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uMphathiswa wemfundo
esisiseko



UMnu. Enver Surty
uSekela Mphathiswa
wemfundo esiseko

Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundo esiseko uNksk. Angie Motshekga kunye noSekela Mphathiswa weMfundo esiseko uMnu. Enver Surty.

Ezi ncwadi zokusebenzela, iRainbow Workbooks, lelinye lamalinge ongenelelo eSebe leMfundo esiseko 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, zifumaneke ngazo zonke iilwimi ezisemthethweni ngexabiso eliphantsi.

Sinethemba lokuba ootitshala baya kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhulu kwimfundo yemihla ngemihla, nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharithyulam. Ukuqinisekisa ukuba utitshala uyakhokelwa kuyo yonke imisetyenzana, sisebenzise izalathisi ezibonisa oko kufanele ukwenziwa ngumfundi.

Sinethemba lokwenene lokuba abantwana baya 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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NOT BE SOLD.



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IMATHEMATIKA NGESIXHOSA – Ibanga loku -1 Incwadi yoku -1

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IMATHEMATIKA NGESIXHOSA

Incwadi yoku -1
Ikota 1 & 2

Iziququlatho



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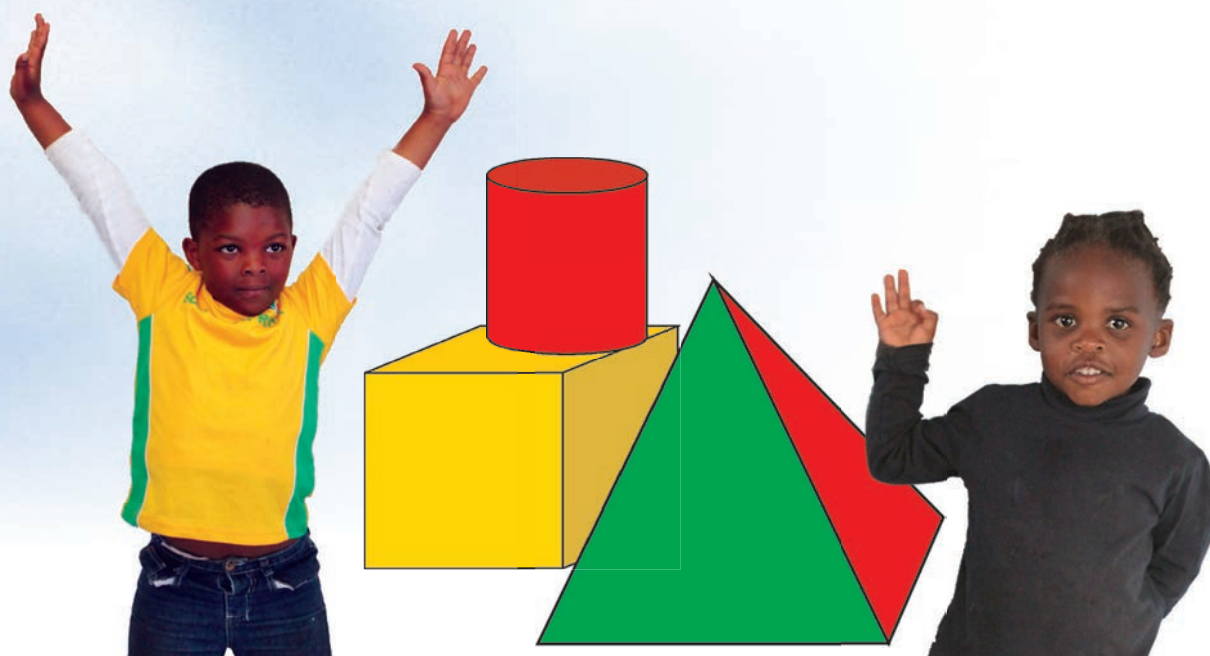
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Ibanga
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NGESIXHOSA



Le ncwadi yeka -:

ISIXHOSA

Incwadi
yoku-





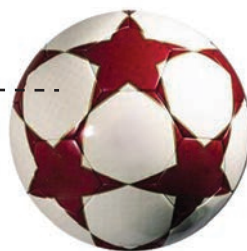
Uhlaziyo: Khuphela uze utshatise

Nceda intombazana ikhangele izinto zayo zokudlala.

QALA



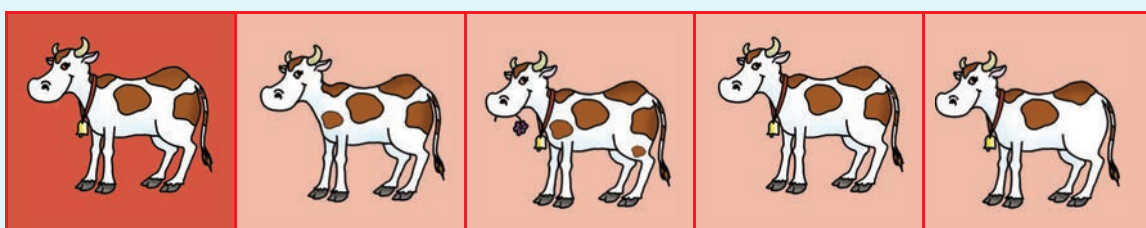
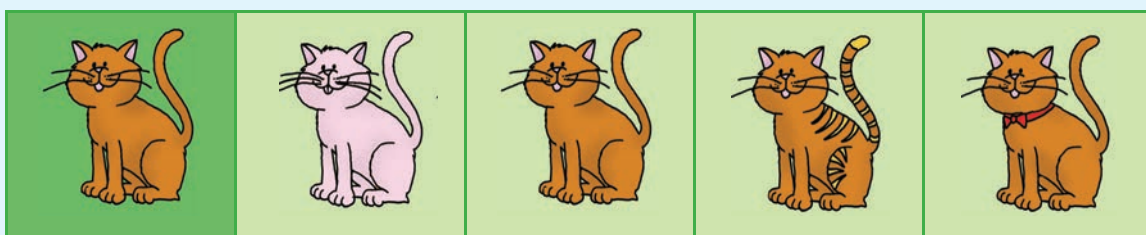
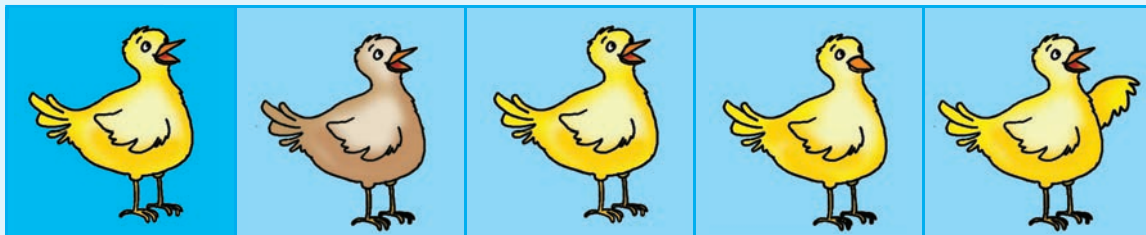
GQIBA





Ukutshatisa

Khangela umfanekiso ofana nalo ukwibhokisi yokuqala.



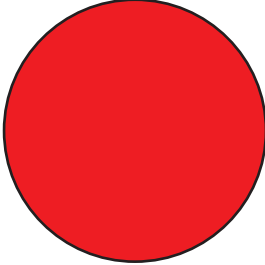
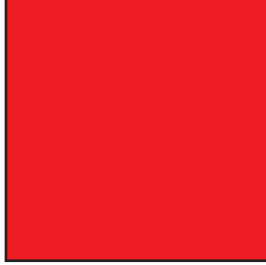
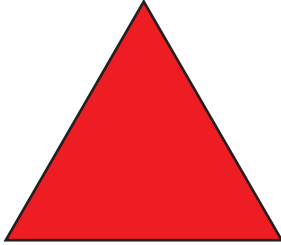
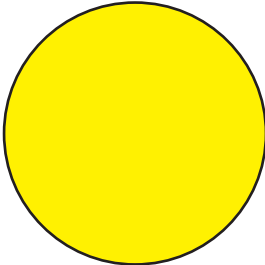
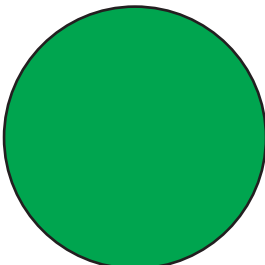
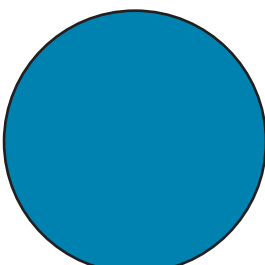
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Date:

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 onjani.

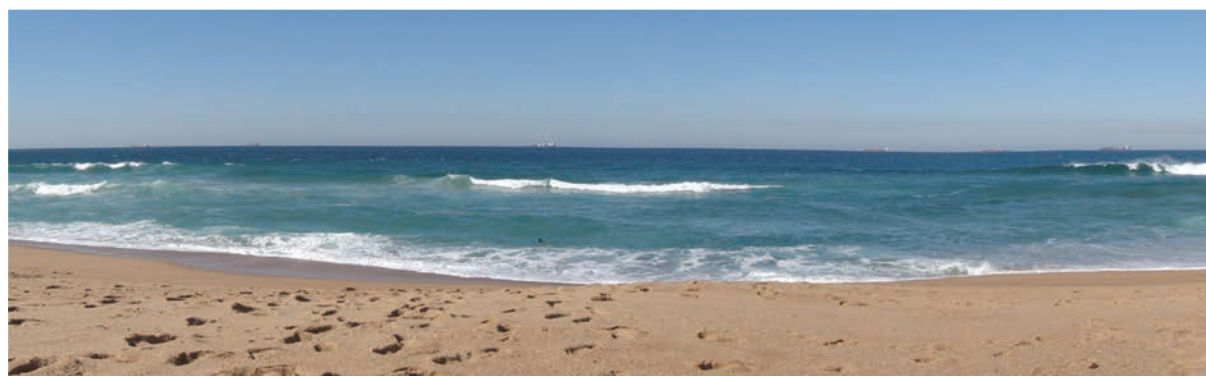
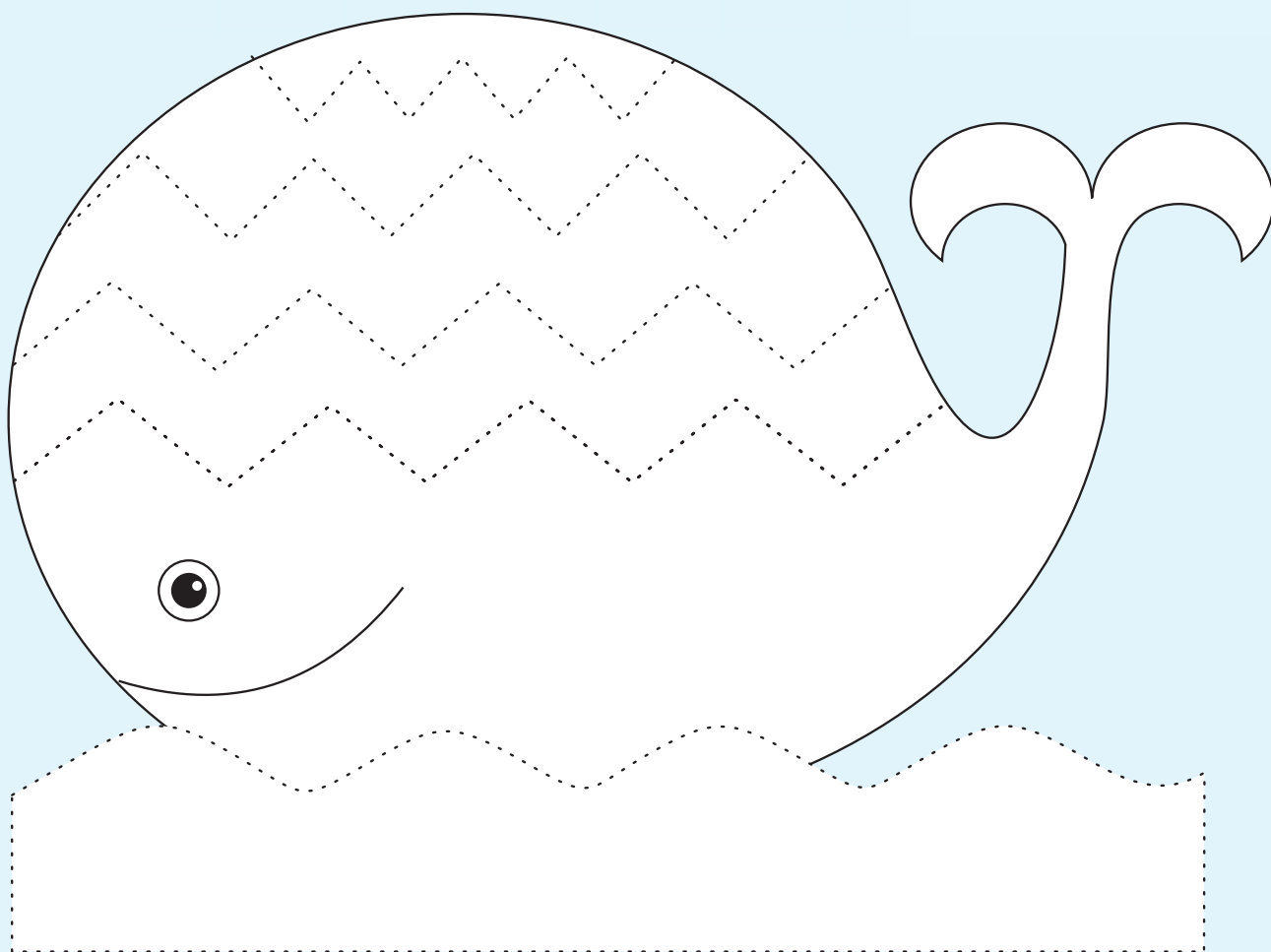




Iipatheni



Khuphela imigca echokoziweyo ukuze ugqibezele ipatheni ekulo mnenga.



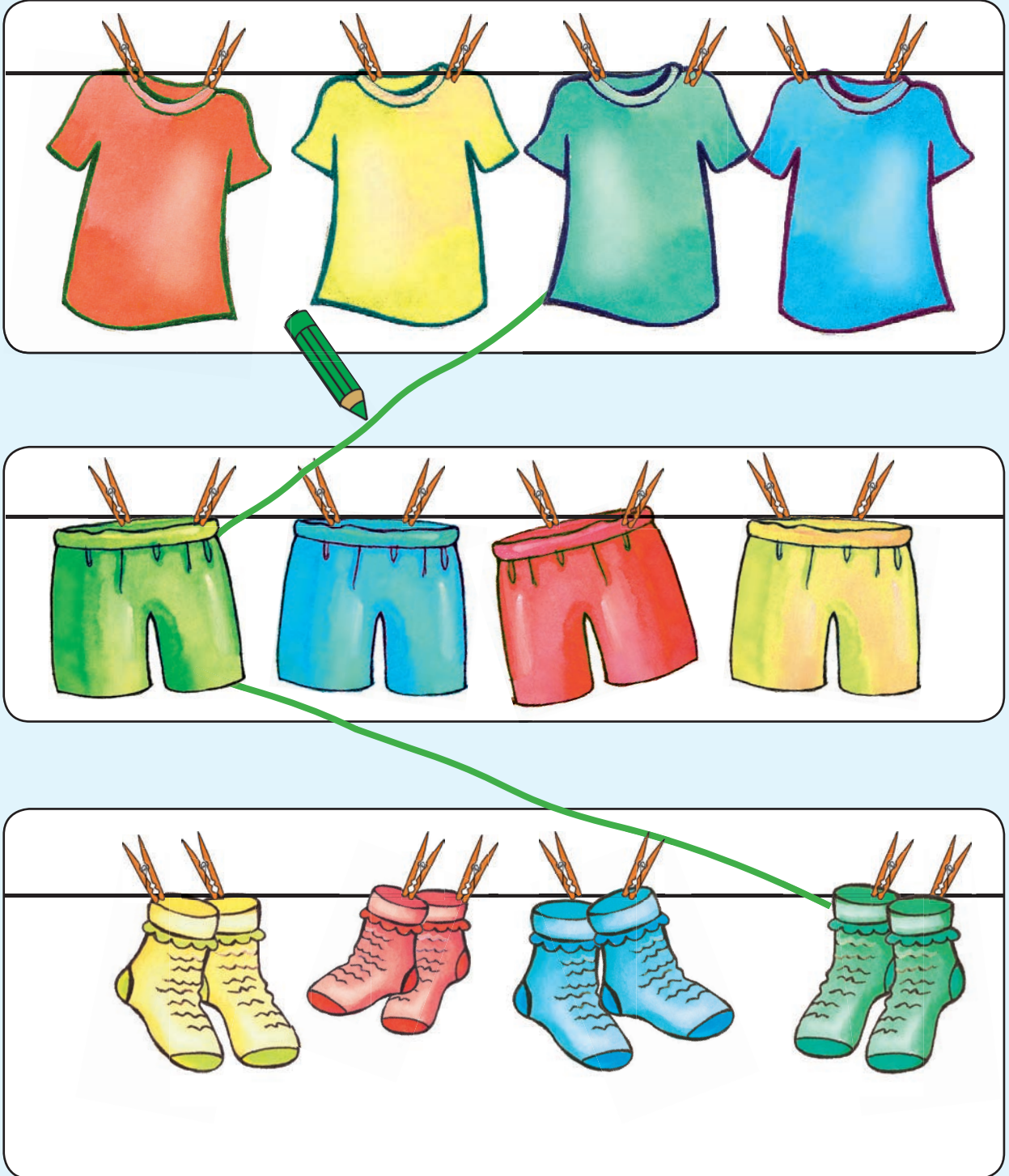
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Uhlaziyo: Imibala neepatheni

Krwela umgca ukuze utshatise iimpahla ezinombala ofanayo.





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



Teacher:
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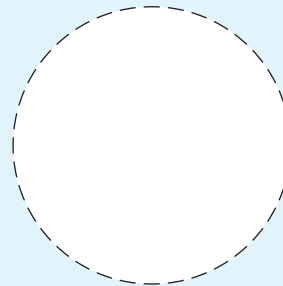
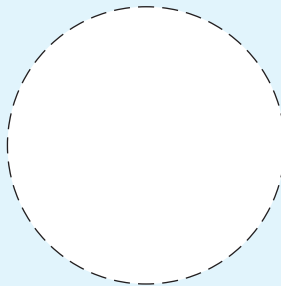
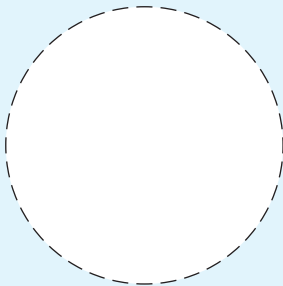
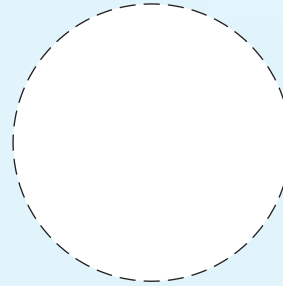
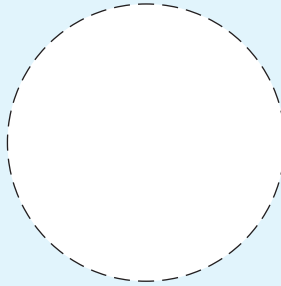
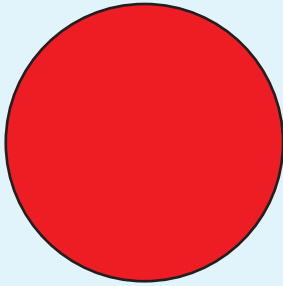
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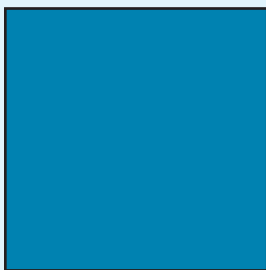


Uhlaziyo: Ukuhlela nokutshatisa iimilo

Khangela izangqa ezisikiweyo ezingasemva encwadini uze uzifake kwezi zikhewu.

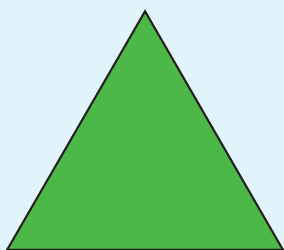


Khangela
izikwere zakho
ezisikiweyo uze
uzifake kwezi
zikhewu.

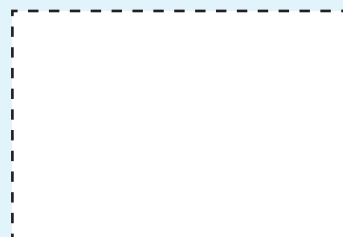
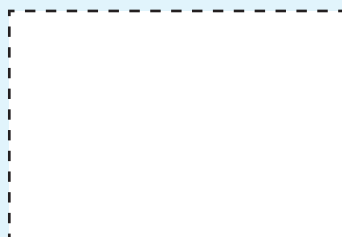
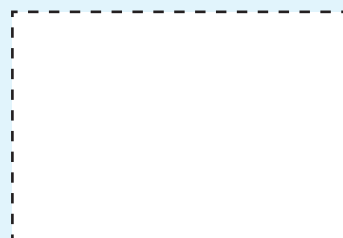
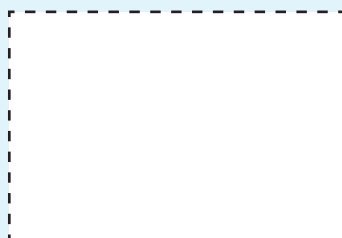




Khangela oonxantathu
abasikiweyo uze ubafake
kwezi zikhewu.



Khangela iingxande
ezisikiweyo uze uzifake
kwezi zikhewu.



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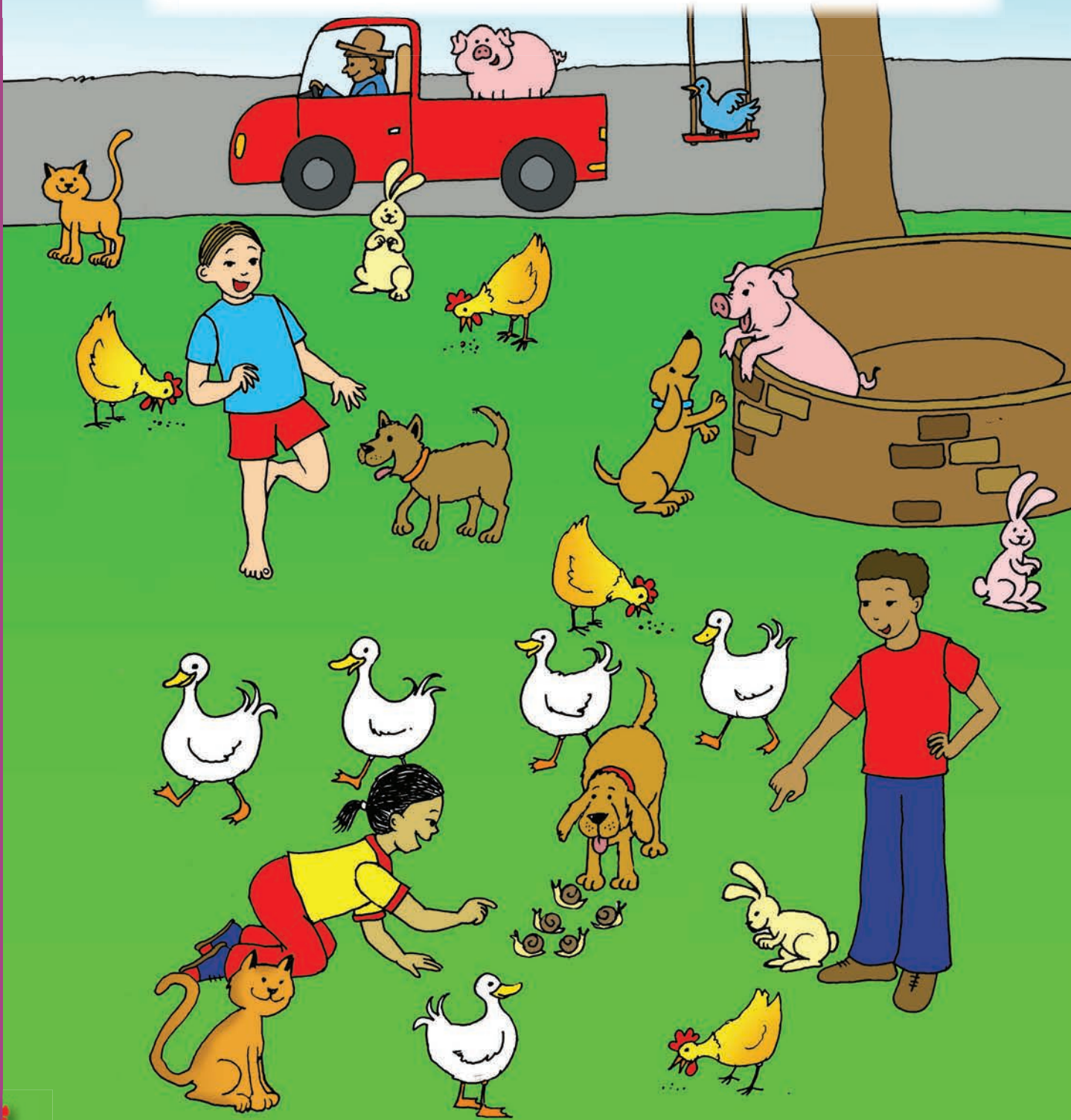
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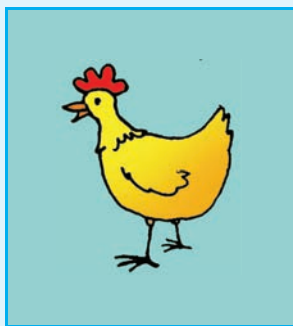
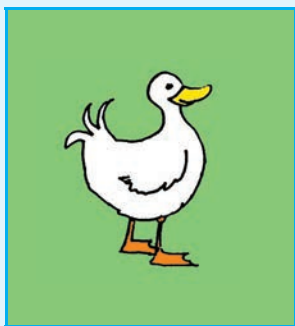
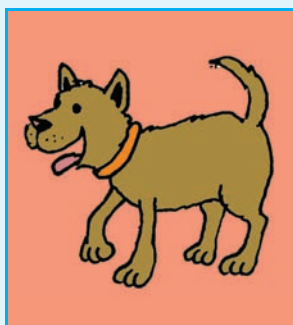
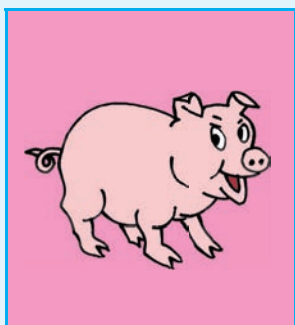
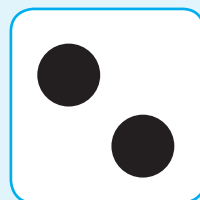
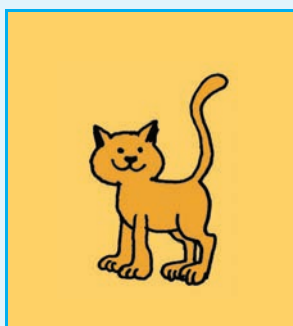
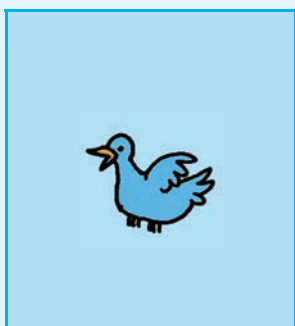


Uhlaziyo: Khangela uze ubale

Jonga le mifanekiso yezilwanyana.

Bala ke ngoku inani lodidi ngalunye olwahlukileyo lwesilwanyana uze uzobe inani elifanayo lamachokoza kwiibloko echanekileyo kwiphepha elilandelayo. Sikwenzele eyeekati.





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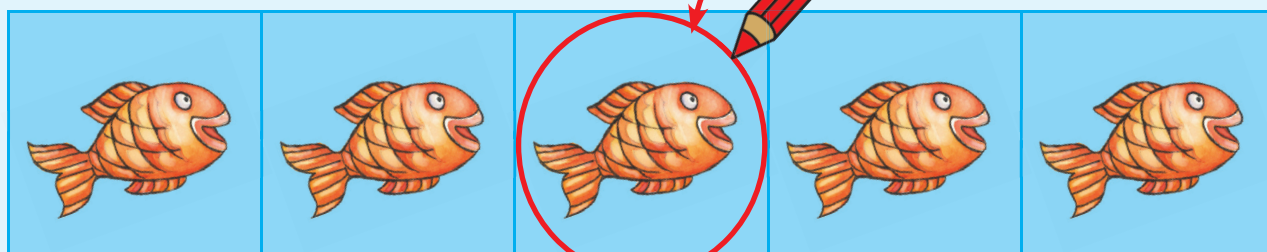
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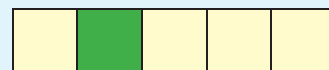
Uhlaziyo: Iindawo



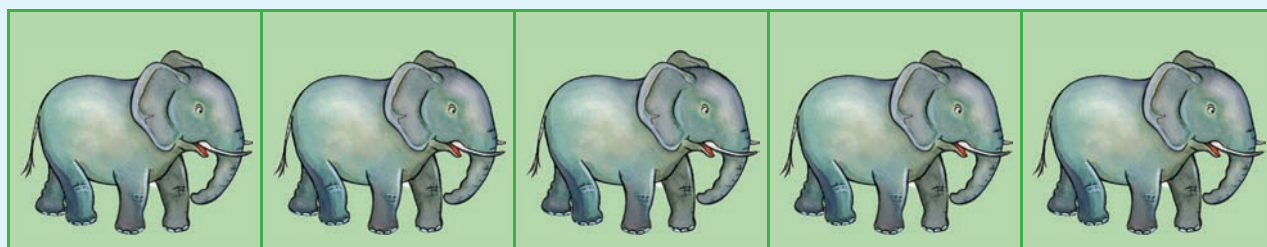
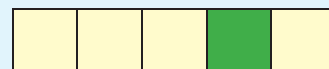
Biyela isilwanyana esikulo mqolo ubonise ukuba sikwindawo efananyo naleyo yebloko eluhlaza kuloo mqolo. Sikwenzele esokuqala ukuze ubone.



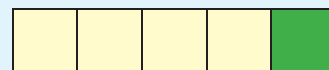
Biyela ngesangqa isilwanyana esikule ndawo kulo mqolo.



Biyela ngesangqa isilwanyana esikule ndawo kulo mqolo.

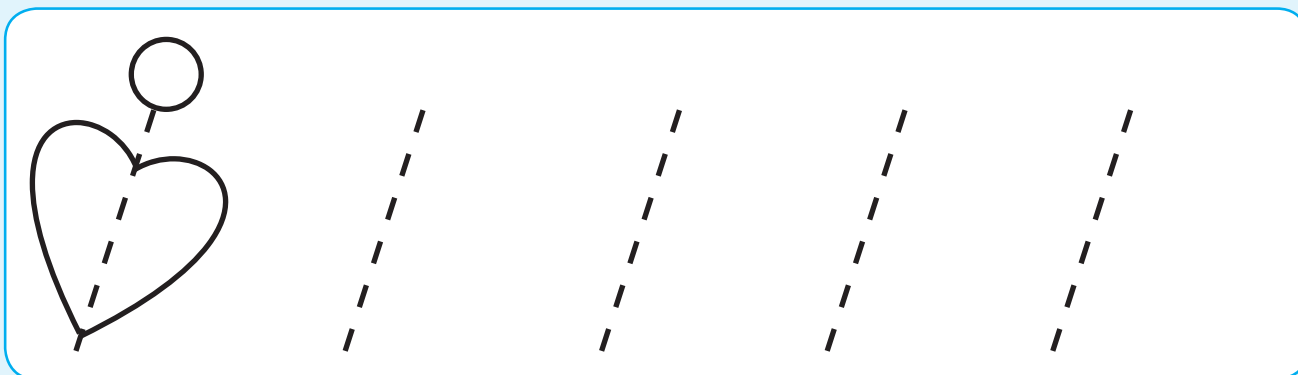
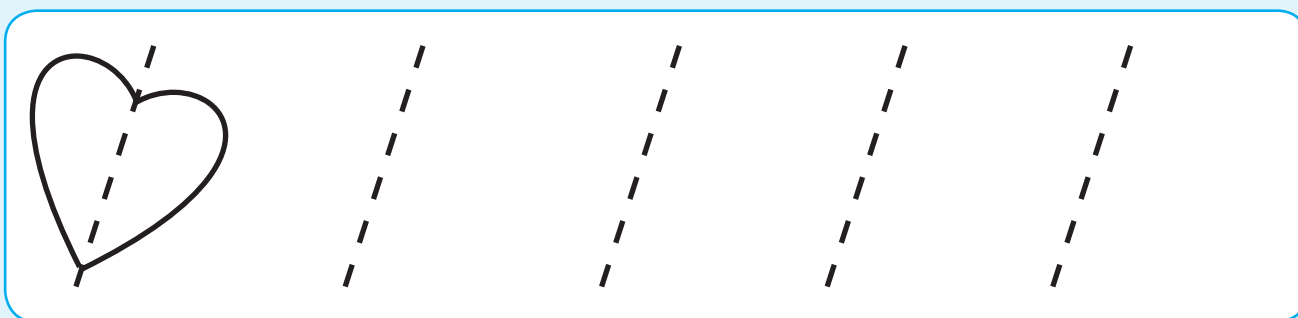
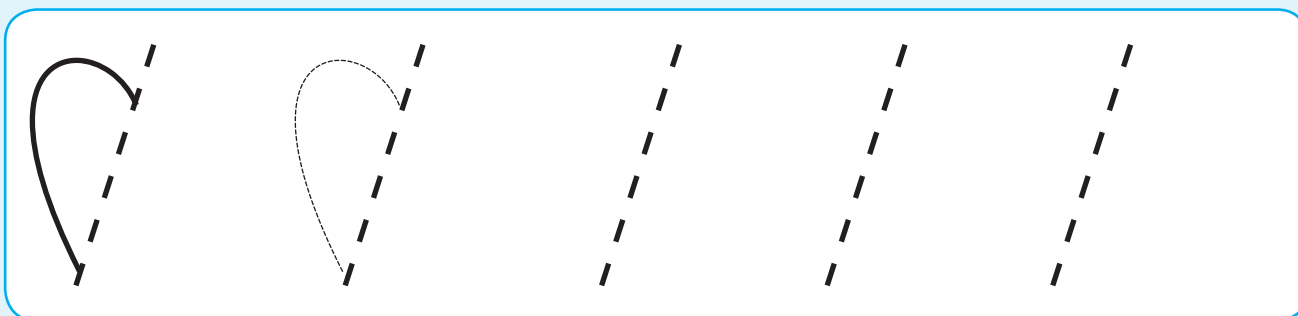
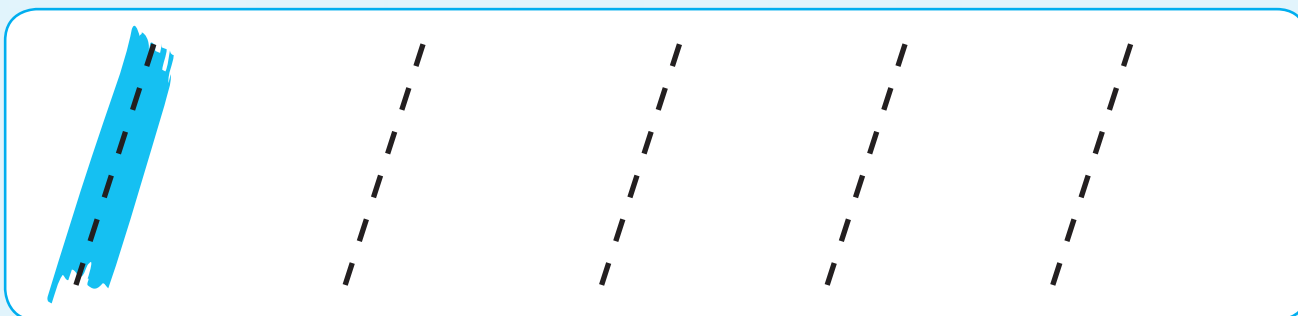


Biyela ngesangqa isilwanyana esikule ndawo kulo mqolo.





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



Teacher:
Sign:
Date:



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
iqebengwana.



Ubhaka ikeyiki.



Uyasebenza
esikolweni.



Udlala ibhola
ekhatywayo.



