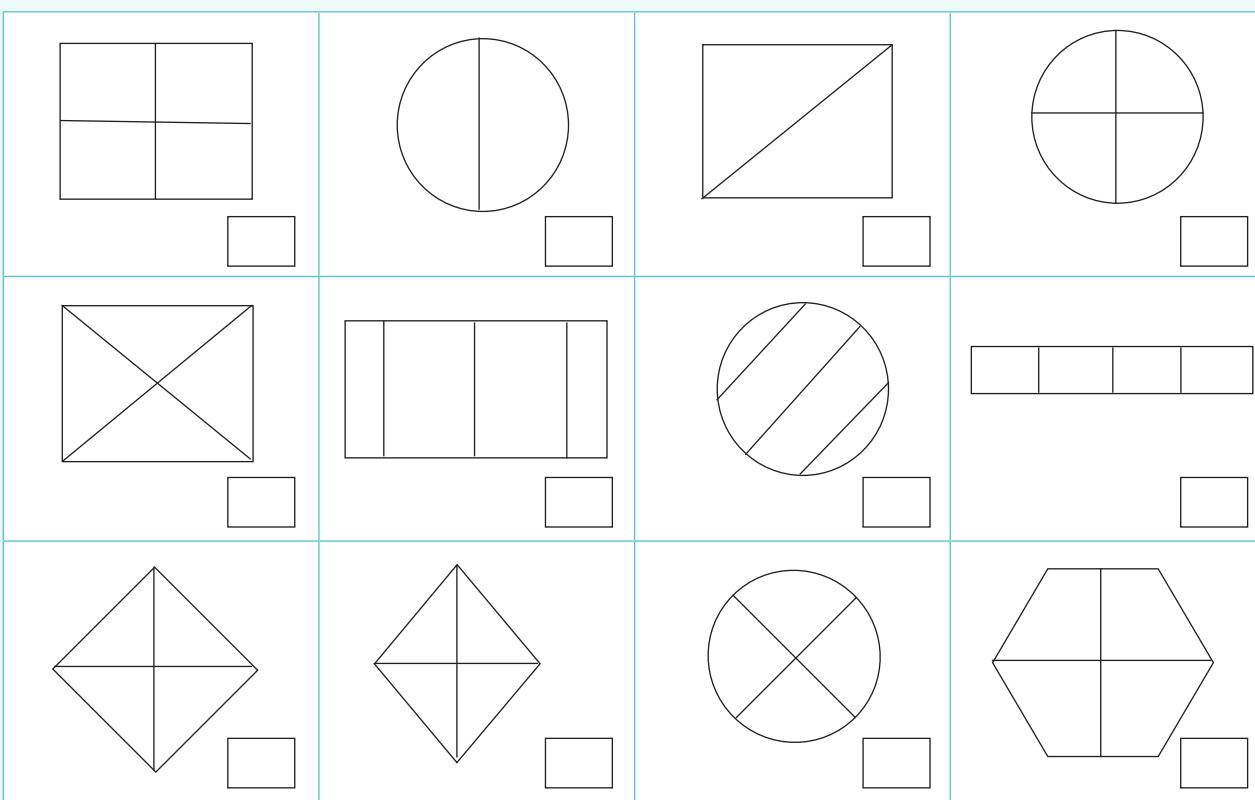


Faka umbala ofanayo ekoteni lokugcina.

Ithemu 3

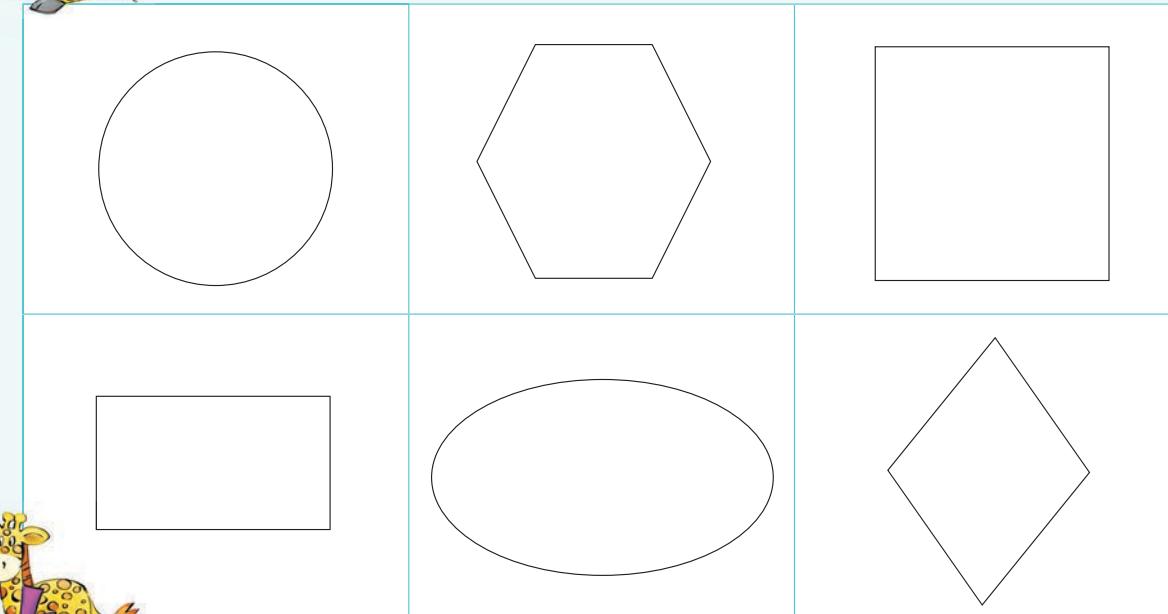


Beka uphawu esimweni esikhombisa amakota. Faka umbala kwelilodwa ikota esimweni ngasinye esahlukaniswe saba ngamakota.

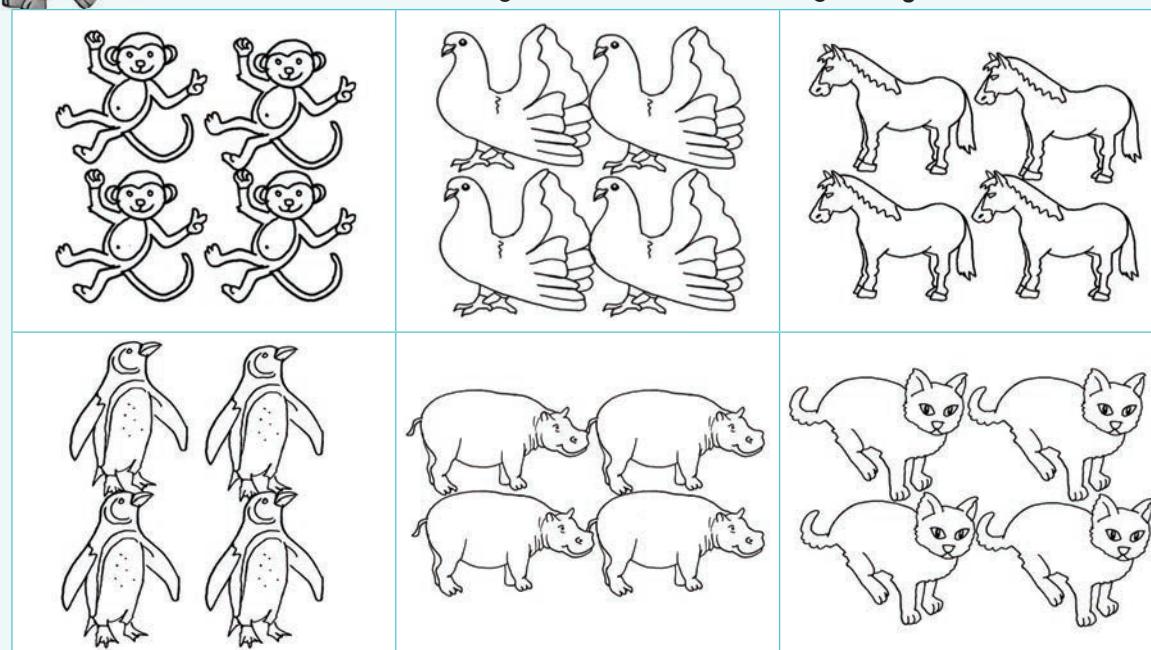




Faka umbala ekoteni lesimo ngasinye.



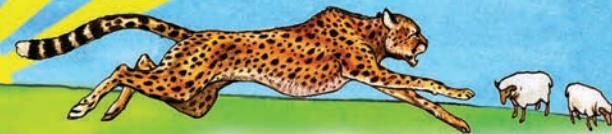
Faka umbala ezilwaneni ezilingana ikota emhlambini ngamunye.



ikota ikota ikota



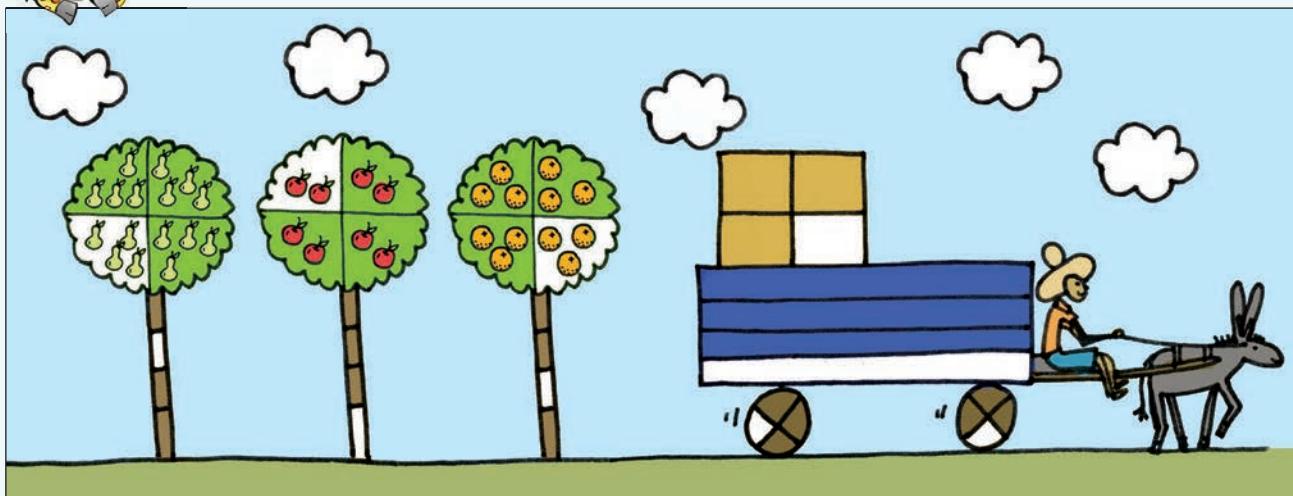
94b



Amaqhezu – amakota

Faka umbala ofanayo ekoten i lokugcina.

Ithemu 3



Phendula okulandelayo:

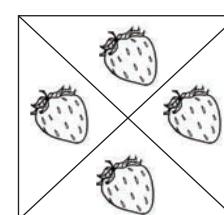
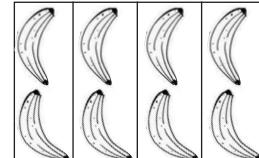
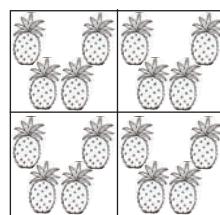
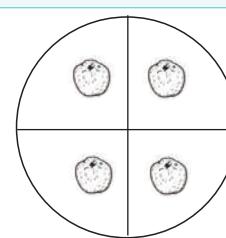
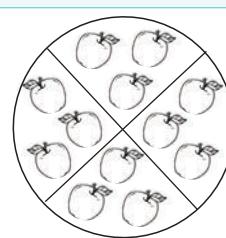
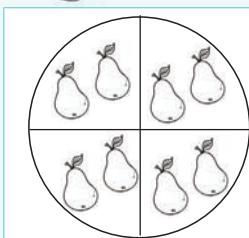
Ikota elilodwa lamapheya esihlahleni ngama- _____.

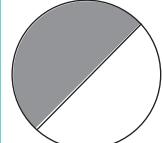
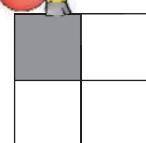
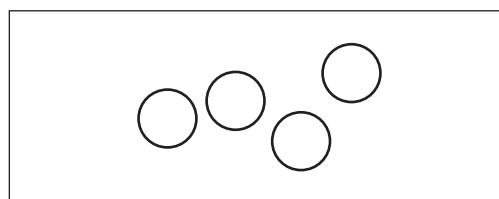
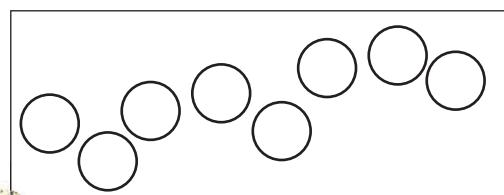
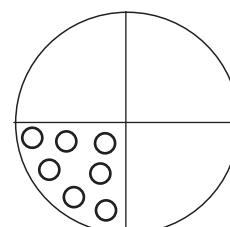
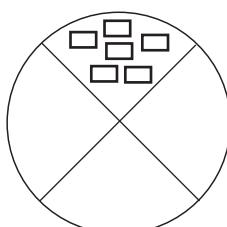
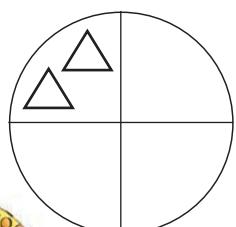
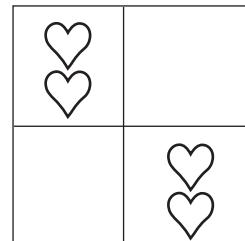
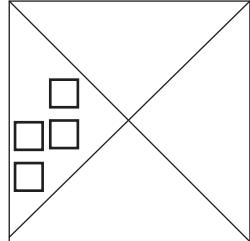
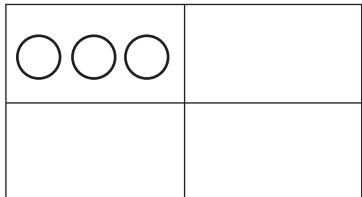
Ikota elilodwa lama-aphula esihlahleni ngama- _____.

Ikota elilodwa lamawolintshi esihlahleni ngama- _____.

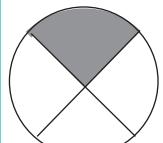
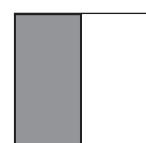


Faka umbala ezithelweni ezilingana ikota enqwabeni ngayinye. Ikota kungabe liyizithelo ezingaki enqwabeni ngayinye?

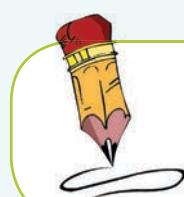




uhhafu
owodwa



ikota elilodwa

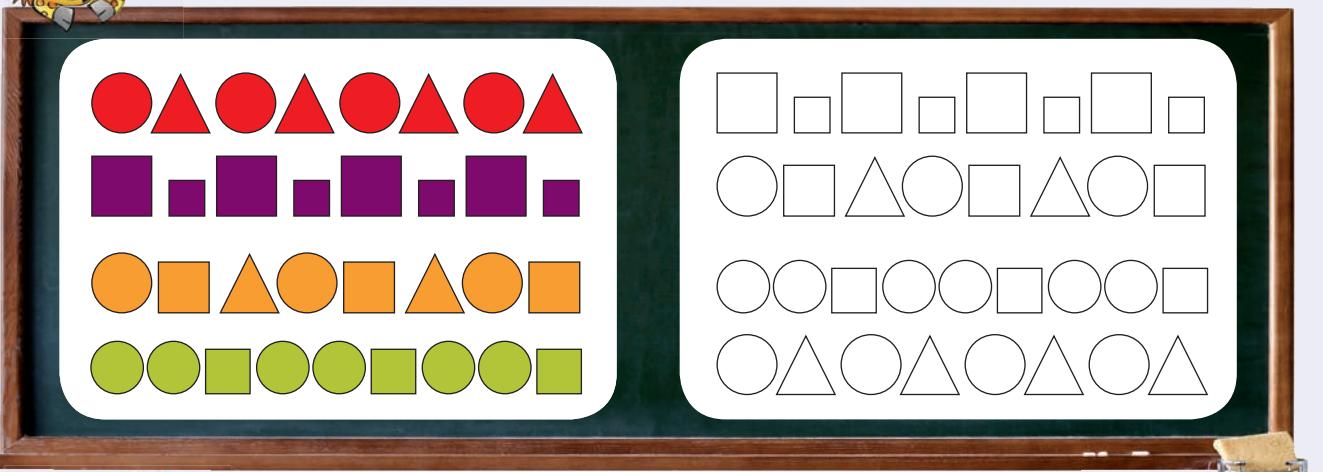
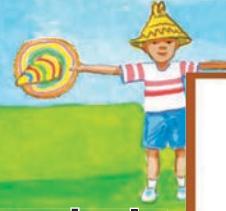


q5

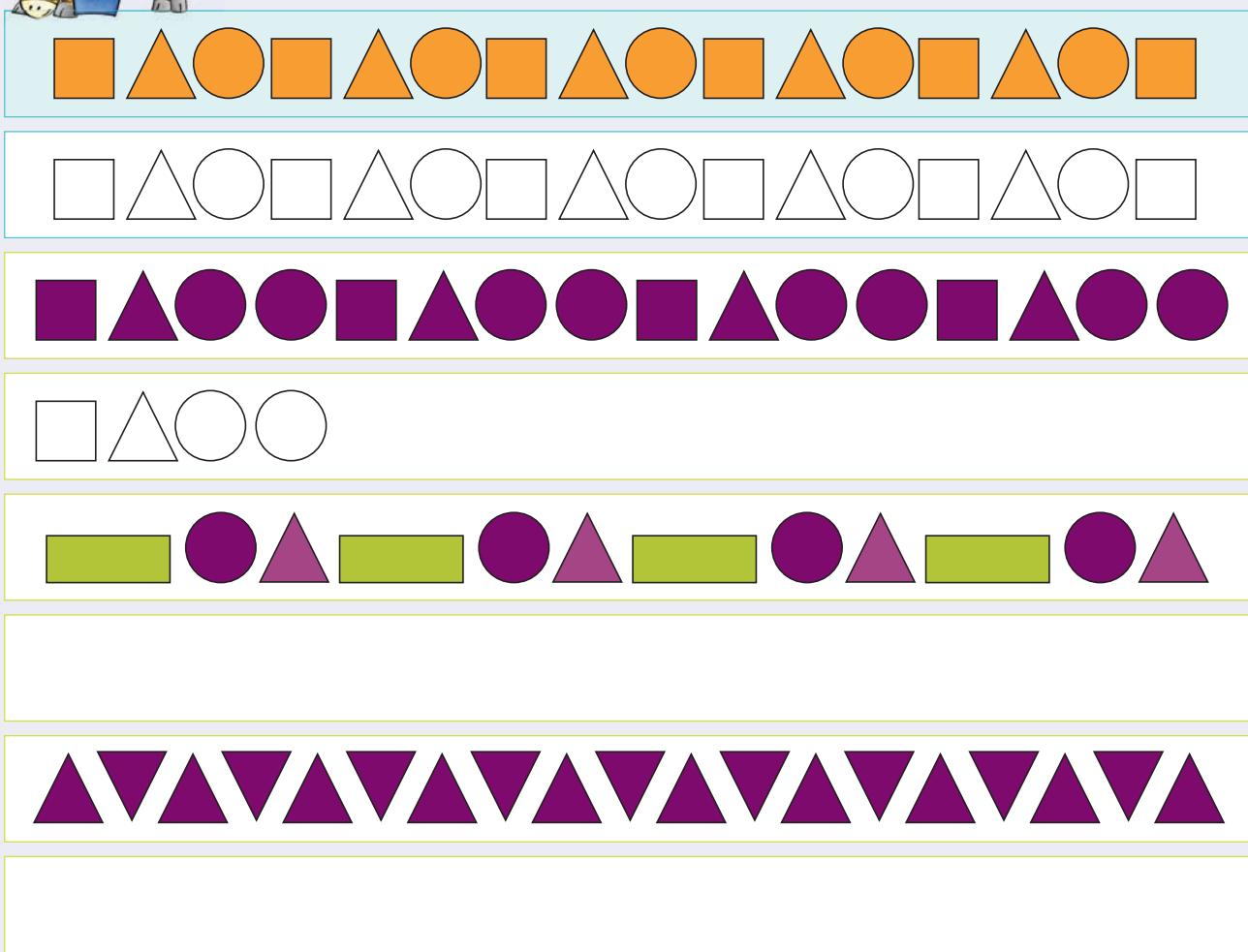


Nika amaphethini anezimo izinombolo

Qondanisa iphethini.



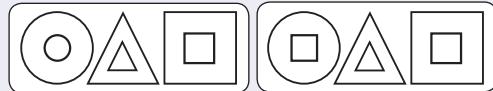
Kopisha iphethini elilandelayo.





3

Faka umbala amaphethini ejiyomethri.



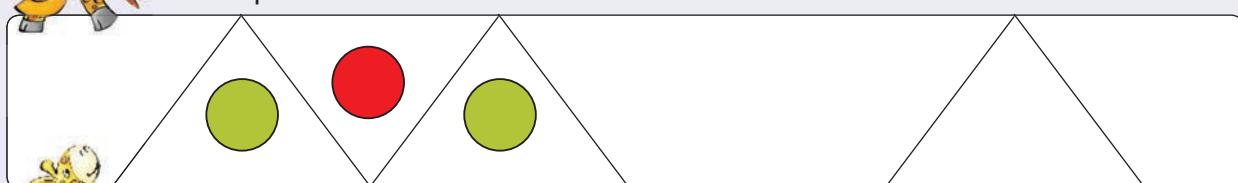
Dweba iphethini elilandelayo.





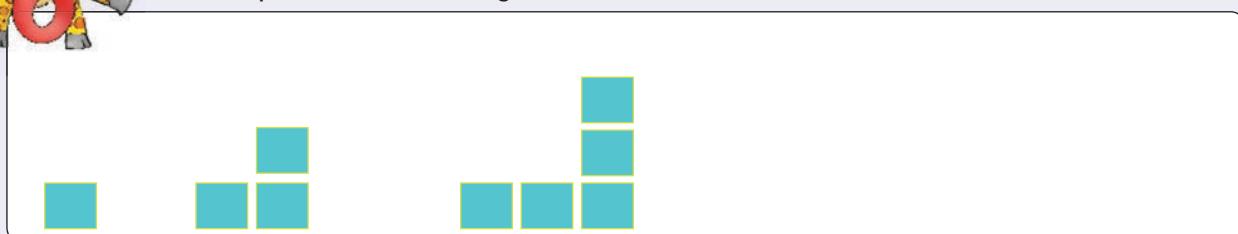
5

Yelula iphethini.



6

Dweba iphethini elilandelayo.

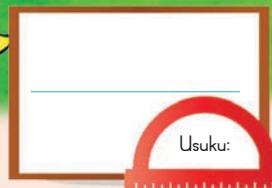
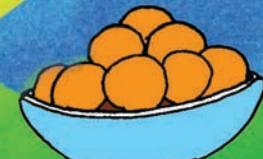


7

Dweba iphethini lakho.

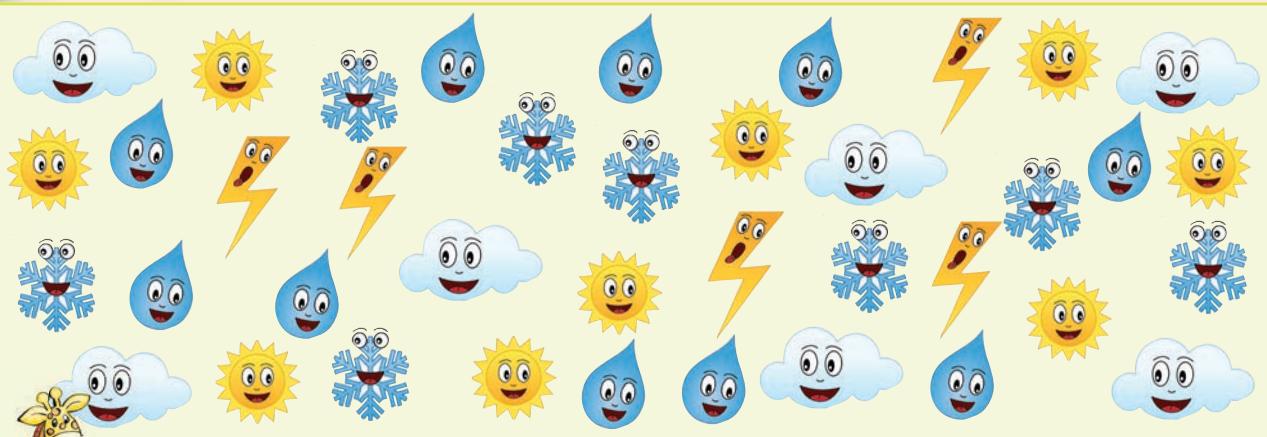


qb

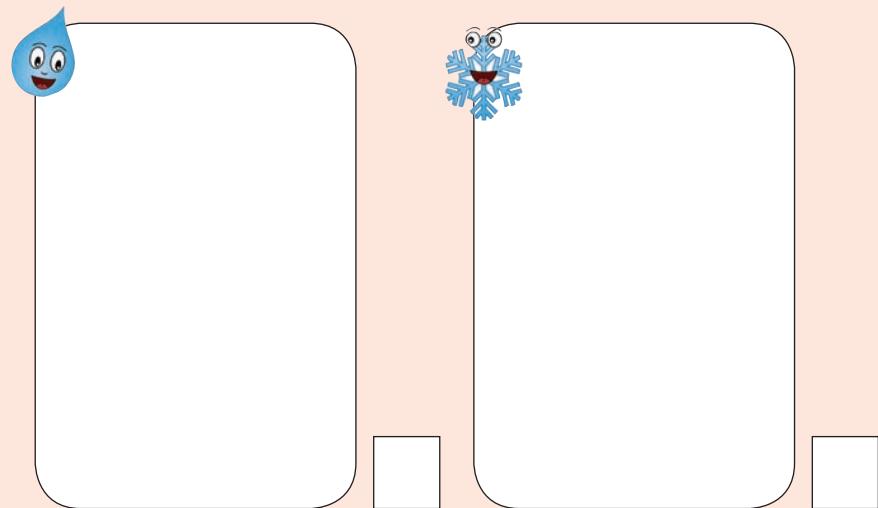
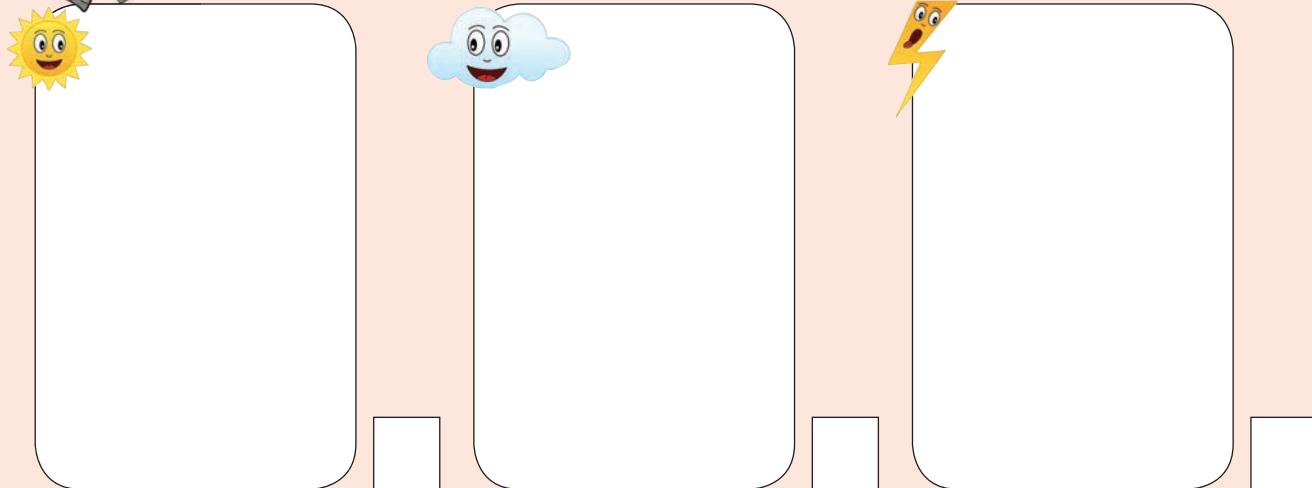


Ithemu 3

Ukuhlela imidati



Hlela kahle izinto zesimo sezulu. Yenza umdwebo wakho. Bhala isamba ebhokisini.





