

UNksk. Angie Motshekga, uMphathiswa wemfundo esisiSeko



UMnu. Enver Surty uSekela Mphathiswa wemfundo esisiSeko

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

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

Sinethemba lokuba ootitshala baya kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhulu kwimfundo yemihla ngemihla, nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharityhulam. 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.



Rainbow WORKBOOKS

MATHEMATICS IN XHOSA
GRADE 1 – BOOK 1
TERMS 1 & 2
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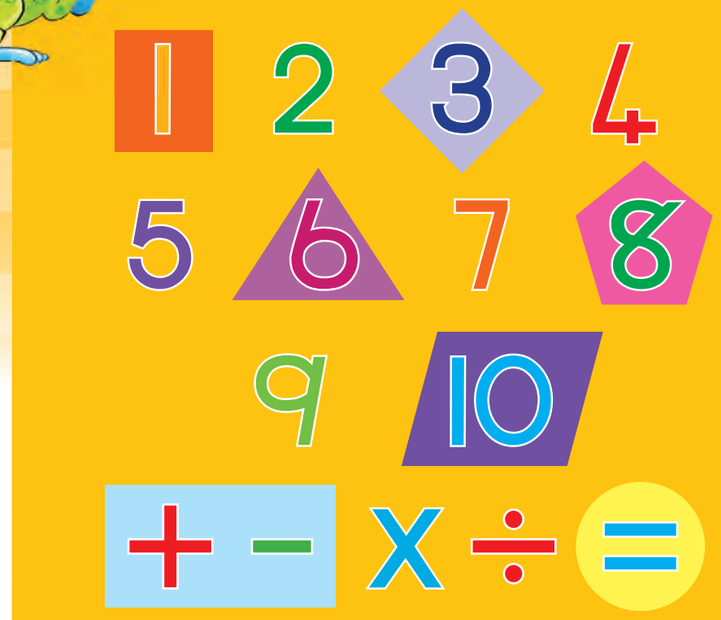

IMATHEMATIKA NGESIXHOSA – Ibanga loku-1 Incwadi yoku-1

ISBN 978-1-920458-84-3



Ibanga loku- 1

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IMATHEMATIKA NGESIXHOSA

Incwadi yoku -1

Ikota 1 & 2

Published by the Department of Basic Education
222 Struben Street
Pretoria
South Africa

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ISBN 978-1-920458-84-3

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Ibanga loku- 1

Rainbow WORKBOOKS

Imathematika

ngesiXhosa

ISIXHOSA

Incwadi yoku- 1



Le ncwadi yeka -:

Ukukhangela nokutshatisa

Nceda intombazana ikhangele izinto zayo zokudlala.



QALA







GQIBA



Ukutshatisa

Khangela umfanekiso ofana nalo ukwibhokisi yokuqala.



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Iimilo nobukhulu

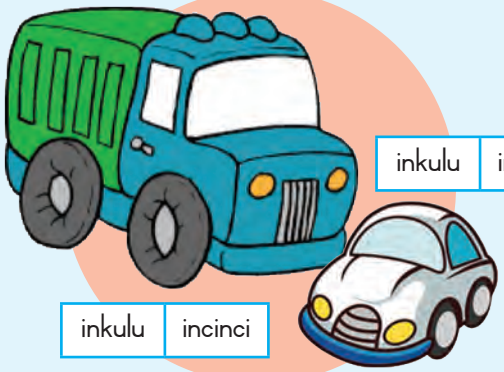
Zeziphi kwezi ezinkulu? Zeziphi kwezi ezincinci?
Faka umbala kwimpendulo echanekileyo.

inkulu	incinci



inkulu | incinci

inkulu | incinci



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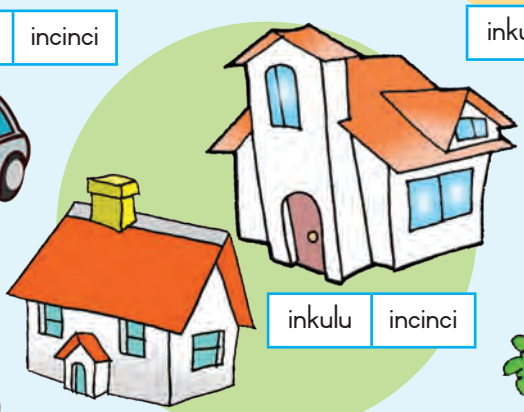

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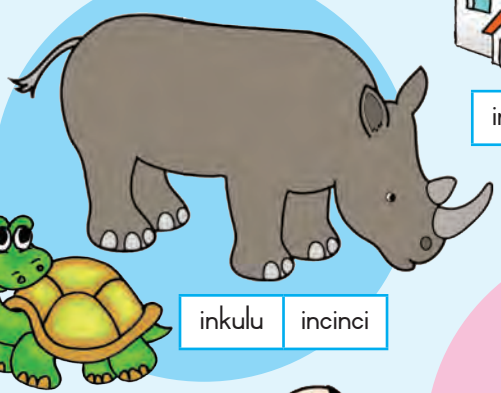

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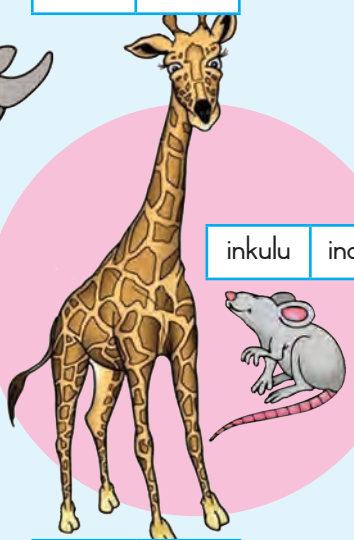

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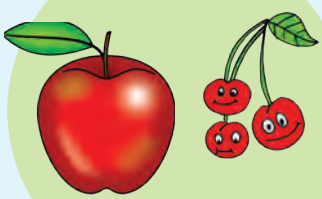

