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uMphathiswa wemfundu  
esisiSeko



UMnu. Enver Surty  
uSekela Mphathiswa  
wemfundu esisiSeko

Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundu esisiSeko uNksk. Angie Motshokga kune noSekela Mphathiswa weMfundu esisiSeko uMu. Enver Surty.

Ezi ncwadi zokusebenzela, iRainbow Workbooks, lelinye lamalinge ongenelelo eSebe leMfundu esisiSeko ajolise ekuphuculeni umgangatho wabafundi beloMzantsi Afrika abakumabanga amathandathu okuqala. Njengomnye wemiba ephambili yoMkhomba-ndlela kaRhulumente, eli phulo libe nempumelelo ngenxa yenkxaso-mali evela kuVimba weSizwe. Oku kuye kwenza ukuba iSebe likwazi ukuvelisa ezi ncwadi, zifumanekе ngazo zonke iilwimi ezisemthethweni ngexabiso eliphantsi.

Sinethemba lokuba ootitshala haya kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhlulu kwimfundu yemihla ngemihla, nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharityhulam. Ukuqinisekisa ukuba utitshala uyakhokelwa kuyo yonke imisetyenzana, sisebenzise izalathisi ezibonisa oko kufanele ukwenziwa ngumfundu.

Sinethemba lokwenene lokuba abantwana haya kukonwabela ukusebenza kwezi ncwadi ekukhuleni nasekufundeni kwabo, kwanokuba nawe titshala uya kwabelana nabo kolu yolo.

Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.



## MATHEMATICS IN XHOSA

### GRADE 1 – BOOK 1

TERMS 1 & 2

ISBN 978-1-920458-84-3

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9 781920 458843

Published by the Department of Basic Education  
222 Struben Street

Pretoria  
South Africa

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IMATHEMATIKA NGESIXHOSA – Ibanga loku- | Incwadi yoku- |



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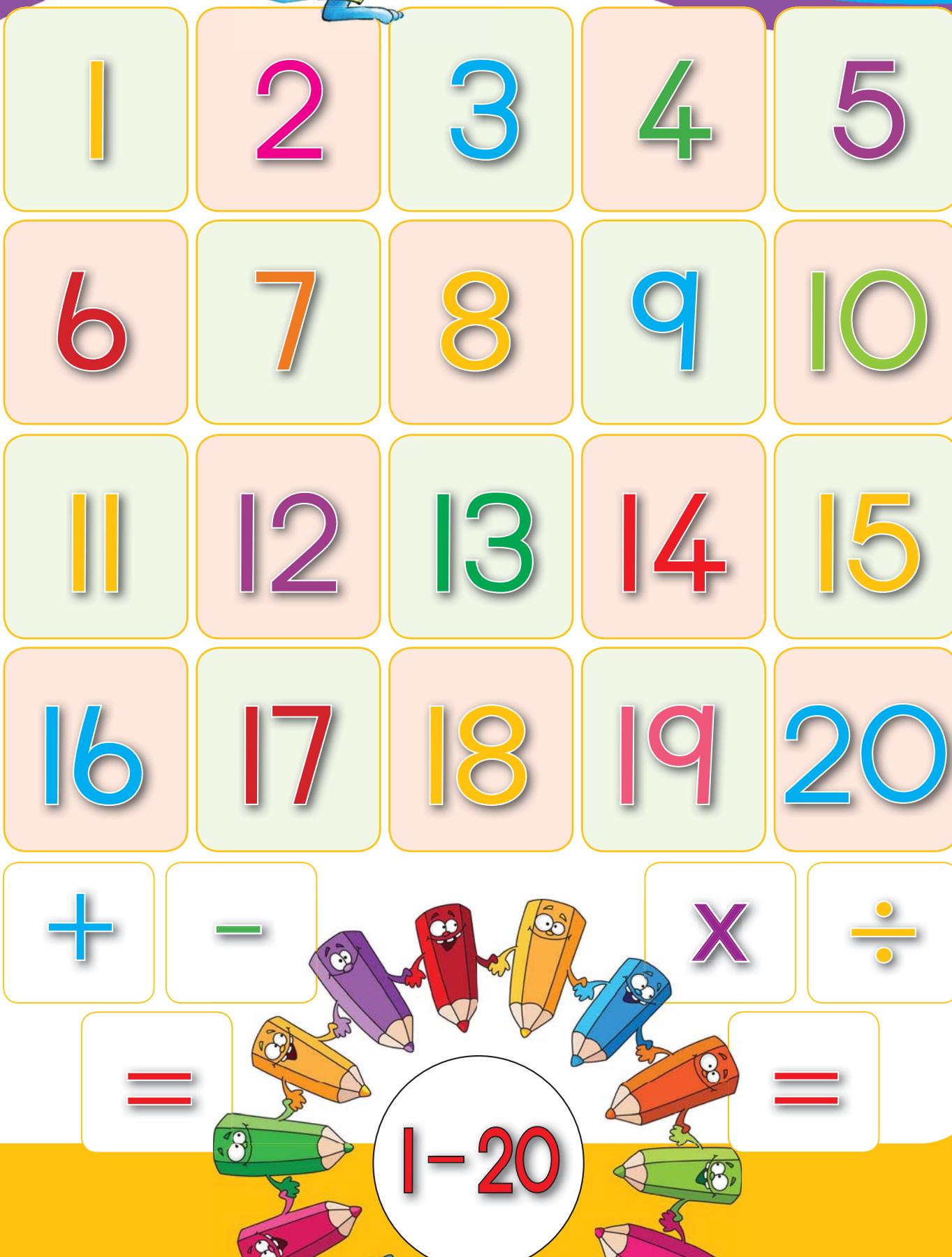
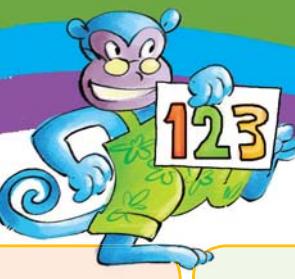
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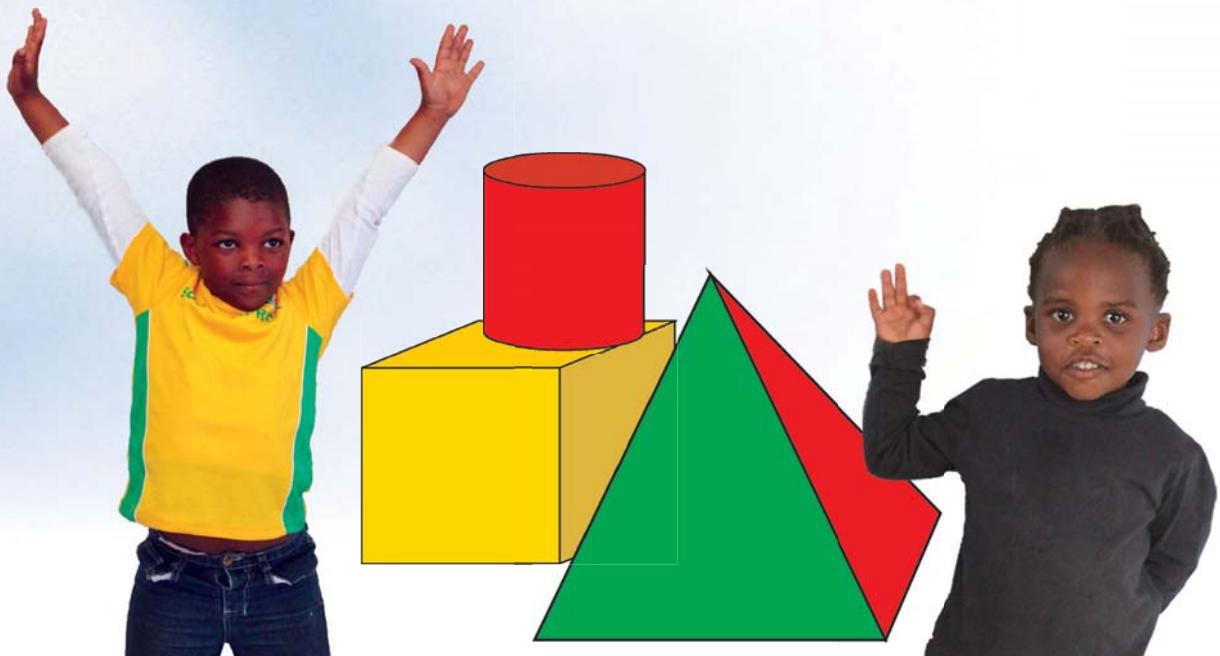
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Ibanga  
loku-



# Imathematika NGESIXHOZA



Le ncwadi yeka -:

ISIXHOZA

Incwadi  
yoku-

I



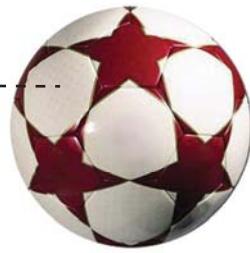
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Nceda intombazana ikhangele izinto zayo zokudlala.

QALA



GQIBA

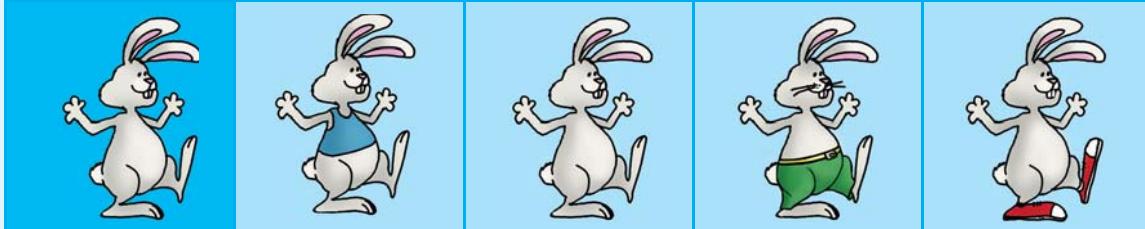
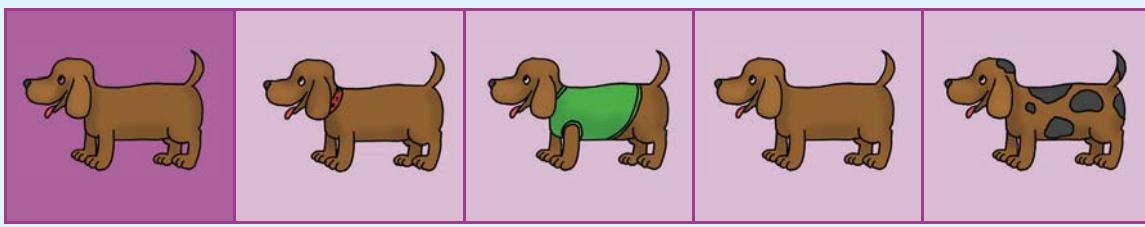
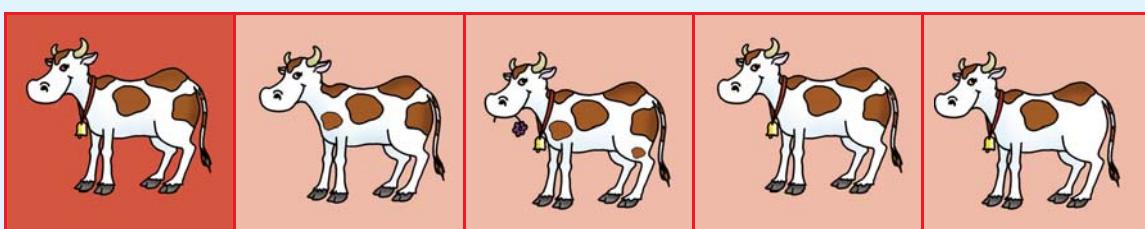
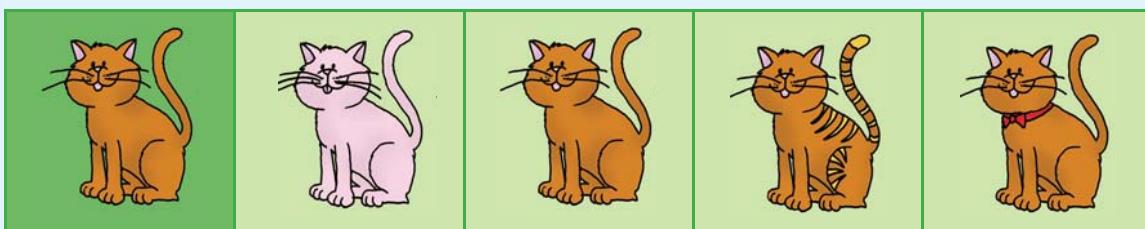
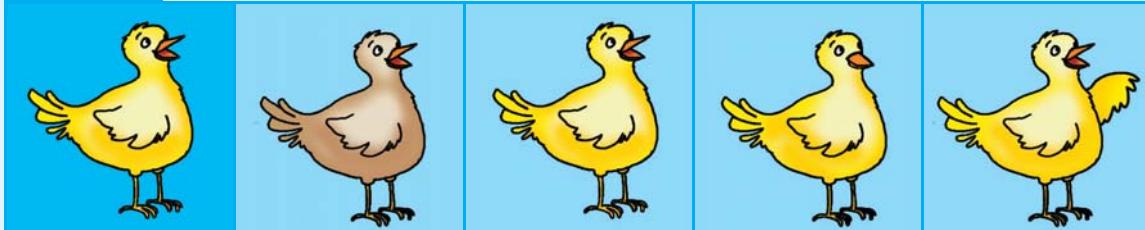




## Ukutshatisa

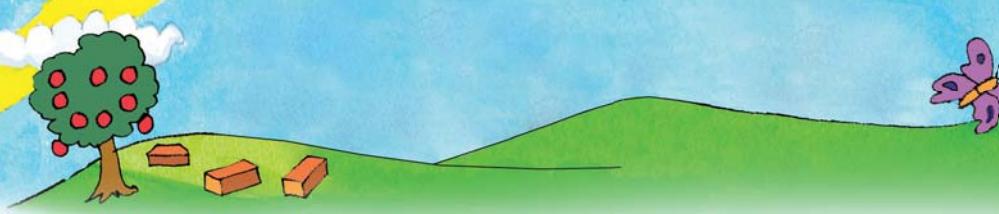


Khangelā umfanekiso ofana nalo ukwibhokisi yokuqala.



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## Uhlaziyo: Ukuhlela imibala nokukhuphela iipatheni

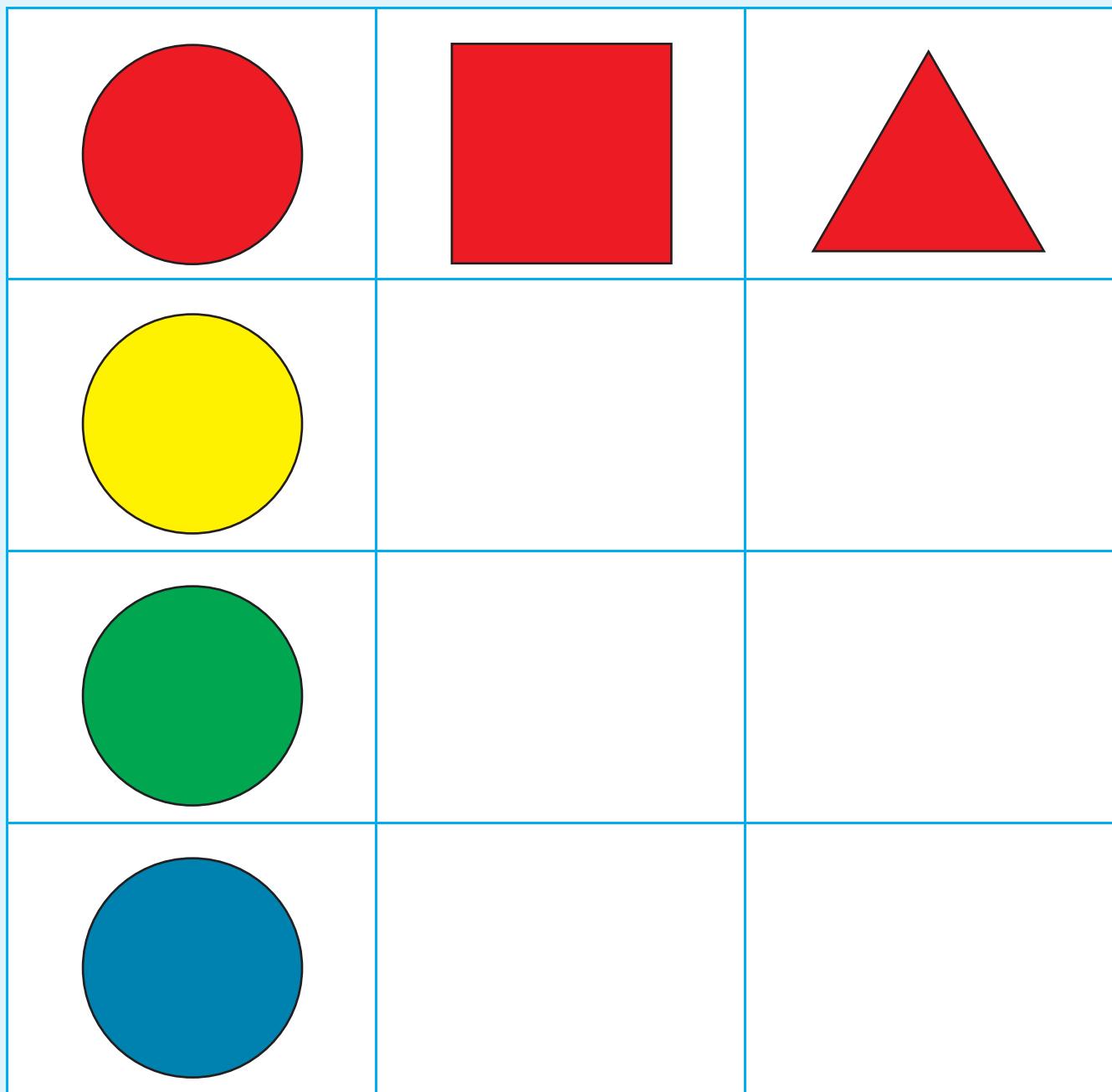


Faka iimilo ezibhokisini ngokwemibala yazo.

Umgca ngamnye kufuneka ube nombala ofana nowemilo esekuqaleni.

Sesikwenzele iimilo ezibomvu njengomzekelo.

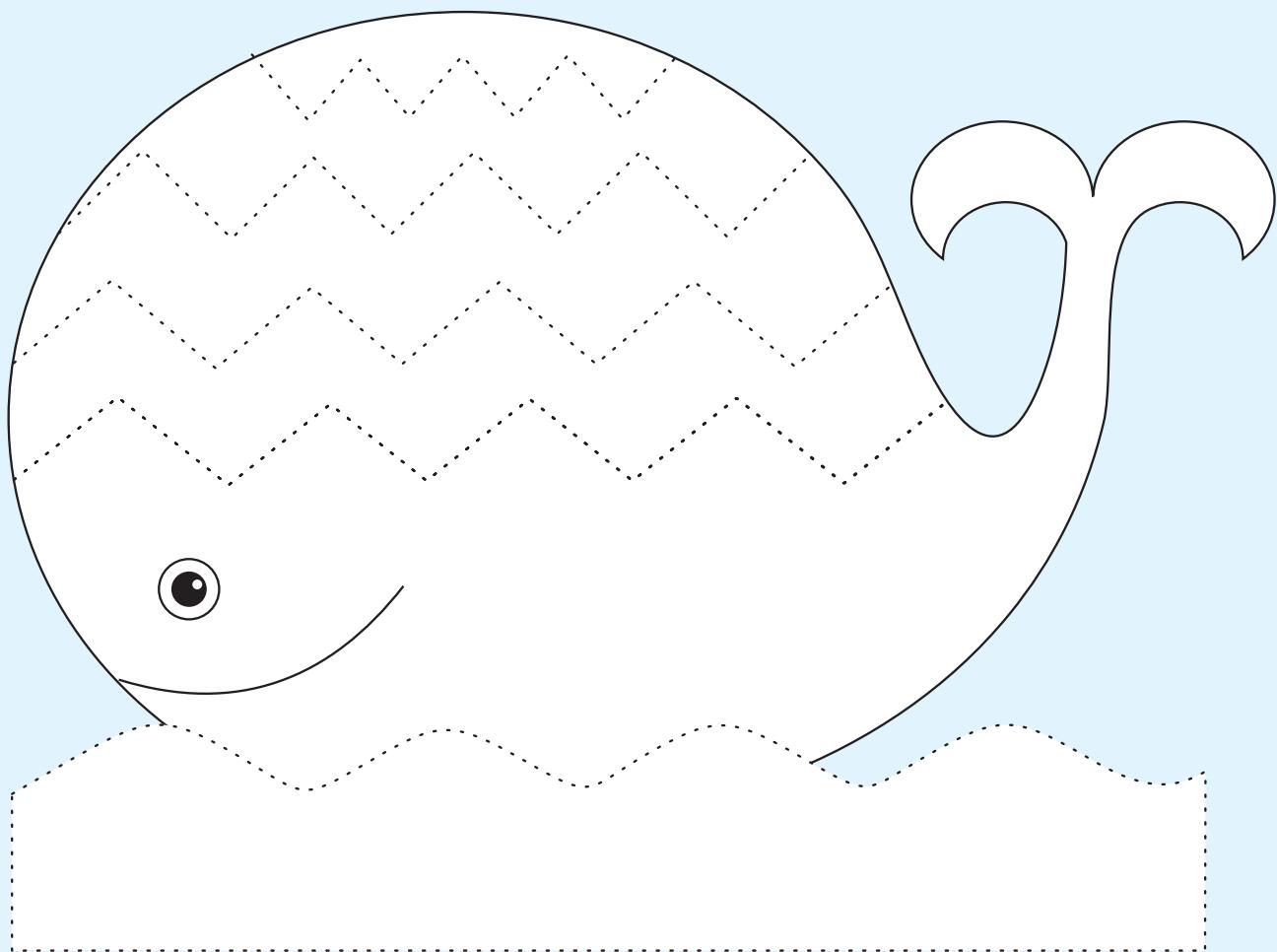
Chaza ukuba imilo nganye inombala orjani.





## Ipatheni

Khuphela imigca echokoziwego ukuze ugqibezele ipatheni ekulo mnenga.



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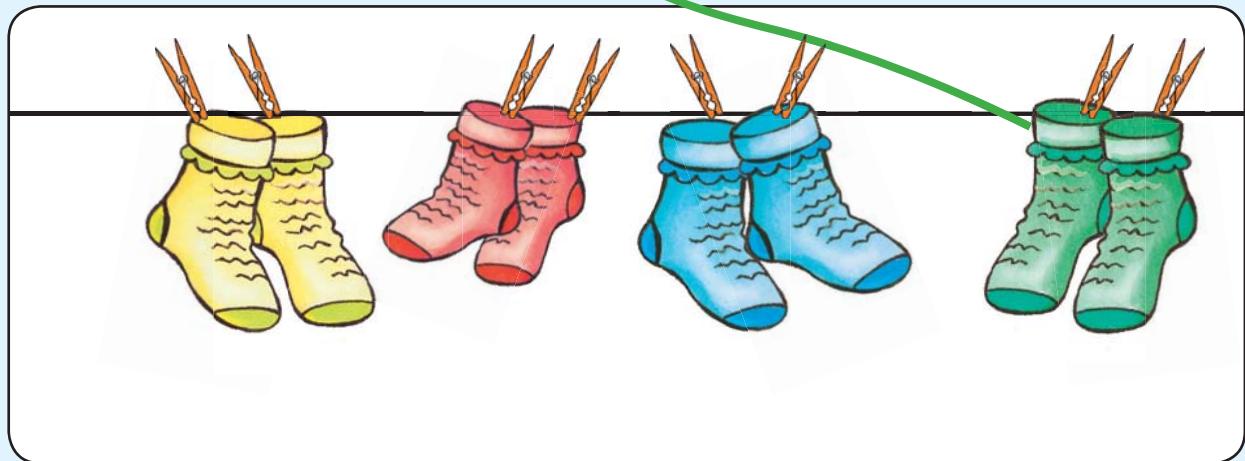
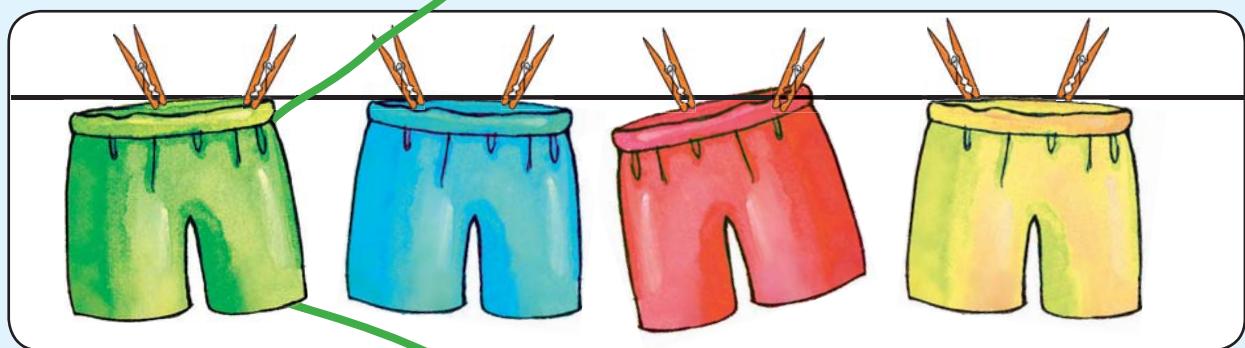
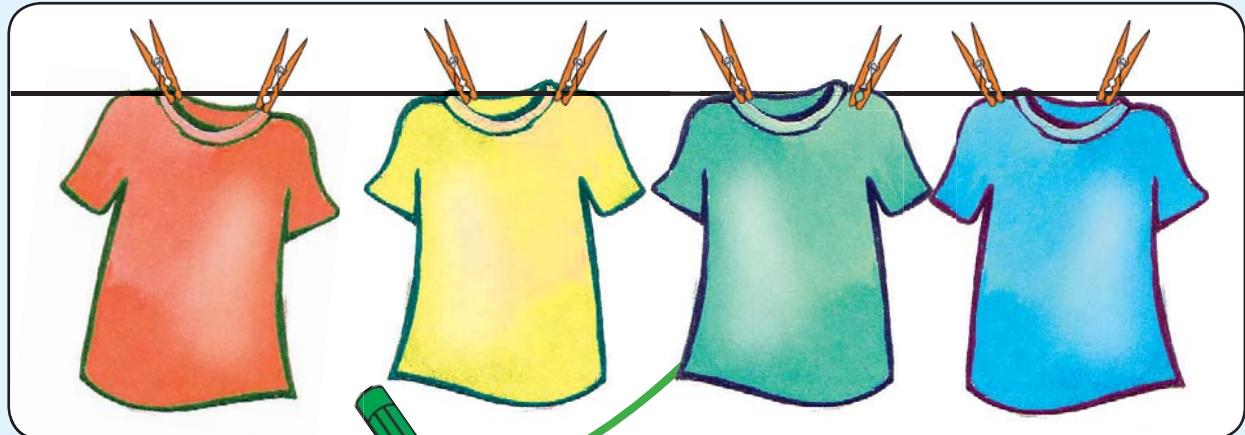
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## Uhlaziyo: Imibala neepatheni

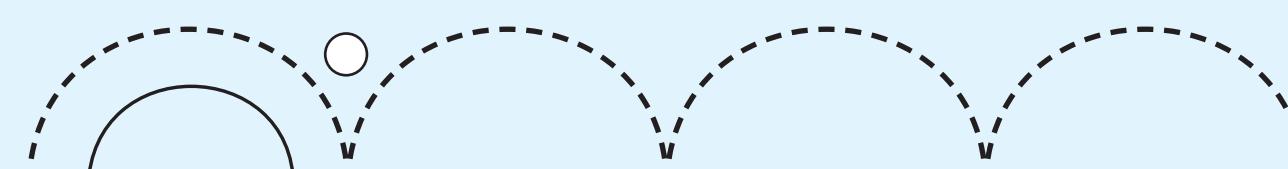


Krwela umgca ukuze utshatise iimpahla ezinombala ofanayo.





Qala ngokulandela imigca echokoziweyo ngomnwe wakho uze ukhuphele ngekhrayoni okanye ngepenisile emva koko. Khuphela iipatheni ezincinci uziqale ngasekhohlo. Ipatheni yokuqala iya kukukhokela.



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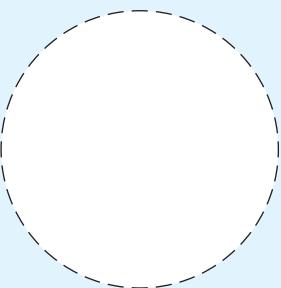
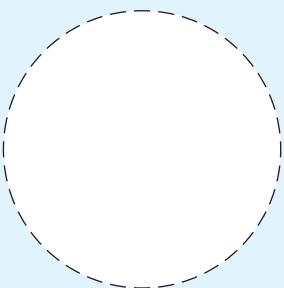
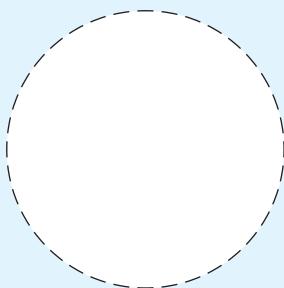
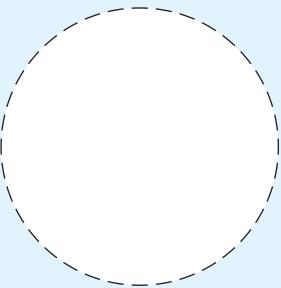
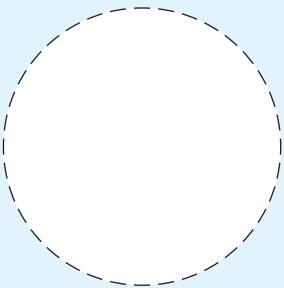
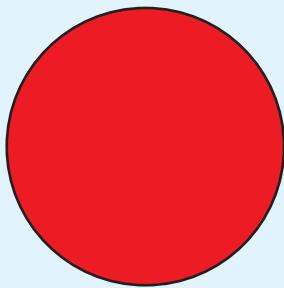
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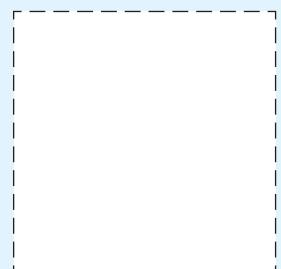
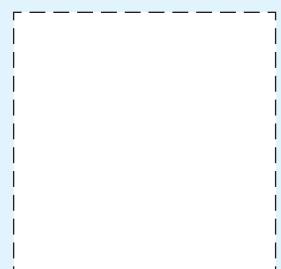
## Uhlaziyo: Ukuhlela nokutshatisa iimilo



Khangela izangqa ezisikiweyo ezingasemva encwadini uze uzifake kwezi zikhewu.

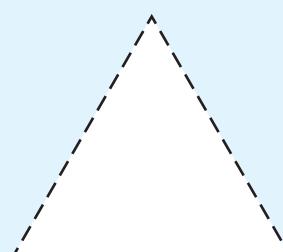
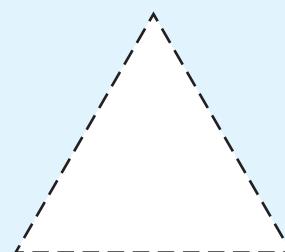
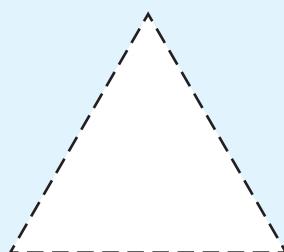
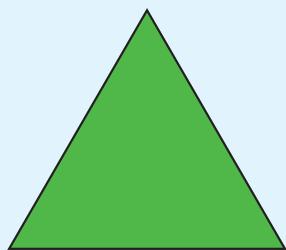


Khangela  
izikwere zakho  
ezisikiweyo uze  
uzifake kwezi  
zikhewu.

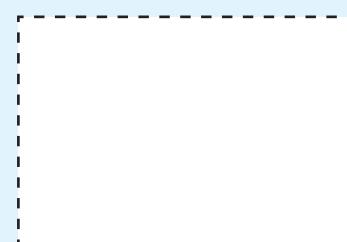
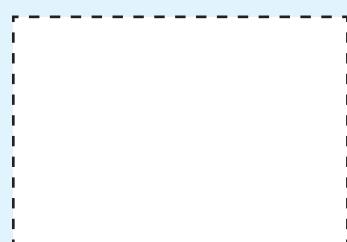




Khangela oonxantathu  
abasikiweyo uze ubafake  
kwezi zikhewu.



Khangela iingxande  
ezisikiweyo uze uzifake  
kwezi zikhewu.



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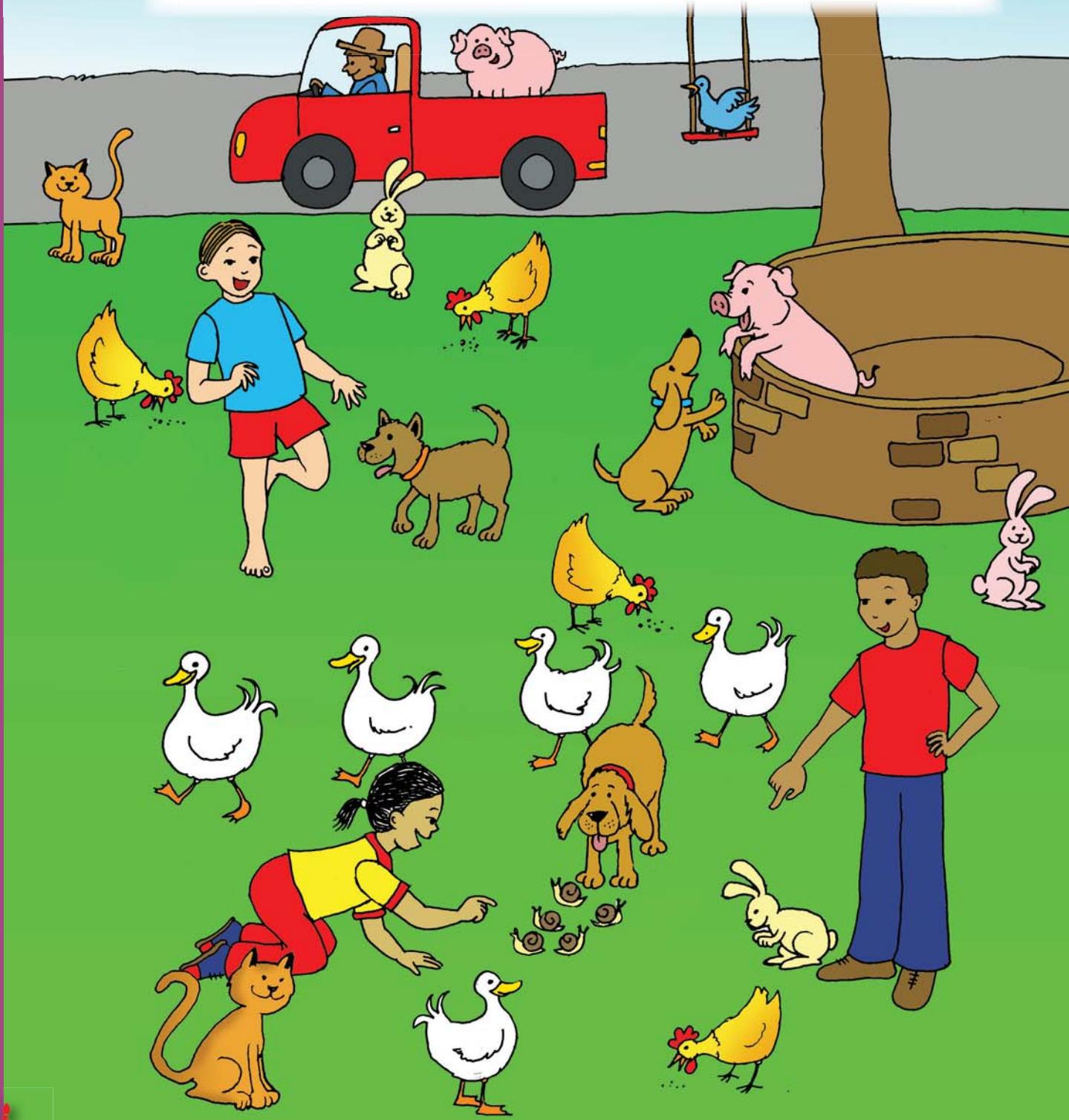


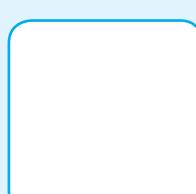
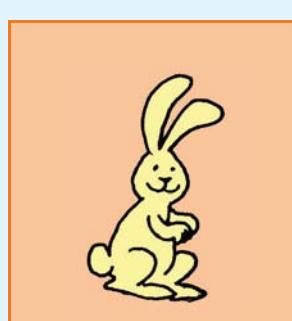
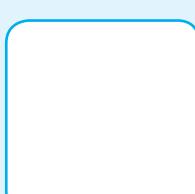
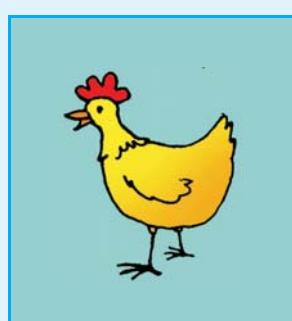
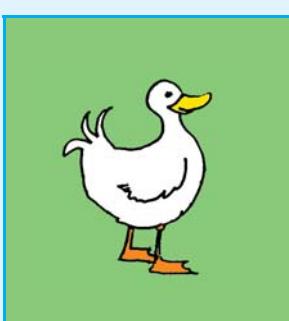
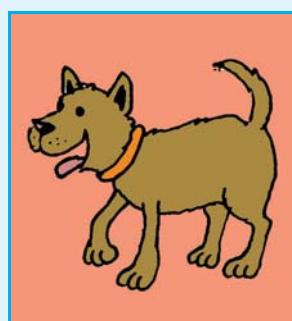
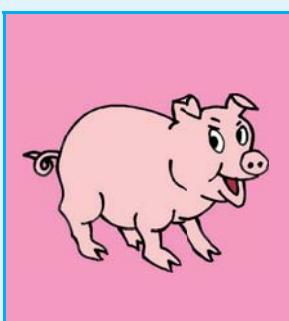
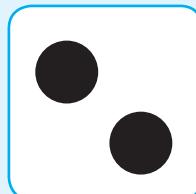
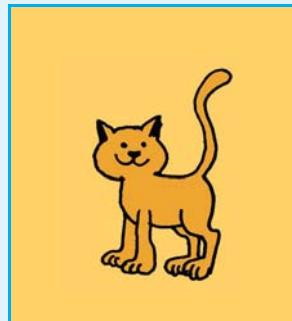
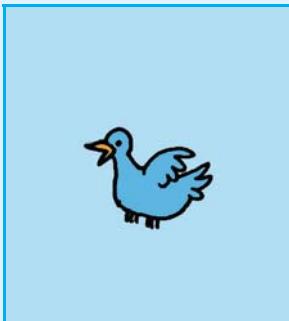
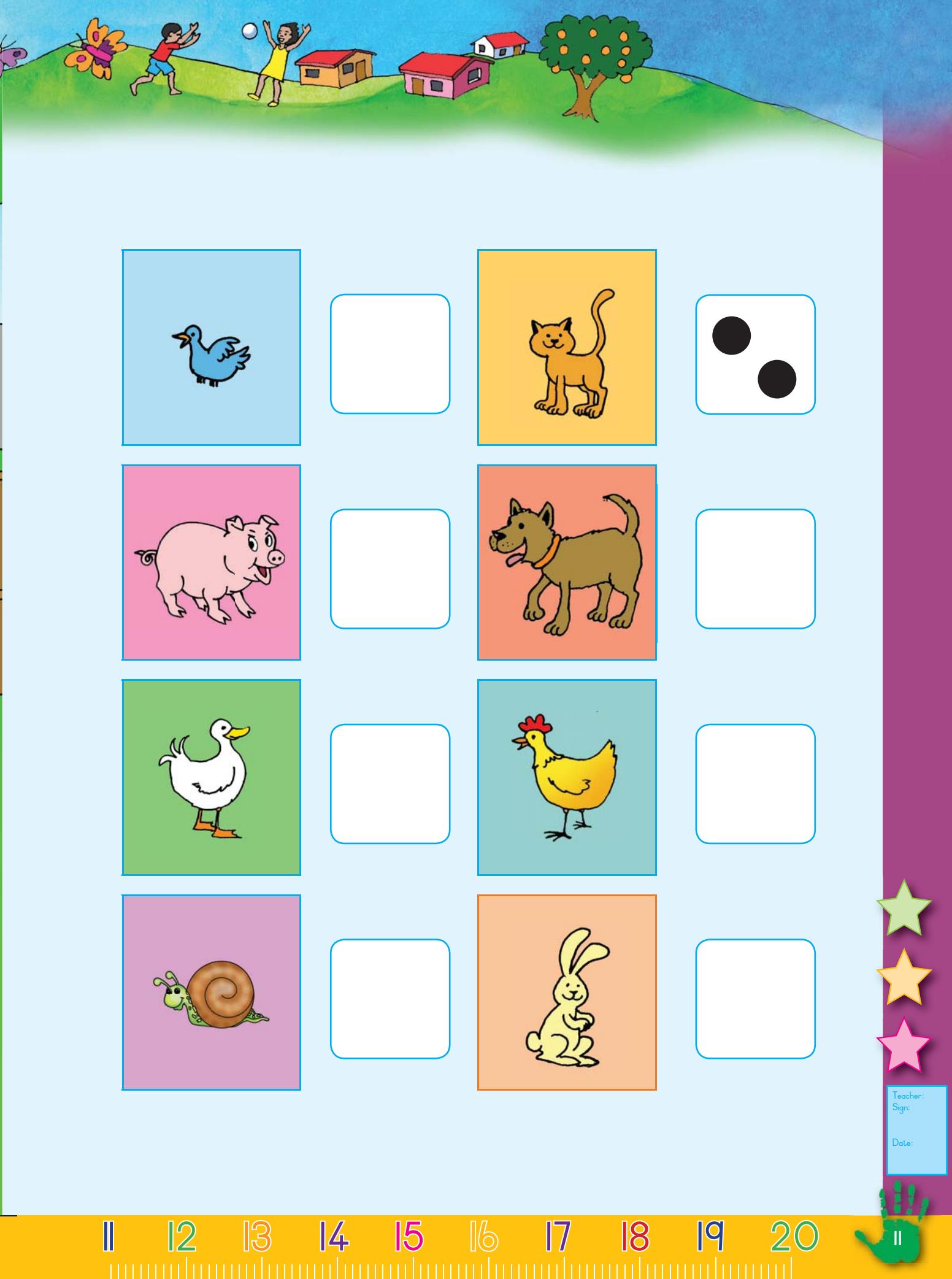


## Uhlaziyo: Khangela uze ubale

Jonga le mifanekiso yezilwanyana.