Dweba isithombe sakho sesimo sezulu esihleliwe.

UKHIYE:





Buka izinto ezisetshenziselwa isimo sezulu bese uphendula imibuzo.

Phendula imibuzo:

Ngabe sibe nezinsuku eziningi
yilapho belibalele khona noma
lapho beliguqubele khona?

Ucabanga ukuthi
yisiphi isikhathi sonyaka lesi?

Usho ngani?

Yini efanayo kuzo zonke
izifunda?



11

12

13

14

15

16

17

18

19

20

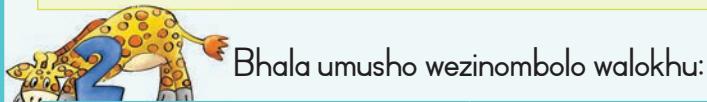
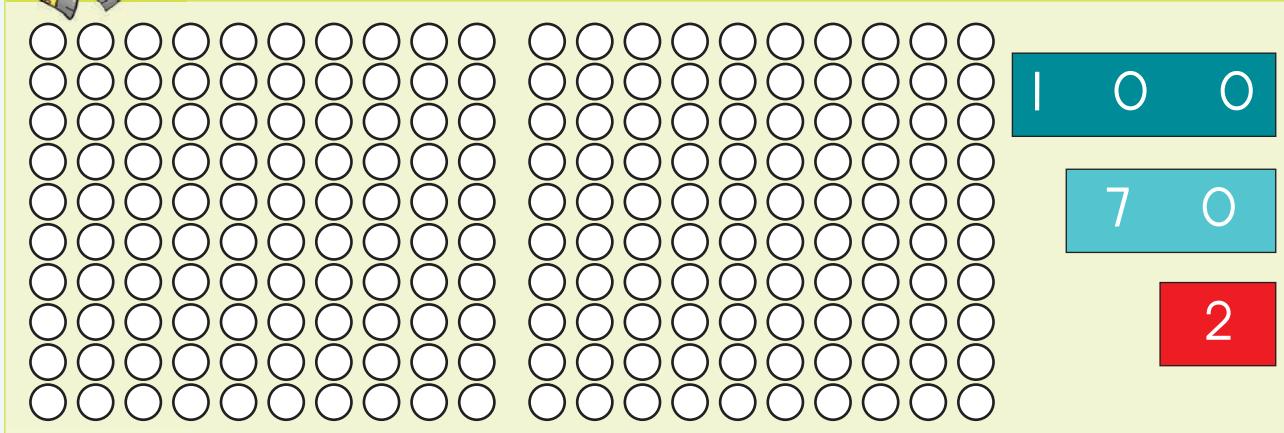
q7



Izinombolo |50 – |80

Faka umbala eziyingini eziyi-|72.

Ithemu 4



$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline 158 \end{array}$$

$100 + 50 + 8$



$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline q \end{array}$$

=

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 7 \ 0 \\ \hline 2 \end{array}$$

=

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline = \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 6 \ 0 \\ \hline 7 \end{array}$$

=

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \\ \hline = \end{array}$$

=



Yiziphi izinombolo eziphakathi:

kwe-|50 ne-|58

kwe-|72 ne-|77

kwe-|80 ne-|75

kwe-|60 ne-|55

kwe-|65 ne-|60

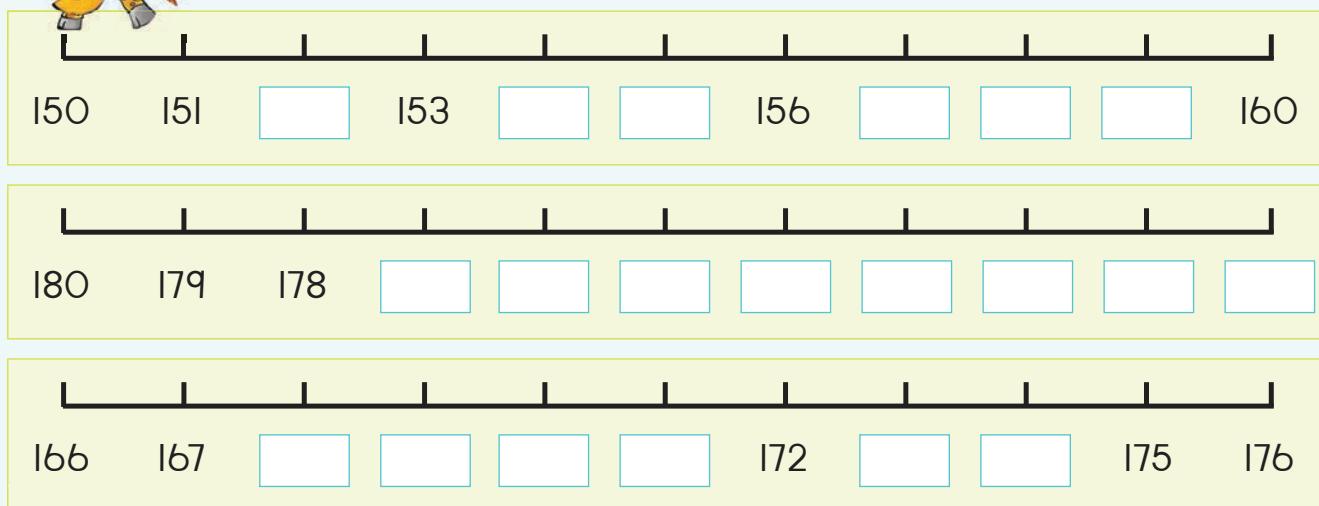


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili
ezingaphezudlwana kwalena enikeziwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	157	
	165	
	178	
	161	
	174	



Qedela le migqa yezinombolo.



Sika izinombolo ezintathu eziphakathi kwe-150 ne-180 ephephabhukwini noma
ephephandabeni. Zinamathisele lapha uzilandelanise kusukela kwenkulu kunazo zonke
kuya kwencane kunazo zonke.



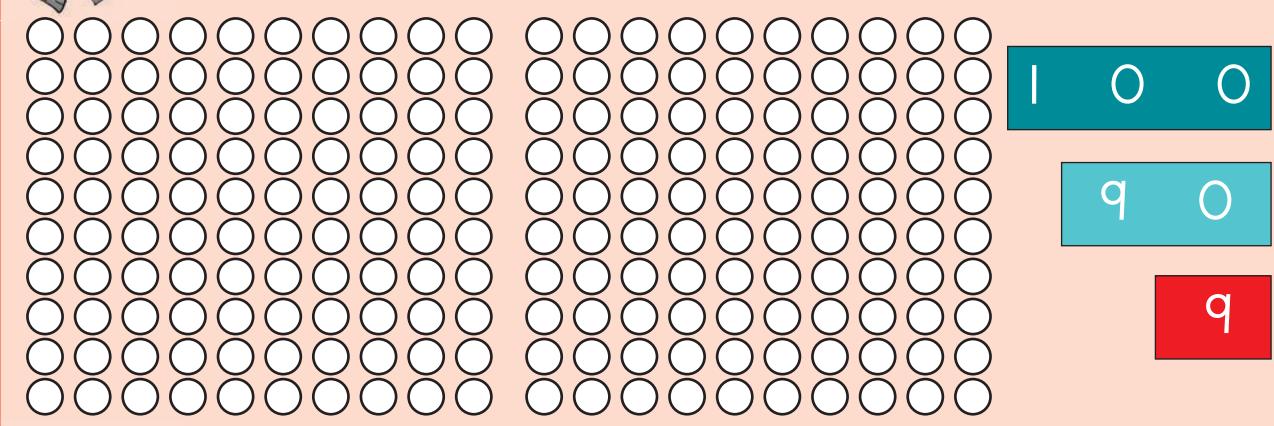
q8



Izinombolo l70 – 200

Faka umbala eziyingini eziyi-l99.

Ithemu 4



Bhala impendulo yalokhu:

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{7} \textcolor{white}{0} \\ \hline \textcolor{red}{7} \end{array}$$

$100 + 70 + 7 = 177$

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{8} \textcolor{white}{0} \\ \hline \textcolor{red}{3} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{q} \textcolor{white}{0} \\ \hline \textcolor{red}{1} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{q} \textcolor{white}{0} \\ \hline \textcolor{red}{5} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{q} \textcolor{white}{0} \\ \hline \textcolor{red}{q} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{7} \textcolor{white}{0} \\ \hline \textcolor{red}{q} \end{array}$$



Iyiphi inombolo ephakathi:

kwe-l70 ne-l75 _____

kwe-l98 ne-l95 _____

kwe-l80 ne-l75 _____

kwe-l68 ne-l73 _____

kwama-200 ne-l96 _____

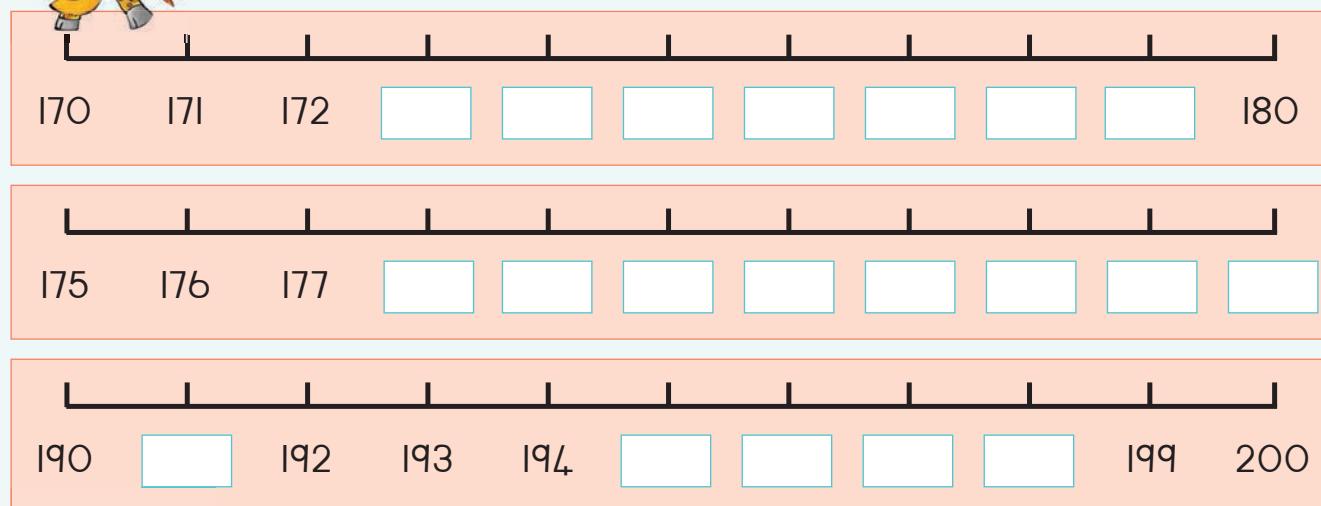


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	170	
	198	
	185	
	174	
	181	



Qedela le migqa yezinombolo.

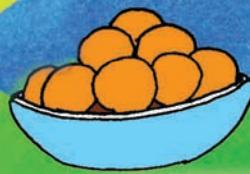


Sika izinombolo ezintathu eziphakathi kwe-170 nama-200 ephephabhukwini noma ephephandaben. Zinamathisele lapha uzilandelanise kusukela kwenkulu kunazo zonke kuya kwencane kunazo zonke.



Teacher: _____
Sign: _____
Date: _____

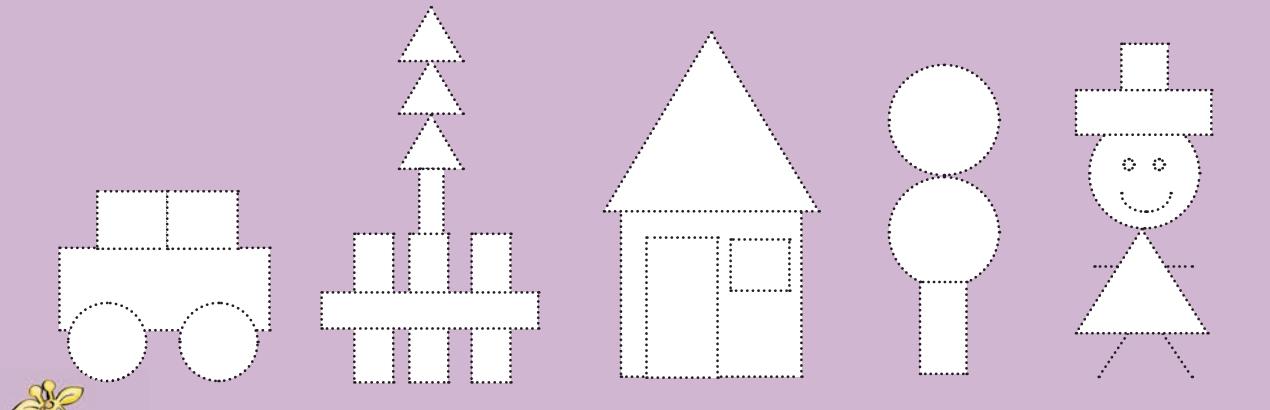
qq



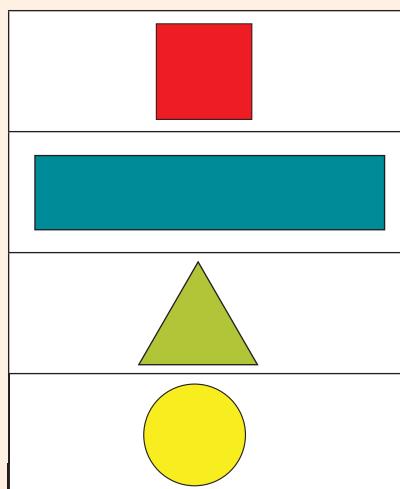
Ithemu 4

Izinto ezingonhlangothi-mbili

Bhala phezu kwazo zonke izimo. Faka umbala obomvu ezindilingeni, osatshani konxantathu, ophuzi ezikweleni kanye nosasibhakabhaka konxande.

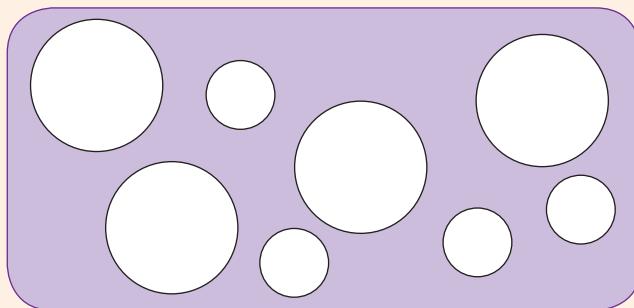


Qondanisa igama nesimo.



Faka umbala:

- obomvu ezindilingeni ezinkulu
- ophuzi ezindilingeni ezincane



unxantathu

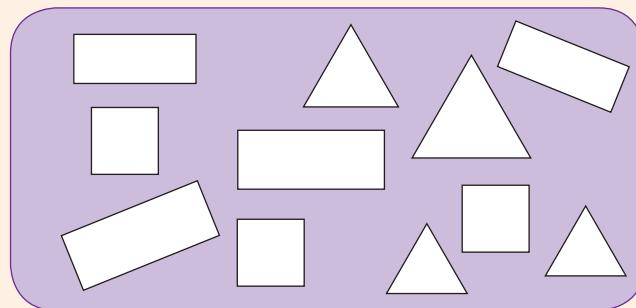
indilinga

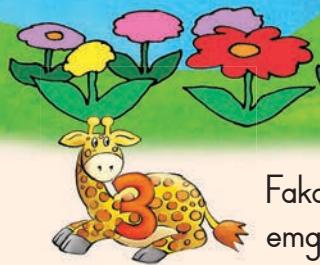
isikwele

unxande

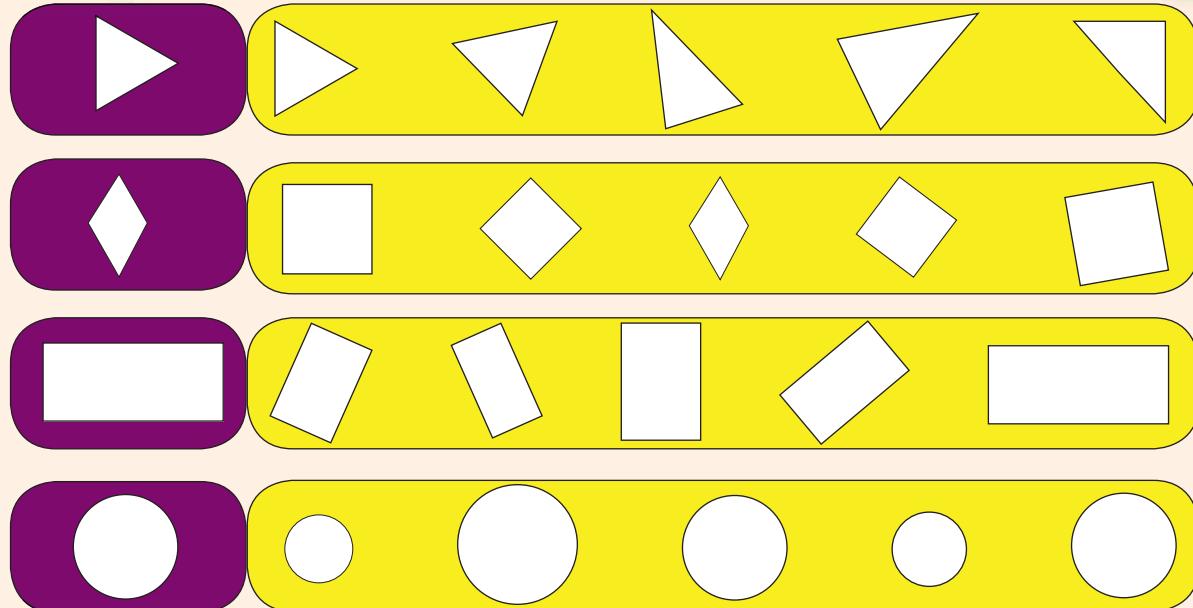
Faka umbala:

- Onxande abakhulu babe bomvu
- Onxande abancane babe phuzi





Faka umbala isimo esifana nesokuqala
emqgeni ngamunye.



Dweba isithombe sakho usebenzise izikwele, onxande, onxantathu kanye nezindilinga.

Sika ephepheni elidala wakhe isithombe sakho usebenzisa izikwele, onxande, izindilinga kanye nawonxantathu.



Teacher:
Sign:
Date:

100



Ithemu 4

Izinombolo 0–200

Zingaki izinombolo ezahlukahlukene ongazenza?

100	40	2
q	50	100
20	1	70
	8	



Qedela lokhu okulandelayo:

$100 + 40 + q =$ <input type="text"/>	$100 + 70 + 3 =$ <input type="text"/>	$100 + 20 + 8 =$ <input type="text"/>
$100 + 10 + 7 =$ <input type="text"/>	$100 + 90 + 2 =$ <input type="text"/>	



Gewalisa amabhokisi angenalutho usebenzisa amakhulu, amashumi kanye nemivo ukuqedela izibalo zakho.

$$\begin{aligned}
 181 &= \boxed{} + \boxed{} + \boxed{} \\
 144 &= \boxed{} + \boxed{} + \boxed{} \\
 135 &= \boxed{} + \boxed{} + \boxed{} \\
 156 &= \boxed{} + \boxed{} + \boxed{} \\
 169 &= \boxed{} + \boxed{} + \boxed{}
 \end{aligned}$$



Hlanganisa lokhu okulandelayo:

$60 + 4 = \boxed{}$

$100 + 20 + 3 = \boxed{}$

$90 + \boxed{} = \boxed{}$

$100 + 40 + 9 = \boxed{}$

$40 + 7 = \boxed{}$

$100 + 70 + 8 = \boxed{}$

$30 + 6 = \boxed{}$

$100 + 60 + 1 = \boxed{}$

$50 + 2 = \boxed{}$

$100 + 50 + 5 = \boxed{}$

Gcwalisa inombolo edingekayo:

$70 + \boxed{} = \boxed{71}$

$100 + \boxed{} + 3 = \boxed{153}$

$30 + \boxed{} = \boxed{38}$

$100 + \boxed{} + 9 = \boxed{169}$

$60 + \boxed{} = \boxed{69}$

$\boxed{} + 70 + 8 = \boxed{178}$

$20 + \boxed{} = \boxed{24}$

$100 + \boxed{} + 1 = \boxed{191}$

$80 + \boxed{} = \boxed{85}$

$100 + 50 + \boxed{} = \boxed{157}$



Yenza izibalo zakho usebenzisa amakhulu, amashumi kanye nemivo.

$\boxed{} + \boxed{} + \boxed{} = \boxed{}$

$\boxed{} + \boxed{} + \boxed{} = \boxed{}$



Iyiphi inombolo enkulu kunazo zonke? (NK) Iyiphi encane kunazo zonke? (NC)

5	0	9
1	0	0

1	0	0
9	4	0

4	5	0
1	0	0



101



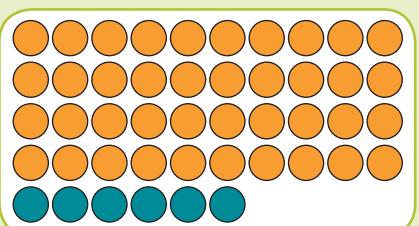
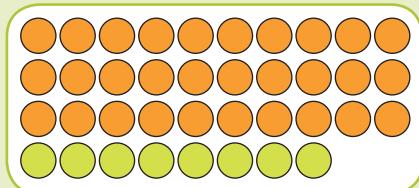
Usuku:

UkuHlanganisa nokuSusa

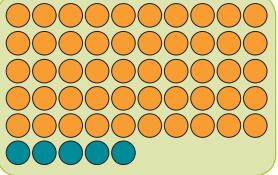
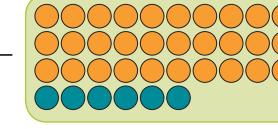
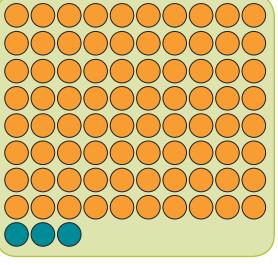
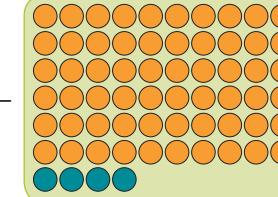
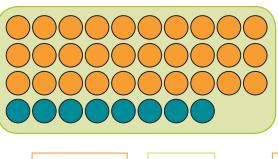
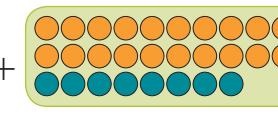
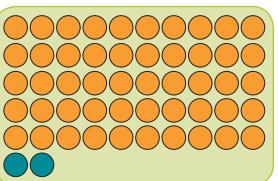
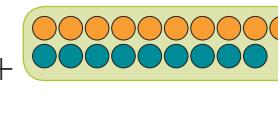
Buka ibhodi lezinombolo nobuhlalu. Khuluma ngalo.