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Ubukhulu nezichasi

Chaza ukuba zikhangeleka njani.



phantsi

phezulu



ukugobela

ngasemva

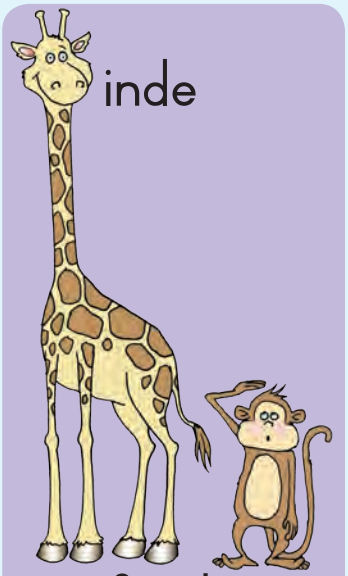
bayalingana



inde



imfutshane



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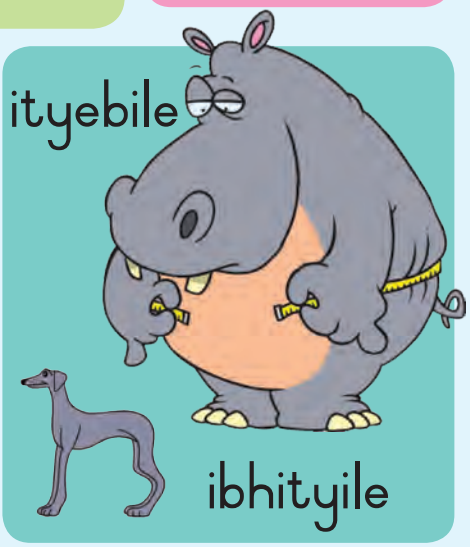
imfutshane

ngaphakathi



ngaphandle

ityebile



ibhityile

ngaphambili

ngasemva





iyakhawuleza



iyacotha

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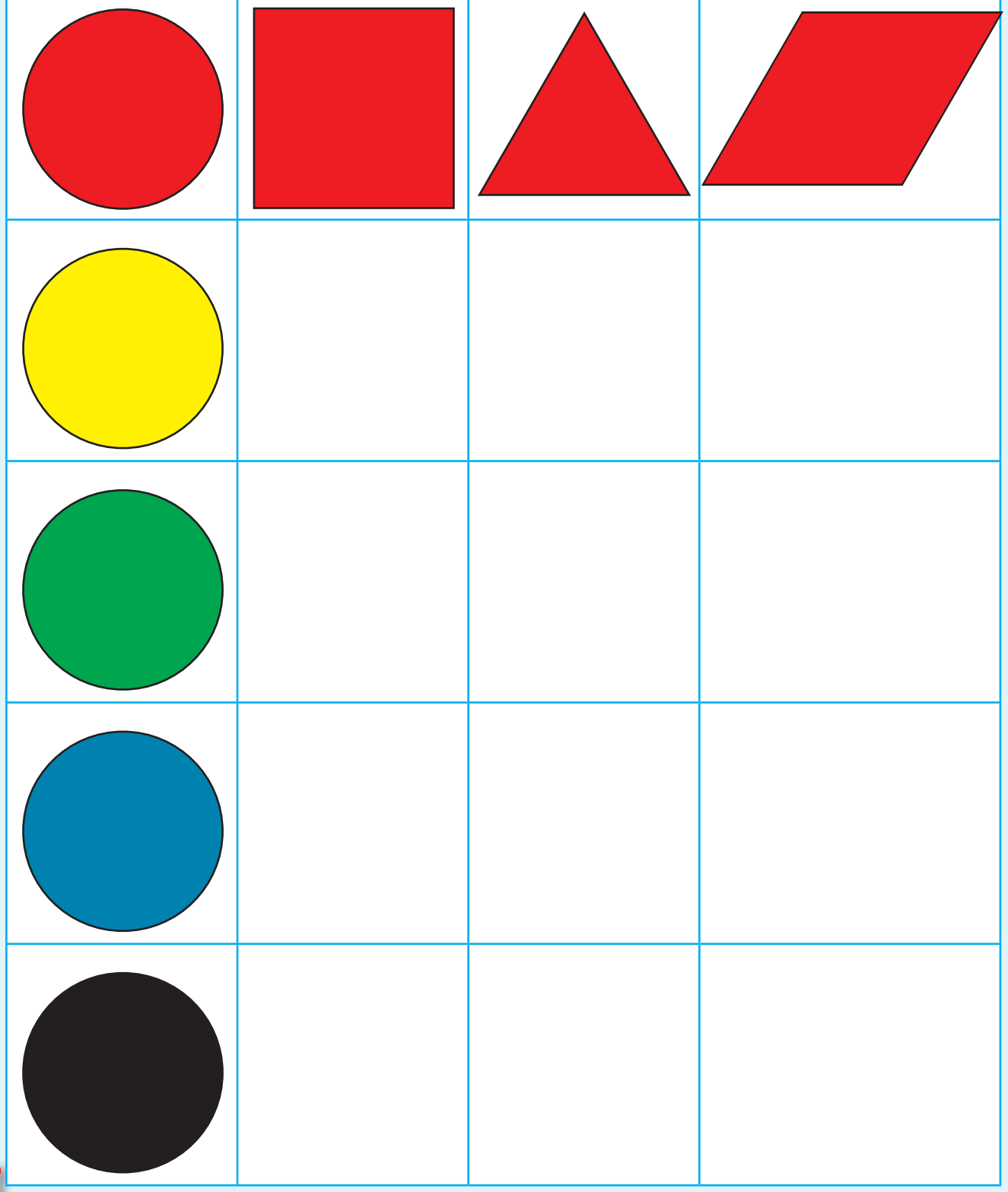
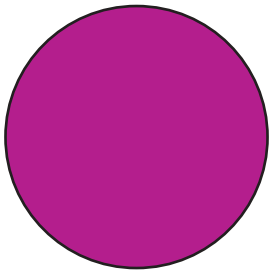
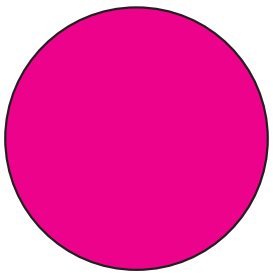
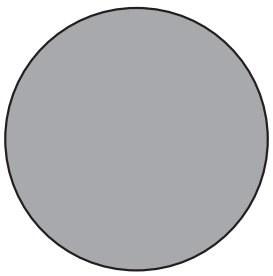
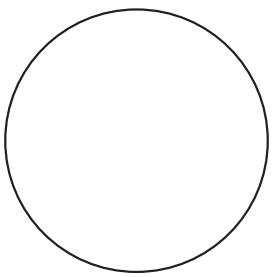
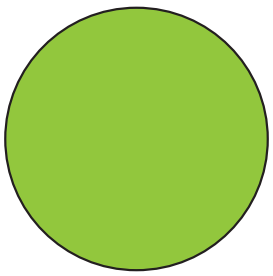
Ukuhlela imibala