Bala ke ngoku inani lodidi ngalunye olwahlkileyo lwasilwanyana uze uzobe inani elifanayo lamachokoza kwibbloko echanekileyo kwpiphepha elilandelayo. Sikwenzele eyekati.





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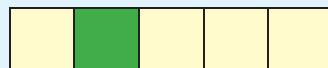


## Uhlaziyo: Iindawo

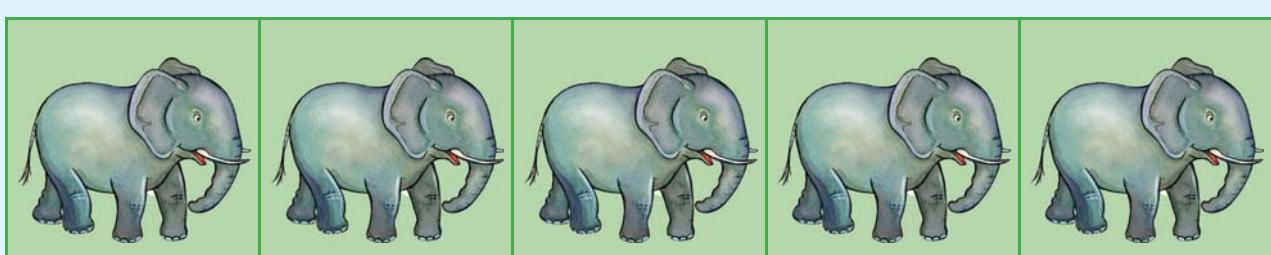
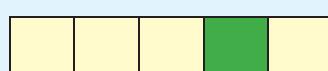
Biyela isilwanyana esikulo mqolo ubonise ukuba sikwindawo efananyo naleyo yebloko eluhlaza kuloo mqolo. Sikwenzele esokuqala ukuze ubone.



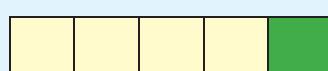
Biyela ngesangqa isilwanyana esikule ndawo kulo mqolo.



Biyela ngesangqa isilwanyana esikule ndawo kulo mqolo.

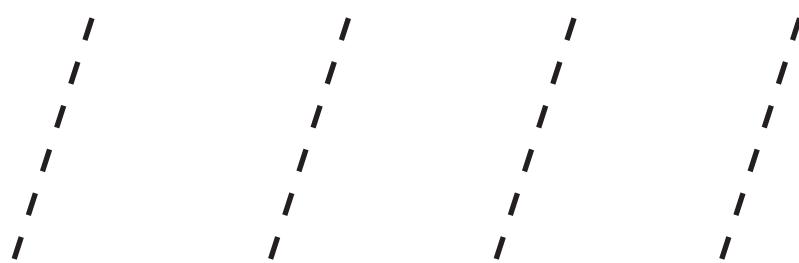
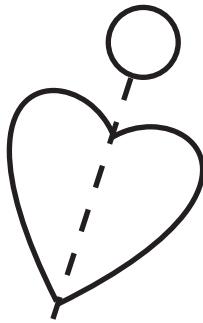
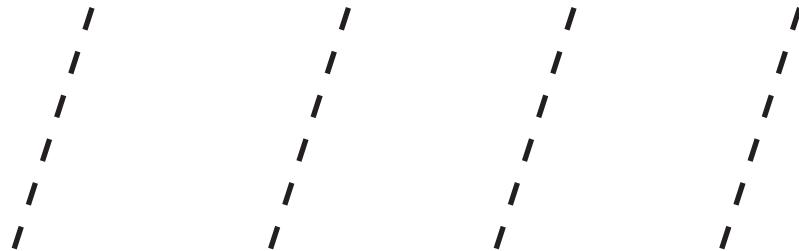
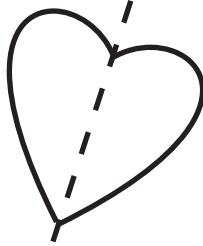
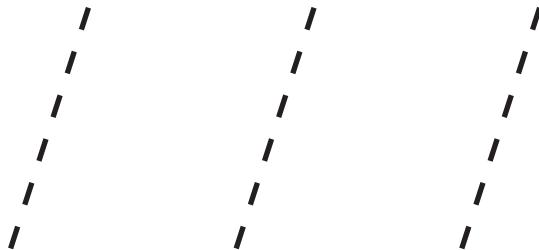
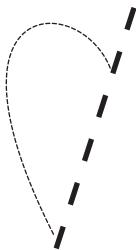
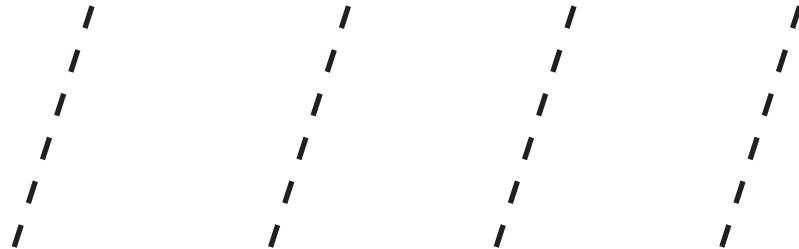
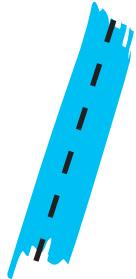


Biyela ngesangqa isilwanyana esikule ndawo kulo mqolo.





Qala ngokulandela imigca echokoziweyo ngomnwe wakho uze usebenzise ikhrayoni okanye ipenisile emva koko. Ipatheni yokuqala iya kusoloko ikukhokela.



Teacher:  
Sign:

Date:



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## Uhlaziyo: Ixesha

Jonga imifanekiso uze uxele ukuba yeyiphi ethatha ixesha elide (✓) iyeyiphi ethatha ixesha elifutshane. (✗) Phawula (✓) ethatha ixesha elide. Faka u (✗) kwethatha ixesha elifutshane.



Uya ngeenyawo esikolweni.



Uya gesithuthi esikolweni.



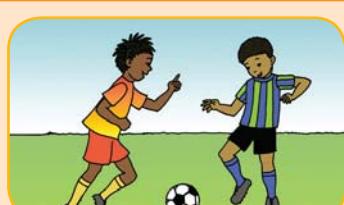
Wenza iqbengwana.



Ubhaka ikeyiki.



Uyasebenza esikolweni.



Udlala ibhola ekhatywayo.



Upeyinta indlu.

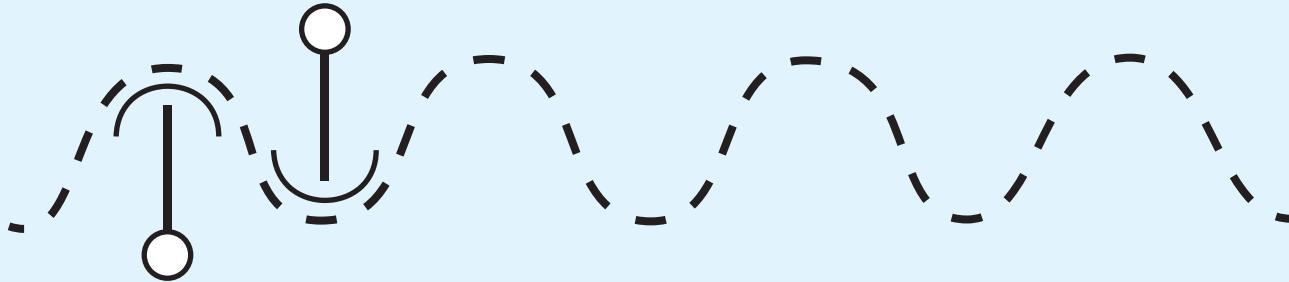
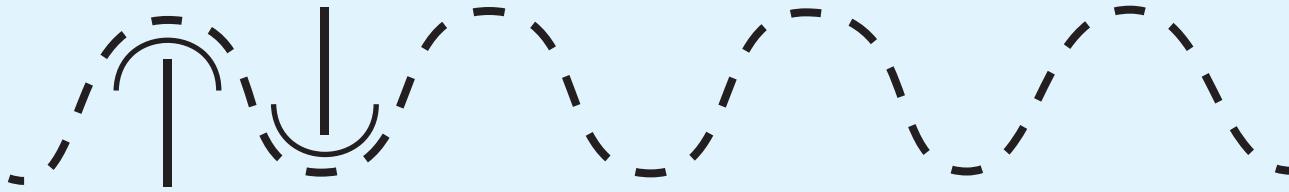
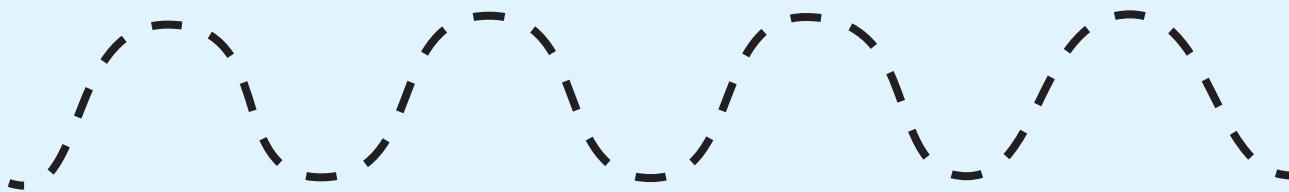


Upeyinta umfanekiso.





Qala ngokulandela imigca echokoziweyo ngomnwe wakho uze usebenzise ikhraryoni okanye ipenisile emva koko. Ipatheni yokuqala iya kusoloko ikukhokela.



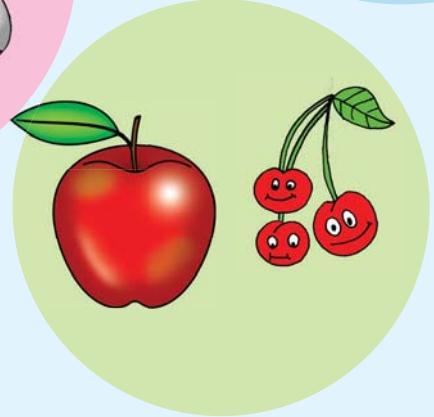
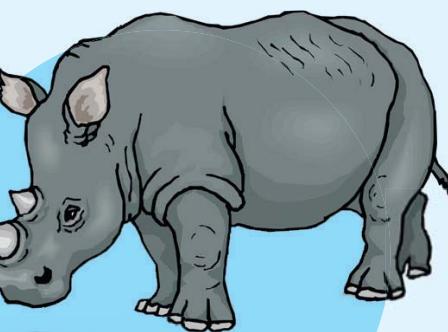
Teacher:  
Sign:

Date:

## Uhlaziyo: Iimilo, ubukhulu nemibala.



Biyela eyona nto inkulu kumfanekiso ngamnye.

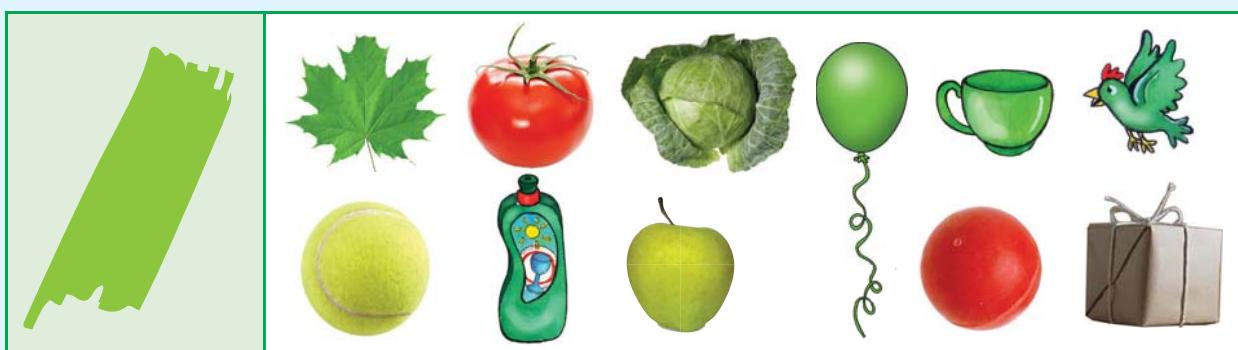




## Masibale



Yenza isangqa kwezo nto zinombala ofana nowepeyinti ekwibhokisi esekuqaleni.



Teacher:  
Sign:

Date:



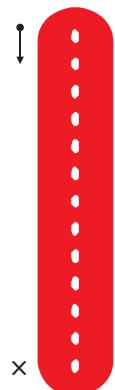
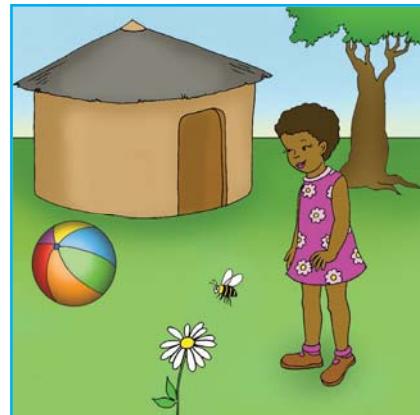
q



# Inye

Bala izinto ezesemfanekisweni. Khuphela igama lenani.

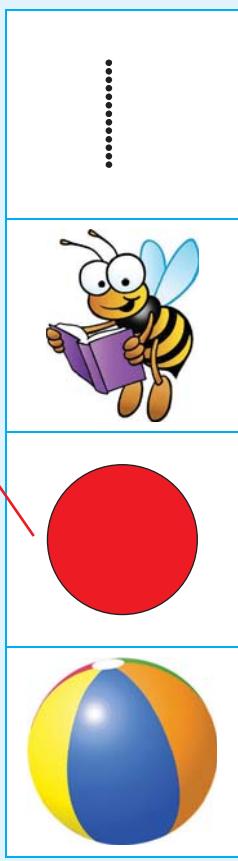
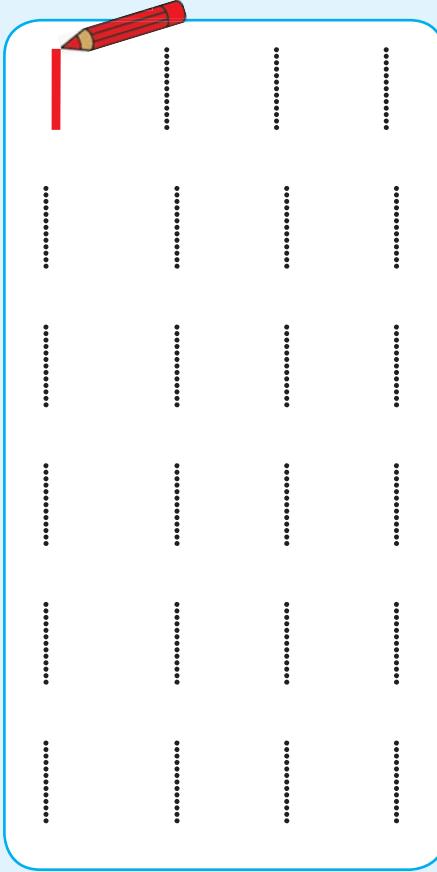
Inyosi enye  
Intombazana enye  
Uronta omnye  
Ibhola enye

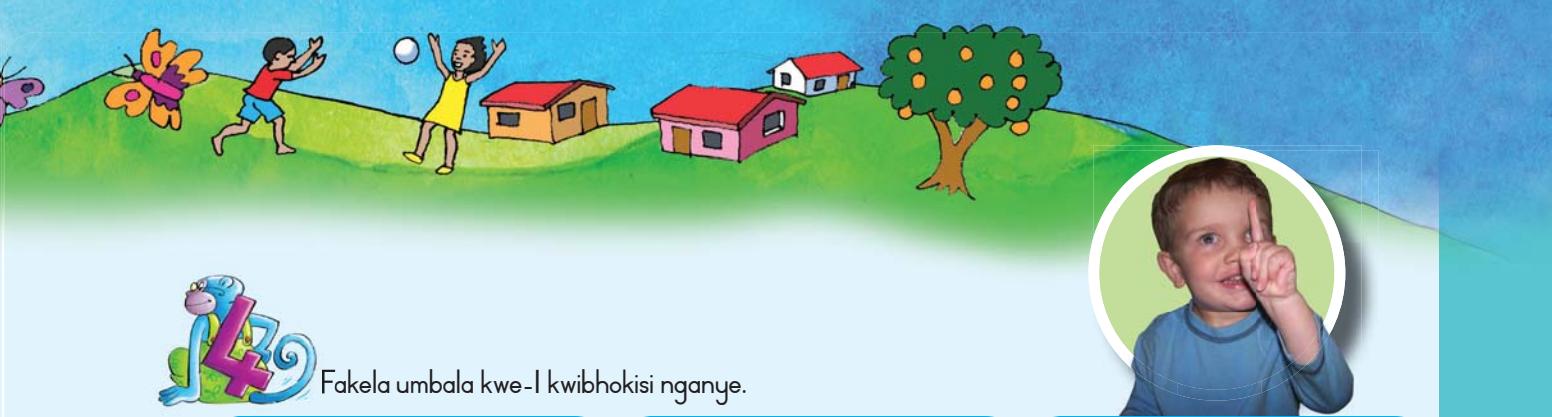


Khuphela inani.

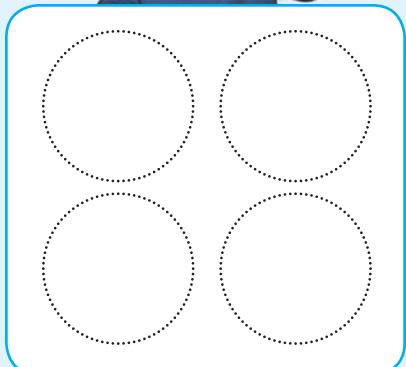
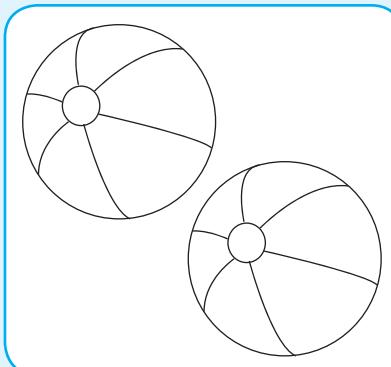
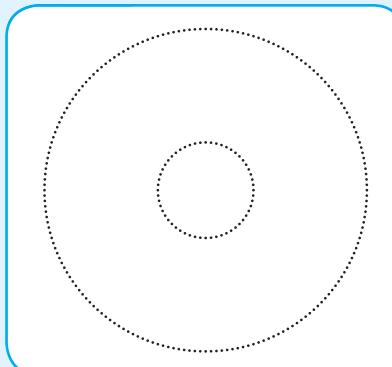


Tshatisa imifanekiso.

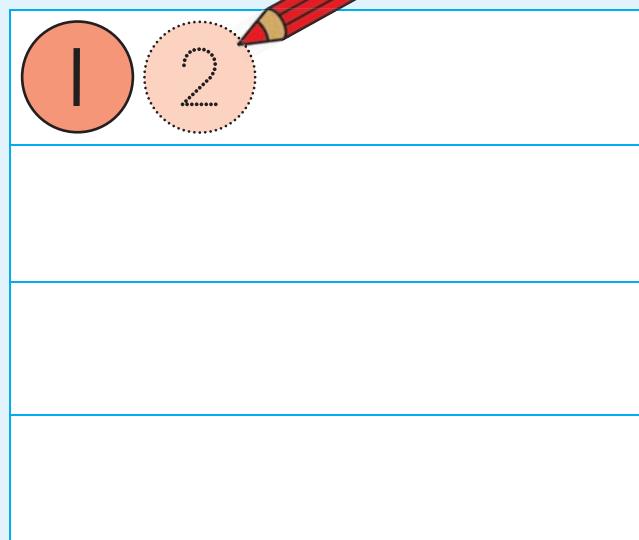
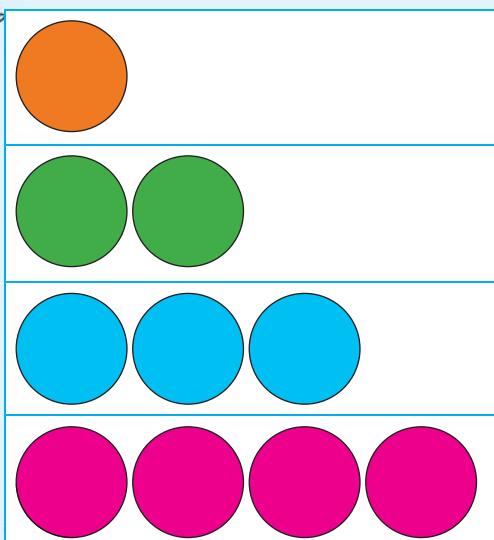




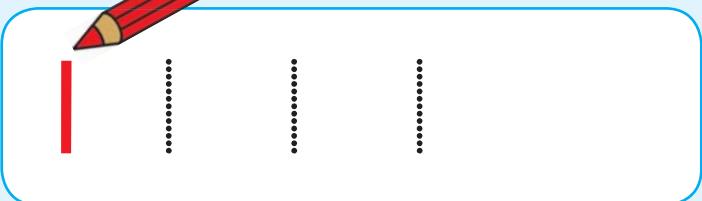
Fakela umbala kwe-I kwibhokisi nganye.



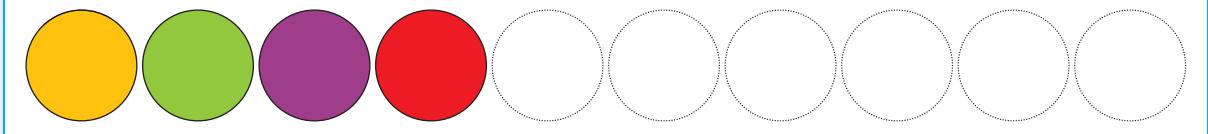
Kopa uze uzobe ibe-I ngaphezulu.



Ziqhelise ukubhala eli nani.



Fakela umbala kwizangqa njengokuba ubala.



Teacher:  
Sign:

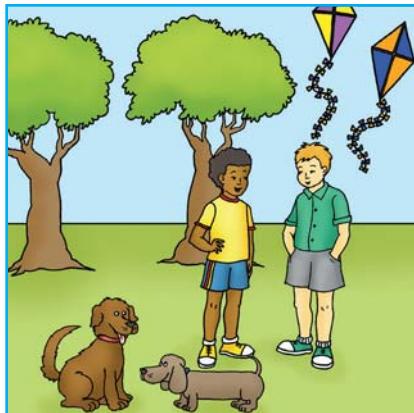
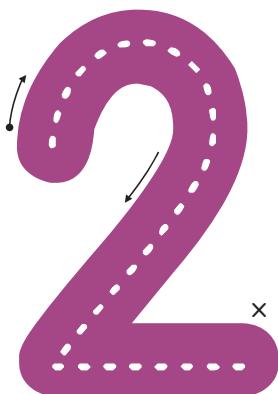
Date:





## Zimbini

Bala izinto ezisemfanekisweni. Bhala phezu kwegama lenani.



Imithi emibini

Amakhwenkwe amabini

Iikhayithi ezimbini

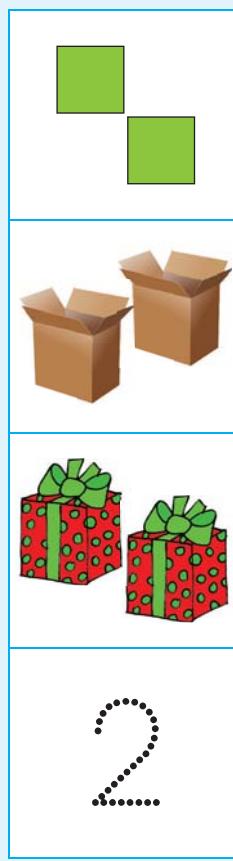
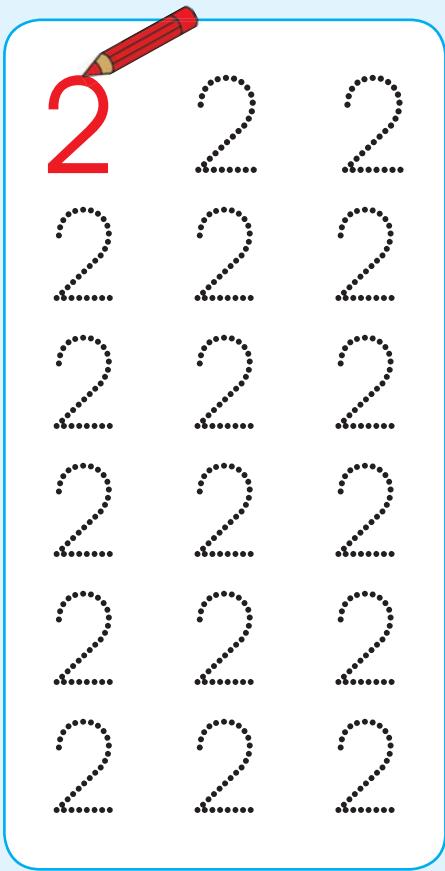
Iinja ezimbini

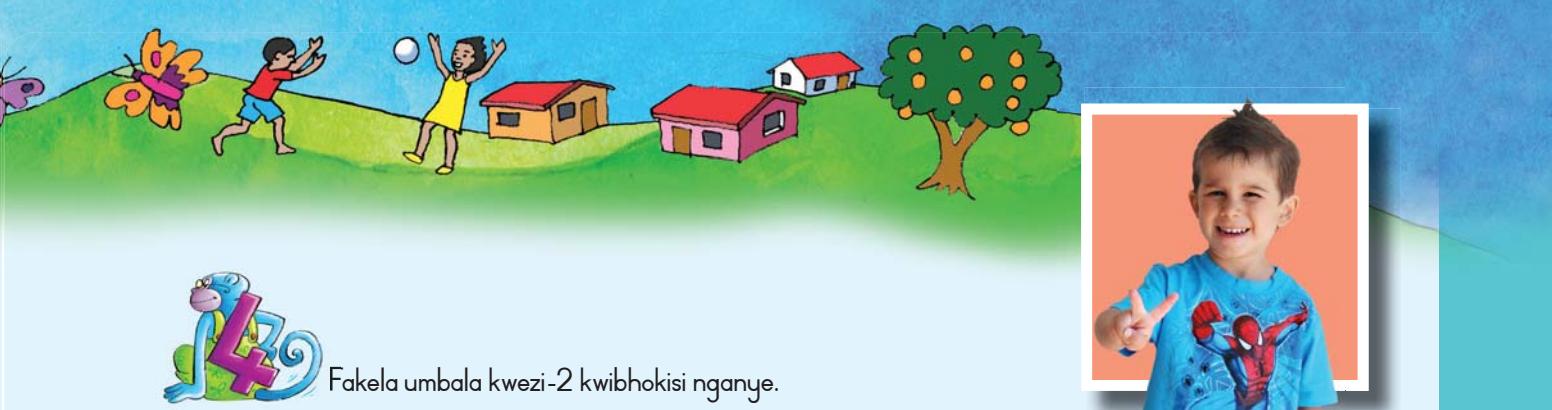


Khuphela inani.

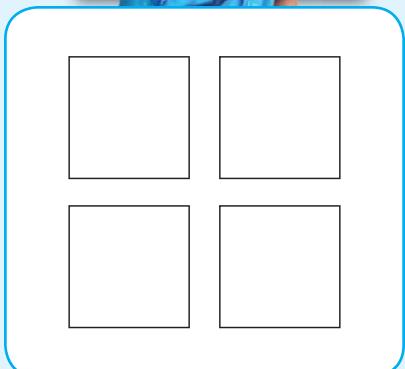
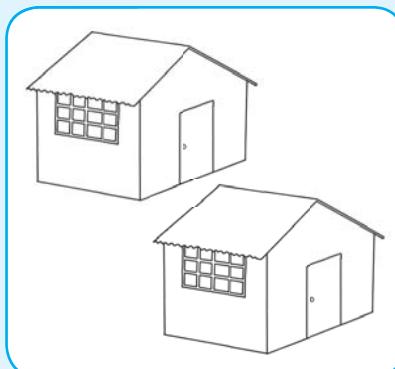


Tshatisa imifanekiso.

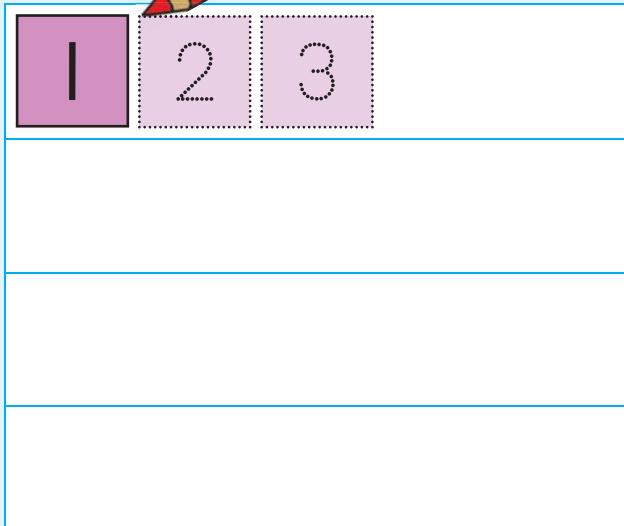
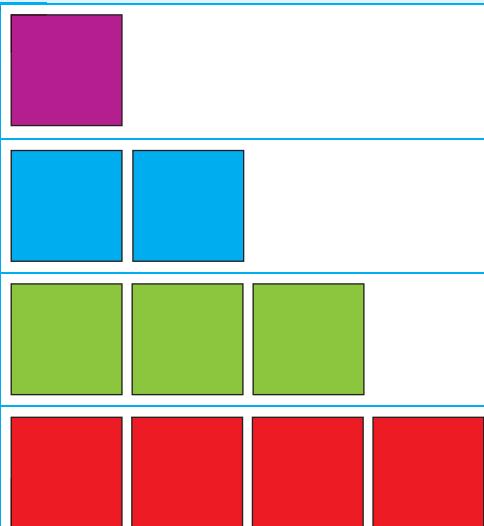




Fakela umbala kwezi-2 kwibhokisi nganye.



Kopa uze uzobe zibe-2 ngaphezulu.



Ziqhelise ukubhala eli nani.



zimbini



Fakela umbala kwizikwere njengokuba ubala.



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Date:

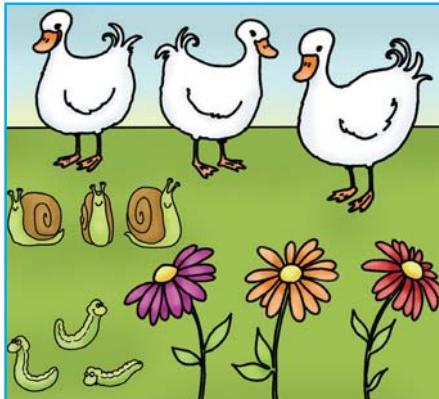
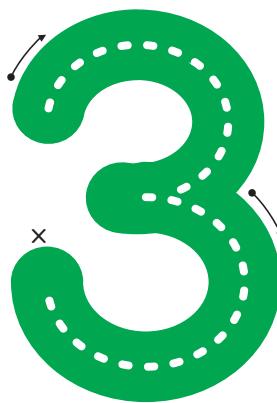


11 12 13 14 15 16 17 18 19 20



## Zintathu

Bala izinto ezisemfanekisweni. Khuphela igama lenani.



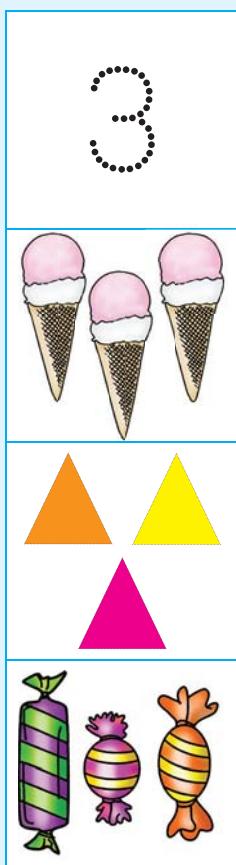
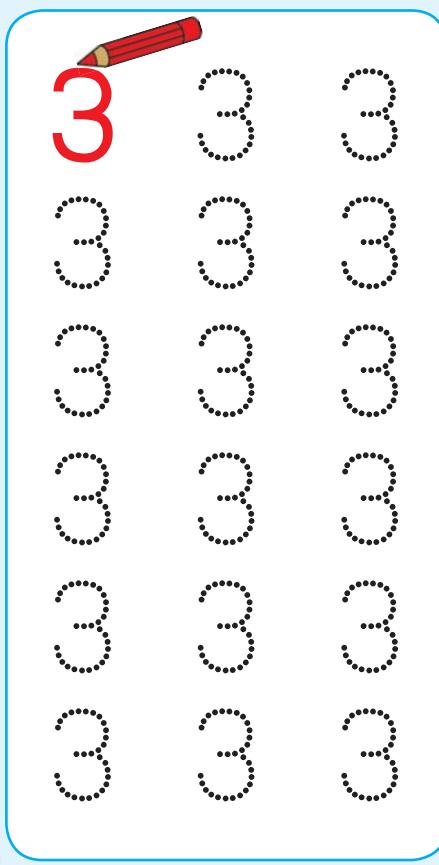
Amadada amathathu  
Inkumba ezintathu  
Intyatyambo ezintathu  
Iminyiki emithathu

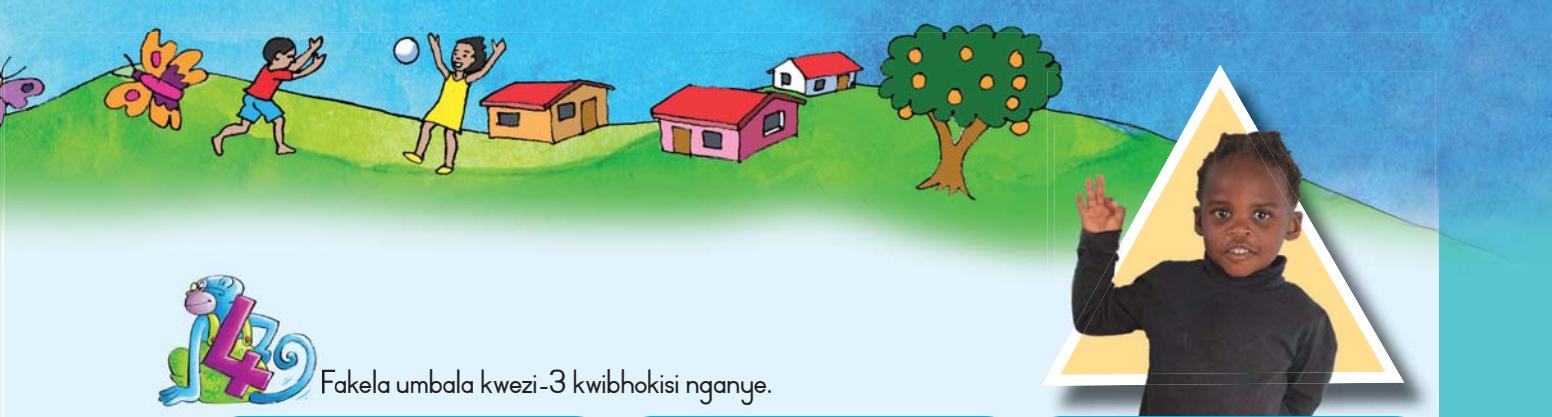


Khuphela inani.

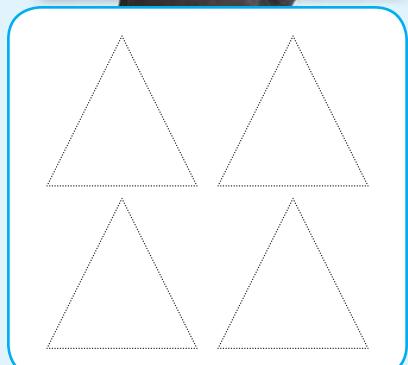
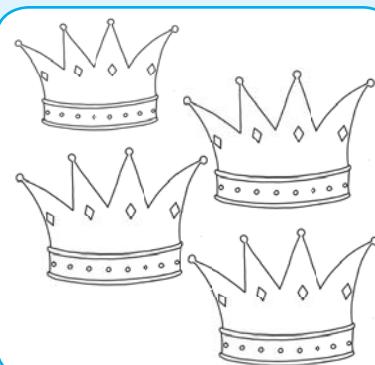


Tshatisa imifanekiso.

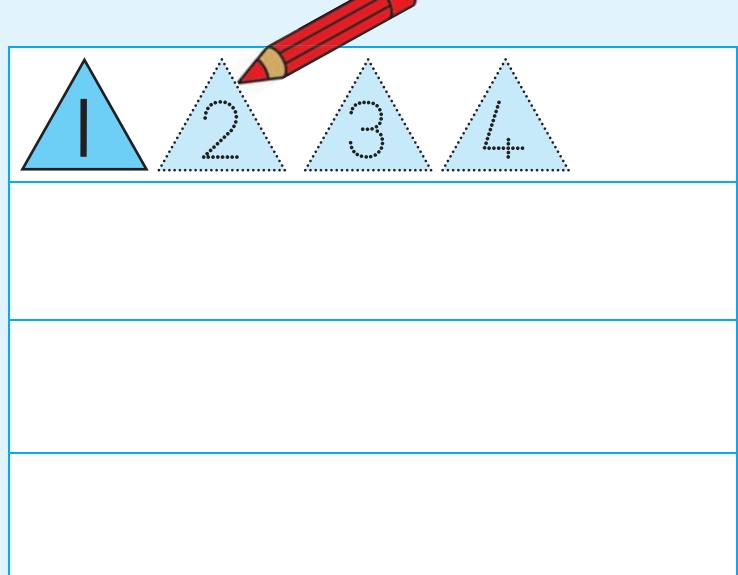
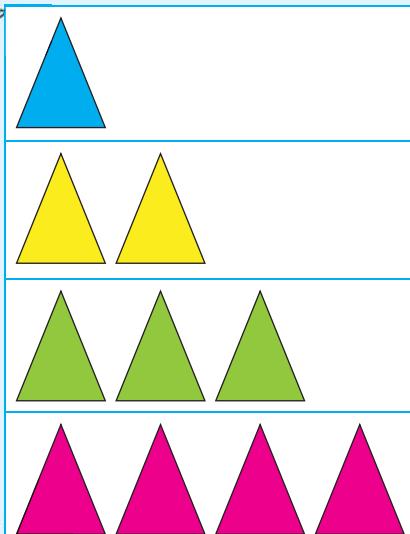




Fakela umbala kwezi-3 kwibhokisi nganye.



Kopa uze uzobe zibe-3 ngaphezulu.



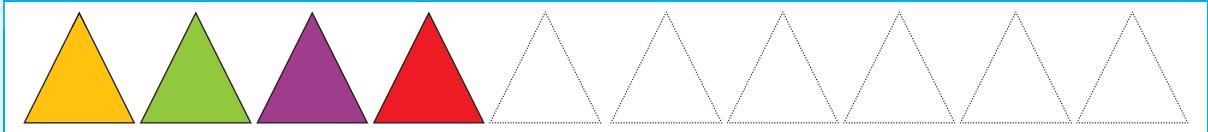
Ziqhelise ukubhala eli nani.



zintathu



Fakela umbala koonxantathu njengokuba ubala.



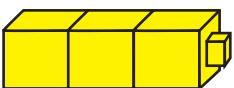
# 12a

Ikota yoku - I

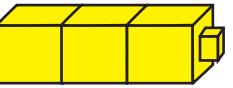
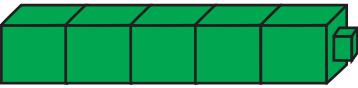
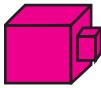
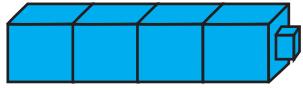
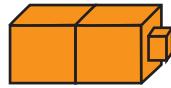
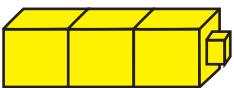


## Ubude nendawo

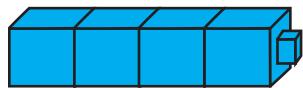
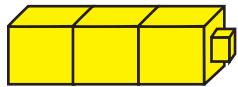
Phawula nge (✓) eyona treyini imfutshane.