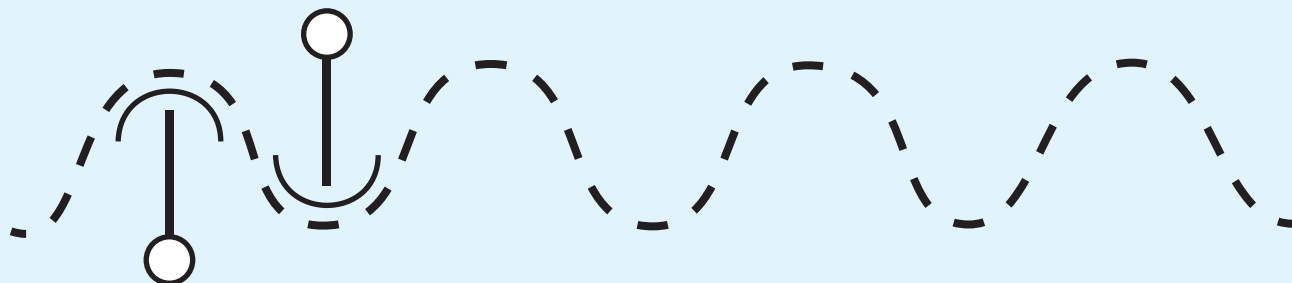
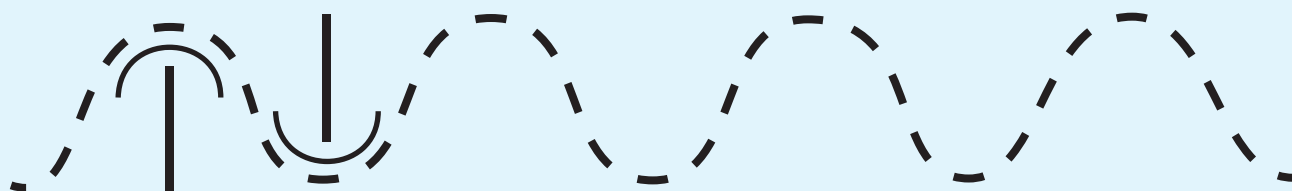
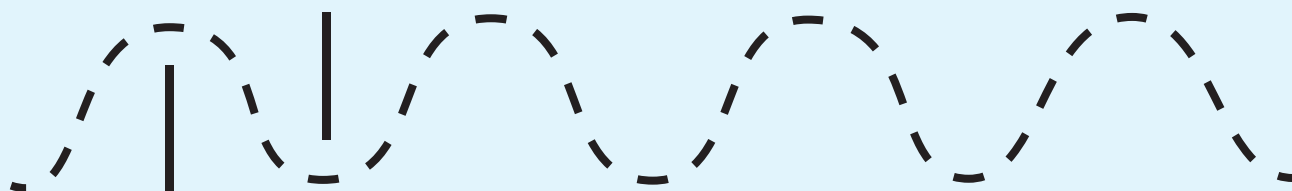
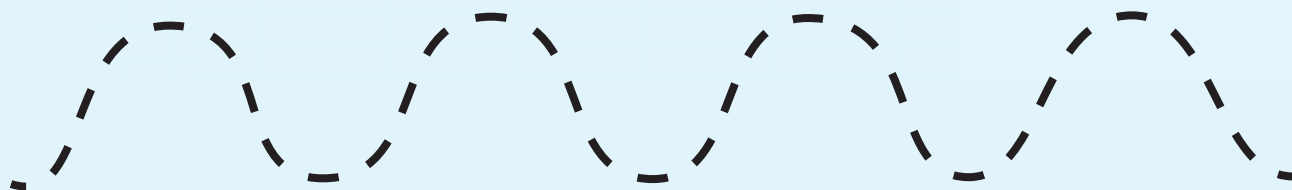
Upeyinta indlu.



Upeyinta
umfanekiso.



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



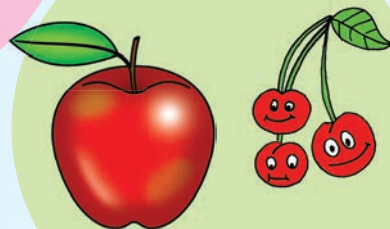
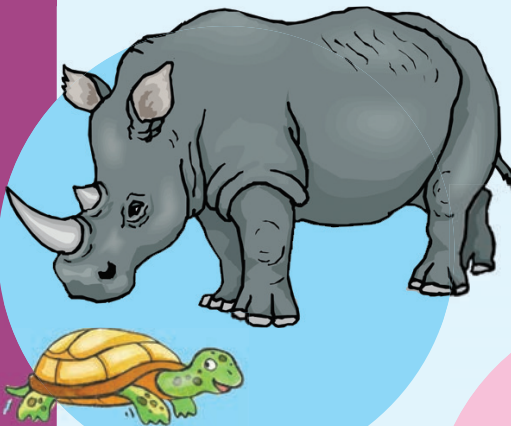
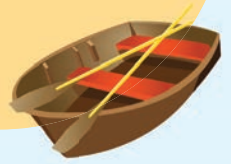
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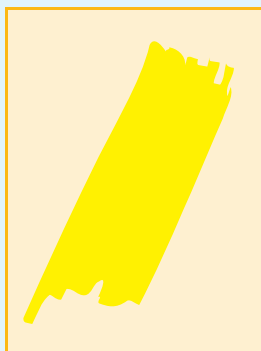
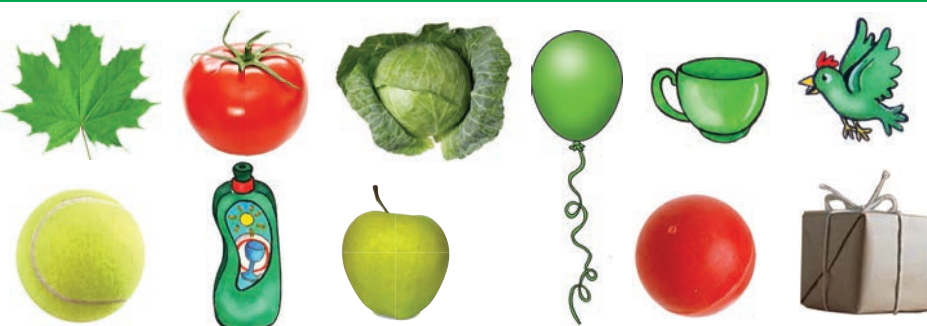
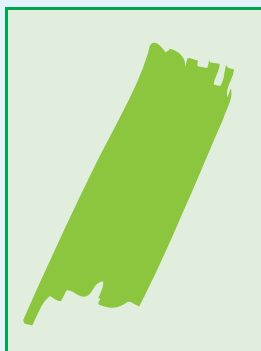
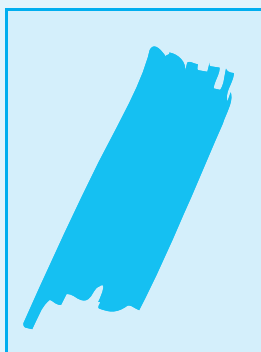
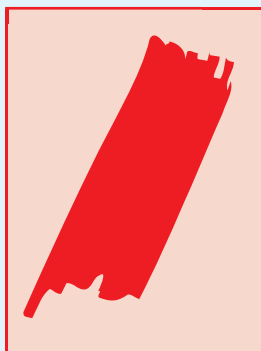
Uhlaziyo: Iimilo, ubukhulu nemibala.

Biyela eyona nto inkulu kumfanekiso ngamnye.





Yenza isangqa kwezo nto zinombala ofana nowepeyinti ekwibhokisi esekuqaleni.



Date: _____



Inye

Bala izinto ezisemfanekisweni. Khuphela igama lenani.

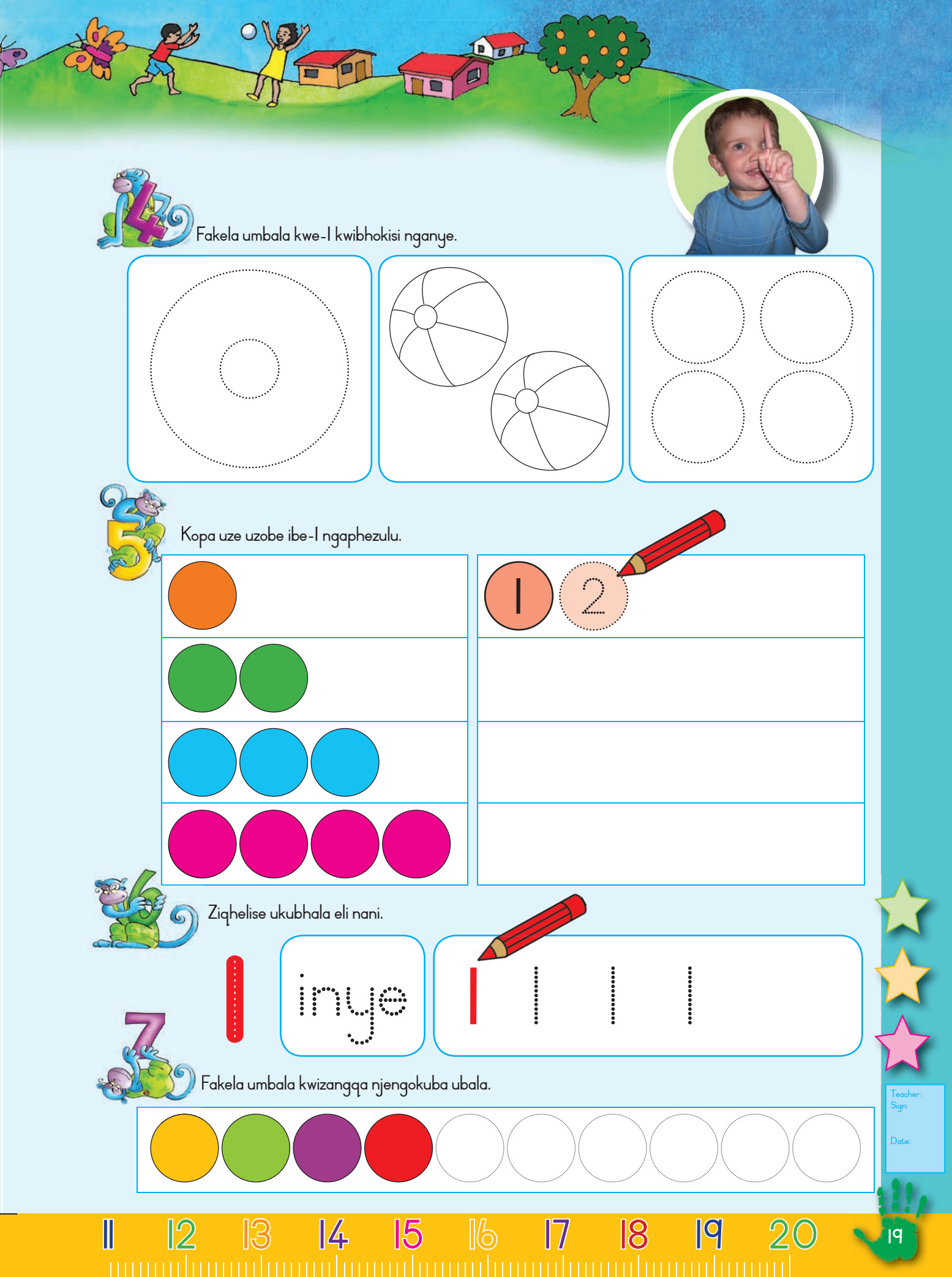
Inyosi enye
Intombazana enye
Uronta omnye
Ibhola enye



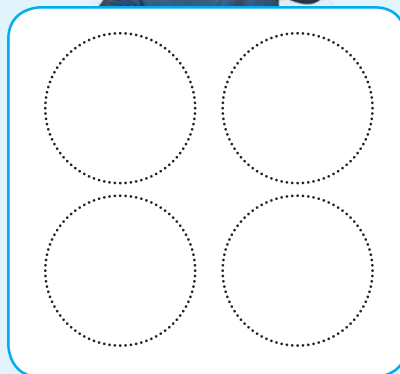
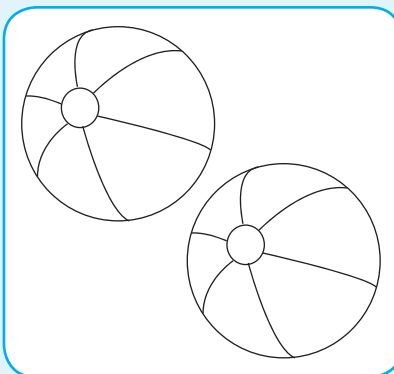
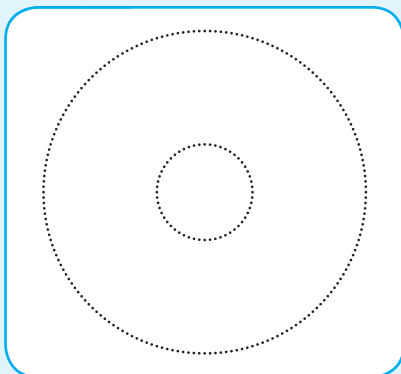
Khuphela inani.



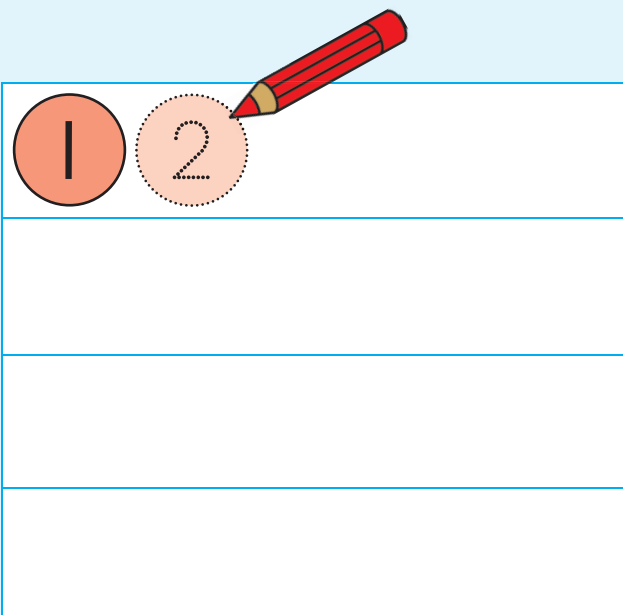
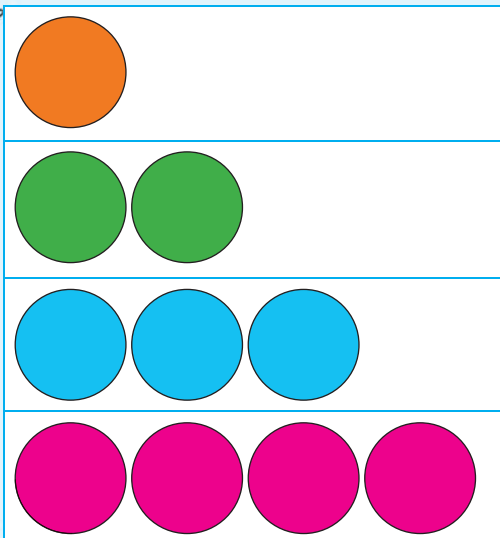
Tshatisa imifanekiso.



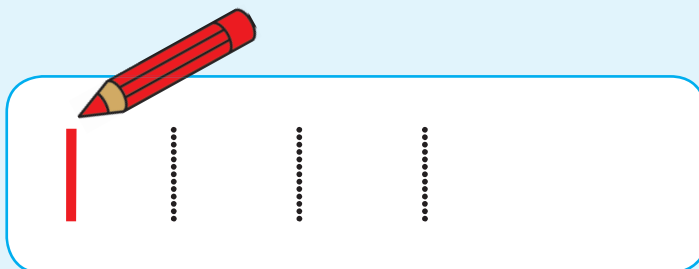
Fakela umbala kwe-I kwibhokisi nganye.



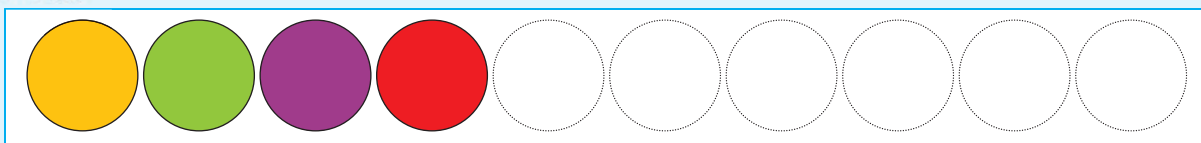
Kopa uze uzobe ibe-I ngaphezulu.



Ziqhelise ukubhala eli nani.



Fakela umbala kwizangqa njengokuba ubala.



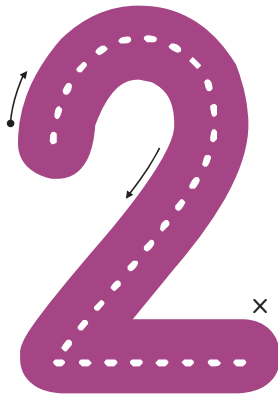
Teacher:
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Zimbini



Bala izinto ezisemfanekisweni. Bhala phezu kwegama lenani.



Imithi emibini

Amakhwenkwe amabini

Iikhayithi ezimbini

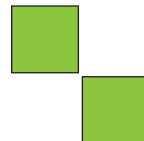
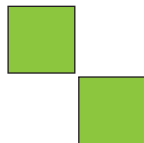
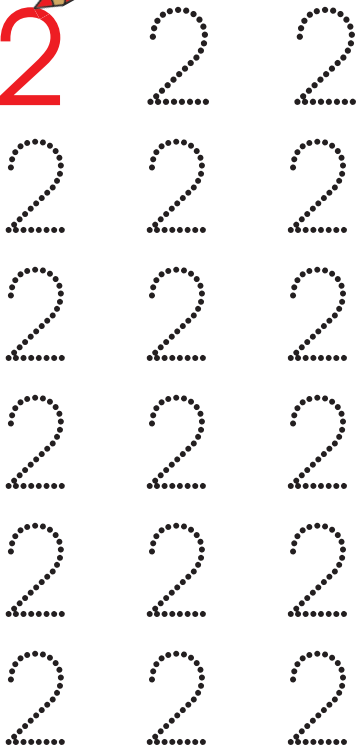
Izinja ezimbini

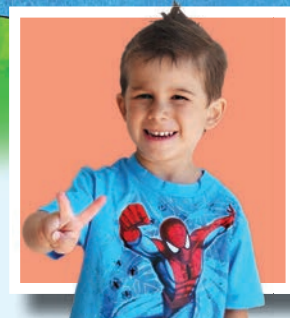


Khuphela inani.

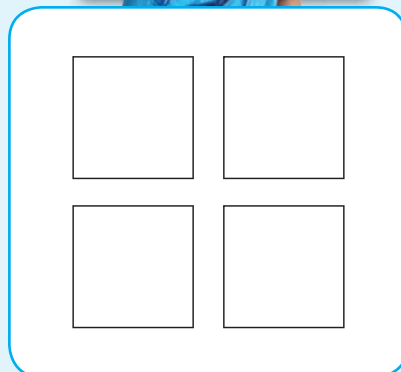
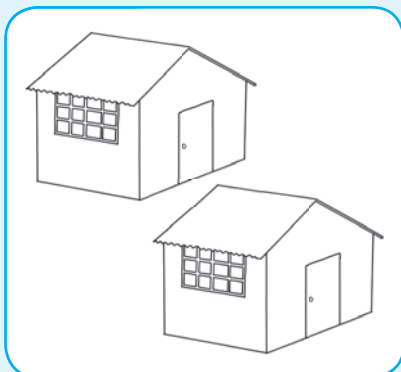


Tshatisa imifanekiso.

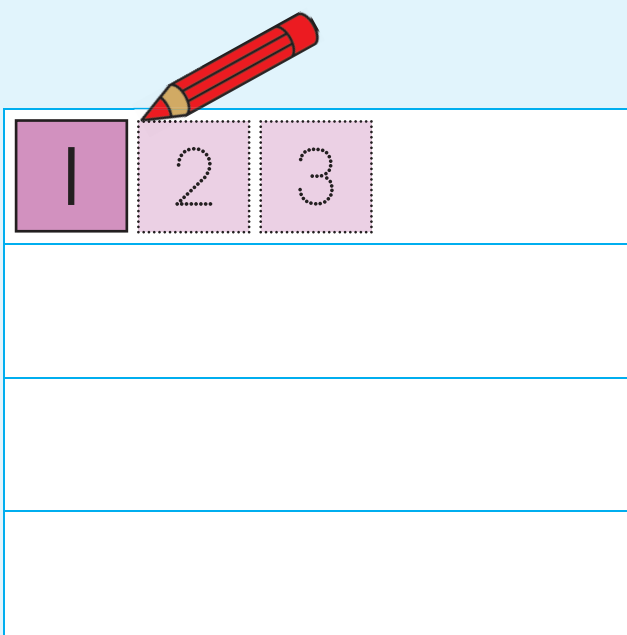
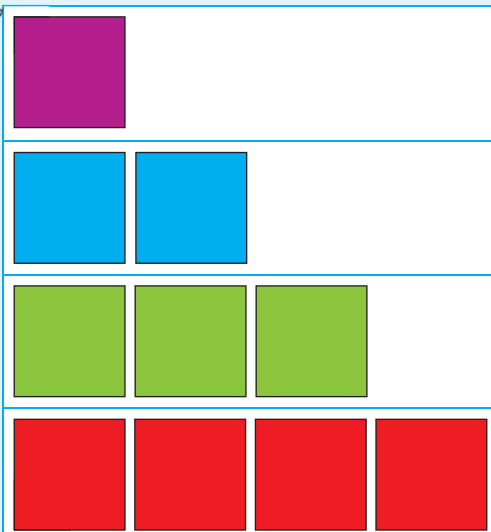




Fakela umbala kwezi-2 kwibhokisi nganye.



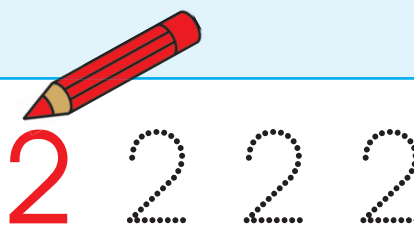
Kopa uze uzobe zibe-2 ngaphezulu.



Ziqhelise ukubhala eli nani.



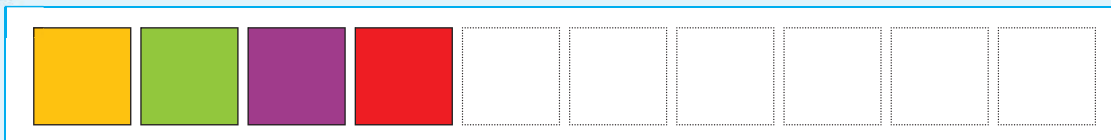
zimbini



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Fakela umbala kwizikwere njengokuba ubala.

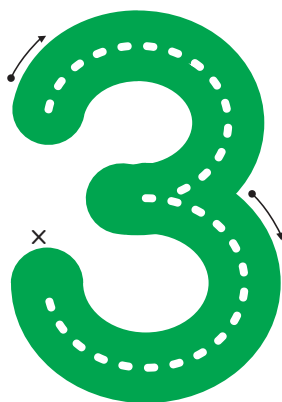




Zintathu



Bala izinto ezisemfanekisweni. Khuphela igama lenani.



Amadada amathathu

Iinkumba ezintathu

Iintyatyambo ezintathu

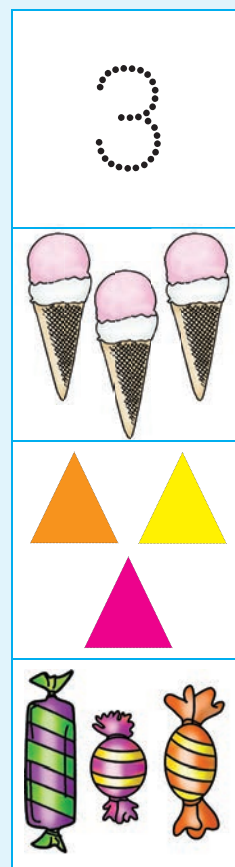
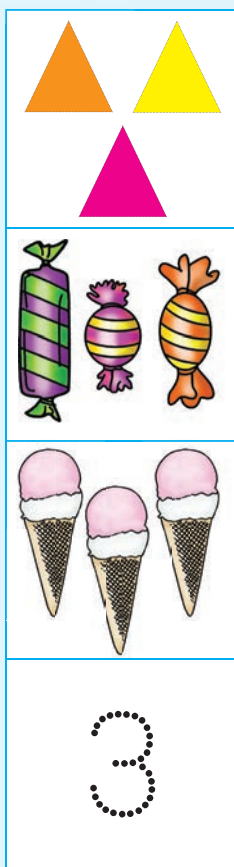
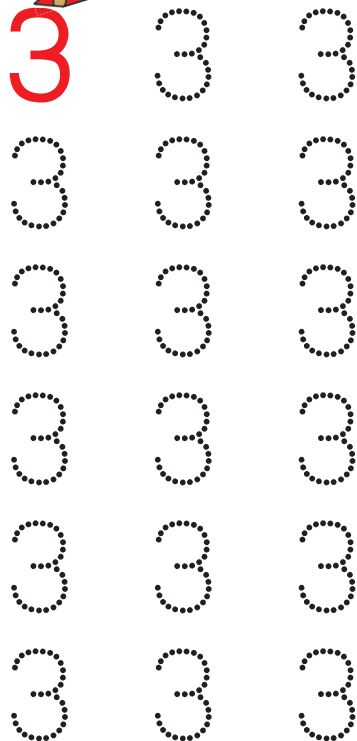
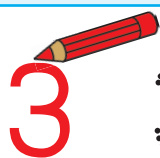
Iminyiki emithathu



Khuphela inani.

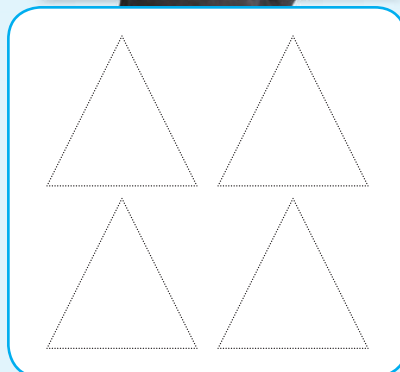
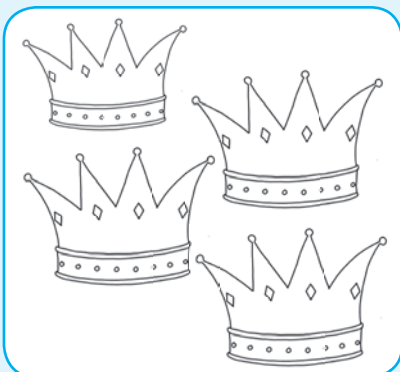


Tshatisa imifanekiso.

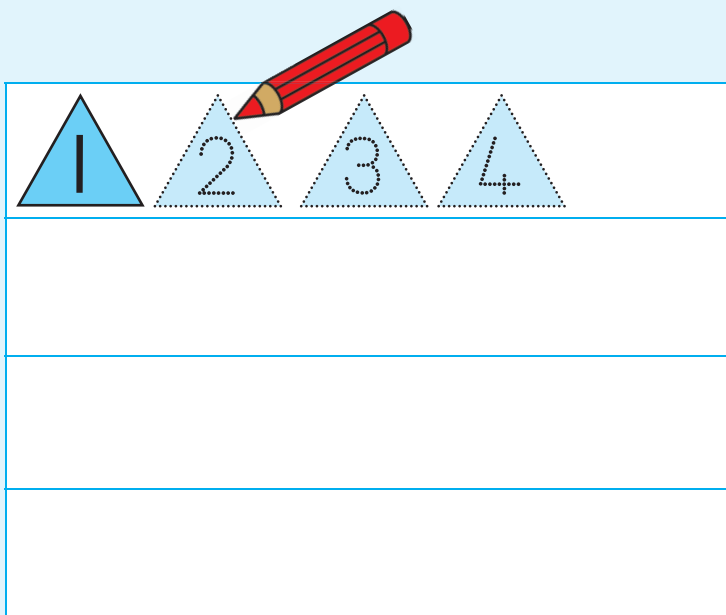
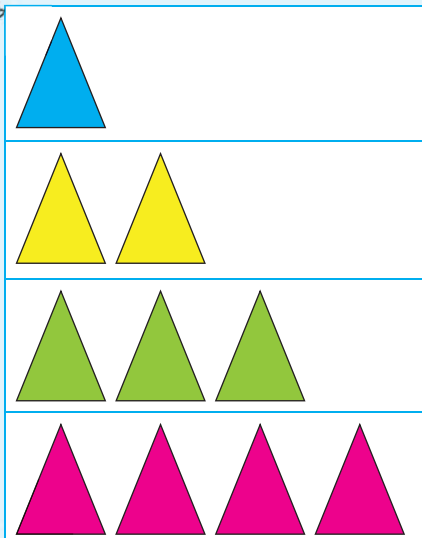




Fakela umbala kwezi-3 kwibhokisi nganye.



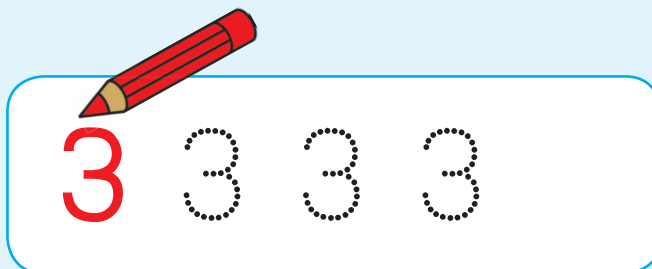
Kopa uze uzobe zibe-3 ngaphezulu.



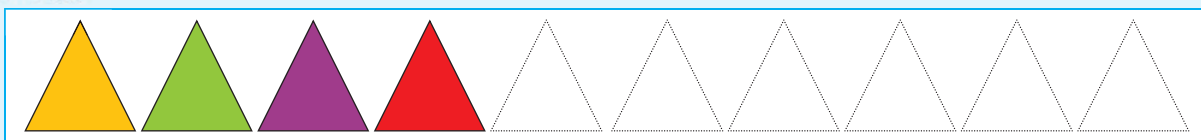
Ziqhelise ukubhala eli nani.



zintathu



Fakela umbala koonxantathu njengokuba ubala.

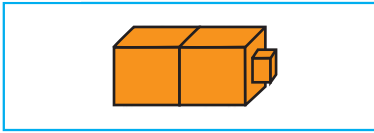
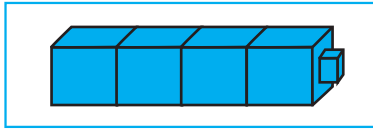
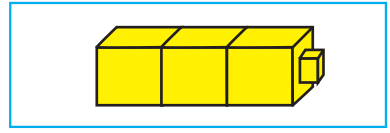
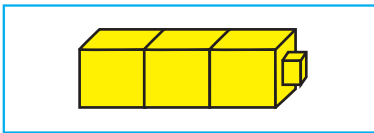
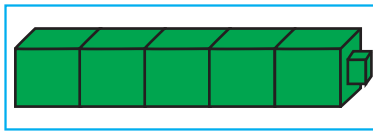
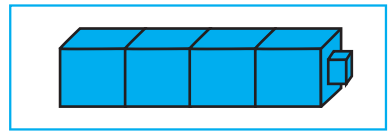


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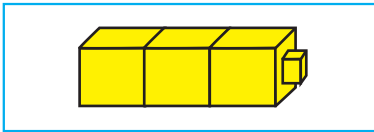
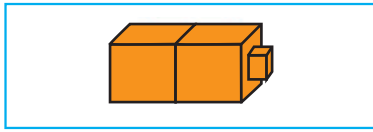
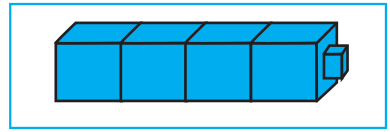
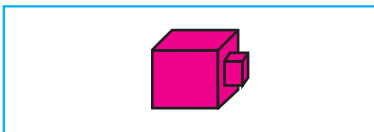
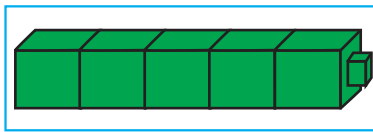
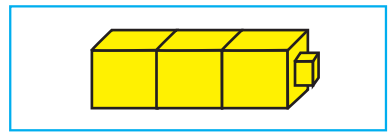
Ubude nendawo



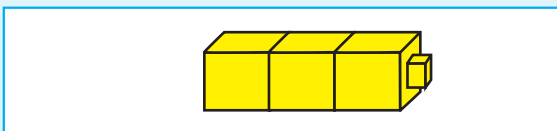
Phawula nge (✓) eyona treyini imfutshane.

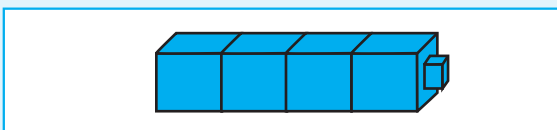

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Phawula nge (✓) eyona treyini inde.


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Zoba itreyini endana.

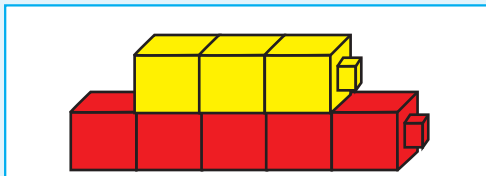








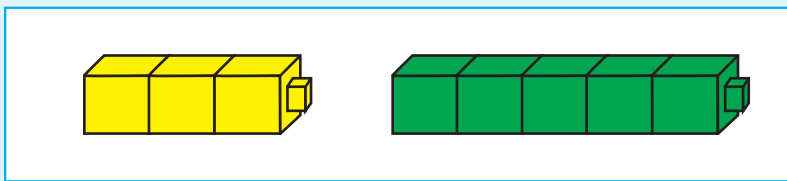
Faka umbala kwigama elichanekileyo. Itreyini emfutshane:



ingaphambili

ingaphezulu

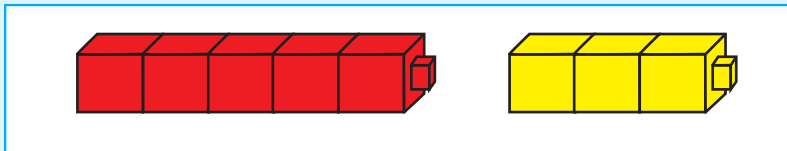
ingasemva



ingaphambili

ingaphezulu

ingasemva



ingaphambili

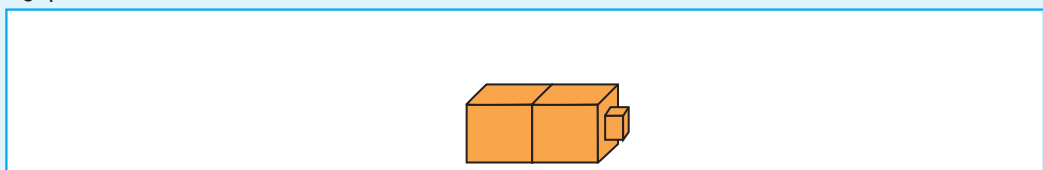
ingaphezulu

ingasemva

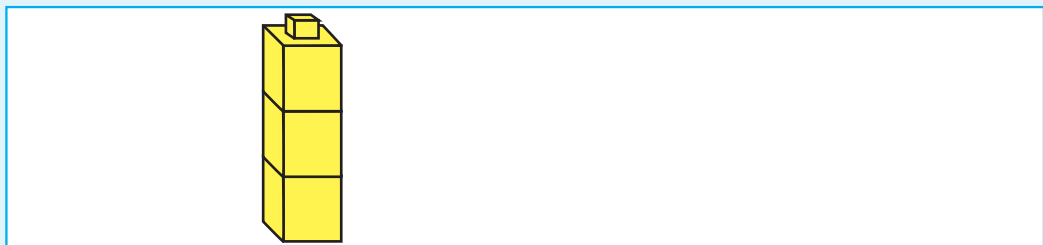


Zoba itreyini ende.

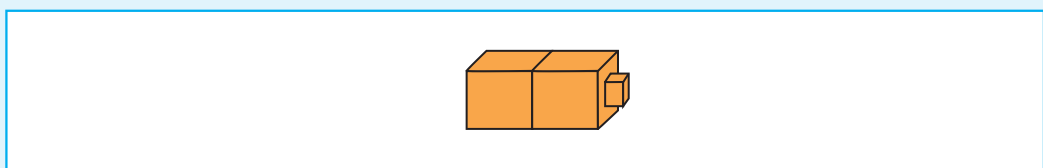
ngaphezulu



ecaleni



ngaphambili



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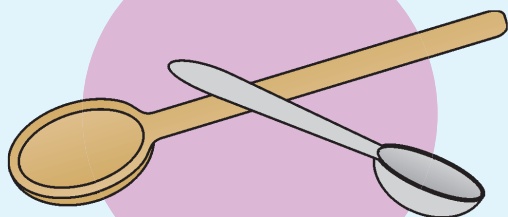
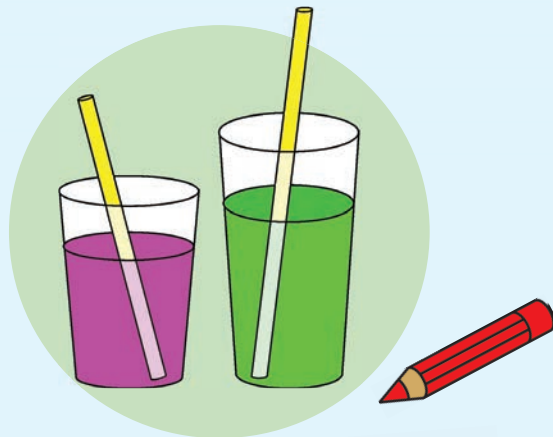
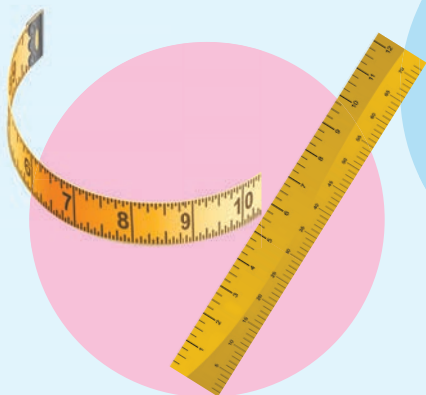
Date:





Biyela ngesangqa ende.