Faka iimilo ezibhokisini ngokwemibala yazo. Umgca ngamnye kufuneka ube nombala ofana nowemilo esekuqaleni. Sesikwenzele iimilo ezibomvu njengomzekelo. Chaza ukuba imilo nganye inombala onjani.



Kule misebenzi kufuneka abafundi basike iimilo ezingasemva encwadini. Nceda ungabavumeli bazincamathisele ezi milo kuba baza kuphinda bazisebenzise kamva. Gcina iimilo ezo kwipokotho engasemva encwadini.

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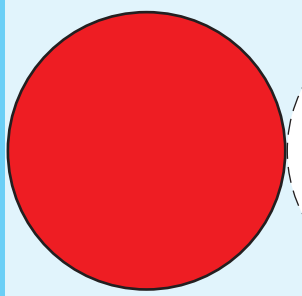
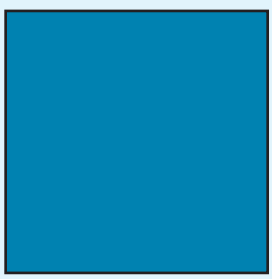
Ukuhlela nokutshatisa iimilo

Khangela izangqa ezisikiweyo ezingasemva encwadini uze uzifake kwezi zikhewu.





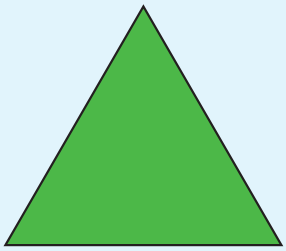
Khangela izikwere zakho ezisikiweyo uze uzifake kwezi zikhewu.





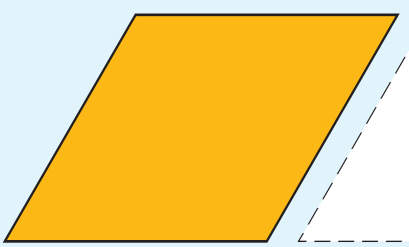


Khangela oonxantathu abasikiweyo uze ubafake kwezi zikhewu.





Khangela iidayimani ezisikiweyo uze uzifake kwezi zikhewu.



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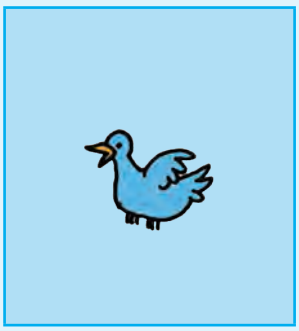
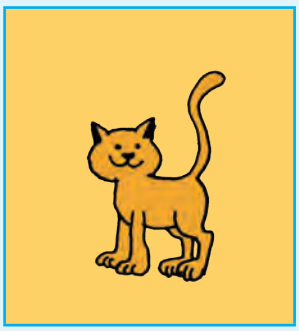
Funa uze ubale

Bala ukuba zingaphi na izilwanyana ezikulo mfanekiso.





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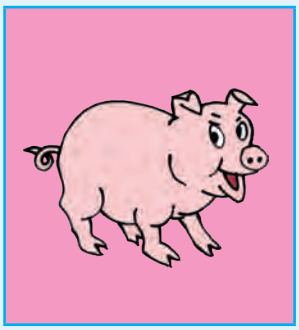



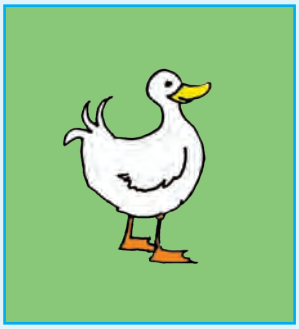

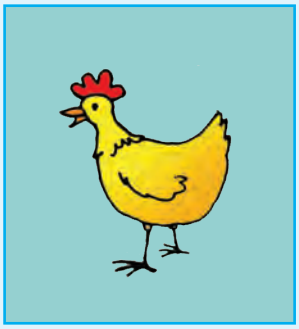



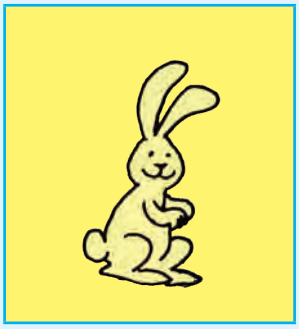



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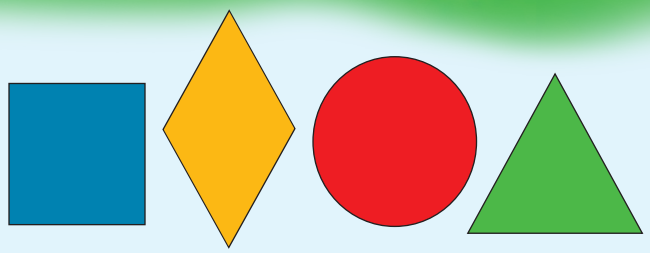
Zininzi okanye zimbalwa

Phawula kumgca ngamnye ibhokisi enezinto ezininzi kunye nenezinto ezimbalwa.