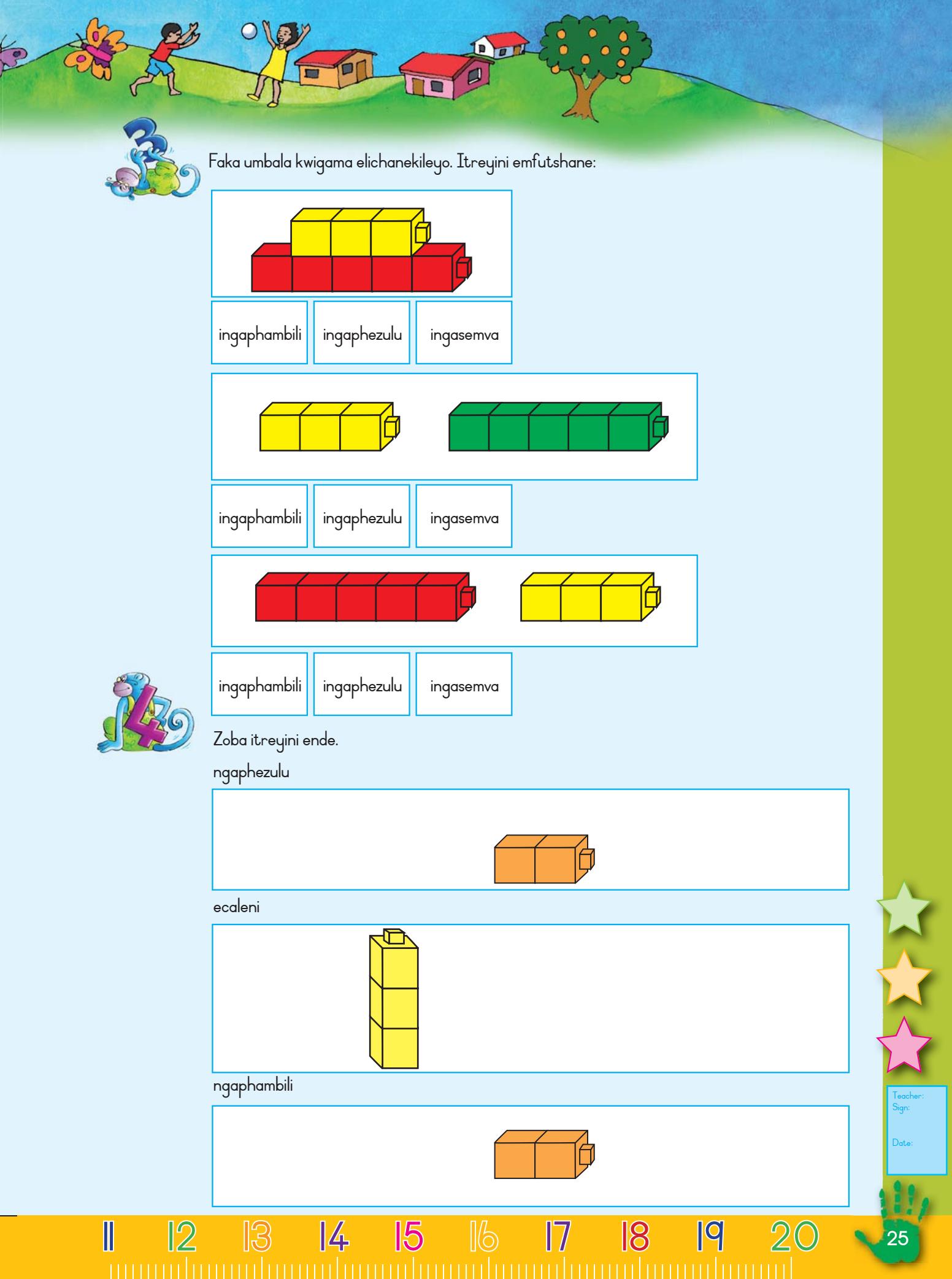


Phawula nge (✓) eyona treyini inde.

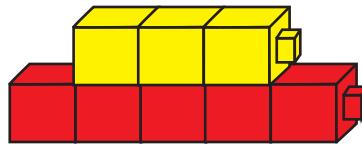


Zoba itreyini endana.





Faka umbala kwigama elichanekileyo. Itreyini emfutshane:



ingaphambili

ingaphezulu

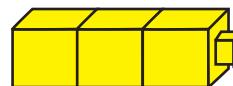
ingasemva



ingaphambili

ingaphezulu

ingasemva



ingaphambili

ingaphezulu

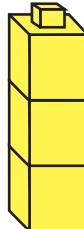
ingasemva

Zoba itreyini ende.

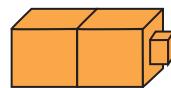
ngaphezulu



ecaleni



ngaphambili



Teacher:  
Sign:

Date:

25

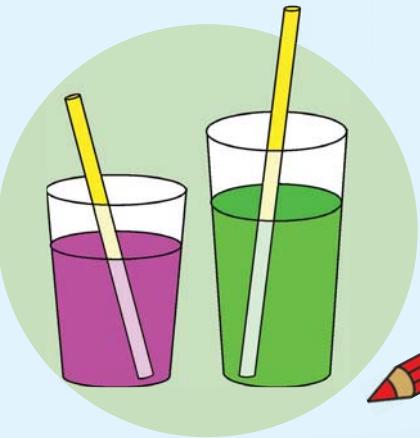
# 12b

Ikota yoku -



Biyela ngesangqa ende.

## Ubude



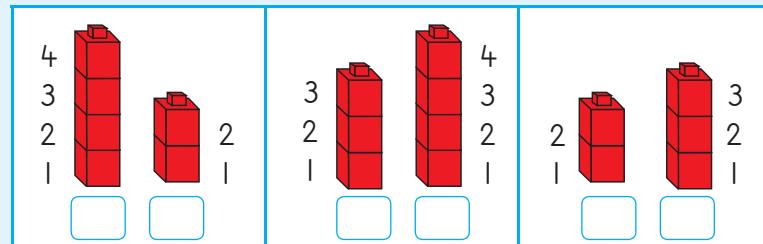
imfutshane

inde

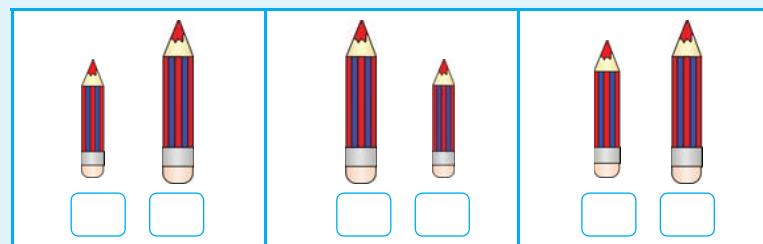


Phawula impendulo echanekileyo.

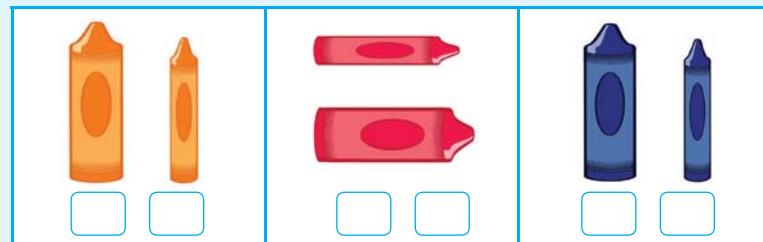
Phawula eyona inde.



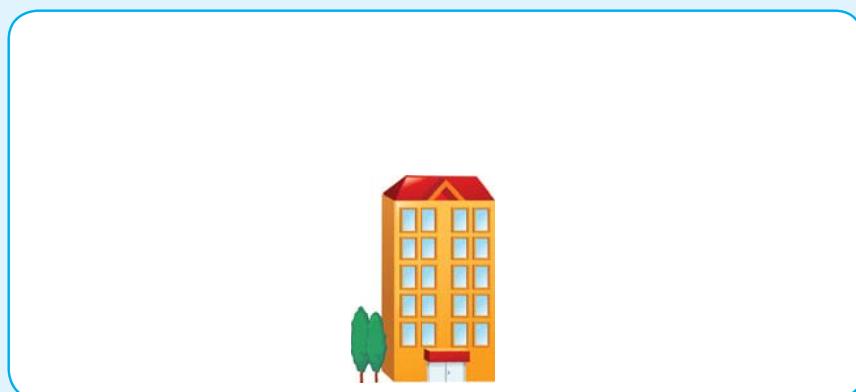
Phawula eyona penisile imfutshane.



Phawula ikhraryoni etyebileyo.



Zoba: Esinye isakhiwo sifutshane kwaye esinye sifutshane kuneso singasezantsi.



Zoba umlambo obanzi nomnye onciphileyo kunalowo usemfanekisweni.



Teacher:  
Sign:

Date:



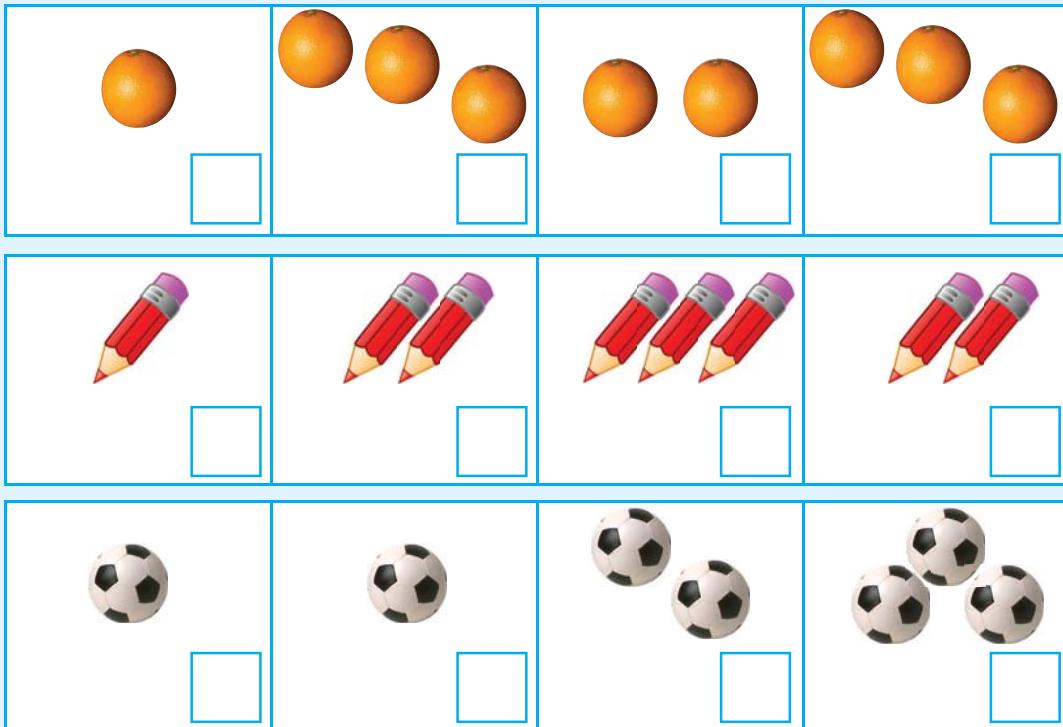
13

Ikota yoku - I

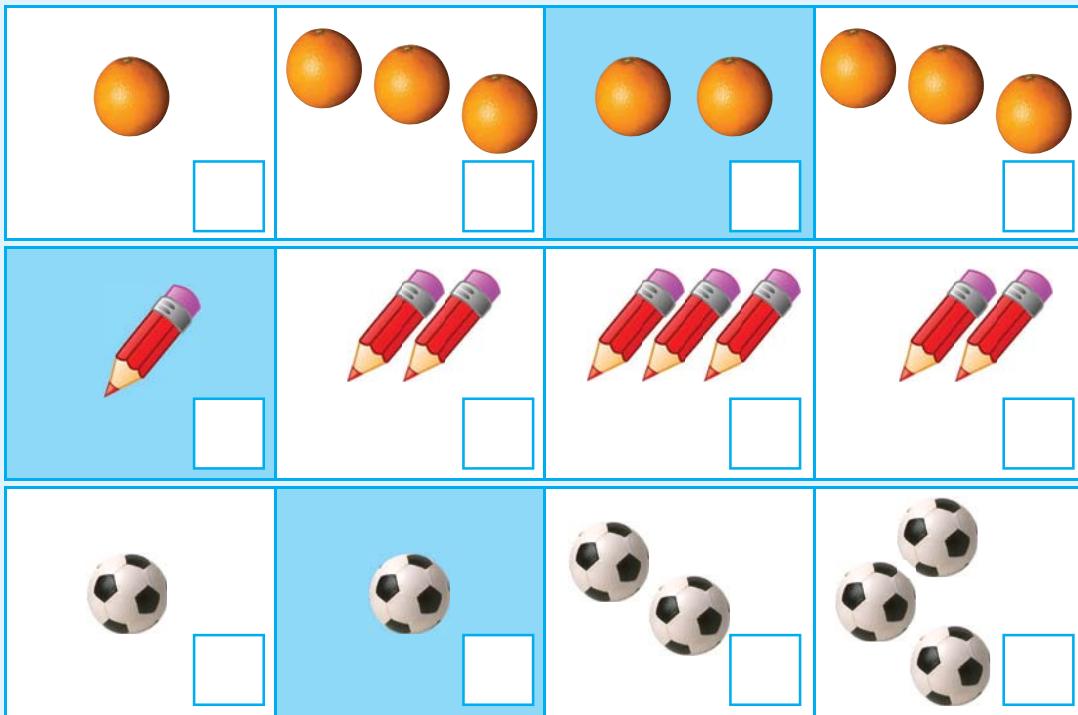


## Thelekisa amanani 1-3

Phawula ibloko okanye ibloko ezinenani elilinganayo lezinto.

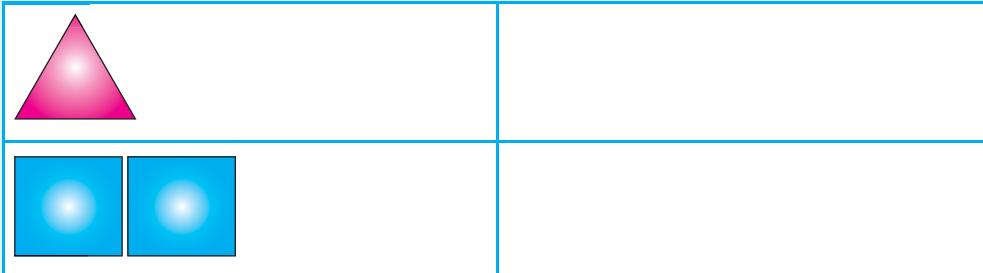


Phawula ibloko okanye ibloko ezinezinto ezininzi kunebloko enombala.

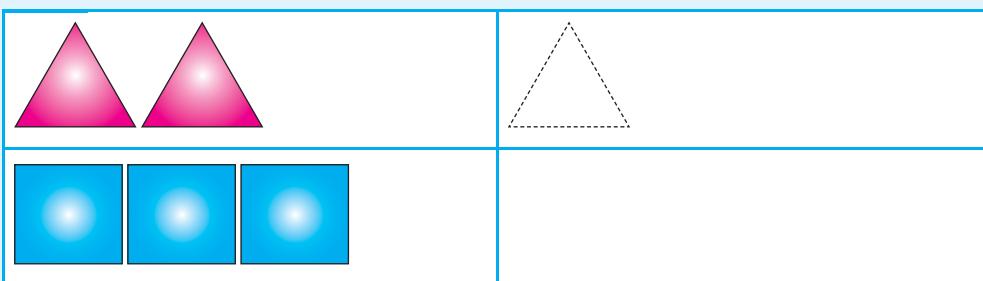




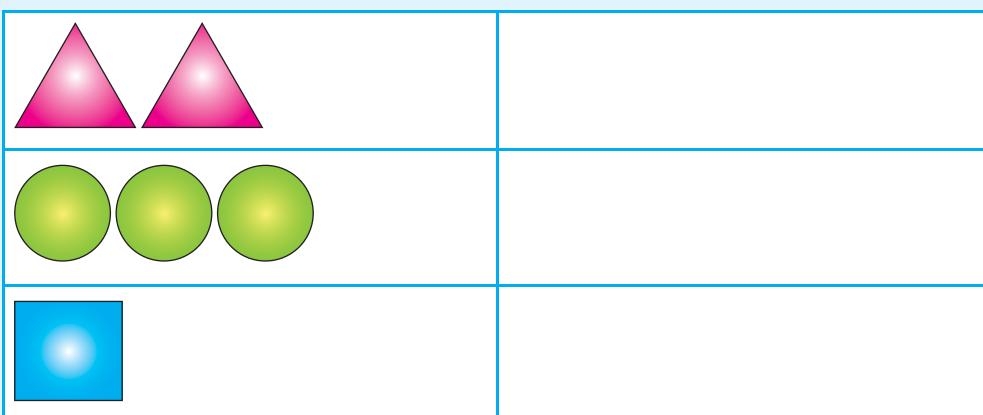
Kopa uze uzobe imilo enye ngaphezulu kwicala lasekunene.



Zoba imilo enye ngaphantsi kwicala lasekunene.



Zoba imilo enye ngaphantsi kwicala lasekunene.



Khuphela elona nani lincinci kula mabini.



Teacher:  
Sign:

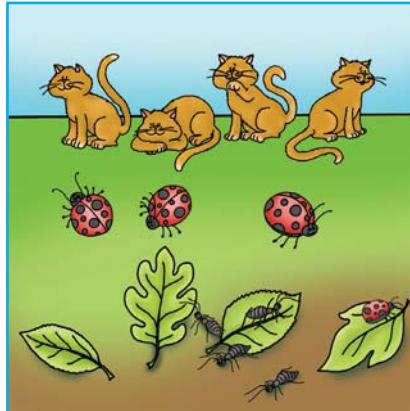
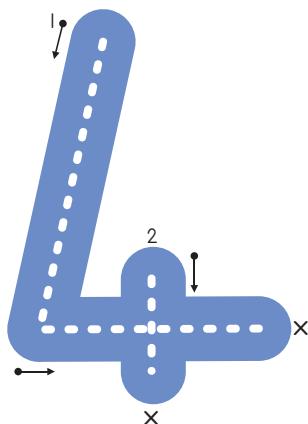
Date:





## Zine

Bala izinto ezisemfanekisweni. Khuphela igama lenani.



Iikati ezine

Imbovane ezine

Amagqabi amane

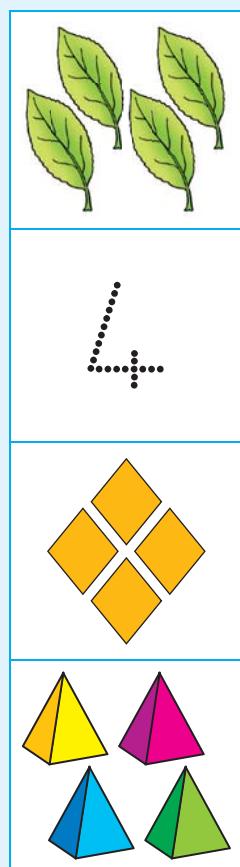
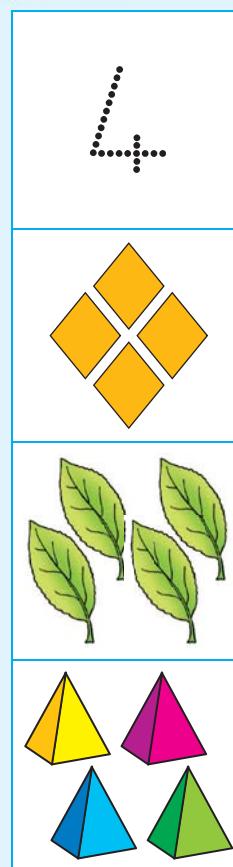
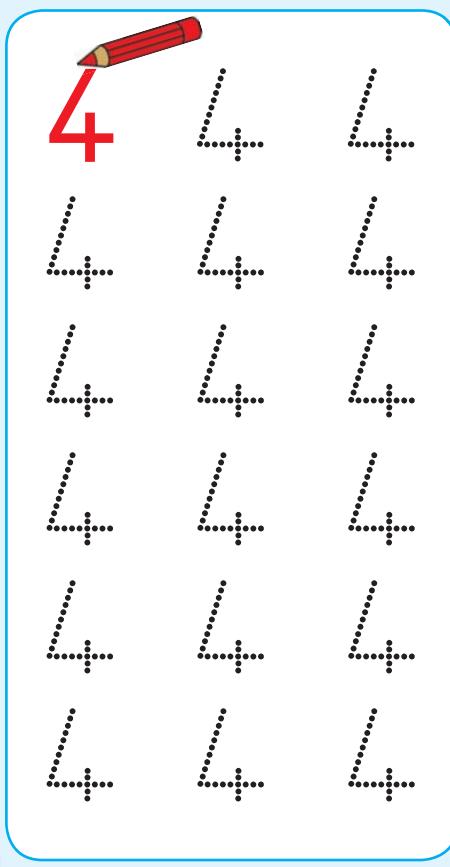
Iincukuthu ezine

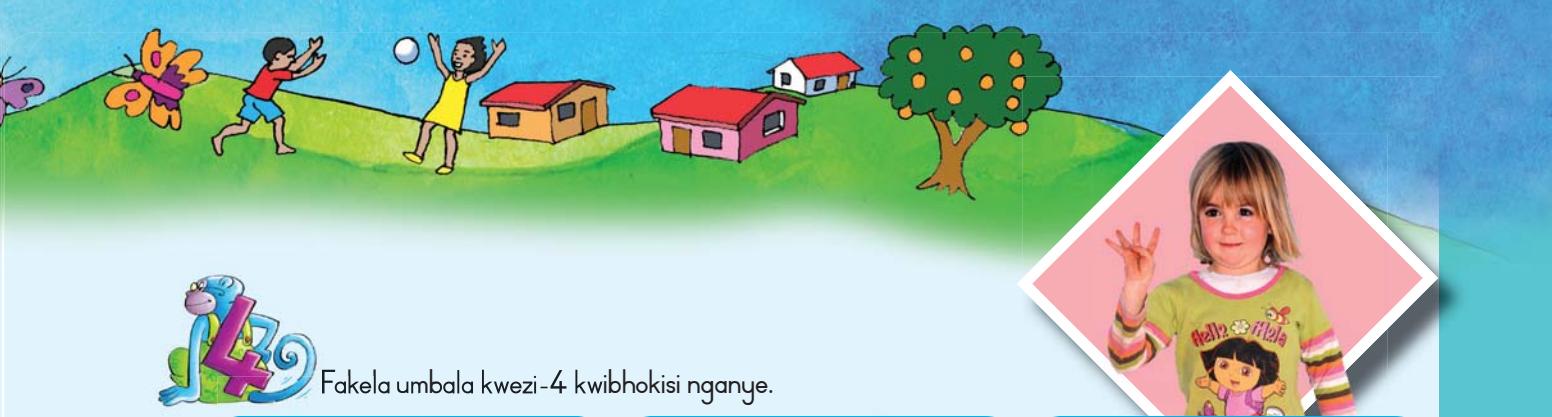


Khuphela inani.

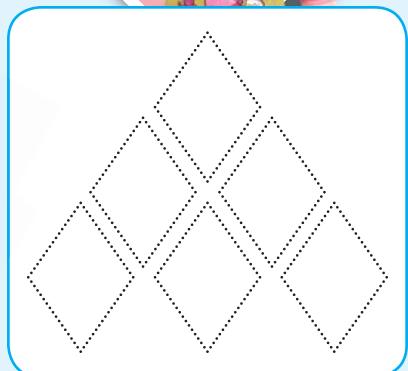
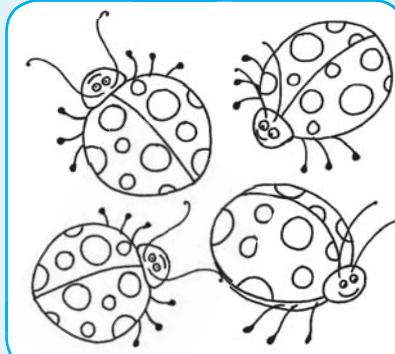


Tshatisa imifanekiso.

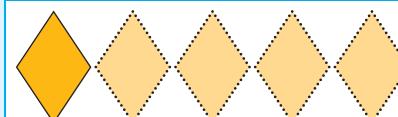
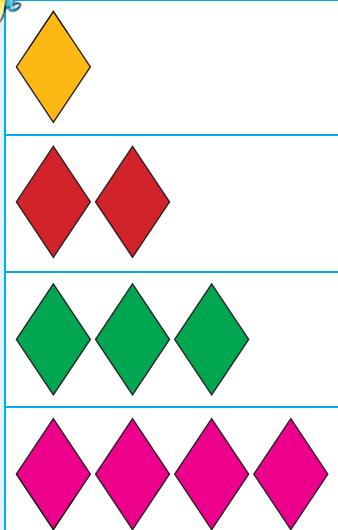




Fakela umbala kwezi-4 kwibhokisi nganye.



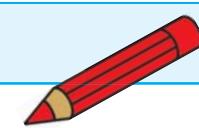
Kopa uze uzobe iimilo ezi-4 ngaphezulu uze uzifake umbala.



Ziqhelise ukubhala eli nani.



zine



4

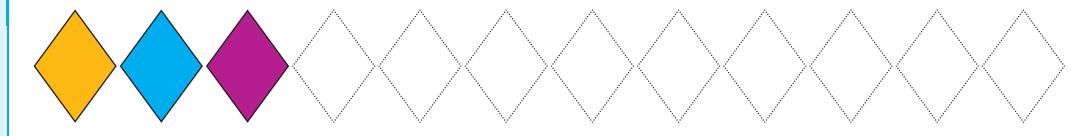
4

4

4



Fakela umbala koonxantathu njengokuba ubala.





## Dibanisa uze uthabathe ufikelele kwisi-4



Gqibezela oku ngokwenza imizobo:

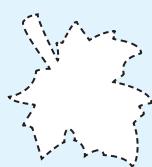
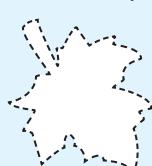
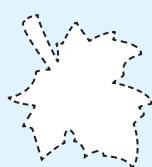
	kunye		zenza	<input type="text"/>		kunye	<input type="text"/>	zenza	
	kunye		zenza	<input type="text"/>		kunye	<input type="text"/>	zenza	
	kunye		zenza	<input type="text"/>		kunye	<input type="text"/>	zenza	



Zingaphi izinto zokubala ezishiye kileyo? Zizobe.



Zoba ezinye izinto zokubala ukuze zibe-4.



Bhala isivakalisi samanani soku:

	4	thabatha	<input type="text"/>	I	zenza	<input type="text"/>	3
		thabatha	<input type="text"/>		zenza	<input type="text"/>	
		thabatha	<input type="text"/>		zenza	<input type="text"/>	





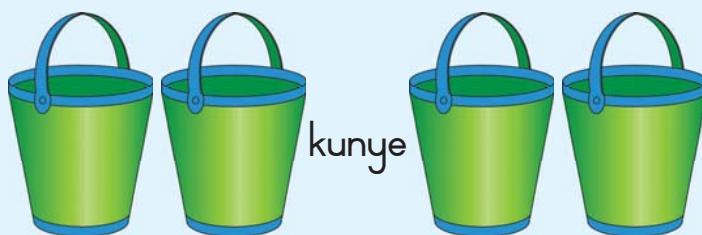
Dibanisa oku uze ufa kele impendulo.



kunye

I ne-2 zenza

3



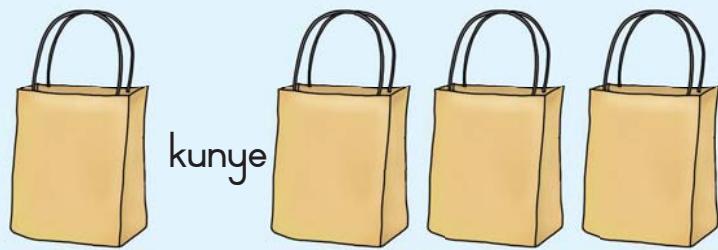
kunye

2 ne-2 zenza



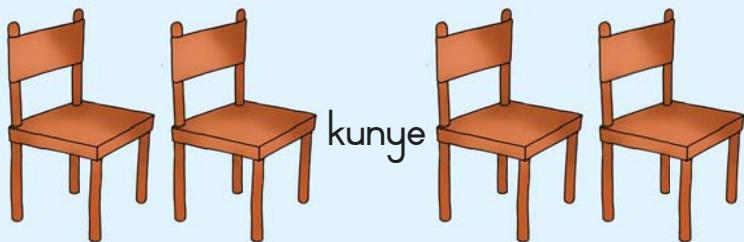
kunye

3 ne-1 zenza



kunye

I ne-3 zenza



kunye

2 ne-2 zenza

Teacher:  
Sign:

Date:

Handprint

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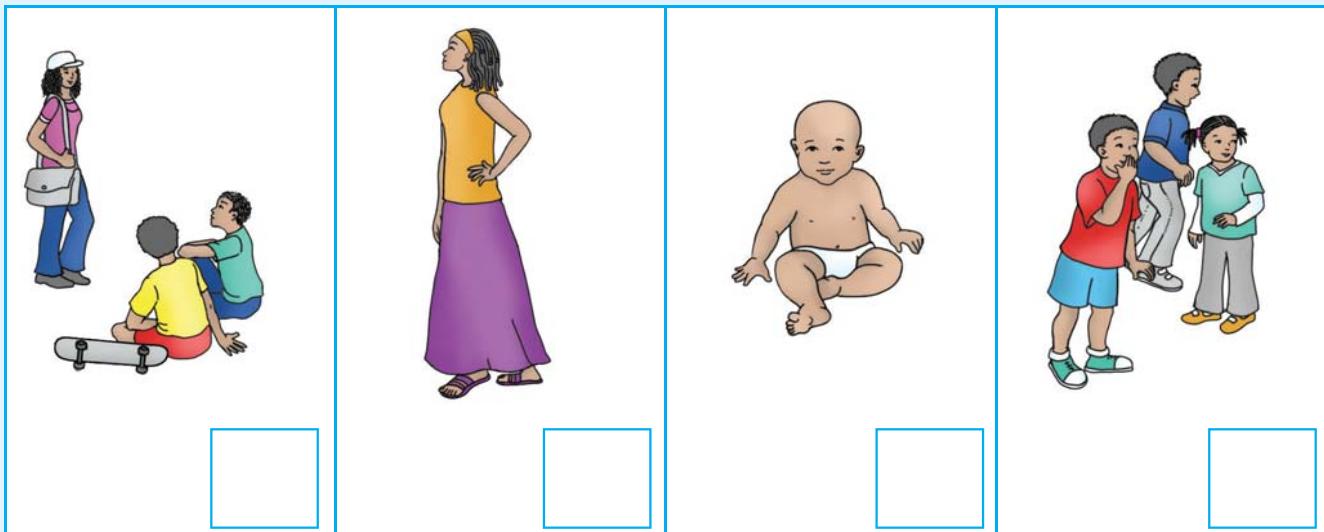
16

Ikota yoku - I

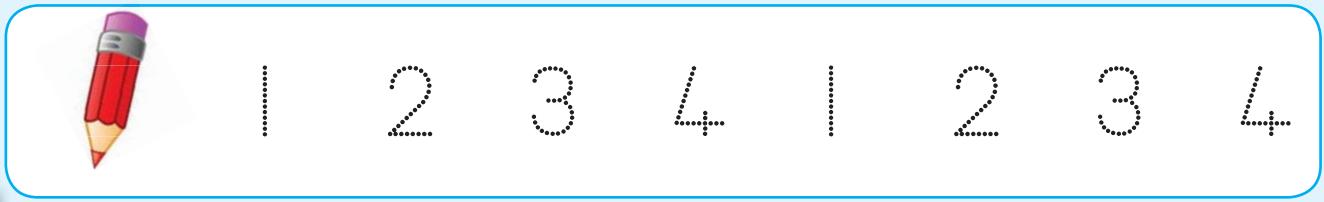
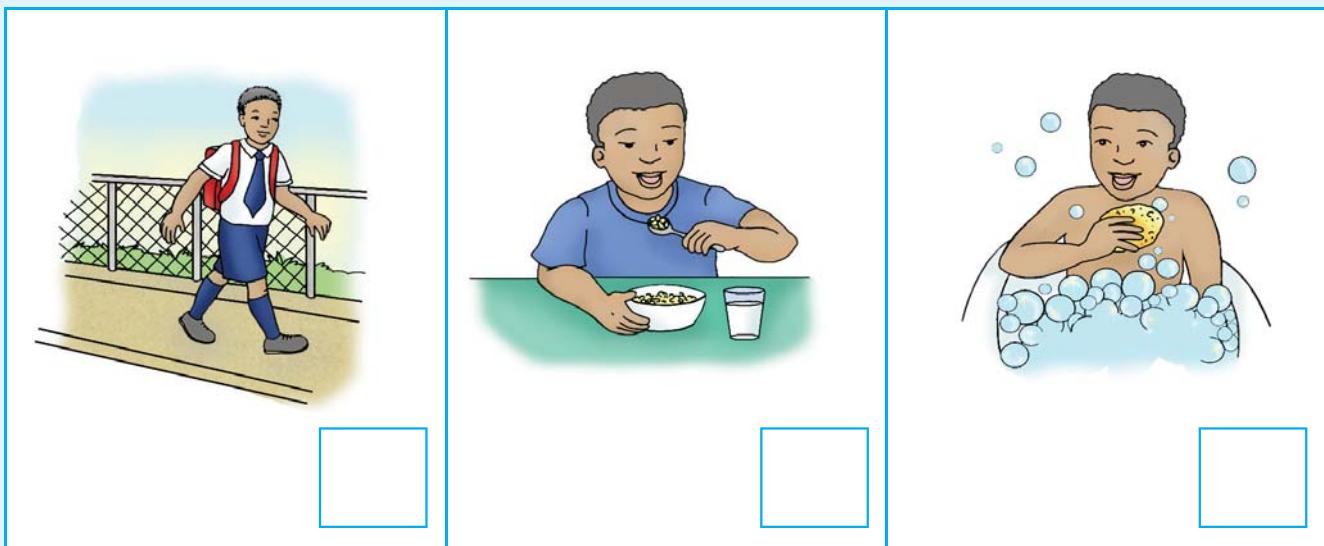


## Ixesha

Bhala amanani kwezi bloko uqale ku-l uye ku-4 kwiibhloko ubonise indlela akhula ngayo umntu.



Phawula ubonise ukuba yeyiphi onokuyenza ngokukhawuleza.





Zoba into:

a. oyenze izolo



b. oyenze namhlanje



c. oza kuyenza ngomso



Teacher:  
Sign:

Date:





## Zintlanu

Bala izinto ezesemfanekisweni. Khuphela igama lenani.

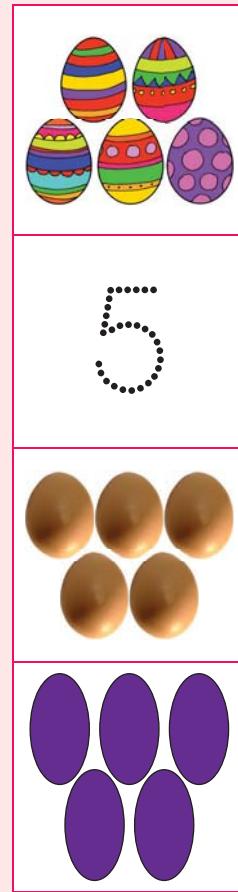
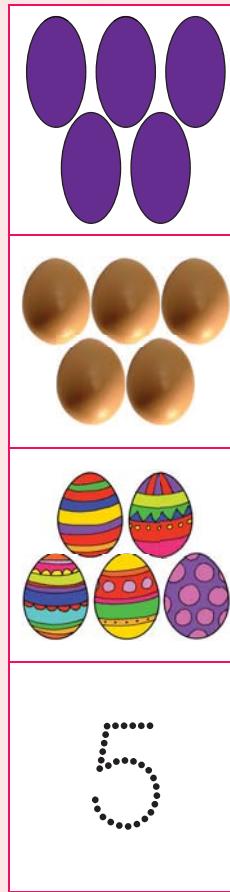


Khuphela inani.



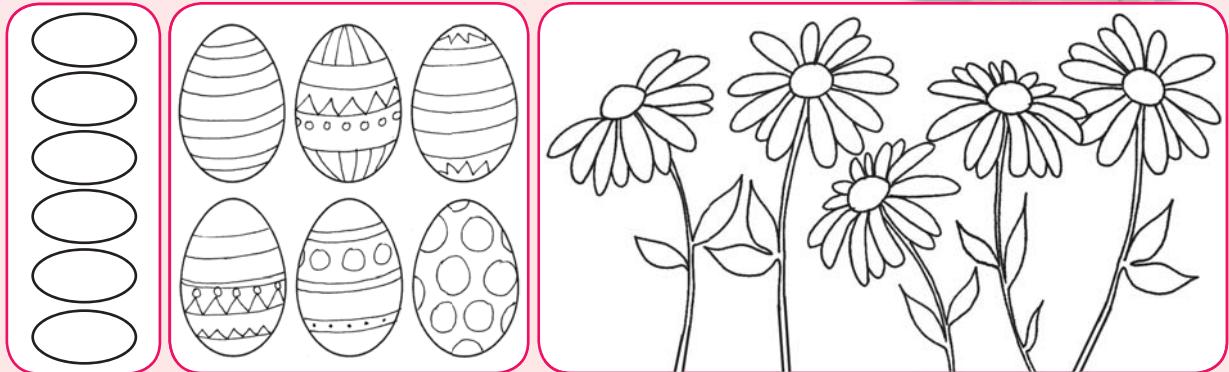
Tshatisa imifanekiso.

<b>5</b>	5	5
5	5	5
5	5	5
5	5	5
5	5	5
5	5	5
5	5	5

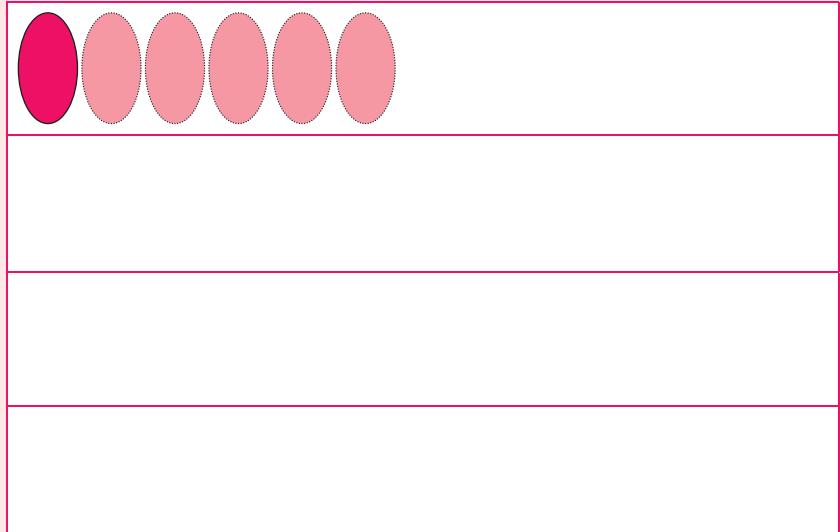
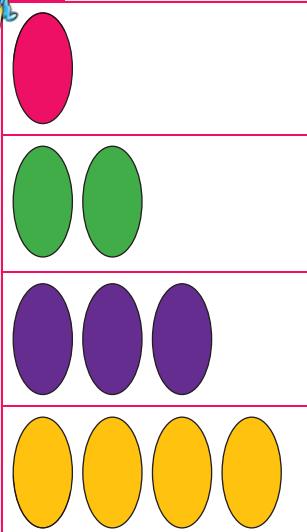




Fakela umbala kwezi-5 kwibhokisi nganye.



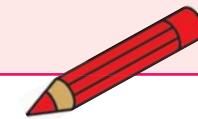
Kopa uze uzobe zibe-5 ngaphezulu.



Ziqhelise ukubhala eli nani.

**5**

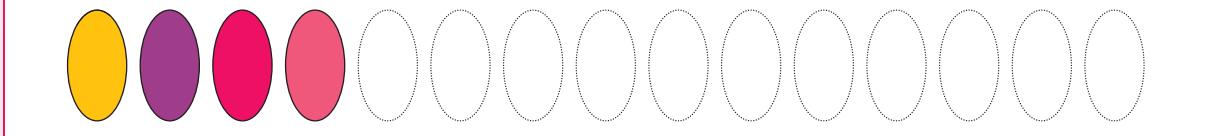
zintlanu



**5 5 5 5**



Fakela umbala kula maqanda njengokuba ubala.



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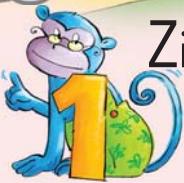
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## Zikhumbuze amanani asuka ku - I uye kwisi - 5

Ziqhelanise nokubhala la manani.



Yenza isangqa kwinani elichanekileyo.

	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7





Bhala la manani ngamagama.

	I	inye
	2	mabini
	3	mathathu
	4	zine
	5	zintlanu

Iq

Ikota yoku - I



## Dibanisa uye kwisi - 5

Yongeza amaso ngokuzoba libe linye ngaphezulu.

Zoba elinye ngaphezulu.



Zoba elinye ngaphezulu.



Zoba abe mathathu ngaphezulu.



Bala uze udibani ezi zinto uze ubhale impendulo.