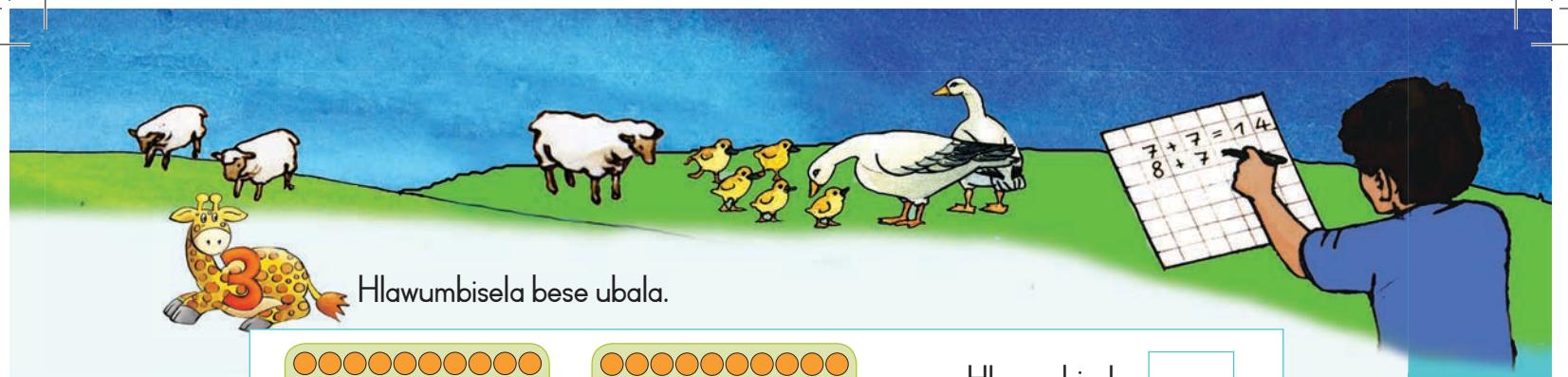
Ithemu 4

I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20
2I	22	23	24	25	26	27	28	29	30
3I	32	33	34	35	36	37	38	39	40
4I	42	43	44	45	46	47	48	49	50
5I	52	53	54	55	56	57	58	59	60
6I	62	63	64	65	66	67	68	69	70
7I	72	73	74	75	76	77	78	79	80
8I	82	83	84	85	86	87	88	89	90
9I	92	93	94	95	96	97	98	99	100

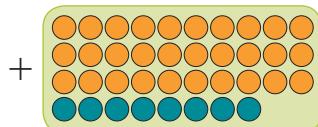
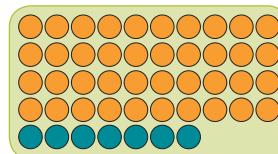


Hlanganisa noma ususe ubuhlalu.

 $-$ 	 $-$ 
$\begin{array}{r} 50 \\ + 5 \\ \hline = 40 \\ + 15 \\ \hline = 10 \\ + 9 \\ \hline = 19 \end{array}$	$\begin{array}{r} \boxed{} \\ + \boxed{} \\ \hline = \boxed{} \\ + \boxed{} \\ \hline = \boxed{} \\ + \boxed{} \\ \hline = \boxed{} \end{array}$
 $+ \quad$  $\begin{array}{r} \boxed{} \quad \boxed{} \quad + \quad \boxed{} \quad \boxed{} \\ = \boxed{} \quad + \boxed{} \quad + \boxed{} \\ = \boxed{} \quad + \boxed{} \quad + \boxed{} \quad + \boxed{} \\ = \boxed{} \quad + \boxed{} \\ = \boxed{} \end{array}$	 $+ \quad$  $\begin{array}{r} \boxed{} \quad \boxed{} \quad + \quad \boxed{} \quad \boxed{} \\ = \boxed{} \quad + \boxed{} \quad + \boxed{} \\ = \boxed{} \quad + \boxed{} \\ = \boxed{} \end{array}$

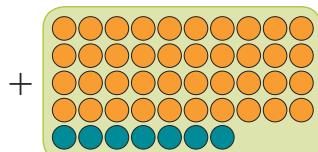
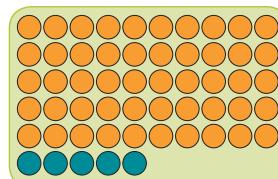


Hlawumbisela bese ubala.



Hlawumbisela

Bala



Hlawumbisela

Bala



Bala usebenzisa indlela yakho.

$53 + 39$

$92 - 48$



Hlanganisa ama-39 nama-29.

Susa ama-45 ema-74.

Sitholani uma sinokungama-43 sisuse okuyi-19?

Sisala nokungaki uma sinokungama-82 sisuse
ama-69?



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Ukuhlanganisa nokususa futhi

Buka uhlaka lokubala (i-abhakhusi) kwesokunxele nakwesokudla. Ubonani?

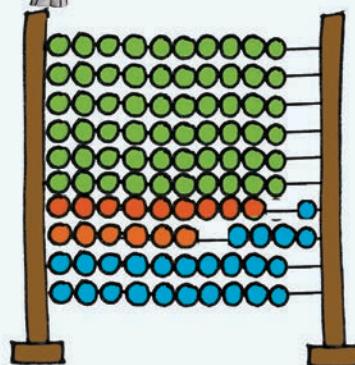
2	0	8	=	6	0	5
3	0	7				

Hlanganisa izinombolo zombili.

Lokhu kayalingana?

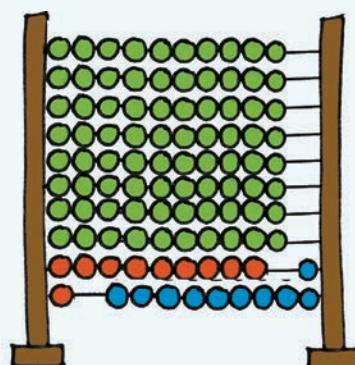


Bhala isibalo sokuhlanganisa nesokususa. Sibale.



Isibalo sokuhlanganisa

Isibalo sokususa

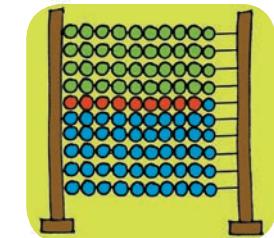


Isibalo sokuhlanganisa

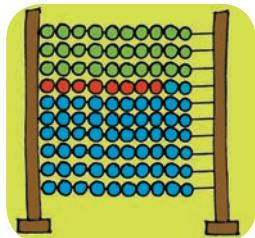
Isibalo sokususa



Hlawumbisela bese ubala.

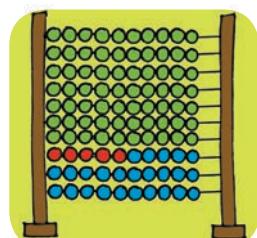


+

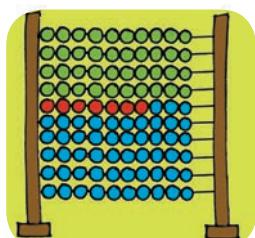


Hlawumbisela

Bala



-



Hlawumbisela

Bala



Bala usebenzisa indlela yakho.

$58 + 35$

$34 - 26$



Sinokungaki uma
sinama-74 nama-19?

Susa ama-34 kuma-72

Isamba sama-46 nama-27?

Esisala nakho uma
sinokunqama-81 sisuse ama-36?



Teacher:

Sign:

Date:

11

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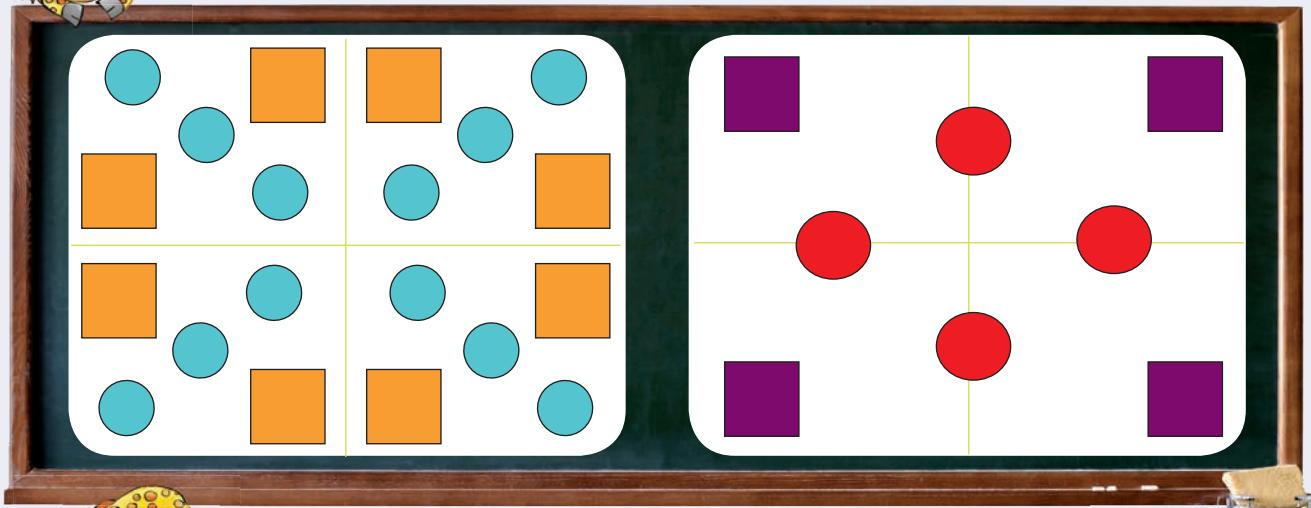
20

103

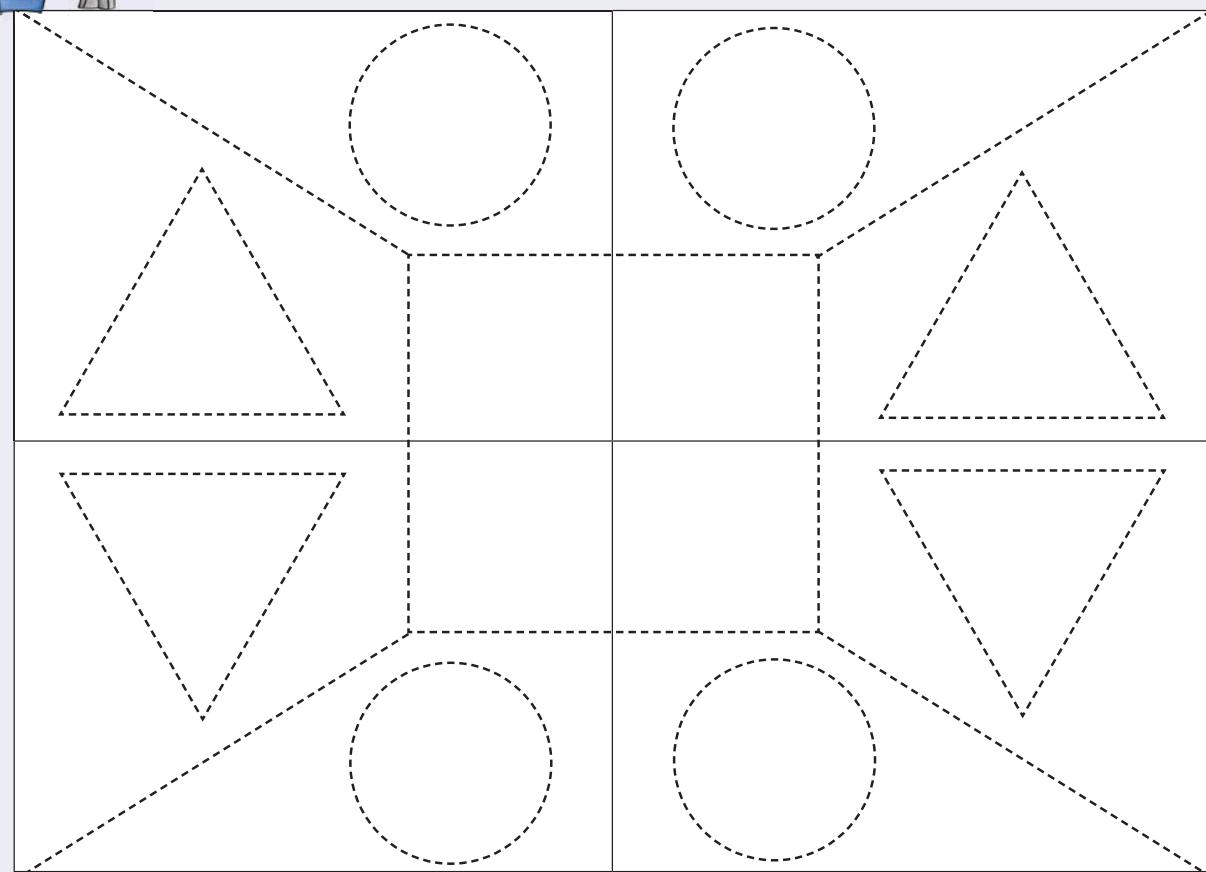
Okunye ngamaphethini ezinombolo nezimo

Ithemu 4

Chaza iphethini.

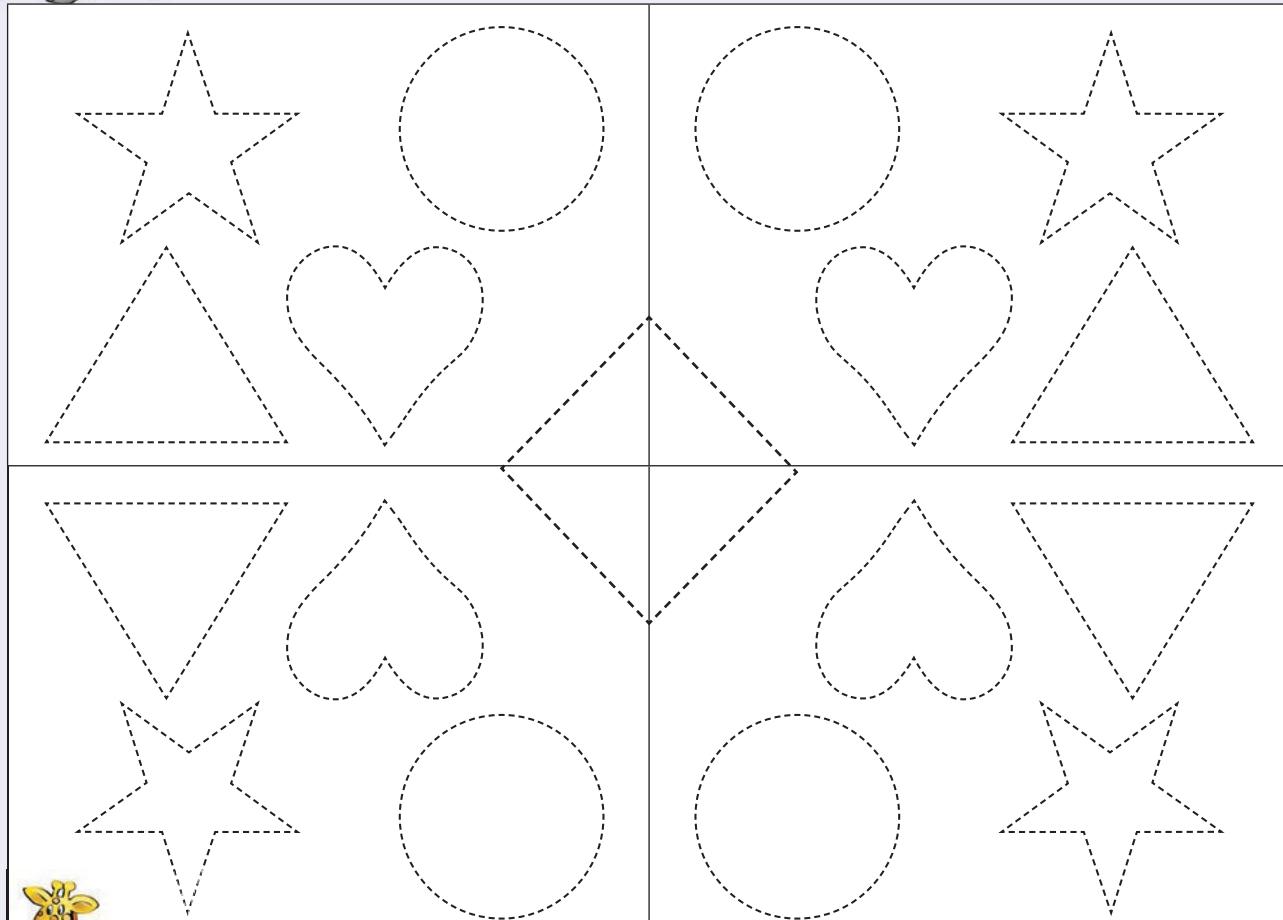


Landela iphethini bese ulifaka umbala.





Landela iphethini bese ulifaka umbala.



Yakha iphethini lakho usebenzisa izimo.



Teacher:
Sign:
Date:

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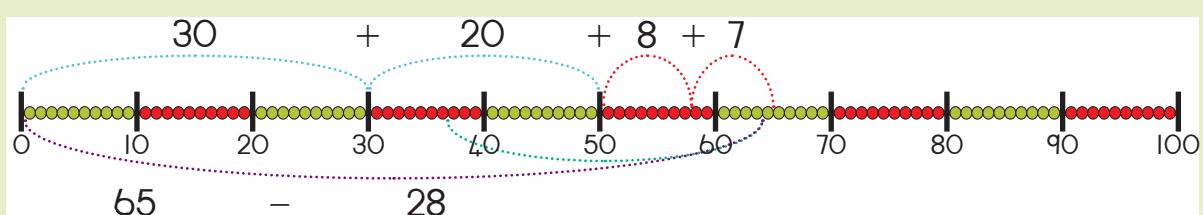
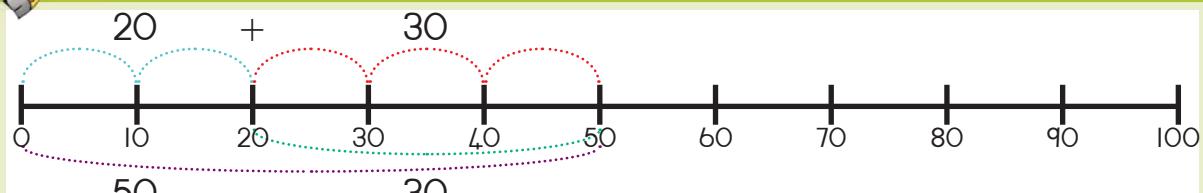


Usuku:

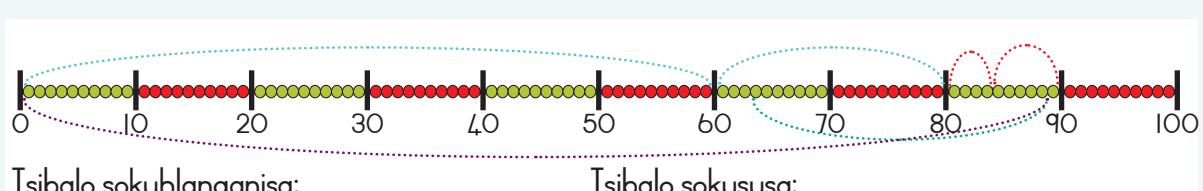
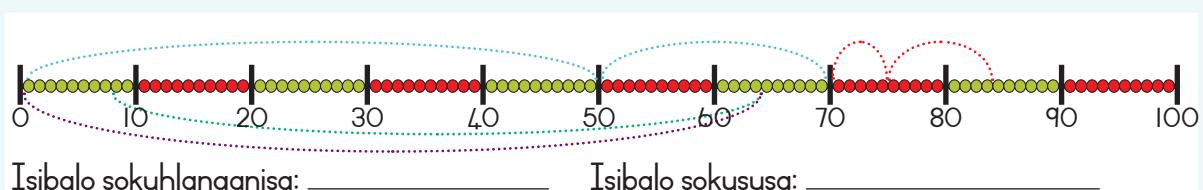
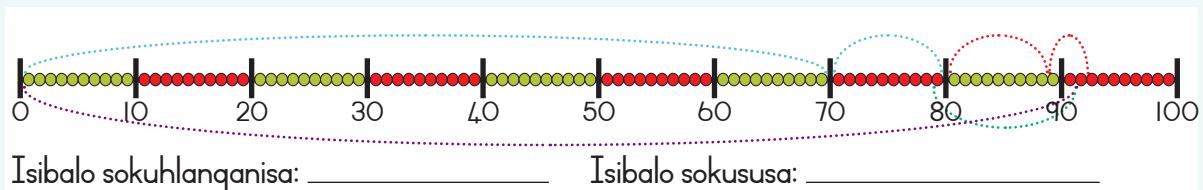
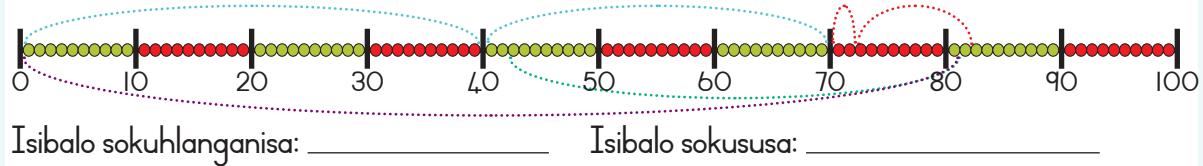
Ithemu 4

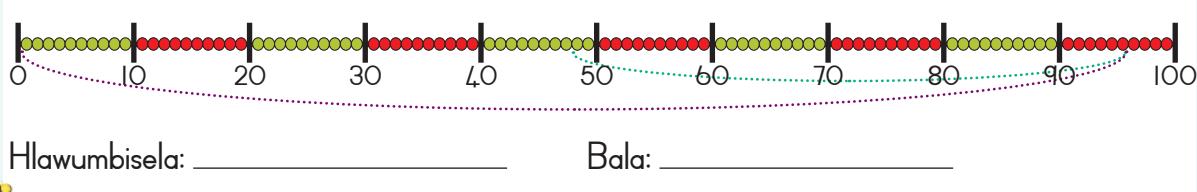
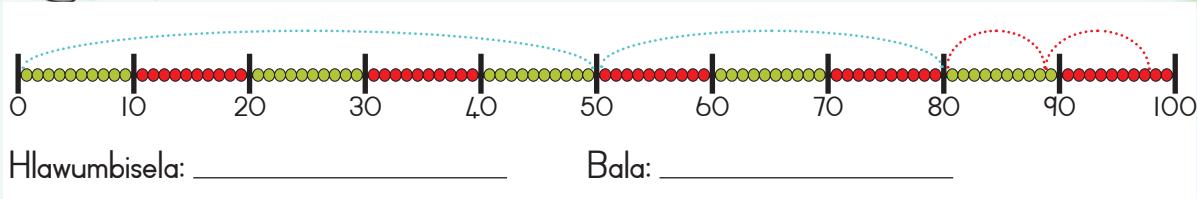
UkuHlanganisa nokuSusa

Buka imigqa yezinombolo. Khuluma ngayo.



Bhala isibalo sokuhlanganisa nesokususa usebenzisa umugqa wezinombolo.





Bala usebenzisa indlela yakho.

$74 + 18$

$72 - 43$



Sinokungaki uma sinama-82 nesi-q?

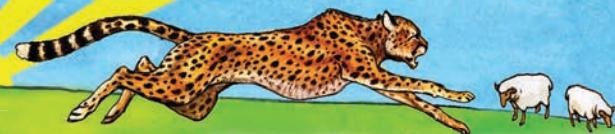
Susa ama-44 kuma-52.

Isamba sama-79 nama-13.

Esisala nakho uma sinokungama-98 sisuse ama-59.



105



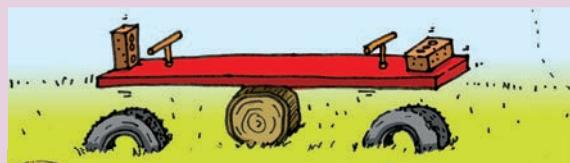
Okunye futhi ukuhlanganisa nokususa

Yenza izinhlangothi zilingane.

Ithemu 4

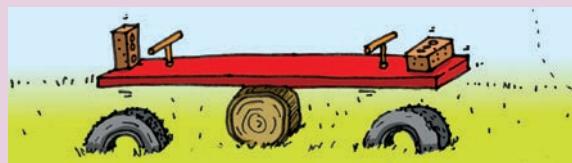
$10 + 4 + 5$

$9 + \boxed{\quad} + \boxed{\quad}$



$90 - 50$

$\boxed{\quad} - 20$



Qedela lokhu okulandelayo:

okukodwa
ngaphezulu

6	7
5	
3	
9	
2	
7	
4	
8	

akususwe
okukodwa

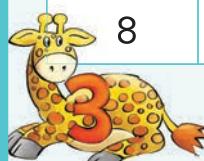
4	3
8	
10	
9	
2	
7	
6	
3	

10
ngaphezulu

40	50
10	
60	
70	
20	
80	
30	
100	

10
osusiwe

40	30
150	
20	
110	
200	
60	
180	
70	



Yelula iphethini.

25

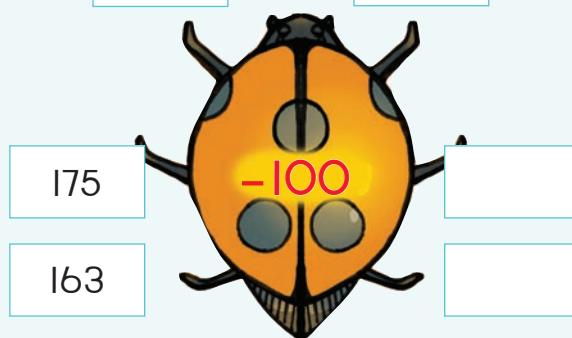
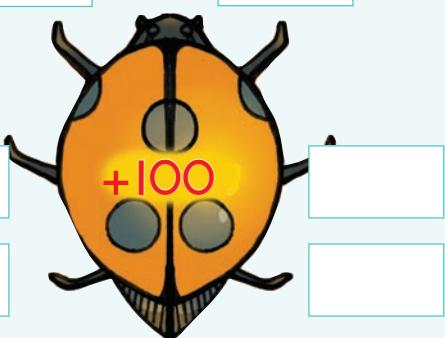
199

37

175

89

163





Yenza izibalo ezinhlanu usebenzisa izinombolo kanye nezimpawu.
Ungazisebenzisa izinombolo ezifanayo kibili.

$$\begin{array}{r} q \quad 0 \\ - \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 0 \\ + \\ \hline \end{array}$$

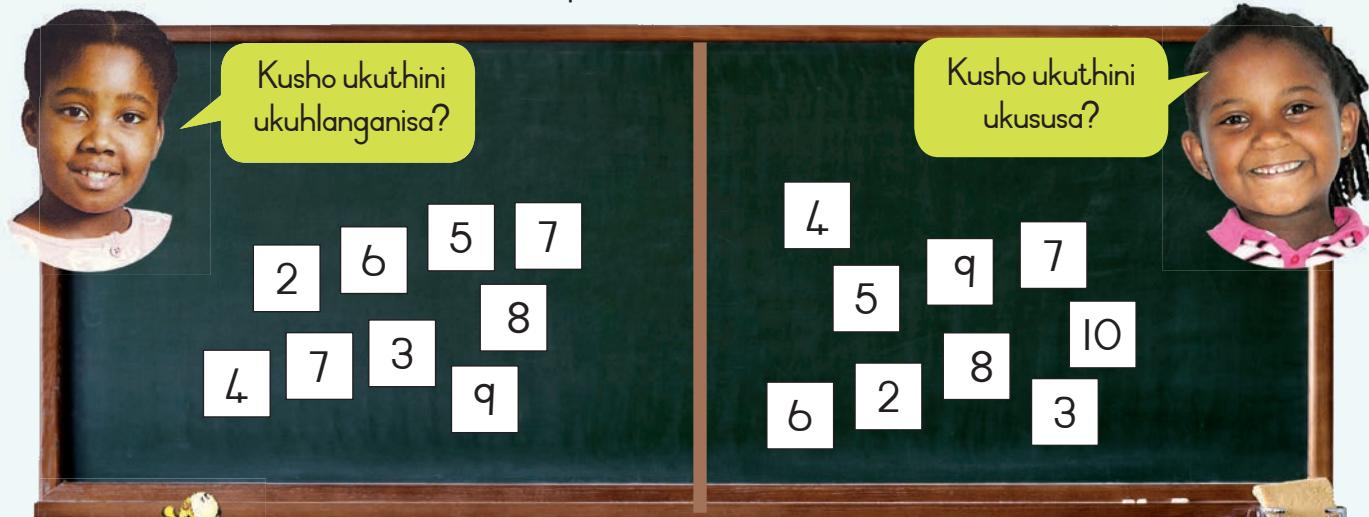
$$\begin{array}{r} + \\ \hline \end{array} \quad \boxed{5}$$

$$\begin{array}{r} 1 \quad 0 \quad 0 \\ - \quad 4 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \quad 0 \\ + \\ \hline \end{array}$$



Buka inombolo wenze izibalo zokususa nokuhlanganisa eziningi ngangokuthanda kwakho, kodwa zibe nezimpendulo ezibhalwe ebhodini $3 + 4 = \boxed{7}$.