Zininzi

Bala ezi milo. Sebenzisa iimilo zakho ezisikiweyo.
Faka iimilo ezininzi kule bhokisi.

Zimbalwa

Faka iimilo ezimbalwa kule bhokisi.

Ziyalingana

Faka imilo ezilinganayo kule bhokisi.

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Amanani

Mangaphi akhoyo?
Zoba inani elo.



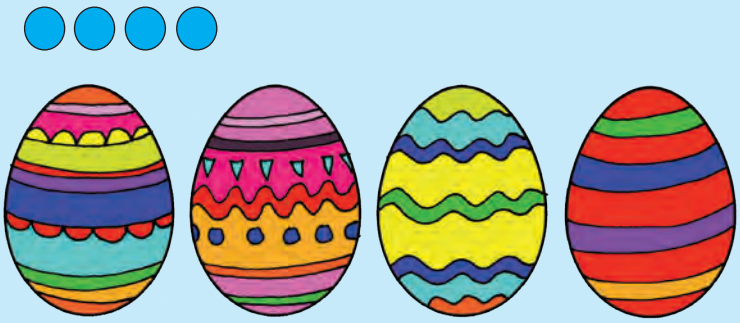
3



5



4



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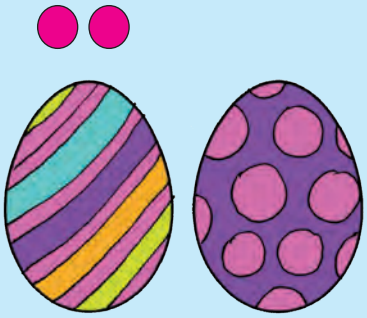





Khangela amanani afana namanani akwibhokisi yokuqala. Yenza isangqa kuloo manani.

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9	2 6 5 9 3 9 3 2 9 2 5 8 7 8 6 8 6 9
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Ukubala

Bala ezi orenji kunye nama-apile ze ubhale inani lazo.



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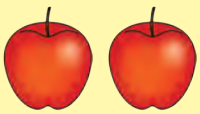	
	
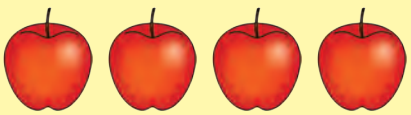	
	
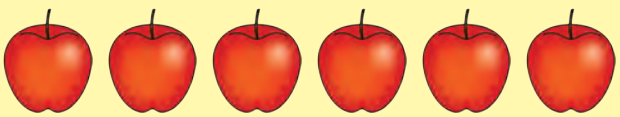	
	
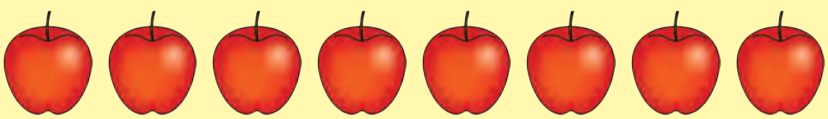	
	
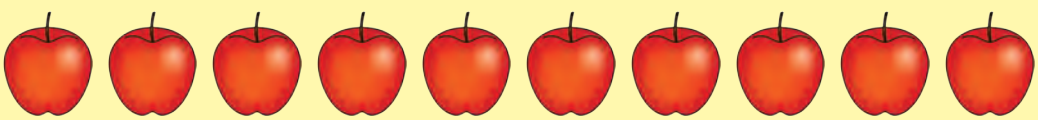	





Zingaphi ezikhoyo apho?

