2

kunye

2

Ezi-2 nezi-2 zenza 4



kunye



Ezi-2 no-1 zenza



kunye

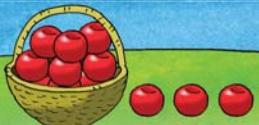
Ezi-3 nezi-2 zenza



kunye



Ezi-2 nezi-3 zenza





Zoba abanye oonxantathu. Uqaphela ntoni?



	yongeza 1	
	yongeza aba -2	
	yongeza aba -3	
	yongeza aba -4	



Zoba impendulo uze ubhale isiphumo:

	nezi-		zenza	
3	nezi-	2	zenza	5

	nezi-		zenza	
	nezi-		zenza	

	nezi-		zenza	
	nezi-		zenza	



Teacher:  
Sign:

Date:





## Thabatha kwisi - 5 uze udibanise ukuya kwisi - 5

Zoba zibe nganeno.

	ibe ngaphantsi ngo - I	
	ibe ngaphantsi ngezi - 2	
	ibe ngaphantsi ngezi - 3	
	ibe ngaphantsi ngezi - 4	



Bhala isibalo soku:

	5	thabatha	I	zenza	4
		thabatha		zenza	
		thabatha		zenza	



Ukuthabatha I ngokubala ubuya umva.

Thatha ezi-3 kwezi-5



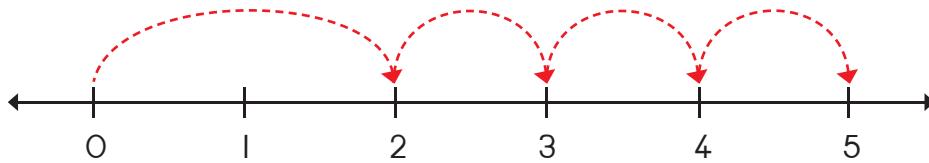
Thatha ezi-3 kwezi-5





Dibanisa ngokubala uye phambili.

Dibanisa ezi-3 kwezi-2

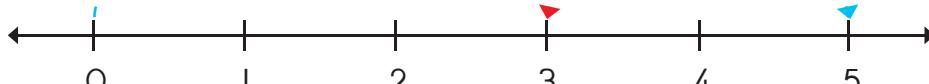


Dibanisa ezi-4 kwe-1



Bonisa isibalo kumgca-manani

Kwezi-5 thatha zibe-2



Kwezi-5 thatha zibe-4



Teacher:  
Sign:

Date:



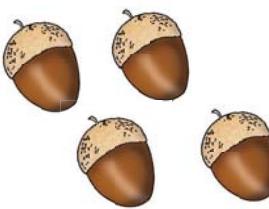


## Dibanisa uze uthabathe ufilelele kwisi - 5

Gqibezela oku kulandelayo:



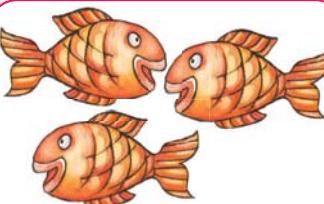
kunye



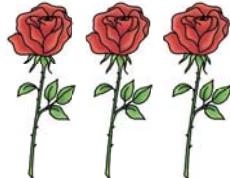
zindinika



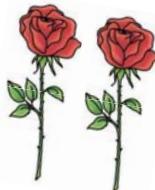
kunye



zindinika



kunye



zindinika



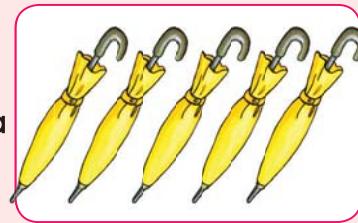
Gqibezela oku kulandelayo:



kunye



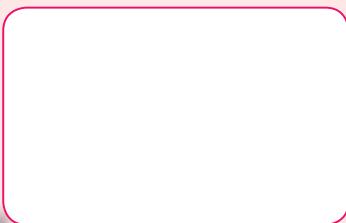
zindinika



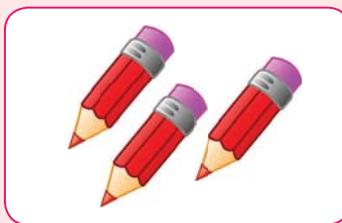
kunye



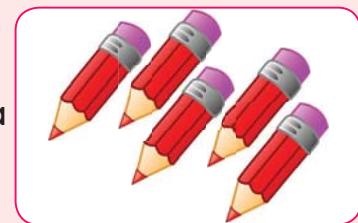
zindinika



kunye

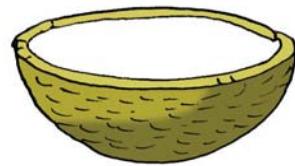
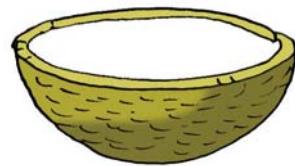
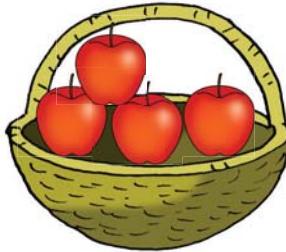
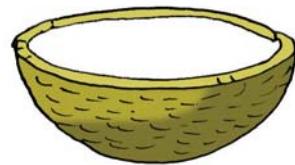


zindinika

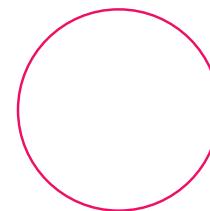
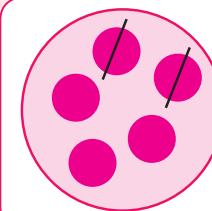
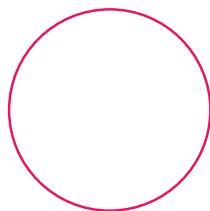
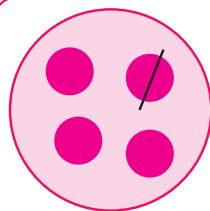




Zoba amanye ama-apile ukuze wenze ama-5.



Mangaphi amaso ashiekileyo? Wazobe.



Izibalo zamagama.

Utitshala/umzali wakho uza kukufundela oku kwaye kufuneka wenze umfanekiso ukuze usombulule esi sibalo.

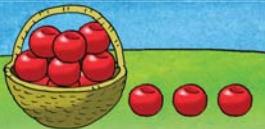
ULisa unamapere amabini. UMusa umnike elinye ipere. Unamapere amangaphi ngoku?



ULisa unamapere amane. UMusa unike uLisa amapere amabini. Unamapere amangaphi ngoku?

Teacher:  
Sign:

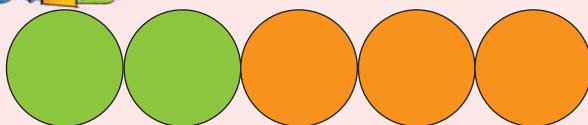
Date:



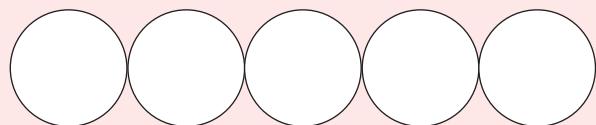
## Ukudibanisa nokuthabatha ukusukela ku - I ukuya kwisi - 5



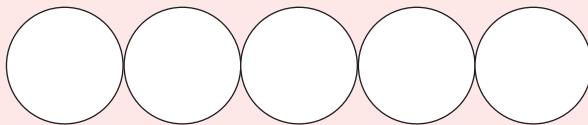
Fakela umbala kula maso ubonise:



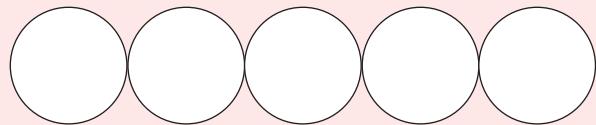
Ezi-2 nezi-3 zenza 5



u-1 nezi- 4 zenza 5



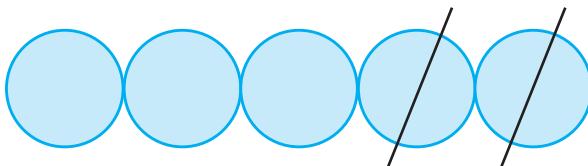
Ezi-3 nezi-2 zenza 5



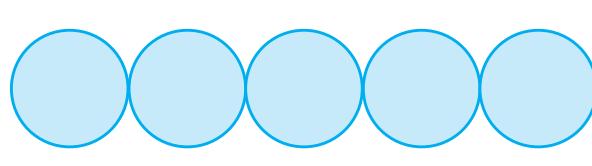
Ezi-4 no- 1 zenza 5



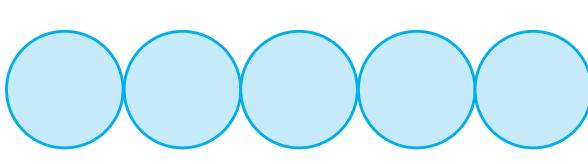
Hlaba amaso ubonise:



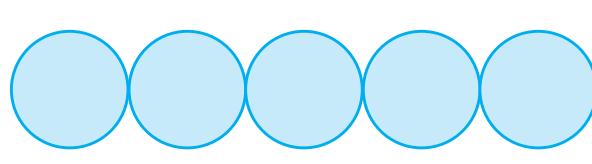
Kwezi-5 thatha zibe-2 zenza 3



Kwezi-5 thatha ibe-1 zenza 4



Kwezi-5 thatha zibe-3 zenza 2



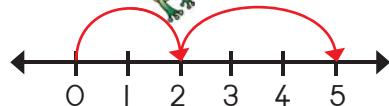
Kwezi-5 thatha zibe-4 zenza 1



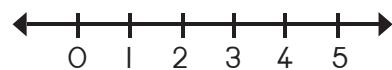


Fakela umbala kula maso. Nceda isele libonise oku kumgca-manani.

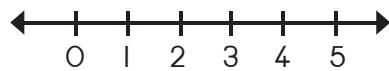
Ezi-2 nezi-3 zenza



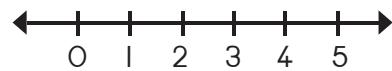
Ezi-3 nezi-2 zenza



u-1 nezi-4 zenza

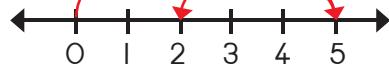
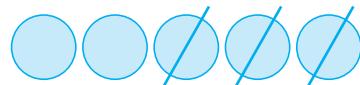


Ezi-4 nezi-1 zenza

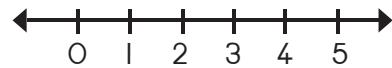
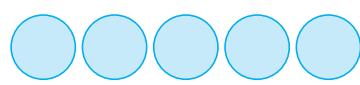


Hlaba amaso owathabathileyo uze ukubonise oku kumgca-manani.

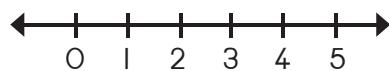
Kwezi-5 thatha ezi-3



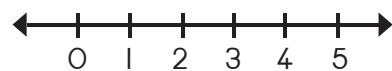
Kwezi-5 thatha ezi-2



Kwezi-5 thatha ibe-1



Kwezi-5 thatha ezi-4



Teacher:  
Sign:

Date:

Handprint graphic.

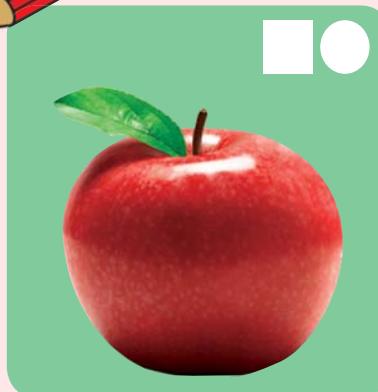
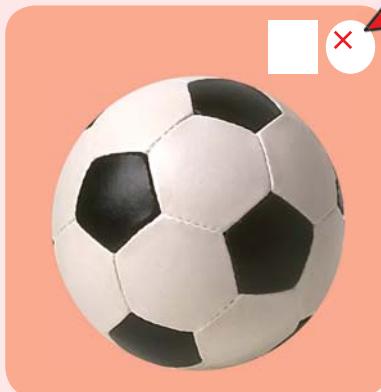
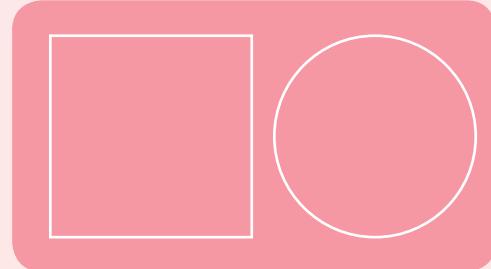


## Iibhola kunye neebhokisi

Zeziphi kwezi zinto ezikhangeleka  
okweebhokisi?

Zeziphi kwezi ezikhangeleka okweebhola?

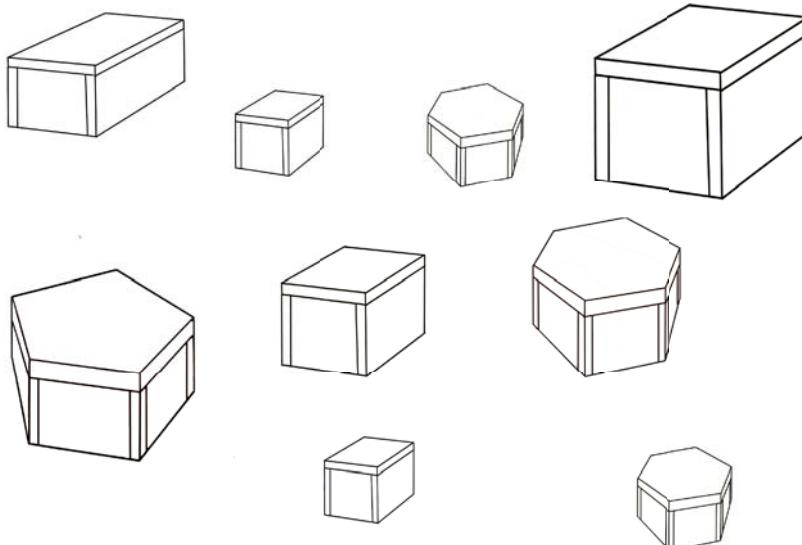
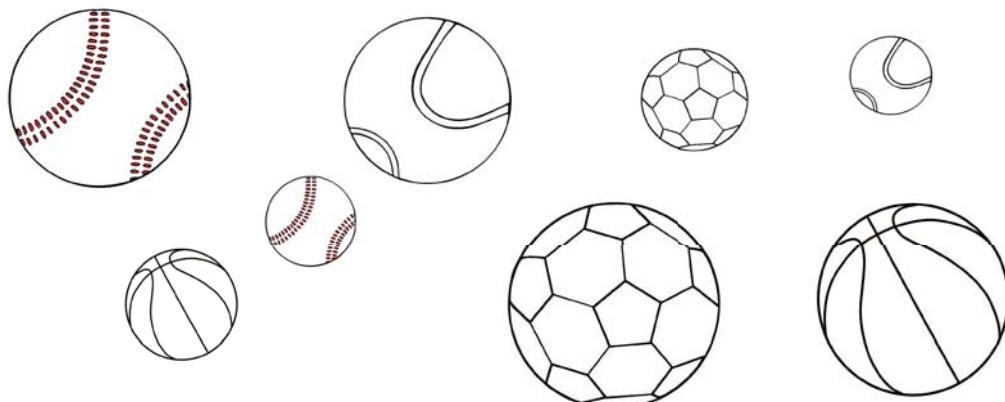
Zeziphi ezikwaziyo ukuqengqeleka izeziphi  
ezinokutiyibiliqa?





Faka umbala:

- obomvu kwiihbokisi nakwiibhola ezincinci
- ozuba kwiihbokisi nakwiibhola ezinkulu



Bhala phezu kwamagama.

ibhokisi

ibhola



# 24a

Ikota yoku - I



	khohlo	kunene
Umthi ungase	<input type="text"/>	<input type="text"/>
Imoto ingase	<input type="text"/>	<input type="text"/>
Indlu ingase	<input type="text"/>	<input type="text"/>
Intaka ingase	<input type="text"/>	<input type="text"/>
Inesi ingase	<input type="text"/>	<input type="text"/>

	khohlo	kunene
Inja ingase	<input type="text"/>	<input type="text"/>
Igusha ingase	<input type="text"/>	<input type="text"/>
Uronta ungase	<input type="text"/>	<input type="text"/>
Isikolo singase	<input type="text"/>	<input type="text"/>
Intyatyambo ingase	<input type="text"/>	<input type="text"/>





Biyela isandla sakhe sasekunene.  
Biyela unyawo lwakhe lwasekunene.  
Yima njengenkwenkwe uze ubonise isandla  
sakho sokunene.

Biyela isandla sakhe sasekunene.  
Biyela unyawo lwakhe lwasekhohlo. Yima  
njengentombazana uze ubonise isandla sakho  
sasekhohlo.

ekunene

ekhohlo



ekunene

ekhohlo



Ziqhelise ukubhala la manani.



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Teacher:  
Sign:

Date:

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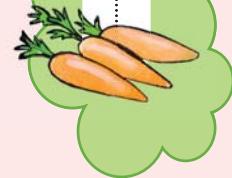
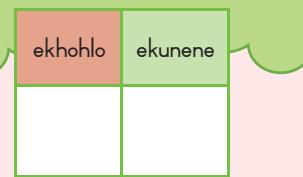
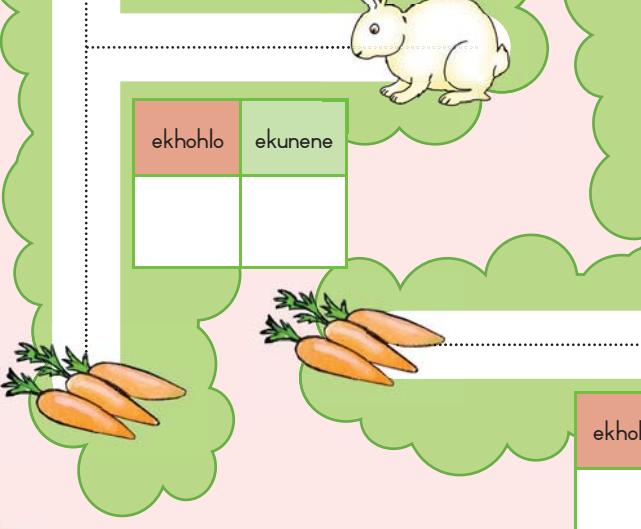
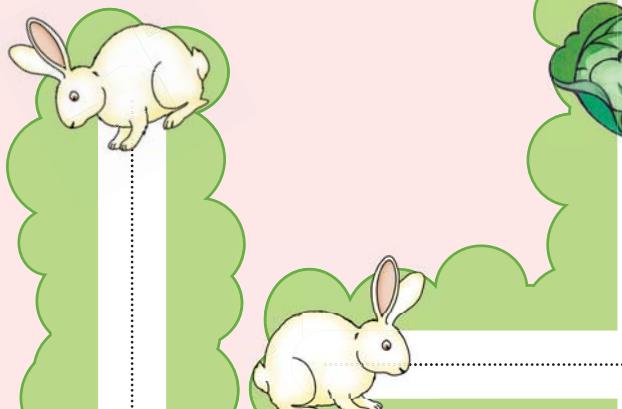
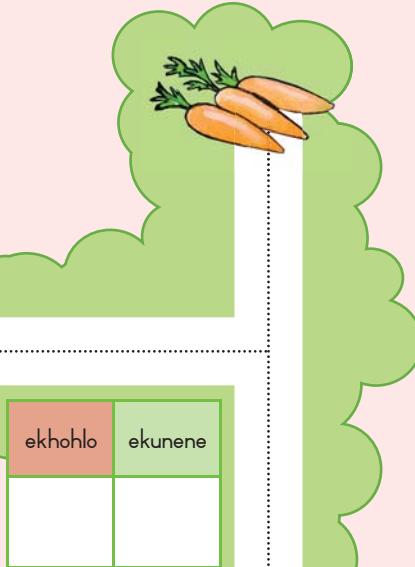
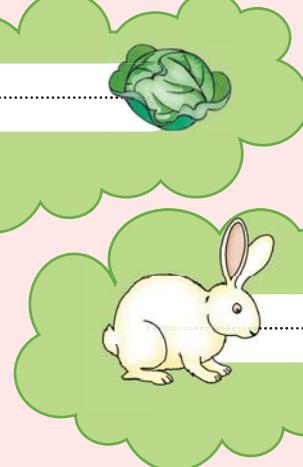
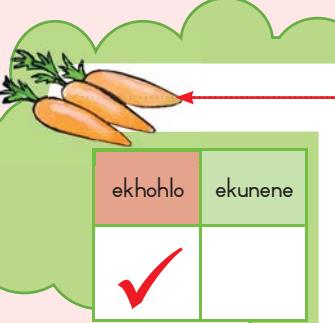
# 24b

Ikota yoku - I



Nceda umvundla ufumane iminqathe. Kufuneka ujike **ngasekohlo** okanye **ngasekunene**?

## Indlela





Faka umbala kwigama elichanekileyo elihambelana notolo.

	ngentla	ngasekhohlo	ngasezantsi	ngasekunene
	ngentla	ngasekhohlo	ngasezantsi	ngasekunene
	ngentla	ngasekhohlo	ngasezantsi	ngasekunene
	ngentla	ngasekhohlo	ngasezantsi	ngasekunene



Biyela utolo oluchanekileyo oluhambelana nolusekuqaleni kumqolo ngamnye.




## Ukwandisa nokucalula amanani

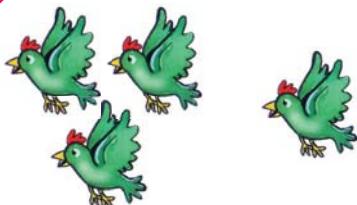
Fakela amanani achanekileyo kwibloko nganye.



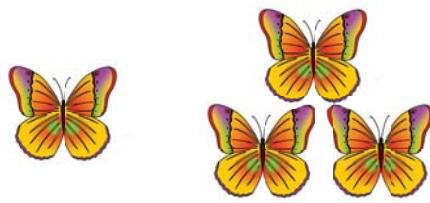
Ezi-  no-  zenza



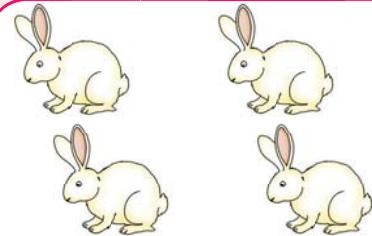
U  nezi  zenza



Ezi-  no-  zenza



U  nezi  zenza



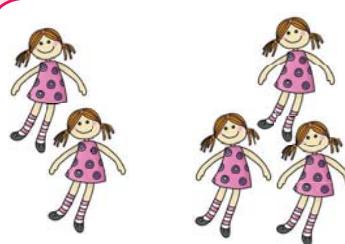
Ezi-  nesi  zenza



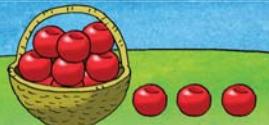
Ezi-  no-  zenza



Ezi-  nezi  zenza

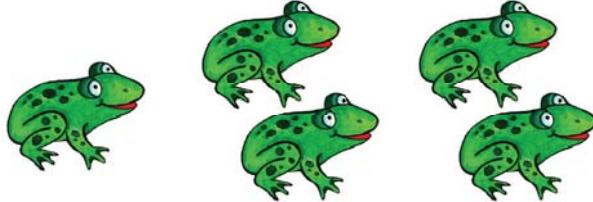


Ezi-  nezi  zenza





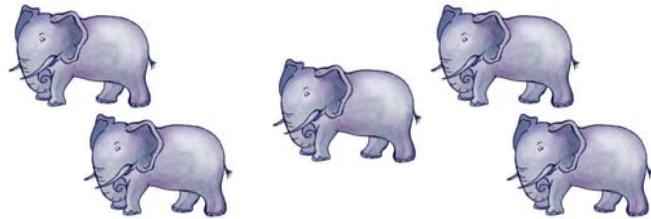
Zama ezi.



nezi-

nezi-

zenza



ne-

nezi-

zenza



nezi-

ne-

zenza



ne-

ne-

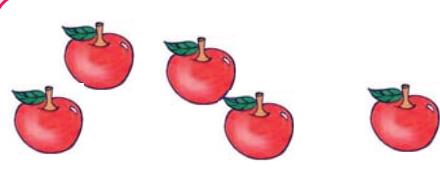
zenza



ne-

ne-

zenza



nezi-

ne-

zenza

Teacher:  
Sign:

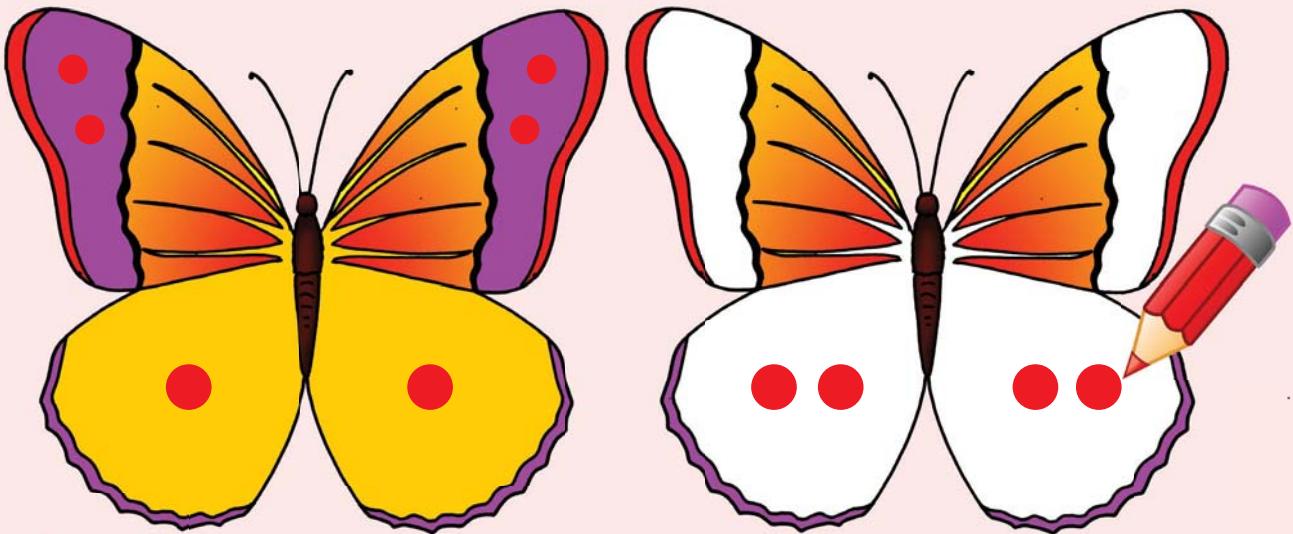
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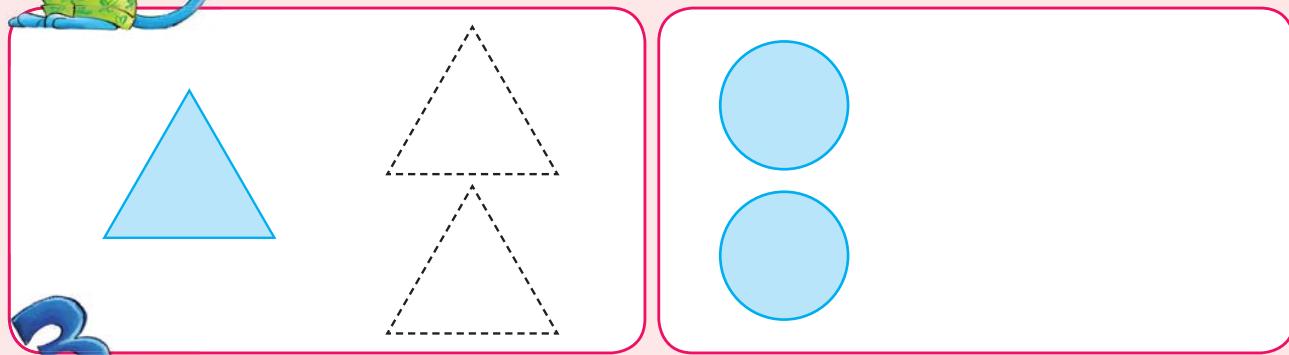


## Ukudibana iziphindwa kabini

Phinda kabini amachokoza asemaphikweni.



Phinda kabini iimilo.



Zoba uze ufakele amanani.

Phinda kabini zenza

Phinda kabini zenza

Phinda kabini zenza

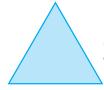
Phinda kabini zenza





Zoba uze ufakele amanani

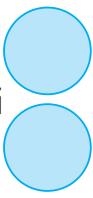


Phinda kabini  zenza



Phinda kabini  | zenza  2

| dibanisa  | zenza

Phinda kabini  zenza



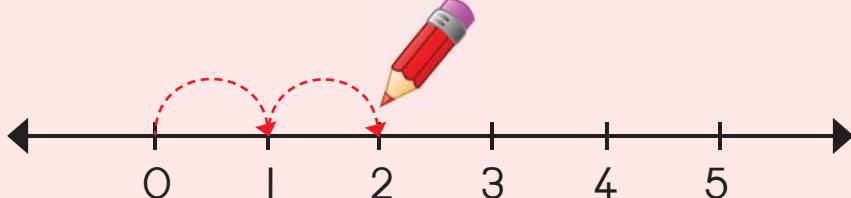
Phinda kabini  zenza

| dibanisa  | zenza

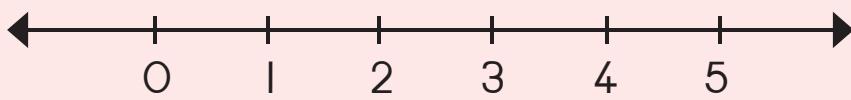


Bonisa oku kumgca-manani.

u-1 ophindwe kabini wenza



Ezi-2 eziphindwe kabini zenza



Teacher:  
Sign:

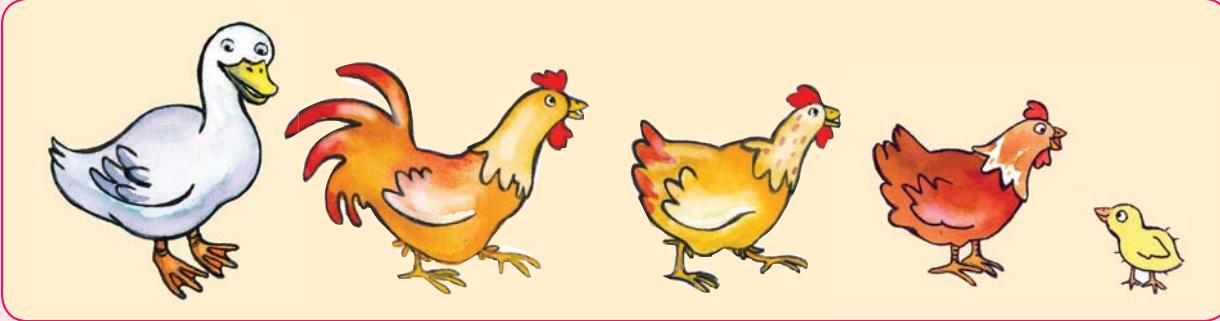
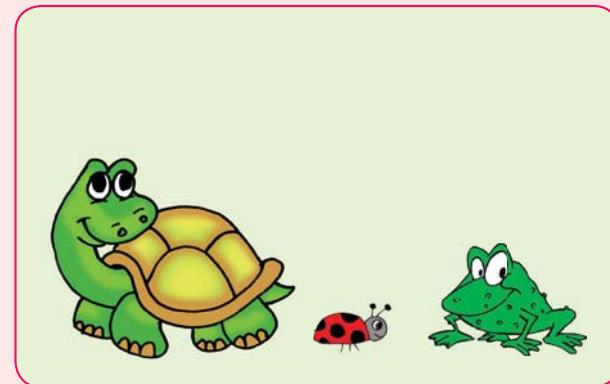
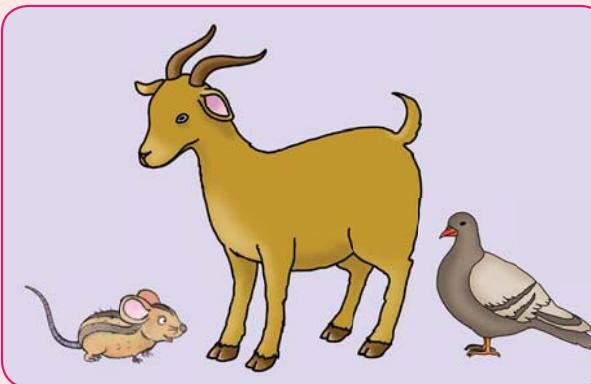
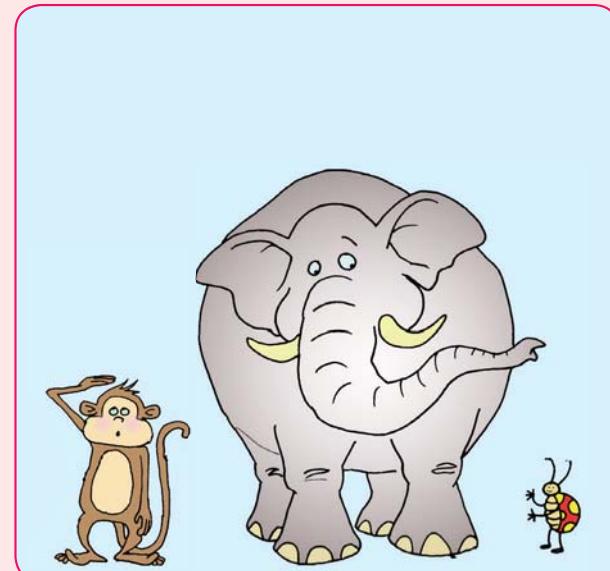
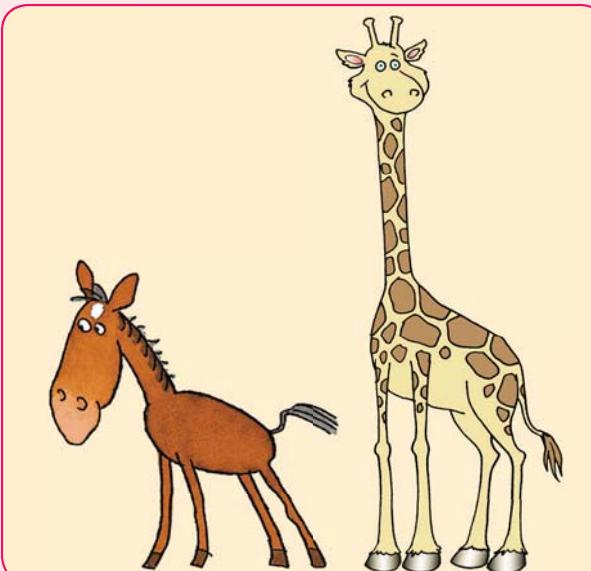
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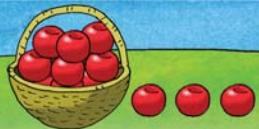
## Enkulu

- Biyela ngesangqa esibomvu isilwanyana esikhulu uze ubiyele esincinci ngesangqa esizuba
- Zoba isikwere sijikeleze esona silwanyana sincinane kwibhokisi nganye.



inkulu

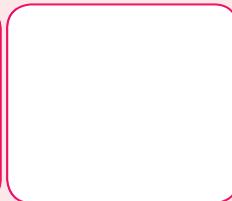
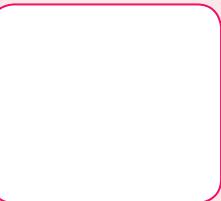
incinci

eyona  
inkulueyona  
incinci



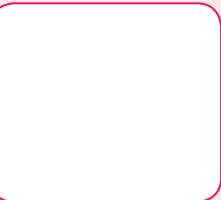
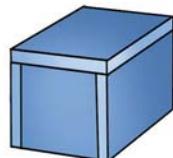
Zoba ibhola enkulu.

Zoba ibhola encinci.

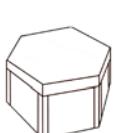
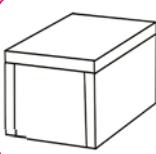


Zoba ibhokisi encinci.

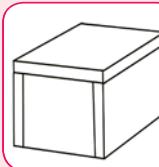
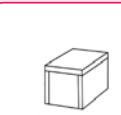
Zoba ibhokisi enkulu.



Faka umbala kweyona bhokisi incinci nakweyona bhola incinci.



Faka umbala kweyona bhola inkulu nakweyona bhokisi inkulu.



Teacher:  
Sign:

Date:

11

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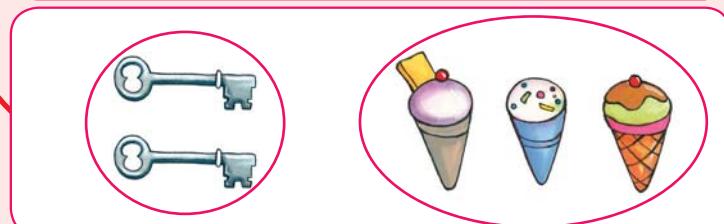
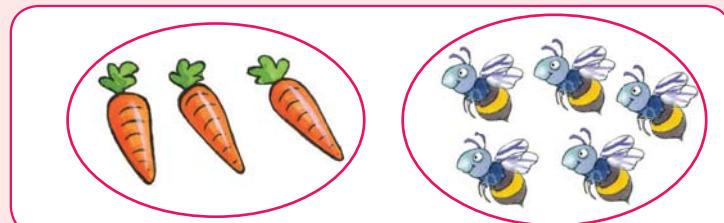
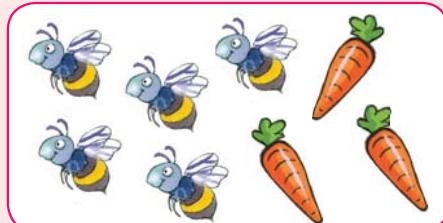
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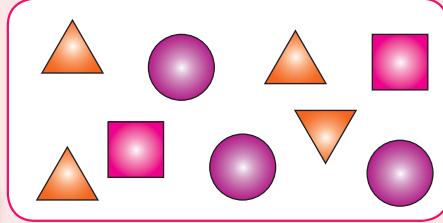
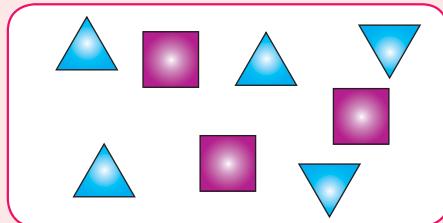
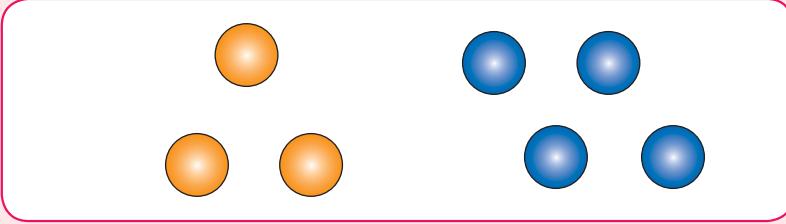
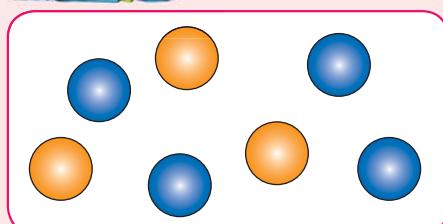


## Hlela izinto

Tshatisa izinto ezihleliweyo nomfanekiso.

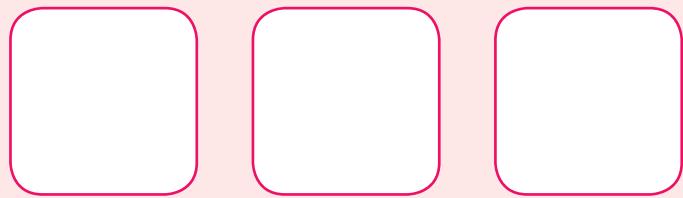
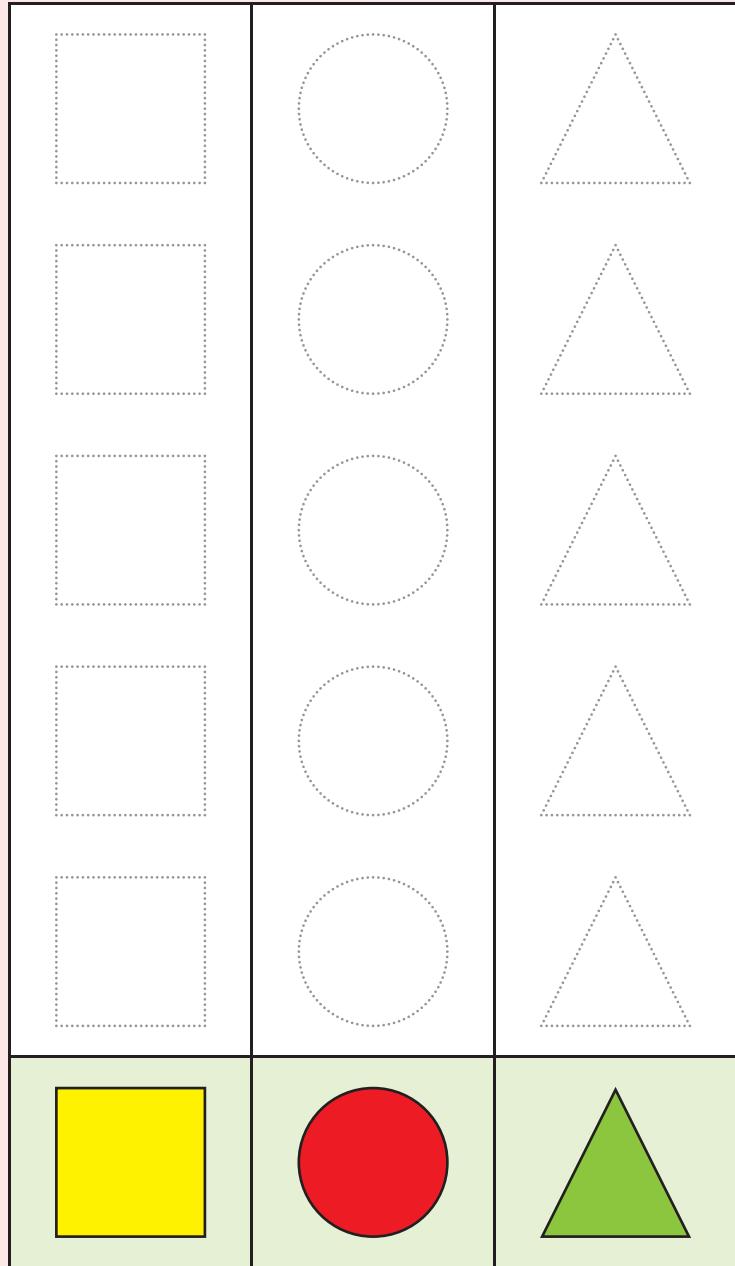
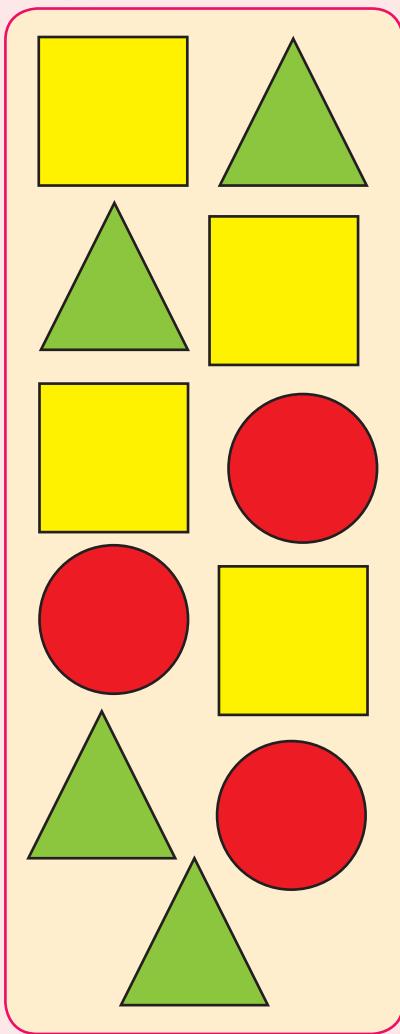


Hlela ngokuzoba into nganye.