Bala lokhu okulandelayo usebenzisa indlela yakho.
Khombisa zonke izinyathelo ozilandele uma ubala.

$$48 + 36$$

$$85 - 59$$



Yenza isibalo samagama. Yenza umdwebo ukukhombisa impendulo yakho.

Ngonge ama-R42. Ubaba wanginika ama-R29.
Nginamalini?

Nginama-R78. Ngithenge izincwadi zesikole
ngama-R34. Ngisele namalini?



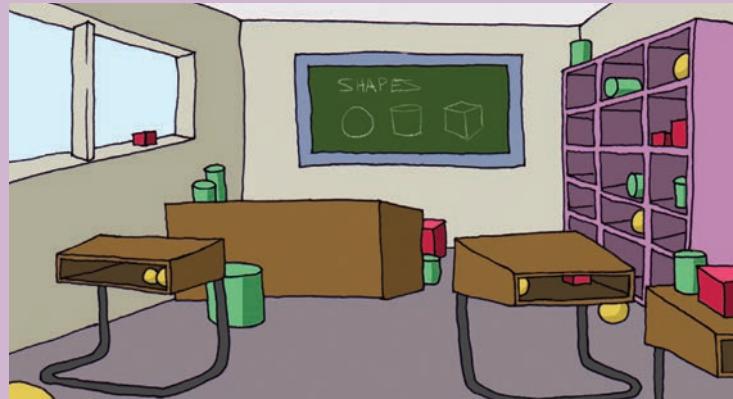
11 12 13 14 15 16 17 18 19 20

Izinto ezingonhlangothi-ntathu

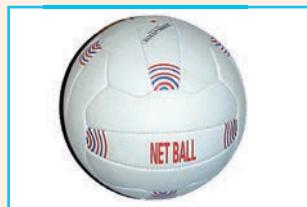
Usuku:

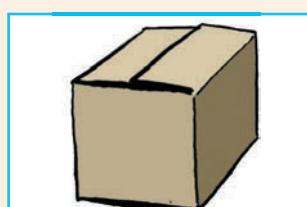
Ithemu 4

Akuphi amabhokisi,
amabhola namasilinda?



Yisho ukuthi yibhokisi, ibhola noma isilinda.







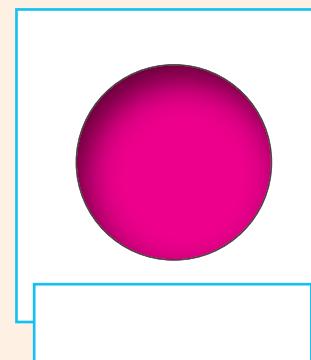
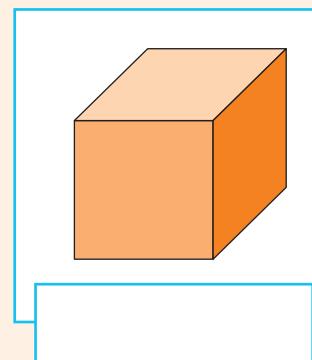
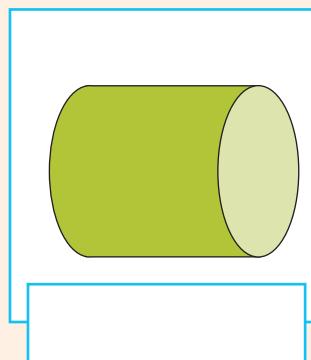
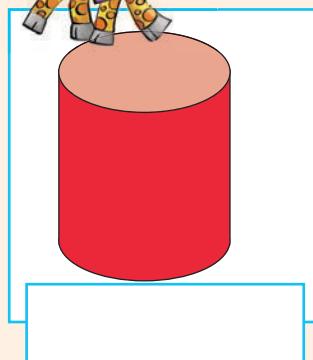
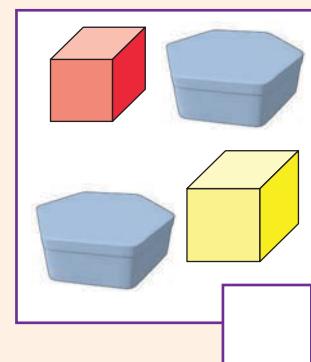
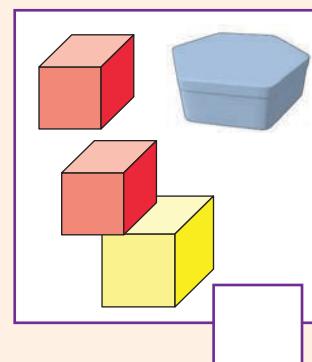
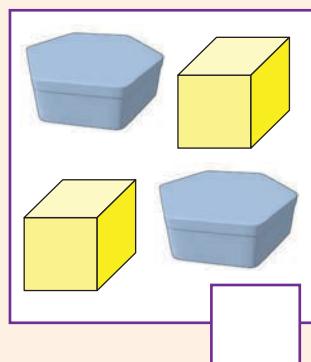
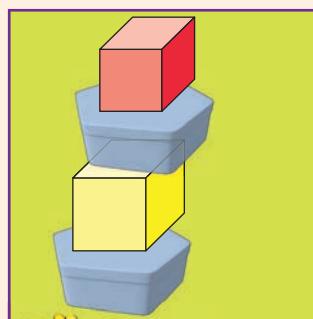
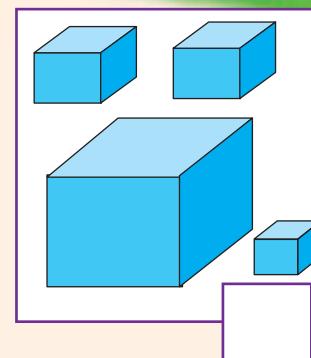
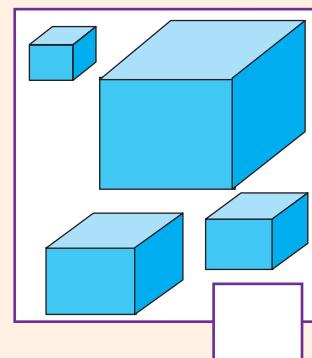
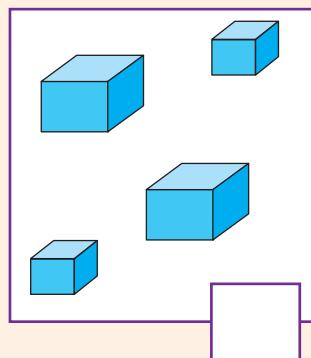
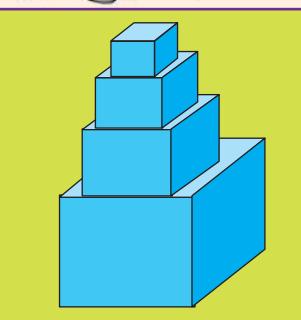
Thola izithombe zalokhu bese uzinamathisela lapha.

Ibhola

Ibhokisi

Isilinda

Thikha izinto ezifanele ozisebenzise
ukwakha isitezi esikwesokunxele.

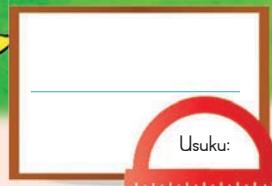
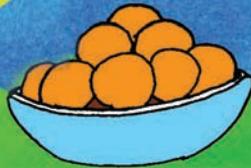


Bheka noma yikuphi endlini uthole ukuthi yini efana nalokhu:

- nesilinda
- nebholo
- namabhokisi



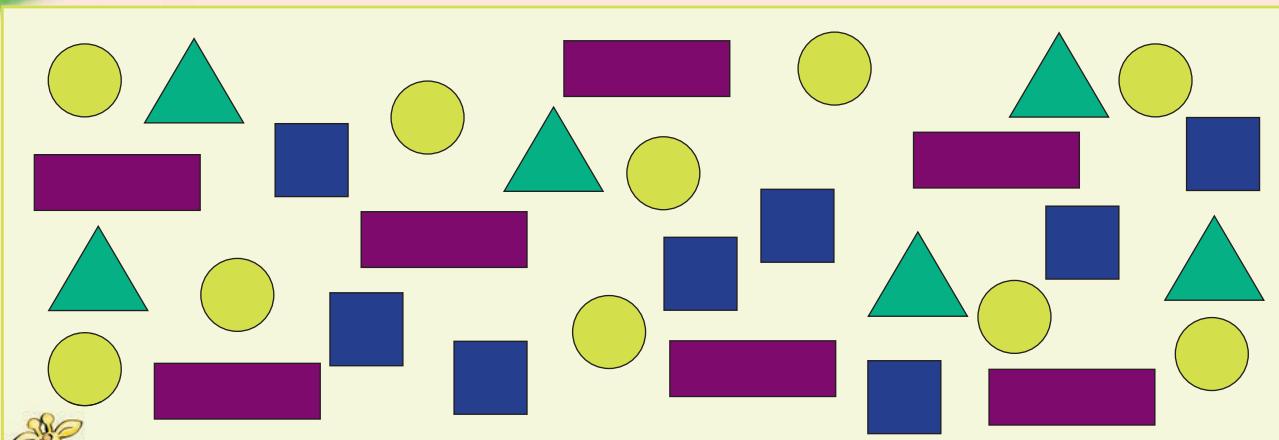
107



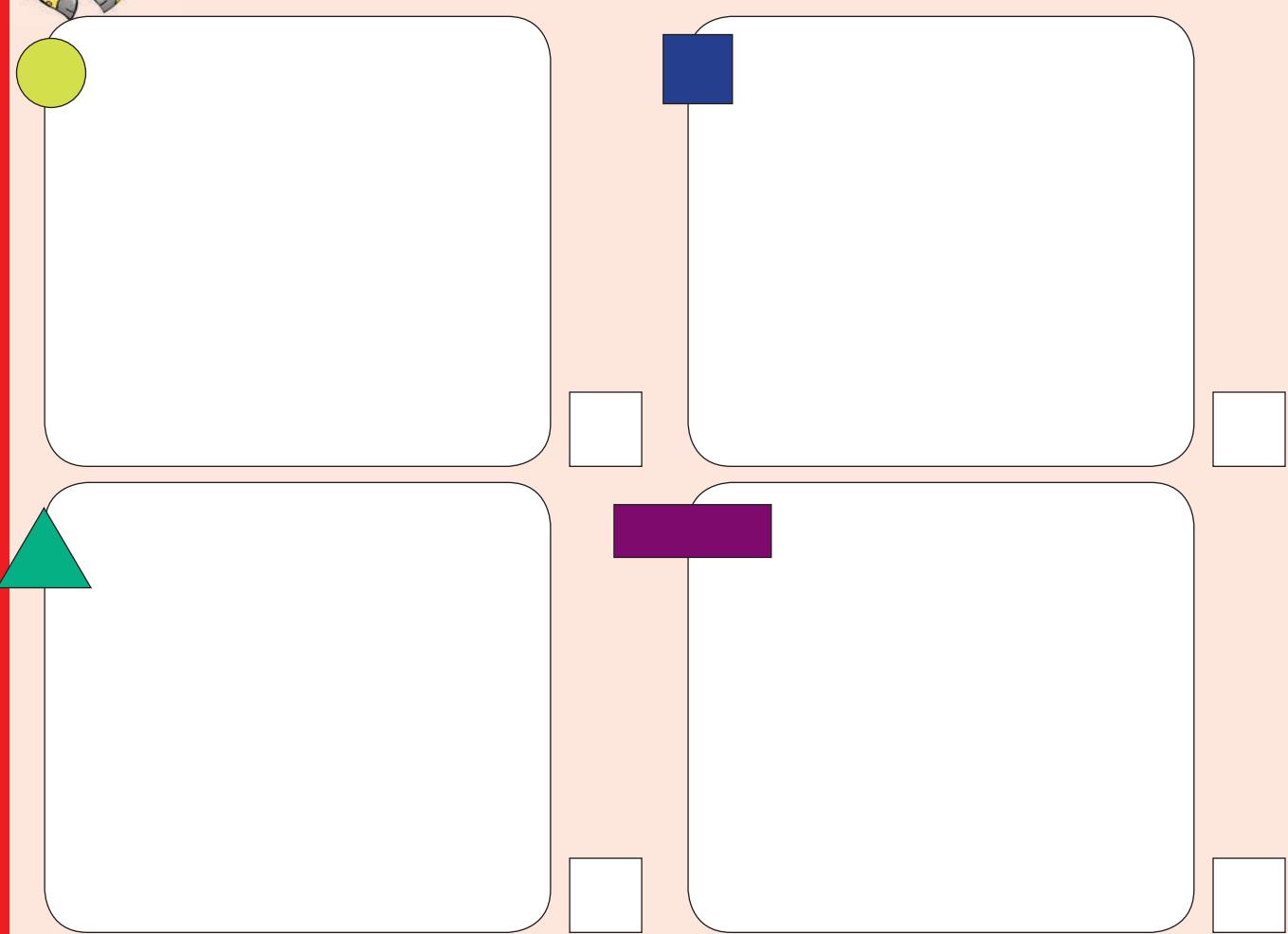
Usuku:

Eminye futhi imidati

Ithemu 4



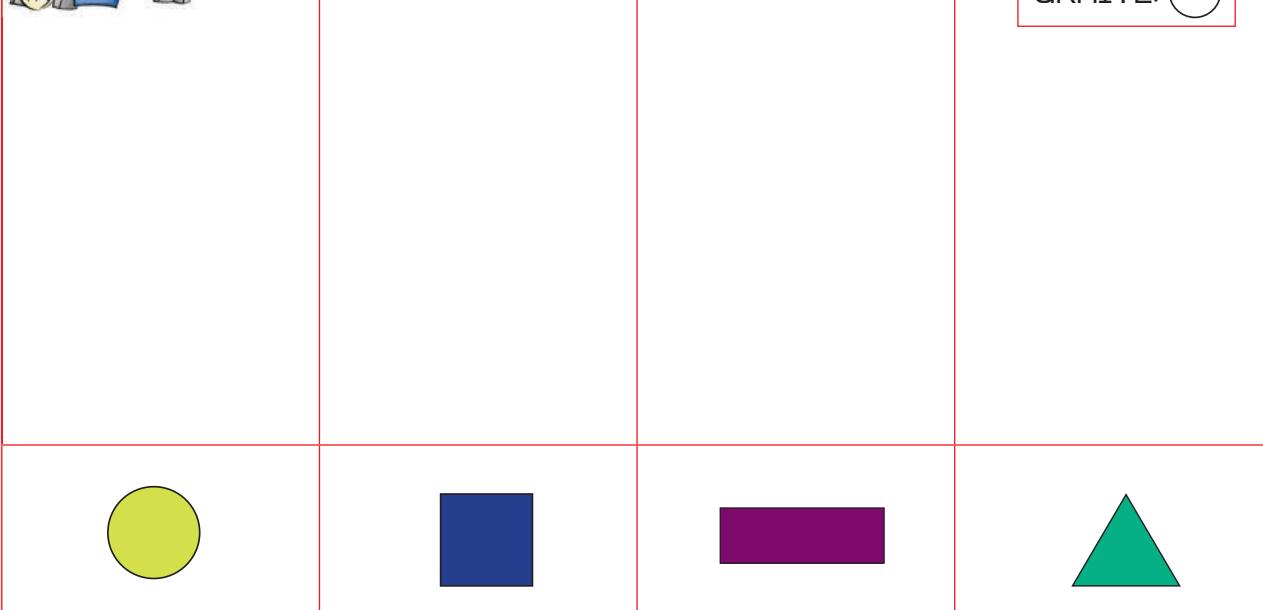
Hlela izimo. Yenza umdwabo wakho. Bhala isamba ebhokisini.



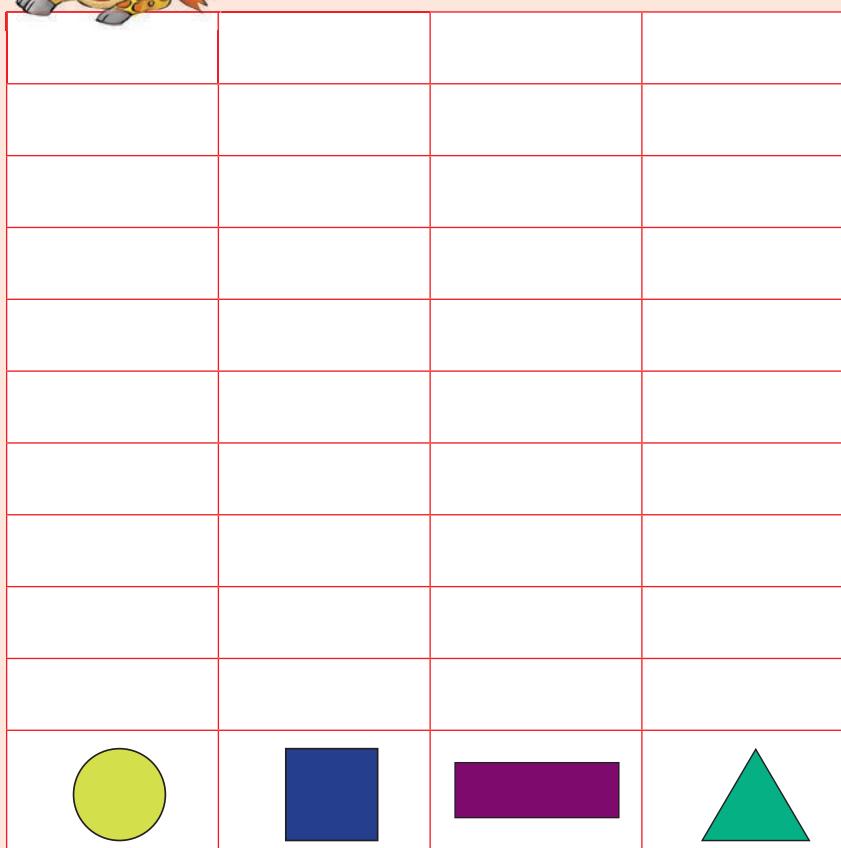


Dweba isithombe sezimo ozihlelile.

UKHIYE:



Faka umbala emabhokisini akho ukuqedela igrafu eyibha.



Zingaki izindilinga ezikhona?

Zingaki izikwele ezikhona?

Bangaki onxande abakhona?

Bangaki onxantathu abakhona?



11

12

13

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17

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19

20

q3

108



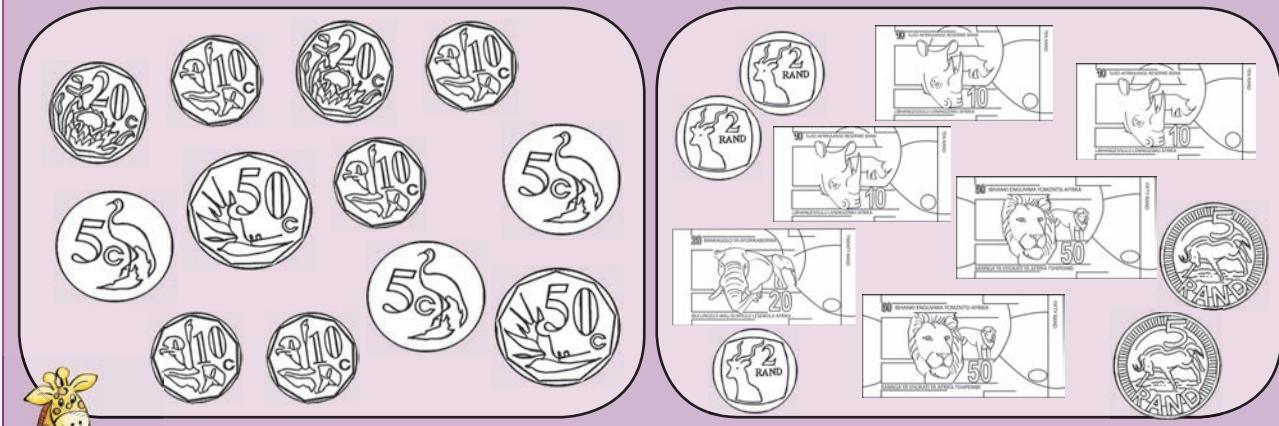
Usuku:

Ukubala imali

Ithemu 4

Faka umbala emalini eyizinhlamvu eyenza 95c.

Faka umbala emalini eyenza R99.



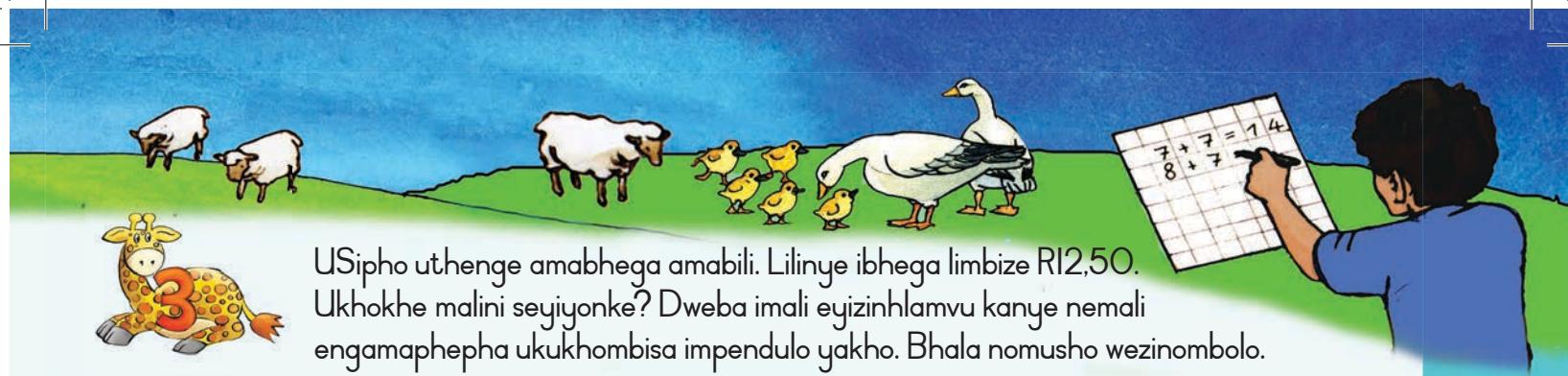
Faka umbala emalini eyizinhlamvu ozoyinikwa. Ngabe ukuphela kwendlela ongajihlanganisa ngayo le mali?

		Yebo	Cha
75c			
85c			
90c			



Faka umbala emalini eyizinhlamvu nengamaphepha eyakha leli nani elilandelayo: Ngabe ukuphela kwendlela ongajihlanganisa ngayo le mali?

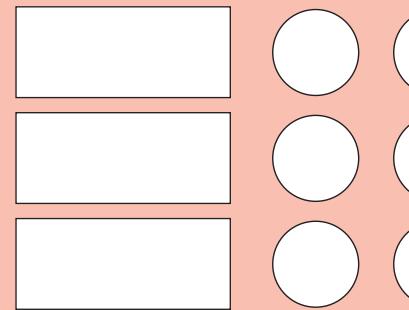
		Yebo	Cha
R87			
R75			
R94			



Imisho yezinombolo:
RI2,50 + RI2,50 =



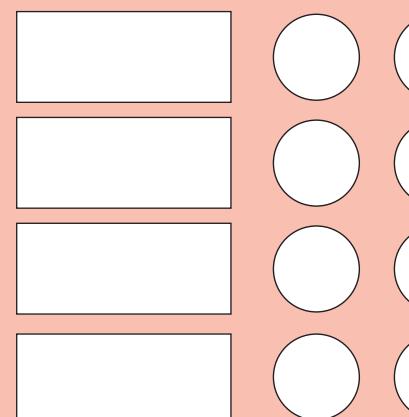
Kuzokwenzekani uma uSipho ethenga amabhega amathathu?



Imisho yezinombolo:



Kuzokwenzekani uma uSipho ethenga amabhega amane?



Imisho yezinombolo:



Mangaki amabhega angathengwa nguSipho ngama-R87,50? Yenza umdwebo ofana nongenhla ukuze ukusize uxazulule inkinga. Sebenzisa ikhasi elehlukile.