Ubude



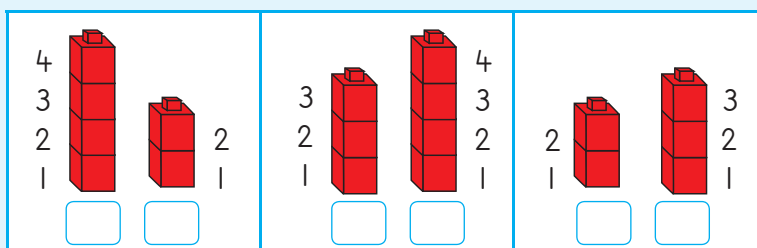
imfutshane

inde

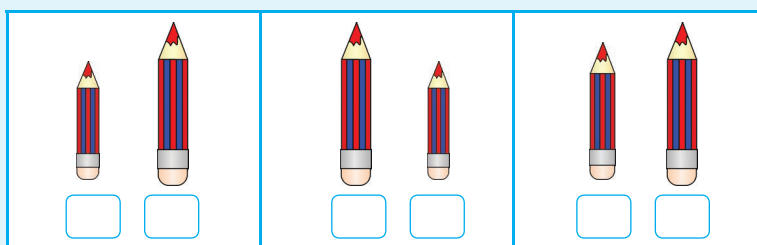


Phawula impendulo echanekileyo.

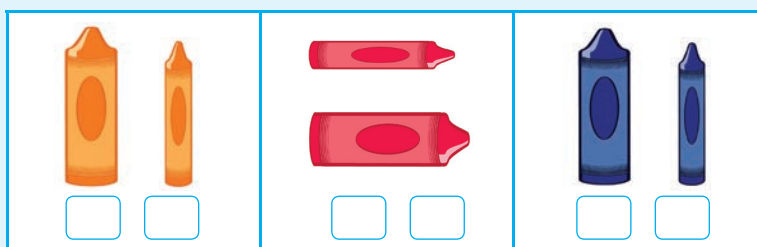
Phawula eyona inde.



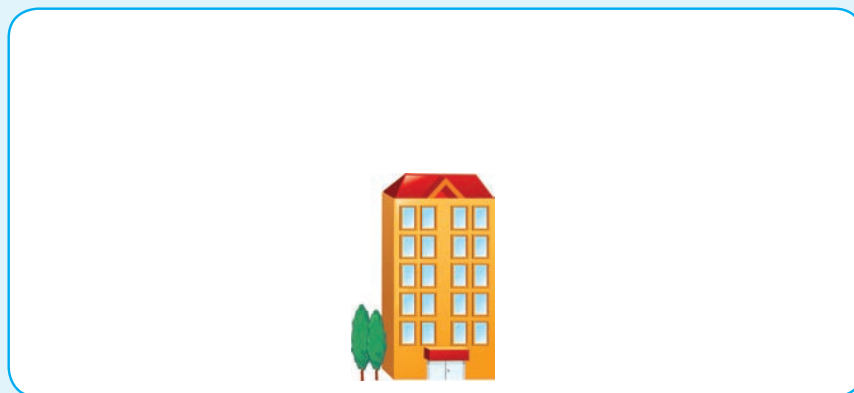
Phawula eyona penisile imfutshane.



Phawula ikhrayoni etyebileyo.



Zoba: Esinye isakhiwo sifutshane kwaye esinye sifutshane kuneso singasezantsi.



Zoba umlambo obanzi nomnye onciphileyo kunalowo usemfanekisweni.



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Thelekisa amanani 1-3

Phawula ibloko okanye iibloko ezinenani elilinganayo lezinto.

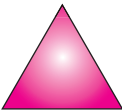


Phawula ibloko okanye iibloko ezinezinto ezininzi kunebloko enombala.

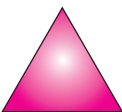
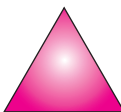


Kopa uze uzobe imilo enye ngaphezulu kwicala lasekunene.

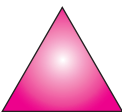
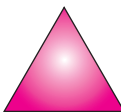
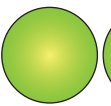
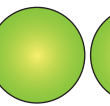
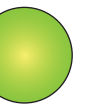


Zoba imilo enye ngaphantsi kwicala lasekunene.



Zoba imilo enye ngaphantsi kwicala lasekunene.



Khuphela elona nani lincinci kula mabini.

		
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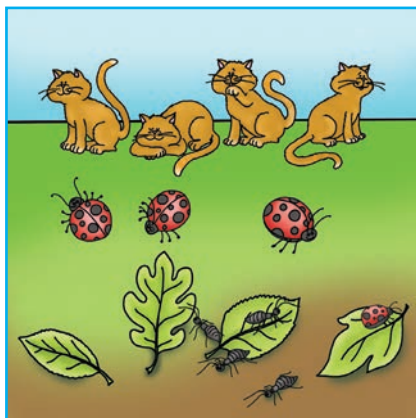
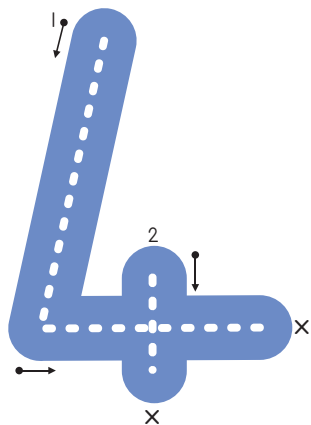


Teacher:
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Zine



Bala izinto ezisemfanekisweni. Khuphela igama lenani.



Iikati ezine

Iimbovane ezine

Amagqabi amane

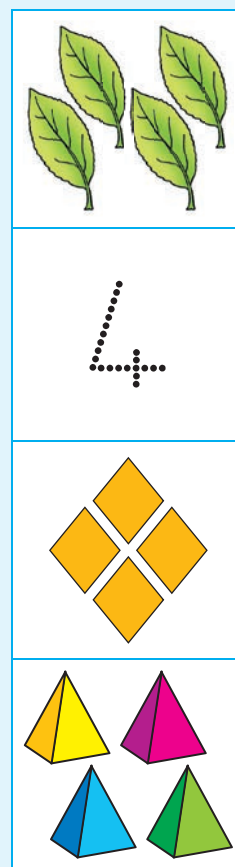
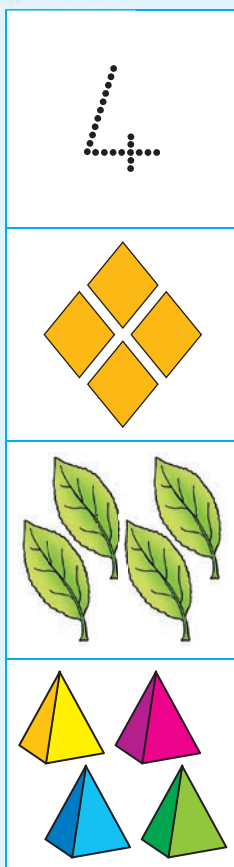
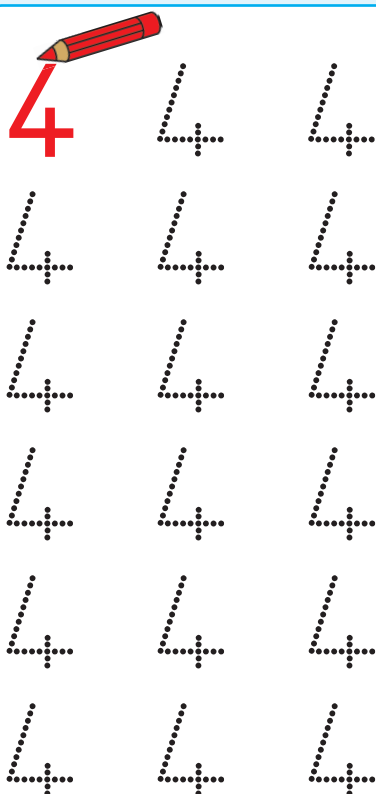
Iincukuthu ezine



Khuphela inani.

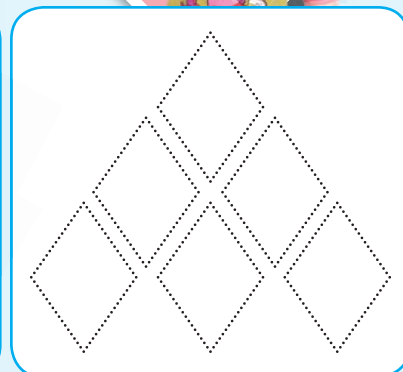
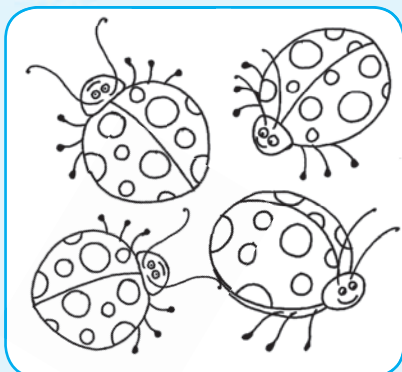


Tshatisa imifanekiso.

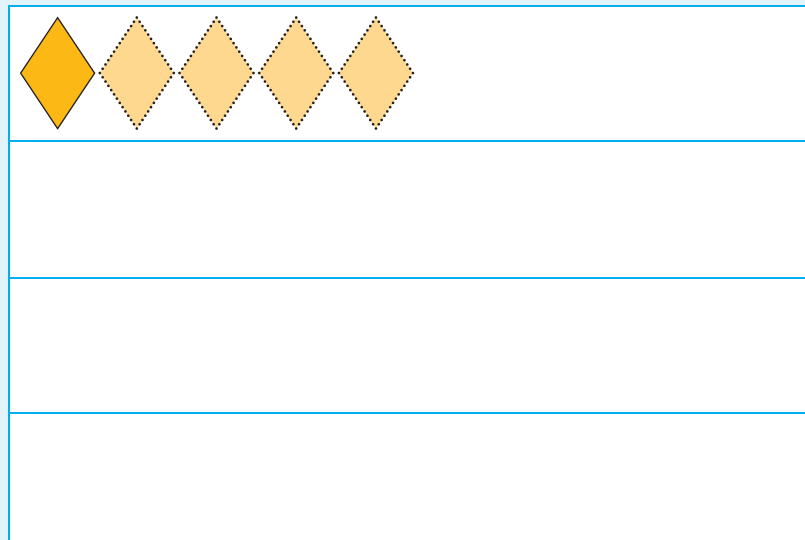
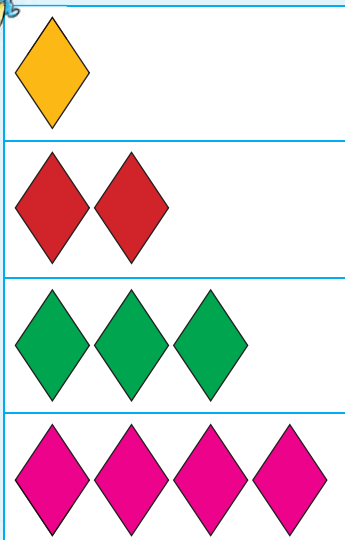




Fakela umbala kwezi-4 kwibhokisi nganye.



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



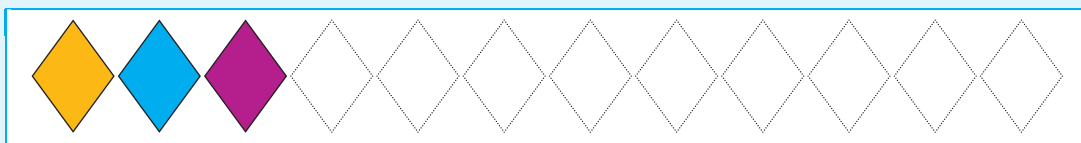
Ziqhelise ukubhala eli nani.



zine



Fakela umbala koonxantathu njengokuba ubala.



Teacher:
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Date:



Dibanisa uze uthabathe ufikelele kwisi-4

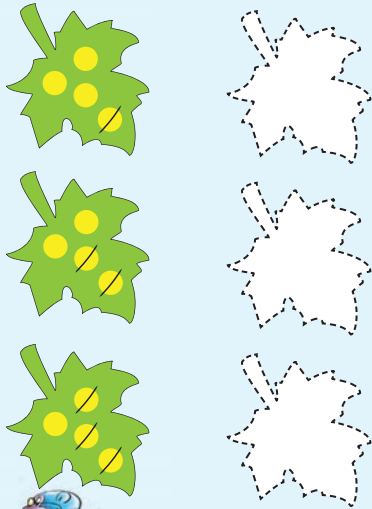
Gqibezela oku ngokwenza imizobo:

	kunye		zenza	
	kunye		zenza	
	kunye		zenza	

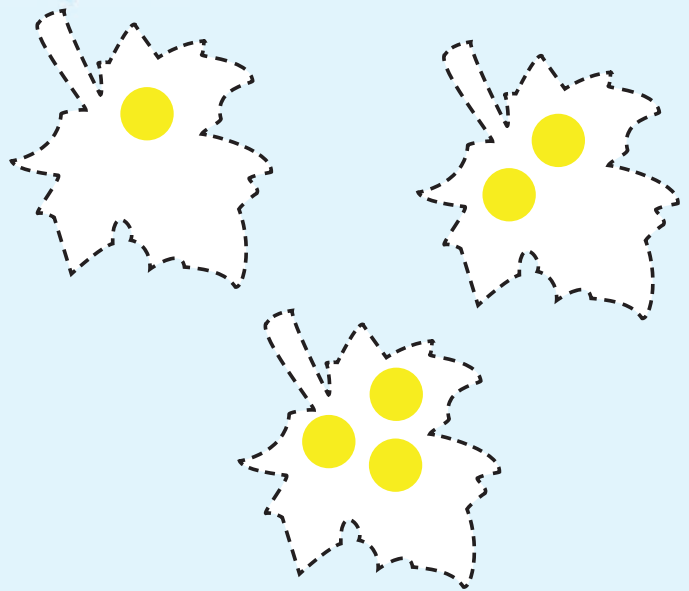
	kunye		zenza	
	kunye		zenza	
	kunye		zenza	



Zingaphi izinto zokubala ezishiyekileyo? Zizobe.



Zoba ezinye izinto zokubala ukuze zibe-4.



Bhala isivakalisi samanani soku:

	4	thabatha	1	zenza	3
		thabatha		zenza	
		thabatha		zenza	



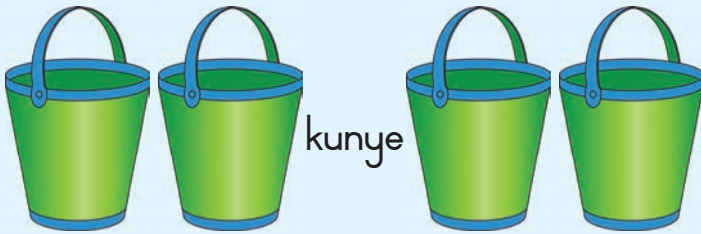
Dibanisa oku uze ufakele impendulo.



kunye

1 ne-2 zenza

3



kunye

2 ne-2 zenza



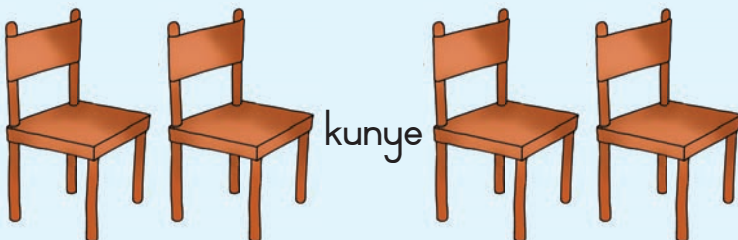
kunye

3 ne-1 zenza



kunye

1 ne-3 zenza



kunye

2 ne-2 zenza



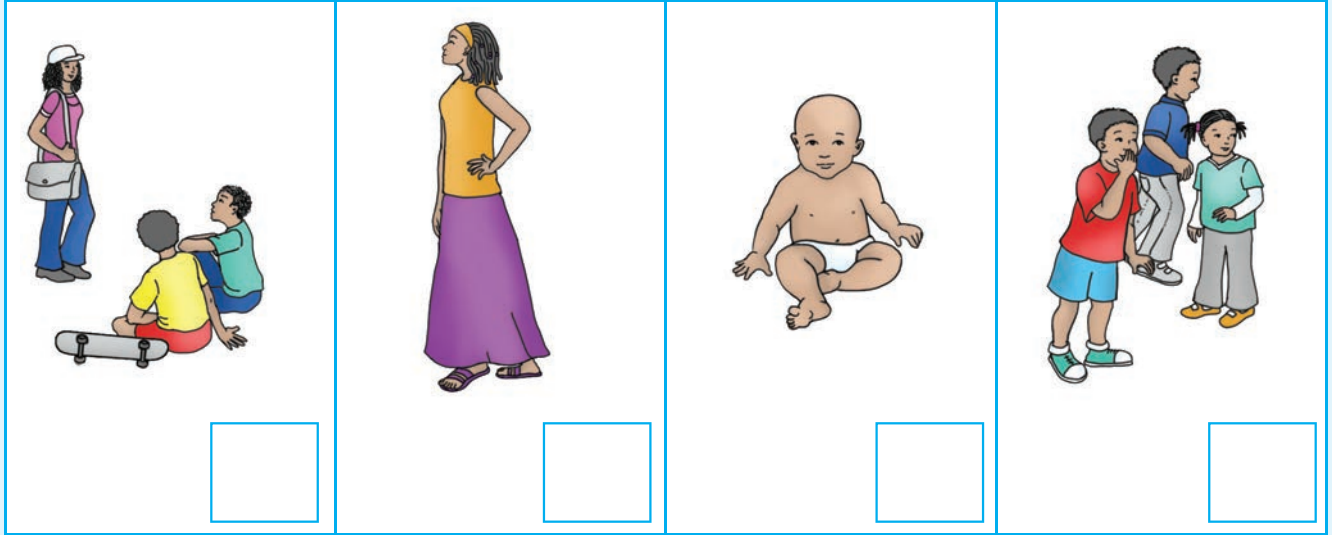
Teacher:
Sign:

Date:

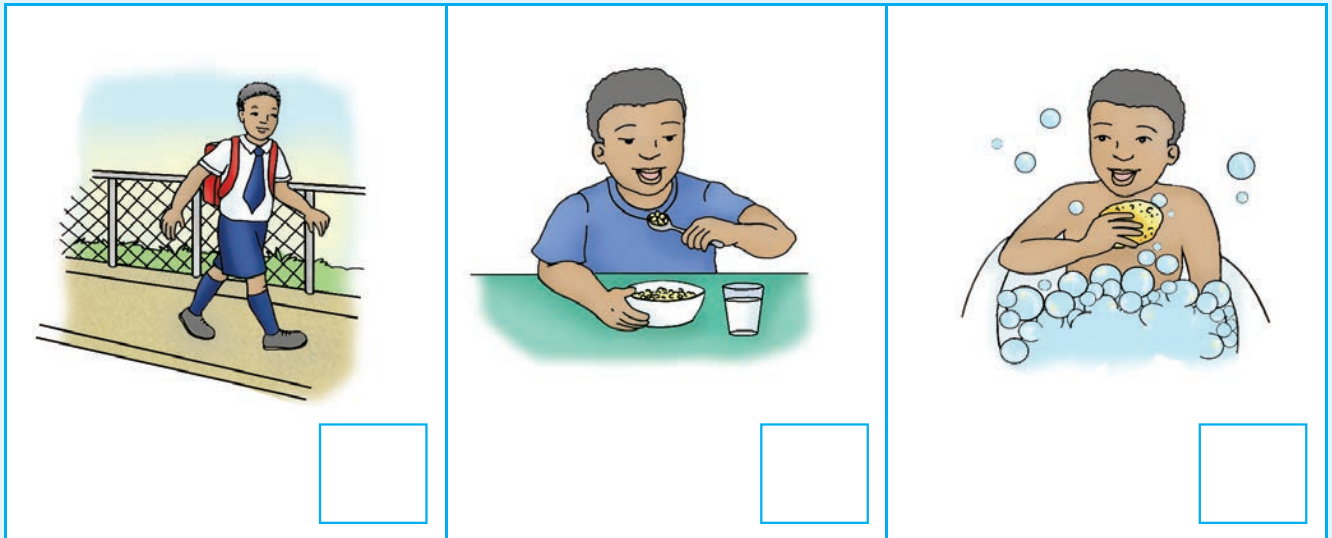


Ixsha

Bhala amanani kwezi bloko uqale ku-1 uye ku-4 kwiibhloko ubonise indlela akhula ngayo umntu.



Phawula ubonise ukuba yeyiphi onokuyenza ngokukhawuleza.



1

2

3

4

1

2

3

4



Zoba into:

a. oyenze izolo

b. oyenze namhlanje

c. oza kuyenza ngomso



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Date:



Zintlanu

Bala izinto ezisemfanekisweni. Khuphela igama lenani.



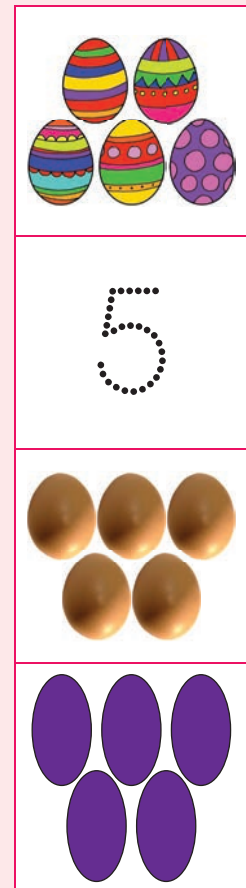
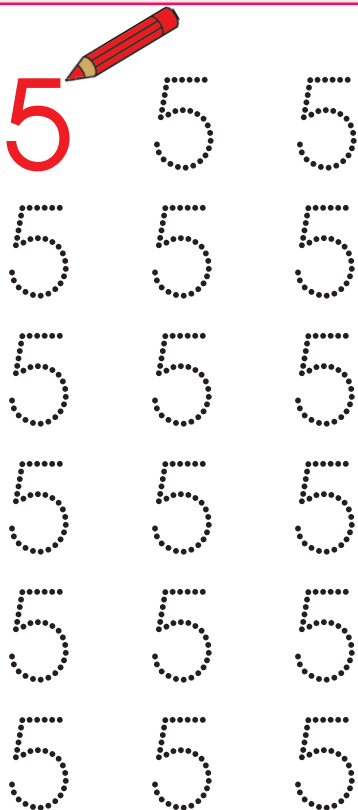
Oobherana abahlanu
Iilekese ezintlanu
Iinkwenkwezi ezintlanu
Imigca emihlanu

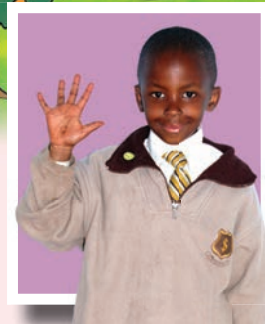
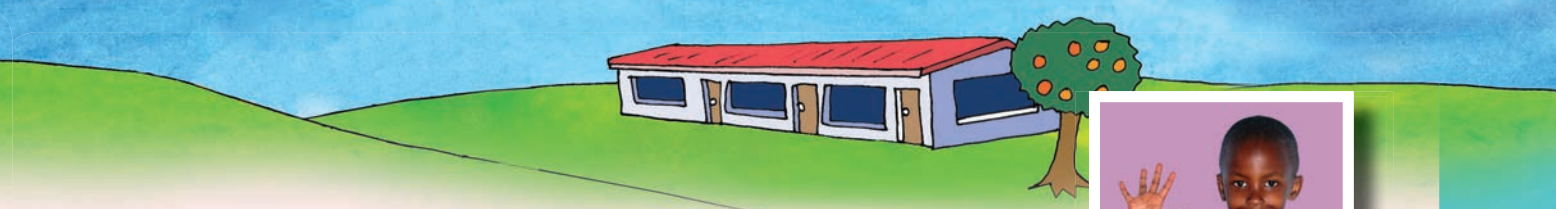


Khuphela inani.

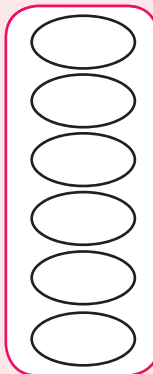


Tshatisa imifanekiso.

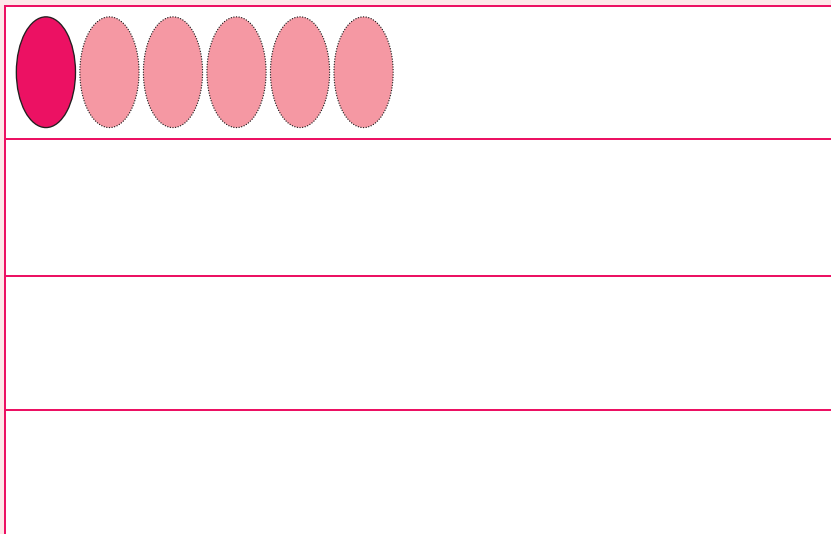
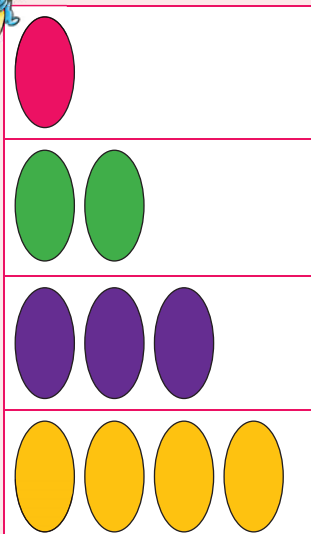




Fakela umbala kwezi-5 kwibhokisi nganye.



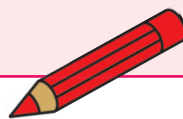
Kopa uze uzobe zibe-5 ngaphezulu.



Ziqhelise ukubhala eli nani.

5

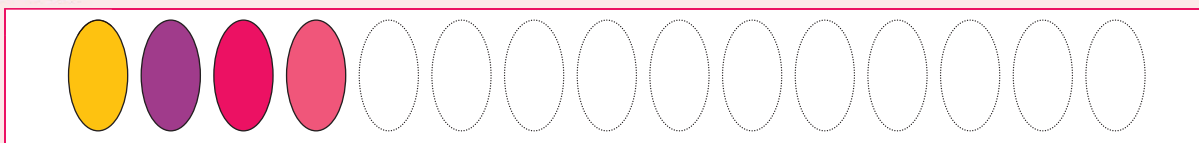
zintlanu



5 5 5 5



Fakela umbala kula maqanda njengokuba ubala.



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Date:



Zikhumbuze amanani asuka ku-1 uye kwisi-5

Ziqhelanise nokubhala la manani.

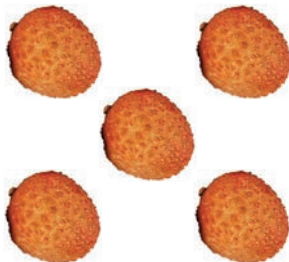


Yenza isangqa kwinani elichanekileyo.

	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.

	1	inye
	2	mabini
	3	mathathu
	4	zine
	5	zintlanu



Teacher:
Sign:

Date:

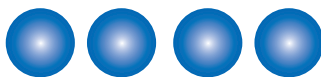




Dibanisa uye kwisi - 5

Yongeza amaso ngokuzoba libe linye ngaphezulu.

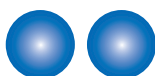
Zoba elinye ngaphezulu.



Zoba elinye ngaphezulu.



Zoba abe mathathu ngaphezulu.



Bala uze udibanise ezi zinto uze ubhale impendulo.



kunye

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-1	
	ibe ngaphantsi ngezi-2	
	ibe ngaphantsi ngezi-3	
	ibe ngaphantsi ngezi-4	



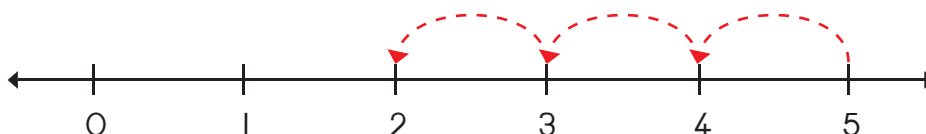
Bhala isibalo soku:

	5	thabatha	1	zenza	4
		thabatha		zenza	
		thabatha		zenza	

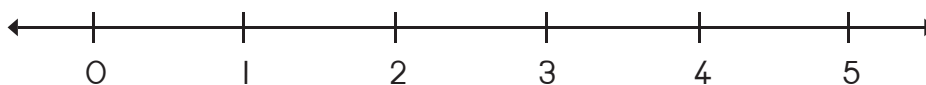


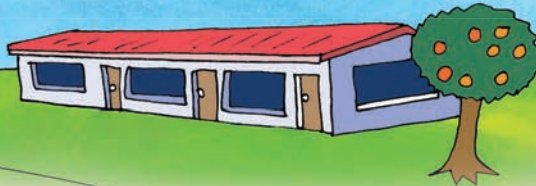
Ukuthabatha 1 ngokubala ubuya umva.

Thatha ezi-3 kwezi-5



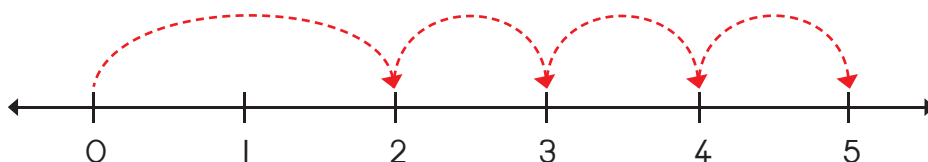
Thatha ezi-3 kwezi-5





Dibanisa ngokubala uye phambili.

Dibanisa ezi-3 kwezi-2

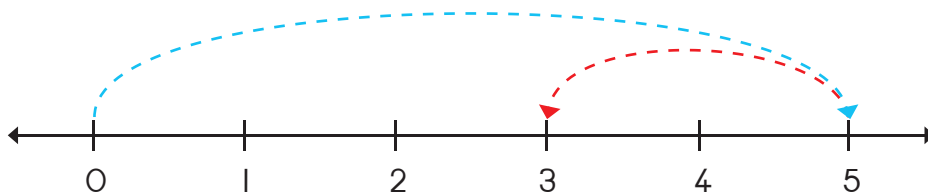


Dibanisa ezi-4 kwe-1

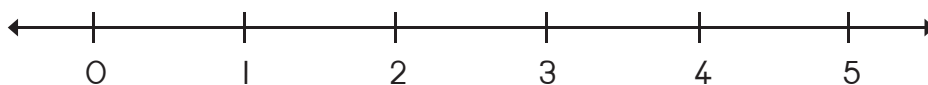


Bonisa isibalo kumgca-manani

Kwezi-5 thatha zibe-2



Kwezi-5 thatha zibe-4



Teacher:
Sign:

Date:





Dibanisa uze uthabathe ufikelele kwisi - 5

Gqibezela oku kulandelayo:



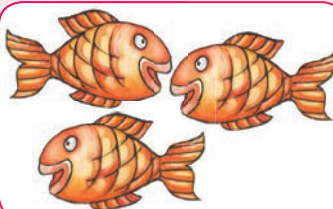
kunye



zindinika



kunye



zindinika



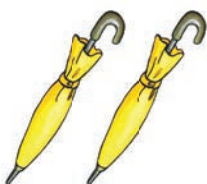
kunye



zindinika



Gqibezela oku kulandelayo:



kunye

zindinika

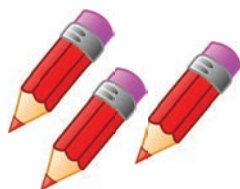


kunye

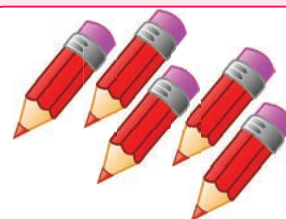
zindinika



kunye

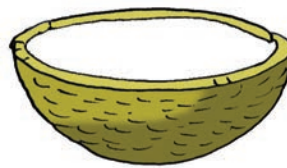
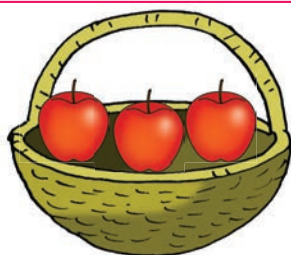
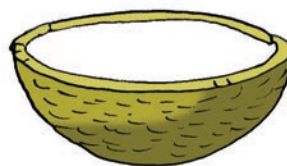
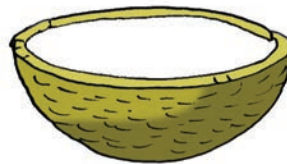
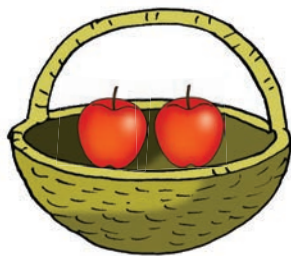


zindinika

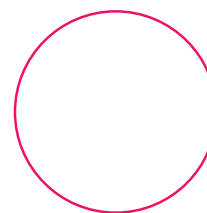
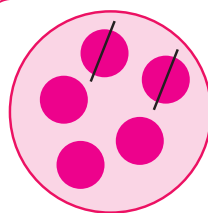
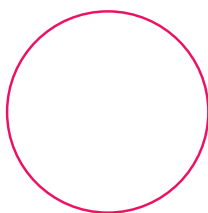
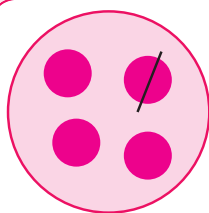




Zoba amanye ama-apile ukuze wenze ama-5.



Mangaphi amaso ashiyekileyo? 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:

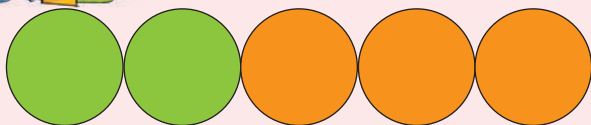
Date:



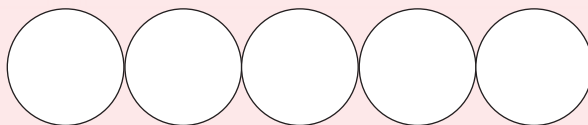
Ukudibanisa nokuthabatha ukusukela ku-1 ukuya kwisi-5



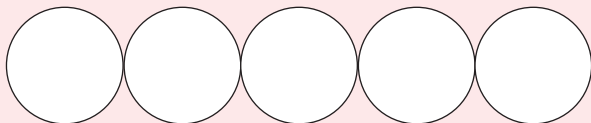
Fakela umbala kula maso ubonise:



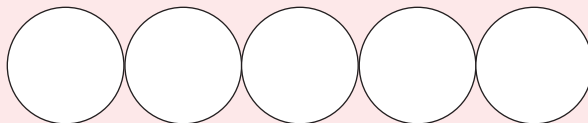
Ezi-2 nezi-3 zenza 5



u-1 nezi-4 zenza 5



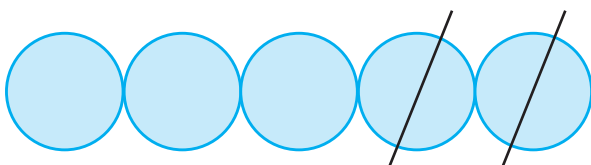
Ezi-3 nezi-2 zenza 5



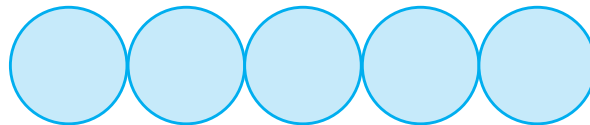
Ezi-4 no-1 zenza 5



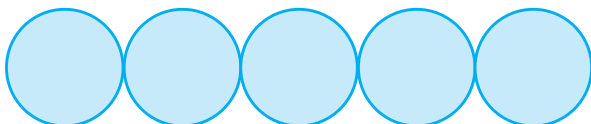
Hlaba amaso ubonise:



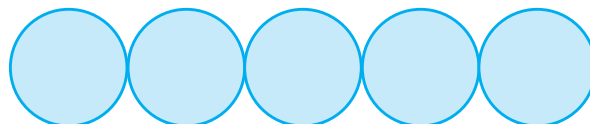
Kwezi-5 thatha zibe-2 zenza 3



Kwezi-5 thatha ibe-1 zenza 4



Kwezi-5 thatha zibe-3 zenza 2

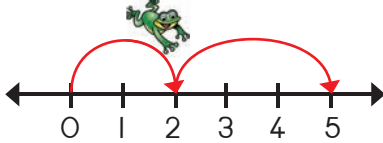


Kwezi-5 thatha zibe-4 zenza 1

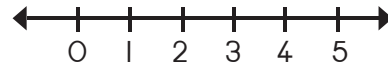
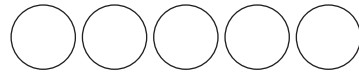


Fakela umbala kula maso. Nceda isele libonise oku kumgca-manani.

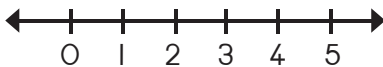
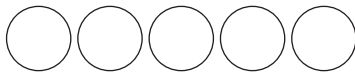
Ezi-2 nezi-3 zenza



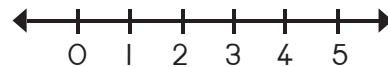
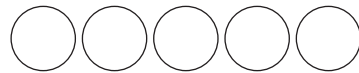
Ezi-3 nezi-2 zenza



u-1 nezi-4 zenza

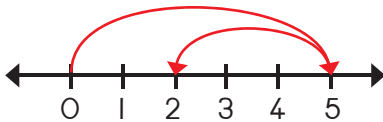


Ezi-4 ne-1 zenza

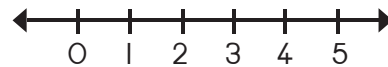


Hlaba amaso owathabathileyo uze ukubonise oku kumgca-manani.