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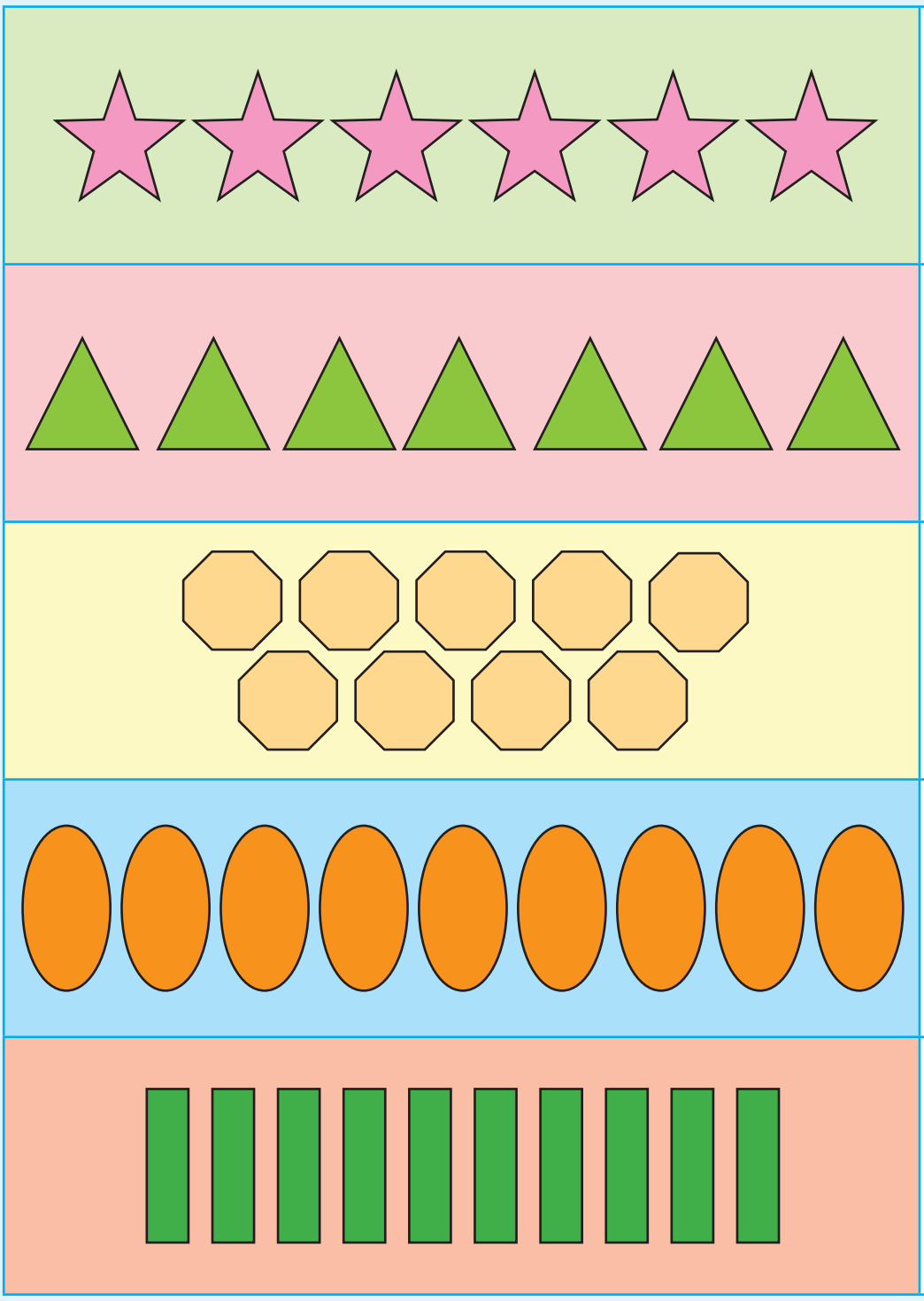
Ukubala iimilo

Bala ezi milo uze ubhale inani lazo.







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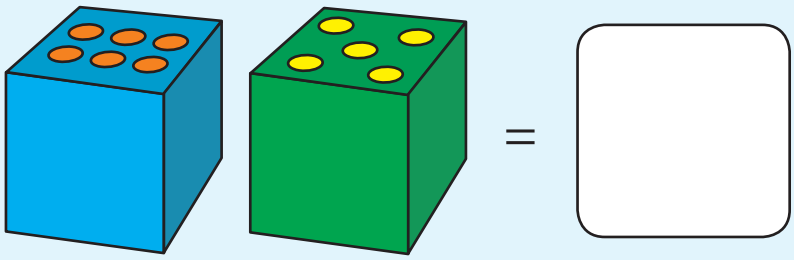
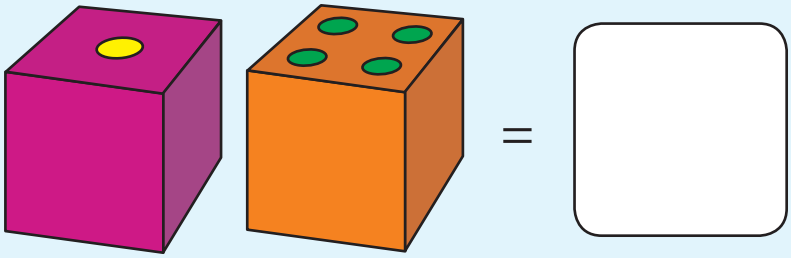
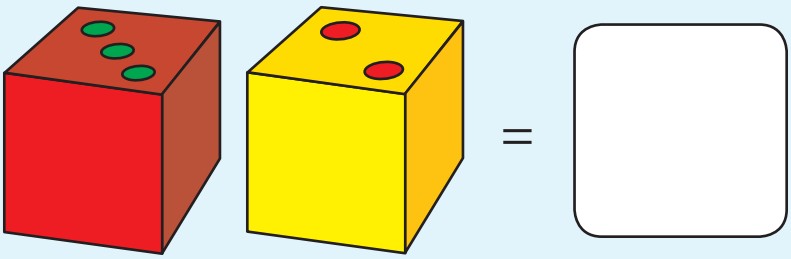
Bala uze ubhale

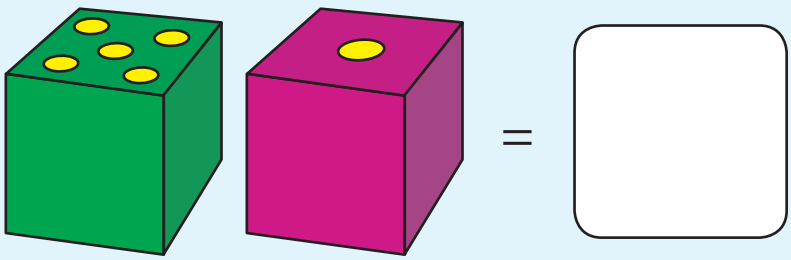
Bala amachaphaza kweli dayisi uze ubhale impendulo.
Ke ngoku sika ukuze wenze idayisi ngemva encwadini.
Wena nomhlobo wakho ningabala amachaphaza kumadayisi enu.