Teacher:
Sign:
Date:

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Usuku:

Xazulula izinkinga zezimali

Ithemu 4

Ngizotholani uma ngithengisa ushokoledi oyi-10? Buka lezi zithombe bese uqhubeka nephethini.

ushokoledi o-1



oshokoledi aba-2



oshokoledi aba-3



oshokoledi aba-4



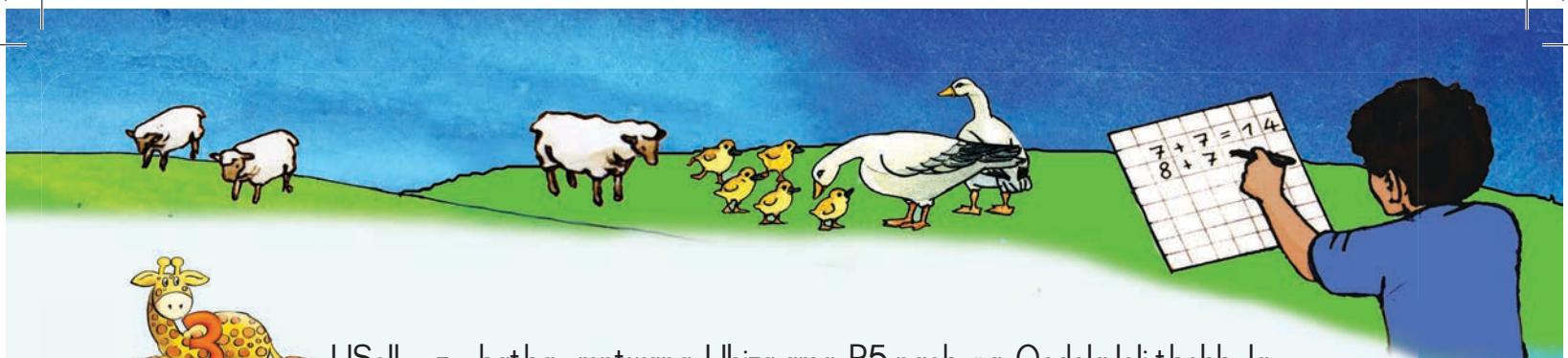
UShila uthengisa amasendwishi ngo-R4 liliye. Qedela leli thebhula ukumsiza athole inani elifanele lama-oda amakhulu.

Inani lamasendwishi	1	2	3	4	5	6	7	8	9	10
Imali eyizinhlamvu										
Intengo ngamaRandi	R4									



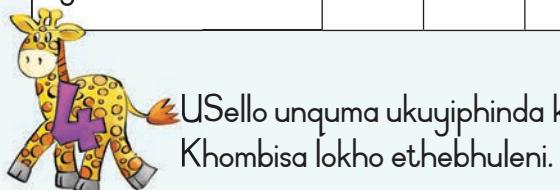
Kuzokwenzekani uma uShila ethengisa isendwishi ngo-R5 liliye?

Inani lamasendwishi	1	2	3	4	5	6	7	8	9	10
Imali eyizinhlamvu										
Intengo ngamaRandi	R5									



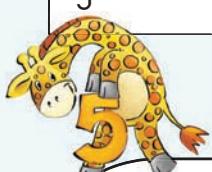
uSello uzophatha umntwana. Ubiza ama-R5 ngehora. Qedela leli thebhula.

Inani lamahora	1	2	3	4	5	6	7	8	9	10
Inkokhelo ngamaRandi										



uSello unquma ukuyiphinda kibili le mali ngehora.
Khombisa lokho ethebhuleni.

Inani lamahora	1	2	3	4	5	6	7	8	9	10
Inkokhelo ngamaRandi	25	30								



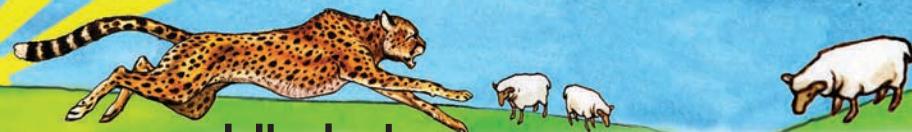
Dweba isithombe ukhombise uSello ukuthi kubiza kangakanani ukusala nomntwana amahora ayi-8 uma libiza R5 ihora ngalinye.



Ufuna ukuthenga amamafini ayi-10. Lilinye libiza ama-R10. Uzokhokha malini ngamamafini ayileli nani: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10? Khombisa lokho ngethebhula ekhasini elehlukile.



110



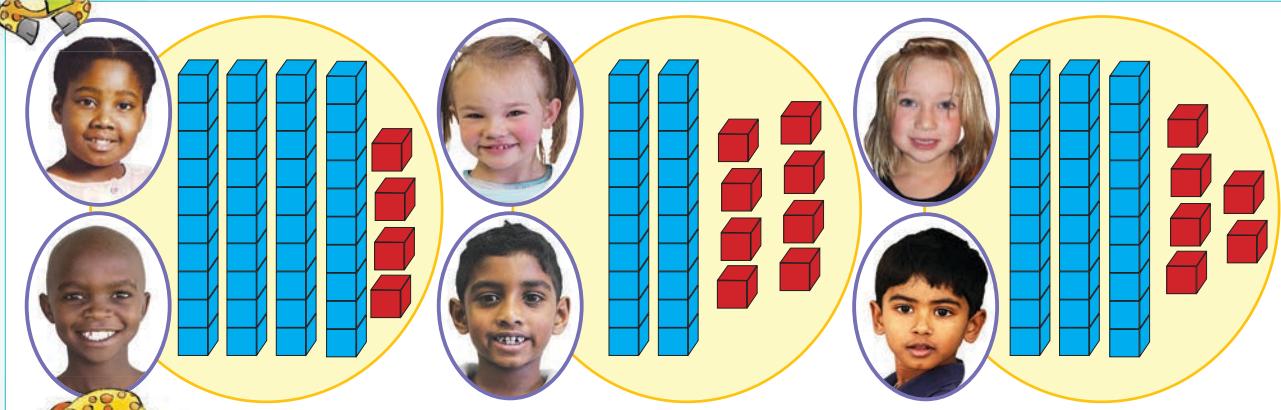
Ukubeka ngamaqoqo kanye nokwabelana

Usuku:

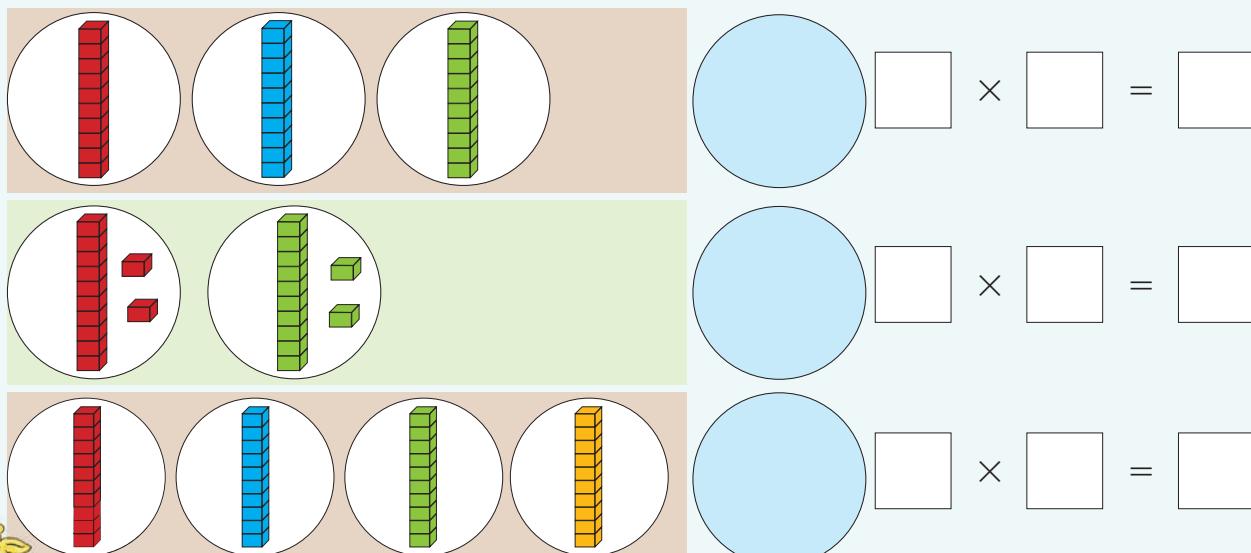
Ithemu 4



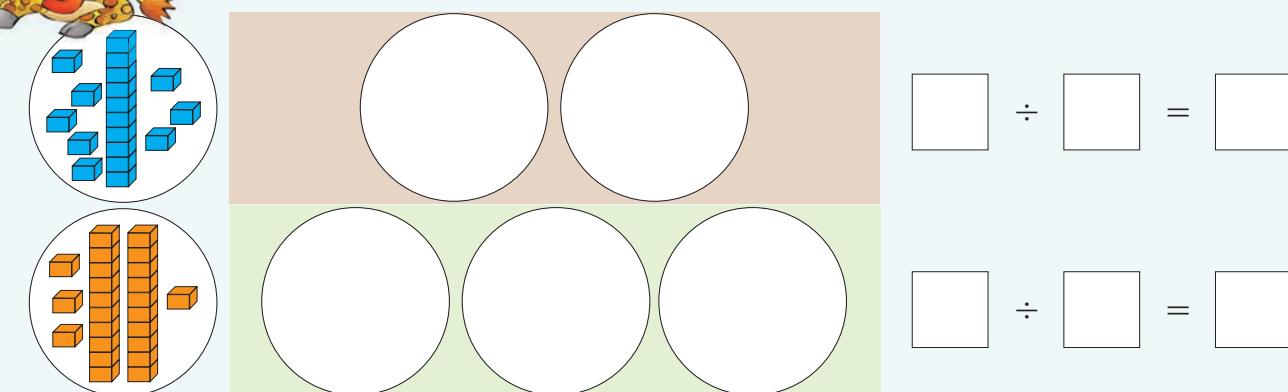
Mangaki amabhulokhi esiyjingini ngasinye? Yabela izingane.



Mangaki amabhulokhi esiyjingini ngasinye? Bhala inani esiyjingini esiluhlaza.



Yaba amabhokisi alingane eziyingini.





Dweba lokhu okulandelayo. Bhala isibalo sakho ngakunye.

Amaqoqo ama-3 anokuhamba nga-2.

Hlanganisa isibalo:

Phindaphinda isibalo:

Abela abantu aba-4 izibali eziyi-12.

Isibalo sokususa:

Isibalo sokuhlukanisa:

Amaqoqo ama-4 anokuhamba nga-10.

Hlanganisa isibalo:

Phindaphinda isibalo:

Abela abantu aba-3 izibali eziyi-36.

Isibalo sokususa:

Isibalo sokuhlukanisa:

Bala.

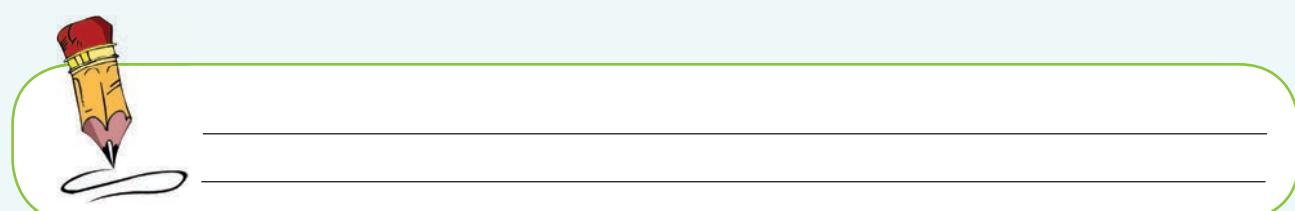


amaqoqo ama-2 ezinto ezinga-7 _____ amaqoqo ama-3 okuyi-8 _____

amaqoqo ama-4 ezinto ezinga-5 _____ amaqoqo ama-2 okuyi-15 _____

Okuyi-18 kwabele aba-2 _____ okungama-24 kwabele aba-3 _____

Okungama-35 kwabele aba-5 _____ okungama-50 kwabele abayi-10 _____



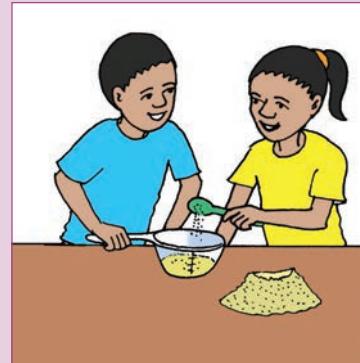
11 12 13 14 15 16 17 18 19 20

III

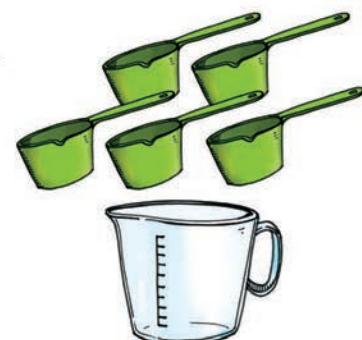
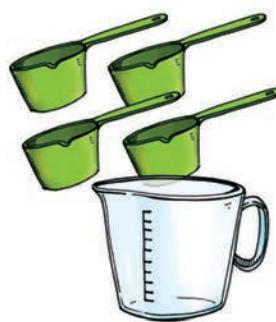


Siyaqhubeka futhi ngomthamo

Buka izithombe. Benzani abantwana?



Izipunu zizowugcwalisa ukufika kuphi ujeke? Faka umbala.



Kuzokwenzekani uma uthela izinkomishi eziyisi-6 kujeke wesikali?



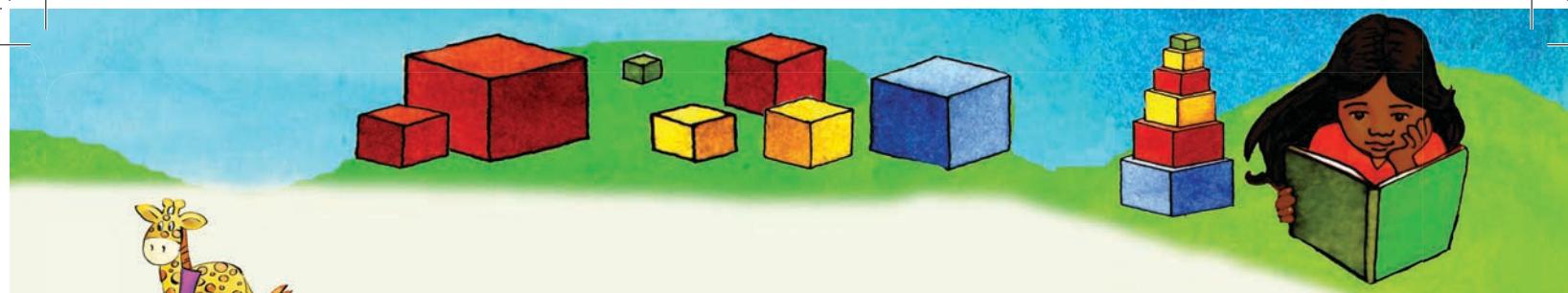
Zingaki izinkomishi zamanzi ezidingeka ukugcwalisa lokhu?

Ojeke aba-2 _____

Ojeke aba-3 _____

Ojeke aba-4 _____

Ojeke aba-5 _____



Zingaki ezinye izinkomishi ezidingeka ukugcwalisa ujeke wesikali?

2













Thola isithombe sesiqukathi esimumathha ilitha eli-1, ama-2 kanye nama-5.
Zinamathisele lapha encwadini yakho lezo zithombe. Qala ngezimumathha kakhulu
wehlele kwezimumathha umthamo omncane.



Teacher:

Sign:

Date:

11

12

13

14

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16

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101

112

Amaphethini ezinombolo

Ithemu 4



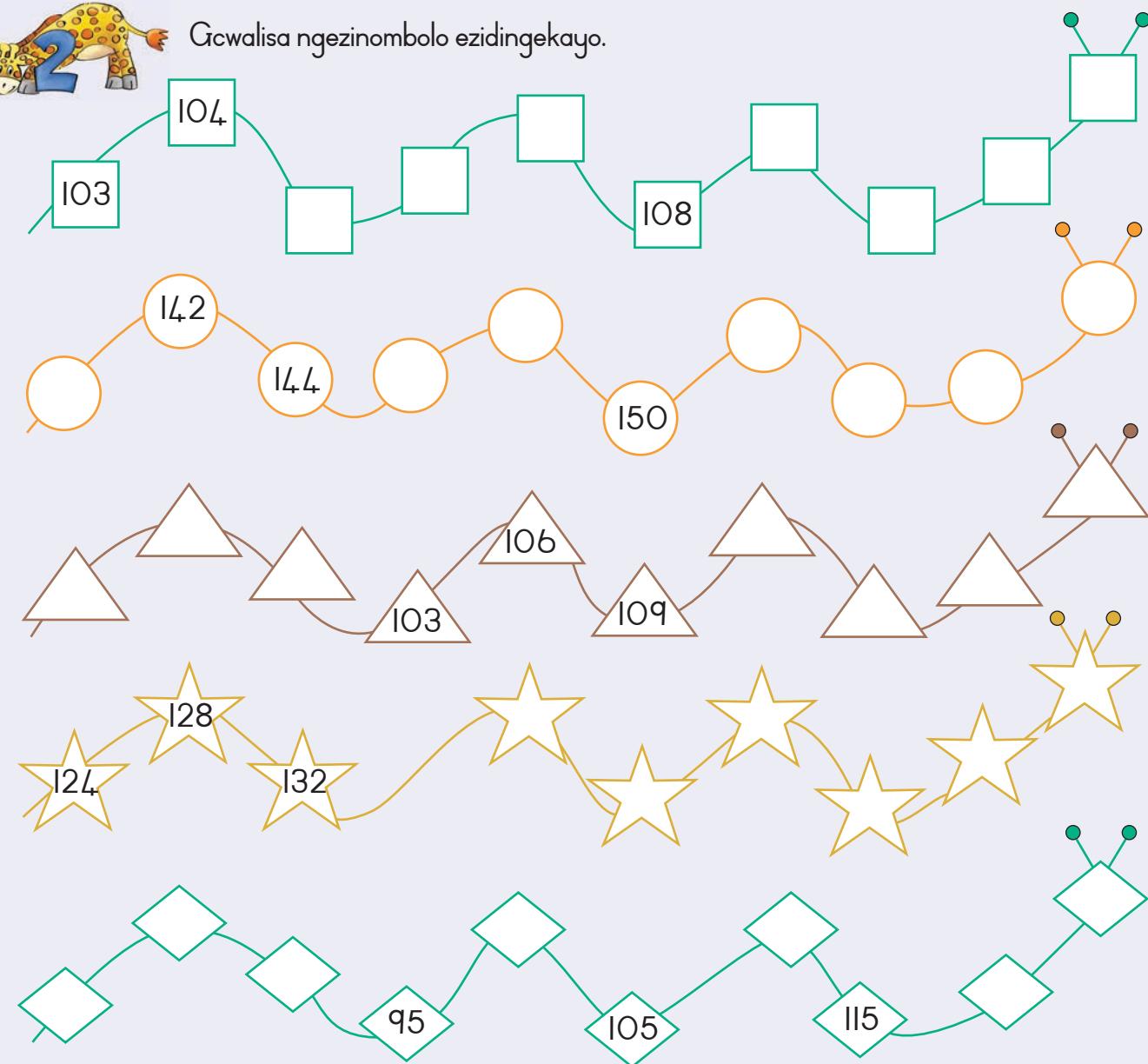
Beka amakhadi ngokulandelana. Qala nganezinombolo ezinkulu uye kwanezincane, bese uqala nganezinombolo ezincane ugcine kwanezinkulu.



5	3	8	1	9	7	6	2	4	
61	66	64	69	62	68	67	63	65	
I36	I32	I40	I38	I31	I35	I33	I37	I34	I39



Gcwalisa ngezinombolo ezidingekayo.





Qedela lezi zinombolo ezibala zihlehlle.

128	126	124			118				
160	157	154							
200	195	190							



Qedela lokhu okulandelayo.

100, 102, 104, ___, ___, ___, ___, ___

160, 155, 150, ___, ___, ___, ___, ___

115, 118, 121, ___, ___, ___, ___, ___

200, 190, 180, ___, ___, ___, ___, ___



Qedela lo mugqa wezinombolo.



Sibala ngokungaki?

4 20
8 12
16

2 14
8 12
10 4 6

5 15
25 20
10

3 21
15 6
18 9 12





Usuku:

Siyaqhubeka nokuphindaphinda

Zonke izilwanyana ezilapha zinezinyawo ezi-4.



Zonke izilwane zinamadlebe ama-2.



Lithini inani lezinyawo kulesi sithombe?

Lithini inani lamadlebe kulesi sithombe?



Buka isithombe esilandelayo bese uqedela lokhu okulandelayo:



<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lamagundane	Amadlebe esilwaneni ngasinye			

<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lamagundane	Amadlebe esilwaneni ngasinye			



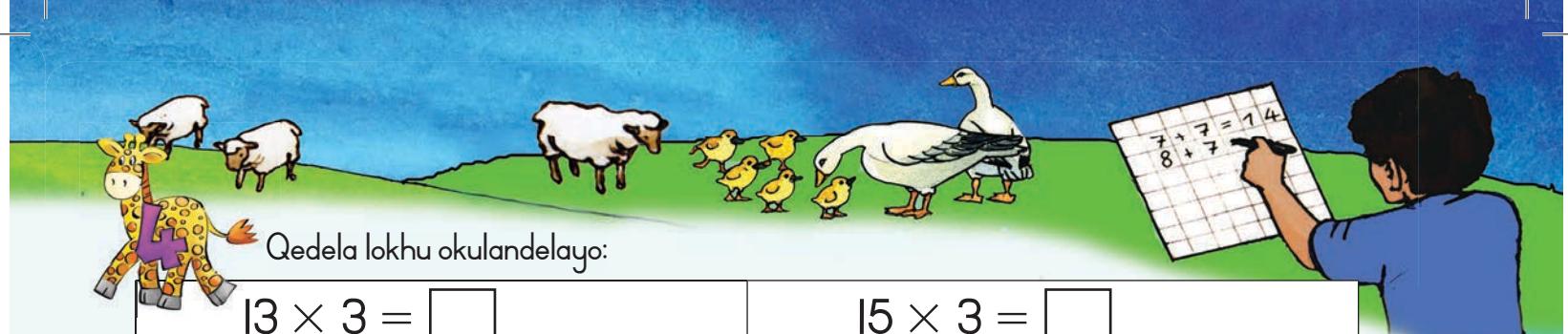
Qedela lokhu okulandelayo:

<input type="text"/> 3	<input type="text"/> 6	<input type="text"/> 9	<input type="text"/>						
30	27	24	<input type="text"/>						



Qedela lokhu okulandelayo:

$5 \times$ = <input type="text"/> ama-aphula	$4 \times$ = <input type="text"/> ubbanana
$6 \times$ = <input type="text"/> ubbanana	$7 \times$ = <input type="text"/> ama-aphula



Qedela lokhu okulandelayo:

$$13 \times 3 = \boxed{}$$

$$\begin{array}{r} 1 \quad 0 \\ \textcolor{red}{3} \end{array} \times 3$$

$$= \begin{array}{r} 1 \quad 0 \\ \textcolor{red}{3} \end{array} + \begin{array}{r} 3 \end{array} \times 3$$

$$= \begin{array}{r} 1 \quad 0 \\ \textcolor{red}{3} \end{array} \times 3 + \begin{array}{r} 3 \end{array} \times 3$$

$$= 30 + 9$$



$$15 \times 3 = \boxed{}$$

$$\begin{array}{r} 1 \quad 0 \\ \textcolor{red}{5} \end{array} \times 3$$

$$= \boxed{} + \boxed{} \times \boxed{}$$

$$= \boxed{} \times \boxed{} + \boxed{} \times \boxed{}$$

$$= \boxed{} + \boxed{}$$



Abangani ababili bawise izikhwama zamapensela abo. Bebenezincwadi ezifana ncimishi. Basize ukuthi bazibuyisele.



Qedela lokhu okulandelayo



Hlukaniselanani lo shokoledi ngokulinganayo nezingane ezi-2.

Umuntu ngamunye uthola

Hlukaniselanani lawa maswidi ayi-15 ngokulinganayo nezingane ezi-3.



Umuntu ngamunye uthola



Dweba izithombe ukukhombisa izimpendulo zakho.

Hlukaniselanani laba othofi abayi-9 ngokulinganayo nezingane ezi-3.

Umuntu ngamunye uthola

Hlukanisela abantwana aba-3 amakhrayoni ayi-16.

Umuntu ngamunye uthola



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Ukuphindaphinda okuxubile

Ithemu 4

Buka lokhu okulandelayo, ubonani?

$$5 + 5 + 5 = 15$$



Izinqwaba ezi-3
zokuhamba ngaku-5
= 15



Amaqoqo
oku-3 anokuhamba
ngaku-5 kwakha 15

Oku-3 ukuphindaphinda = 15

$$3 \times 5 = 15$$

$$5 \times 3 = 15$$



Qedela leli thebhula elingeza. Isibonelo sizokusiza.

Ukubala ngokude weqa	Amaqembu alinganayo	Ukuhlanganisa okuphindayo	Okuwuhele	Iqiniso
3, 6, 9, 12		$3 + 3 + 3 + 3$	Imigqa emi-3 yokuhamba ngaku-4 	$3 \times 4 = 12$ $4 \times 3 = 12$
		$4 + 4 + 4$		
				$6 \times 5 = 30$ $5 \times 6 = 30$
2, 4, 6, 8, 10, 12				



Ungakuqedela masinya kangakanani lokhu okulandelayo?

$1 \times 2 =$	<input type="text"/>
$2 \times 2 =$	<input type="text"/>
$3 \times 2 =$	<input type="text"/>
$4 \times 2 =$	<input type="text"/>
$5 \times 2 =$	<input type="text"/>
$6 \times 2 =$	<input type="text"/>
$7 \times 2 =$	<input type="text"/>
$8 \times 2 =$	<input type="text"/>
$9 \times 2 =$	<input type="text"/>
$10 \times 2 =$	<input type="text"/>



Phendula le mibuzo elandelayo.
Yini:

Isihlanu esiphindwe kane.	<input type="text"/>
6 ophindwe kibili	<input type="text"/>
6 umphindaphinda ka-5	<input type="text"/>
2 umphindaphinda ka-4	<input type="text"/>
8 umphindaphinda ka-2	<input type="text"/>

$1 \times 5 =$	<input type="text"/>
$2 \times 5 =$	<input type="text"/>
$3 \times 5 =$	<input type="text"/>
$4 \times 5 =$	<input type="text"/>
$5 \times 5 =$	<input type="text"/>
$6 \times 5 =$	<input type="text"/>
$7 \times 5 =$	<input type="text"/>
$8 \times 5 =$	<input type="text"/>
$9 \times 5 =$	<input type="text"/>
$10 \times 5 =$	<input type="text"/>



Beka inombolo endaweni
yayo efanele.