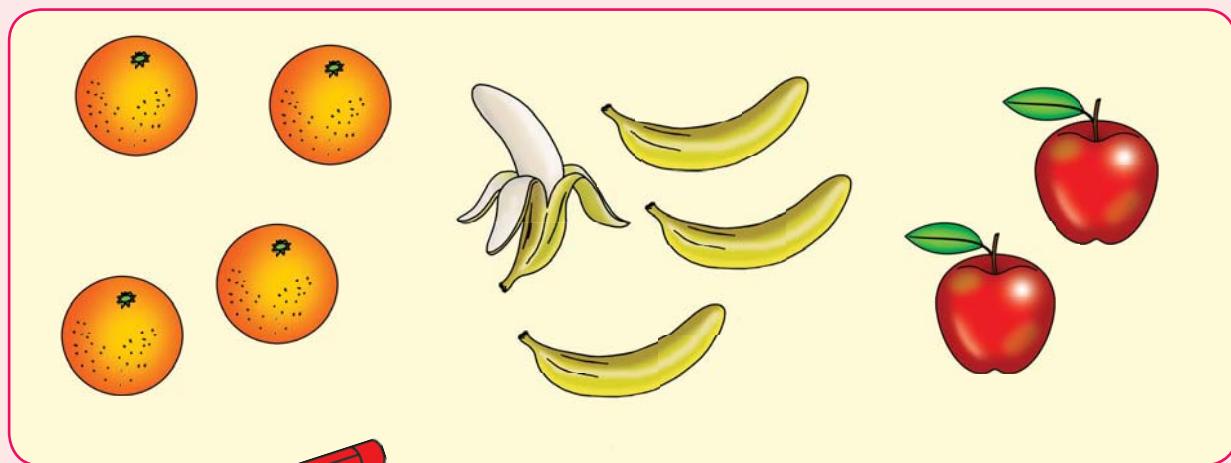
Phinda uzobe iimilo ezikwigrafu yomfanekiso uze ubhale inani lomfanekiso ngamnye ngezantsi.





## Masabelane ngokulinganayo

Bala iiorenji, iibhana kanye nama-apile wandule ukubhala amanani kwibloko.



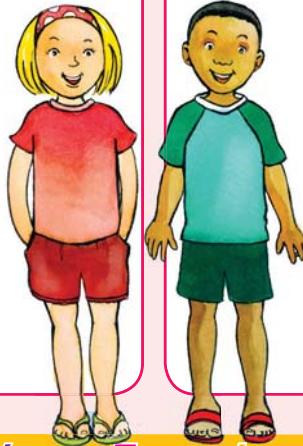
**4**

Iiorenji

Iibhana

Ama-apile

Yahlulela abantwana ababini ngokulinganayo iiorenji, iibhana kanye nama-apile uze uzizobe.

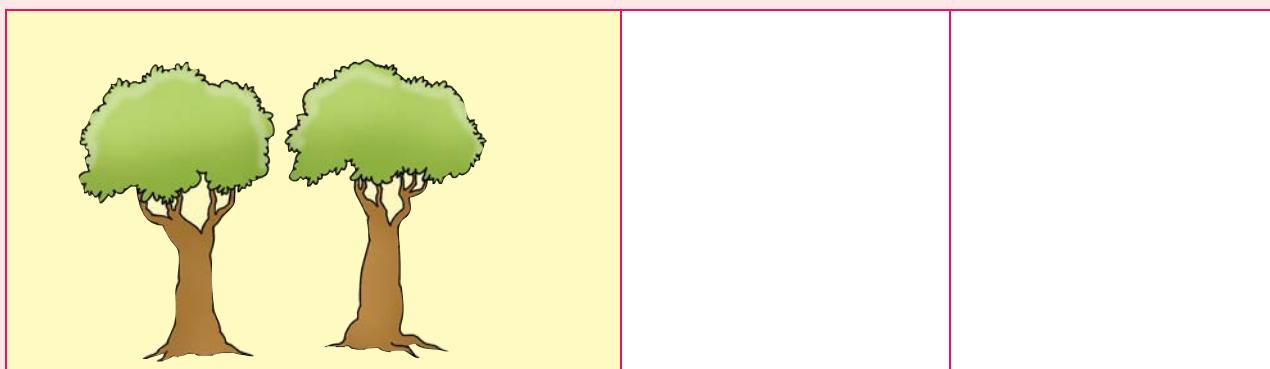




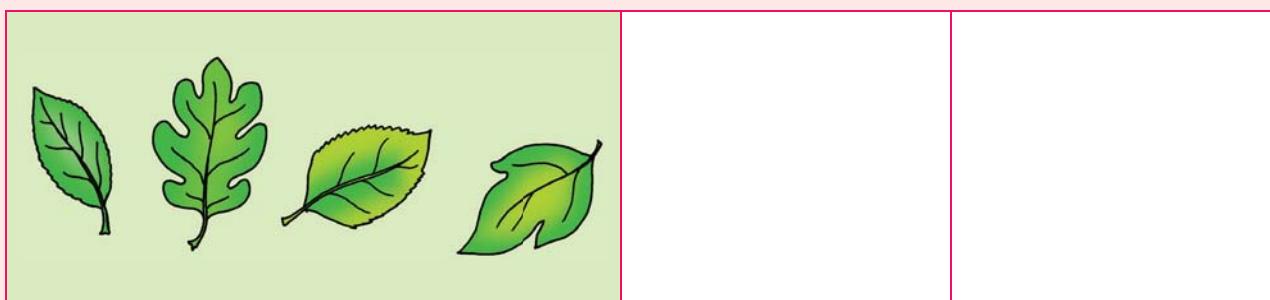
Yahlula iqela elikwibhokisi yokuqala kabini. Zoba la maqela mabini kwiihbokisi ezahlukeneyo.



$$4 = \boxed{2} + \boxed{2}$$



$$\boxed{\phantom{0}} = \boxed{\phantom{0}} + \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} = \boxed{\phantom{0}} + \boxed{\phantom{0}}$$

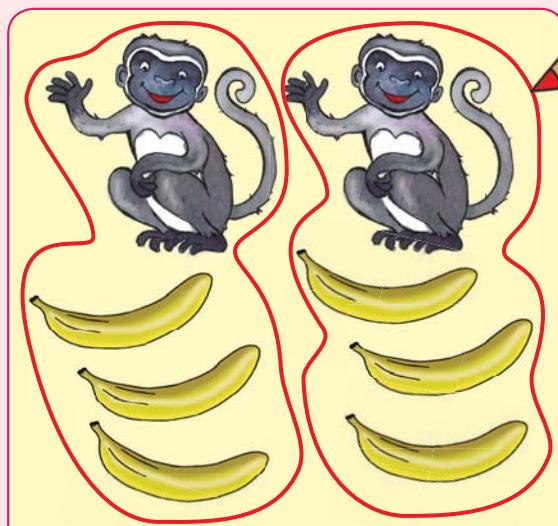
Teacher:  
Sign:

Date:



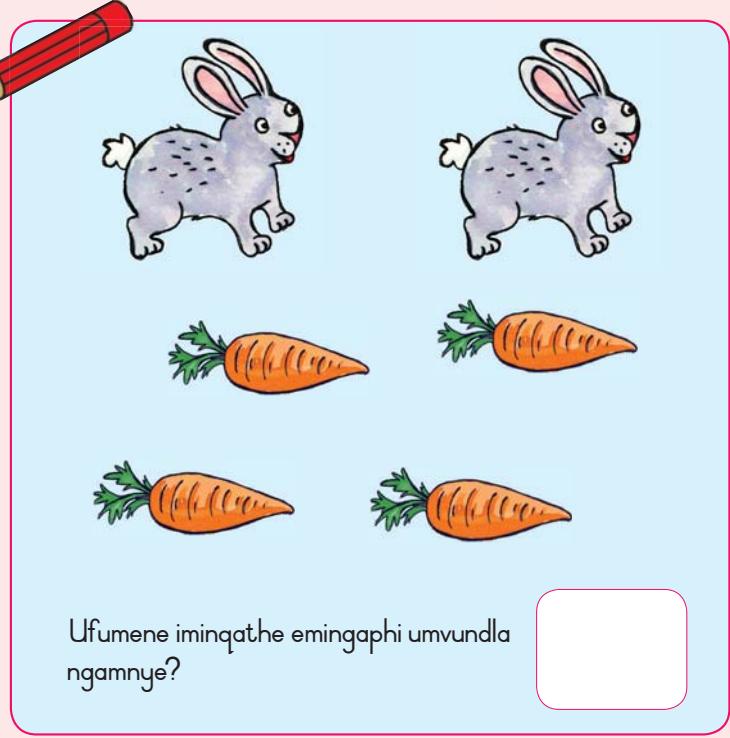
## Ukwabelana ngokulinganayo

Biyela ngesangqa iziqhamo kunye nezilwanyana ukuze zabiwe ngokulinganayo.

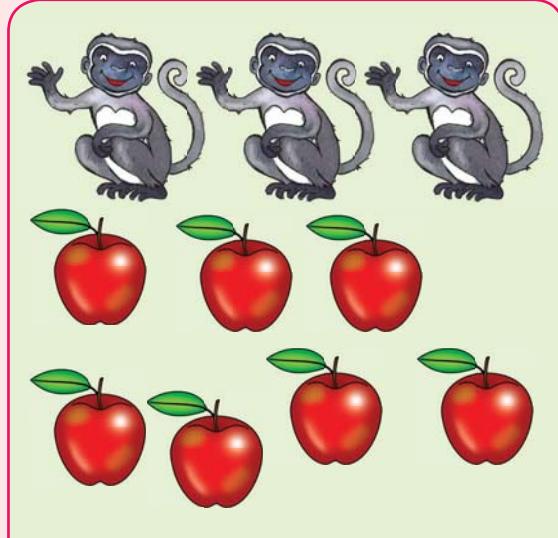


Ifumene iibhana  
ezingaphi inkawu  
nganye?

3

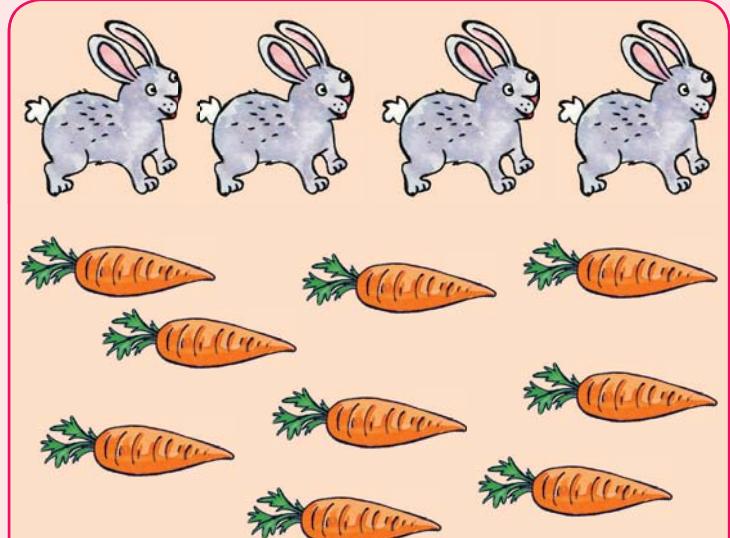


Ufumene iminqathe emingaphi umvundla  
ngamnye?



Ifumene ama-apile  
amangaphi inkawu nganye?

Kukho ama-apile aye  
ashiyeka emva kokuhlula  
ngokulinganayo?



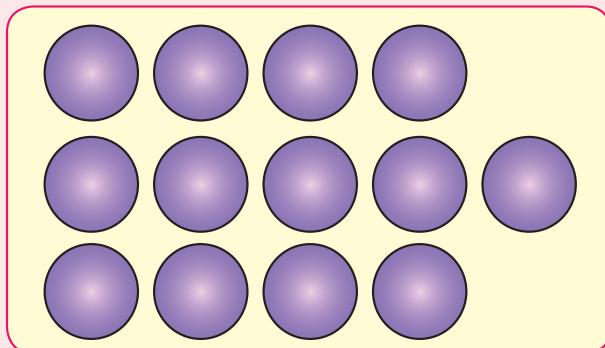
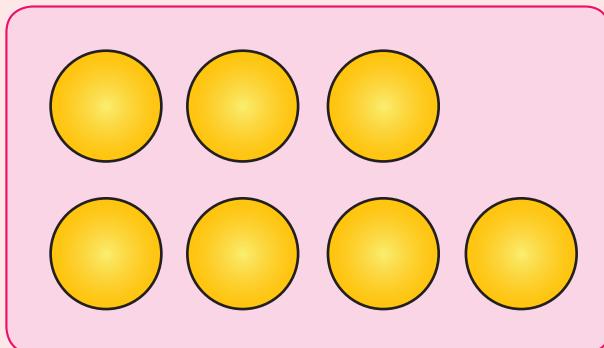
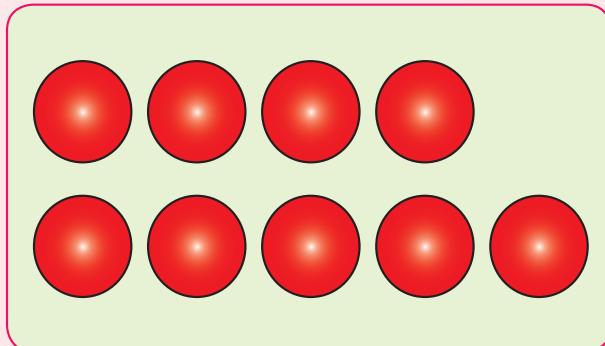
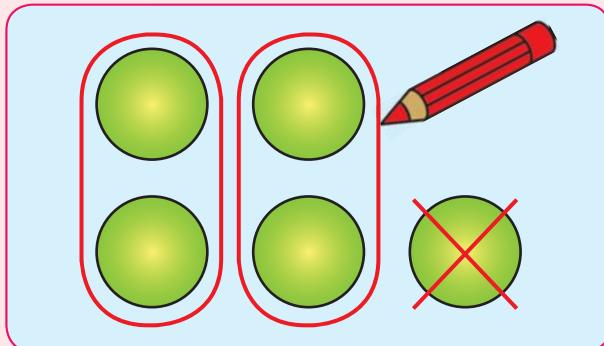
Ufumene iminqathe emingaphi umvundla  
ngamnye?

Ingaba kukho iminqathe eye yashiye  
ka emva kokuyahlula ngokulinganayo?

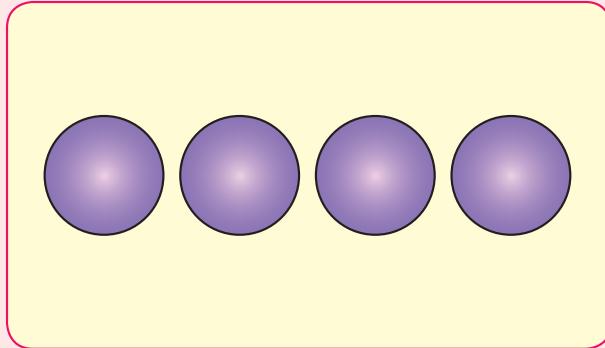
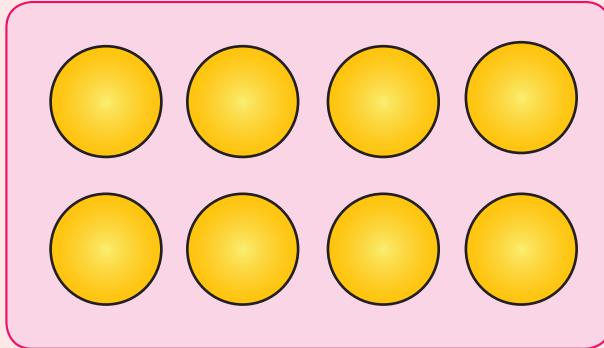
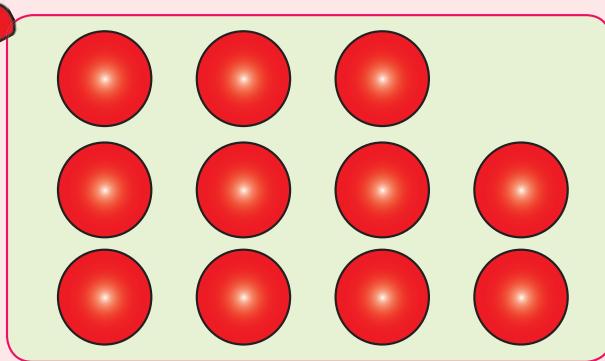
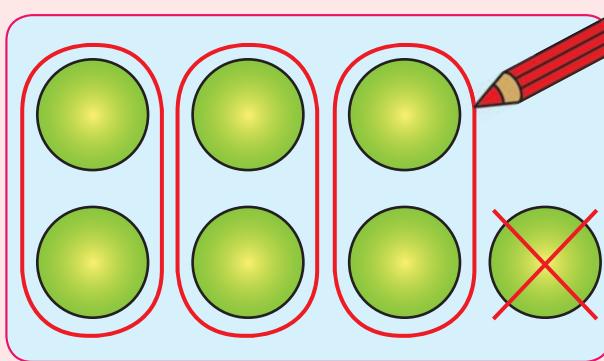




Dibanisa ndaweninye izinto zokubala zibe ngamaqela amabini alinganayo uze ubeke u-x kwezishiyekileyo.



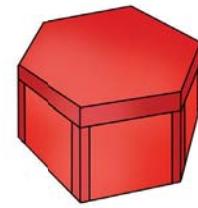
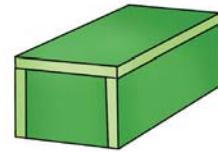
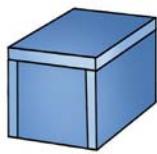
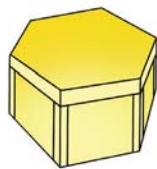
Yahlula izinto zokubala zibe ngamaqela ama-3 alinganayo uze ubeke u-x kwezishiyekileyo.





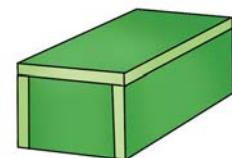
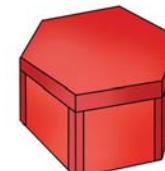
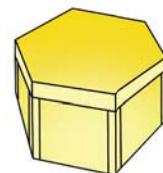
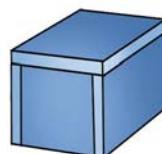
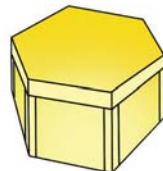
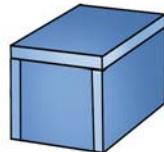
## Ukwakha izinto

Ungakwazi ukwakha isakhiwo esiphakamileyo ngezi zinto zilandelayo?  
Phawula u-eve okanye u-hayi.



Ewe

Hayi



Ewe

Hayi



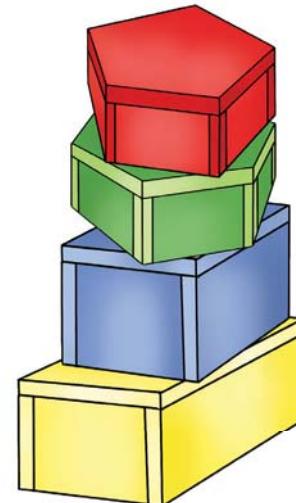
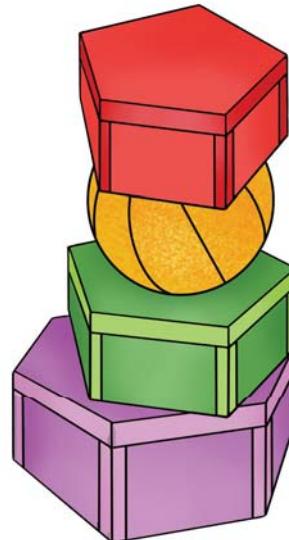
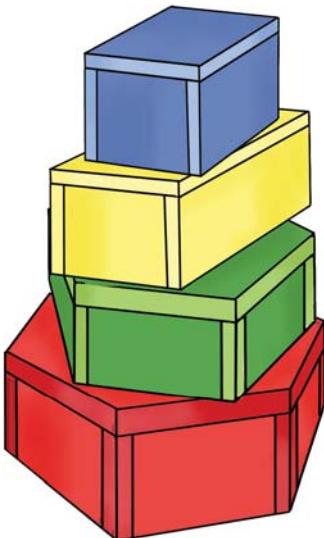
Ewe

Hayi





Ingaba isakhiwo esiphakamileyo siza kuma okanye hayi? Phawula nge ✓ okanye ngo ✗.



Sebenzisa iibhokisi zematshisi ezilishumi neglu ukuze wakhe esakho isakhiwo.  
Ingaba iglu ikwenzela lula?



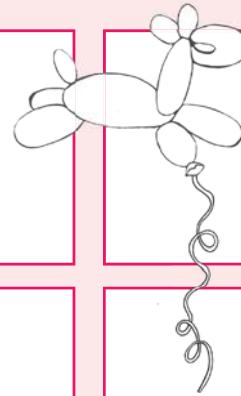


## Ukuxela ixesha

Khuphela iinyanga zonyaka.  
Faka umbala kwibhaluni yenya yoka zalwa kwakho.



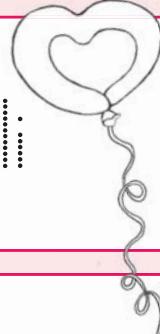
Janyuwari



Febhuwari



Matshi



Epreli



Meyi



Juni



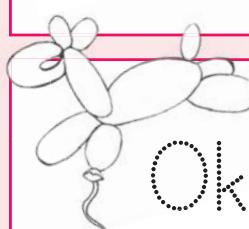
Julayi



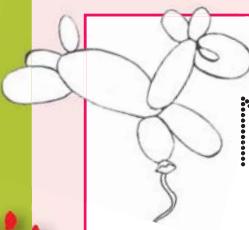
Agasti



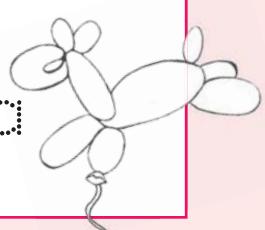
Septembra



Okthobha



Novembra



Disemba





Khuphela iintsuku zeveki.  
Faka umbala kwibloko yosuku lwanamhlanje.



Mvulo



Lwesibini



Lwesithathu



Lwesine



Lwesihlanu



Mgqibelo



Cawa



Teacher:  
Sign:

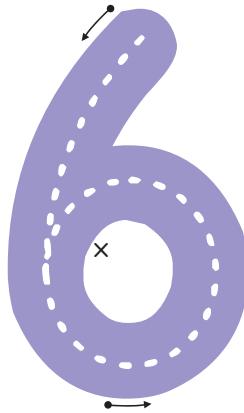
Date:





Zoba izangqa ezi-6 kule bloko.

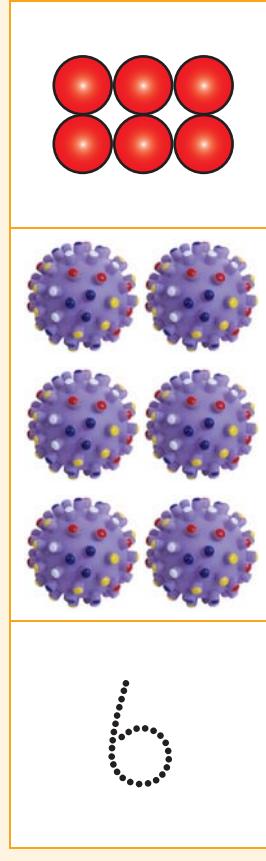
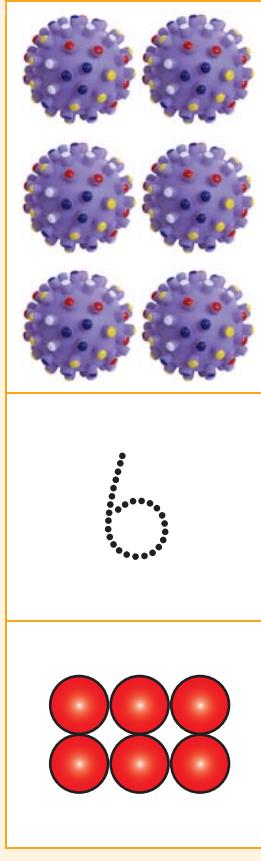
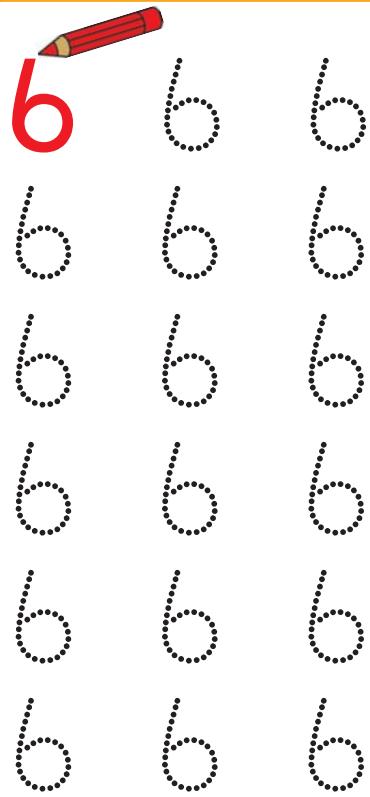
## Zintandathu



Khuphela inani.

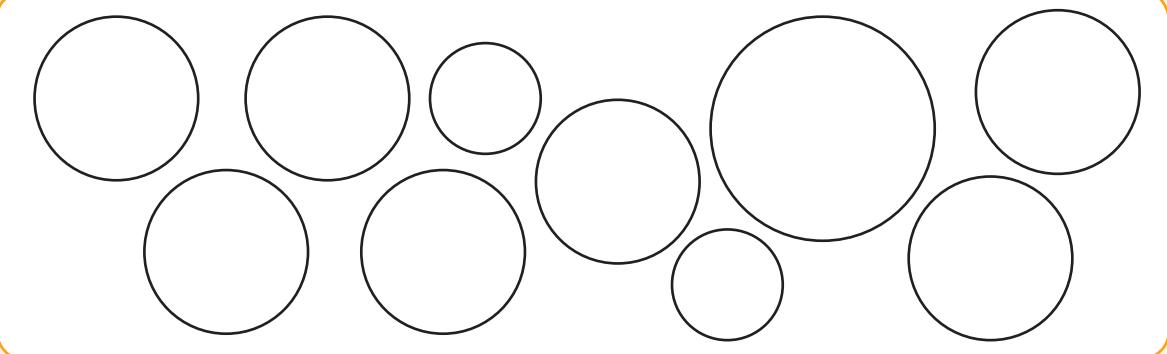


Tshatisa imifanekiso.

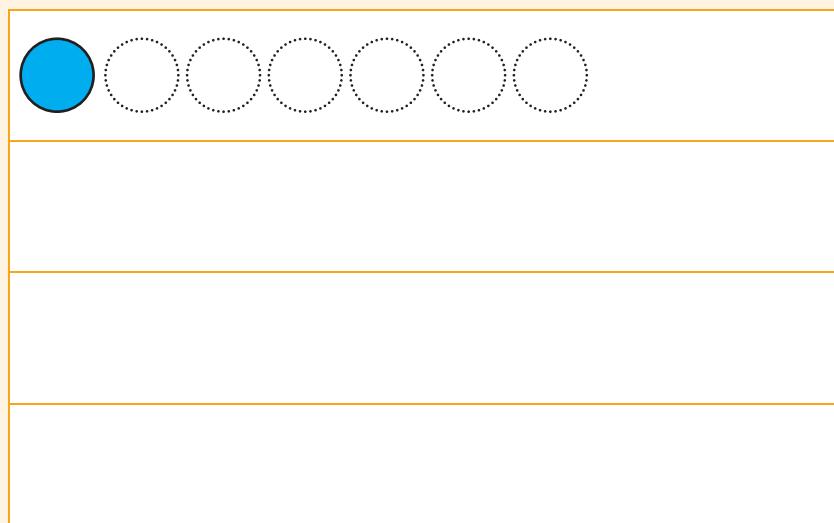
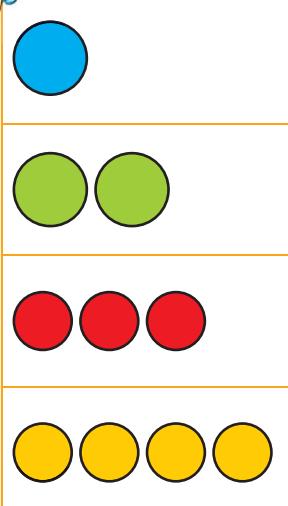




Fakela umbala kwizangqa ezi - 6.



Khuphela uze uzobe zibe - 6 ngaphezulu.



Ziqhelise eli nani.



thandathu



6 6 6 6



Fakela umbala kwizangqa njengokuba ubala.





Zoba izikwere ezisi-7 kule bloko.

## Zisixhenxe



Khuphela inani.

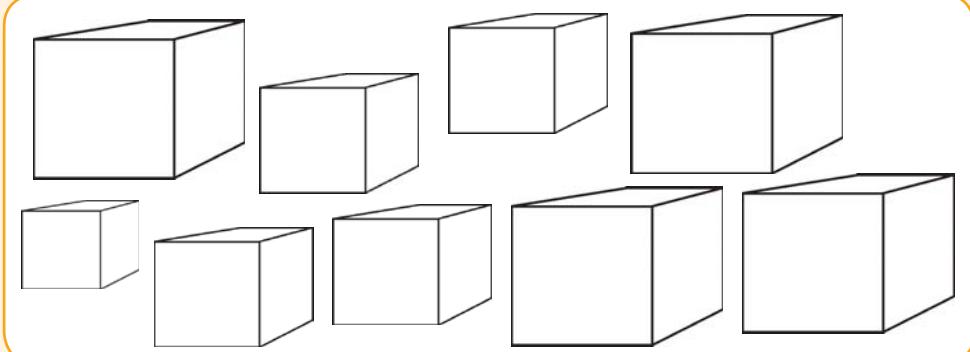
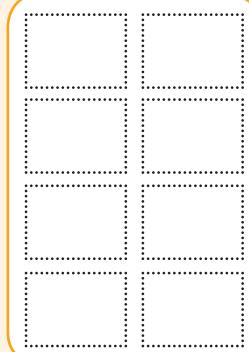


Tshatisa imifanekiso.

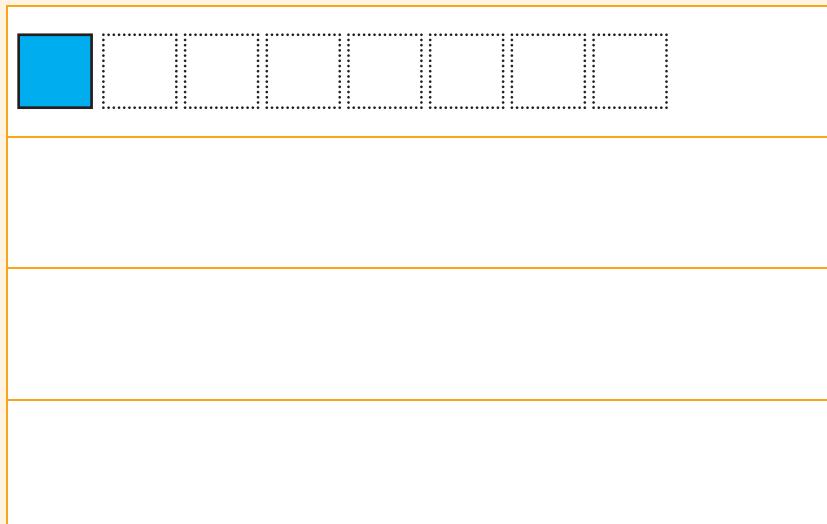
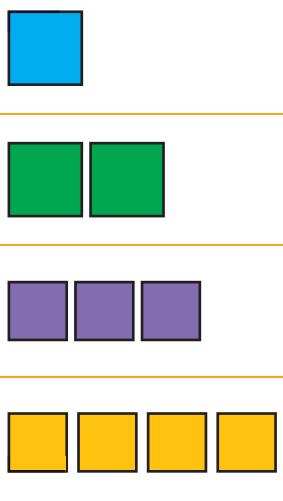




Fakela umbala kwiingxande ezisi - 7 nakwiibloko ezisi - 7.



Khuphela uze uzobe zibesi - 7 ngaphezulu.



Ziqhelise eli nani.



zisixhenxe



7 7 7 7



Fakela umbala kwizikwere njengokuba ubala.



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Teacher:  
Sign:

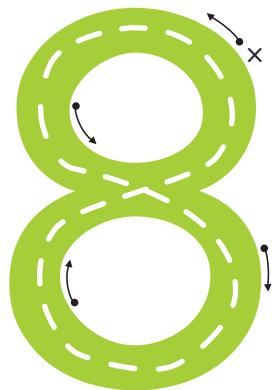
Date:





## Zisibhozo

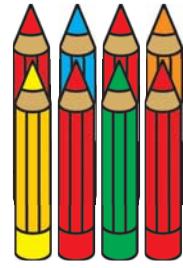
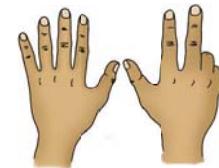
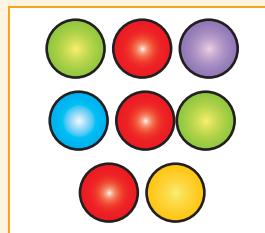
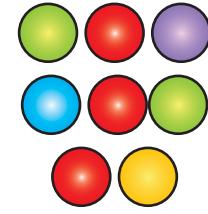
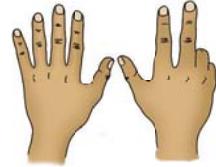
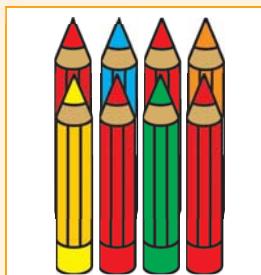
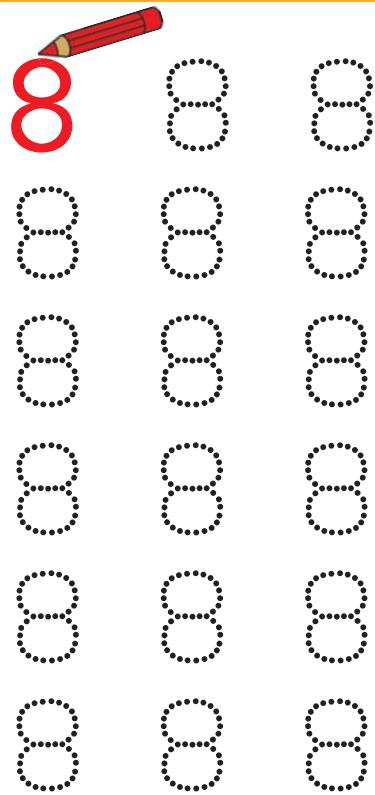
Zoba iimilo ezisi-8 kule bloko.



Khuphela eli nani.



Tshatisa imifanekiso.

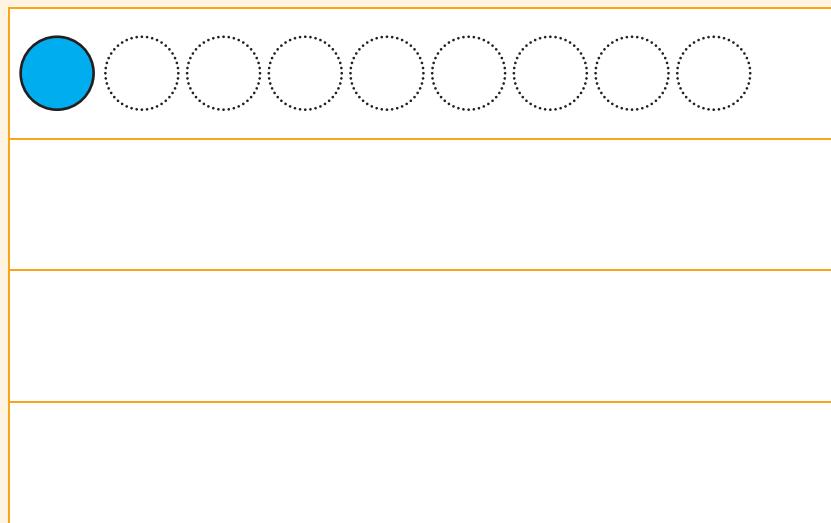
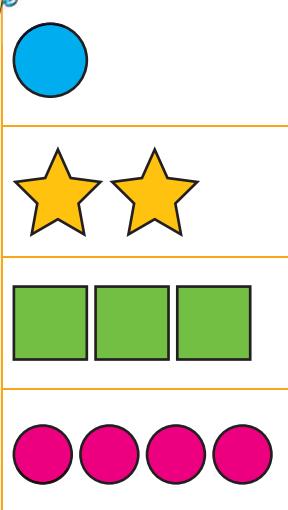




Fakela umbala kwiinkwenkwezi ezisi -8.



Khuphela uze uzobe zibesi -8 ngaphezulu.



Ziqhelise eli nani



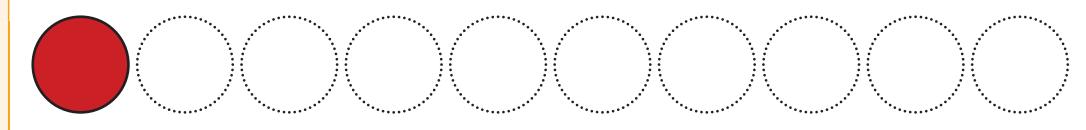
zisibhozo



8 8 8 8



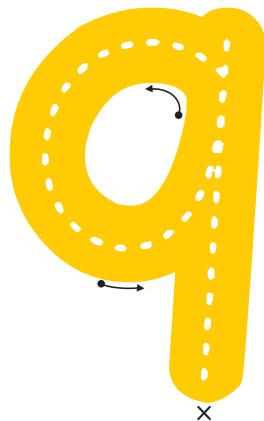
Fakela umbala kwizangqa njengokuba ubala.





## Zilithoba

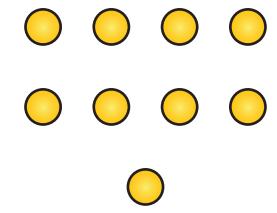
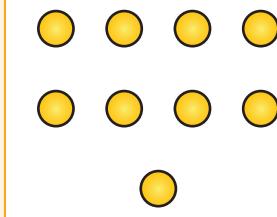
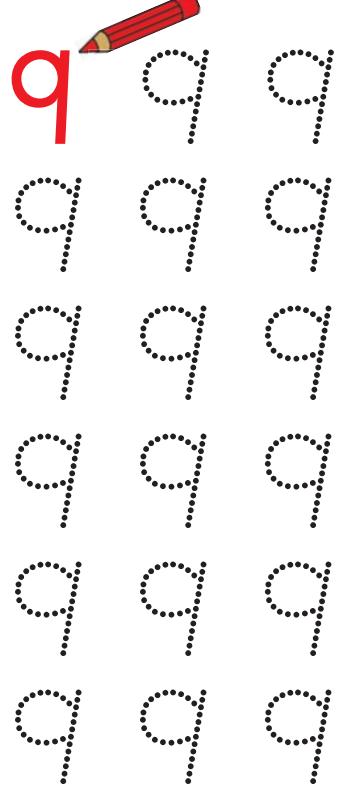
Zoba iintliziyoo ezili-q kule bloko.



Khuphela inani.