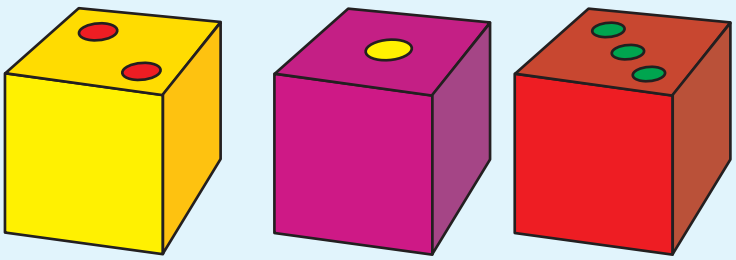






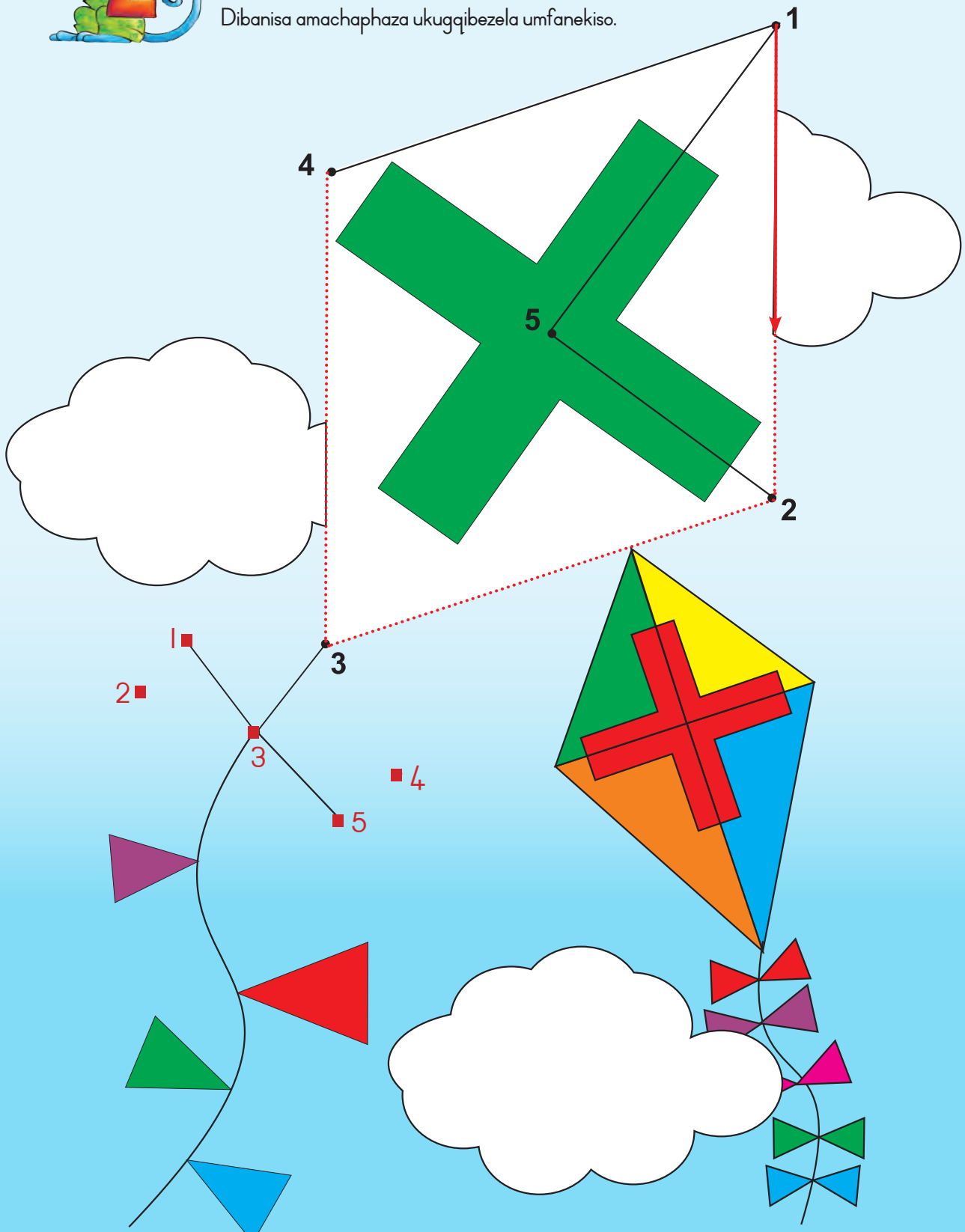






Ichaphaza ukuya kwelinye ichaphaza

Dibanisa amachaphaza ukugqibezela umfanekiso.



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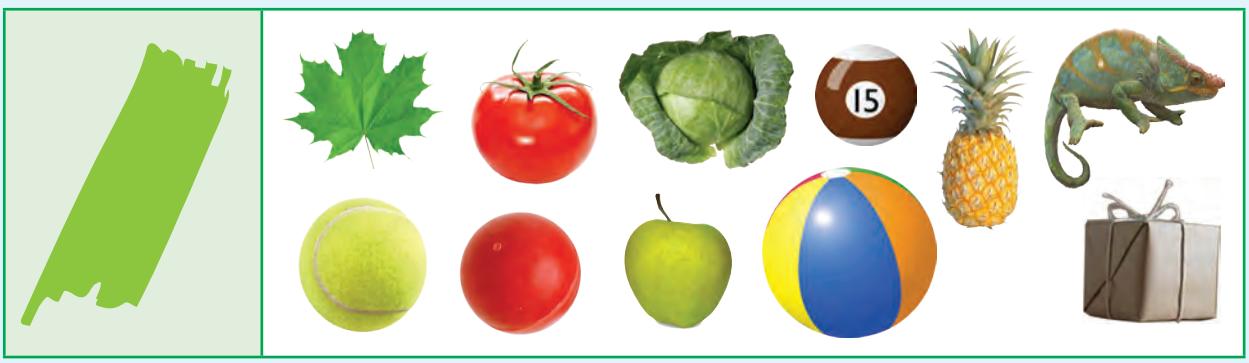
Ukubala

Yenza isangqa kwezo nto zinombala ofana nowepeyinti ekwibhokisi yokuqala.