Amaqoqo ama-3 anokuhamba nga-2 kwakha 6 noma 3 umphindaphinda ka-2 kwakha 6 noma $3 \times 2 =$ <input type="text"/>	<input type="text"/>
Amaqoqo ama-4 anokuhamba nga-3 kwakha 12 noma 4 umphindaphinda ka-3 kwakha 12 noma $4 \times 3 =$ <input type="text"/>	<input type="text"/>
Amaqoqo ayi-6 anokuhamba nga-3 kwakha 18 noma 6 umphindaphinda ka-3 kwakha 18 noma $6 \times$ <input type="text"/> = 18	<input type="text"/>

Inkinga: Kunezibali ezintathu emgqeni. Kunemigqa emi-4. Zingaki izibali sezizonke?
Dweba isithombe ukukhombisa impendulo yakho.



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Okunye ngokuphindhaphinda

Buka izibonelo.

Ithemu 4



Sisho ukuthini
uma sithi
ukuphindhaphinda?

25 – 10 – 2013	
$4 \times 2 =$	8
$3 \times 4 =$	12
$4 \times 5 =$	20
$2 \times 6 =$	12
Sitholani uma siphindhaphinda oku-2 ngokuyisi-7?	

$$\begin{aligned}1 \times 5 &= 5 \\2 \times 5 &= 10 \\3 \times 5 &= 15 \\4 \times 5 &= 20 \\5 \times 5 &= 25 \\6 \times 5 &= 30 \\7 \times 5 &= 35 \\8 \times 5 &= 40 \\9 \times 5 &= 45 \\10 \times 5 &= 50\end{aligned}$$

Qedela:

	1	2	3	4	5	6	7	8	9	10
$\times 2$	2	4	6							

Sebenzisa indlela yakho ukuxazulula lokhu.

$$12 \times 2$$

$$16 \times 2$$

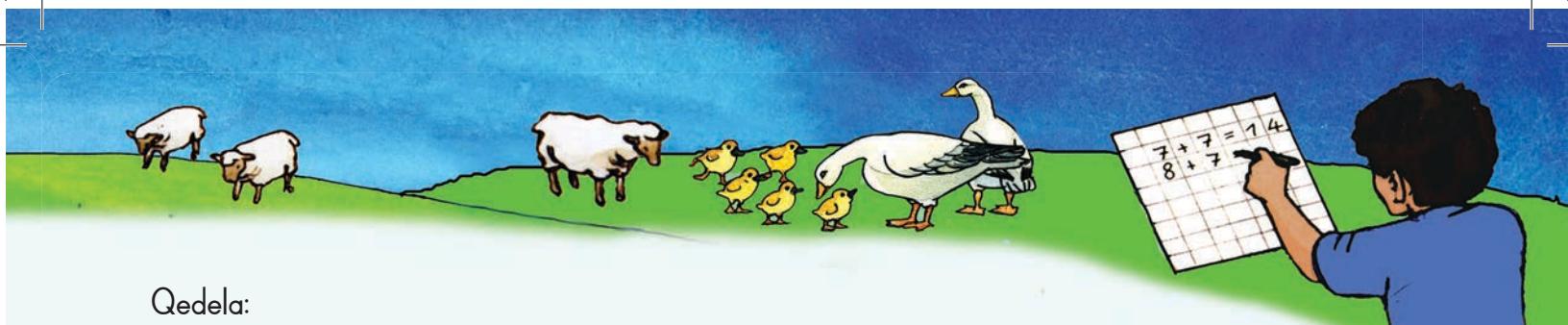
Qedela:

	1	2	3	4	5	6	7	8	9	10
$\times 3$	3	6	9							

Sebenzisa indlela yakho ukuxazulula lokhu.

$$13 \times 3$$

$$15 \times 3$$



Qedela:

	1	2	3	4	5	6	7	8	9	10
$\times 4$	4	8	12							

Sebenzisa indlela yakho ukuxazulula lokhu.

$$11 \times 4$$

$$14 \times 4$$

Qedela:

	1	2	3	4	5	6	7	7	9	10
$\times 5$	5	10	15							

Sebenzisa indlela yakho ukuxazulula lokhu.

$$12 \times 5$$

$$16 \times 5$$



Kunamawolintshi ayi-12 esakeni. Mangaki amawolintshi akhona:

emasakeni ama-4?

emasakeni ama-5?

emasakeni ama-3?

emasakeni ama-2?



llba



Ithemu 4

Izinsuku zesonto

Hlela kahle izinhlamvu zeziñsuku zesonto.

SIBILIULWE

ONTOIS

BULUKOUMSOM

HATHUULWESIT

ESINEULW

QIBELOUMG

IHLANUULWES



Gewalisa izinsuku ezidingekayo.

UMsombuluko		ULwesithathu	
ISonto		ULwesibili	



Bhala phansi izinsuku zesonto.

ISonto						
--------	--	--	--	--	--	--



EMsombulukweni uya koLwesine? _____

KuLwesibili uya koLwesihlanu? _____

KoLwesine uya eMgqibelweni? _____

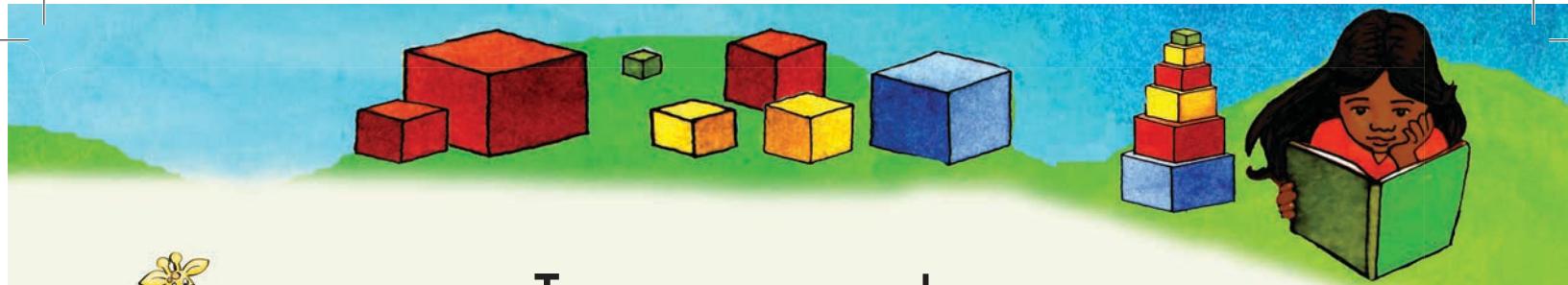


Zingaki izinsuku eziphakathi?

KoMsombuluko noLwesihlanu? _____

KoLwesibili noMgqibelo? _____

KoLwesithathu uya koLwesihlanu? _____



Izinyanga zonyaka

Hlela kahle izinhlamvu zezinyanga zonyaka.

UWARIUJAN

HUWARIUFE

ULAYIUJ

THOBAU-OK

VEMBAUNO

EMBAUDIS

ASTIU-AG

UNIUJ

ASHIUM

EYIUM

PHRELIU-E

PTEMBAUSE



Zingaki izinsuku ezakha inyanga ngayinye?

uMasingana 31	uNhloланja	uNdasa	uMbasa
uNhlabo	uNhlangulana	uNtulikazi	uNcwaba
uMandulo	uMfumfu	uLwezi	uZibandlela



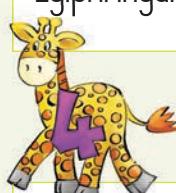
Phendula le mibuzo:

Khumbula ukuthi
amagama ezinyanga
aqala ngofeleba.



Iyiphi inyanga eza ngaphambi kukaNdasa? _____

Iyiphi inyanga eza ngemva kukaNhlangulana? _____



Uma kuyinyanga kukaNtulikazi, kunezinyanga ezingaki ngaphambi:

KukaMandulo? _____

Kosuku lwakho lokuzalwa? _____



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16

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18

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11b

Izinsuku, amasonto nezinyanga

Ithemu 4

UZibandlela onyakeni we-2015

ISonto	UMsombuluko	ULwesibili	ULwesithathu	ULwesine	ULwesihlanu	UMgqibelo
	I	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Buka ikhalenda bese uphendula le mibuzo elandelayo:

Umhla lu-1 kuZibandlela ungolwesingaki? _____

Umhla zi-15 kuZibandlela ungolwesingaki? _____

Umhla zingama-24 kuZibandlela ungolwesingaki? _____

Umhla zi-12 kuZibandlela ungolwesingaki? _____



Phendula le mibuzo:

Zingaki izinsuku kuZibandlela? _____

Mangaki amasonto kuZibandlela? _____

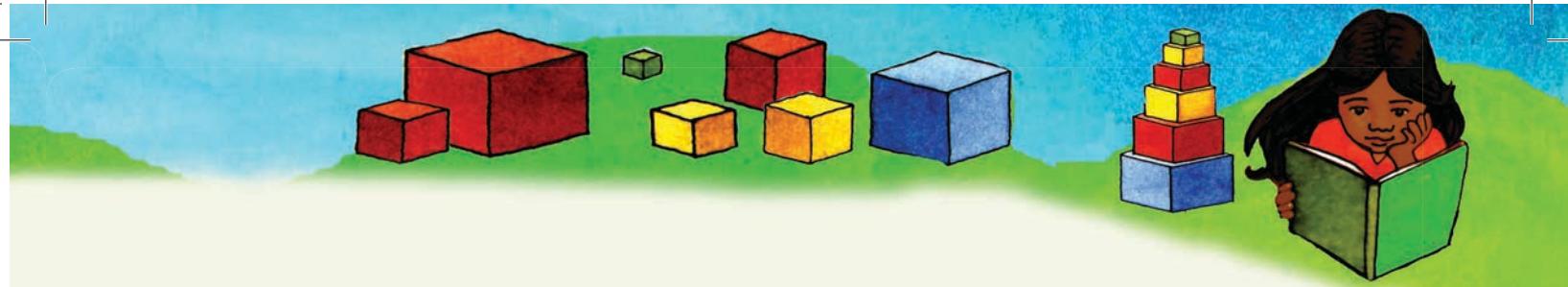
Zingaki izinsuku ezikhona esontweni elilodwa? _____

Zivalwa nini izikole ngoZibandlela? _____

Kwenzekani ngomhla zingama-25 kuZibandlela? _____

Kwenzekani ngomhla zingama-31 kuZibandlela? _____

Kulandela luphi usuku emva komhla zingama-31 kuZibandlela? _____



Faka umbala ophuzi kuzo zonke izinombolo ezilugweje ekhalendeni.

Ubonani? _____

Faka umbala obomvu kuzo zonke izinombolo ezingesilo ugweje ekhalendeni.

Ubonani? _____



Qedela le khalenda. Ccwalisa unyaka nezinsuku.

UMbasa _____

ISonto	UMsombuluko	ULwesibili	ULwesithathu	ULwesine	ULwesihlanu	UMggibelo



Olwesingaki, zingaki enyangeni?

Usuku enyangeni	Olwesingaki



Lukude ngezinsuku ezingaki kusuka:

	kuya		



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Amanye amaphethini ezinombolo

Chaza iphethini ebhodini ngalinye.

Usuku:

Ithemu 4

I01	I02	I03	I04	I05	I06	I07	I08	I09	I10
III	II2	II3	II4	II5	II6	II7	II8	II9	I20
I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
I31	I32	I33	I34	I35	I36	I37	I38	I39	I40
I41	I42	I43	I44	I45	I46	I47	I48	I49	I50

I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
I61	I62	I63	I64	I65	I66	I67	I68	I69	I70
I71	I72	I73	I74	I75	I76	I77	I78	I79	I80
I81	I82	I83	I84	I85	I86	I87	I88	I89	I90
I91	I92	I93	I94	I95	I96	I97	I98	I99	200



Qedela iphethini.

I	2	3	4	5	6	7	8	9	10
II	12	I3	I4	I5	I6	I7	I8	I9	I20
I21	22	23	24	25	26	27	28	29	30
I31	32	33	34	35	36	37	38	39	40
I41	42	43	44	45	46	47	48	49	50
I51	52	53	54	55	56	57	58	59	60
I61	62	63	64	65	66	67	68	69	70
I71	72	73	74	75	76	77	78	79	80
I81	82	83	84	85	86	87	88	89	90
I91	92	93	94	95	96	97	98	99	I00
I01	I02	I03	I04	I05	I06	I07	I08	I09	I10
III	II2	II3	II4	II5	II6	II7	II8	II9	I20
I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
I31	I32	I33	I34	I35	I36	I37	I38	I39	I40
I41	I42	I43	I44	I45	I46	I47	I48	I49	I50
I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
I61	I62	I63	I64	I65	I66	I67	I68	I69	I70
I71	I72	I73	I74	I75	I76	I77	I78	I79	I80
I81	I82	I83	I84	I85	I86	I87	I88	I89	I90
I91	I92	I93	I94	I95	I96	I97	I98	I99	200



Inombolo etholakalayo **iwugweje** noma **cha**?
Kokelezela **ugweje** noma **akulona ugweje**.

4	19	21
ugweje akulona ugweje	ugweje akulona ugweje	ugweje akulona ugweje
26	20	18
ugweje akulona ugweje	ugweje akulona ugweje	ugweje akulona ugweje



Gcwalisa inombolo edingekayo ukuze kuqedeleteke iphethini eliphindekayo.

33, 39, 33, , 33, 39, 33, 39

96, 74, 96, 74, 96, 74, 96,

38, 45, 38, 45, , 45

49, 5, 46, 20, 49, 5, , 20, 49, 5, 46, 20, 49, 5, 46

, 78, 21, II, 78, 21, II, 78, 21, II

Cacisa izinombolo ngombala
ukukusiza ukuthi
uxazulule izinkinga.



Gcwalisa inombolo edingekayo ukuze kuqedeleteke iphethini eliphindekayo.

55, 21, 19, 63, 55, 21, 19, 63, 55, 21, 19, 63, 55, 21, 19,

18, 28, 36, 18, 28, 36, 18, 28, 36, 18, 28, 36, 18,

II, 76, II, 76, II, 76, II, 76,

60, 91, 94, 60, 91, 94, 60, 91, 94, 60,

28, 47, 78, 28, 47, 78, 28, 47, 78, 28, 47, 78, 28,



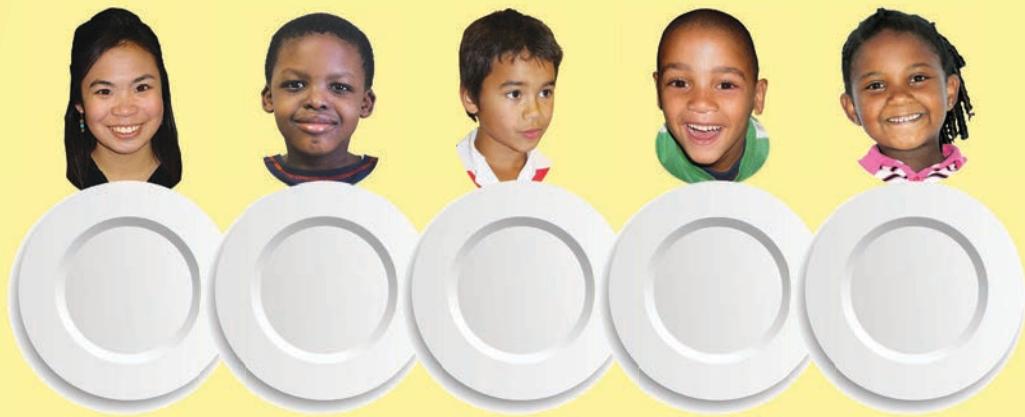
Ukwehlukaniselana ngokulinganayo okuholela emaqhezwini

Usuku:

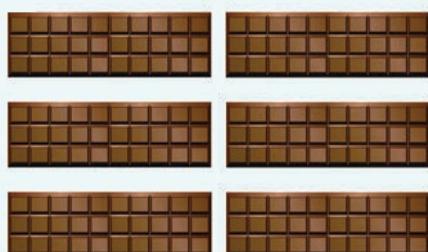
Ithemu 4



Hlukanisa ushokoledi usho ukuthi ingane ngayinje izothola omngaki.



Hlukanisela abantwana aba-6
oshokoledi aba-3.



Unamakhkhe amathathu.
Hlukanisela abangani aba-4
ngokulinganayo.

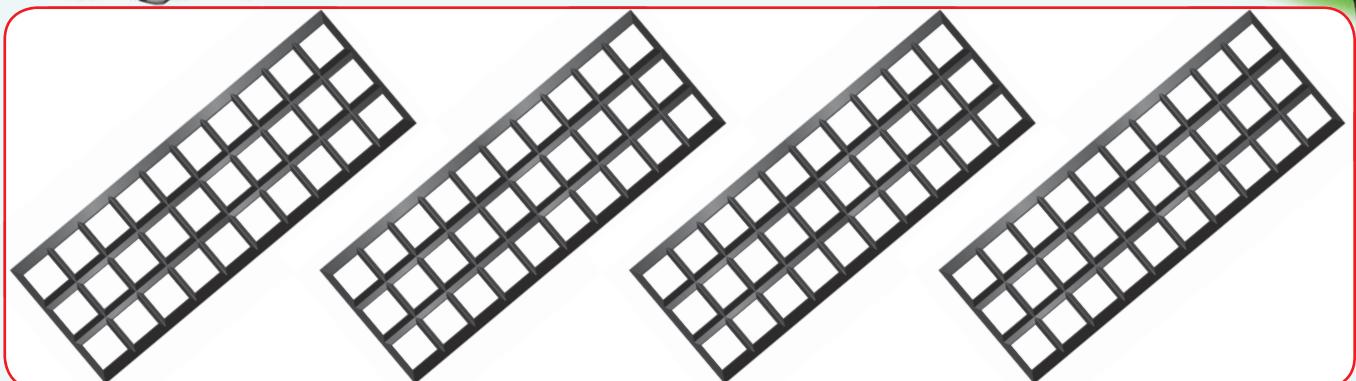


Khombisa impendulo ngokwenza umdwabo uwufake
lapha ngezansi.

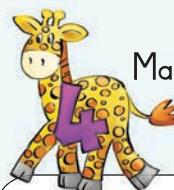
Umntwana ngamunye uthola okwesithathu
okukodwa kukashokoledi.

Khombisa impendulo ngokwenza umdwabo uwufake
lapha ngezansi.

Umntwana ngamunye uthola iqhezu elilodwa
loku-_____ lekhekhe.



Kunamabholukhi amangaki kashokoledi ekoteni elilodwa? _____



Mangaki amabholukhi kashokoledi akha okwesihlanu okukodwa? _____

Khombisa uhfafu owodwa walokhu okulandelayo.



Khombisa okwesithathu okukodwa kwamaswidi.



Khombisa okwesithupha okukodwa kwamaswidi.



Hlukanisela abangani abane ushokoledi oyi-II kungasali lutho babe bethole ushokoledi olinganayo.



119

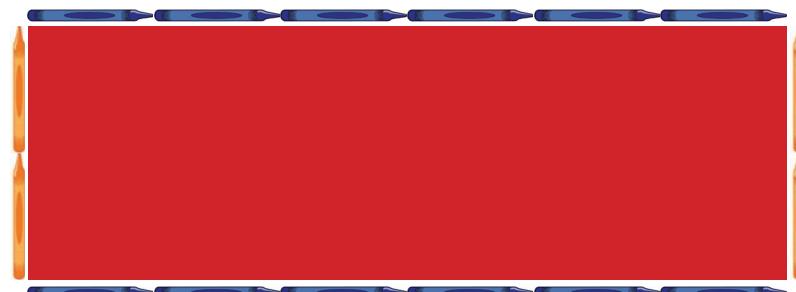


Yiliphi icala likanxande elifishane? Elide?

Ubude

Usuku:

Ithemu 4

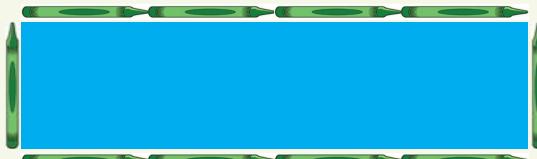


Icala elide lilingana namakhrayoni amangaki _____.

Icala elifushane lilingana namakhrayoni amangaki _____.

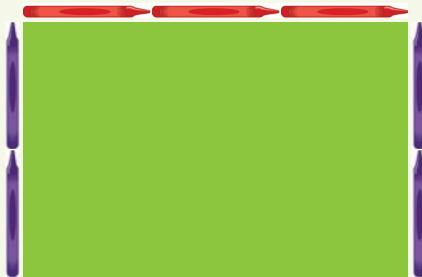


Phendula lokhu okulandelayo.



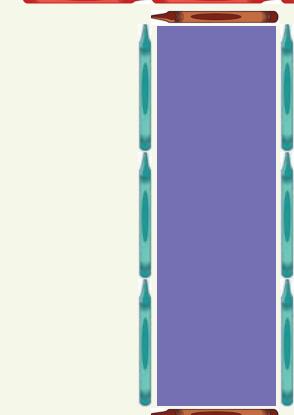
Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?



Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?



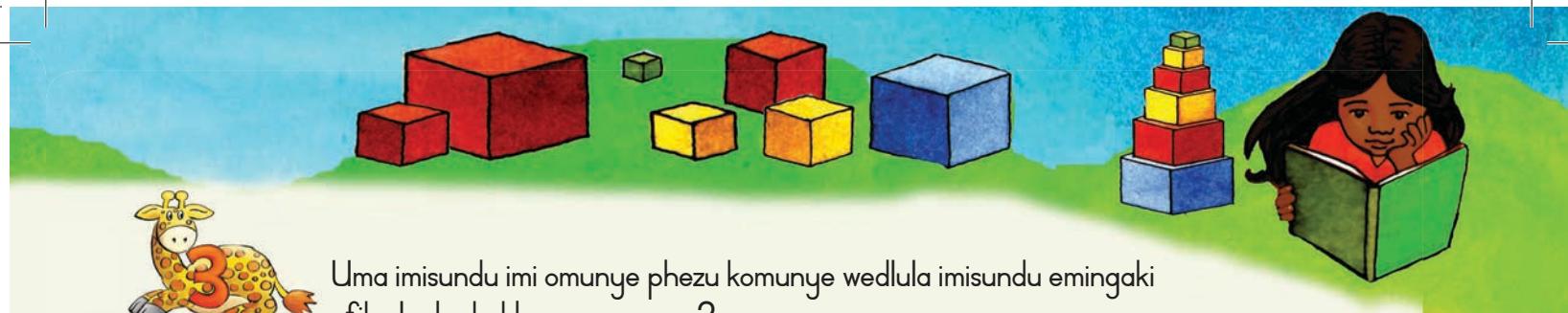
Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?

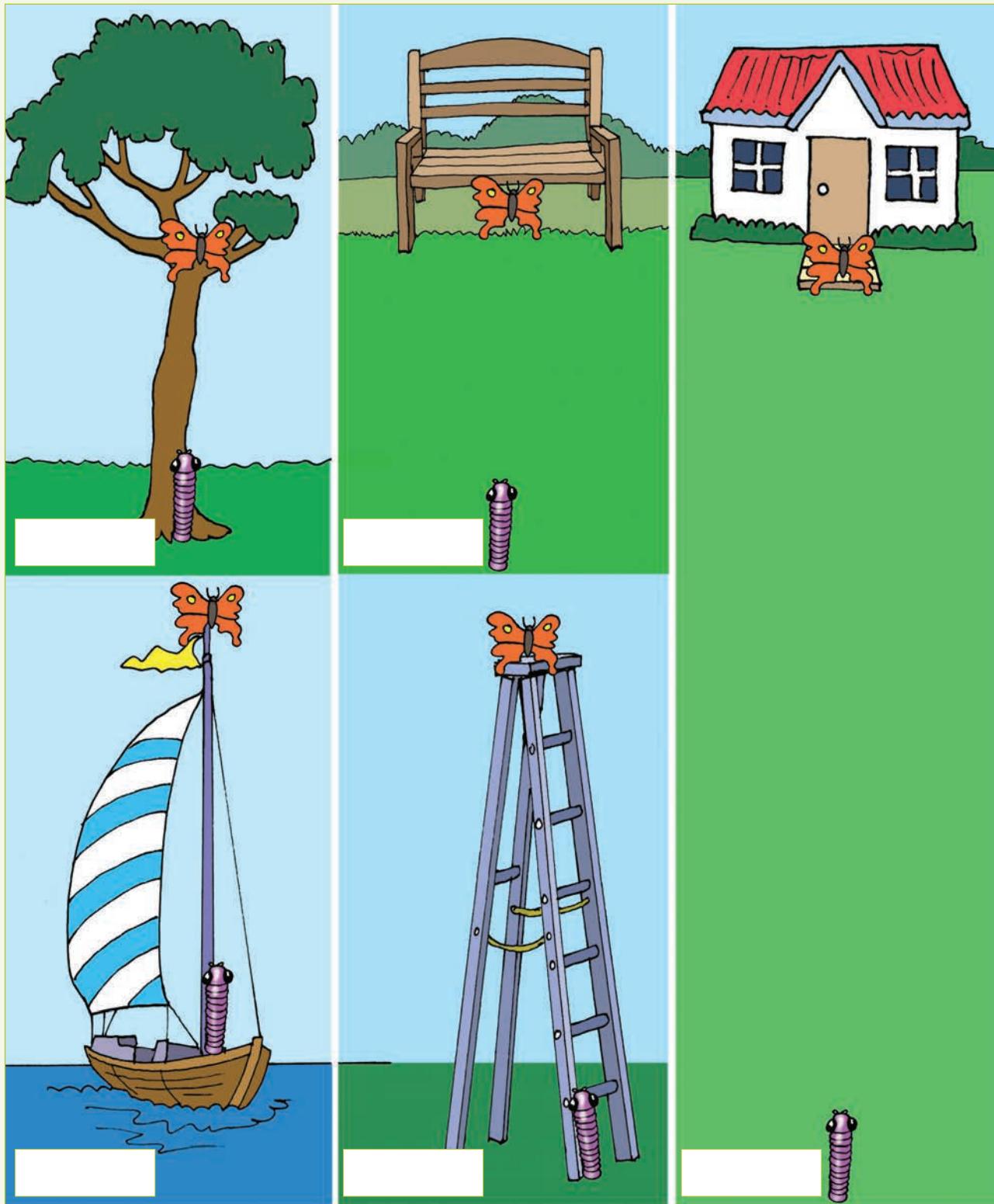


Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?



Uma imisundu imi omunye phezu komunye wedlula imisundu emingaki
ufike lapho kukhona uvemvane?