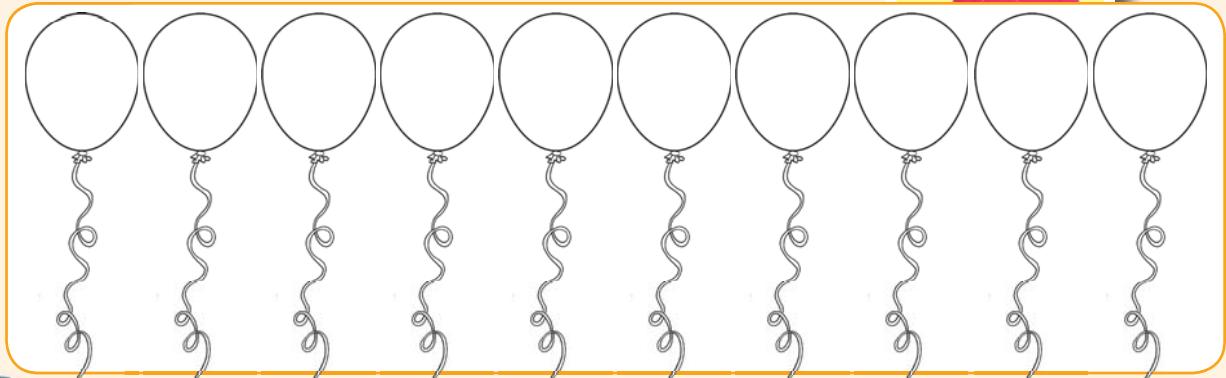


Tshatisa imifanekiso.

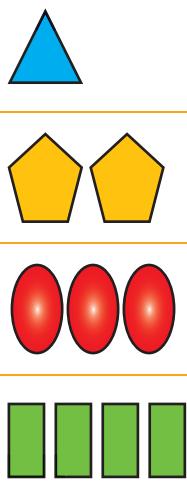




Fakela umbala kwiibhaluni ezilithoba.



Khuphela uze uzobe zibeli-9 ngaphezulu.



Ziqhelise eli nani.



lithoba

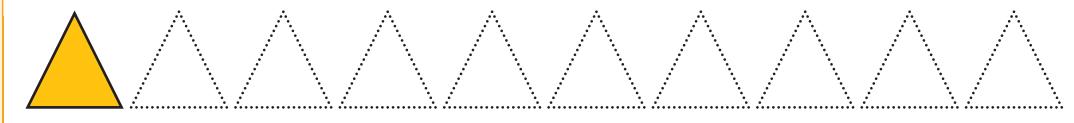


Teacher:  
Sign:

Date:



Fakela umbala koonxantathu njengokuba ubala.



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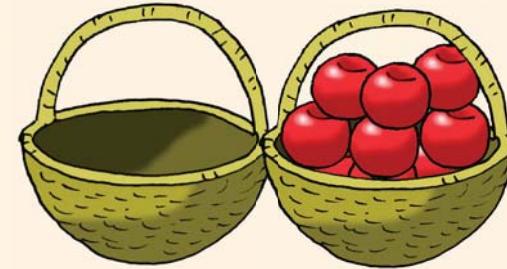
## Ezeleyo nengenanto

Fakela umbala kwimpendulo echanekileyo.  
Ingaba izikhongozeli zizele okanye azinanto?



ayinanto izele

ayinanto izele

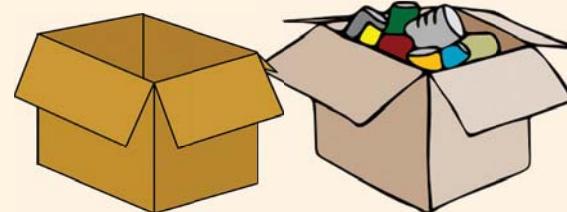


ayinanto

izele

ayinanto

izele

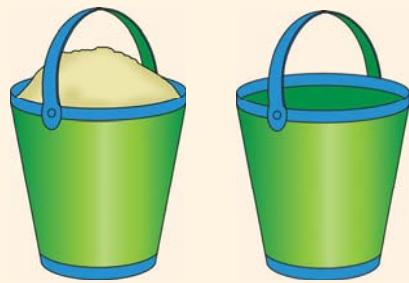


ayinanto

izele

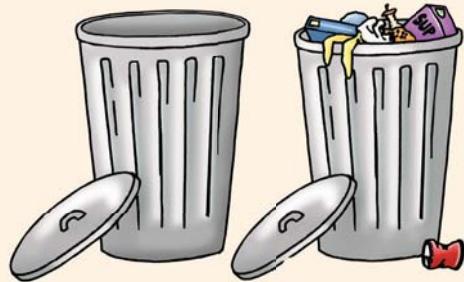
ayinanto

izele



ayinanto izele

ayinanto izele



ayinanto

izele

ayinanto

izele



ayinanto izele

ayinanto izele

ayinanto

izele

ayinanto

izele



ayinanto

izele

ayinanto

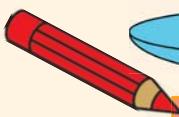
izele



Fakela umbala kwimpendulo echanekileyo.  
Ingaba izikhongozeli zizele okanye azinanto?

izele

ayinanto

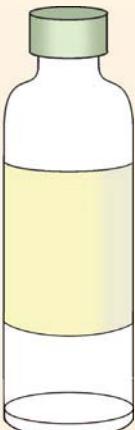


ayinanto      izele

ayinanto      izele



ayinanto      izele

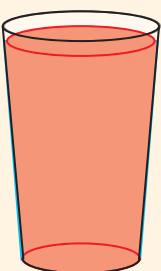
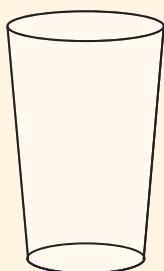


ayinanto      izele



ayinanto      izele

ayinanto      izele



E

ayinanto      izele

ayinanto      izele



ayinanto      izele

ayinanto      izele

Teacher:  
Sign:

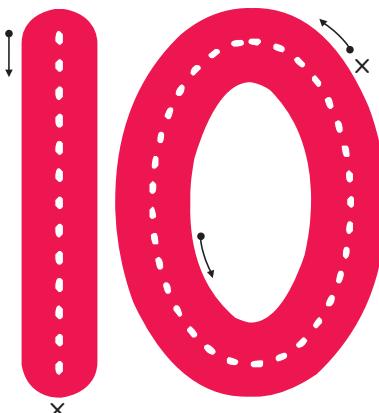
Date:



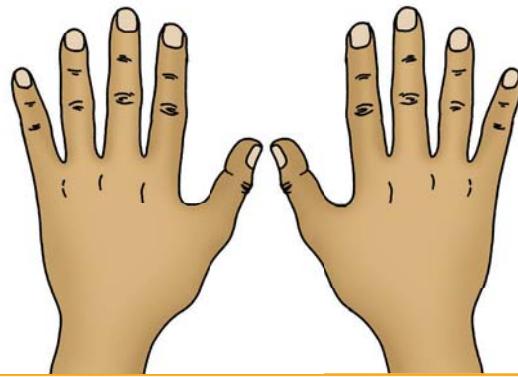


Bala iminwe kwizandla zakho zozibini.

## Zilishumi



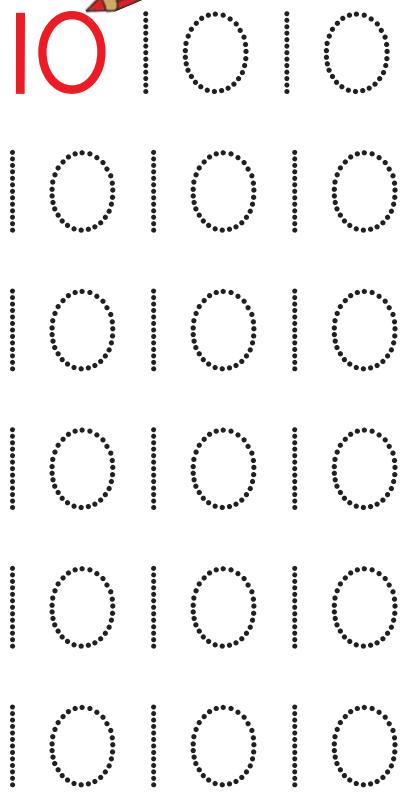
1 2 3 4 5 6 7 8 9 10



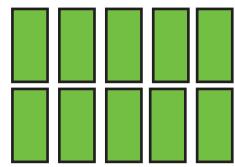
Khuphela inani.



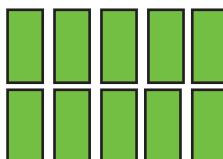
Tshatisa imifanekiso.



10:



10



10

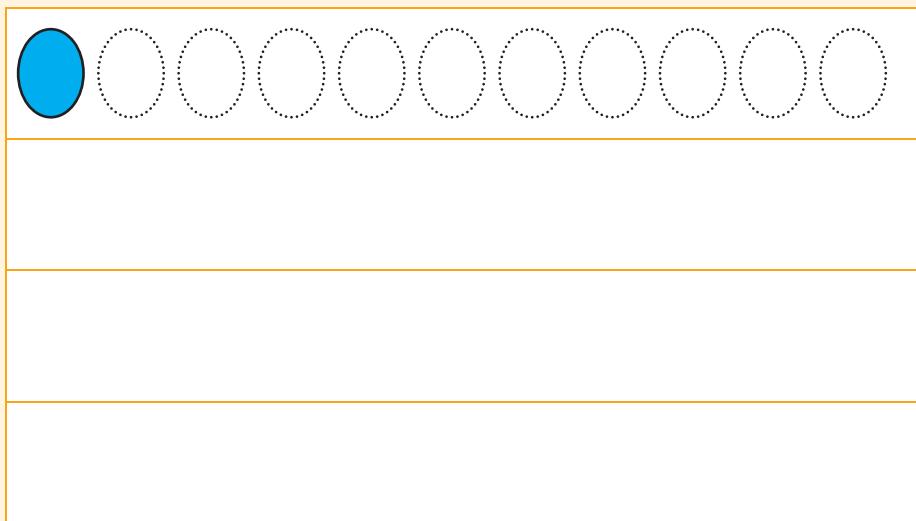
10:



Fakela umbala kwiziqhamo ezili -IO.



Khuphela uze uzobe zibeli -IO ngaphezulu.



Ziqhelise eli nani.

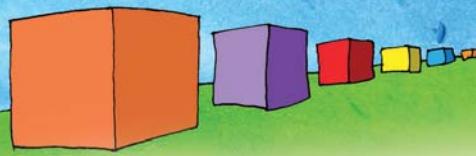


lishumu



Fakela umbala kwezi ngxande njengokuba ubala.





## Faka iinombolo ukusukela ku-lukuya kwi-10

Sebenzisa iminwe yakho wenze la manani. Emva koko wakhuphele.

	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10





## Ukubhala amanani 6 – 10

Ziqhelanise nokubhala la manani.



# 6

zintandathu

# 6

# 6

# 6

# 6



# 7

zisixhenxe

# 7



# 8

zisibhozo

# 8



# 9

zilithoba

# 9



# 10

zilishumi

# 10

Teacher:  
Sign:

Date:

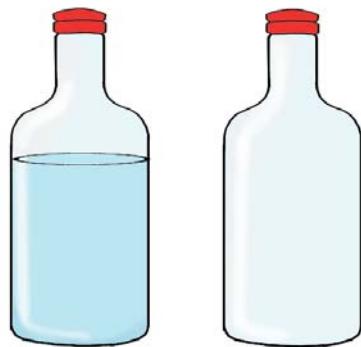
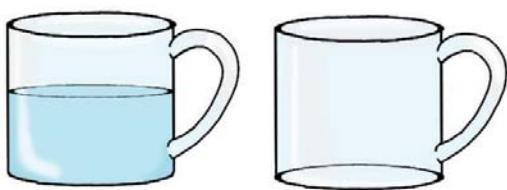
# 40

Ikota yesi-2

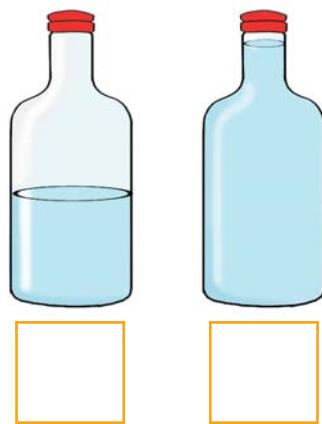


## Umthamo nevoliyumu

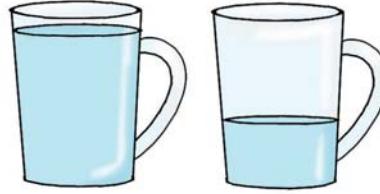
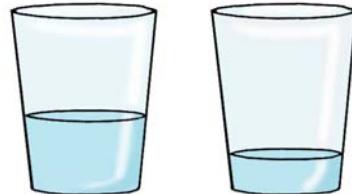
Zoba amanzi amaninzi kwisikhongozelo esingasekunene.



Phawula isikhongezelo esithathha kakhulu.



Phawula isikhongozelo esithathha kancinci.



2

3

4

5

6

7

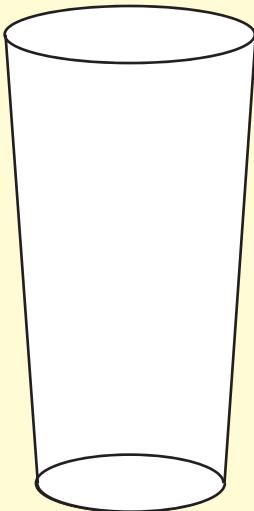
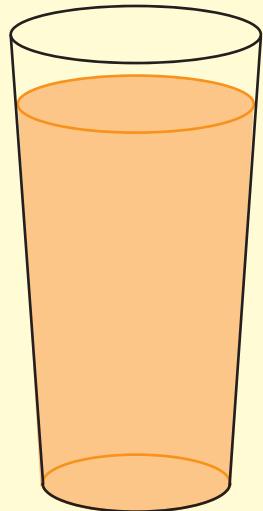
8

9

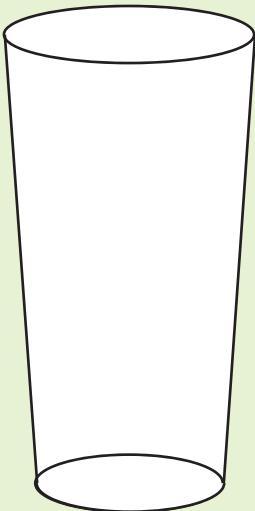
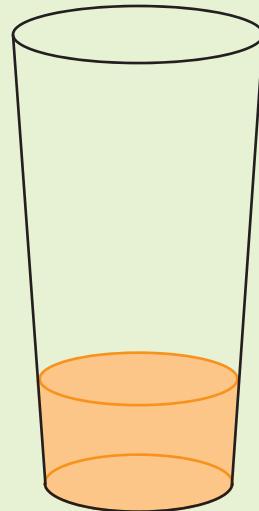
10



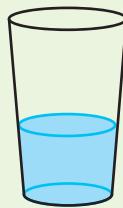
Fakela umbala kwiglasi yesibini ukuze ibe nejusi encinci kune glasi yokuqala.



Fakela umbala kwiglasi yesibini ukuze ibe nejusi eninzi kune glasi yokuqala.



Biyela ngesangqa eninzi kune-, encinci kune- okanye elinganayo ne-.



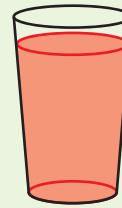
Iglasi ezuba inejusi

**eninzi  
kune**

**encinci  
kune**

**efanayo  
ne**

glasie ebomvu.



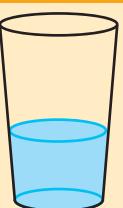
Iglasi ezuba inejusi

**eninzi  
kune**

**encinci  
kune**

**efanayo  
ne**

glasie ebomvu.



Iglasi ezuba inejusi

**eninzi  
kune**

**encinci  
kune**

**efanayo  
ne**

glasie ebomvu.



eninzi kune---

encinci kune---

Teacher:  
Sign:

Date:



41

Ikota yesi-2



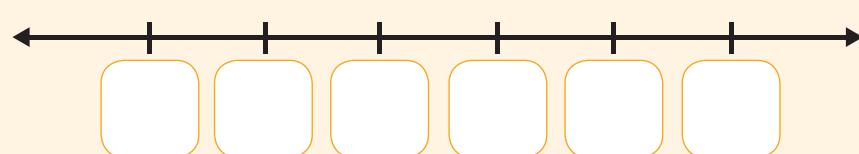
## Faka iinombolo ukusukela ku-lukuya kwi-10

Kwibloko nganye biyela iqela elinezona milo zimbalwa.

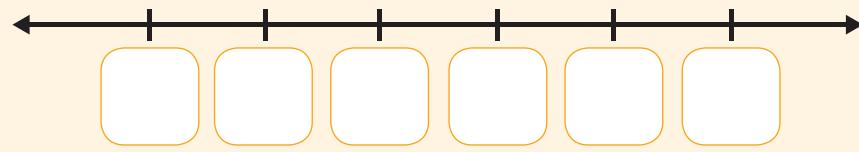


Bhala amanani ukusukela kwelona lincinci uye kwelona likhulu kumgca manani.

2	4	3
6	1	5



4	6	8
7	9	5



Fakela umbala oluhlaza kwelona nani lincinci uze uface o-orenji kwelona likhulu.

7	4	3
5	1	6

9	10	8
4	6	2



Sombulula oku. Ungenza imizobo ukuze ikuncede.

Inye ngaphezu kwezi-5.

Inye ngaphantsi kwezi-5.

Zimbini ngaphezu kwezi-6.

Zimbini ngaphezu kwezi-7.



# Umgca wamaso



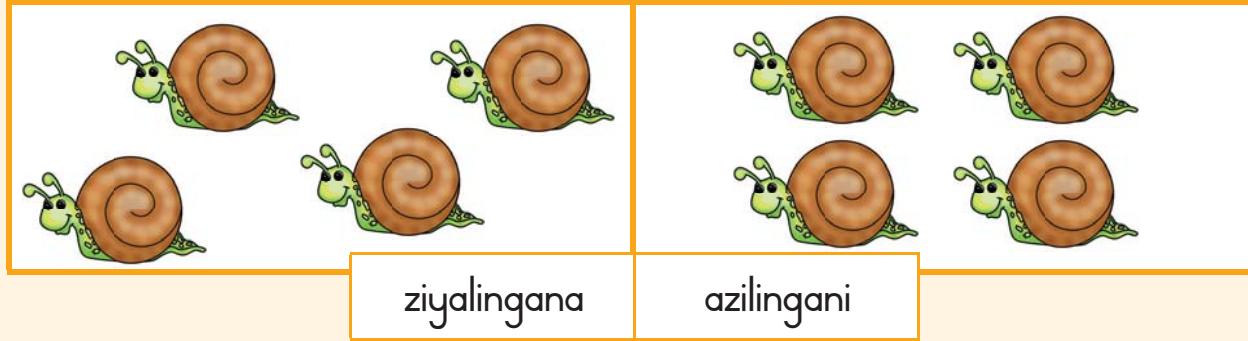
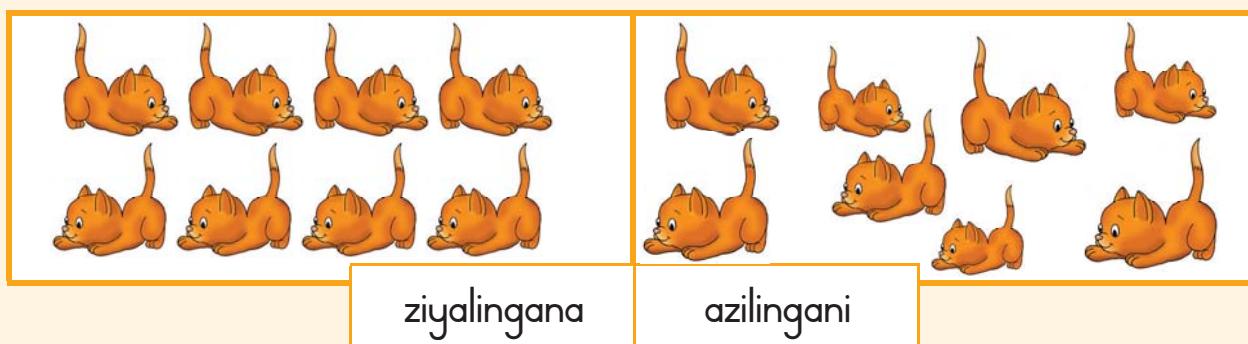
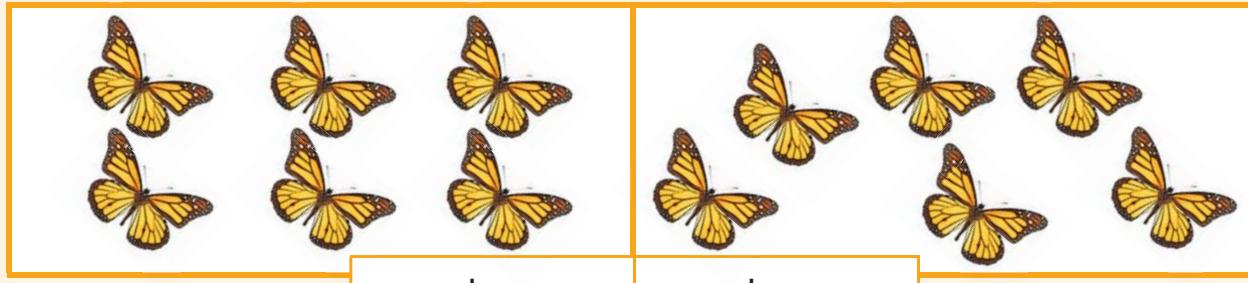
Zalisa amanani angekhoyo.

Handwriting practice lines for numbers 1 through 10. Each row consists of a horizontal line with numbered circles (1-10) connected by a dashed line. The first circle in each row contains a letter (I, 2, 3, 4, 5, 6, 7, 8, q, 10). The rows are color-coded: Row 1 (yellow) has circles 1-10 colored blue; Row 2 (orange) has circles 1-10 colored green; Row 3 (purple) has circles 1-10 colored purple; Row 4 (red) has circles 1-10 colored red; Row 5 (pink) has circles 1-10 colored pink; Row 6 (light green) has circles 1-10 colored green; Row 7 (light orange) has circles 1-10 colored white; Row 8 (light blue) has circles 1-10 colored white; Row 9 (light pink) has circles 1-10 colored white.



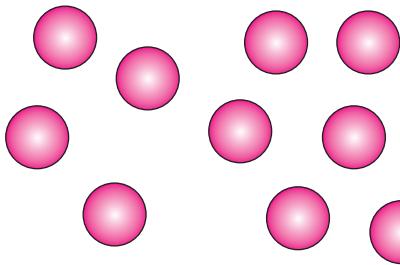
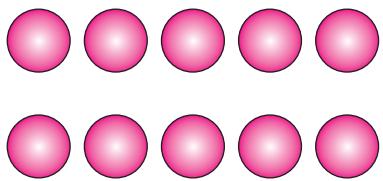
## Ingaphezulu, ziyalingana, ingaphantsi

Tshatisa izinto ezingasekhhohlo nezo zingasekunene.  
Faka umbala kwimpendulo echanekileyo.





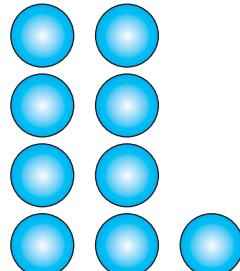
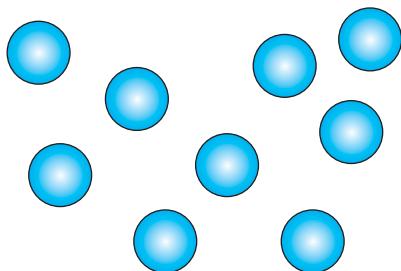
Xela ukuba ingaba ibloko yesibini ingaphezulu, ingaphantsi okanye iyalingana na nebloko yokuqala. Faka umbala kwimpendulo echanekileyo.



ingaphezulu

iyalingana

ingaphantsi



ingaphezulu

iyalingana

ingaphantsi



Tshatisa izinto nenani.

1

2

3

4

5

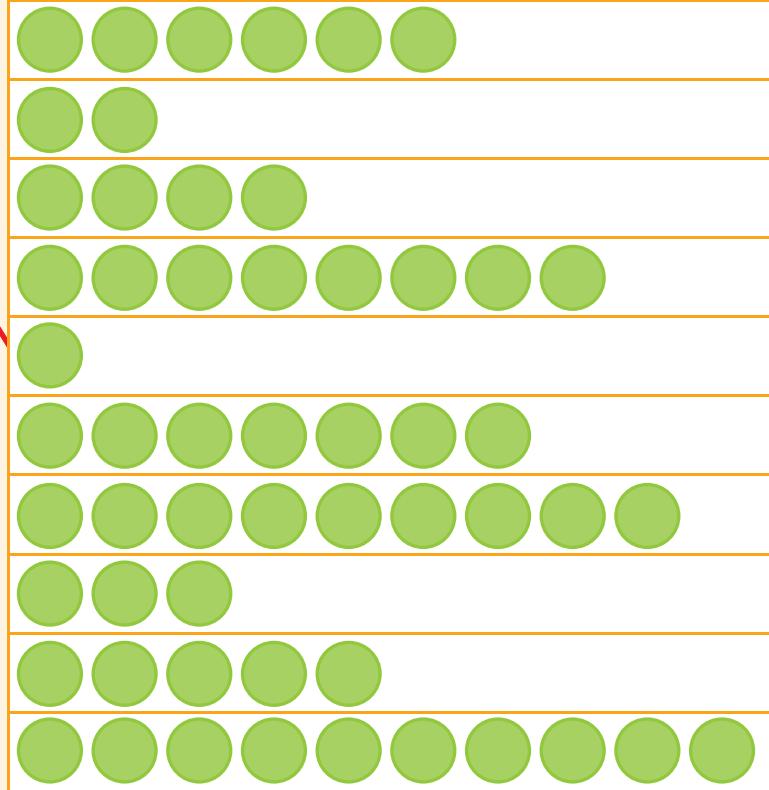
6

7

8

9

10



Teacher:  
Sign:

Date:

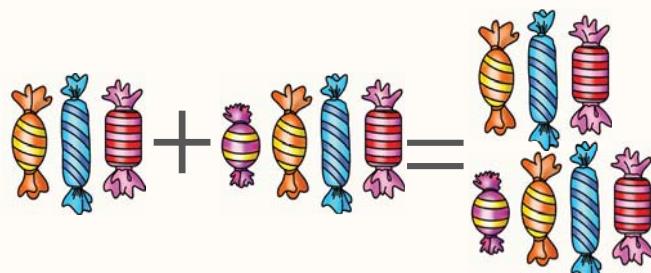


## Ukudibana iilekese

Dibana iilekese uze ubhale iimpendulo.



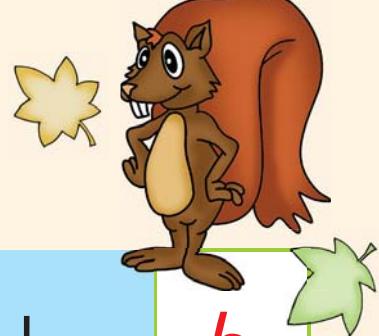
$$2 + 3 = 5$$



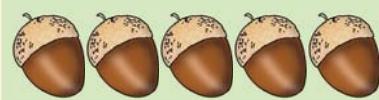
$$3 + 4 = \dots$$



Dibana amanani.



$$5 + 1 = 6$$



$$5 + 0 = \boxed{\phantom{0}}$$



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

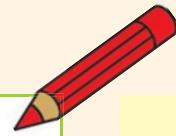


$$4 + 3 = \boxed{\phantom{0}}$$





Zama oku.



$3 + 6 = \boxed{q}$

$1 + 1 = \boxed{\phantom{00}}$

$4 + 0 = \boxed{4}$

$0 + 7 = \boxed{\phantom{00}}$

$0 + 5 = \boxed{5}$

$3 + 2 = \boxed{\phantom{00}}$

$6 + 0 = \boxed{\phantom{00}}$

$5 + 3 = \boxed{\phantom{00}}$

$2 + 2 = \boxed{\phantom{00}}$

$7 + 2 = \boxed{\phantom{00}}$

$1 + 3 = \boxed{\phantom{00}}$

$4 + 4 = \boxed{\phantom{00}}$

$2 + 5 = \boxed{\phantom{00}}$

$5 + 1 = \boxed{\phantom{00}}$

$5 + 0 = \boxed{\phantom{00}}$

$4 + 3 = \boxed{\phantom{00}}$

$1 + 8 = \boxed{\phantom{00}}$

$2 + 6 = \boxed{\phantom{00}}$

$4 + 2 = \boxed{\phantom{00}}$

$8 + 2 = \boxed{\phantom{00}}$



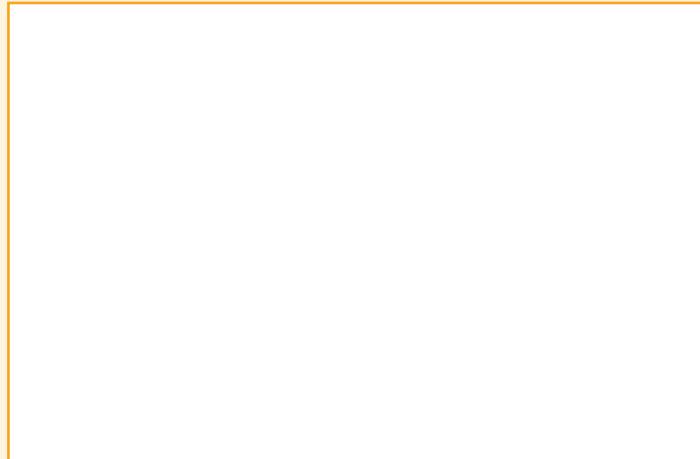
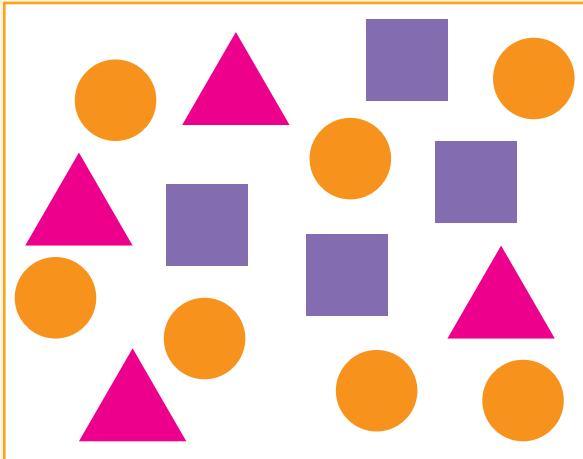
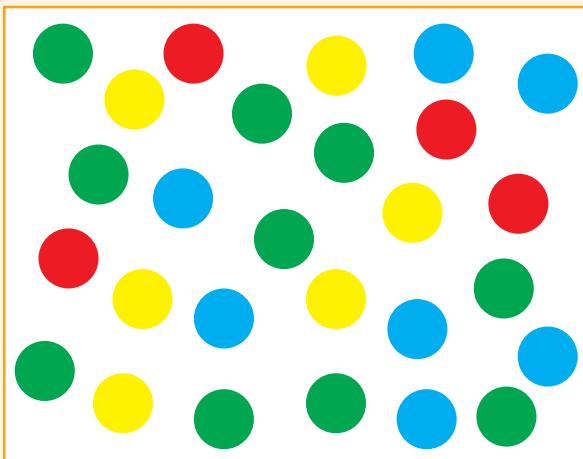
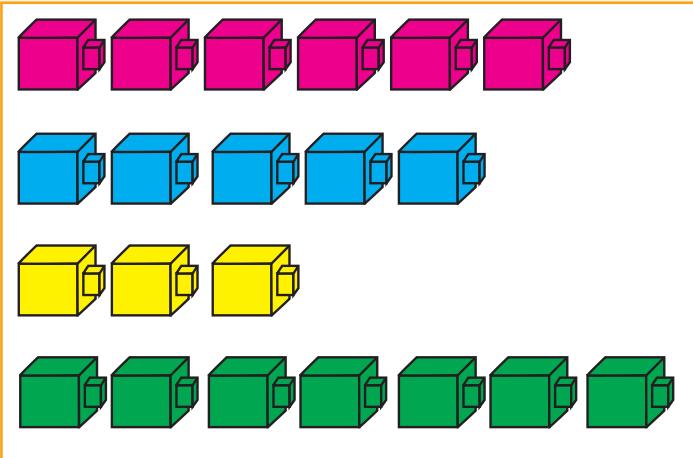
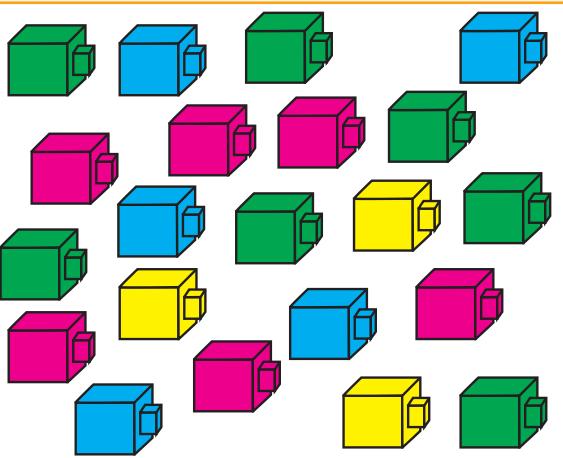
Teacher:  
Sign:

Date:



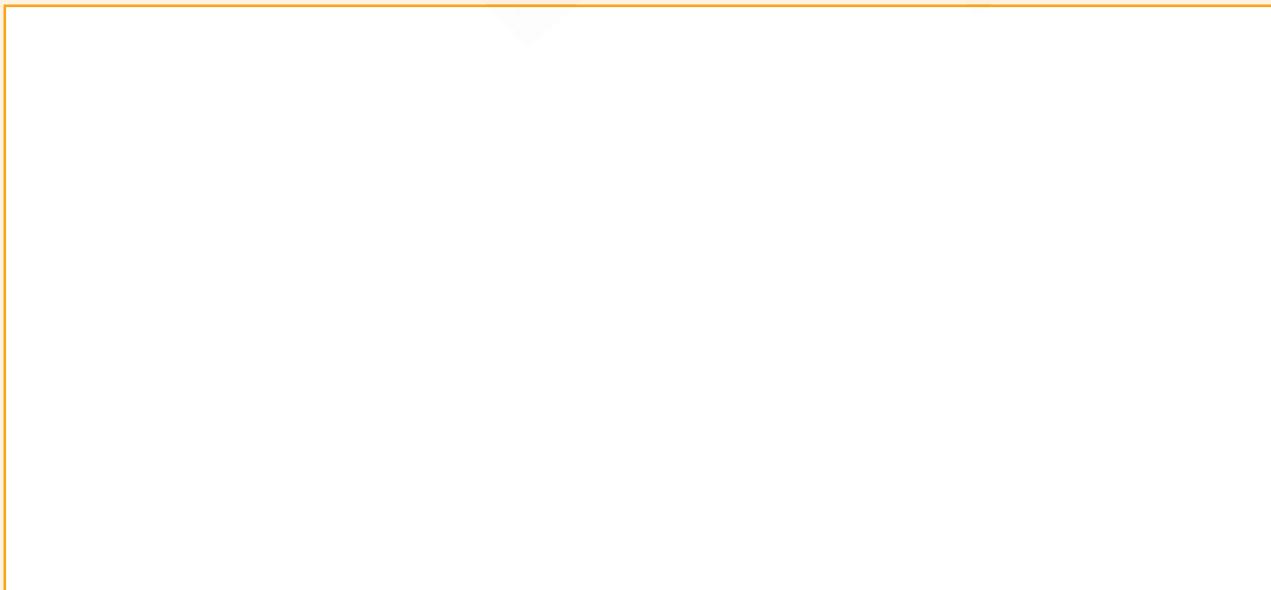
## Ukuqokelela nokulungisa

Hlela uze wenze umzobo wakho wengqokelela oyihlelileyo.





Hlela la magqabi ngokwenza umfanekiso.



Mangaphi amagqabi <b>amthubi</b> ?	
Mangaphi amagqabi <b>a-orenji</b> ?	
Mangaphi amagqabi <b>aluhlaza</b> ?	



Teacher:  
Sign:

Date:

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Ikota yesi-2



## Dibanisa uye kufika kwi-10: Bala

Zoba umfanekiso uze ubhale isivakalisi samanani kumfanekiso ngamnye.

USarah unelekese ezi - 3. USipho unelekese ezi - 2. Zingaphi iilekese abanazo bebocabini?



Masibale:

3

4

5

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Ndinamapetyu ama - 4 ndaze ndafumana ama - 3 ngaphezulu. Mangaphi amapetyu endinawo ewonke?



Masibale:

4

5

6

7

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Bekukho amabhabhathane ama - 5 esitiyeni. Kwaza kwafika amabini.

Mangaphi ngoku amabhabhathane akhoyo?



6

5

4

3

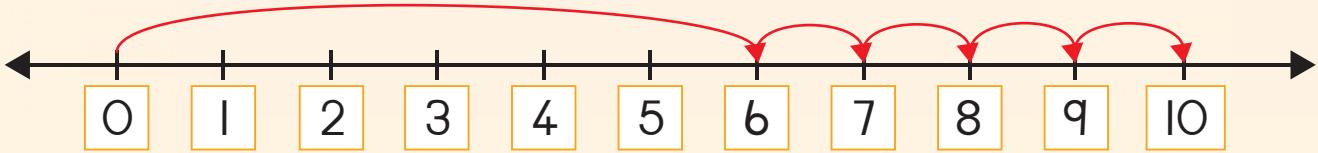
2

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

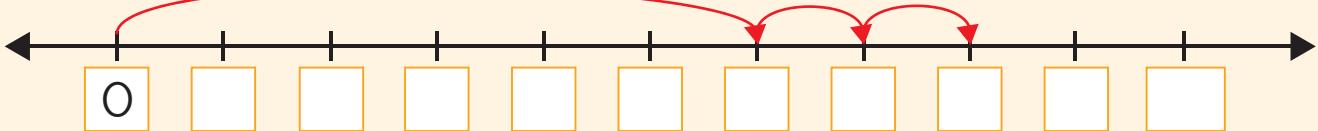




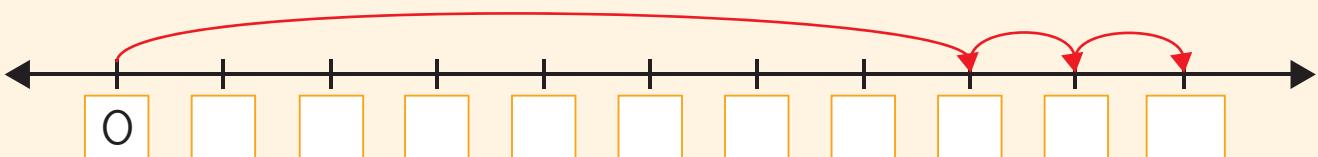
Fakela amanani kumgca-manani uze ubhale isivakalisi samanani kumgca-manani ngamnye.



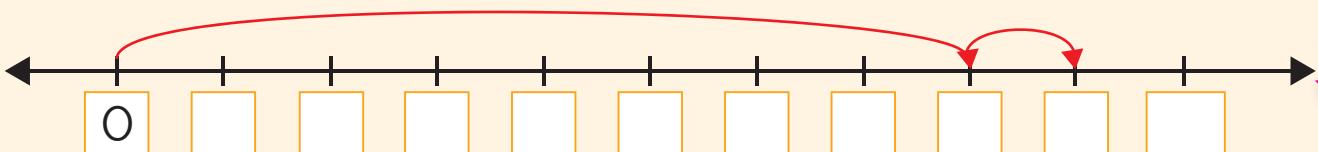
$$\boxed{6} + \boxed{4} = \boxed{\quad}$$



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



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



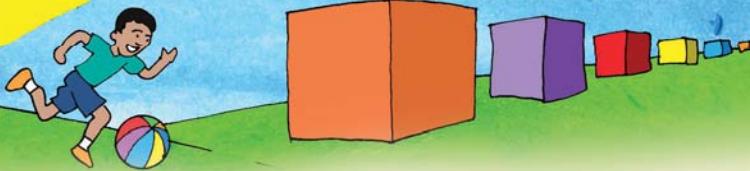
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

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Sign:

Date:



95



## Ukudibanisa: ukwakha nokucazulula ukuya kwi -10

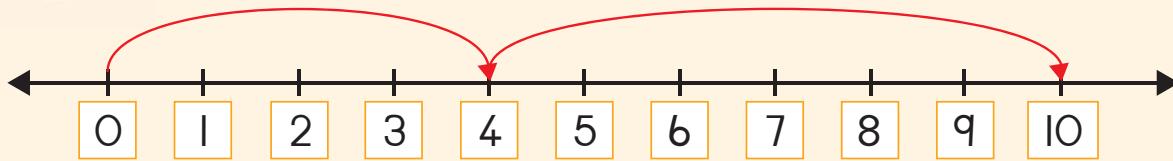


Faka umbala ubonise oku.