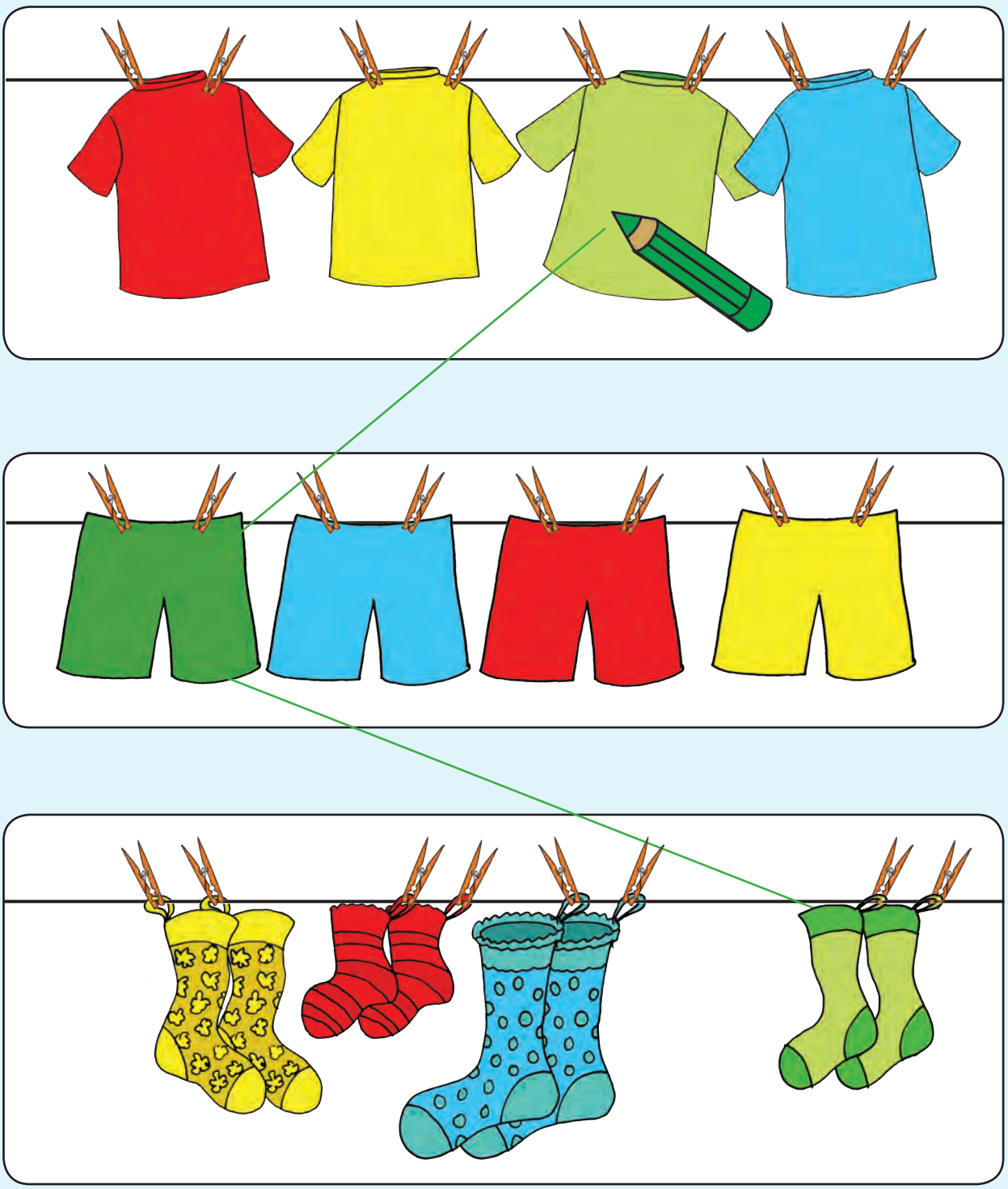






Imibala

Krwela umgca ukuze utshatise iimpahla ezinombala ofanayo.



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Iindawo

Faka kwisangqa isilwanyana esikule ndawo kumgca ongezantsi.
Sikwenzele esokuqala ukuze ubone.



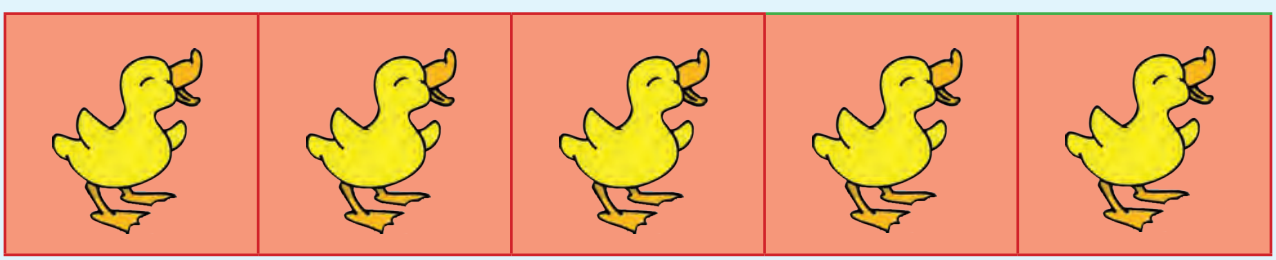
Faka kwisangqa isilwanyana esikule ndawo kumgca ongezantsi.



Faka kwisangqa isilwanyana esikule ndawo kumgca ongezantsi.



Faka kwisangqa isilwanyana esikule ndawo kumgca ongezantsi.







Ixesha

Jonga emfanekisweni ukuze utsho ukuba yintoni ethatha ixesha elide kwaye yintoni ethatha ixesha elifutshane.



Ukuya ngeenyawo esikolweni.



Ukuhamba ngesithuthi ukuya esikolweni.



Ukwenza iqebengwana.



Ukubhaka ikeyiki.



Ukusebenza esikolweni.



Ukudlala ibhola ekhatywayo.



Ukupeyinta indlu.



Ukupeyinta umfanekiso.