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Siyaqhubeka nokusindayo kanye nokulula

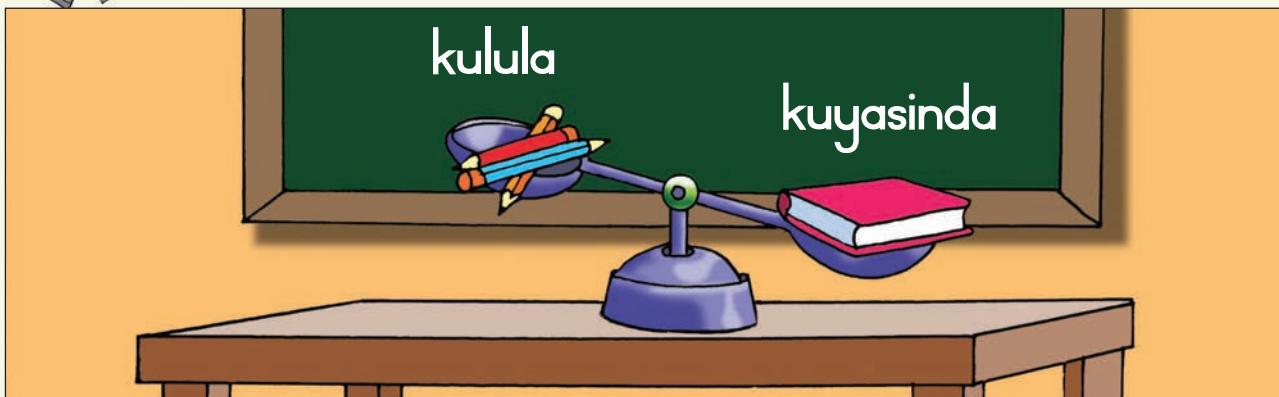
Kusho ukuthini ukuthi okusindayo noma okulula?



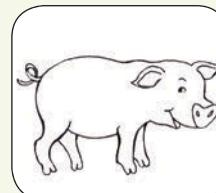
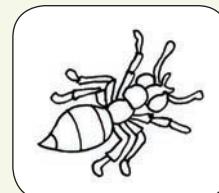
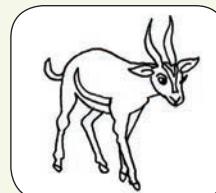
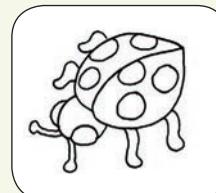
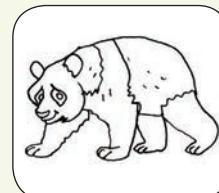
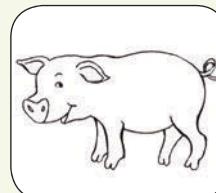
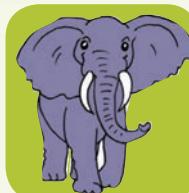
Ithemu 4

kulula

kuyasinda



Faka umbala esithombeni noma ezithombeni ezikhombisa izinto ezisindayo kunezisebhokisini elisatshani ngombala.



Buka isithombe. Thola izithombe ezi-2 zezinto ezisindayo. Zinamathisele lapha.



Buka isithombe. Thola izithombe ezi-2 zezinto ezilula. Zinamathisele lapha.





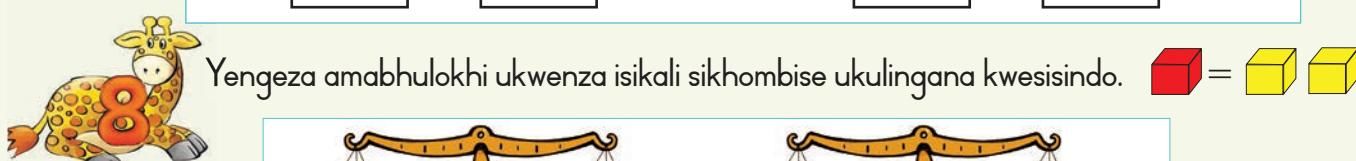
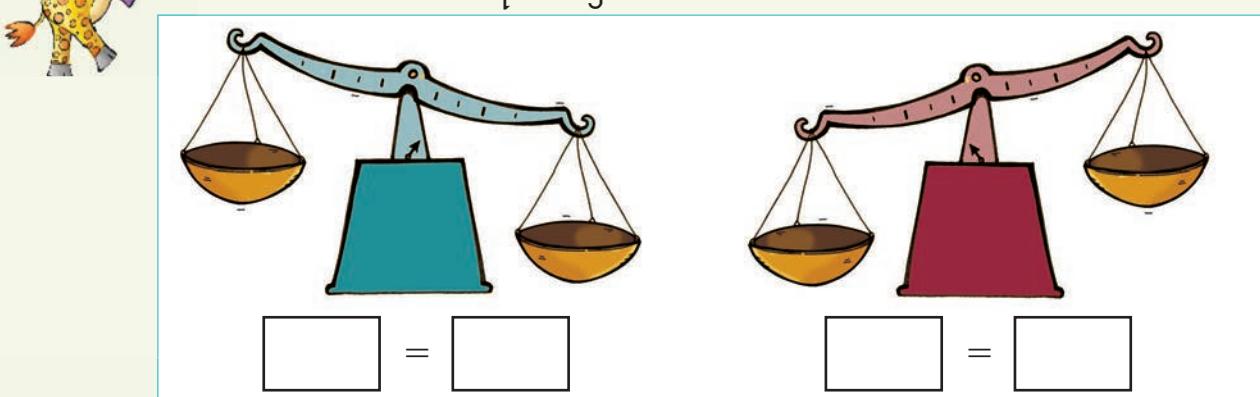
Yisho ukuthi izikali ziyalingana yini noma cha.



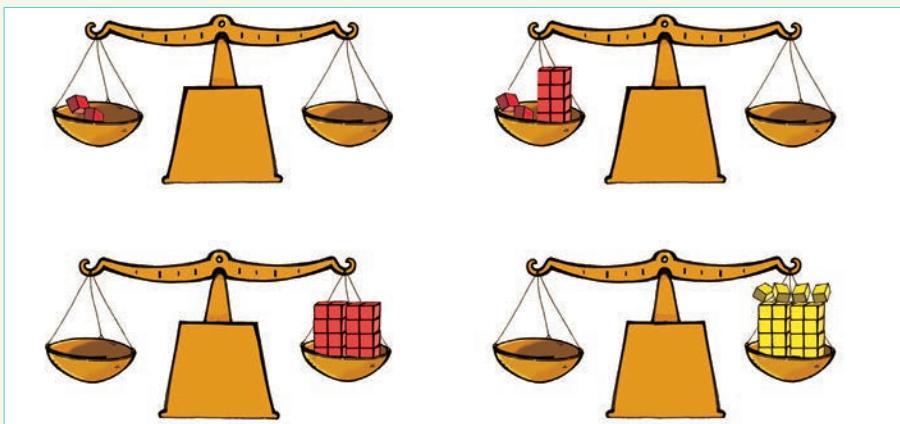
Yenza izikali zilingane. Yenza umdwebo ezikalini ezingenalutho.



Yenza imidwebo iveze iqiniso ngezikali.



Yengeza amabhulokhi ukwenza isikali sikhombise ukulingana kwesisindo.



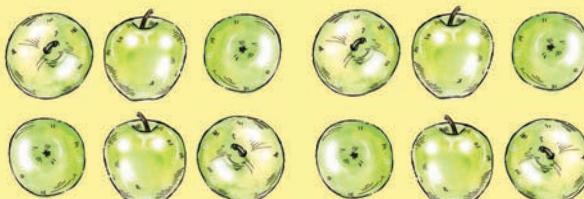
121

Okunye ngokuhlukanisa okuholela emaqhezwini

Usuku:

Ithemu 4

Hlukanisela abangani abathathu la ma-aphula.



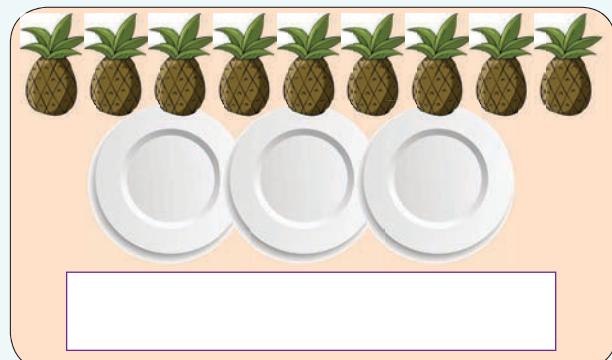
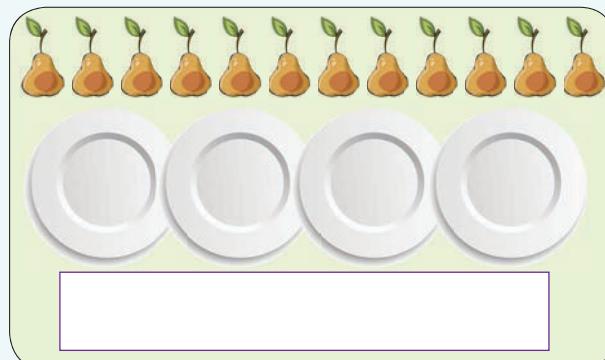
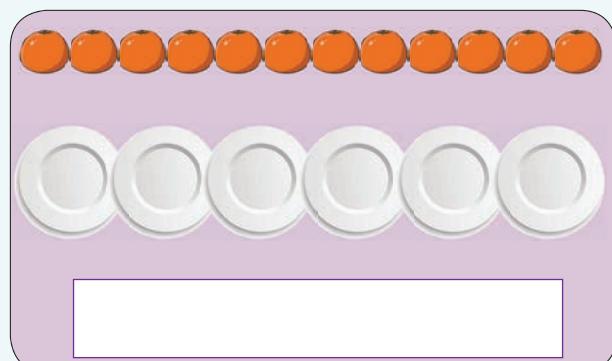
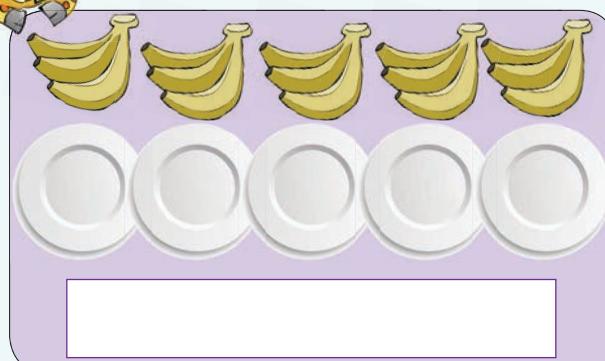
Mangaki ama-aphula atholwa ngumngani oyedwa? Mane.

Qhezu lini lama-aphula wonke elitholwe ngumuntu ngamunye? Okukodwa kokuthathu.



Bukela esibonelweni esingenhla bese uqedela lokhu okulandelayo.

- Hlukanisela abangani abambalwa lezi zithelo.
- Yisho ukuthi umngani ngamunye uthola iqhezu elingakanani.



Ugogo upha uKiki amawolintshi ayi-12. UKiki wenza isiphuzo ngokwesithathu okukodwa kwamawolintshi. Usebenzise amawolintshi amangaki?

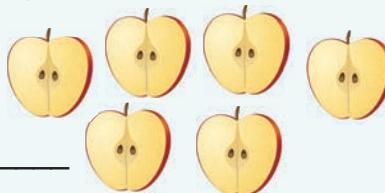




Ama-aphula amathathu
amaqhezu awohhafu.



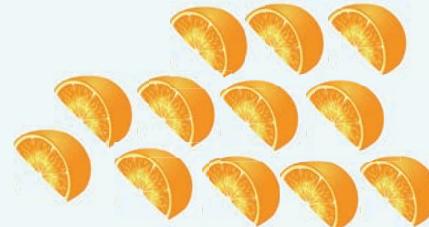
asikwe aba



Bangaki abantwana abazothola uhafu emunye? _____



Amawolintshi amane
asikwe aba okukodwa kokuthathu.



Bangaki abantwana abazothola okukodwa kokuthathu umntwana
ngamunye? _____



Amakhabe amabili



asikwe aba okukodwa kokuyisithupha.



Bangaki abantwana abazothola okukodwa kokuyisithupha emunye? _____



Umqequeshi webhola lomnqakiswano unikeza umdlali
ngamunye uhafu wewolintshi.



Kunabadlali abayi-14. Kudingeka abe namawolintshi
amangaki?

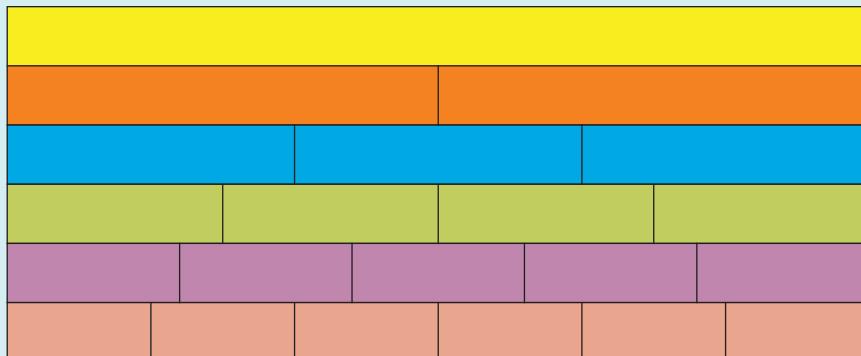




Amaqhezu

Usuku:

Kusho ukuthini lokhu ngakunye? Angakusiza amagama angakwesokundla.



okukodwa kokuthathu

okukodwa kokuhlanu

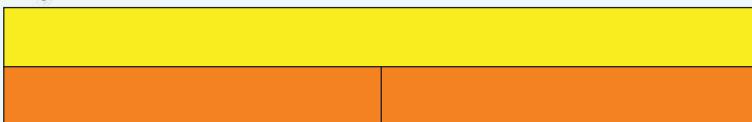
uhhafu owodwa

okukodwa kokuyisithupha

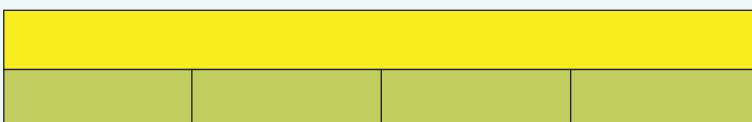
ikota elilodwa



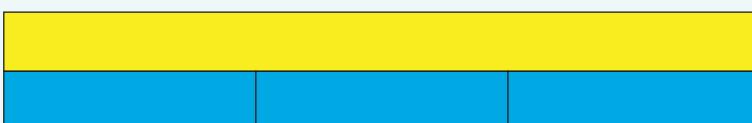
Qedela okulandelayo.



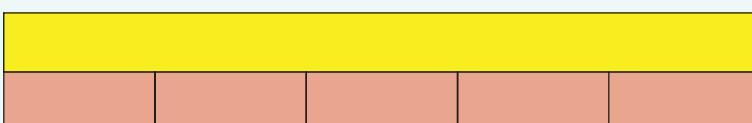
Ohhafu aba-2 bayafana nento e- _____ ephelele.



Amakota ama-4 ayafana nento e- _____ ephelele.



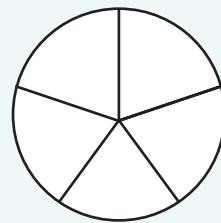
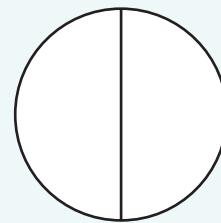
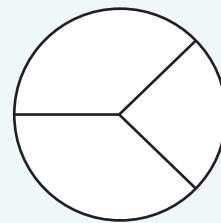
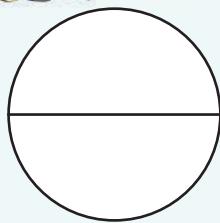
Okukodwa kokuthathu oku-3 kuyafana nento e- _____ ephelele.



Okwesihlanu oku-5 kuyafana nento e- _____ ephelele.

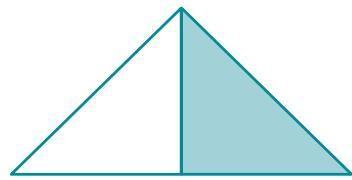


Faka umbala. Ubonani?





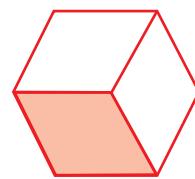
Yisho ukuthi liqhezu lini lesimo elihlikihliwe.
Libhale ngamagama.



uhhafu owodwa



okukodwa kokuhlanu



uhhafu owodwa

ikota elilodwa

okukodwa kokuhlanu

Buza umama wakho noma isihlobo sakho ukuthi sizothengani:

- Uhhafu owodwa we-:
- Okukodwa kokuthathu kwe-:
- Ikota elilodwa le-:
- Okukodwa kokuyisithupha kwe-:



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Usuku:

Ithemu 4

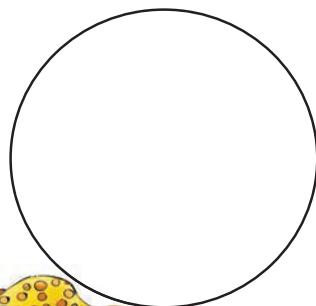
Amanye amaqhezu

Ungathanda uceu lwaliphi ikhekhe? Kungani?

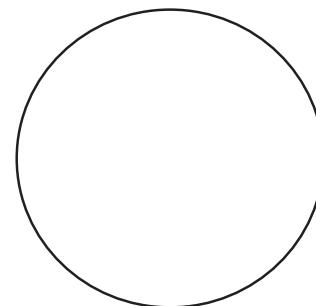


Umngani wakho ukucela ukuthi uhlukanise ipizza ibe amaqhezu alinganayo.
Yenza umdwabo ukukhombisa lokhu ngakunye:

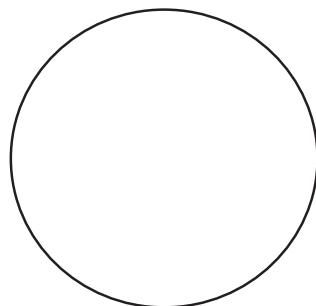
Ohhafu



Okukodwa kokuthathu



Amakota



Thikha impendulo efanele.

Wena nabangani bakho nidle
ohhafu ababili bepizza. Nidle
ipizza engakanani?

- Uhafu owodwa wepizza
noma
- Ipizza ephelele?

UThabo, uSipho no Johane badle
okukodwa kokuthathu okuthathu
kwepizza. Badle ipizza engakanani?

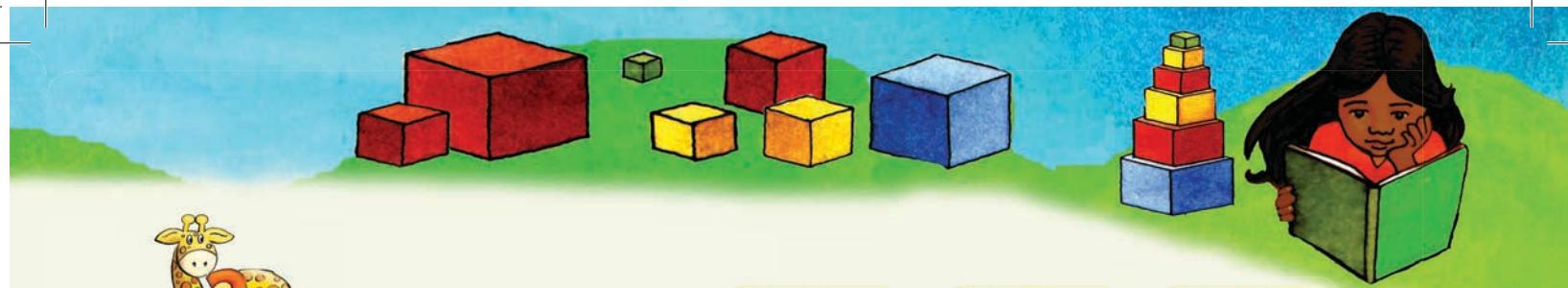
- okukodwa kokuthathu
kwepizza noma
- Ipizza ephelele?

ULindi, uSusana, uLerato
no Palisa badle ipizza ephelele.
Badle ipizza engakanani?

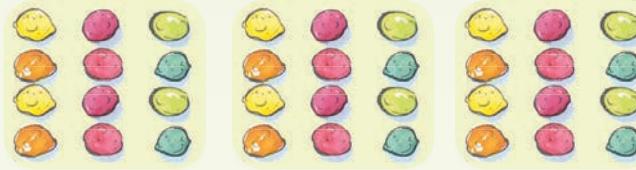
- Ikota elilodwa
noma
- Amakota amane?

Phendula le mibuzo elandelayo:

- Uma ngihlukanisa ipizza ibe amaqhezu okwesihlanu mangaki amaqhezu okwesihlanu okumele
siwadle ukuze siyiqede yonke ipizza? _____
- Uma ngihlukanisa ikhekhe libe amaqhezu okwesithupha, mangaki amaqhezu okwesithupha
okumele siwadle ukuze silidle liphele ikhekhe? _____



Iqembu ngalinye labangani linikwa amaphakethe amancane amaswidi.



Iqembu	1	2	3
Abantwana abaseqenjini	2	3	4
Mangaki amaswidi azotholwa ngumngani ngamunye uma amaswidi abiwa ngokulinganayo?			
Thikha iqembu ofuna ukufakwa kulo. Kungani ukhetha lelo?			
Mangaki amaswidi azothathwa kulawa? Ubonani?	Ohhafu ababili	Okuthathu kokuthathu	Amakota amane



Faka umbala amaqhezu alingane nokuphelele okukodwa.

amakota amabili

amakota amathathu

okwesithathu okukodwa kokuthathu

okubili kokuthathu

okune kokuhlanu

uhhafu owodwa

okuthathu kokuthathu

okuthathu kokuhlanu

ohhafu ababili

amakota amane

okuhlanu kokuhlanu

okubili kokuhlanu

ikota elilodwa

okubili kokuhlanu

Ungakhethani phakathi kwamakota amane kashokoledi noma ushokoledi ophelele? Kungani?



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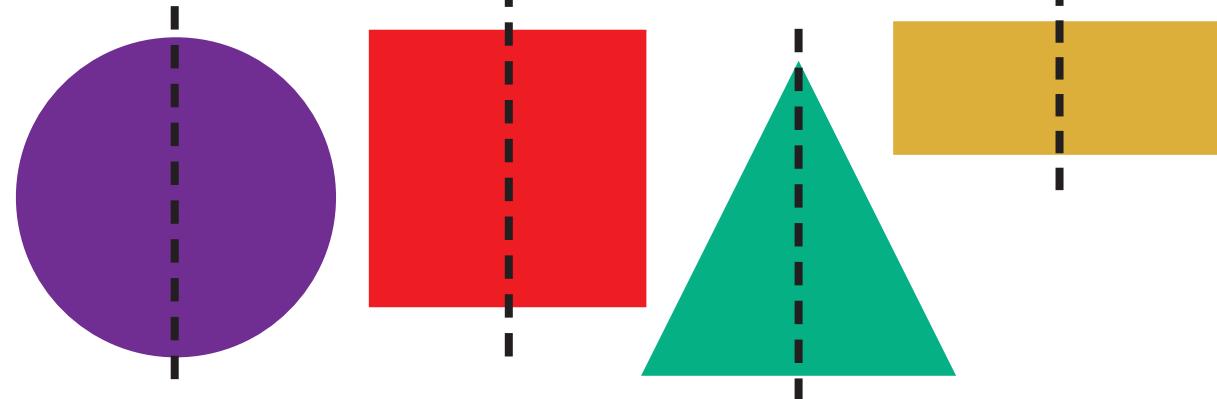


Ukufana kwezingxenye ezimbili nezimo

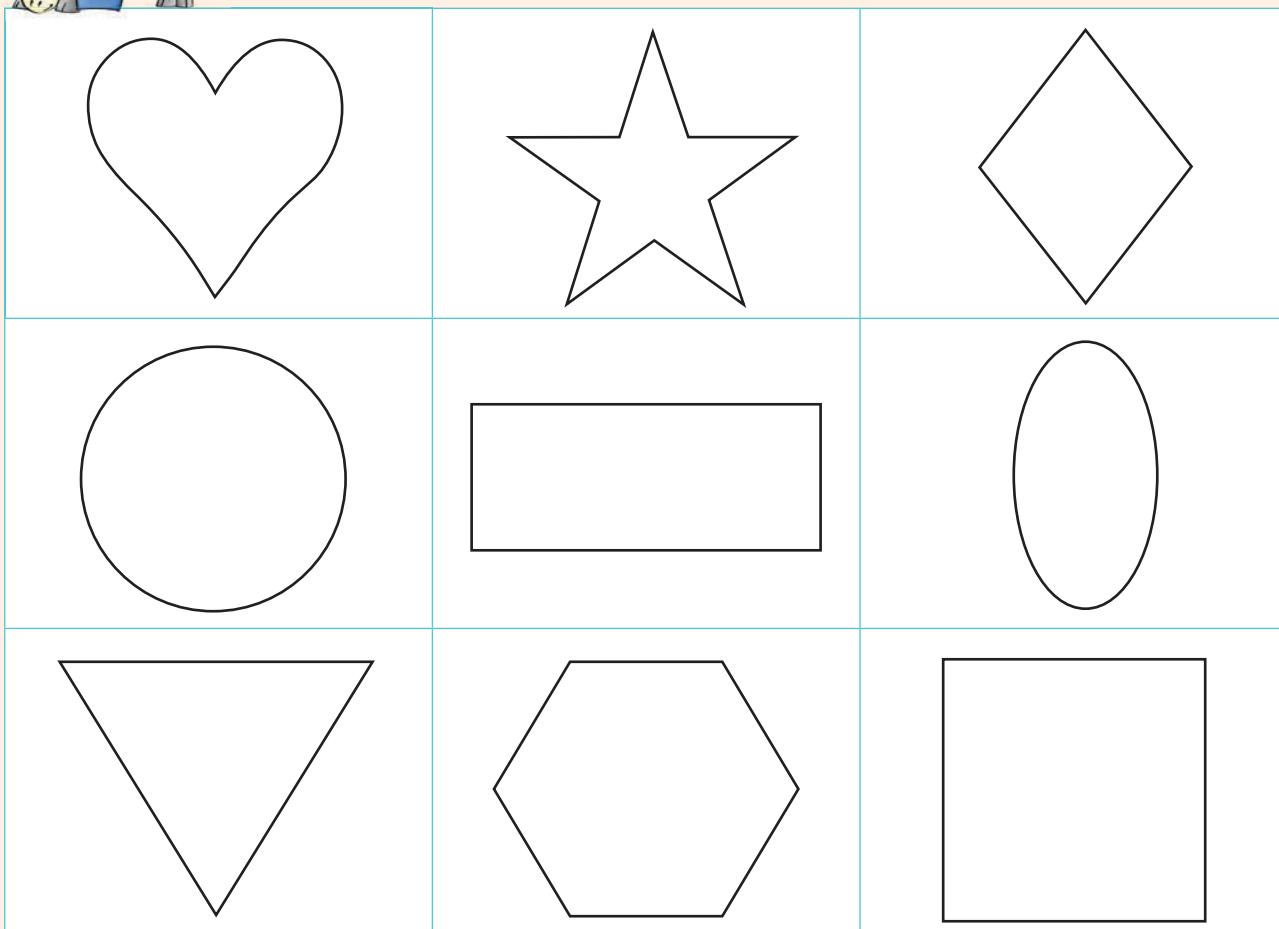
Buka izithombe zezimo. Kungabe uhlangothi olulodwa lwsimo luyafana nolunye?
Zakheke ngokufanayo?