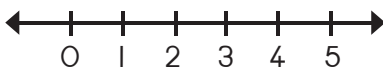
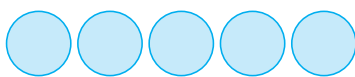
Kwezi-5 thatha ezi-3



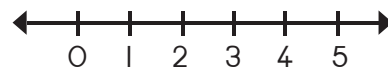
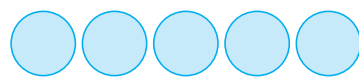
Kwezi-5 thatha ezi-2



Kwezi-5 thatha ibe-1



Kwezi-5 thatha ezi-4



Teacher:
Sign:

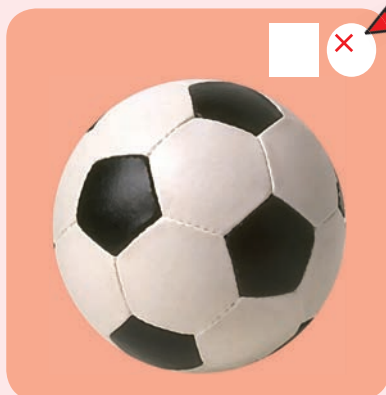
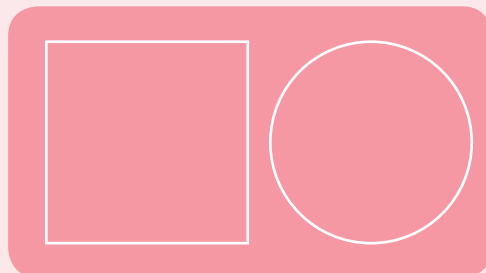
Date:



Zeziphi kwezi zinto ezikhangeleka okweebhokisi?

Zeziphi kwezi ezikhangeleka okweebhola?

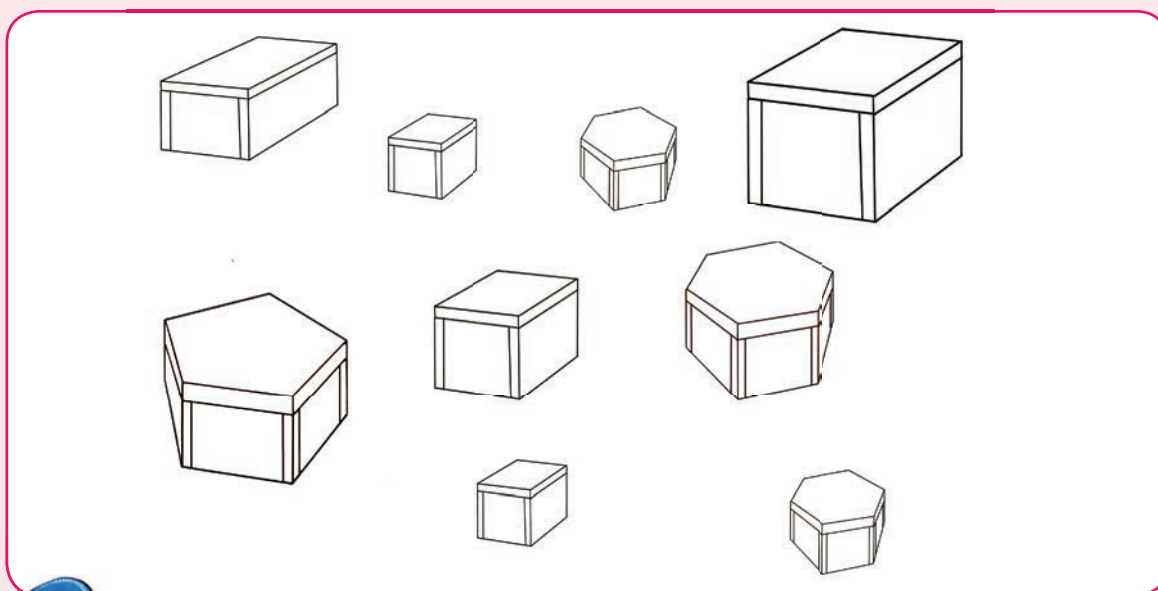
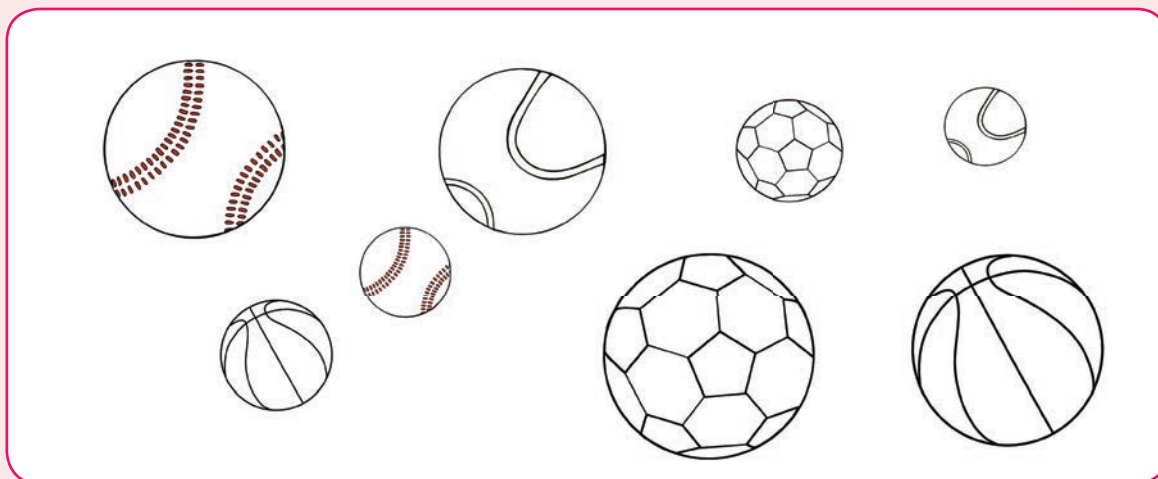
Zeziphi ezikwaziyo ukuqengqeleka izeziphi ezinokutyibilika?





Faka umbala:

- obomvu kwiibhokisi nakwiibhola ezincinci
- ozuba kwiibhokisi nakwiibhola ezinkulu



Bhala phezu kwamagama.

ibhokisi

ibhola



Teacher:
Sign:
Date:



Ekhohlo nasekunene

ekhohlo

ekunene

	khohlo	kunene
Umthi ungase	☐	☐
Imoto ingase	☐	☐
Indlu ingase	☐	☐
Intaka ingase	☐	☐
Inesi ingase	☐	☐

	khohlo	kunene
Inja ingase	☐	☐
Igusha ingase	☐	☐
Uronta ungase	☐	☐
Isikolo singase	☐	☐
Intyatyambo ingase	☐	☐



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.



Teacher:
Sign:

Date:



Indlela

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

ekhohlo	ekunene
✓	

ekhohlo	ekunene

ekhohlo	ekunene

ekhohlo	ekunene

ekhohlo	ekunene



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.

↑	→	←	↓	↑
↓	↑	↓	→	←
→	←	↓	→	↑
←	↑	←	↓	↑



Teacher:
Sign:

Date:





Ukwandisa nokucalula amanani

Fakela amanani achanekileyo kwibloko nganye.



Ezi- no- zenza



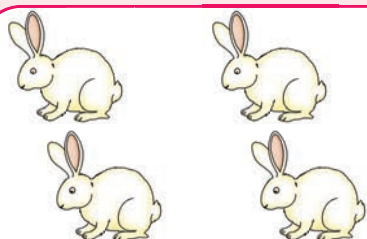
U nezi zenza



Ezi- no- zenza



U nezi zenza



Ezi- nesi zenza



Ezi- no- zenza



Ezi- nezi zenza



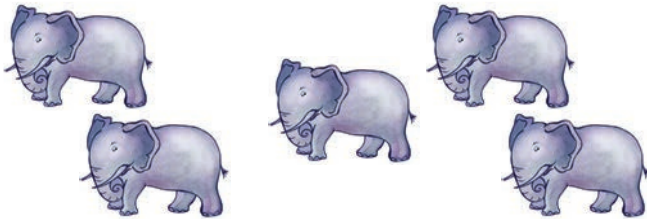
Ezi- nezi zenza



Zama ezi.



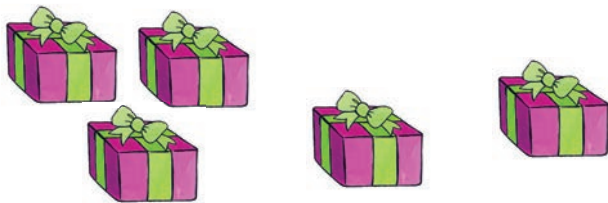
nezi- nezi- zenza



ne- nezi- zenza



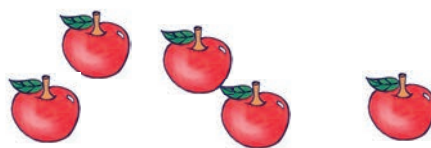
nezi- ne- zenza



ne- ne- zenza



ne- ne- zenza



nezi- ne- zenza



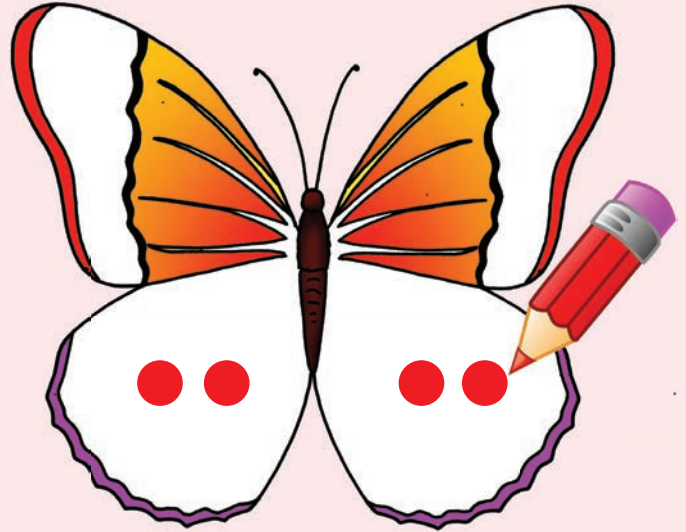
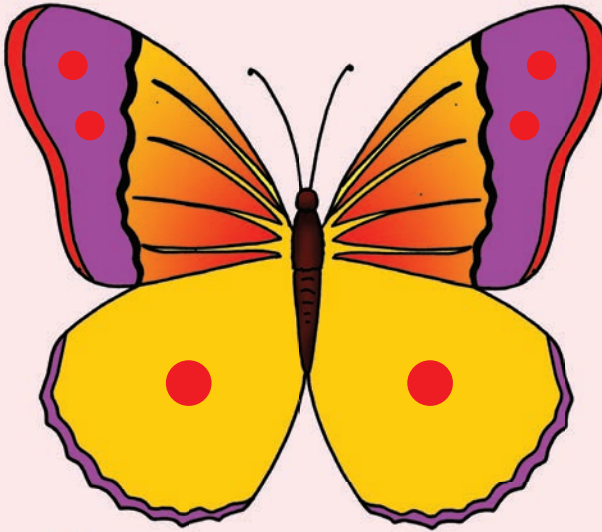
Teacher:
Sign:

Date:

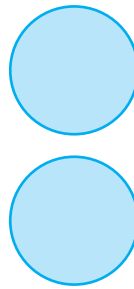
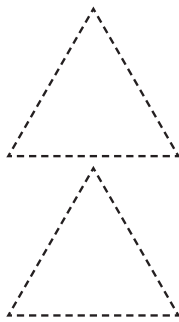
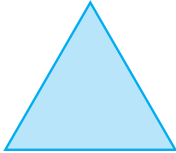


Ukudibanisa iziphindwa kabini

Phinda kabini amachokoza asemaphikweni.



Phinda kabini iimilo.



Zoba uze ufakele amanani.

Phinda kabini  zenza  

Phinda kabini zenza

Phinda kabini  zenza

Phinda kabini zenza

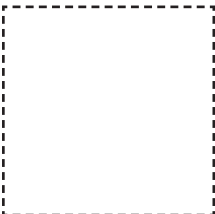


Zoba uze ufakele amanani

Phinda kabini  zenza  

Phinda kabini zenza

dibanisa zenza

Phinda kabini   zenza 

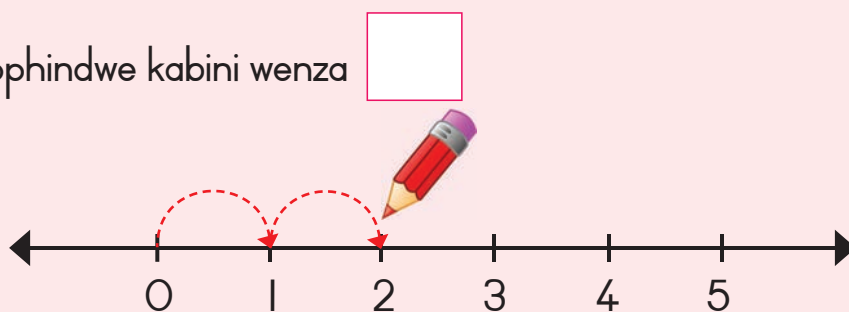
Phinda kabini zenza

dibanisa zenza

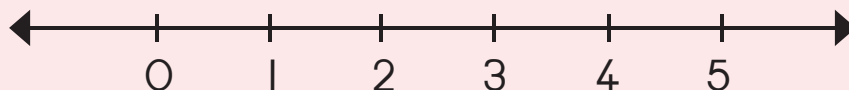


Bonisa oku kumgca-manani.

u-1 ophindwe kabini wenza



Ezi-2 eziphindwe kabini zenza



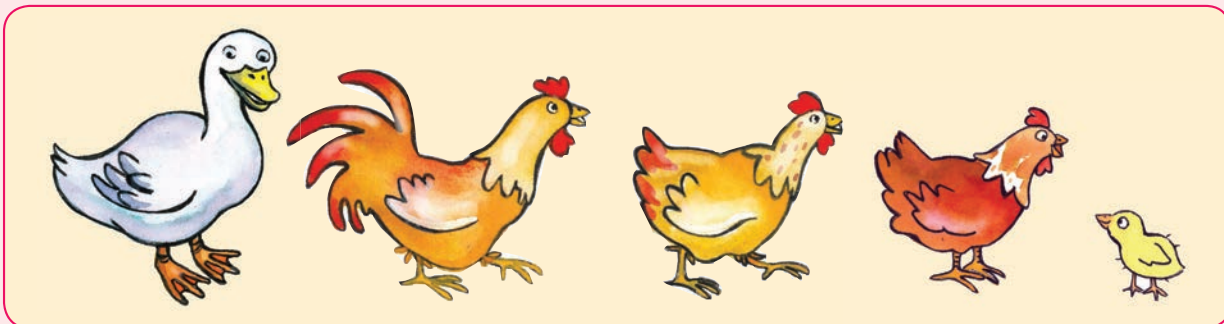
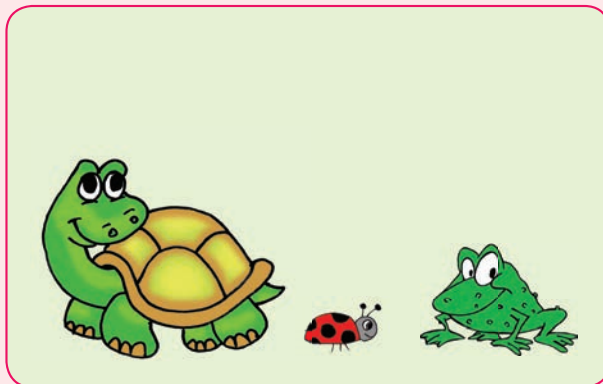
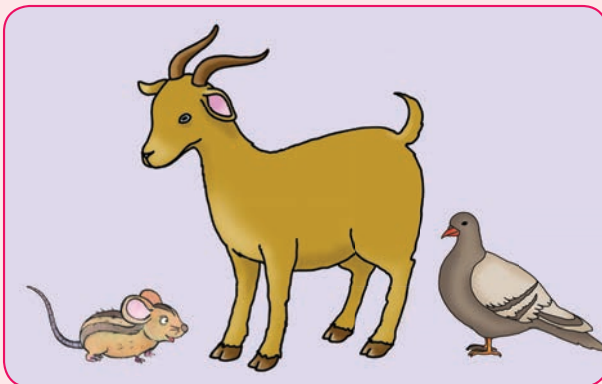
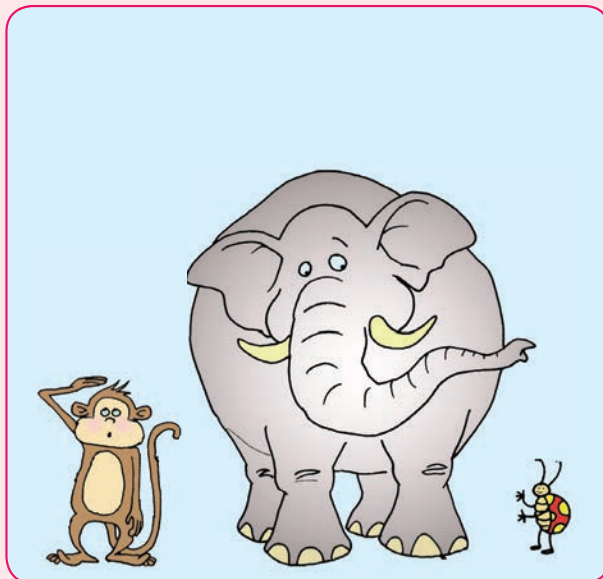
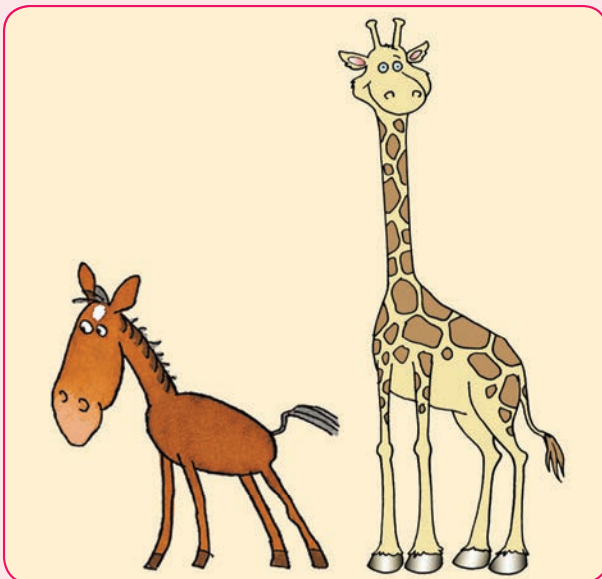
Teacher:
Sign:

Date:



Enkulu

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

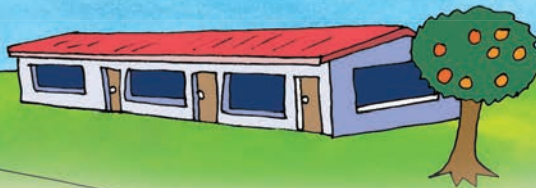


inkulu

incinci

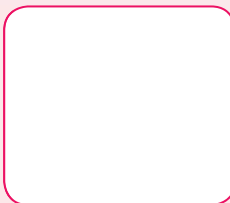
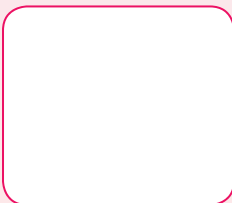
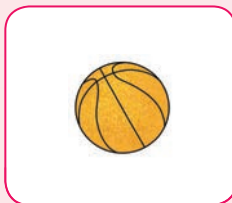
eyona
inkulu

eyona
incinci



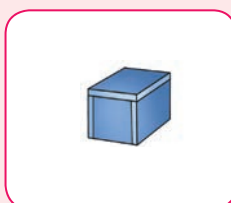
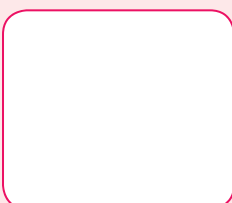
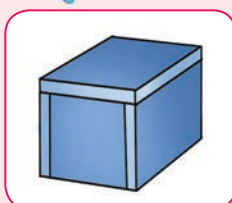
Zoba ibhola enkulu.

Zoba ibhola encinci.

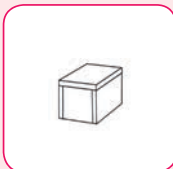
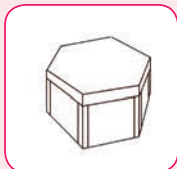
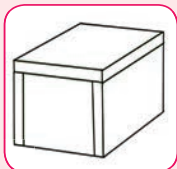
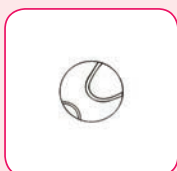


Zoba ibhokisi encinci.

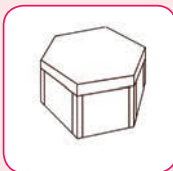
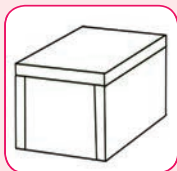
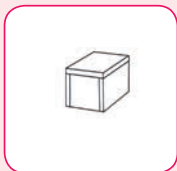
Zoba ibhokisi enkulu.



Faka umbala kweyona bhokisi incinci nakweyona bhola incinci.



Faka umbala kweyona bhola inkulu nakweyona bhokisi inkulu.



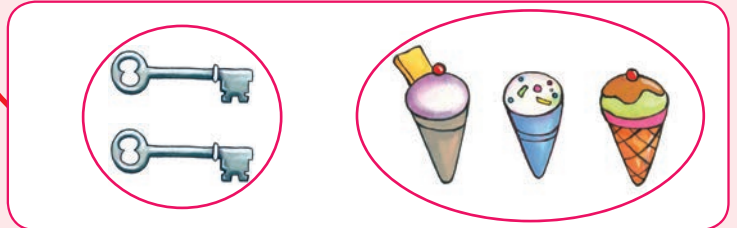
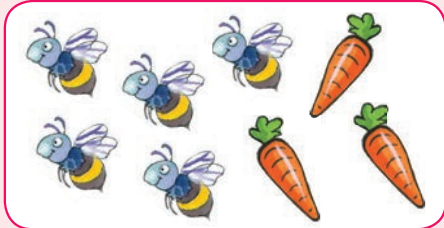
Teacher:
Sign:

Date:

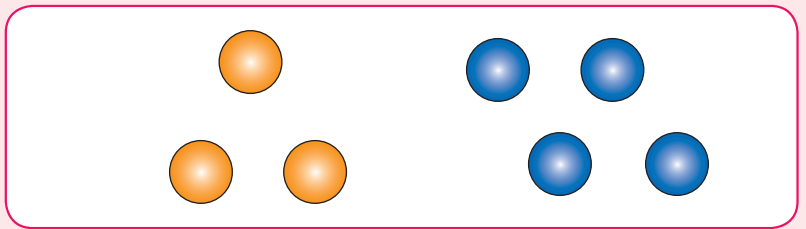
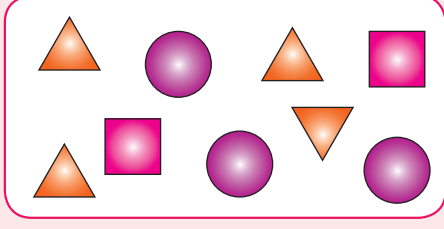
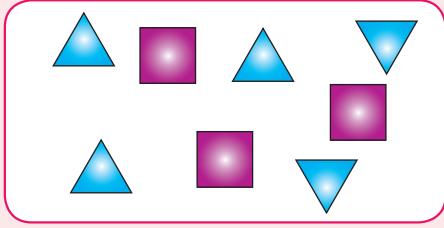
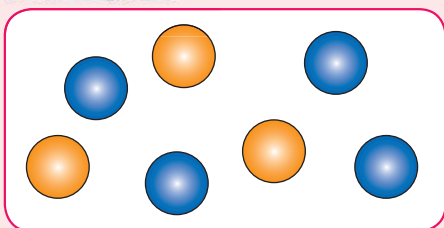


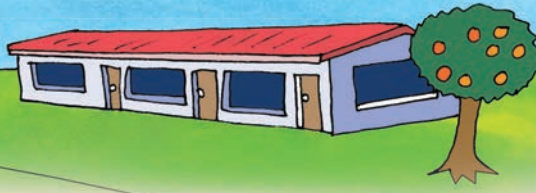
Hlela izinto

Tshatisa izinto ezihleliweyo nomfanekiso.

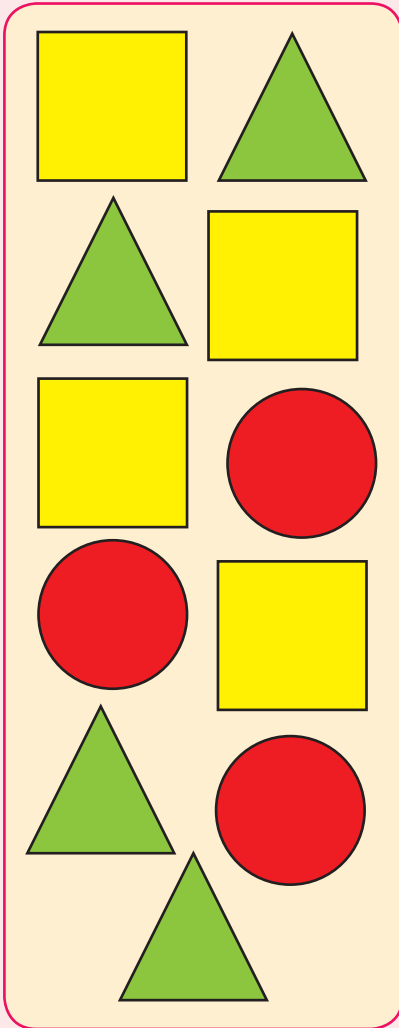


Hlela ngokuzoba into nganye.





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





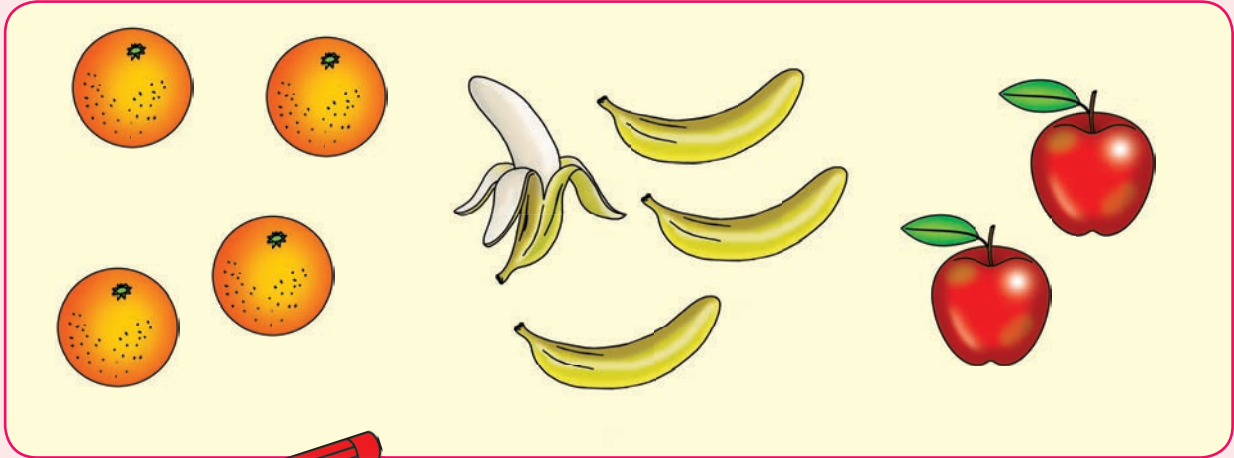
Teacher:
Sign:

Date:



Masabelane ngokulinganayo

Bala iiorenji, iibhanana kunye nama-apile wandule ukubhala amanani kwiibloko.



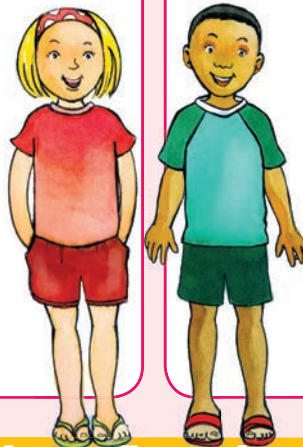
4

Iiorenji

Iibhanana

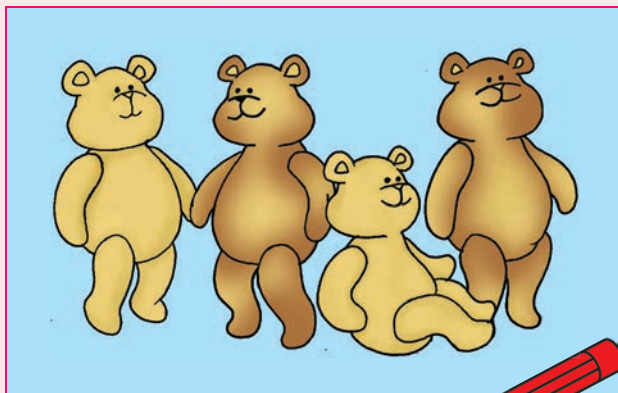
Ama-apile

Yahlulela abantwana ababini ngokulinganayo iiorenji, iibhanana kunye nama-apile uze uzizobe.





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



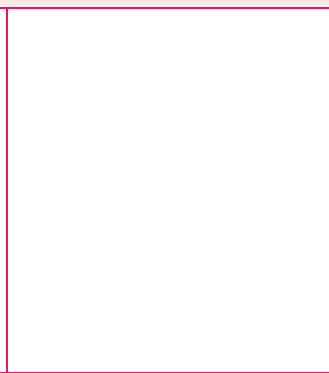
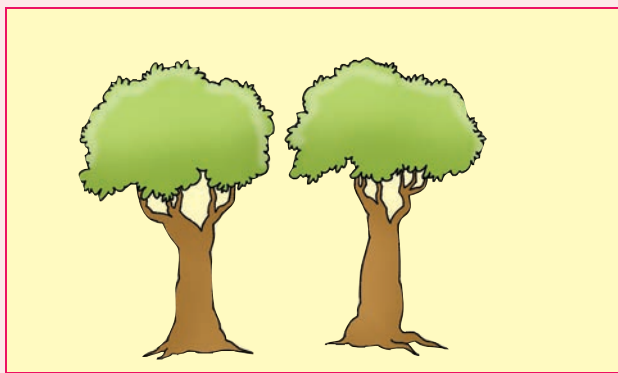
4

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2

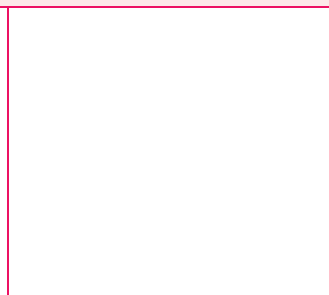
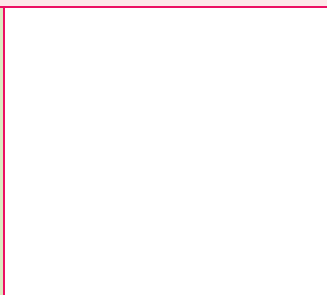
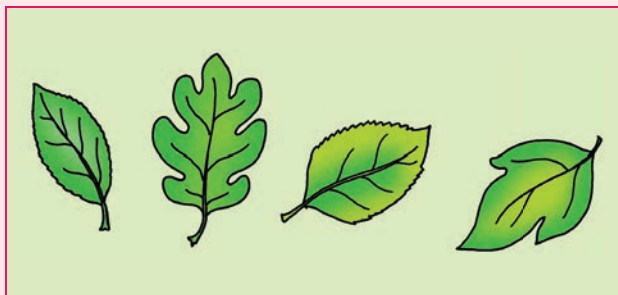
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Teacher:
Sign:

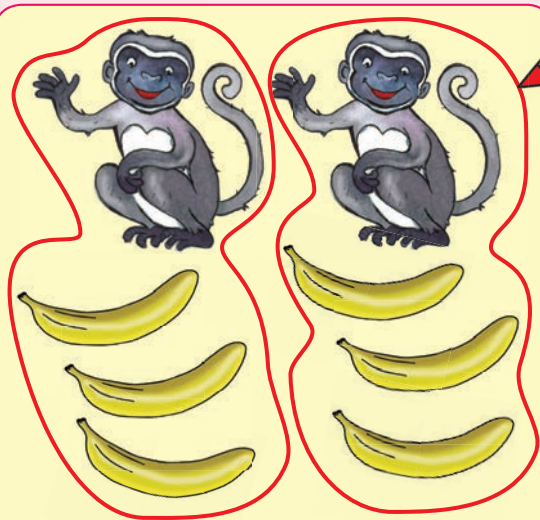
Date:





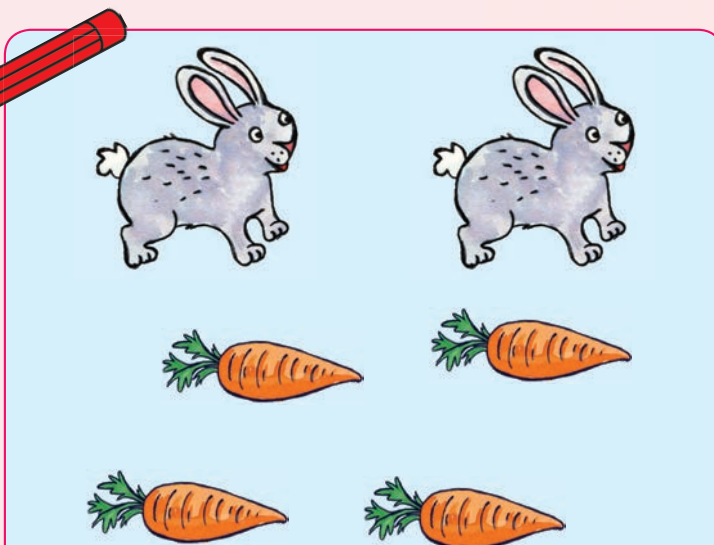
Ukwabelana ngokulinganayo

Biyela ngesangqa iziqhamo kunye nezilwanyana ukuze zabiwe ngokulinganayo.

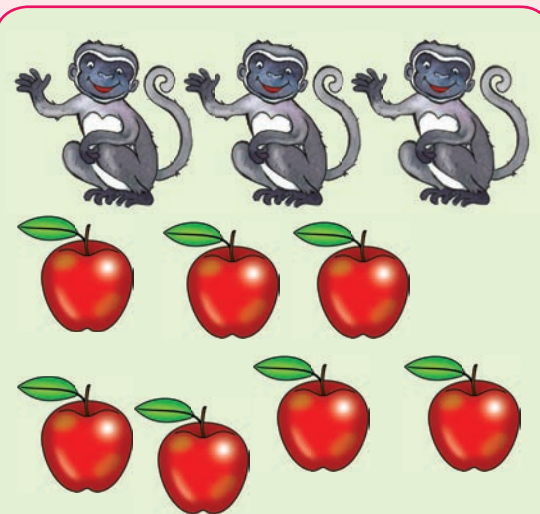


Ifumene iibhanana ezingaphi inkawu nganye?

3

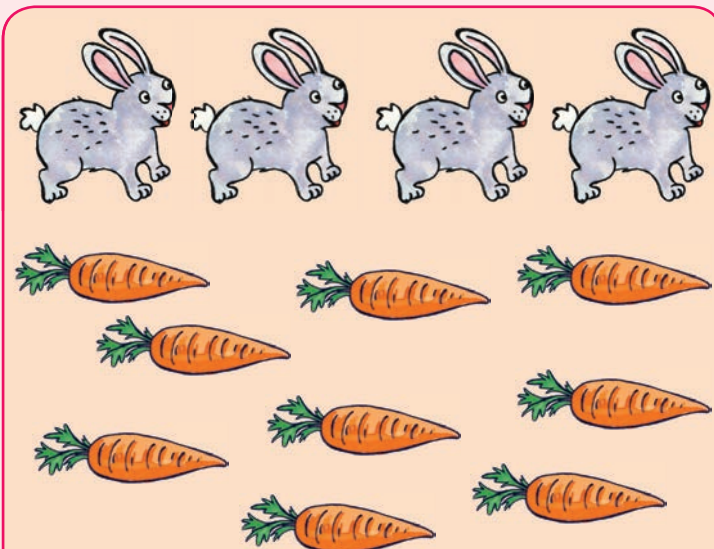


Ufumene iminqathe emingaphi umvundla ngamnye?



Ifumene ama-apile amangaphi inkawu nganye?

Kukho ama-apile aye ashiyeka emva kokuwahlula ngokulinganayo?