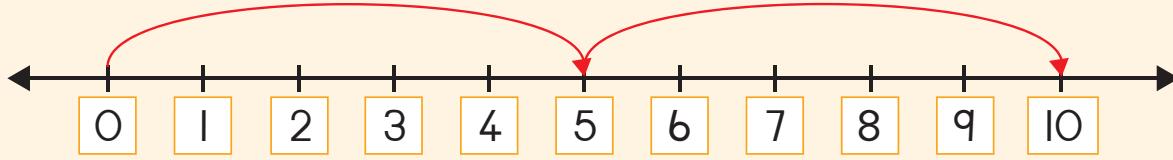
$1 + 9$	<input type="radio"/>	<input checked="" type="radio"/>							
$2 + 8$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
$3 + 7$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
$4 + 6$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
$5 + 5$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



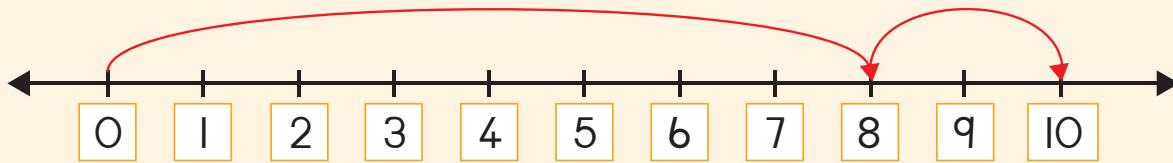
Bhala isiphumo soku:



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



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



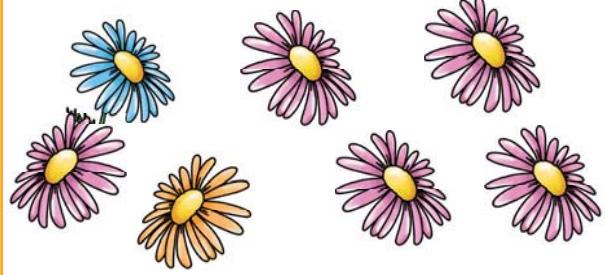
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Sebenzisa amanani eentyatyambo uzenzele esakho isivakalisi samanani.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



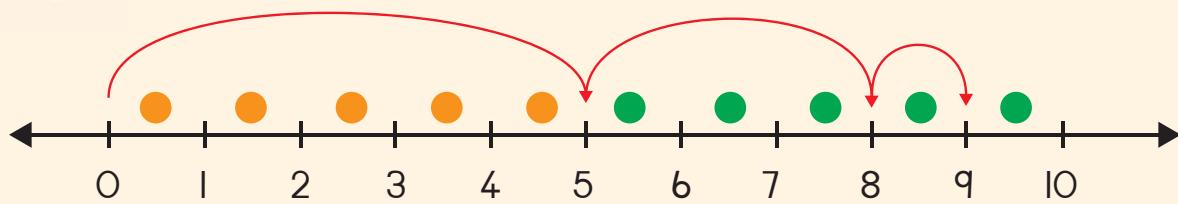
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



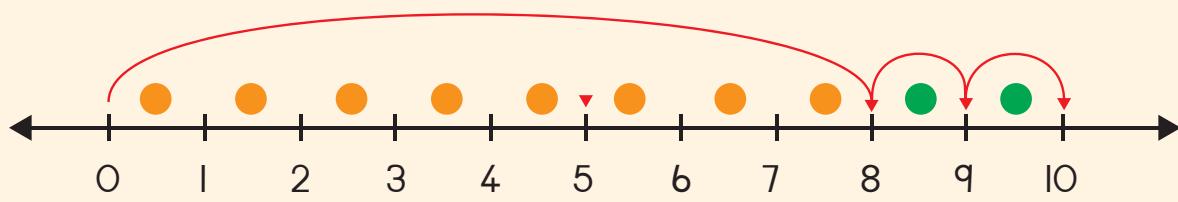
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Bhala esi sibalo nesiphumo saso:



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$





## Ukuphinda kabini nokwahlula kubini

Phendula okulandelayo.

Mangaphi amantombazana owabonayo?




Mangaphi amantombazana owabonayo ngoku?




u-1 ophindwe kabini wenza ezi - 2.  
Kwenzeka ntöni xa sahlula inani  
lamantombazana kubini?

Zingaphi iinyawo ozibonayo?




Zingaphi iinyawo ozibonayo ngoku?




Sithi ezi - 2 eziphindwe kabini zenza ezi - 4.  
Iza kuba ngubani isiqingatha sezi - 4?

Mangaphi amavili owabonayo?



Mangaphi amavili owabonayo ngoku?




Sithi ezi - 3 eziphindwe kabini zenza ezi - 6.  
Iza kuba ngubani isiqingatha sesi - 6?

Mingaphi imilenze oyibonayo?




Mingaphi imilenze oyibonayo ngoku?



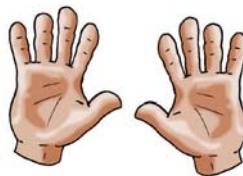

Sithi ezi - 4 eziphindwe kabinenza ezi - 8.  
Iza kuba ngubani isiqingatha sesi - 8?



Mingaphi iminwe oyibonayo?



Mingaphi iminwe oyibonayo ngoku?

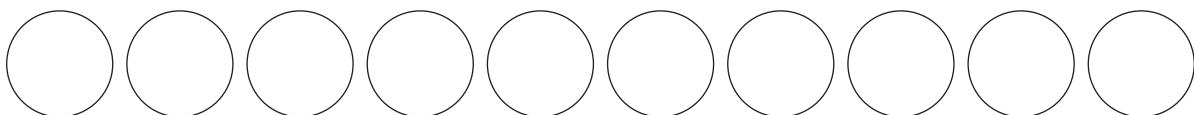


Sithi isi-5 esiphindwe kabini li-10.  
Iza kuba ngubani isiqingatha se-10?



Sombulula oku ngokufaka umbala. Bhala isibalo ngokupheleleyo.

Ndinamapetyu ama-4 aze umhlobo wam abe nama-4. Mangaphi amapetyu esinawo ewonke?  
Faka umbala kwinani elichanekileyo lamapetyu.



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



Phendula okulandelayo.

u-1 ophindwe kabini wenza

Ezi-2 eziphindwe kabini senza

Ezi-4 eziphindwe kabini senza

Ezi-5 eziphindwe kabini senza

Ezi-2 ezahlulwe kubini senza

Ezi-4 ezahlulwe kubini senza

Ezi-8 ezahlulwe kubini senza

i-10 elahlulwe kubini lenza

Ezi-3 eziphindwe kabini senza

Ezi-6 ezahlulwe kubini senza



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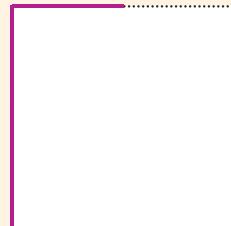
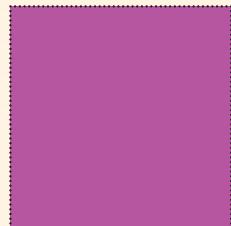
# 48 a

Ikota yesi-2

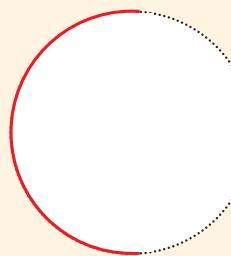
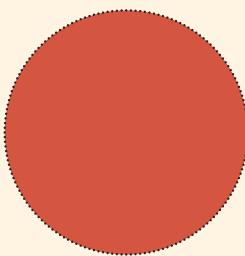


Gqibezela le mizobo.

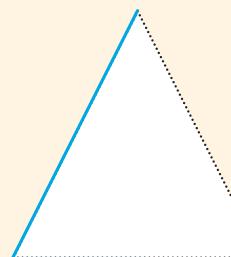
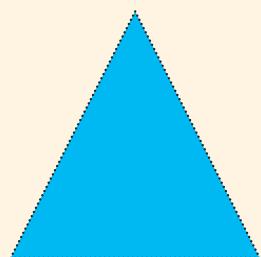
isikwere



isangqa



unxantathu



uxande



Sebenzisa iimilo ezine ezingentla uzobe umfanekiso.

Ungazisebenzisa kaninzi ezi milo.



1

2

3

4

5

6

7

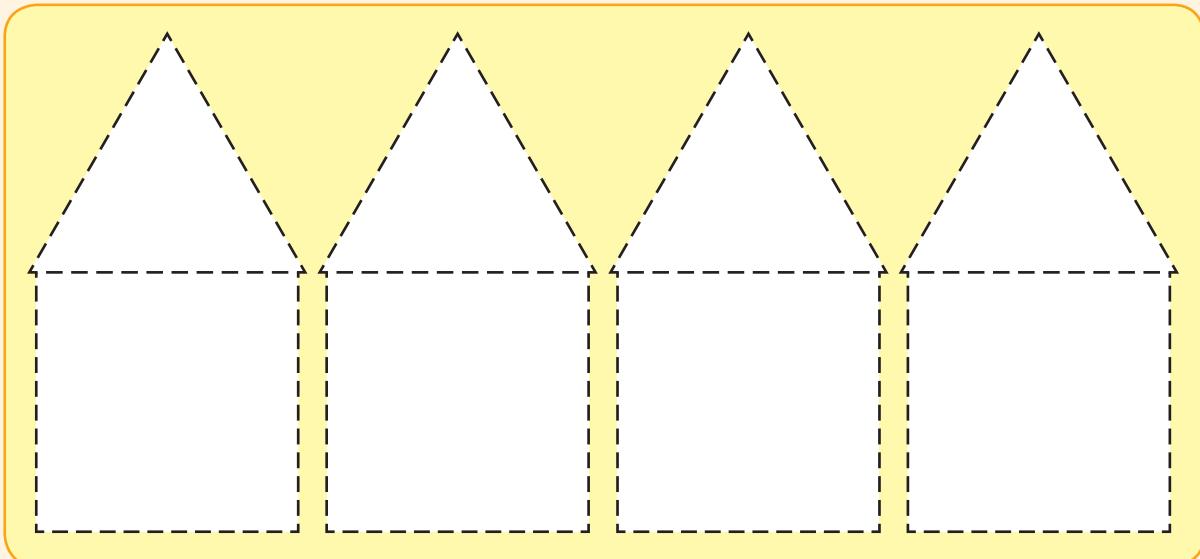
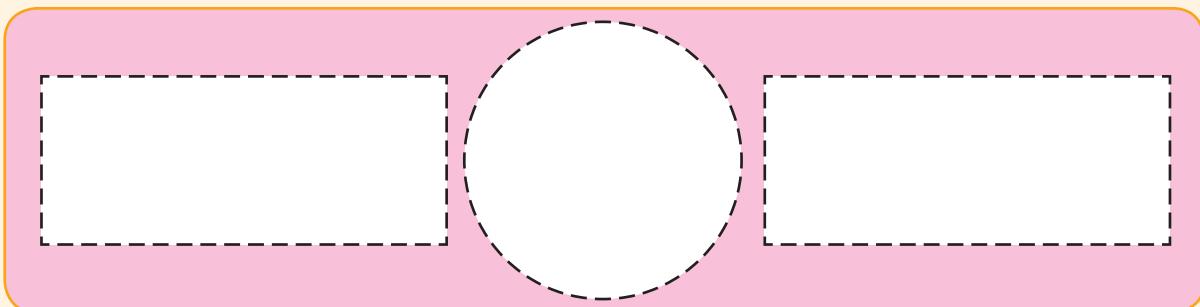
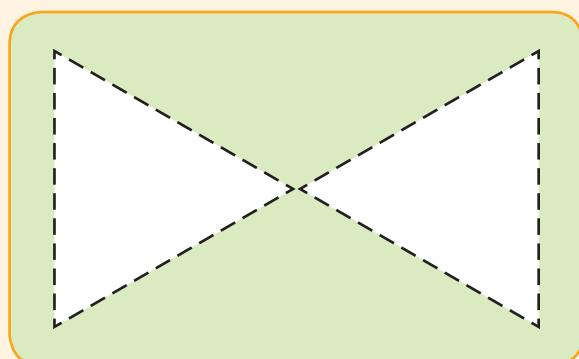
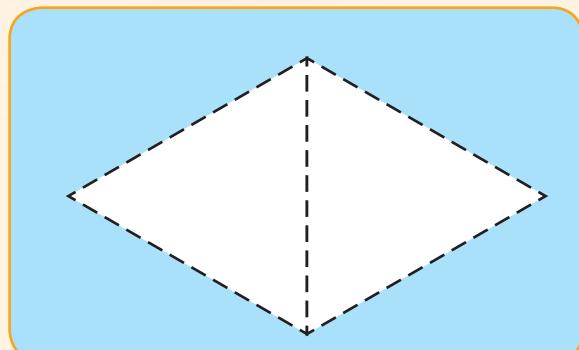
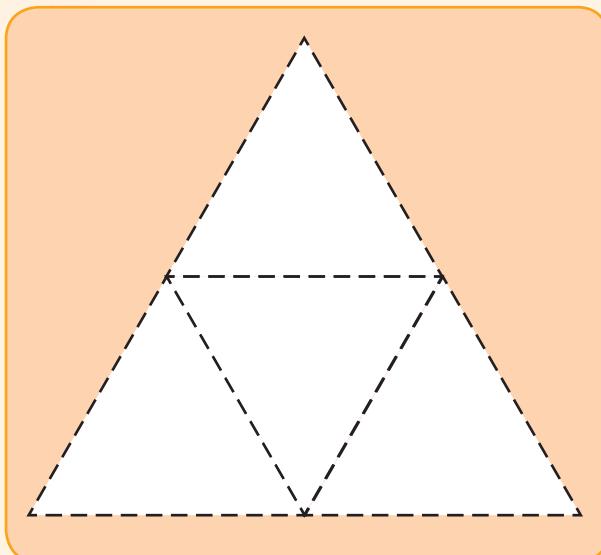
8

9

10



Sebenzisa iimilo zakho  
ezisikiweyo wenze ezi milo.



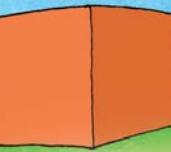
Teacher:  
Sign:

Date:



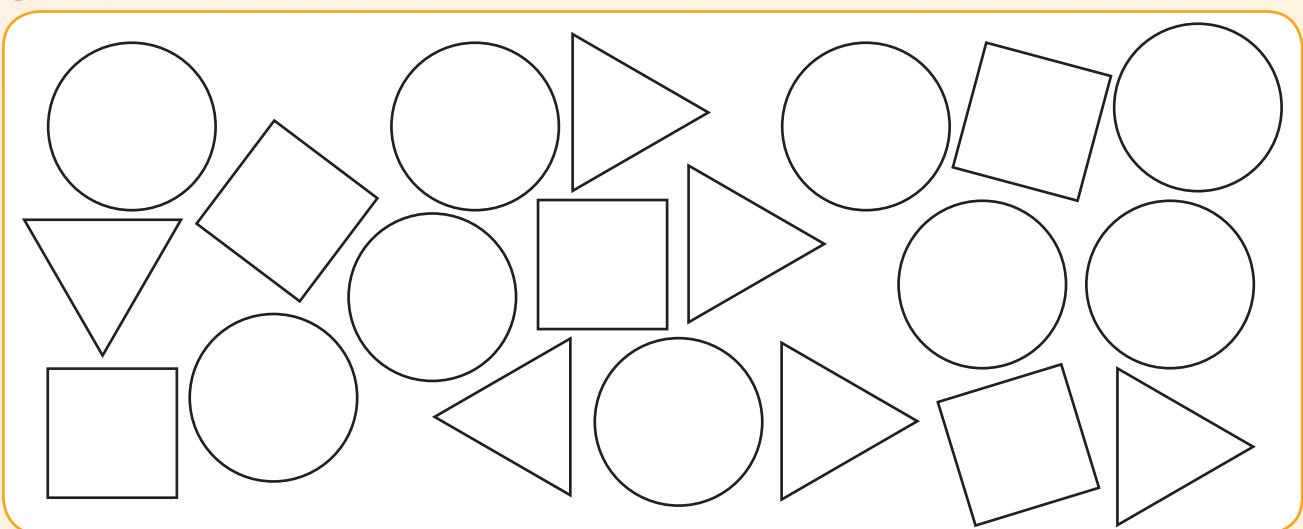


1



## Ezinye iimilo ezinemilinganiselo emi - 2 (2D)

Hlela iimilo uze uzobe umfanekiso wokuhlela kwakho.



Unxantathu

Isangqa

Isikwere

Bangaphi oonxantathu abakhoyo?

Zingaphi izangqa ezikhoyo?

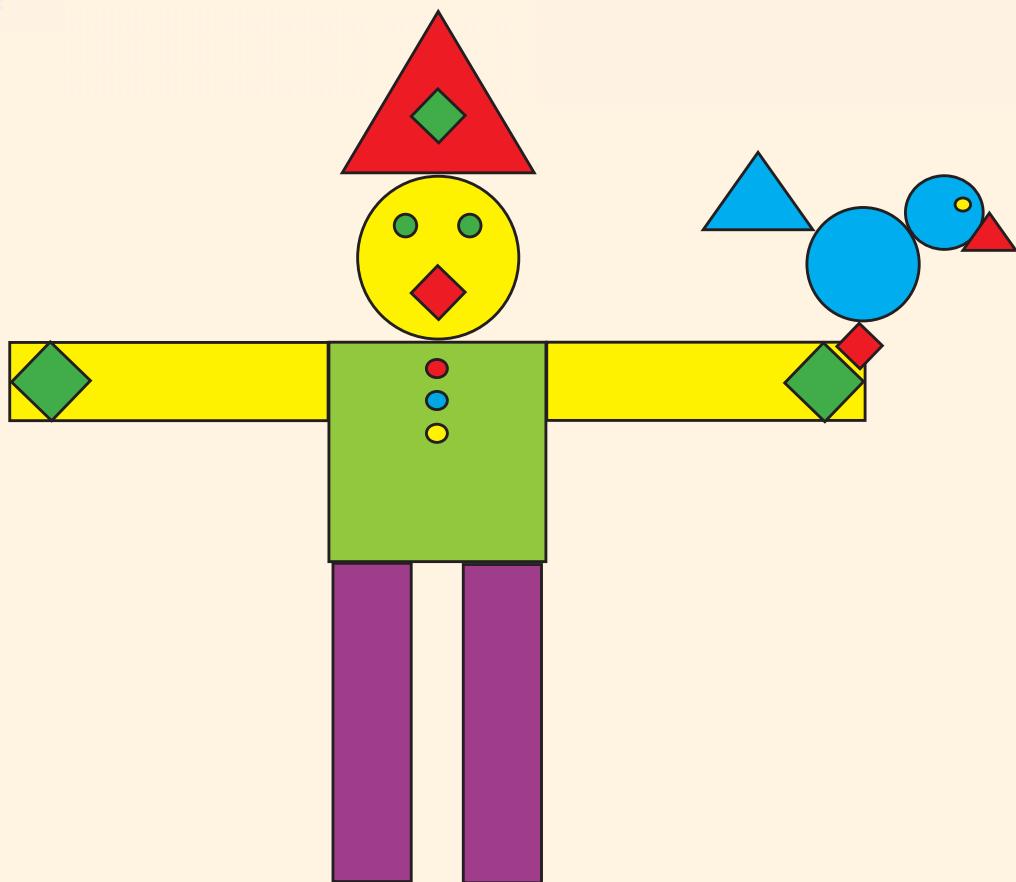
Zingaphi izikwere ezikhoyo?





## Fumana iimilo

Fumana iimilo ezingafaniyo uze uzibale.



<input type="checkbox"/>	Zingaphi izikwere onokuzifumana?	
<input type="radio"/>	Zingaphi izangqa onokuzifumana?	
<input type="triangle"/>	Bangaphi oonxantathu onokubafumana?	
<input type="rectangle"/>	Zingaphi iingxande onokuzifumana?	



Teacher:  
Sign:

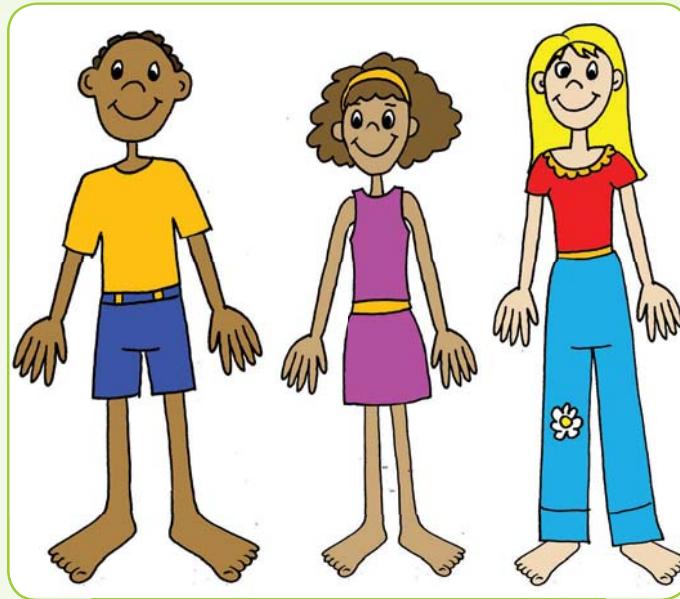
Date:





## Amaqela ezibini ukuya kwi -10

Phendula imibuzo:



Bangaphi abantwana obabonayo?



Zingaphi izibini zeenyawo ozibonayo?

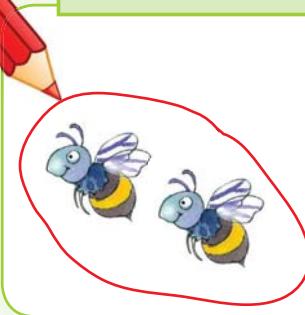
$$2 + 2 + 2 =$$



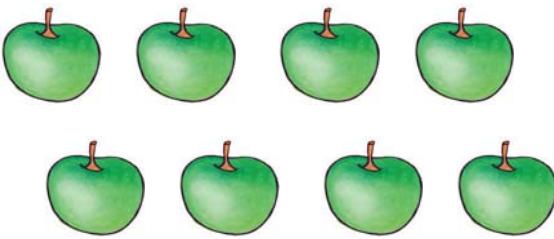
Yenza izangqa kwezi zinto ukuze wenze:



Amaqela ama-2 ezi-2



Amaqela ama-4 ezi-2





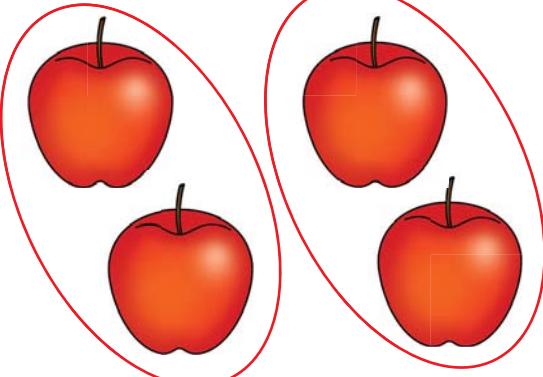
Amaqela ama-5 ezi-2



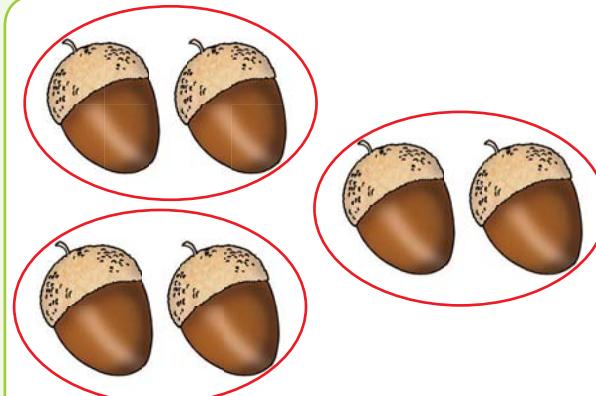
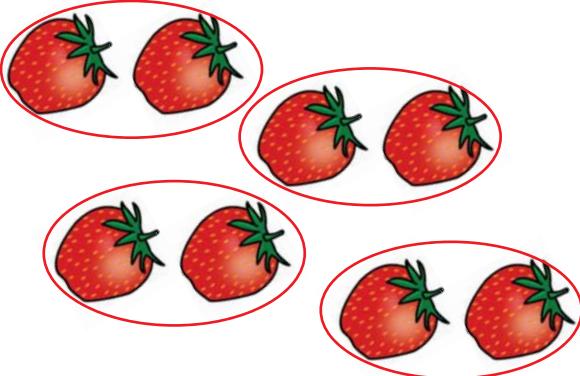
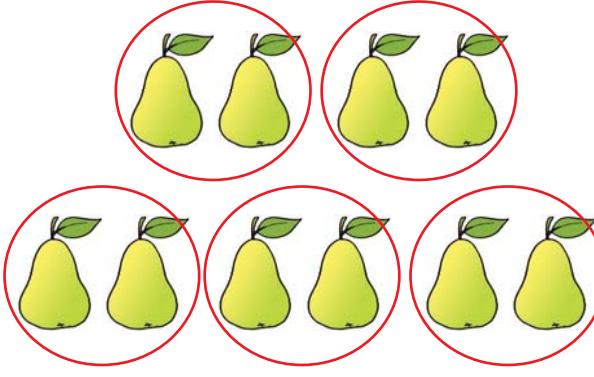
Amaqela ama-3 ezi-2

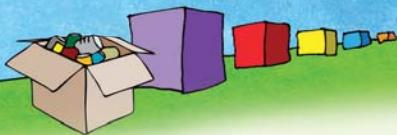


Bhala isibalo soku:



$$2 + 2 =$$





## Ukudibanisa okuphindiweyo kwezibini ukuya kwi -10



Mingaphi imilenze ekhoyo? Bhala isibalo soku:



$$2 + 2 + 2 = 6$$



Bala uze uzobe.

$$\boxed{2} + \boxed{2} = \boxed{4}$$



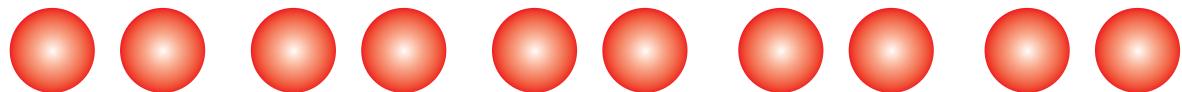
$$\boxed{2} + \boxed{2} + \boxed{2} = \boxed{\quad}$$

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

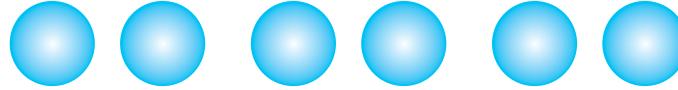
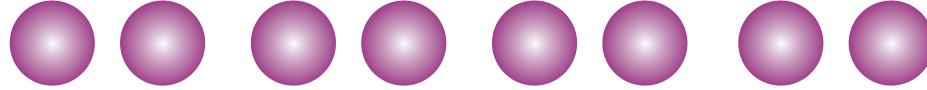
$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{\quad}$$



Bhala isibalo:



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



Bala la manani ngezibini uze ufake umbala kuzo zonke izibini.

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

11 12 13 14 15 16 17 18 19 20

Teacher:  
Sign:

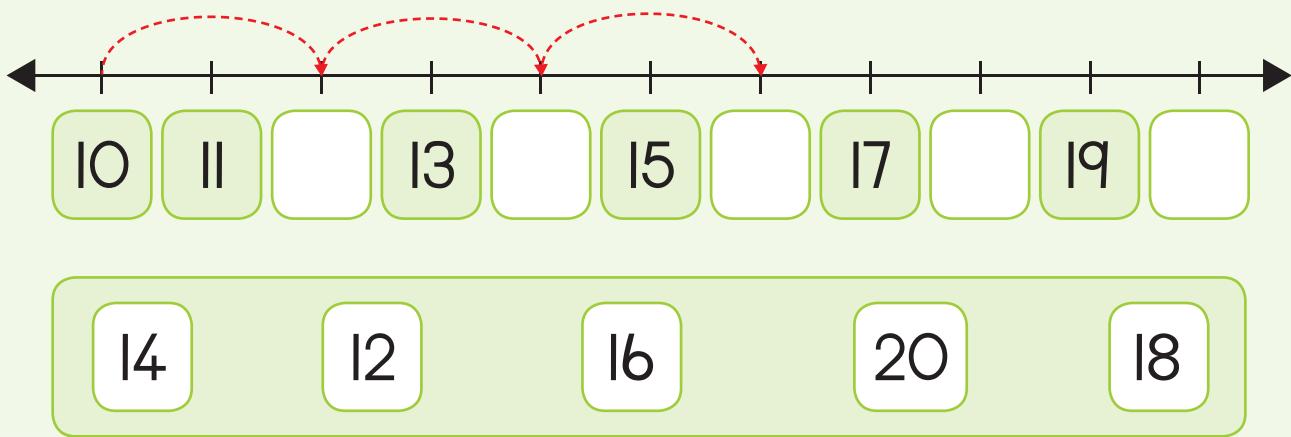
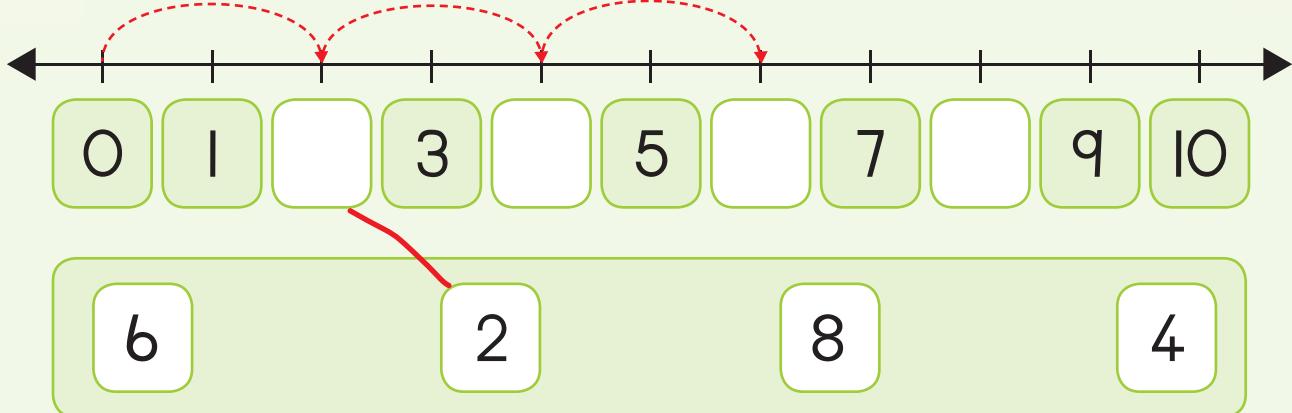
Date:



## Iipatheni zezi-2 ukuya kuma-20



Krwela umgca utshatise inani elingekhoyo.  
Sikwenzele eyokuqala. Gqibezela imitsi emibini elandelayo.



Gqibezela ipatheni ngokufakela umbala kula manani.

I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20



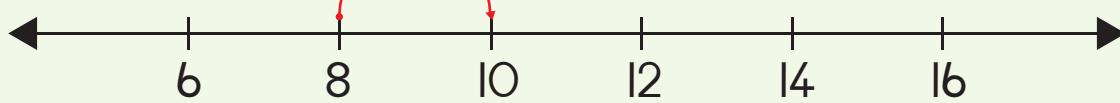
Zoba imitsi ubonise okulandelayo.

8

10

12

14

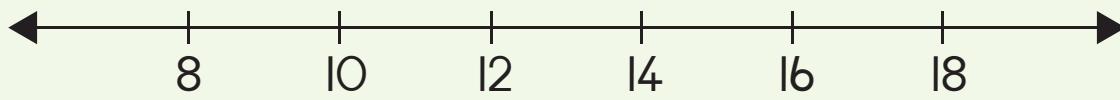


12

14

16

18



4

6

8

10



11 12 13 14 15 16 17 18 19 20



Teacher:  
Sign:

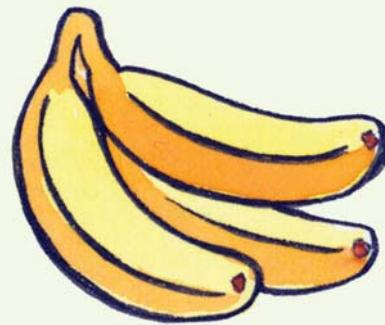
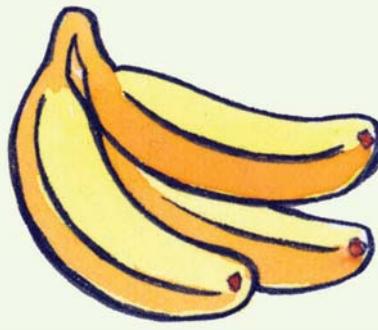
Date:





## Amaqela ezithathu ukuya kwi-10

Phendula imibuzo.



Zingaphi iibhanana ozibalayo?

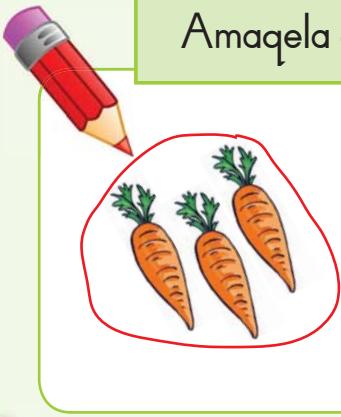
Mangaphi amaqela akhoyo?

Bhala njengesivakalisi samanani.



Biyela okulandelayo ngezangqa ukuze wenze:

Amaqela ama-2 ezi-3



Amaqela ama-3 ezi-3

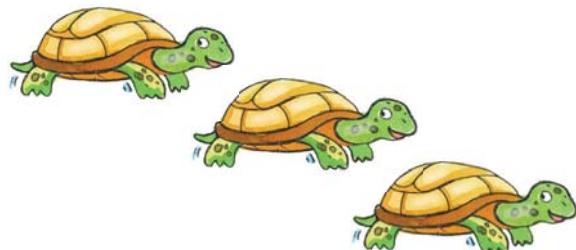




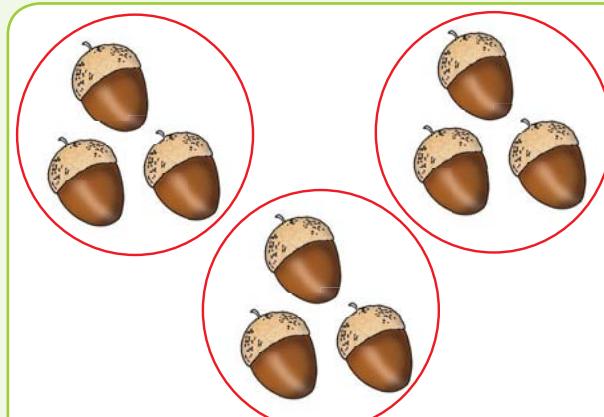
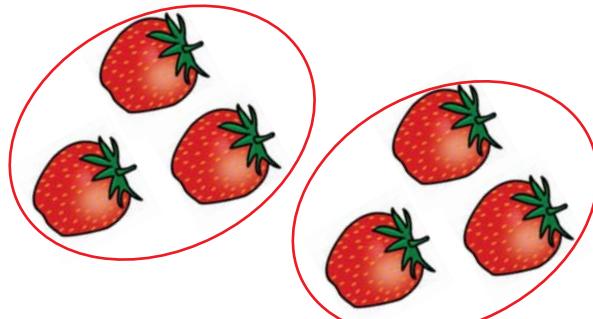
Amaqela ama-4 ezi-3



Iqela eli-1 lezi-3



Bhala isivakalisi samanani soku:



Yenza amaqela ama-2 ezi-3.



Teacher:  
Sign:

Date:





## Ukudibaniса okuphindiweyo kwezithathu ukuya kwishumi

Mangaphi amavili akhoyo? Bhala isibalo.





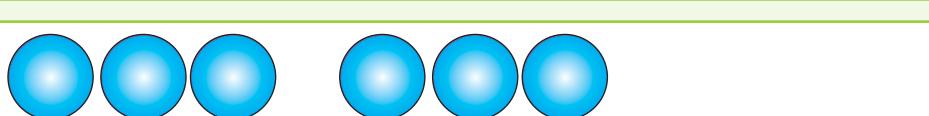
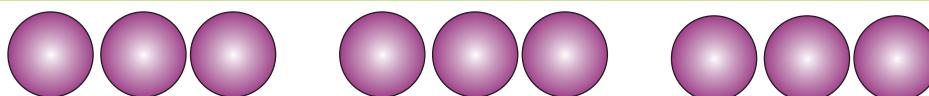
Zoba iimilo ubonise oku:

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

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



Bhala isibalo soku:



Zingaphi iintyatyambo endizithengileyo emalikeni?



Isibalo.



Teacher:  
Sign:

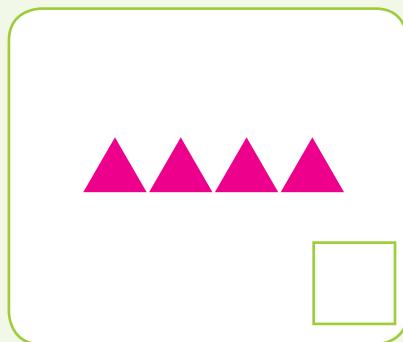
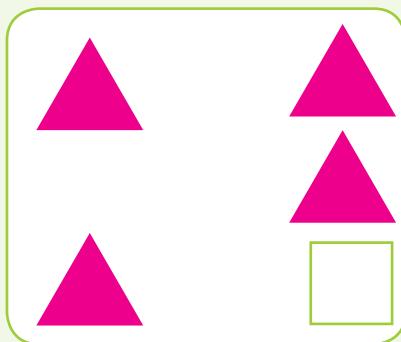
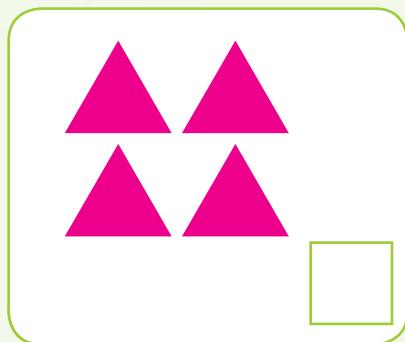
Date:





## Amaqela ezine ukuya kwishumi

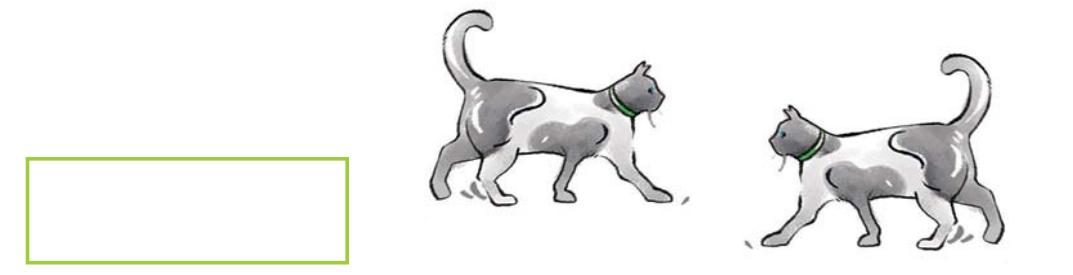
Bala iimilo uze ubhale inani.



Ndibone ezi zilwanyana zilandelayo kumyezo wezilwanyana. Ndibone imilenze emingaphi?  
Bhala isivakalisi samanani kwisibalo ngasinye.



$$4 + 4 = 8$$





Zoba iimilo ujikeleze oku ukuze wenze:

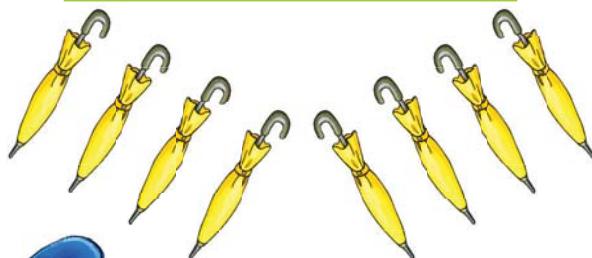
Amaqela ama-2 ezi-4



Iqela eli-1 lezi-4



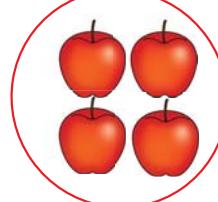
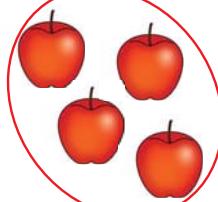
Amaqela ama-2 ezi-4



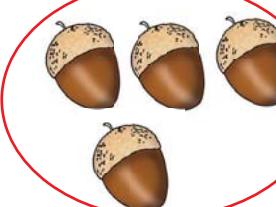
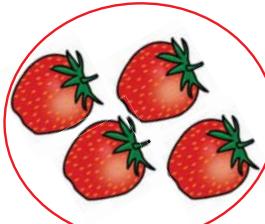
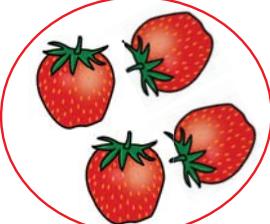
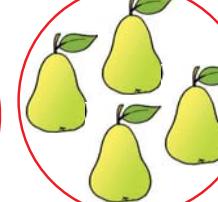
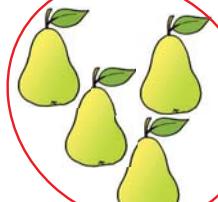
Iqela eli-1 lezi-4



Bhala isibalo soku:



$$4 + 4 =$$



11

12

13

14

15

16

17

18

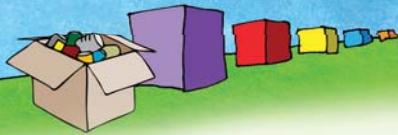
19

20



Teacher:  
Sign:  
  
Date:





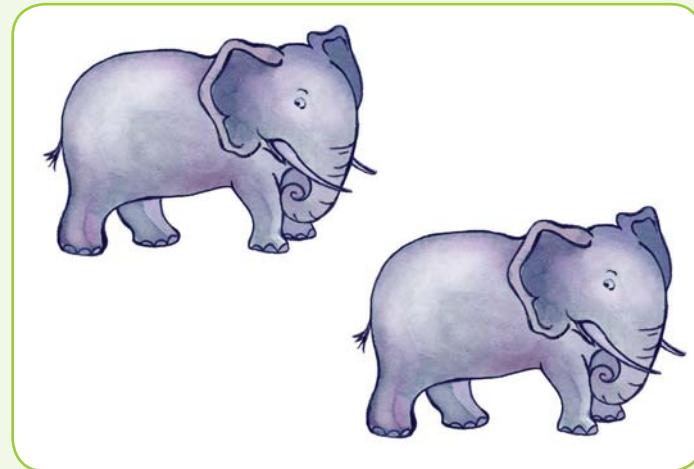
## Ukudibanisa okuphindiweyo kwezine ukuya kwishumi



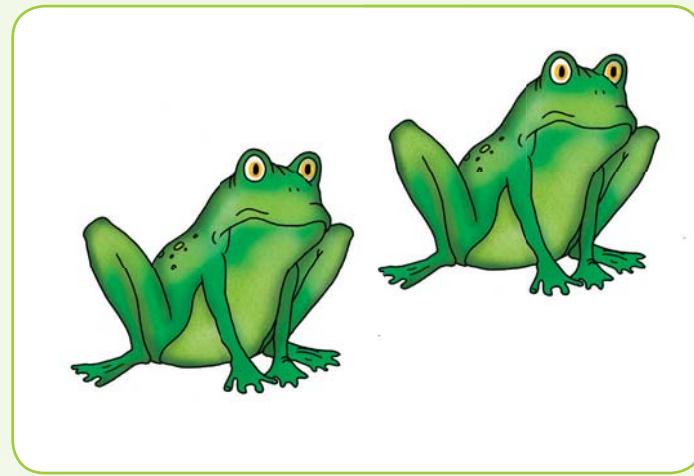
Mingaphi imilenze ekhoyo? Bhala isamu yesibalo ngasinye.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



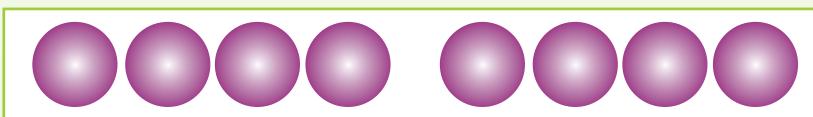


Zoba iimilo ubonise oku.