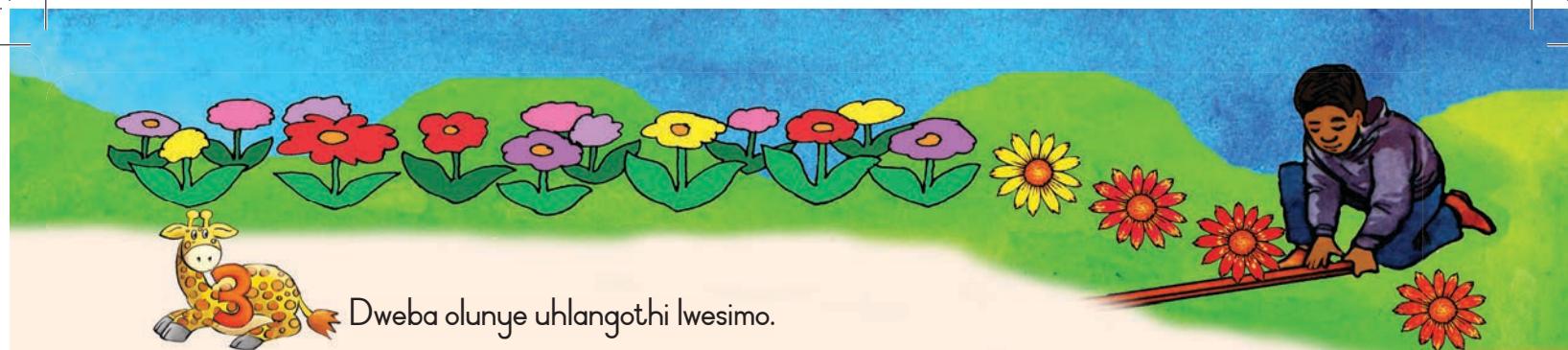
Usuku:

Ithemu 4

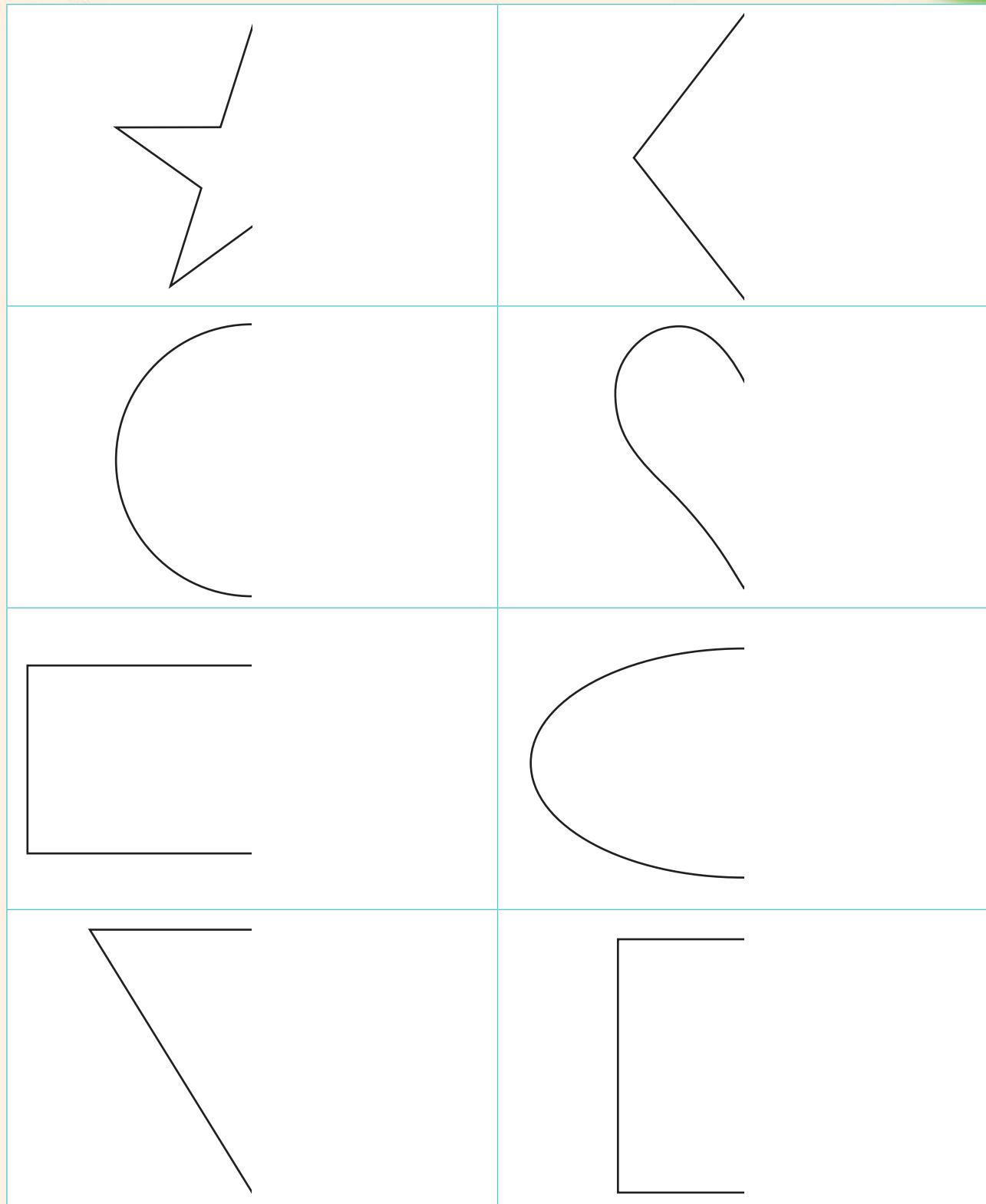


Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwsimo lufane nolunye.





Dweba olunye uhlangothi lwesimo.

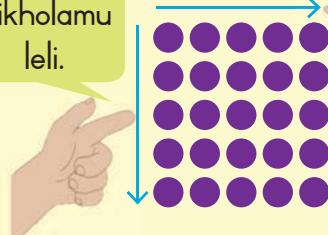




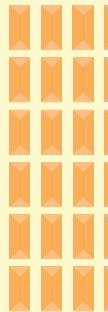
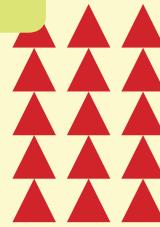
Amaqoqo namaqhezu

Nikeza abafundi lezi zithombe. Babuze ukuthi bangazibala esikhathini esifushane kangakanani lezi zinto.

Yikholamu leli.



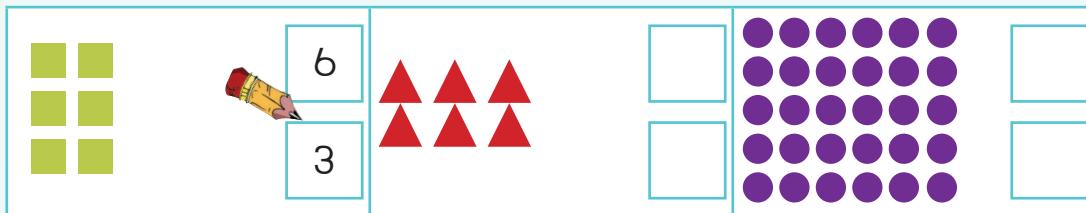
Wumugqa lona.



Uwasebenzise kanjani amakholamu nemigqa ukuze usizakale?



Kunezimo ezingaki? Ungakanani uhfafu owodwa wezimo?



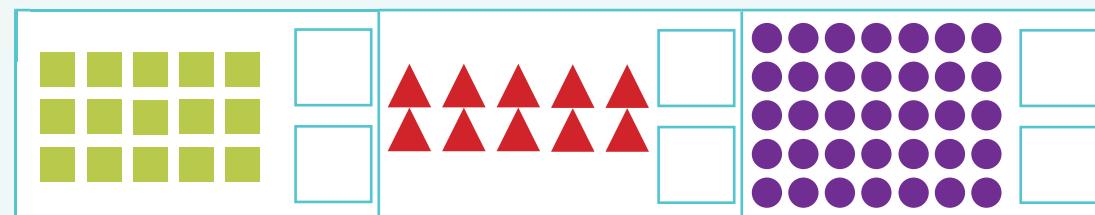
Kunezimo ezingaki? Kungakanani okukodwa kokuthathu kwezimo?



Kunezimo ezingaki? Lingakanani ikota elilodwa lezimo?



Kunezimo ezingaki? Kungakanani okukodwa kokuhlanu kwezimo?





Qedela leli thebhula elingezansi.

5



Umugqa
wezinombolo
zokuphindaphinda

$$2 \times 3 = 6$$

noma

$$3 \times 2 = 6$$

Umugqa
wezinombolo
zokwehlukanisa

$$6 \div 2 = 3$$

noma

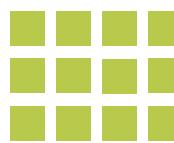
$$6 \div 3 = 2$$

Yini le?

Yini le?

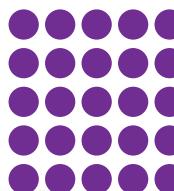
uhhafu owodwa
wezinto?
3

Okukodwa
kokuthathu
kwezinto?
2



ikota elilodwa
lezinto?

Ikota elilodwa
lezinto?



ikota elilodwa
lezinto?

Okukodwa
kokuhlanu
kwezinto?

6

Sebenzisa amaqoqo ukukhombisa:

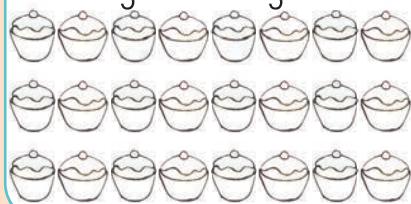
Ikota elilodwa lamaswidi ayi-12.

okukodwa kokuthathu
kwamaswidi ayi-12.

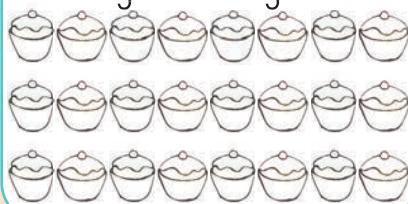
Uhhafu owodwa wamaswidi
ayi-12.

Umama ubhake amakhekhe angama-24 ebbakela ifemu ngayinye. Amafemu abe-ode kanje:
Sebenzisa izithombe zamakhekhe ukuze ukwazi ukubala.

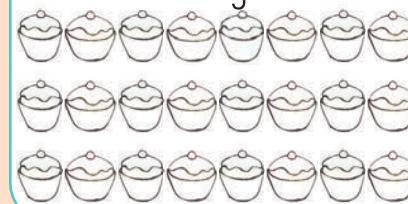
uhhafu owodwa westrobheri
kanye nevanila yonke.



ikota elilodwa likashokoledi
kanye nevanila yonke.



okukodwa kokuthathu
kwekharameli kanye
nevanila yonke.



Teacher: _____
Sign: _____
Date: _____

11

12

13

14

15

16

17

18

19

20



Iqhezu lezinto ezibekwe ndawonye

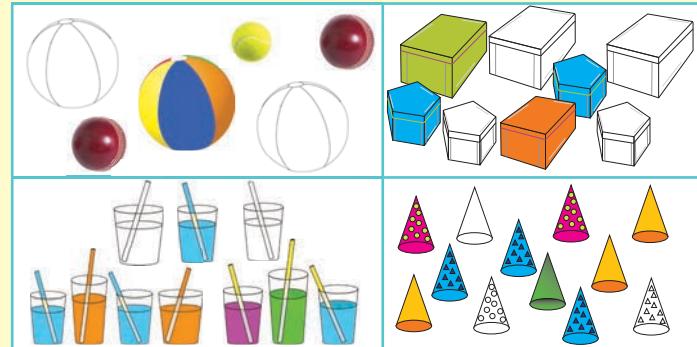
Buka lezi zincazelo bese uziqondanisa nezithombe ukukhombisa ukuthi iqhezu lini lezinto elifikwe umbala. Chaza.

Uhhafu o-l wezinto ezibekwe ndawonye

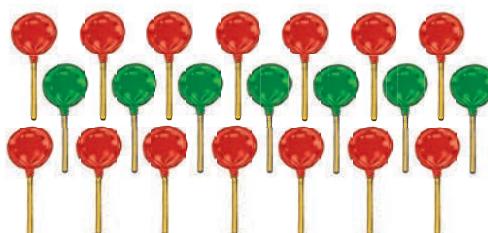
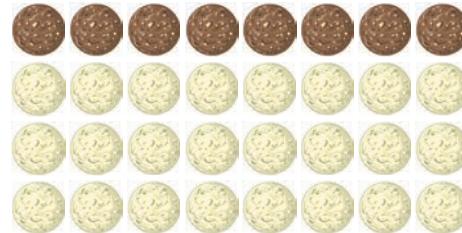
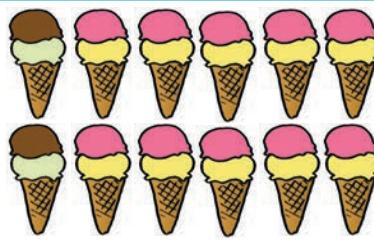
Okukodwa kokuthathu kwezinto ezibekwe ndawonye

Ikota eli-l lezinto ezibekwe ndawonye

Okukodwa kokuhlanu kwezinto ezibekwe ndawonye



Yenza umusho wakho ngezithombe ezingezansi. Uzodinga ukusebenzisa amagama athinta ama qhezu emishweni yakho.





Yenza izibalo zamagama. Umama ubenendali yezinto ...

Ubenamahembe ayi-15. Uthengise ama-5.
Uthengise iqhezu elingakanani lamahembe?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.

Ubenamajezi ayi-18. Uthengise ayisi-9.
Uthengise iqhezu elingakanani?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.

Ubeneziketi ezi-12. Uthengise ezi-3.
Uthengise iqhezu elingakanani?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.

Ubenamajakhethi angama-20. Uthengise ama-4.
Uthengise iqhezu elingakanani?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.



Yiqhezu elingakanani lamakhekhe eline-ayisingi kabbanana?
yestrobheri yona? _____ I-ayisingi yeBubblegum yona? _____

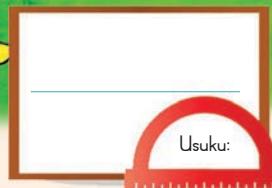
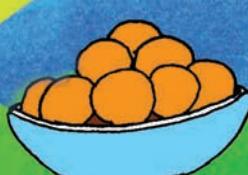


I-ayisingi

yeBubblegum



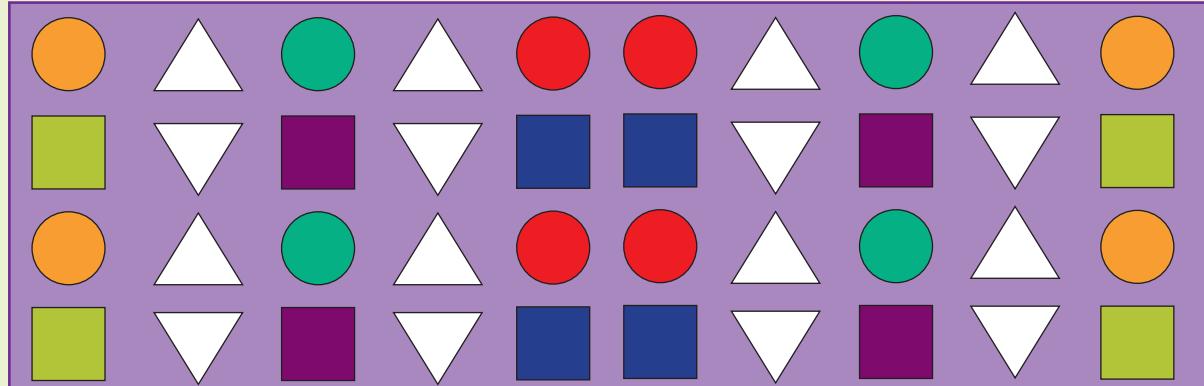
127



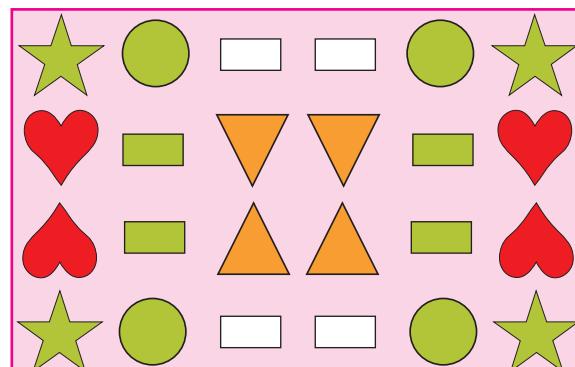
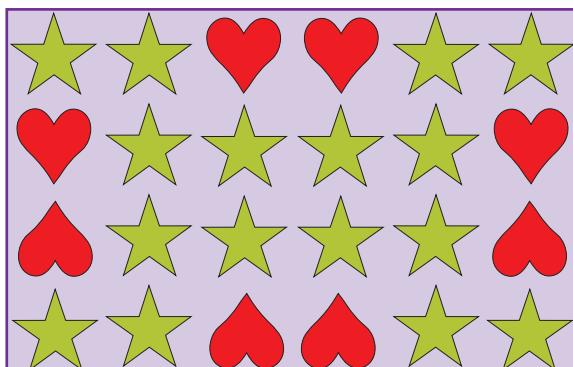
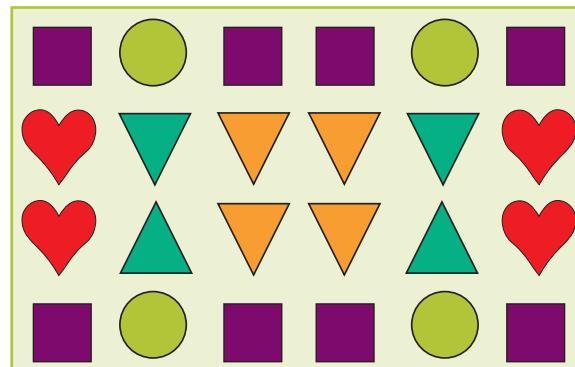
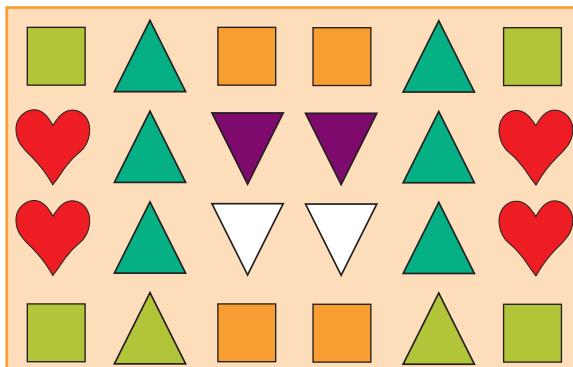
Ukwakheka kwamaphethini

Buka izithombe zesembozo. Ubonani?

Ithemu 4

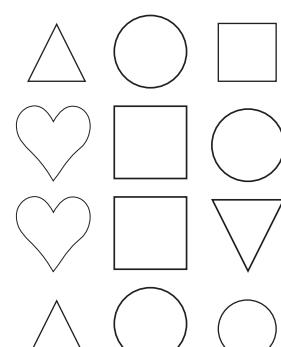
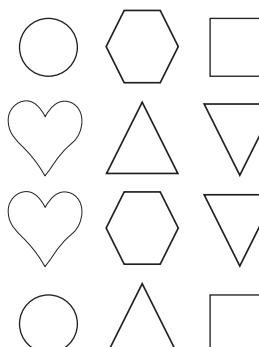
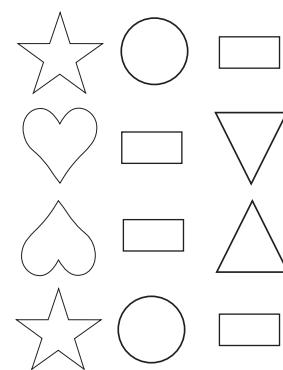
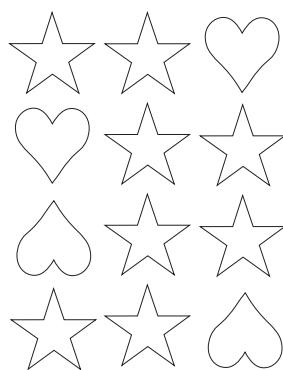
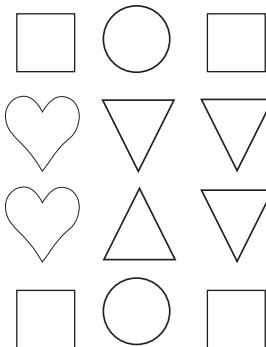
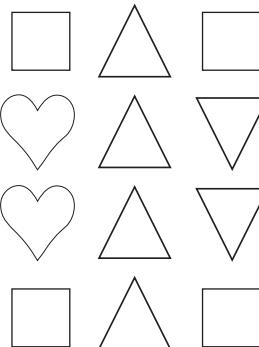


Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwersembozo lufane nolunye.





Dweba olunye uhlangothi lwesembozo ngasinye.
Zifake umbala izinhlangothi.



Okunye ngokufana kwezingxenyé ezimbili

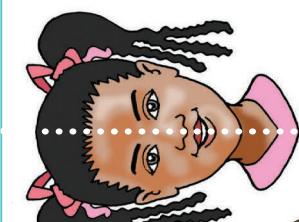
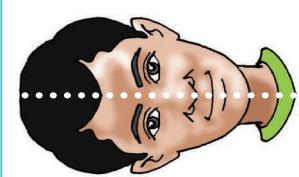
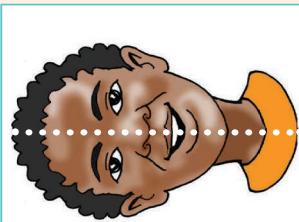
Buka izithombe.
Kungabe uhlangothi olulodwa lobuso lobukéka ngokufana nolunye?



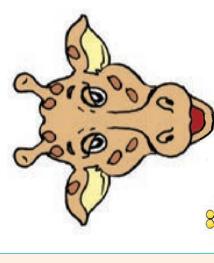
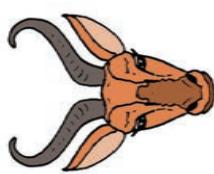
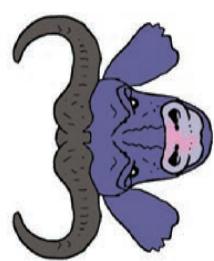
Usuku



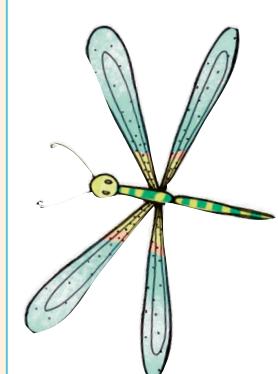
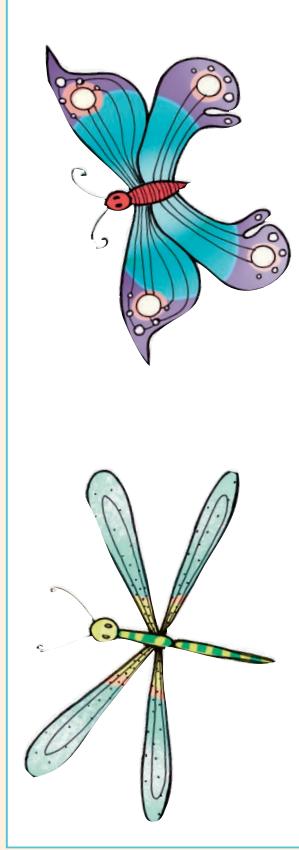
Buka izithombe zemino. Kungabe uhlangothi olulodwa lomuno lugafana nolunye? Zakhlekhe ngokufana?



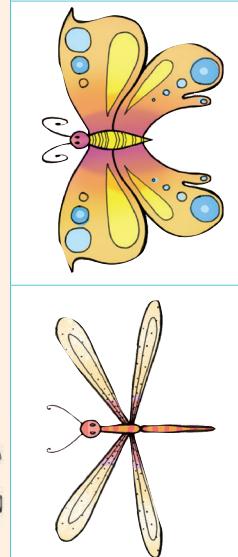
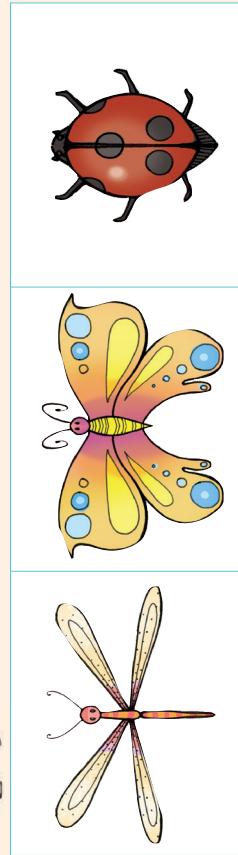
Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwezinambuzane lufane nolunye.



Dweba olunye uhlangothi lobuso.
Azokusiza amaphethini ezinombolo.



Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwezinambuzane lufane nolunye.



Dweba olunye uhlangothi lwezinambuzane.