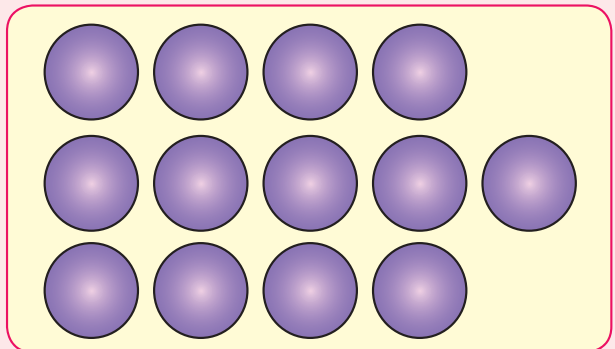
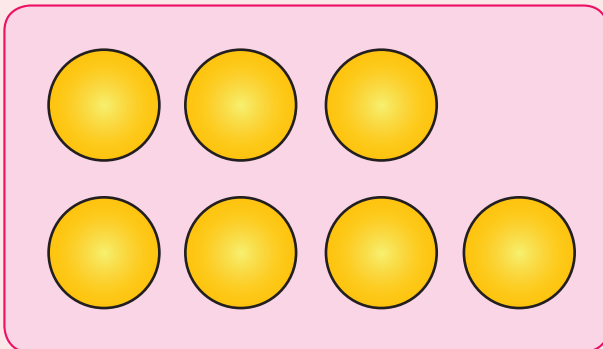
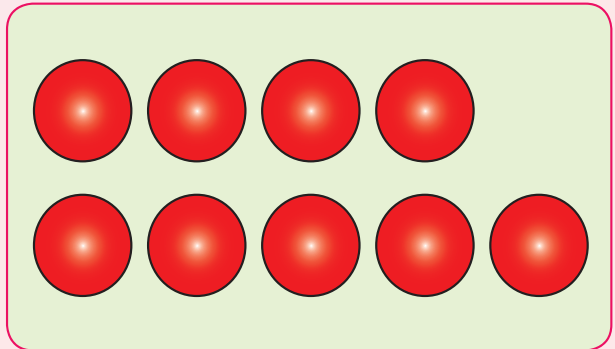
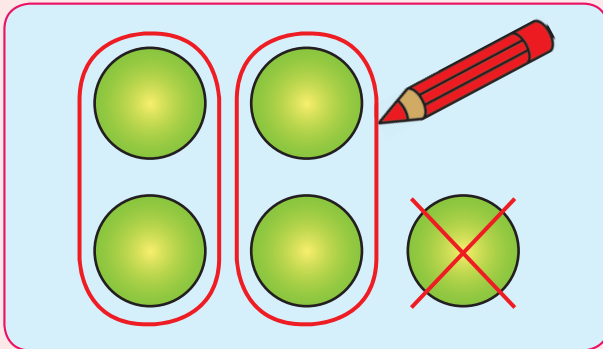


Ufumene iminqathe emingaphi umvundla ngamnye?

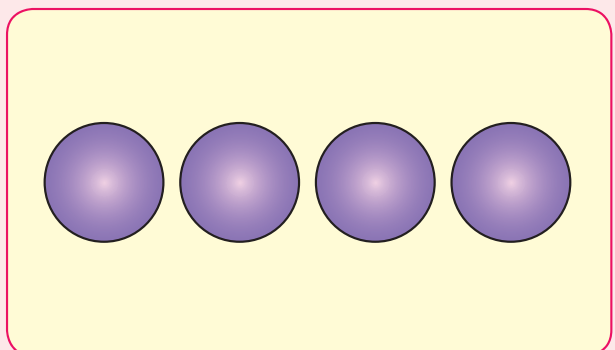
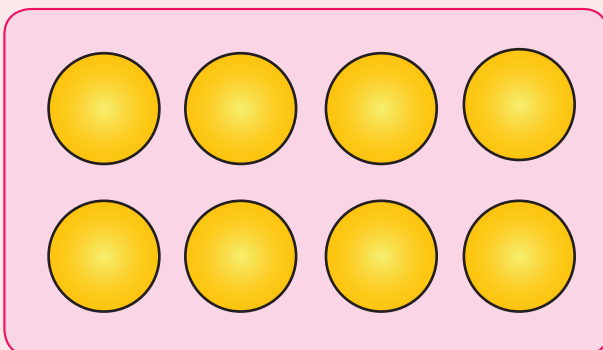
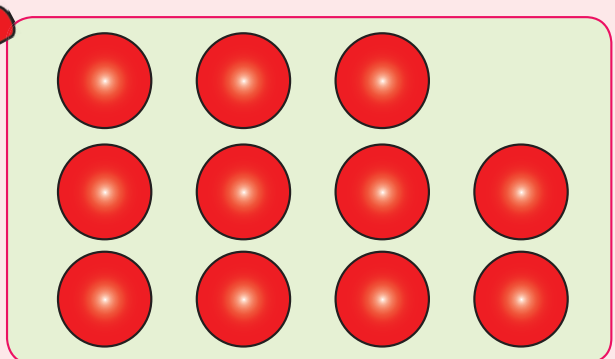
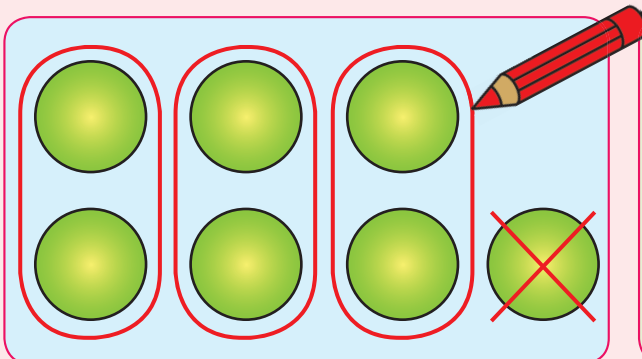
Ingaba kukho iminqathe eye yashiyeka emva kokuyahlula ngokulinganayo?



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



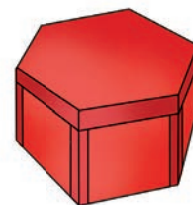
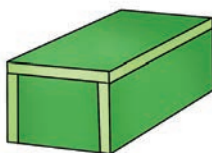
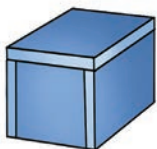
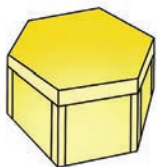
Yahlula izinto zokubala zibe ngamaqela ama-3 alinganayo uze ubeke u-x kwezishiyekileyo.





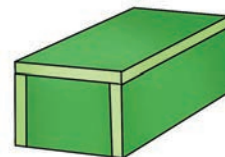
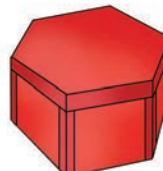
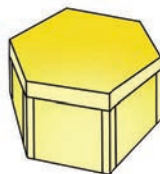
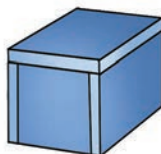
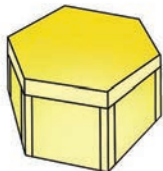
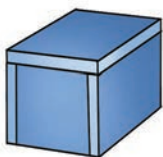
Ukwakha izinto

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



Ewe

Hayi



Ewe

Hayi

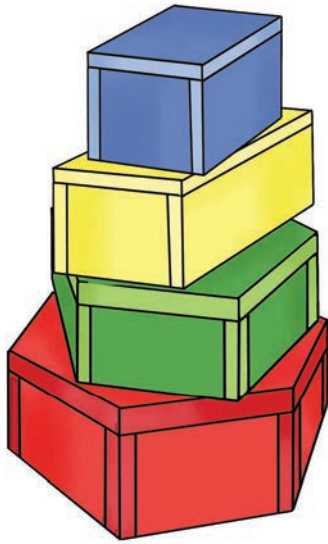
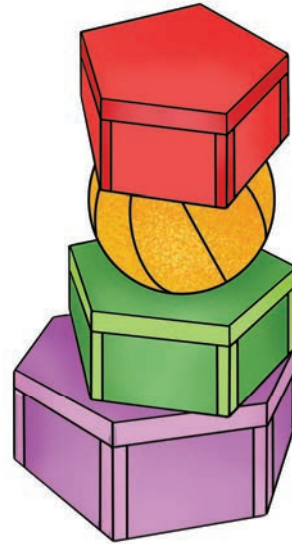


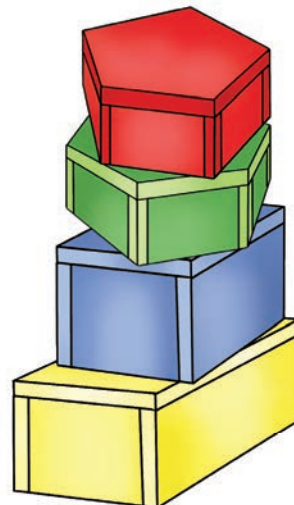
Ewe

Hayi



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


☐

☐

☐

☐


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



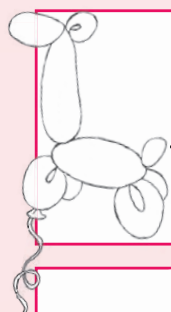
Teacher:
Sign:

Date:

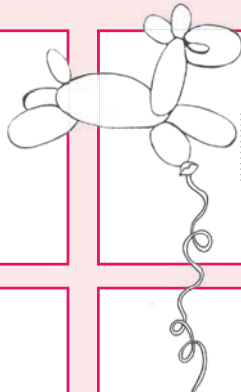


Ukuxela ixesha

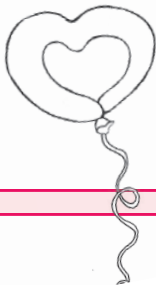
Khuphela iinyanga zonyaka.
Faka umbala kwibhaluni yenyanga yokuzalwa kwakho.



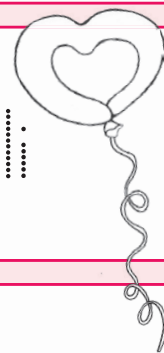
Janyuwari



Febhuwari

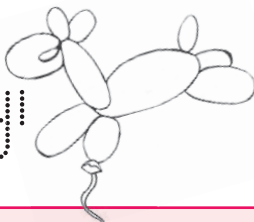


Matshi



Epreli

Meyi



Juni

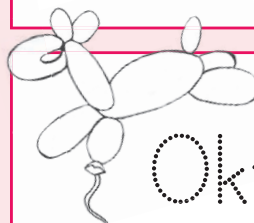


Julayi

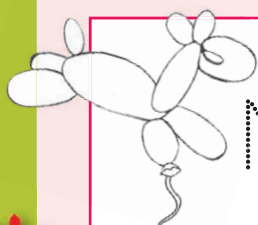


Agasti

Septemba

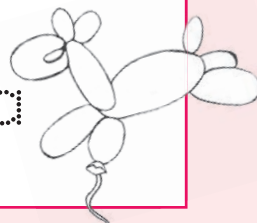


Okthobha



Novemba

Disemba





Khuphela iintsuku zeveki.
Faka umbala kwibloko yosuku lwanamhlanje.



Mvulo



Lwesibini



Lwesithathu



Lwesine



Lwesihlanu



Mgqibelo



Teacher:
Sign:

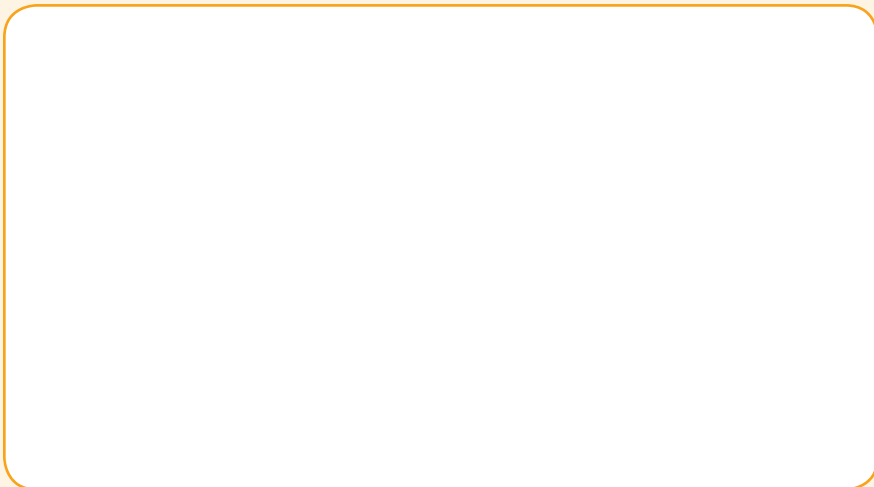
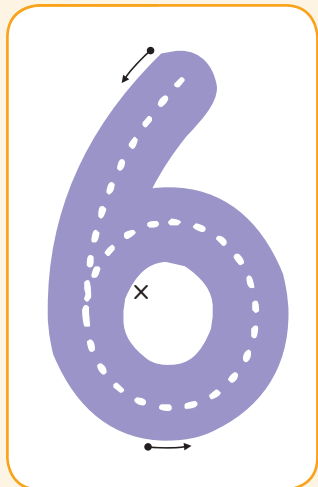
Date:



Zintandathu



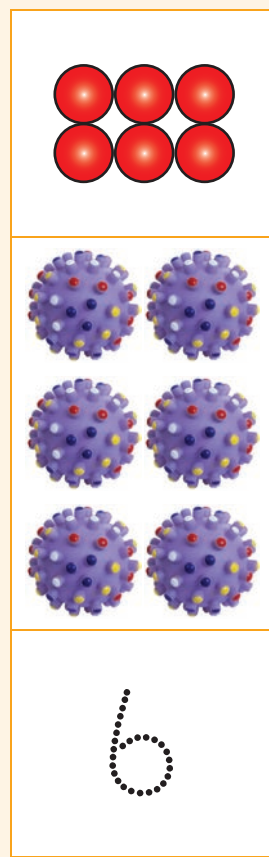
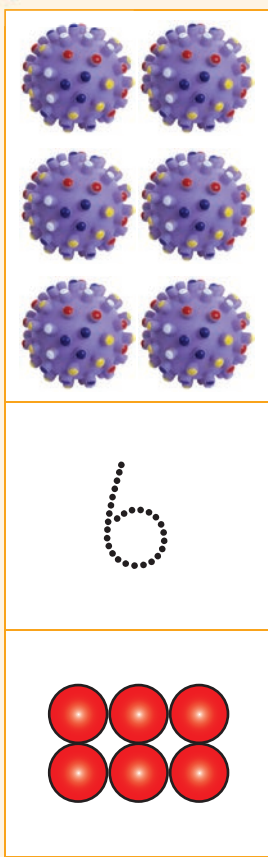
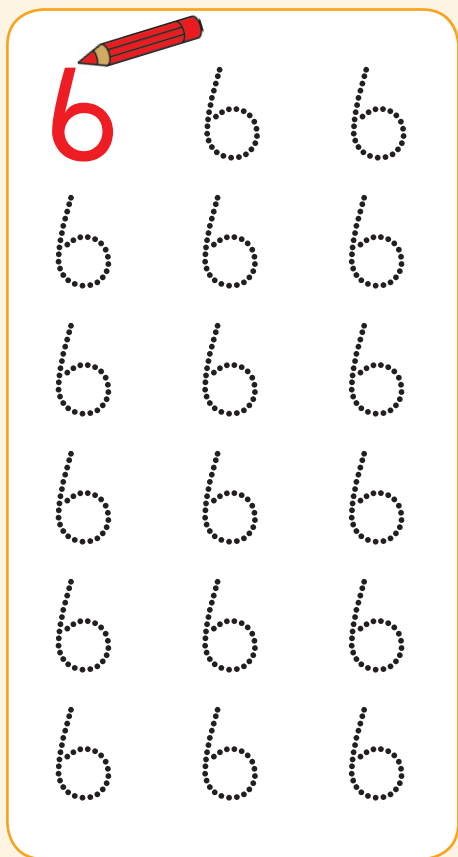
Zoba izangqa ezi-6 kule bloko.



Khuphela inani.

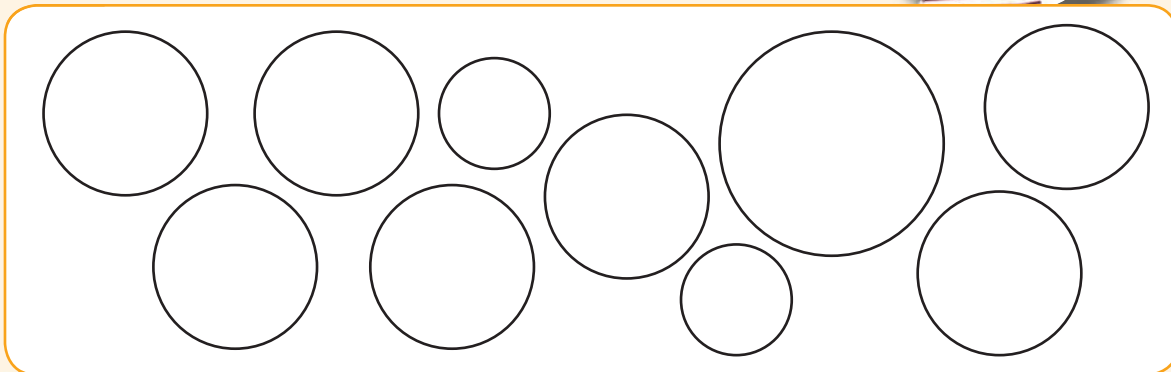


Tshatisa imifanekiso.

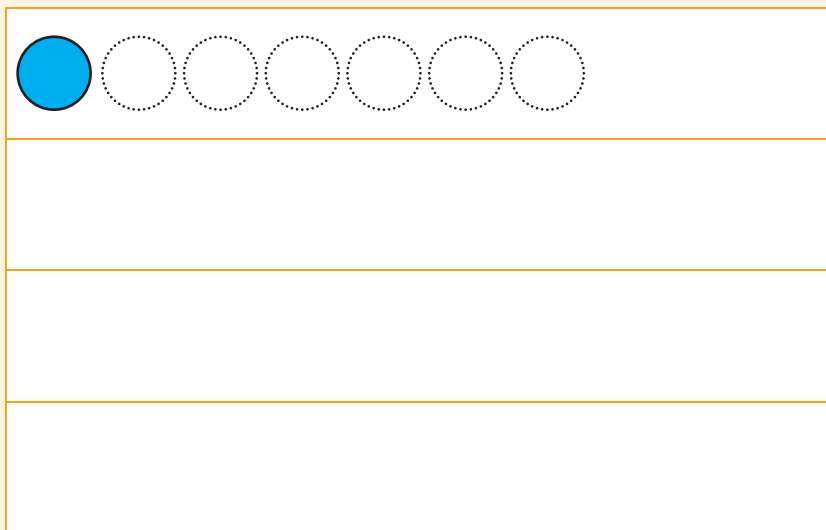
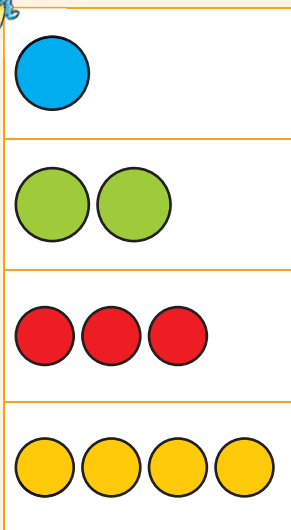




Fakela umbala kwizangqa ezi-6.



Khuphela uze uzobe zibe-6 ngaphezulu.



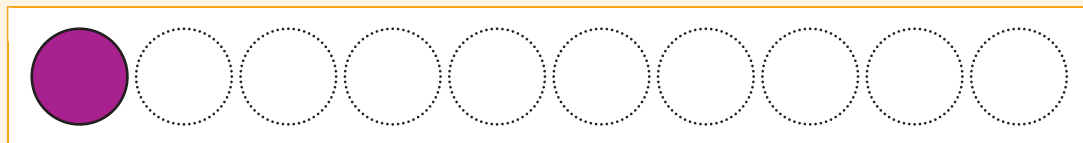
Ziqhelise eli nani.



thandathu



Fakela umbala kwizangqa njengokuba ubala.



Teacher:
Sign:
Date:



Zisixhenxe



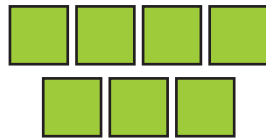
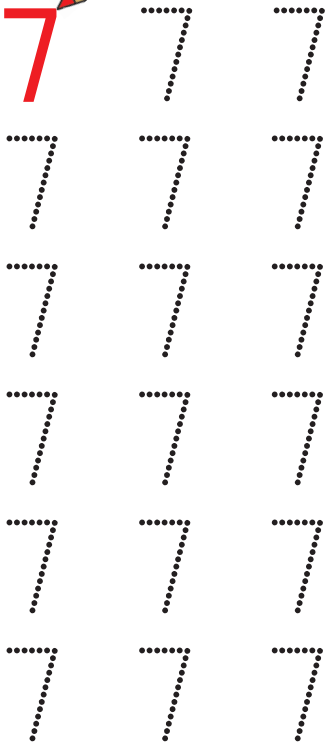
Zoba izikwere ezisi-7 kule bloko.



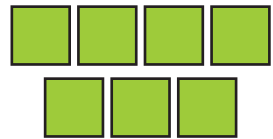
Khuphela inani.



Tshatisa imifanekiso.



zisixhenxe

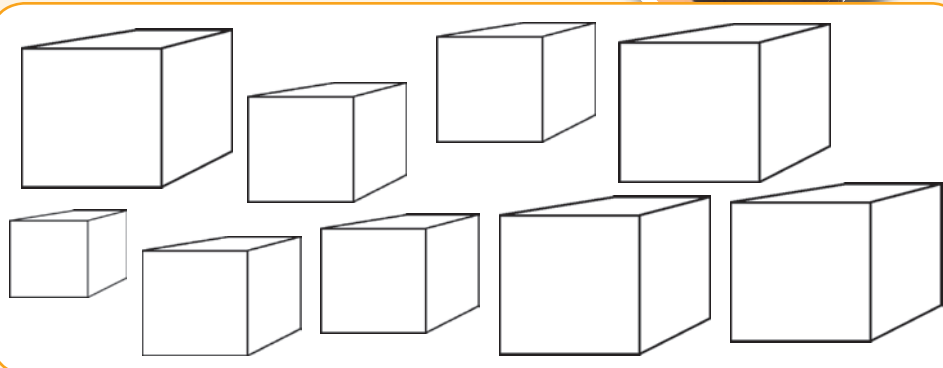
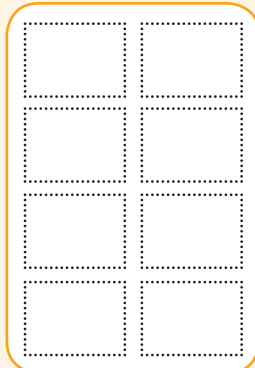


zisixhenxe

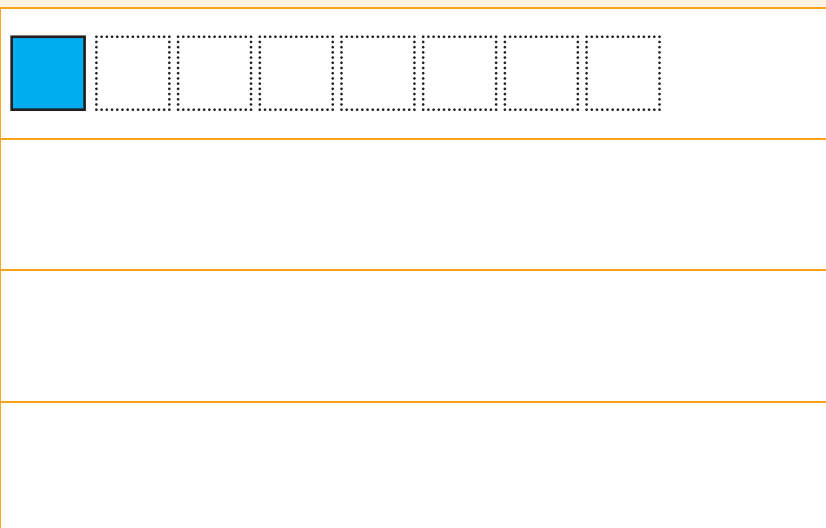
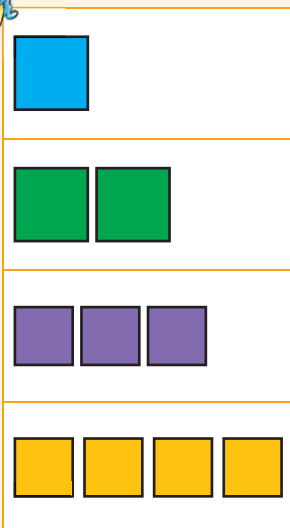




Fakela umbala kwiingxande ezisi-7 nakwiibloko ezisi-7.



Khuphela uze uzobe zibesi-7 ngaphezulu.



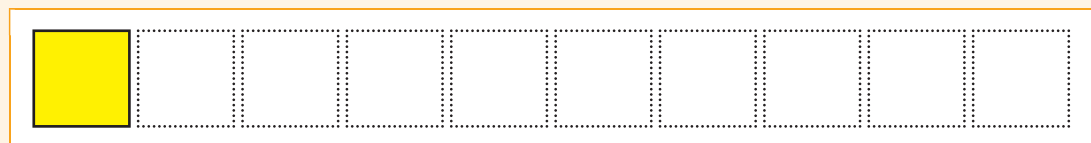
Ziqhelise eli nani.



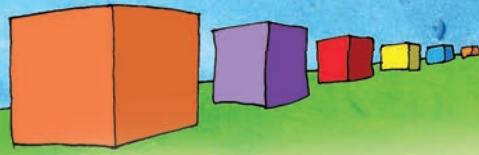
zisixhenxe



Fakela umbala kwizikwere njengokuba ubala.



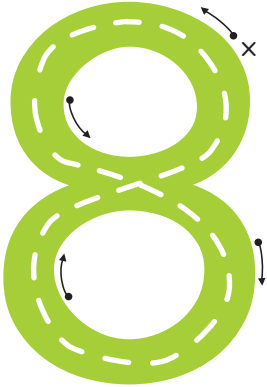
Teacher:
Sign:
Date:



Zisibhozo



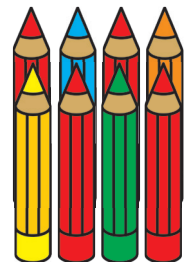
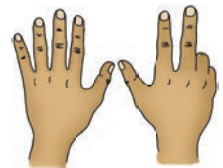
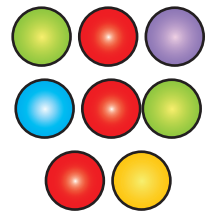
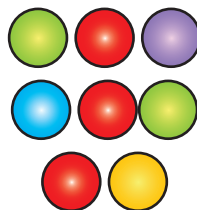
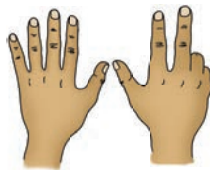
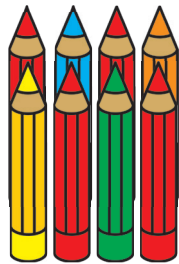
Zoba iimilo ezisi-8 kule bloko.



Khuphela eli nani.



Tshatisa imifanekiso.





Fakela umbala kwiinkwenkwezi ezisi-8.



Khuphela uze uzobe zibesi-8 ngaphezulu.



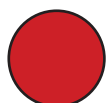
Ziqhelise eli nani



zisibhozo



Fakela umbala kwizangqa njengokuba ubala.



Teacher:
Sign:

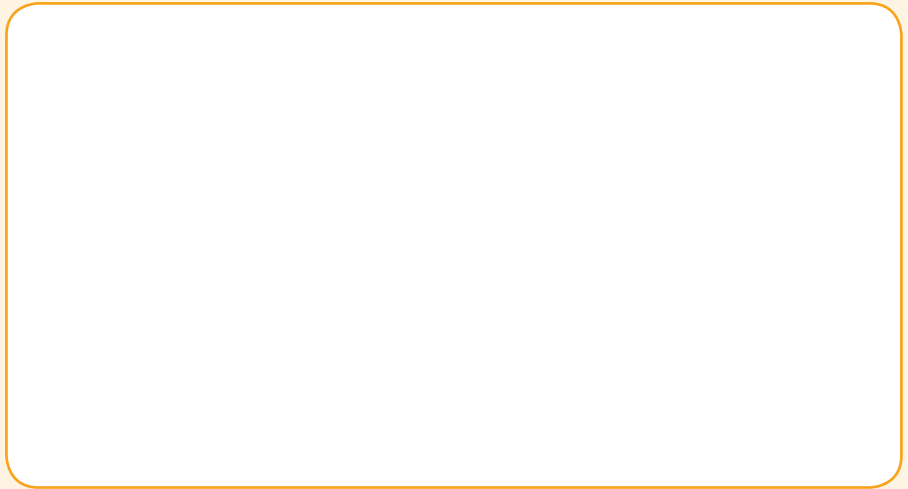
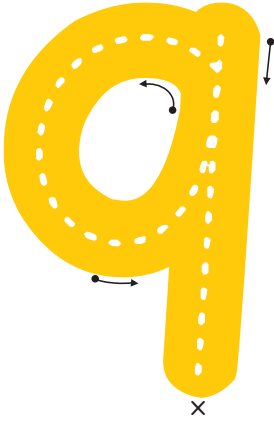
Date:



Zilithoba



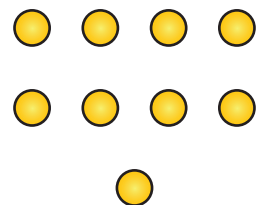
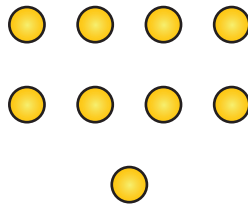
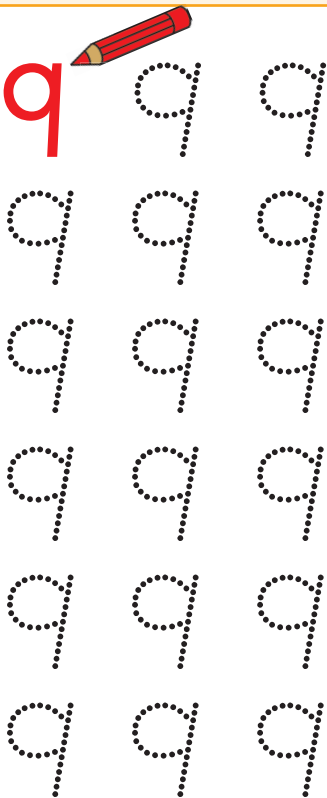
Zoba iintliziyo ezili-9 kule bloko.



Khuphela inani.

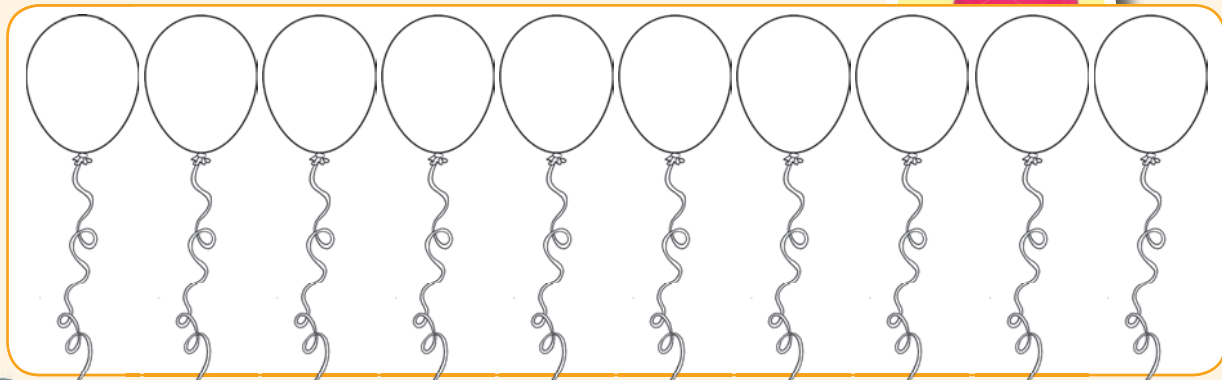


Tshatisa imifanekiso.

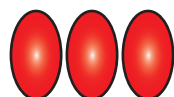




Fakela umbala kwiibhaluni ezilithoba.



Khuphela uze uzobe zibeli - 9 ngaphezulu.



Ziqhelise eli nani.



lithoba



Fakela umbala koonxantathu njengokuba ubala.



Teacher:
Sign:

Date:



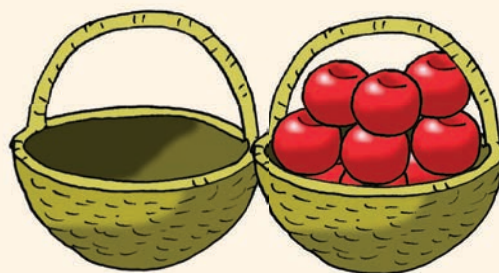
Fakela umbala kwimpendulo echanekileyo.
Ingaba izikhongozeli zizele okanye azinanto?

Ezeleyo nengenanto



ayinanto izele

ayinanto izele

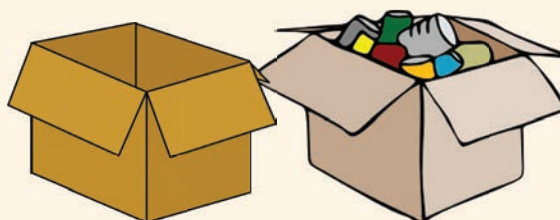


ayinanto

izele

ayinanto

izele

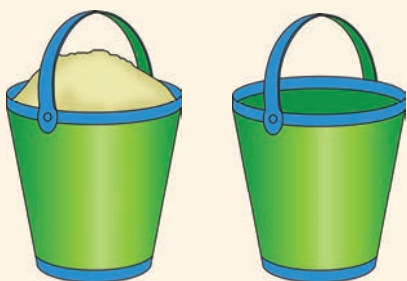


ayinanto

izele

ayinanto

izele

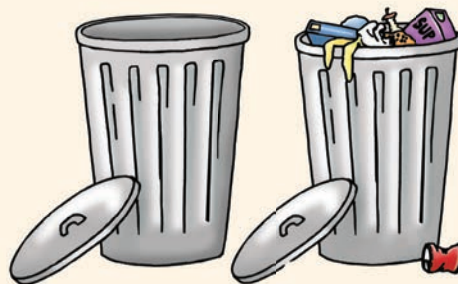


ayinanto

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

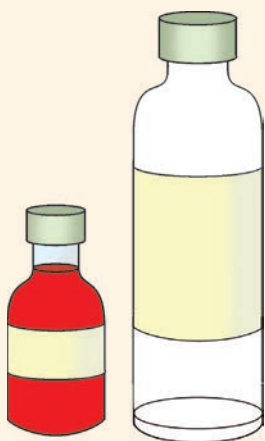


ayinanto

izele

ayinanto

izele



ayinanto

izele

ayinanto

izele

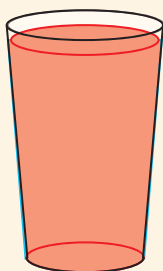
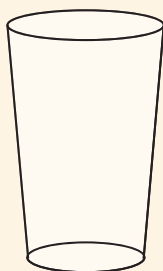


ayinanto

izele

ayinanto

izele



ayinanto

izele

ayinanto

izele



ayinanto

izele

ayinanto

izele

E



Teacher:
Sign:

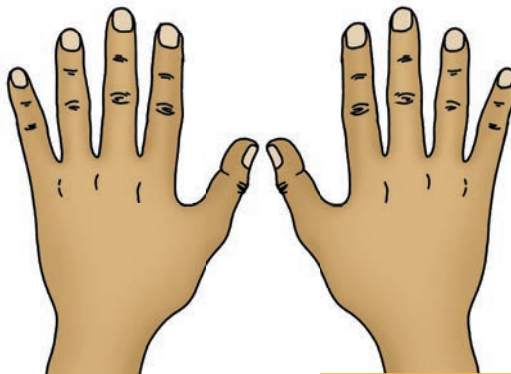
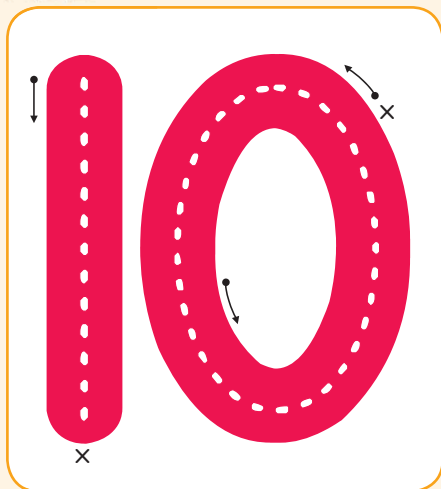
Date:



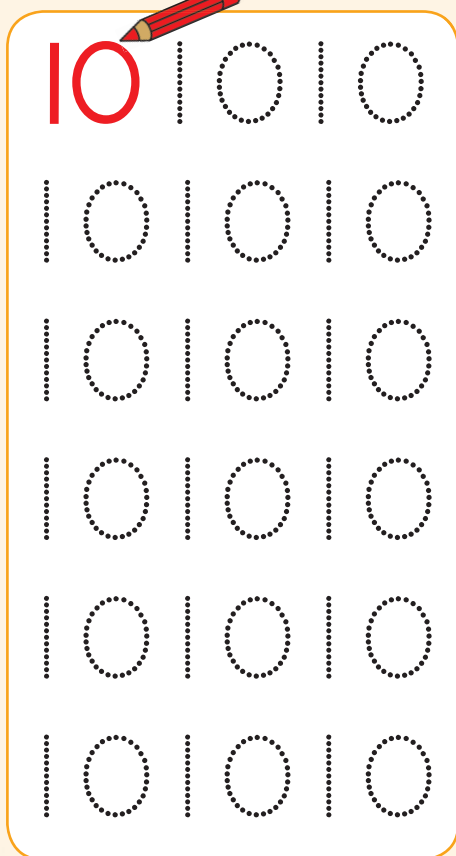
Zilishumi



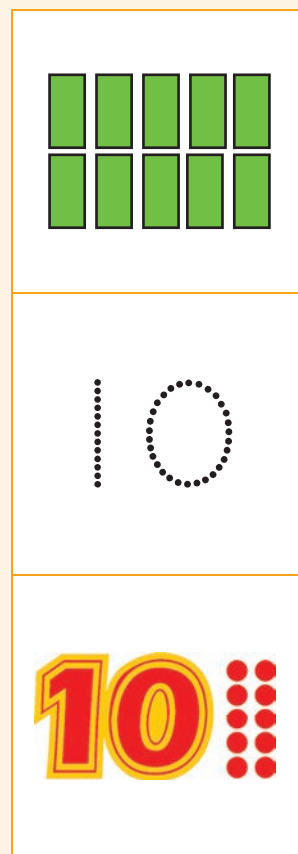
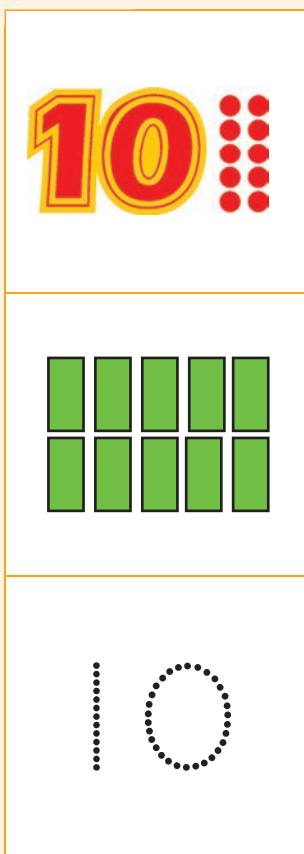
Bala iminwe kwizandla zakho zozibini.