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



Bhala isibalo soku:




USindi ubhake amaqebengwana ama-4. UJane ubhake amaqebengwana ama-4 naye. Mangaphi amaqebengwana abawabhakileyo ewonke? Biyela inani elichanekileyo lamaqebengwane.



Isibalo.



Teacher:  
Sign:

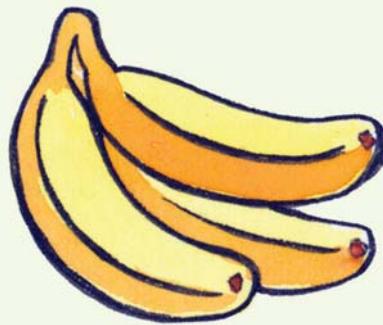
Date:





## Amaqela ezihanu ukuya kwishumi

Phendula imibuzo.



Zingaphi iinzwane ozibonayo kunyawo ngalunye?

Zingaphi iinzwane ezikhoyo zizonke?

Bhala isibalo.

$$5 + 5 =$$



Biyela oku ngezangqa wenze:

Iqela eli-1 lezi-5

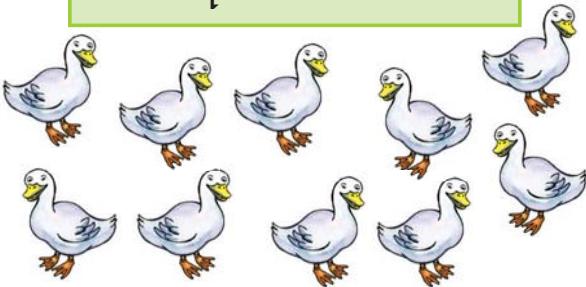


Amaqela ama-2 ezi-5

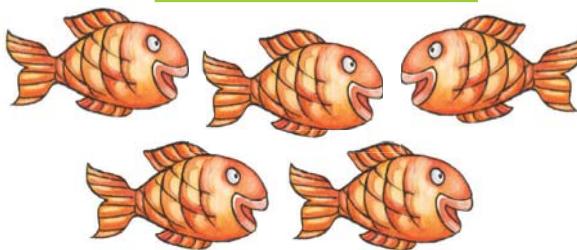




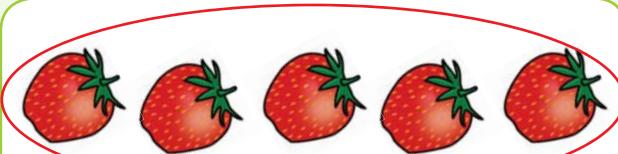
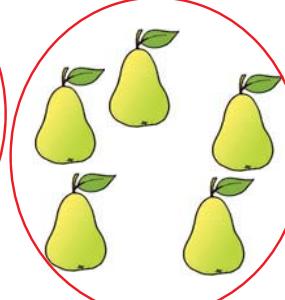
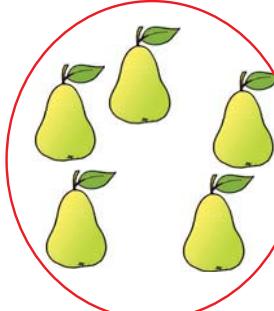
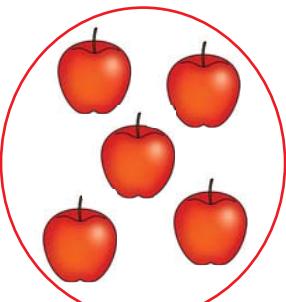
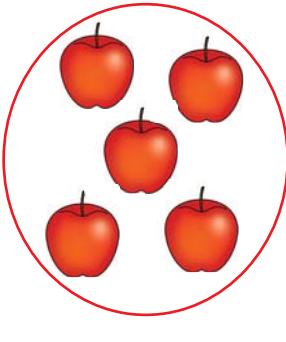
Amaqela ama-2 ezi-5



Iqela eli-1 lezi-5



Bhala isibalo soku:



11

12

13

14

15

16

17

18

19

20



Teacher:  
Sign:

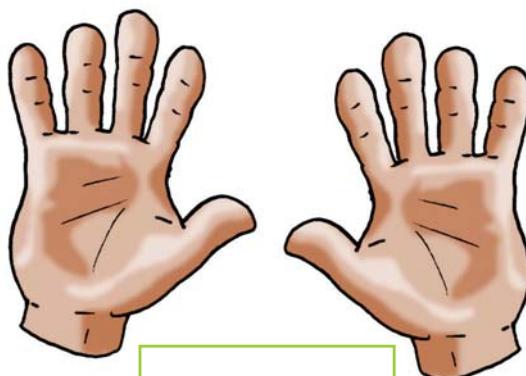
Date:



# Ukudibanisa okuphindiweyo kwezihlanu ukuya kwi - 10



Mingaphi iminwe okanye iizwane ezikhoyo?



1

2

3

4

5

6

7

8

9

10



Zoba iimilo ubonise oku.

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



Bhala isibalo soku:



Zingaphi iinzwane onazo kunyawo ngalunye? Zingaphi iinzwane onazo zizonke?  
Zoba.

Isibalo:



Mingaphi iminwe onayo kwisandla esinye? Mingaphi iminwe onayo iyonke?  
Zoba.

Isibalo:



Teacher:  
Sign:

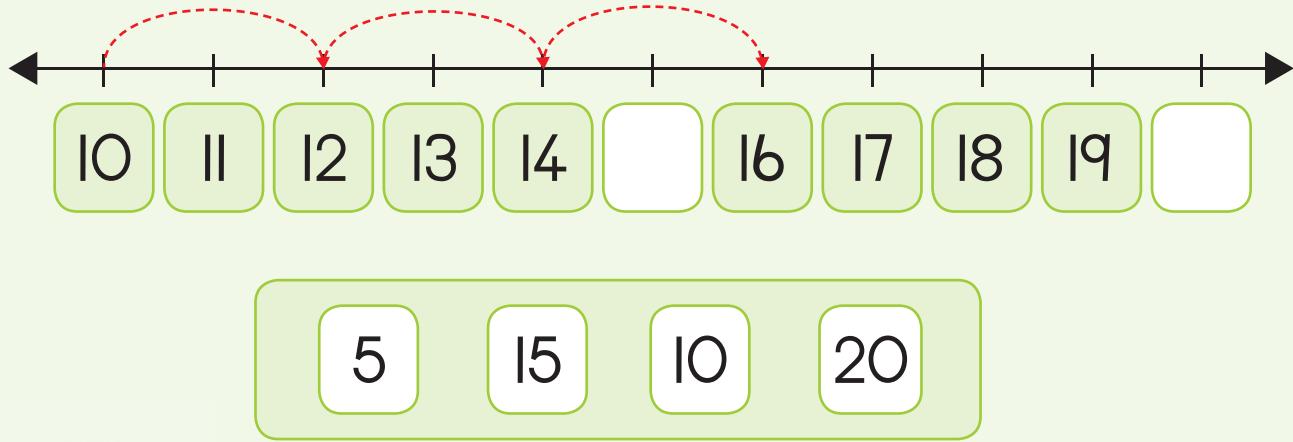
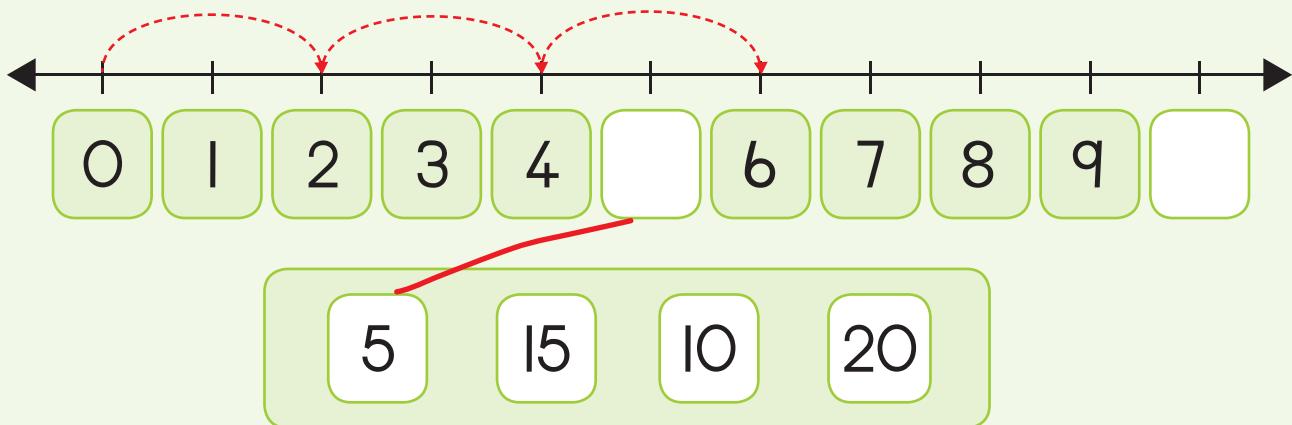
Date:





## Ipatheni yezihlalu ukuya kuma - 20

Krwela umgca utshatise inani elingekhoyo. Sikwenzele eyokuqala.  
Gqibezela imitsi ngokuyikhuphela.



Gqibezela ipatheni ngokufakela umbala emananini.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20





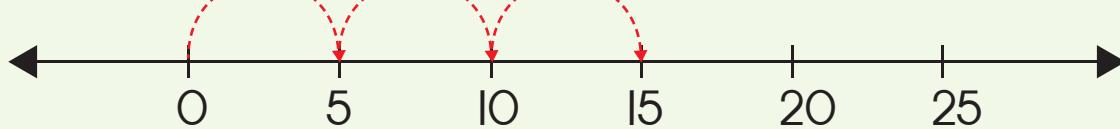
Zoba imitsi ubonise oku:

0

5

15

20



20

25

30

35



35

40

45

50



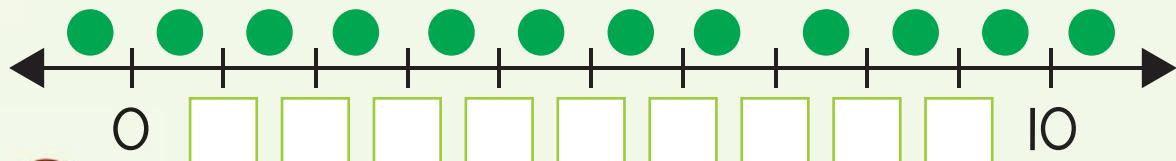
59

Ikota yesi-2

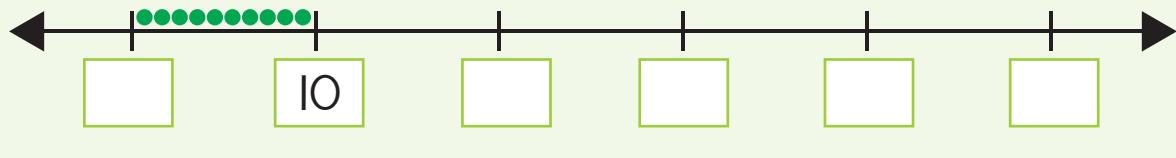


## Iipatheni zamashumi

Fakela amanani angekhoyo.



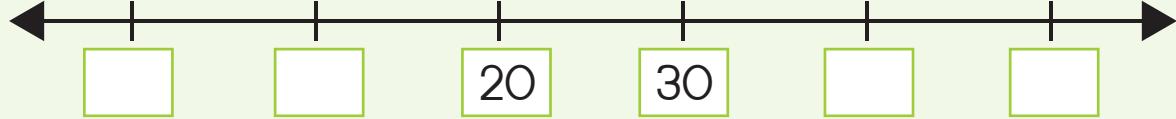
Zoba amaso ali-10 phakathi kwezikhewu uze utshatise inani nebloko echanekileyo.



Gqibezela umgca-manani ngokukhuphela amanani kwizikhewu ezichanekileyo.

50    40    30    20

50    30    10    0    50    20    40





Gqibezela ibhodi yamanani usebenzise amanani emisiko.

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

Sebenzisa la manani emisiko engasemva encwadini.



20	40	10	60	90	80
50	30	100	70		

11 12 13 14 15 16 17 18 19 20



Teacher:  
Sign:

Date:



# 60a

Ikota yesi-2



Tshatisa izixa kunge nemali.

## Imali

R100		
R20		
R10		
5c		
R50		
50c		
R5		
R1		



1 2 3 4 5 6 7 8 9 10



## Imali: engamaphepha neziinkozo

Biyela ngesangqa imali engamaphepha/eziinkozo enelona xabiso liphezulu.



**R100**

**R50**

**R10**



**R1**

**R5**

**R10**



**R1**

**50c**

**5c**



**R20**

**R5**

**R10**



Teacher:  
Sign:

Date:



# 60b

Ikota yesi-2



## Imali

Biyela ngesangqa zonke:

iinkozo ze-5c



iinkozo ze-10c



iinkozo ze-20c



Biyela ngesangqa zonke:

ii-R10 ezingamaphepha



Biyela ngesangqa zonke:

ii-R20 ezingamaphepha





Biyela ngesangqa kumqolo ngamnye imali eziinkozo eza kwenza ama-20c.



Biyela ngesangqa kumqolo ngamnye imali engamaphepha eza kwenza ama-R20.



Teacher:  
Sign:

Date:

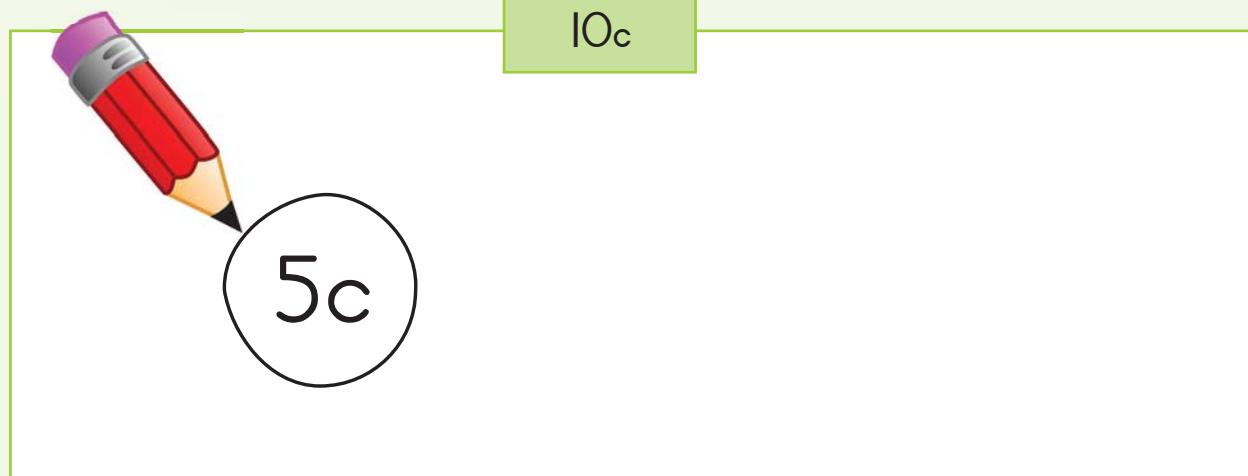




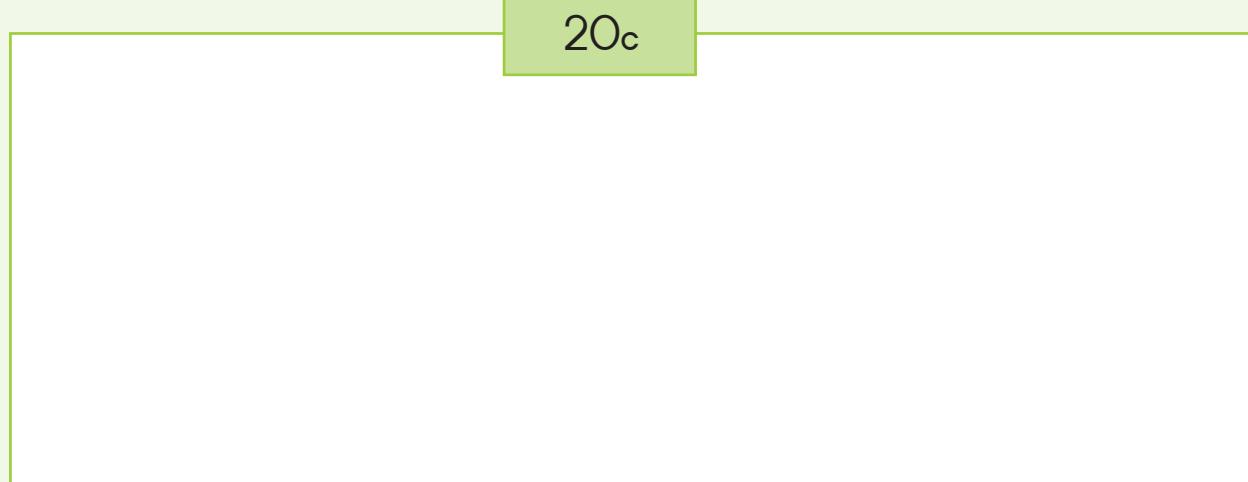
## Imali netshintshi

Zoba imali eziinkozo eza kunika esi sixa:

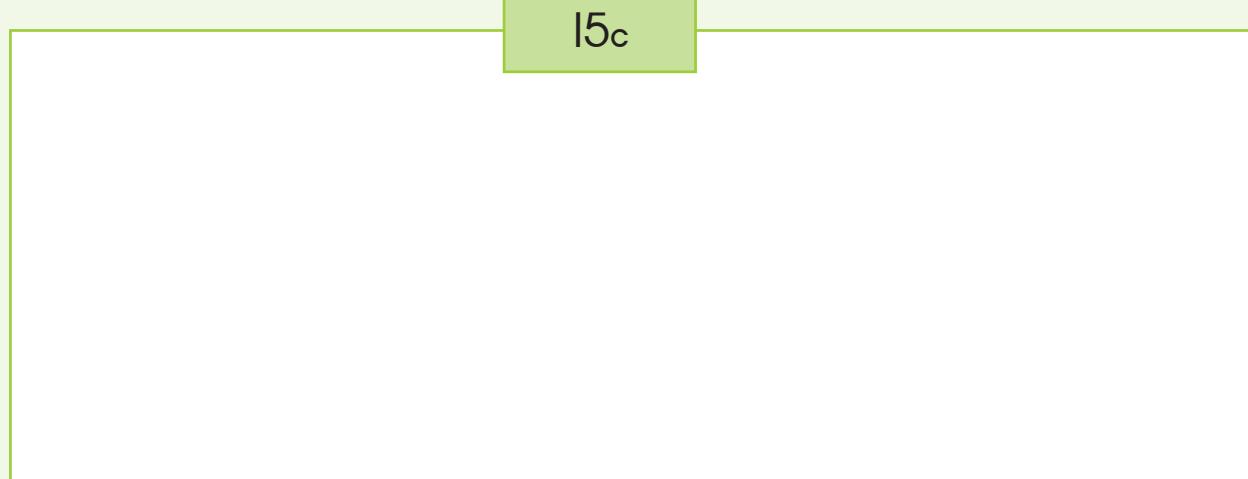
a.



b.



c.





Dibanisa iinkozo. Faka umbala kwimpendulo echanekileyo.

	10c	15c	20c
	10c	15c	20c
	10c	15c	20c



Ndinoku kwibhanka yam yehagu. Ndingathenga ntoni ngayo?  
Zoba okanye ncamatheisa umfanekiso eblokweni.




Teacher:  
Sign:

Date:





## Okunye ngemali netshintshi

Thatha ukhozo olunye lwe-5c. Kushiyeké malini?



5c

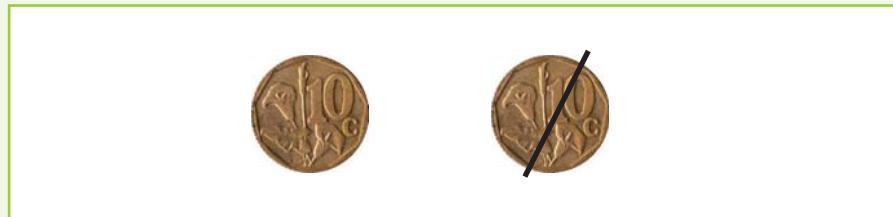






Kushiyeké malini?











Kushiyewe malini? Tshatisa oku kulandelayo.



5c



20c



15c



10c



Teacher:  
Sign:

Date:

11

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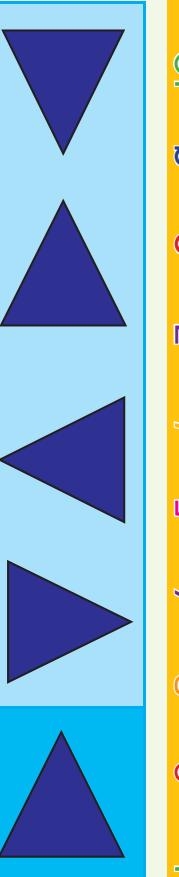
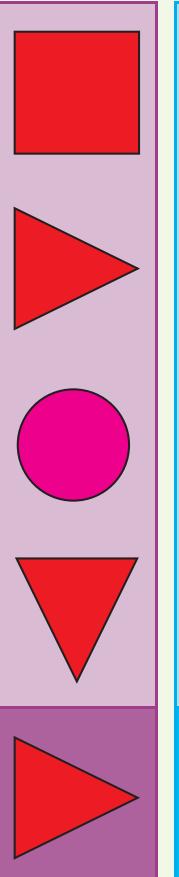
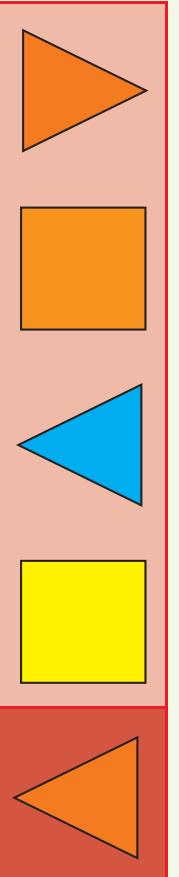
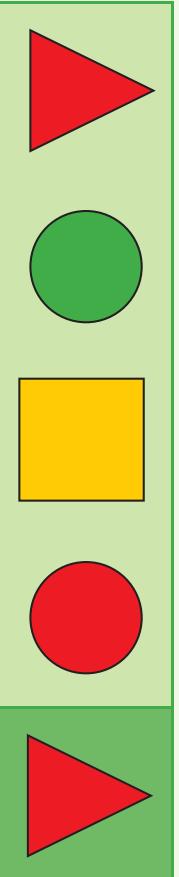
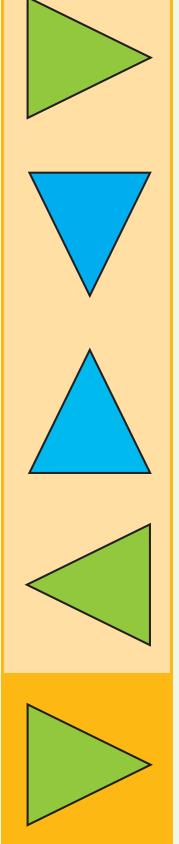
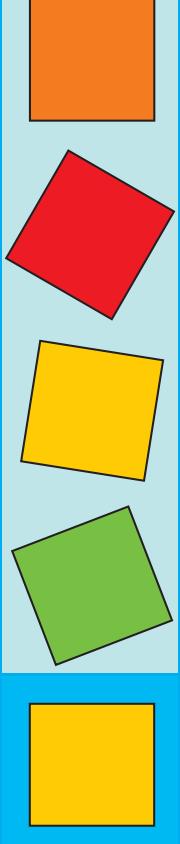
20





Imilo, ukuma nendawo

Funa imilo emile ngokufanayo yaze yama ngokufanayo neyaleyo ikwibhokisi esekuaqalen uze ujibiyele.



Ikota yesi-2

Biyela ngesangqa iimpendulo ezichanekileyo.



**Sesiphi isilwanyana esingaphambikwendlovu?**

Sesiphi isilwanyana esisemva kwenja?

Sesiphi isilwanyana esiphakathi  
kweqwarha nenza?

Ulkuba injia iya phambili, sesiphi  
isilwanyana eza kusigila?

Ukuba indlovu ibuya umva, sesiphisiwanyana eza kusigila?

Sesiphi isilwanyana esisembindini kulo mqolo?

Sesiphi isilwanyana esisekuqaleni kulo mqolo?

Sesiphi isilwanyana  
esisekugqibeleni kulo mqolo?

二、[2] [3] [4] [5] [6] [7] [8] [9] [10]

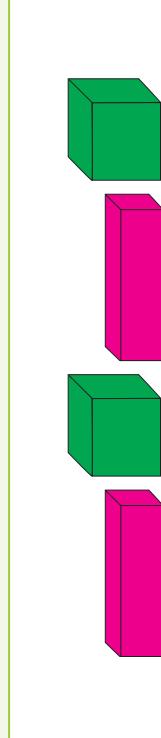
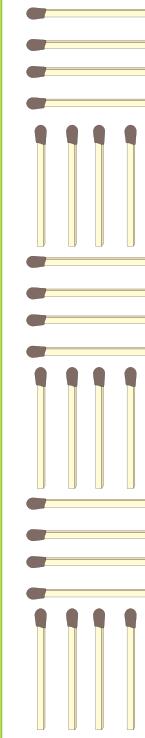
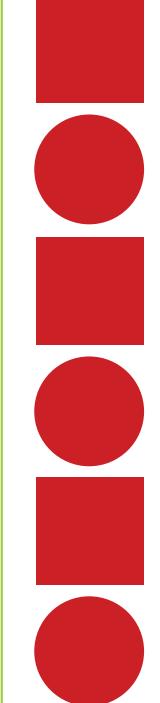
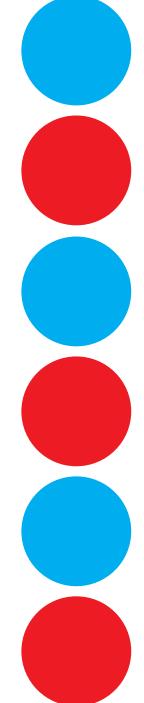
b4a

## Tipatheni ezinemilo yejometri

Yandisa ipatheni ngemilo enye ngaphezulu.



Zenzele eyakho ipatheni ngemilo  
ozinikiweyo.



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## Timilo nezinto ezinqinleyo nezinto ezinemilinganiselo emi - 2 (2D) nezinto ezinemilinganiselo emi - 3 (3D)

Faka imibala kwiimilo.

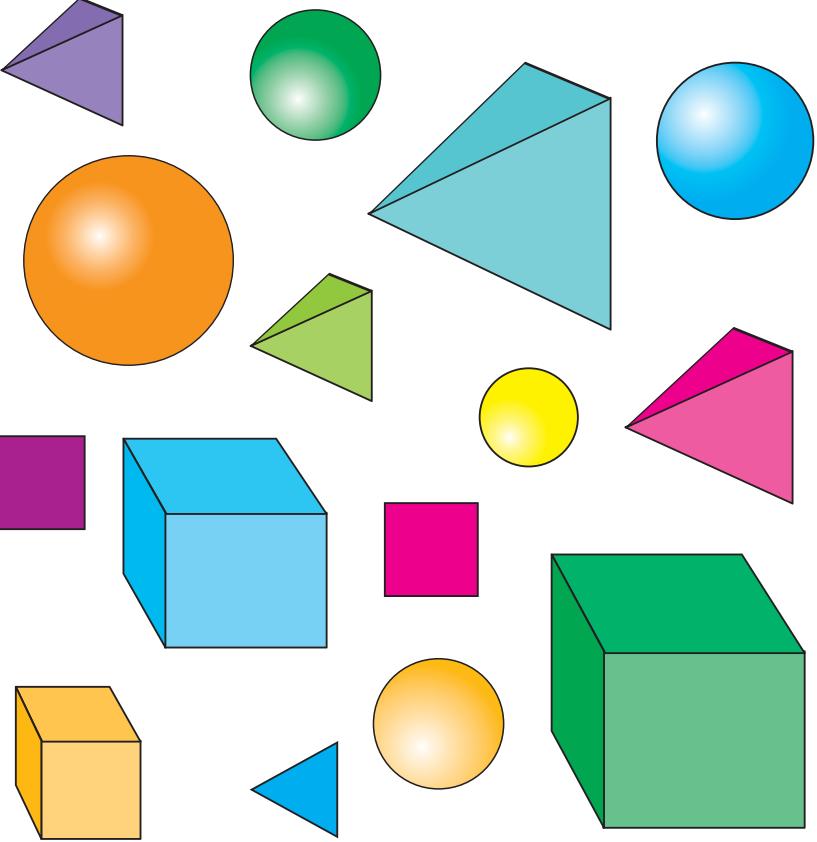
Faka umbala obomvu kwizikwere

Faka umbala ozulba kwizangqa

Faka umbala oluhlaza koonxantathu



Faka umbala omthuboi kwiiijhubhu  
Faka umbala omsobo kwiiingqukumba  
Faka umbala o-orenji kwizinto ezithe  
tyaba



## Timilo nezinto ezinqinleyo

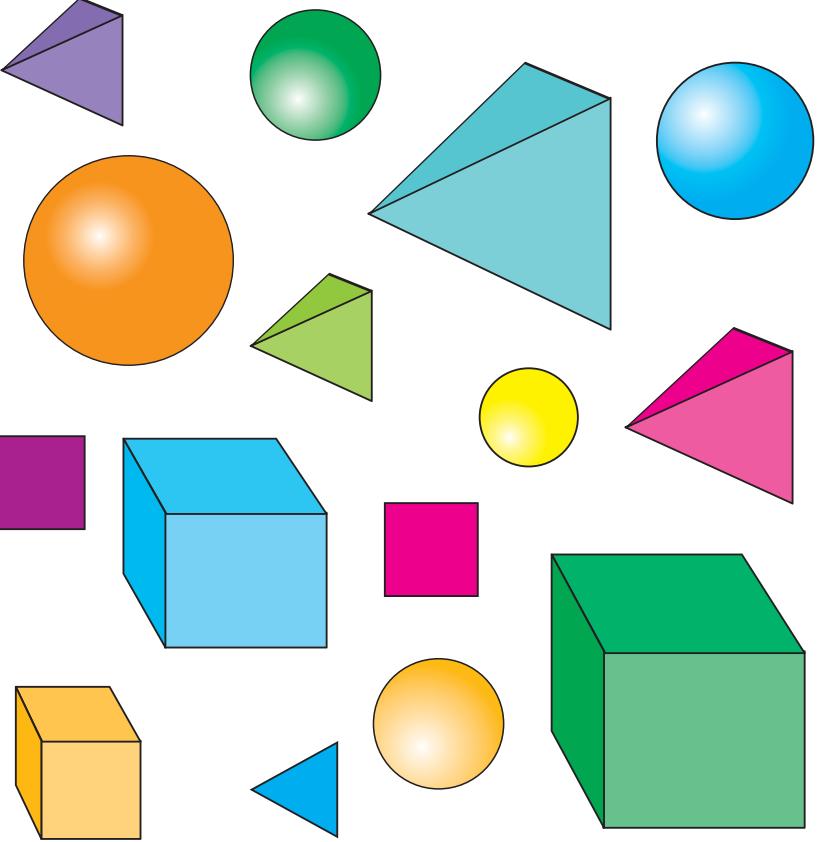
Faka imilo kwisangqa.



Faka okukwisiangqa esibomvu

Faka okukwisiangqa esizuba

Faka okukwisiangqa esiluhlaza

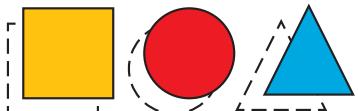


Teacher:  
Sign:  
Date:

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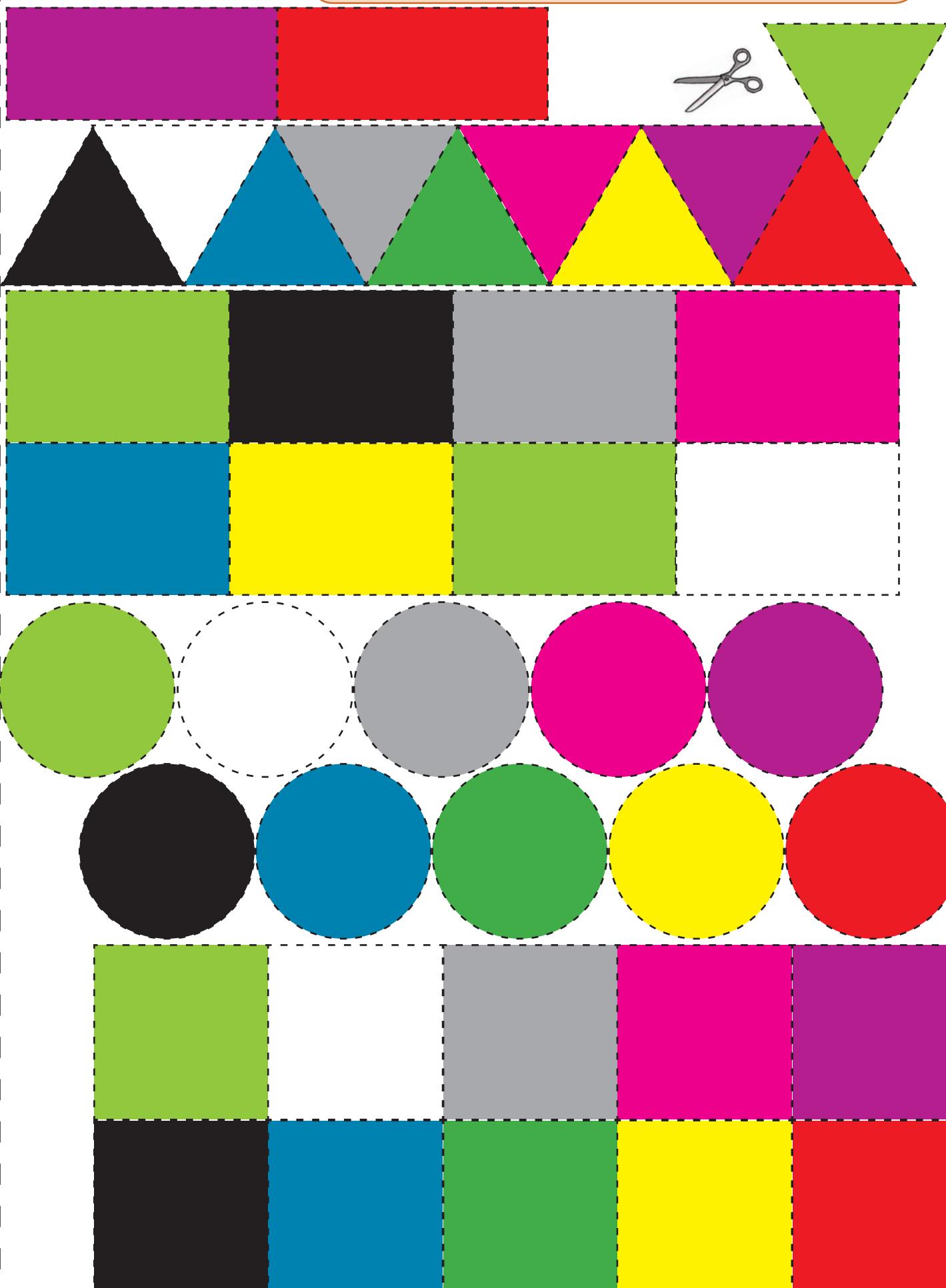
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

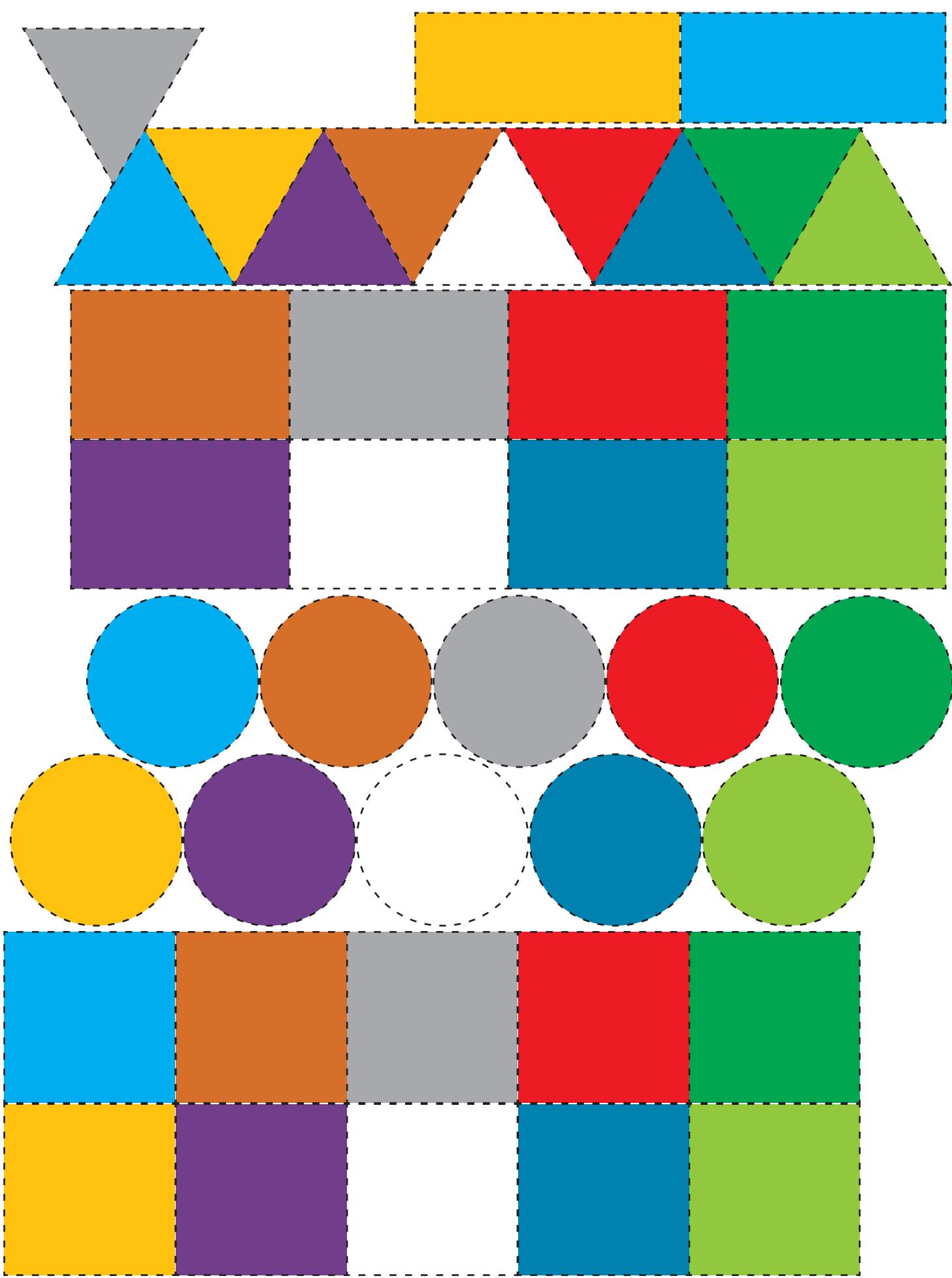
138

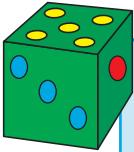


### Shapes:

Cut out the shapes on the dotted lines. Now use them to do the worksheets in your book. Remember to keep them safe so that you can use them over and over again.







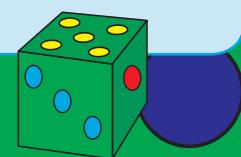
## Make a dice:

Cut the dice out on the black outer line and fold on the white dotted lines. Glue the flaps to the inside of the dice.



## The game:

Play together. If you are two you will have 2 dice. Throw the dice and take turns to add up the numbers. The more kids playing together the trickier it will get.



Use these cut outs  
numbers to complete  
the number board.



20      40

10      60

90      80

50      30

100      70