Khuphela inani.



Tshatisa imifanekiso.





Fakela umbala kwiziqhamo ezili-10.



Khuphela uze uzobe zibeli-10 ngaphezulu.



Ziqhelise eli nani.



lishumi

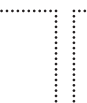
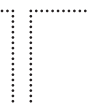
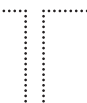
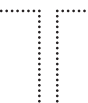
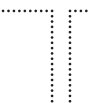
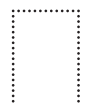


Teacher:
Sign:

Date:



Fakela umbala kwezi ngxande njengokuba ubala.





Faka iinombolo ukusukela ku-1 ukuya 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 7



8

zisibhozo

8 8



9

zolithoba

9 9



10

zilishumi

10 10



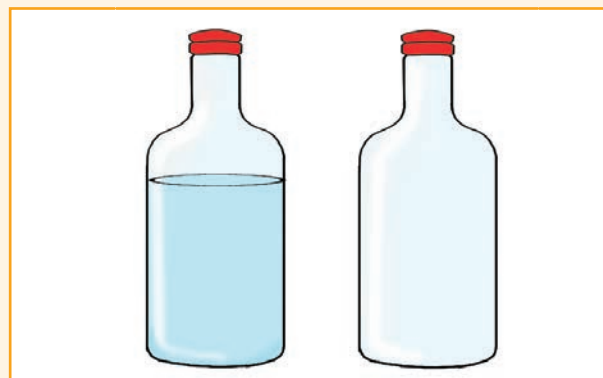
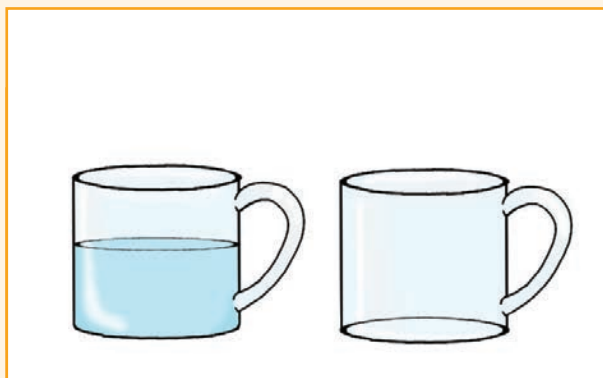
Teacher:
Sign:

Date:

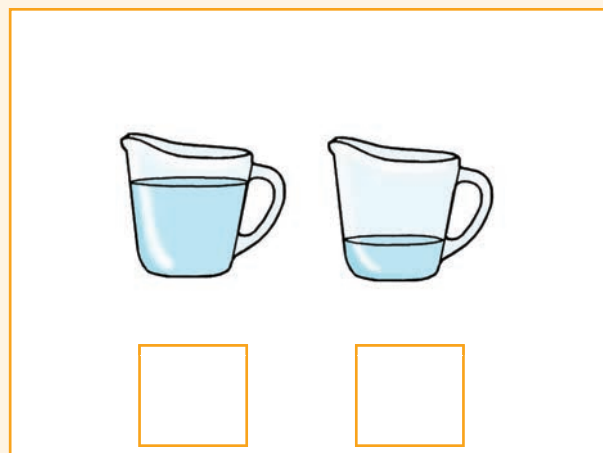
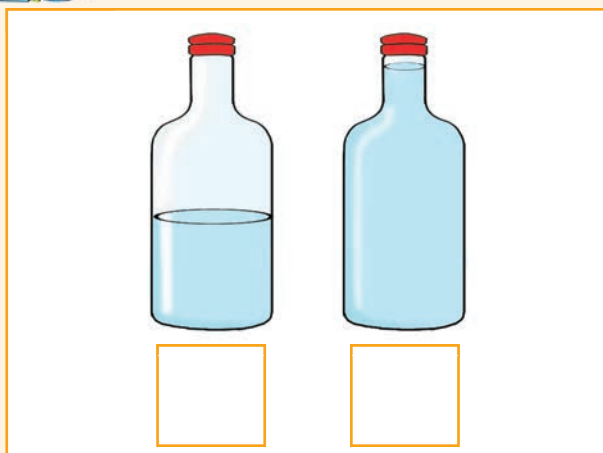


Umthamo nevoliyumu

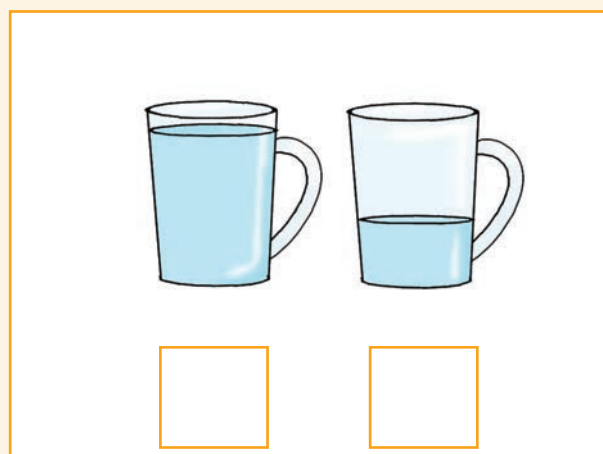
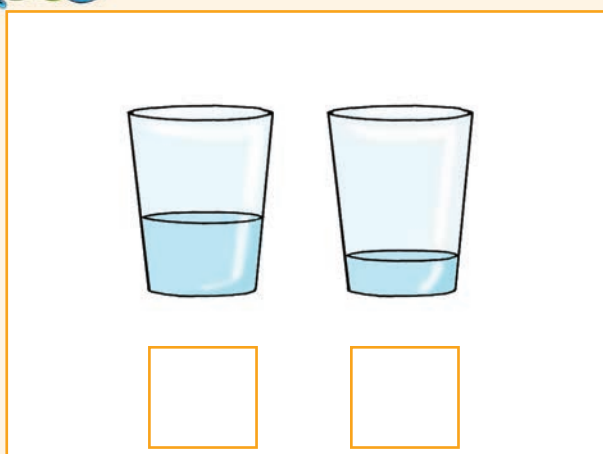
Zoba amanzi amaninzi kwisikhongozelo esingasekunene.



Phawula isikhongozelo esithatha kakhulu.

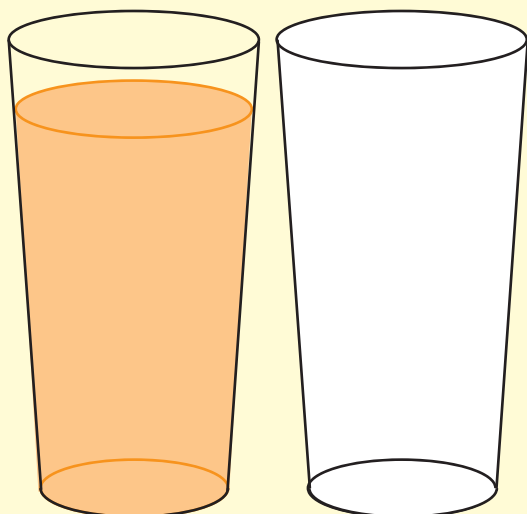


Phawula isikhongozelo esithatha kancinci.

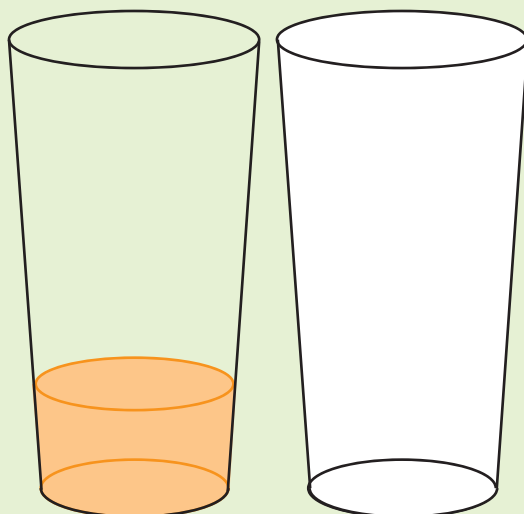




Fakela umbala kwiglasi yesibini ukuze ibe nejusi encinci kuneglassi yokuqala.



Fakela umbala kwiglasi yesibini ukuze ibe nejusi eninzi kuneglassi yokuqala.



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



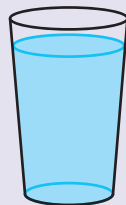
Iglasi ezuba inejusi

eninzi
kune

encinci
kune

efanayo
ne

glasi ebomvu.



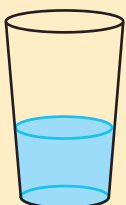
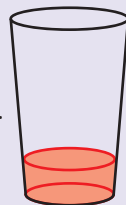
Iglasi ezuba inejusi

eninzi
kune

encinci
kune

efanayo
ne

glasi ebomvu.



Iglasi ezuba inejusi

eninzi
kune

encinci
kune

efanayo
ne

glasi ebomvu.



ininzi kune---

incinci kune---



Teacher:
Sign:

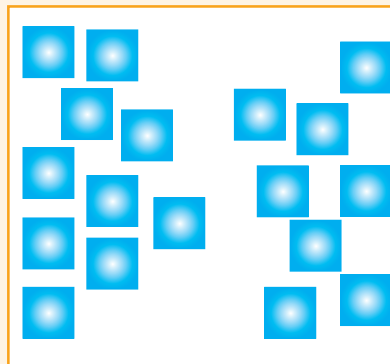
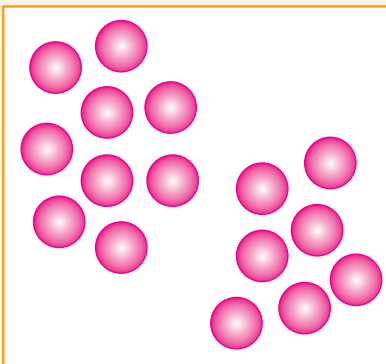
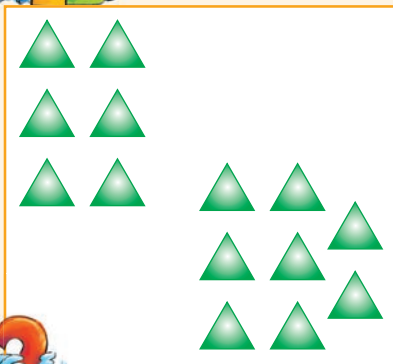
Date:



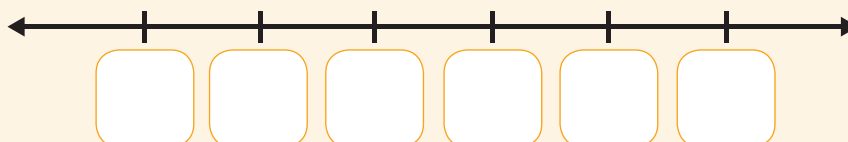
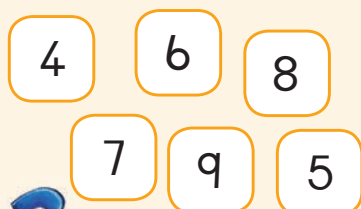
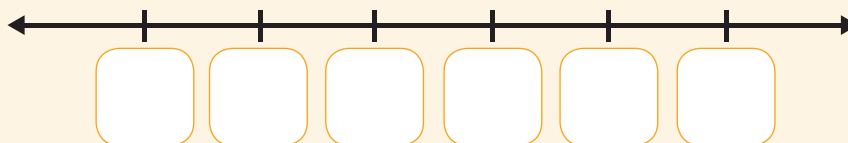
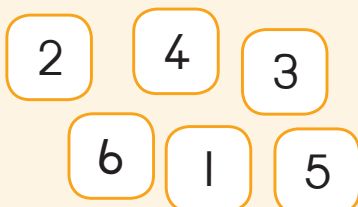


Faka iinombolo ukusukela ku-1 ukuya kwi-10

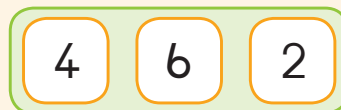
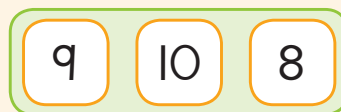
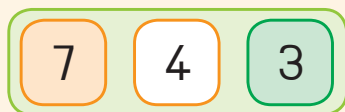
Kwibloko nganye biyela iqela elinezona milo zimalwa.



Bhala amanani ukusukela kwelona lincinci uye kwelona likhulu kumgca manani.



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



Sombulula oku. Ungenza imizobo ukuze ikuncede.

Inye ngaphezu kwezi-5.

Inye ngaphantsi kwezi-5.

Zimbini ngaphezu kwezi-6.

Zimbini ngaphezu kwezi-7.



Zalisa amanani angekhoyo.

Umgca wamaso

10 number line activities:

- 1 2 3 4 5 6 7 8 9 10 (with a red pencil pointing to 1)
- 1 2 3 [] 5 6 7 8 9 10
- 1 2 3 [] [] 6 7 8 9 10
- 1 2 [] 4 5 6 [] 8 [] 10
- 1 2 3 [] 5 6 7 [] [] 10
- [] 2 [] 4 5 [] 7 8 [] 10
- 1 [] 3 4 5 6 7 [] 9 []
- [] [] [] [] [] [] [] [] [] []
- 10 9 8 7 6 5 [] [] [] []



Teacher:
Sign:

Date:





Ingaphezulu, ziyalingana, ingaphantsi

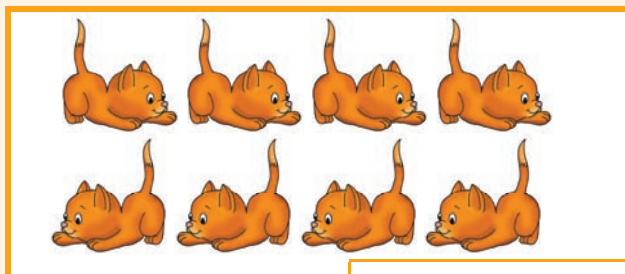
Tshatisa izinto ezingasekhohlo nezo zingasekunene.
Faka umbala kwimpendulo echanekileyo.



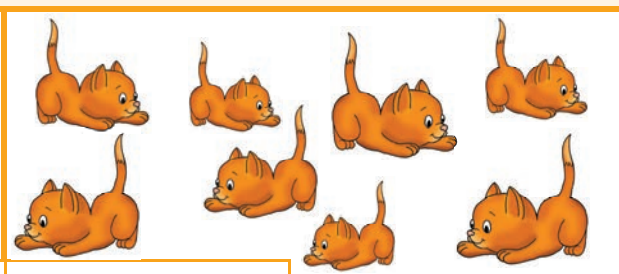
ziyalingana



azilingani



ziyalingana



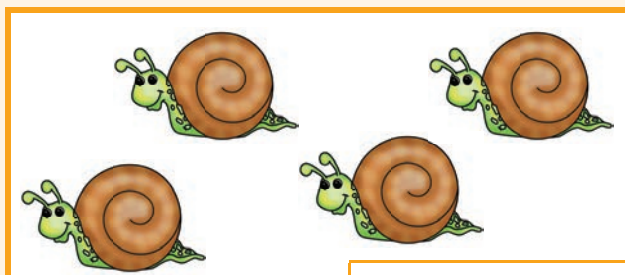
azilingani



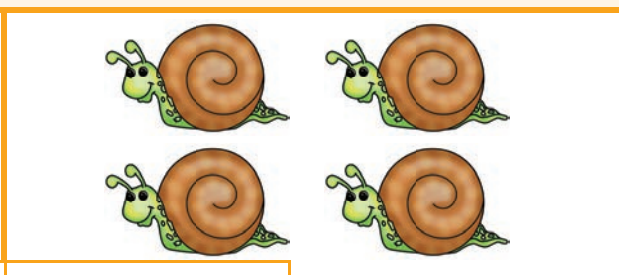
ziyalingana



azilingani



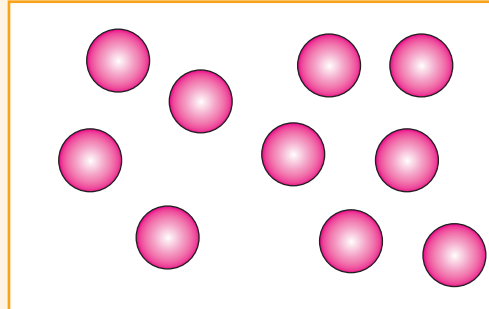
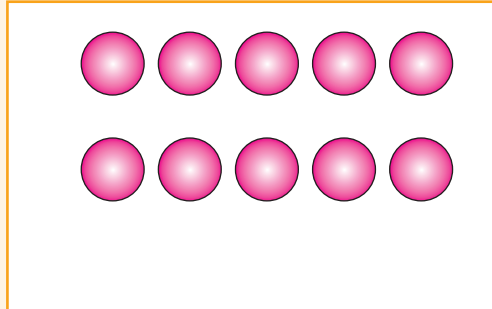
ziyalingana



azilingani



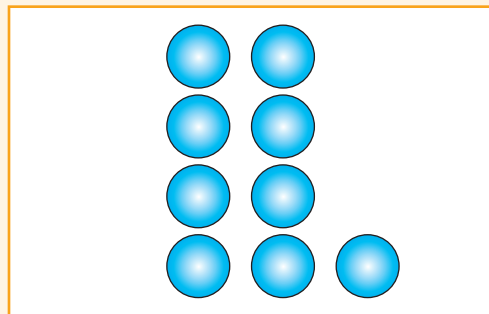
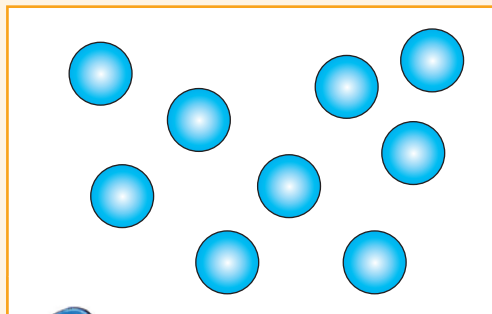
Xela ukuba ingaba ibloko yesibini ingaphezulu, ingaphantsi okanye iyalingana na nebloko yokuqala. Faka umbala kwimpendulo echanekileyo.



ingaphezulu

iyalingana

ingaphantsi



ingaphezulu

iyalingana

ingaphantsi



Tshatisa izinto nenani.

1
2
3
4
5
6
7
8
9
10



6
2
4
8
1
7
9
3
5
10



Teacher:
Sign:

Date:

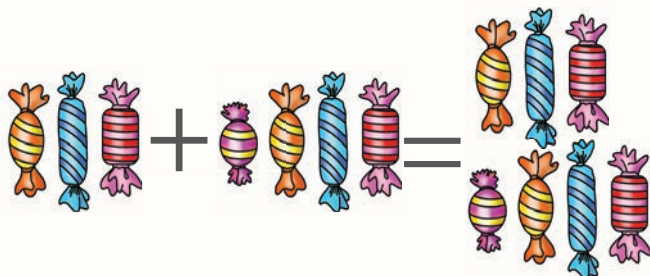


Ukudibanisa iilekese

Dibanisa iilekese uze ubhale iimpendulo.



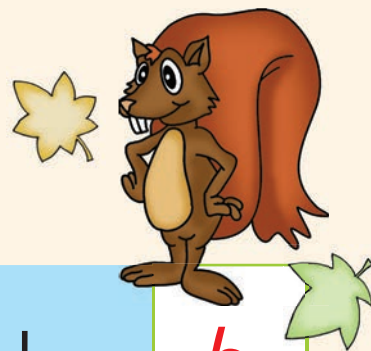
$$2 + 3 = 5$$



$$3 + 4 =$$



Dibanisa amanani.



$$5 + 1 = 6$$



$$5 + 0 =$$



$$3 + 2 =$$

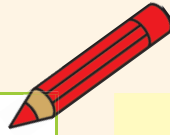


$$4 + 3 =$$



Zama oku.

$3 + 6 = 9$



$1 + 1 =$

$4 + 0 = 4$

$0 + 7 =$

$0 + 5 = 5$

$3 + 2 =$

$6 + 0 =$

$5 + 3 =$

$2 + 2 =$

$7 + 2 =$

$1 + 3 =$

$4 + 4 =$

$2 + 5 =$

$5 + 1 =$

$5 + 0 =$

$4 + 3 =$

$1 + 8 =$

$2 + 6 =$

$4 + 2 =$

$8 + 2 =$



Teacher:
Sign:

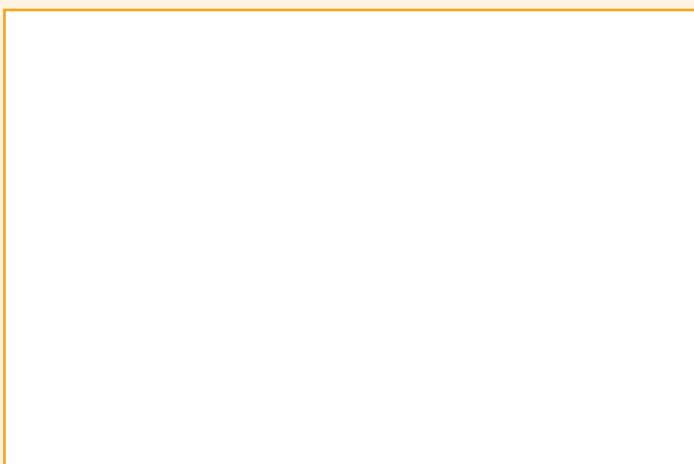
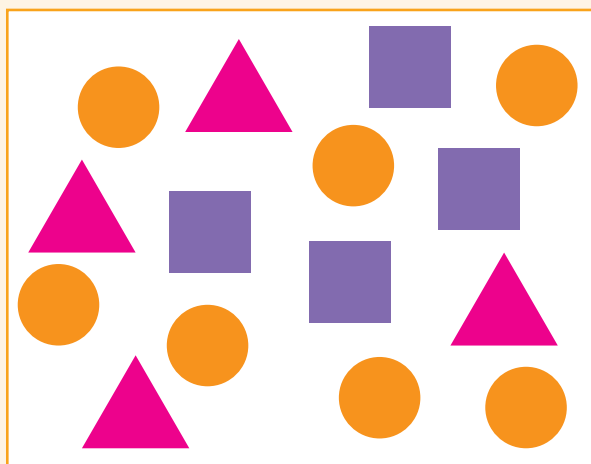
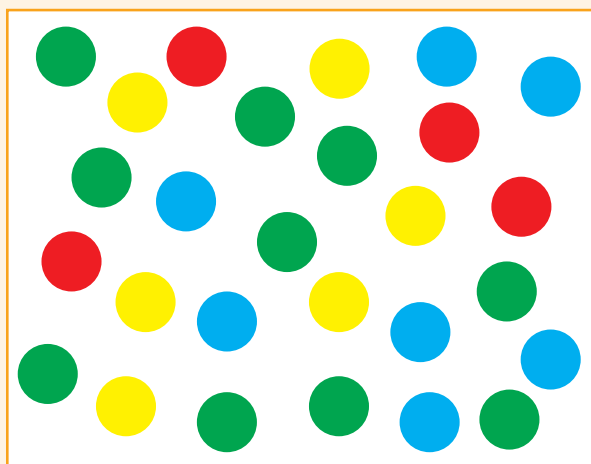
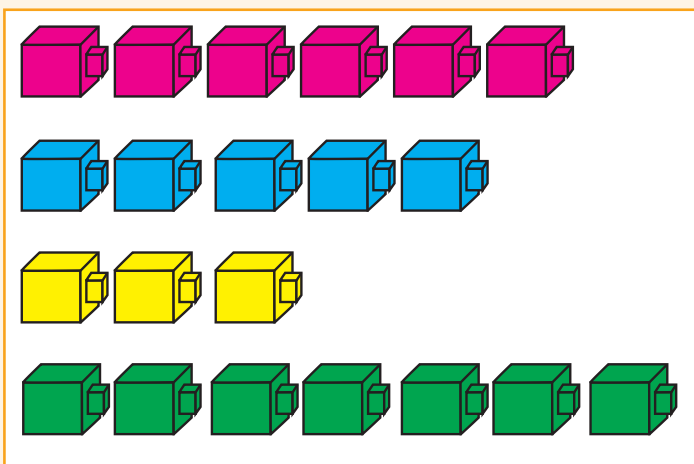
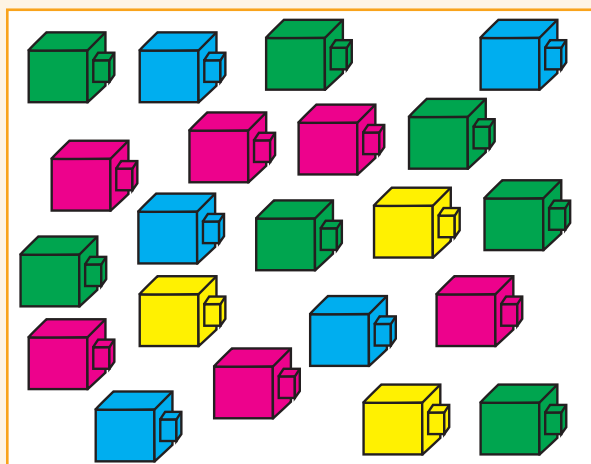
Date:





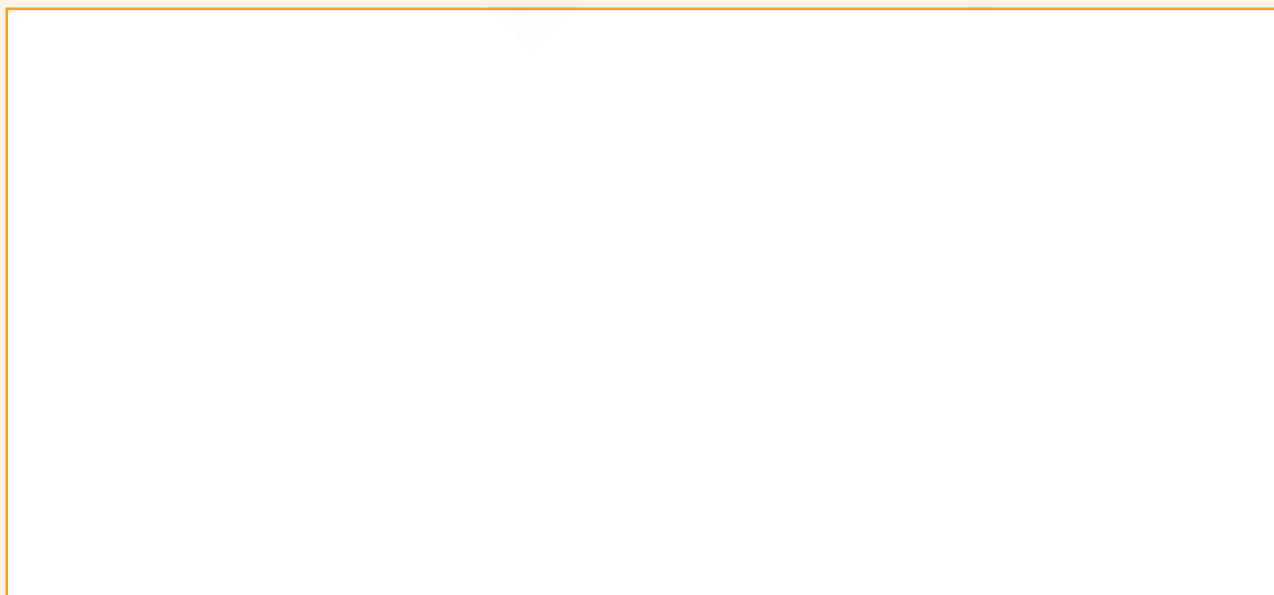
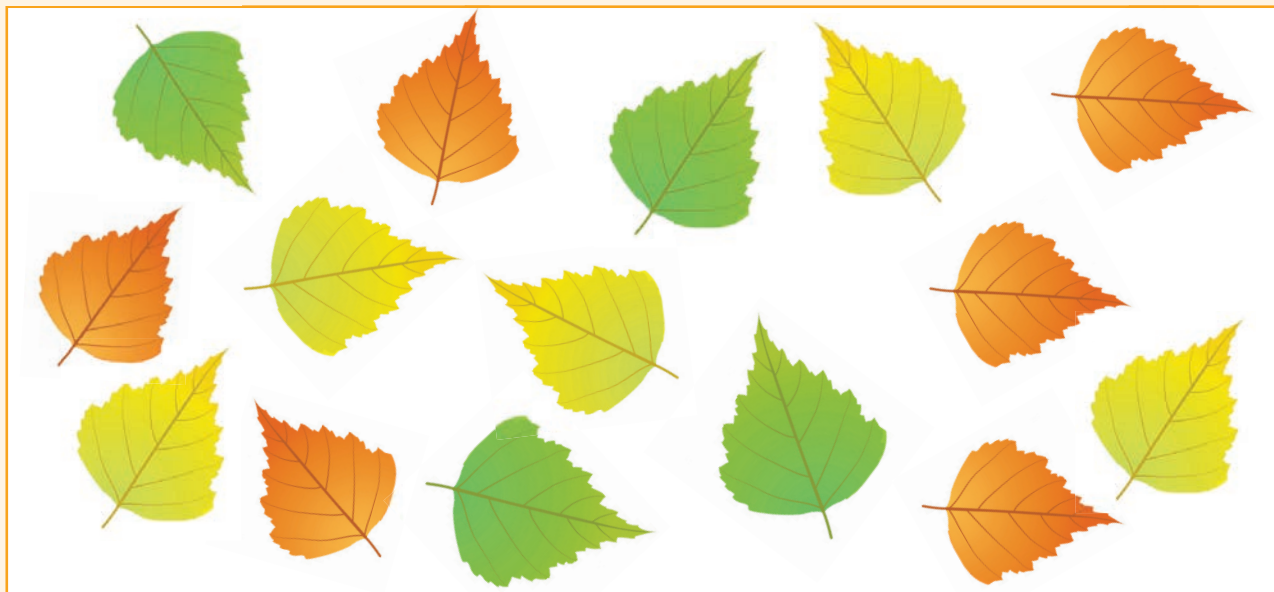
Ukuqokelela nokulungisa

Hlela uze wenze umzobo wakho wengqokelela oyihlelileyo.





Hlela la magqabi ngokwenza umfanekiso.



Mangaphi amagqabi amthubi?	
Mangaphi amagqabi a-orenji?	
Mangaphi amagqabi aluhlaza?	



Teacher:
Sign:
Date:



Dibanisa uye kufika kwi-10: Bala

Zoba umfanekiso uze ubhale isivakalisi samanani kumfanekiso ngamnye.

USarah uneelekese ezi-3. USipho uneelekese ezi-2. Zingaphi iilekese abanazo bebobabini?



Masibale:

3

4

5

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

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



Masibale:

4

5

6

7

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

Bekukho amabhabhathane ama-5 esitiyeni. Kwaza kwafika amabini. Mangaphi ngoku amabhabhathane akhoyo?



6

5

4

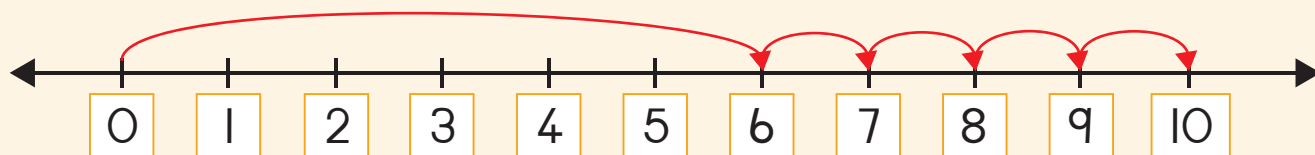
3

2

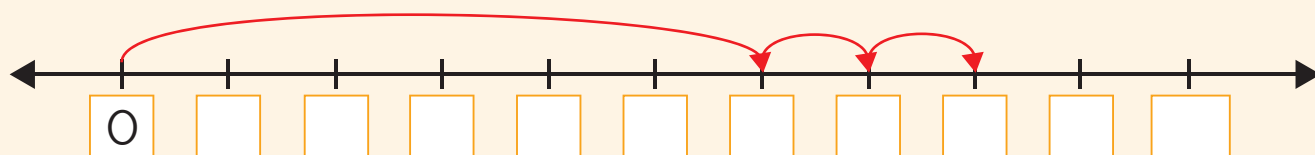
$$\boxed{} - \boxed{} = \boxed{}$$



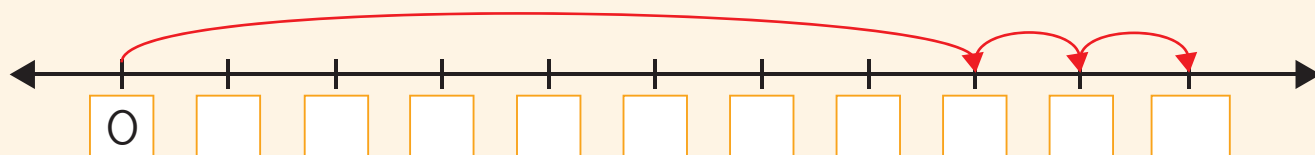
Fakela amanani kumgca-manani uze ubhale isivakalisi samanani kumgca-manani ngamnye.



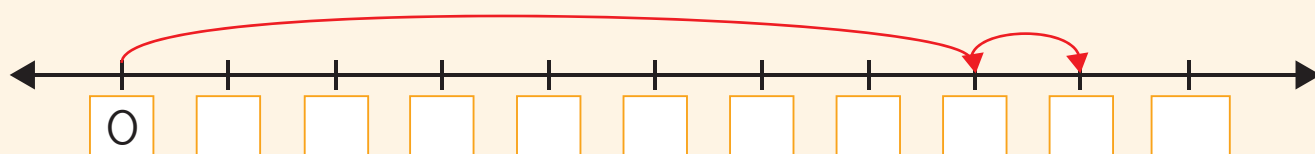
$$6 + 4 = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$



Teacher:
Sign:

Date:





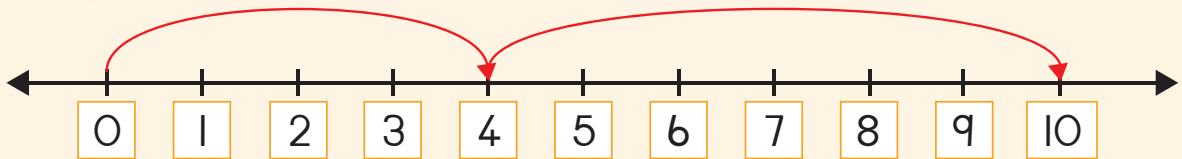
Ukudibanisa: ukwakha nokucazulula ukuya kwi-10

Faka umbala ubonise oku.

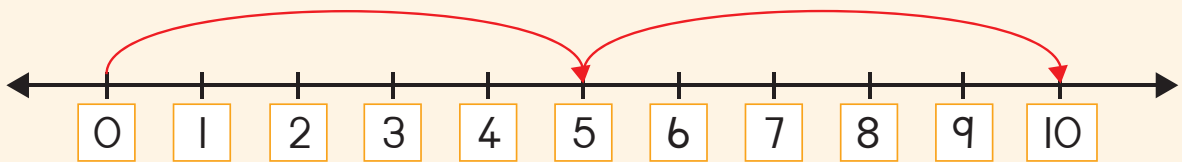
$1 + 9$										
$2 + 8$										
$3 + 7$										
$4 + 6$										
$5 + 5$										



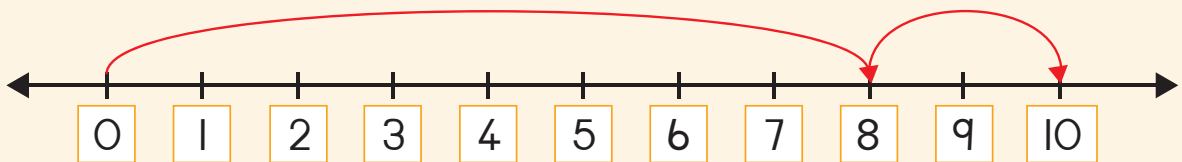
Bhala isiphumo soku:



$$4 + 6 = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$



Sebenzisa amanani eentyatyambo uzenzele esakho isivakalisi samanani.



$$\square + \square + \square = \square$$



$$\square + \square + \square = \square$$



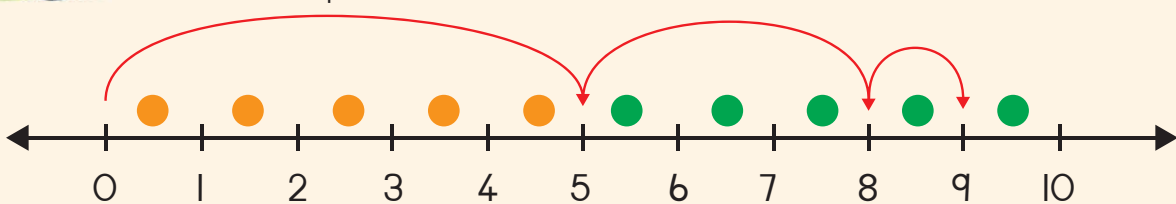
$$\square + \square + \square = \square$$



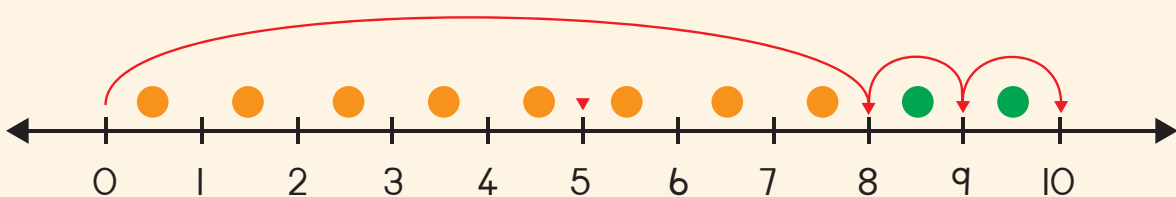
$$\square + \square + \square = \square$$



Bhala esi sibalo nesiphumo saso:



$$\square + \square + \square = \square$$



$$\square + \square + \square = \square$$



Teacher:
Sign:

Date:



Ukuphinda kabini nokwahlula kubini

Phendula okulandelayo.

Mangaphi amantombazana owabonayo?



Mangaphi amantombazana owabonayo ngoku?



u-I ophindwe kabini wenza ezi-2.
Kwenzeka ntoni xa sahlula inani
lamantombazana kubini?

Zingaphi iinyawo ozibonayo?



Zingaphi iinyawo ozibonayo ngoku?



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

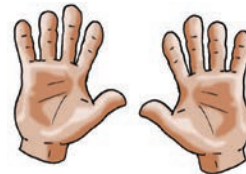


Sithi ezi-4 eziphindwe kabinizenza ezi-8.
Iza kuba ngubani isiqingatha sesi-8?

Mingaphi iminwe oyibonayo?



Mingaphi iminwe oyibonayo ngoku?

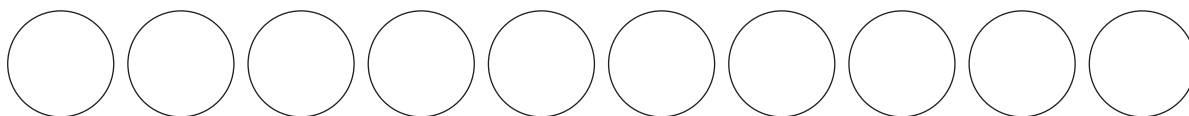


Sithi isi-5 esiphindwe kabini li-10.
Iza kuba ngubani isiqingatha se-10?



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.


 + =


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 ezahluwe kubini senza

Ezi-8 ezahlulwe kubini senza

i-10 elahlulwe kubini lenza

Ezi-3 eziphindwe kabini senza

Ezi-6 ezahlulwe kubini senza



Teacher:
Sign:

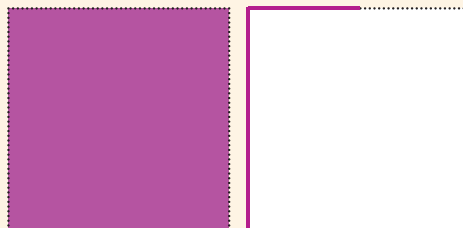
Date:



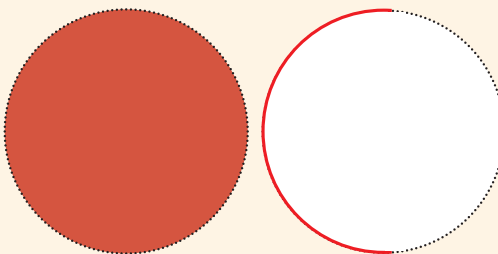


Gqibezela le mizobo.

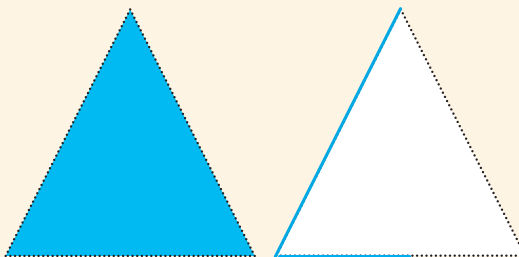
isikwere



isangqa



unxantathu



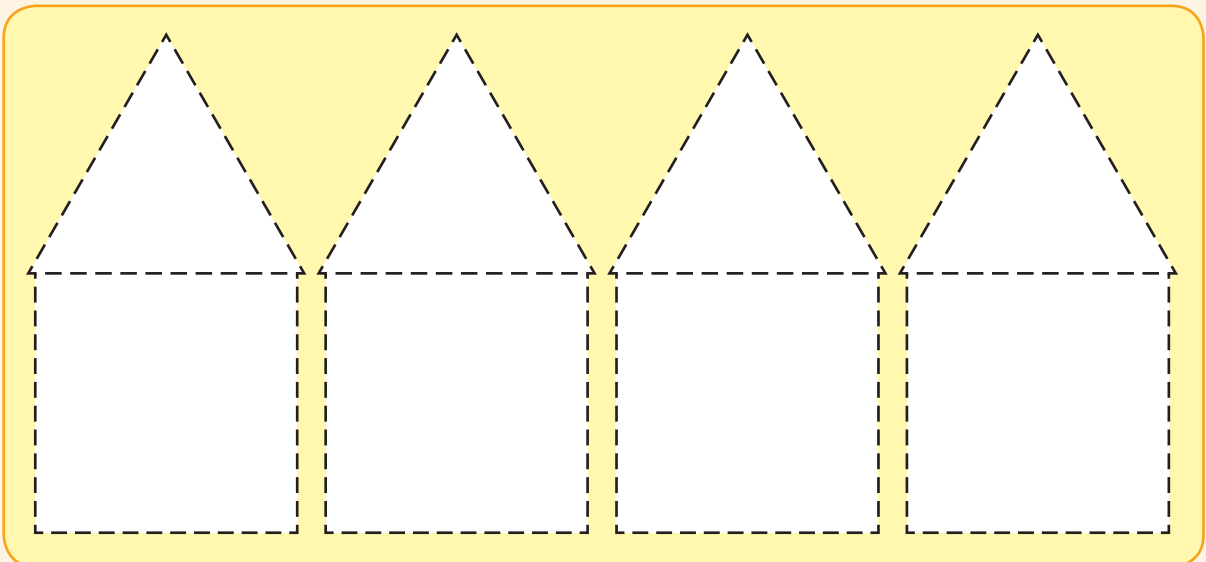
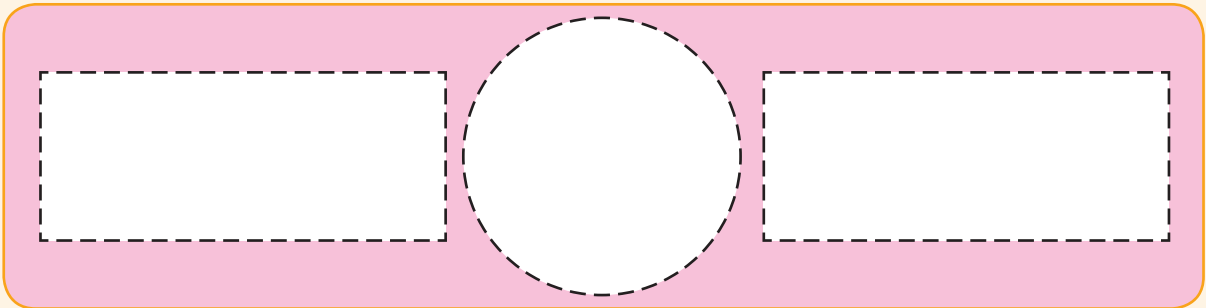
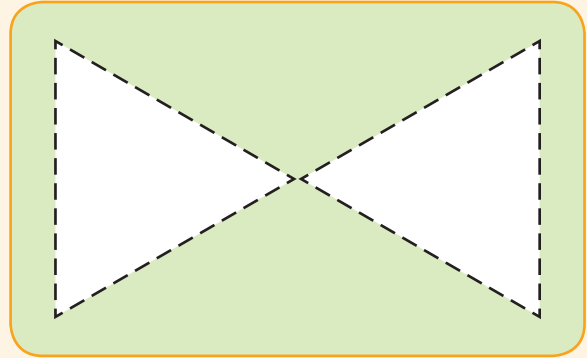
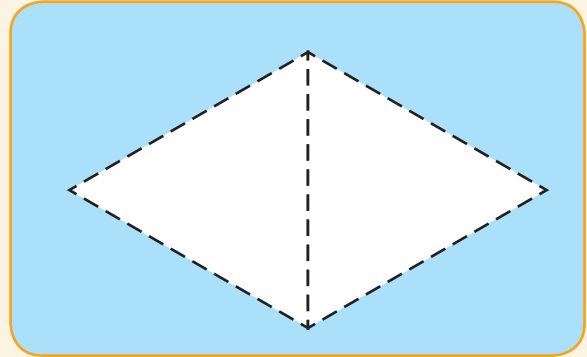
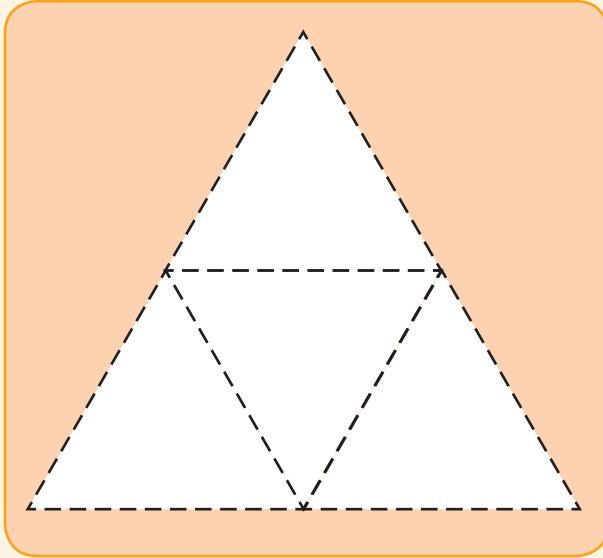
uxande



Sebenzisa iimilo ezine ezingentla uzobe umfanekiso.
Ungazisebenzisa kaninzi ezi milo.

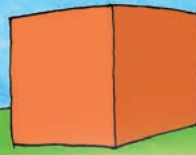


Sebenzisa iimilo zakho
ezisikiweyo wenze ezi milo.



Teacher:
Sign:

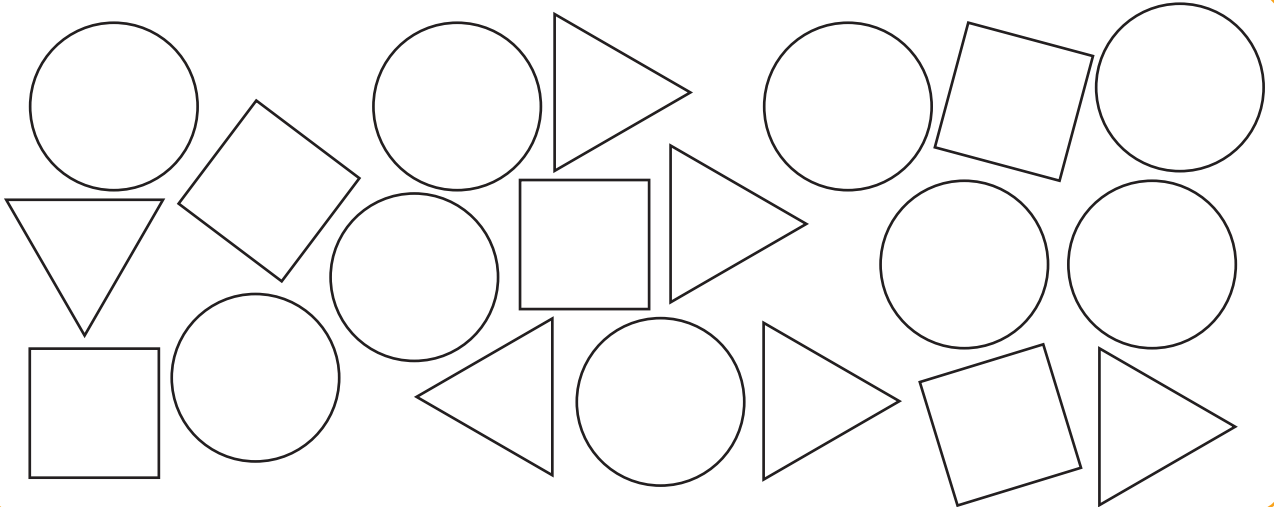
Date:



Ezinye iimilo ezinemilinganiselo emi-2 (2D)



Hlela iimilo uze uzobe umfanekiso wokuhlela kwakho.



Unxantathu

Isangqa

Isikwere

Bangaphi oonxantathu abakhoyo?

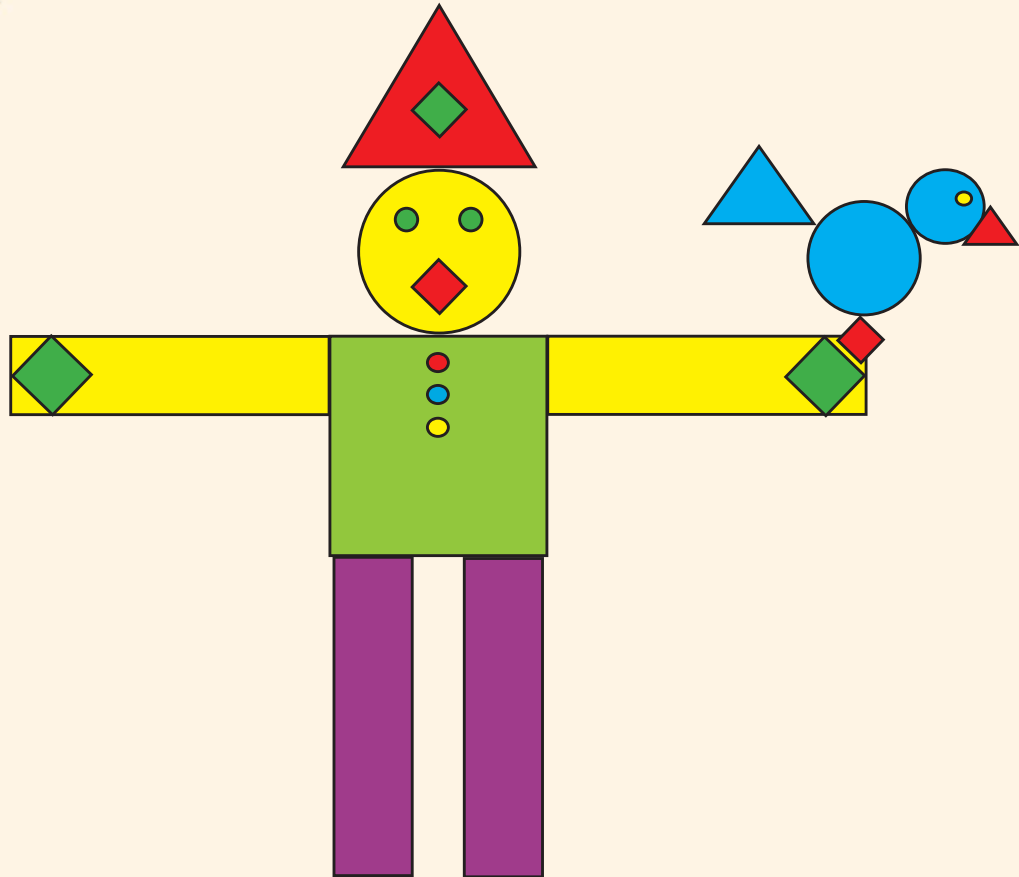
Zingaphi izangqa ezikhoyo?

Zingaphi izikwere ezikhoyo?



Fumana iimilo

Fumana iimilo ezingafaniyo uze uzibale.



	Zingaphi izikwere onokuzifumana?	
	Zingaphi izangqa onokuzifumana?	
	Bangaphi oonxantathu onokubafumana?	
	Zingaphi iingxande onokuzifumana?	



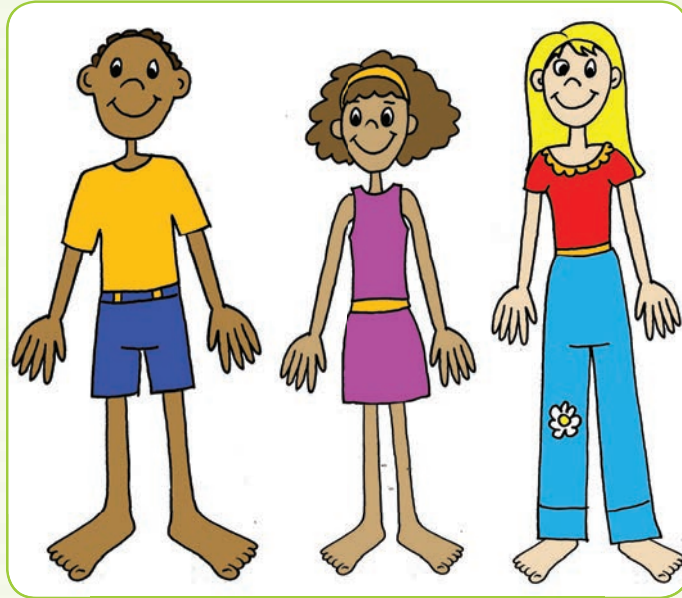
Teacher:
Sign:

Date:



Amaqela ezibini ukuya kwi-10

Phendula imibuzo:



Bangaphi abantwana obabonayo?

Zingaphi izibini zeenyawo ozibonayo?

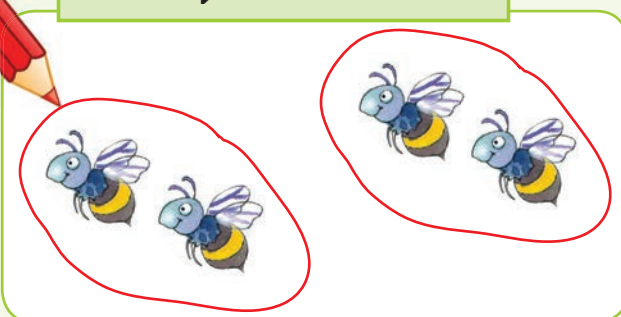
Bhala isibalo sezibini zeenyawo.

$$2 + 2 + 2 =$$

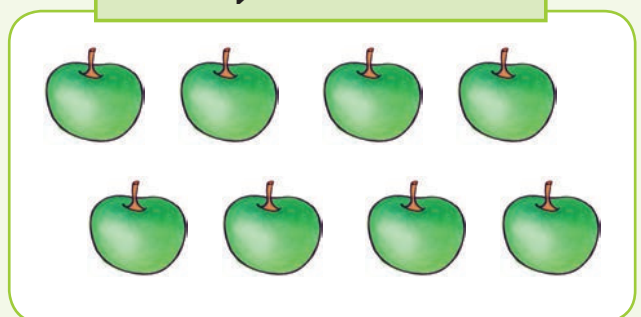


Yenza izangqa kwezi zinto ukuze wenze:

Amaqela ama-2 ezi-2



Amaqela ama-4 ezi-2





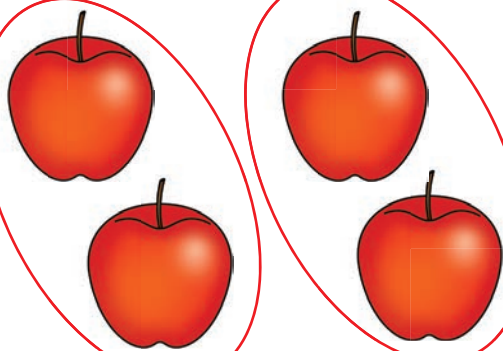
Amaqela ama-5 ezi-2



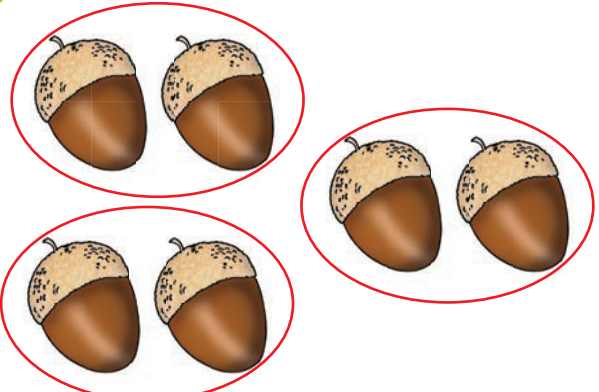
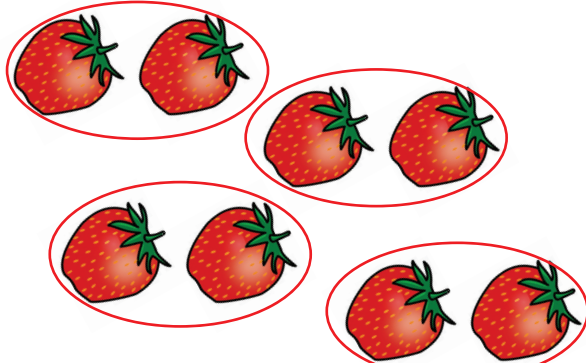
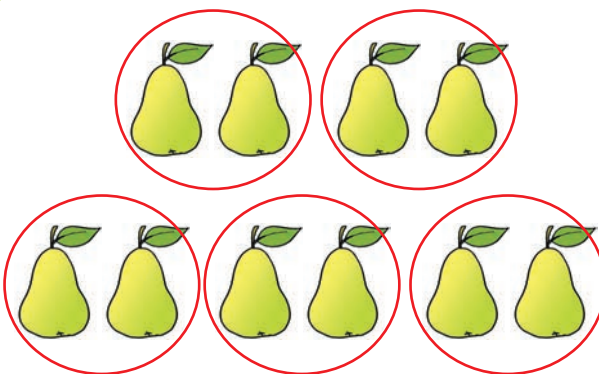
Amaqela ama-3 ezi-2



Bhala isibalo soku:



$$2 + 2 =$$



Teacher:
Sign:

Date:



Ukudibanisa okuphindiweyo kwezibini ukuya kwi-10



Mingaphi imilenze ekhoyo? Bhala isibalo soku:



$$2 + 2 + 2 = 6$$



Bala uze uzobe.

$$2 + 2 = 4$$



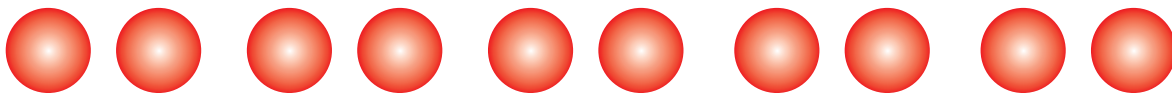
$$2 + 2 + 2 = \square$$

$$2 + 2 + 2 + 2 = \square$$

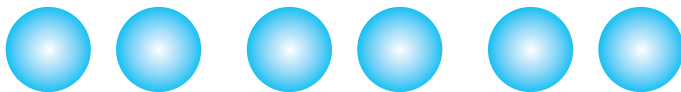
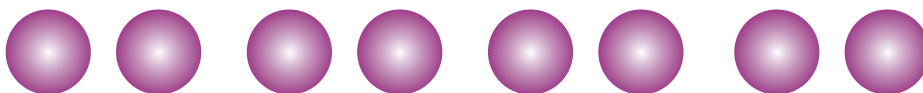
$$2 + 2 + 2 + 2 + 2 = \square$$



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



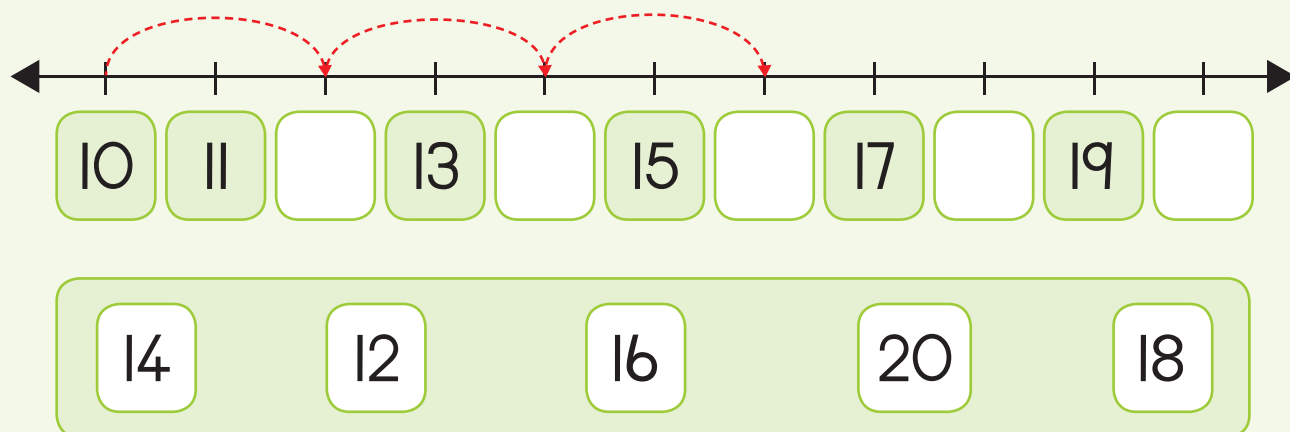
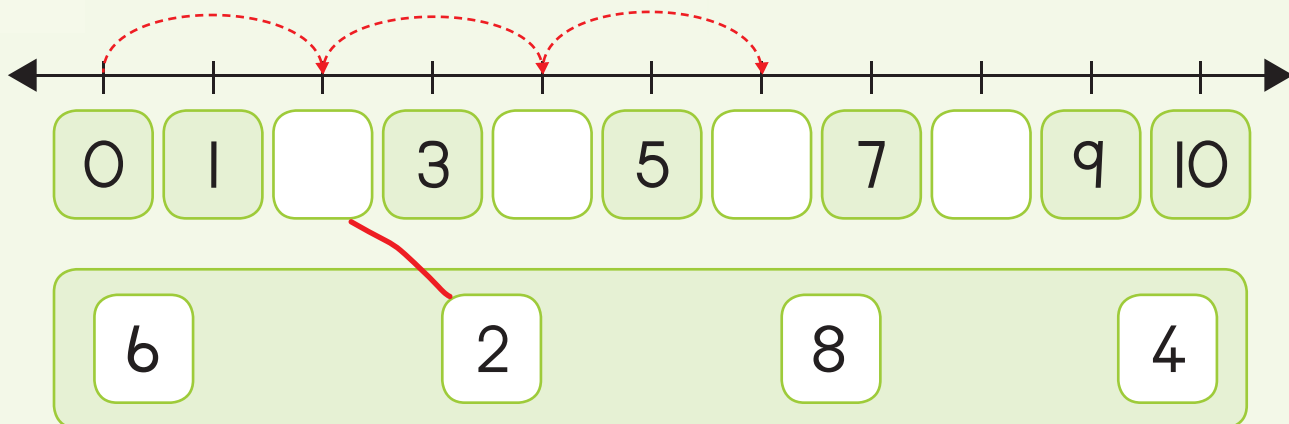
Teacher:
Sign:

Date:



Iipatheni zezi-2 ukuya kuma-20

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



Gqibezela ipatheni ngokufakela umbala kula manani.

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



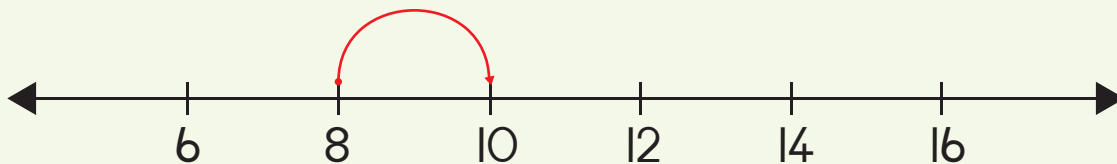
Zoba imitsi ubonise okulandelayo.

8

10

12

14

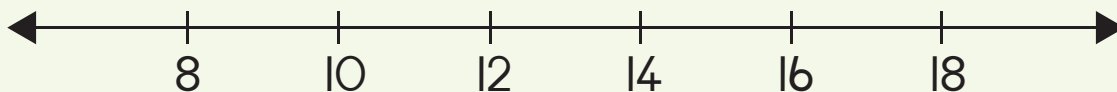


12

14

16

18



4

6

8

10



Teacher:
Sign:

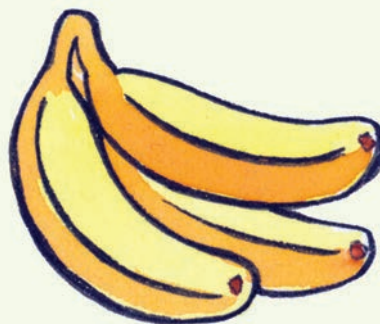
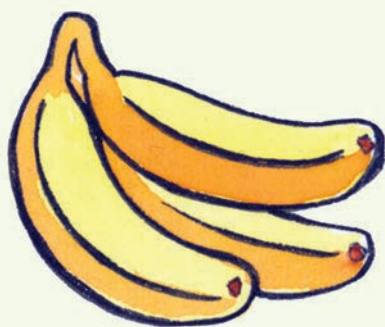
Date:





Phendula imibuzo.

Amaqela ezithathu ukuya kwi-10



Zingaphi iibhanana ozibalayo?

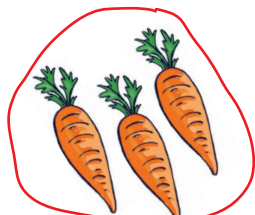
Mangaphi amaqela akhoyo?

Bhala njengesivakalisi samanani.



Biyela okulandelayo ngezangqa ukuze wenze:

Amaqela ama-2 ezi-3



Amaqela ama-3 ezi-3

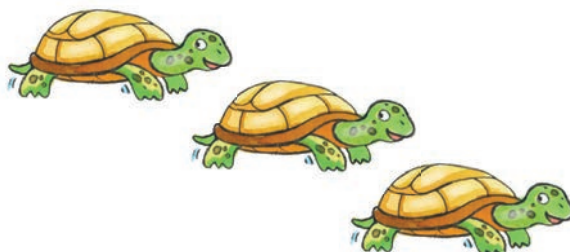




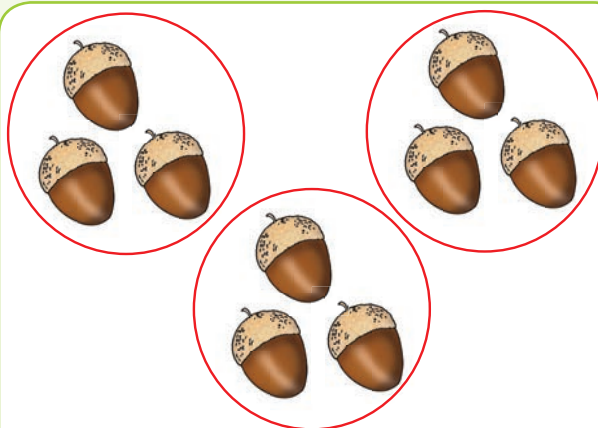
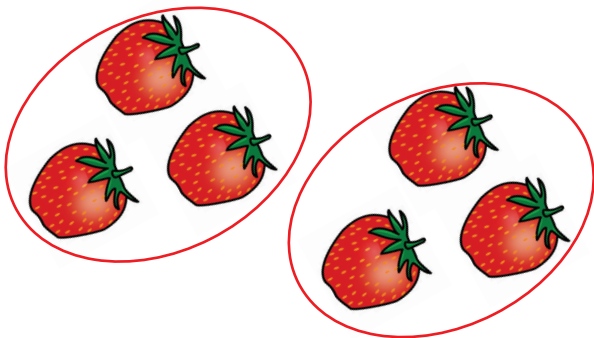
Amaqela ama-4 ezi-3



Iqela eli-1 lezi-3



Bhala isivakalisi samanani soku:



Yenza amaqela ama-2 ezi-3.



Teacher:
Sign:

Date:





Ukudibanisa okuphindiweyo kwezithathu ukuya kwishumi

Mangaphi amavili akhoyo? Bhala isibalo.









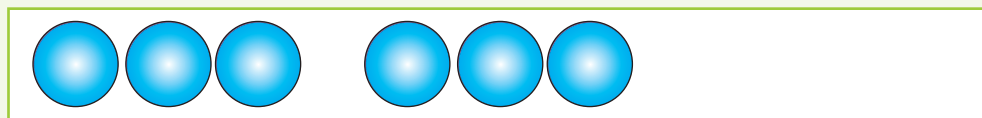
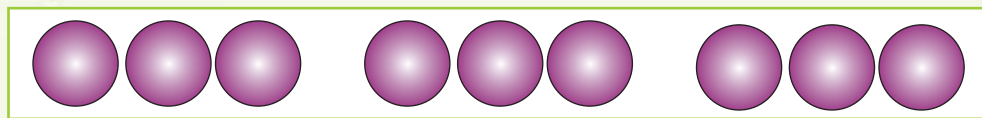
Zoba iimilo ubonise oku:

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

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



Bhala isibalo soku:



Zingaphi iintyatyambo endizithengileyo emalikeneni?



Isibalo.



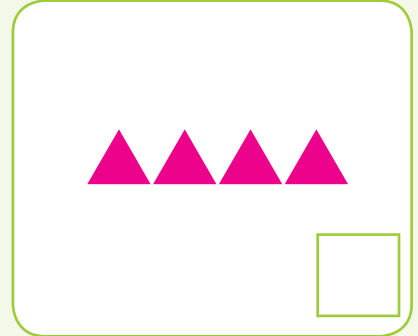
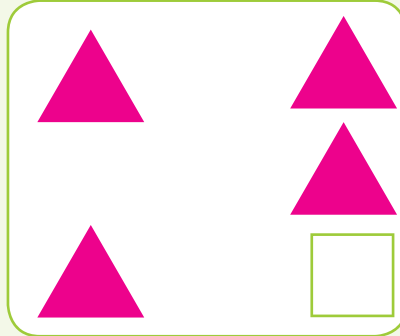
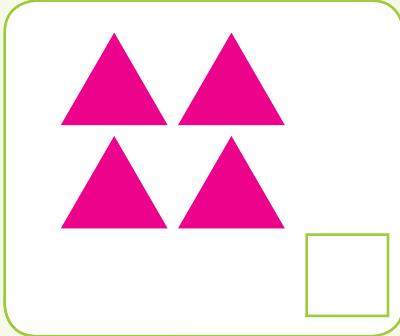
Teacher:
Sign:

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:

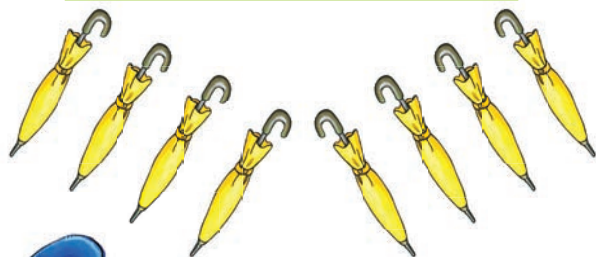
Amaqela ama-2 ezi-4



Iqela eli-1 lezi-4



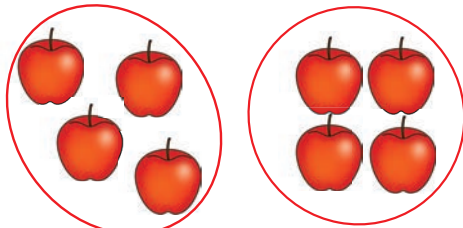
Amaqela ama-2 ezi-4



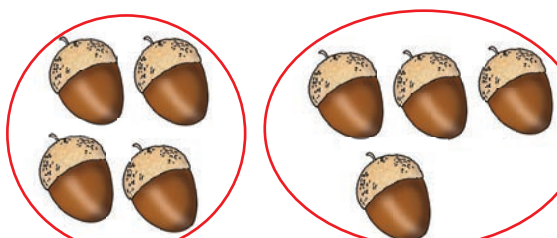
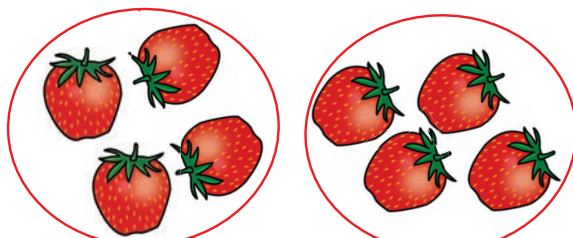
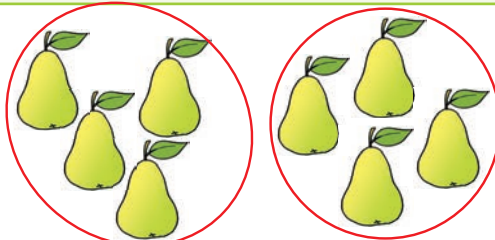
Iqela eli-1 lezi-4



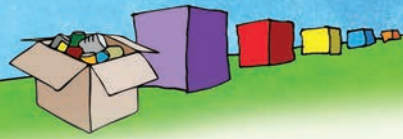
Bhala isibalo soku:



$$4 + 4 =$$



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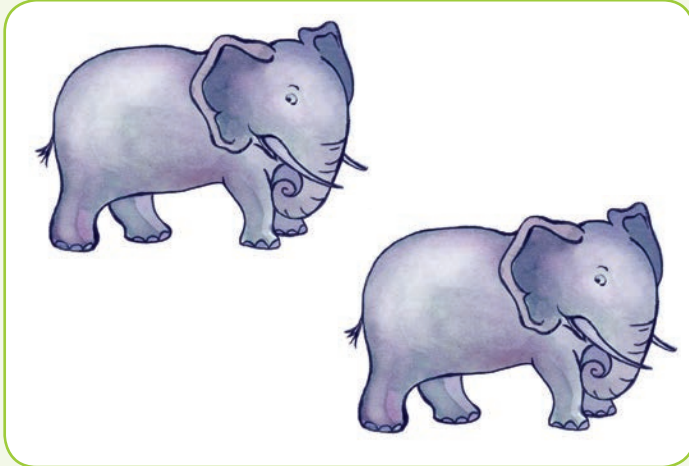
Ukudibanisa okuphindiweyo kwezine ukuya kwishumi



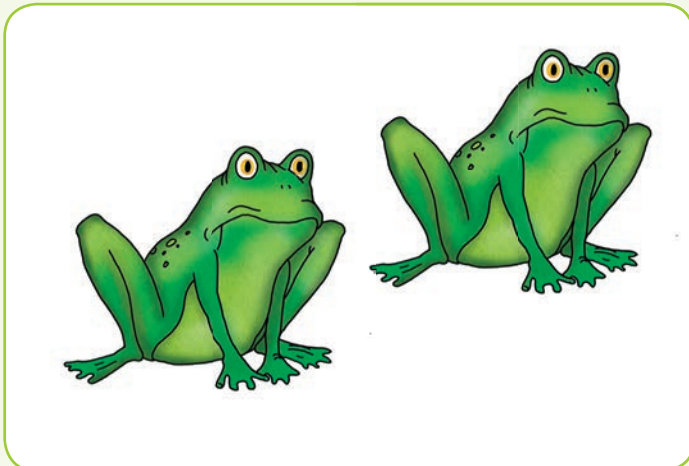
Mingaphi imilenze ekhoyo? Bhala isamu yesibalo ngasinye.



$$\square + \square = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$

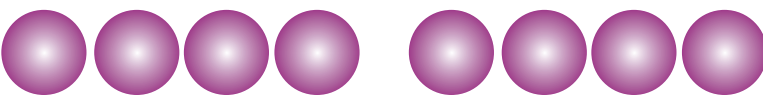


Zoba iimilo ubonise oku.

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



Bhala isibalo soku:





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



Isibalo.

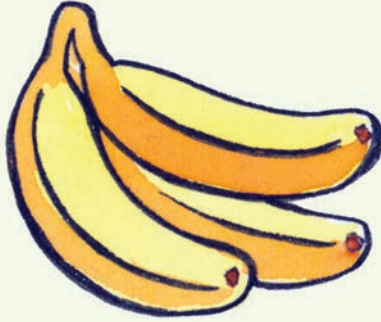


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Phendula imibuzo.

Amaqela ezihlanu ukuya kwishumi



Zingaphi iinzwane ozibonayo kunyawo ngalunye?

Zingaphi iinzwane ezikhoyo zizonke?

Bhala isibalo.

$$5 + 5 =$$



Biyela oku ngezangqa wenze:

Iqela eli-1 lezi-5

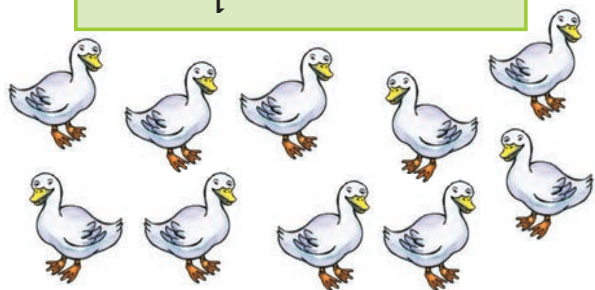


Amaqela ama-2 ezi-5

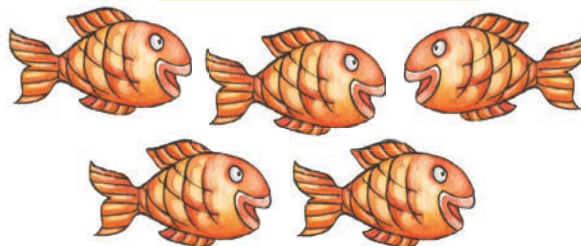




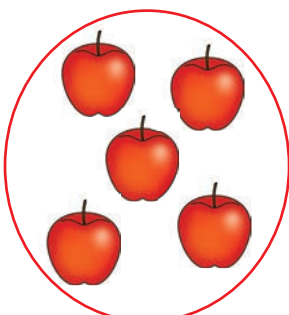
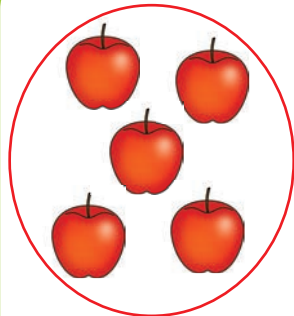
Amaqela ama-2 ezi-5

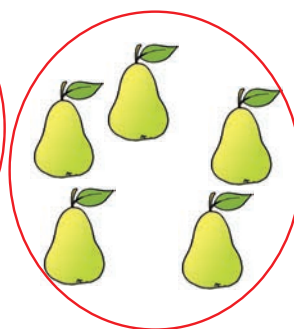
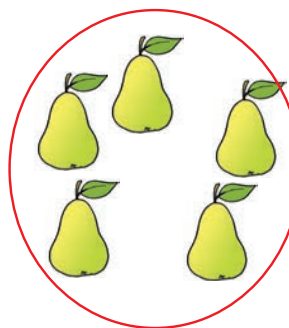


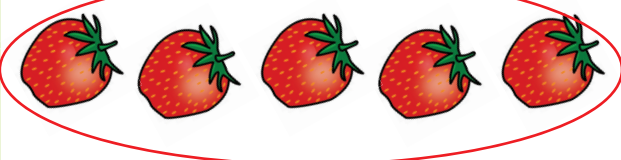
Iqela eli-1 lezi-5

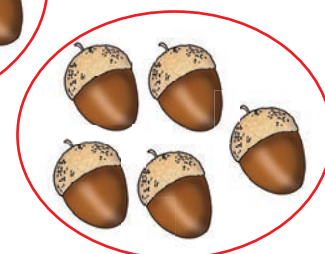


Bhala isibalo soku:











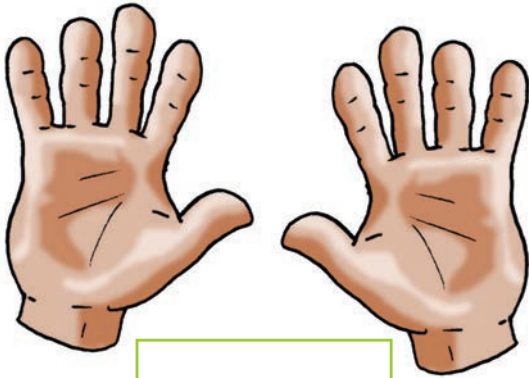
Teacher:
Sign:
Date:





Ukudibanisa okuphindiweyo kwezihlanu ukuya kwi-10

Mingaphi iminwe okanye iinzwane ezikhoyo?















Zoba iimilo ubonise oku.

5

+

5

=



Bhala isibalo soku:



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



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

Isibalo:

Isibalo:



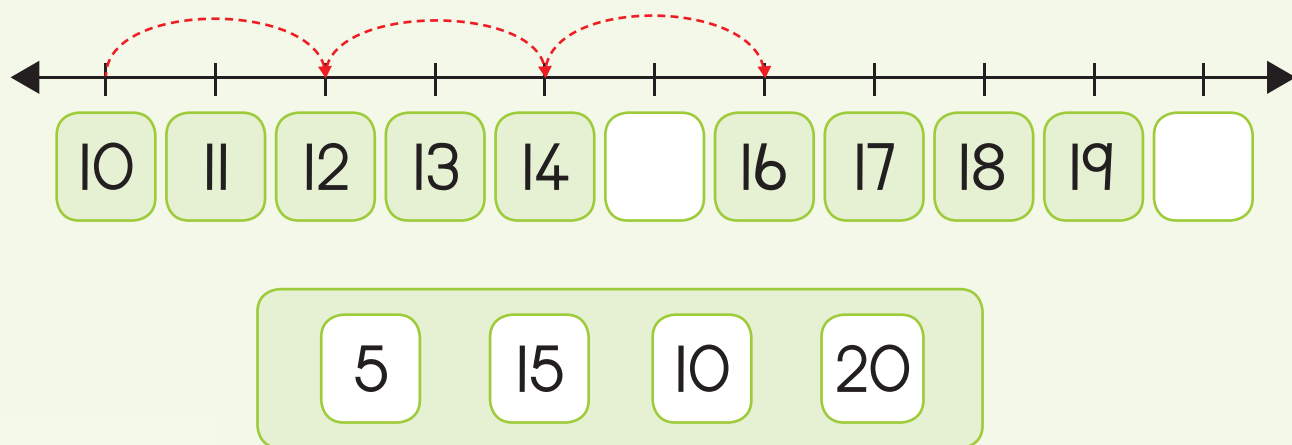
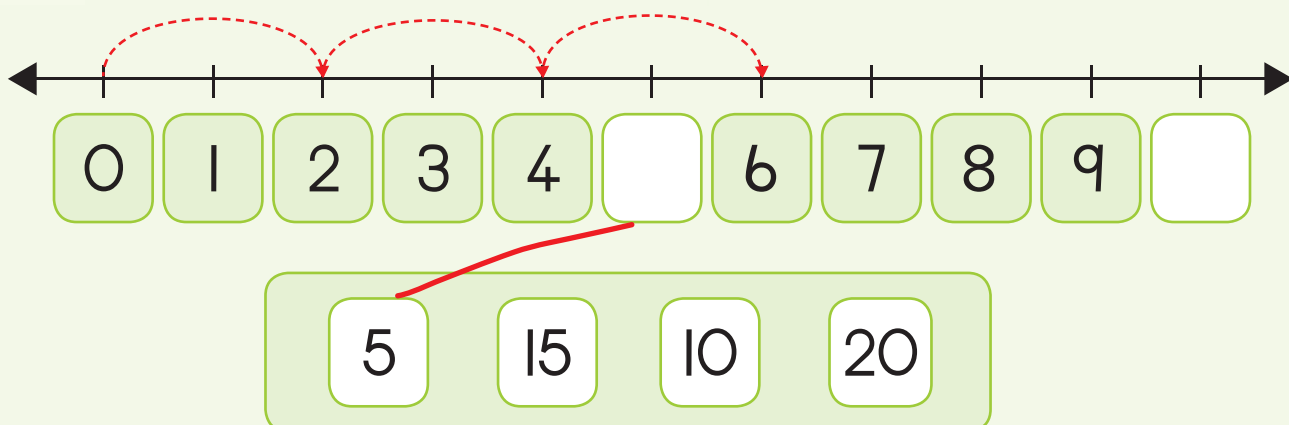
Teacher:
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Ipatheni yezihlanu ukuya kuma-20

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



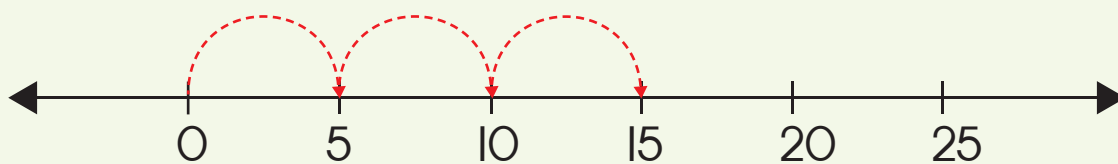
Gqibezela ipatheni ngokufakela umbala emananini.

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

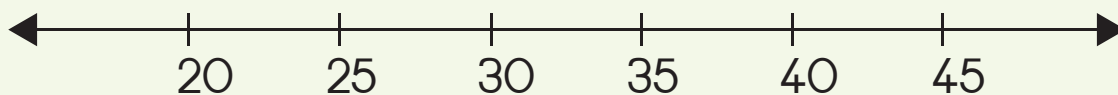


Zoba imitsi ubonise oku:

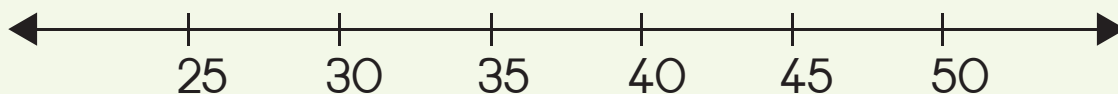
0 5 15 20



20 25 30 35



35 40 45 50



Teacher:
Sign:

Date:

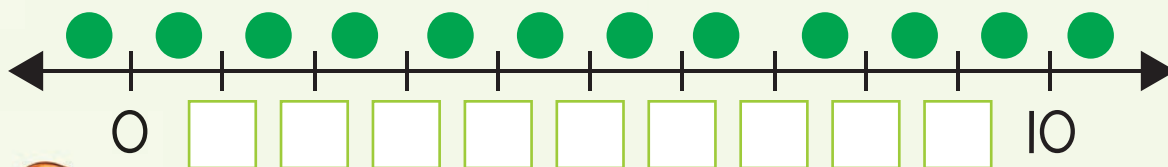




Iipatheni zamashumi



Fakela amanani angekhoyo.



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



50 40 30 20



Gqibezela umgca-manani ngokukhuphela amanani kwizikhewu ezichanekileyo.

50 30 10 0 50 20 40





Gqibezela ibhodi yamanani usebenzise amanani emisiko.

1	2	3	4	5	6	7	8	9	
11	12	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	28	29	
31	32	33	34	35	36	37	38	39	
41	42	43	44	45	46	47	48	49	
51	52	53	54	55	56	57	58	59	
61	62	63	64	65	66	67	68	69	
71	72	73	74	75	76	77	78	79	
81	82	83	84	85	86	87	88	89	
91	92	93	94	95	96	97	98	99	

Sebenzisa la manani emisiko engasemva encwadini.



20	40	10	60	90	80
50	30	100	70		



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Tshatisa izixa kunye nemali.

Imali

R100		
R20		
R10		
5 ^c		
R50		
50 ^c		
R5		
R1		



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:





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.



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Zoba imali eziinkozo eza kunika esi sixa:

Imali netshintshi

a.

10c



5c

b.

20c

c.

15c



Dibanisa iinkozo. Faka umbala kwimpendulo echanekileyo.

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



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



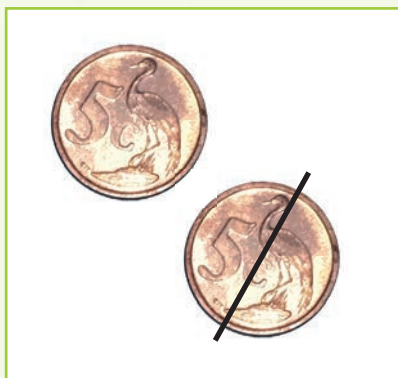
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Okunye ngemali netshintshi

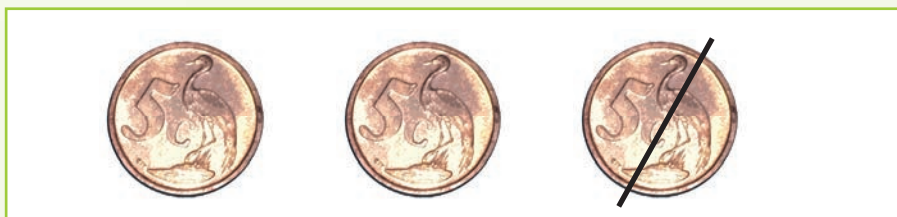
Thatha ukhozo olunye lwe-5c. Kushiyeke malini?

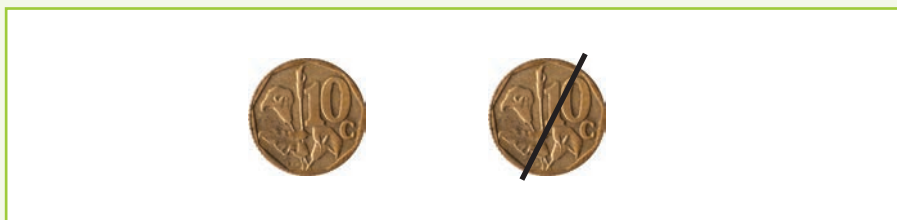


5c



Kushiyeke malini?











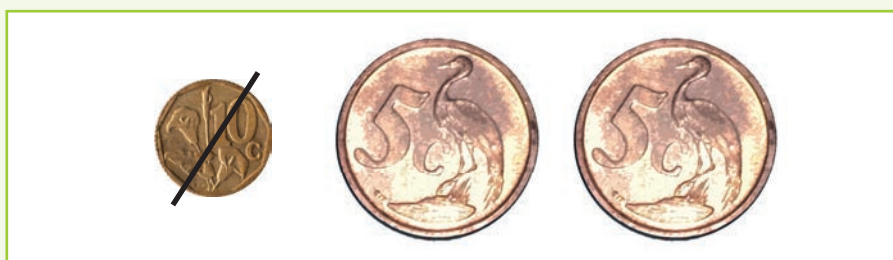
Kushiyeke malini? Tshatisa oku kulandelayo.



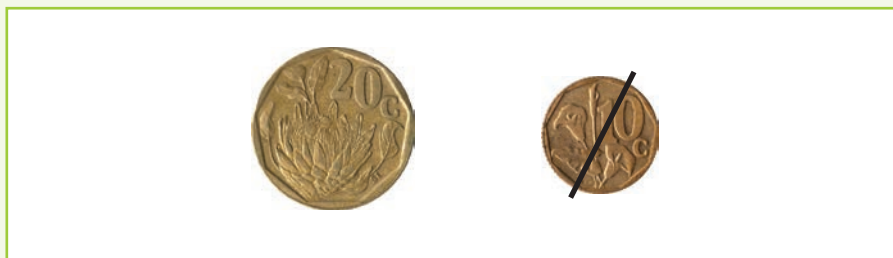
5c



20c



15c



10c



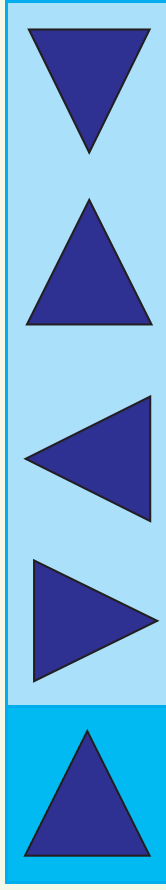
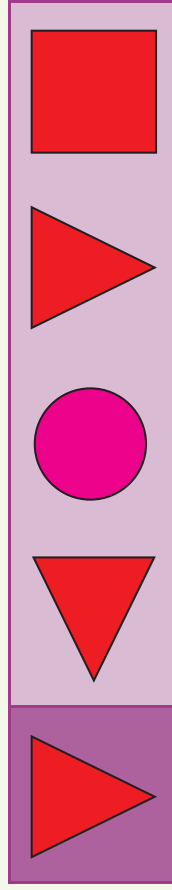
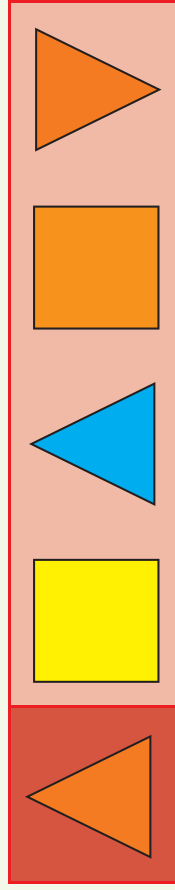
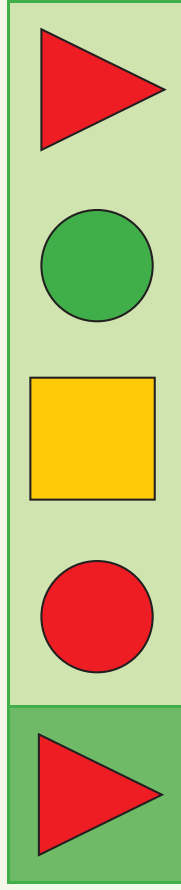
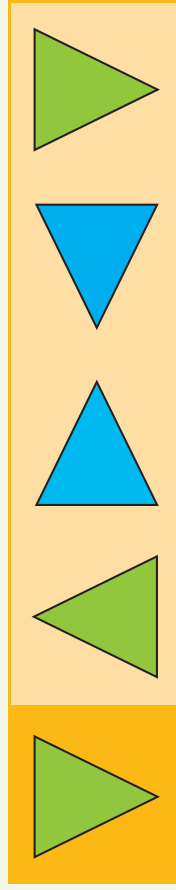
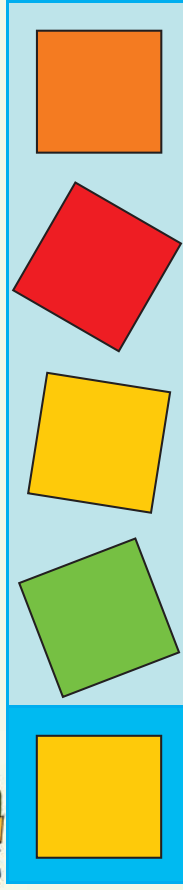
Teacher:
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Date:

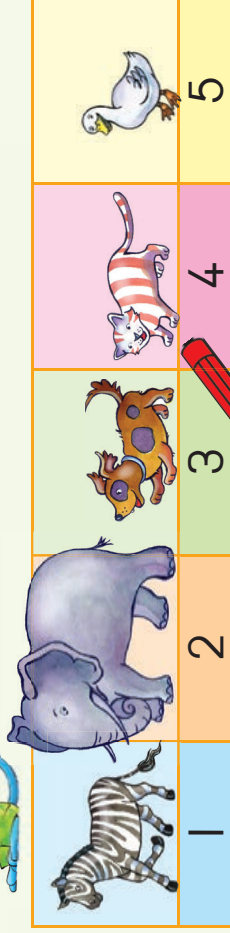


Imilo, ukuma nendawo

Funa imilo emile ngokufanayo yaze yama ngokufanayo neydaleyo ikwibhokisi esekuqaleni uze uyibigele.



Bigela ngesangqa iimpendulo ezichanekileyo.



Sesiphi isilwanyana esingaphambi kwendlovu?

Sesiphi isilwanyana esisemva kwenja?

Sesiphi isilwanyana esiphakathi kweqwarha nenja?

Ukubainja iya phambili, sesiphi isilwanyana eza kusigila?

Ukuba indlovu ibuya umva, sesiphi isilwanyana eza kusigila?

Sesiphi isilwanyana esisembindini kulo mqolo?

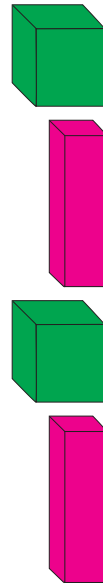
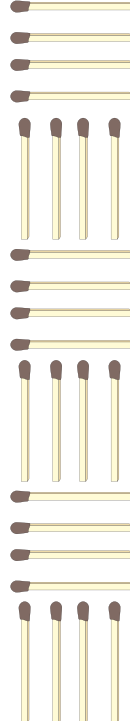
Sesiphi isilwanyana esisekuqaleni kulo mqolo?

Sesiphi isilwanyana esisekugqibeleni kulo mqolo?

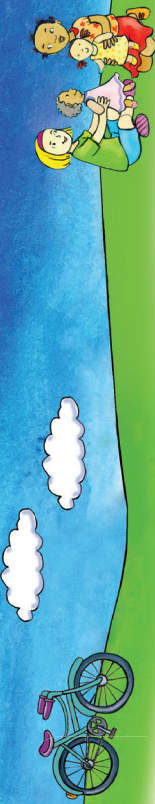
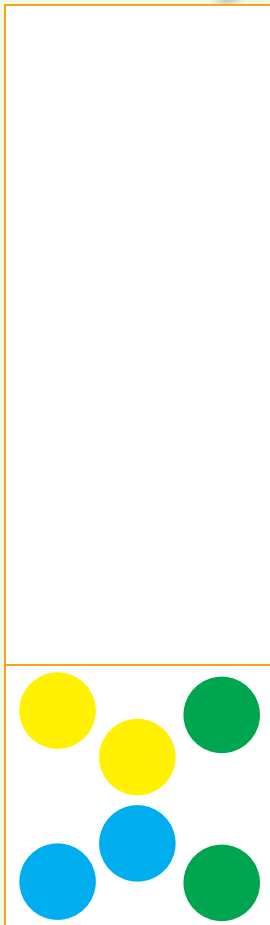
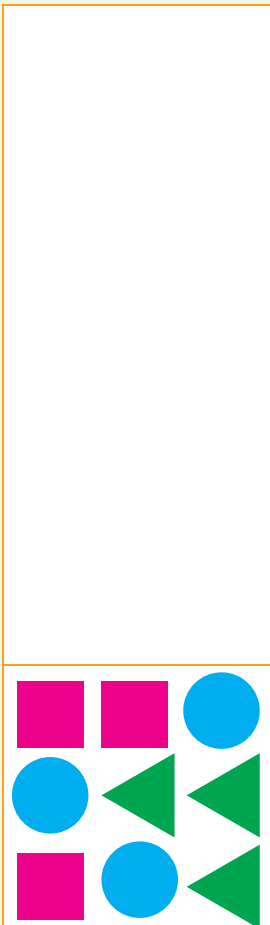
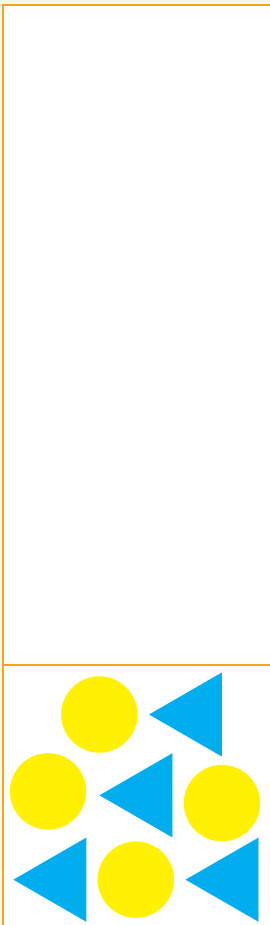
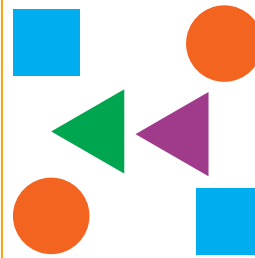
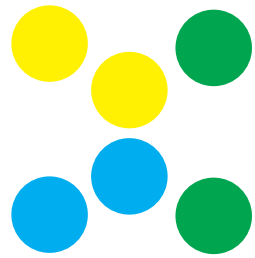
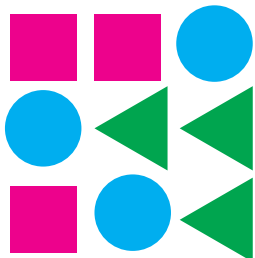
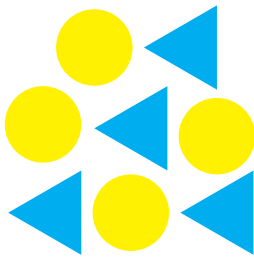


Tipatheni ezinemilo yejometri

Yandisa ipatheni ngemilo enye ngaphezulu.



Zenzele eyakho ipatheni ngeemilo ozinikiweyo.



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Imilo ezinemilinganiselo emi-2 (2D) nezinto ezinemilinganiselo emi-3 (3D)

Faka imibala kwiimilo.



Faka umbala obomvu kwizikwere



Faka umbala ozuba kwizangqa



Faka umbala oluhlaza koonxantathu



Faka umbala omthubi kwiityhubhu



Faka umbala omsobo kwiingqumba



Faka umbala o-orenji kwizinto ezithe
tyaba



Imilo nezinto eziqinileyo

Faka imilo kwisangqa.



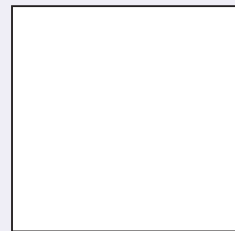
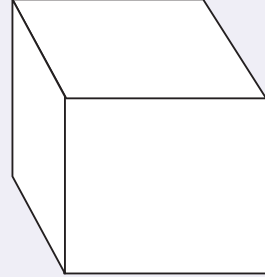
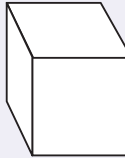
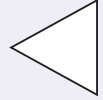
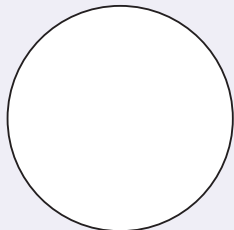
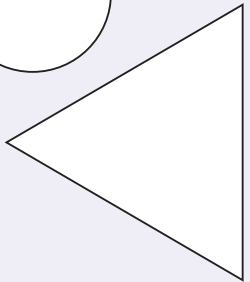
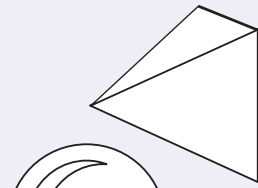
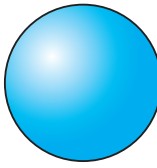
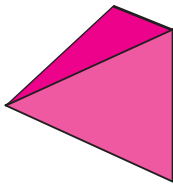
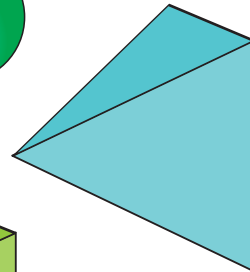
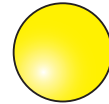
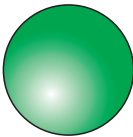
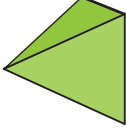
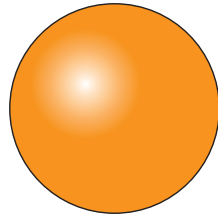
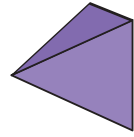
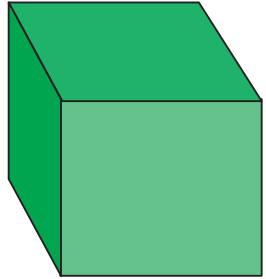
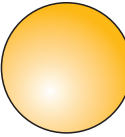
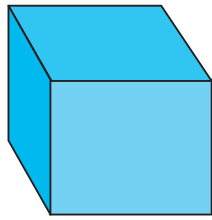
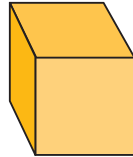
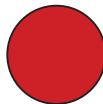
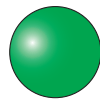
Faka oku kwisangqa esibomvu



Faka oku kwisangqa esizuba



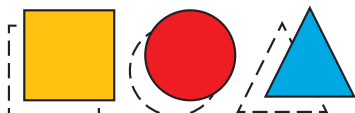
Faka oku kwisangqa esiluhlaza



Teacher
Sign

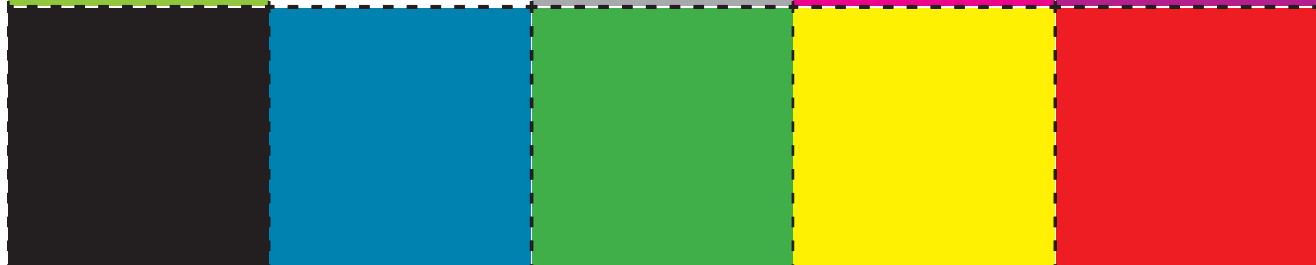
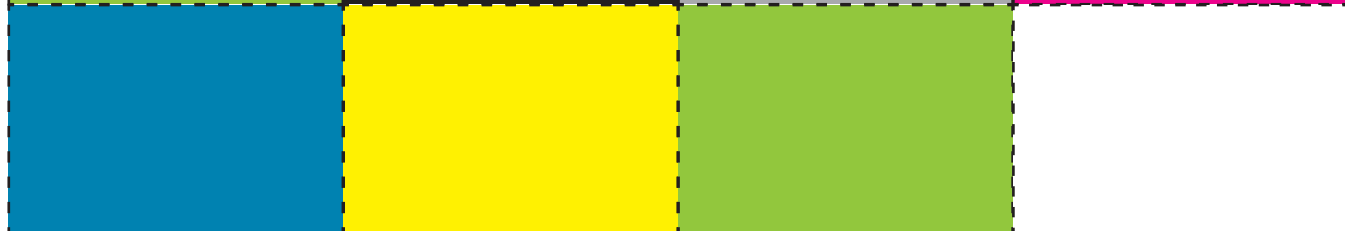
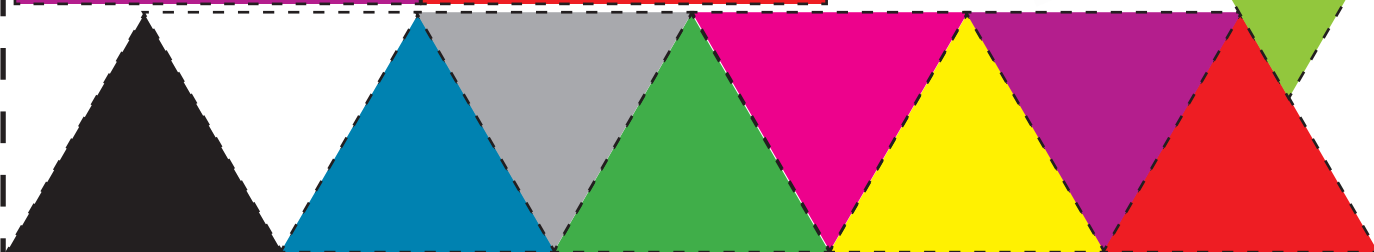
Date

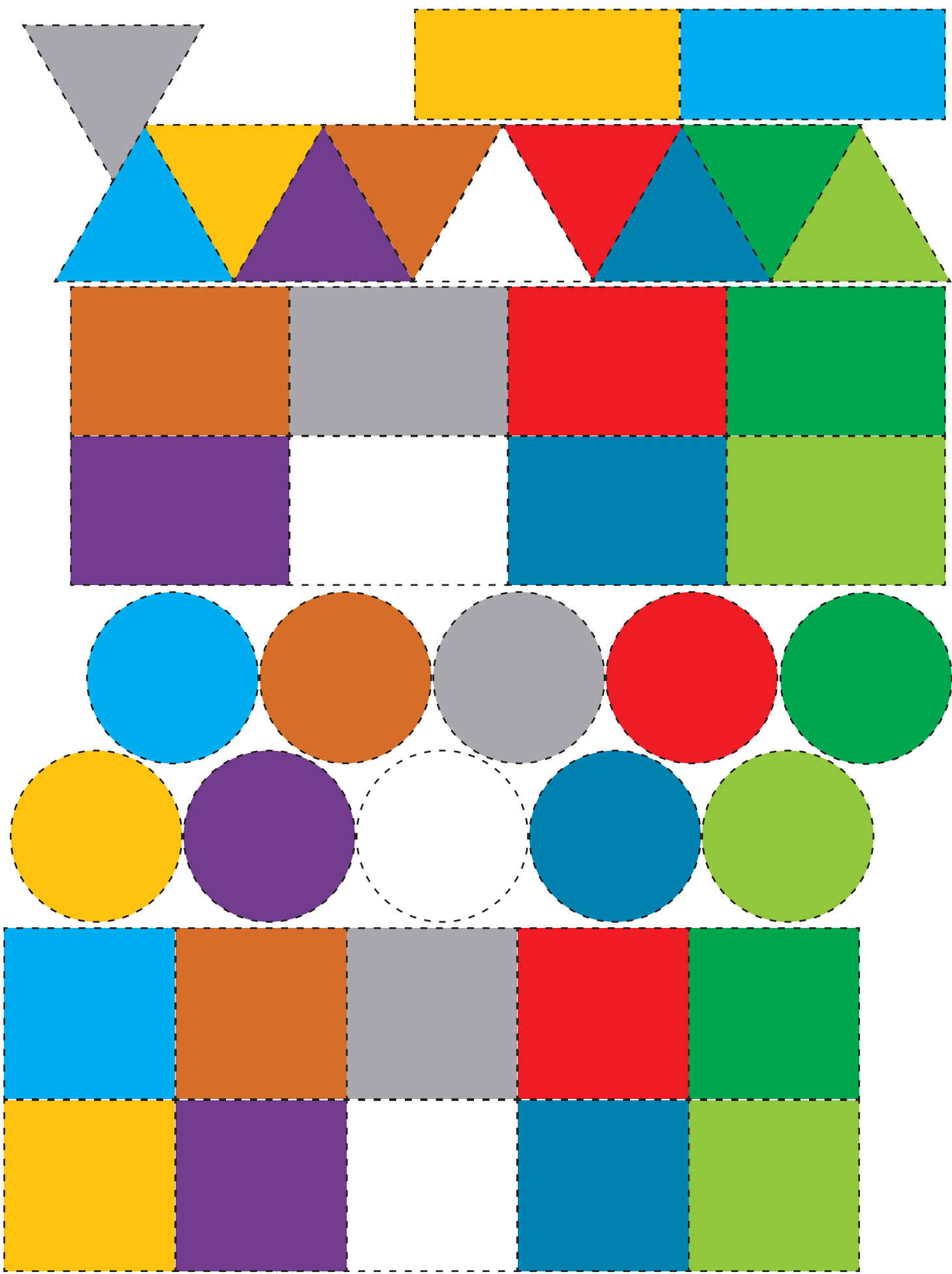


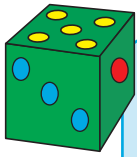


Shapes:

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.







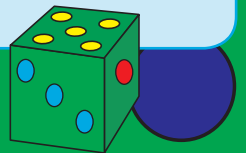
Make a dice:

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