Teacher:
Sign:
Date:



Ukwenza amanani

Ziqhelanise nokubhala la manani.



1 nye 1 1 1



2 bini 2 2



3 uhathu 3 3



4 ne 4 4



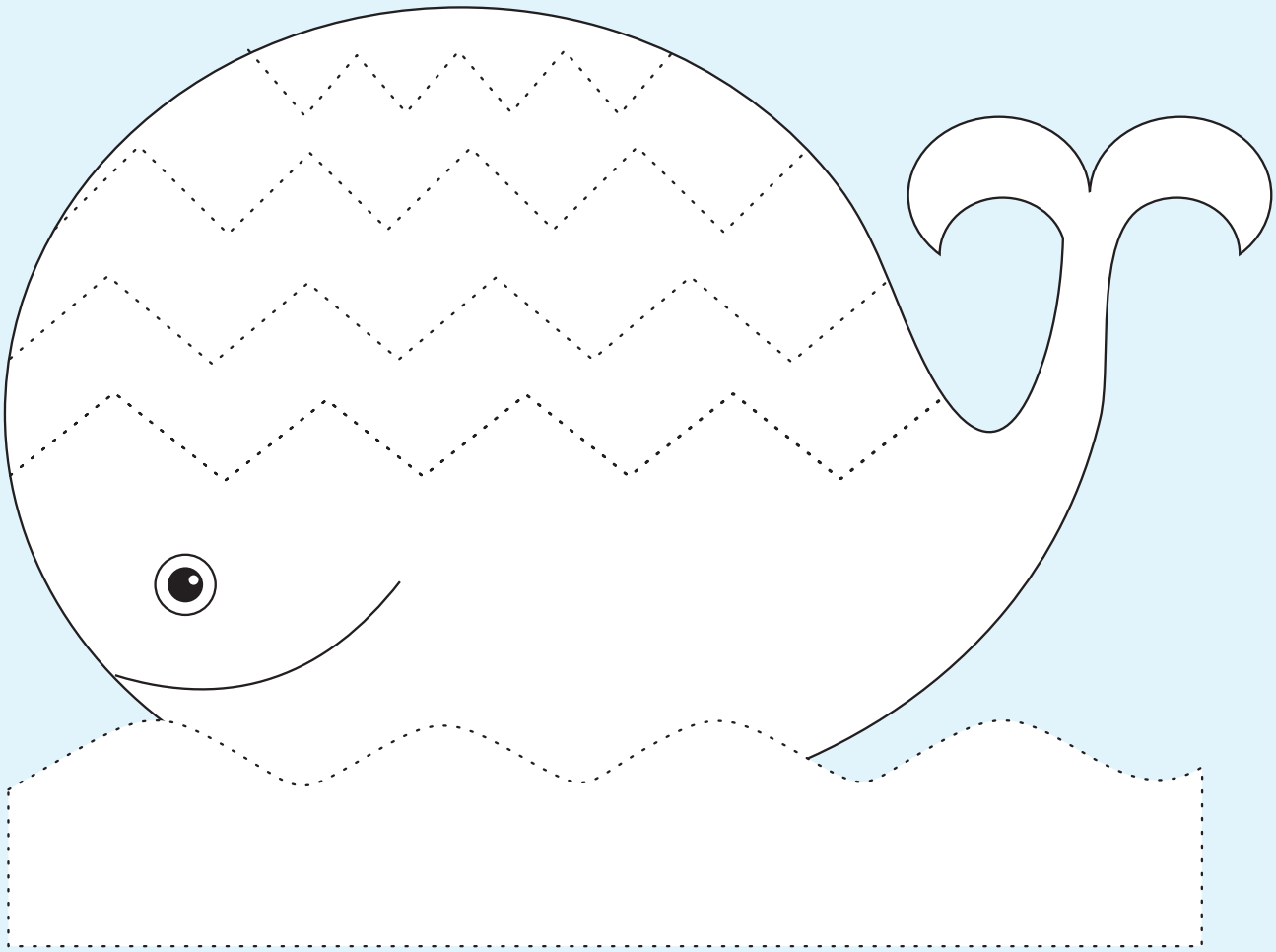
5 hlanu 5 5



Iipatheni



Qqibezela ukuzoba ipatheni ekumnenga.





Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Nye

Bala izinto ezisemfanekisweni. Treyisa amagama.



Inyosi enye

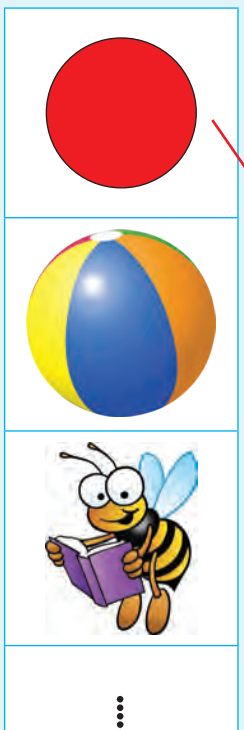
Intombazana enye

Uronta omnye

Ibhola enye

Treyisa inani.

Tshatisa imifanekiso.











Fakela umbala kwe-I kwibhokisi nganye.

Zoba ibe-I ngaphezulu.

	1 2

Ziqhelise ukubhala eli nani.

1 nye 1 1 1 1

Fakela umbala kwizangqa njengokuba ubala.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Bini

Bala izinto ezisemfanekisweni. Treyisa amagama.

2



Imithi embini

Amakhwenkwe amabini

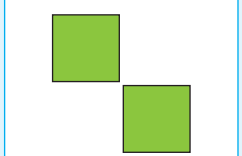
Iikhayithi ezimbini

Izinja ezimbini

Treyisa inani.

Tshatisa imifanekiso.

2 2 2
2 2 2
2 2 2
2 2 2
2 2 2
2 2 2





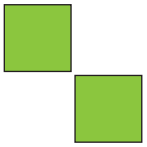


2

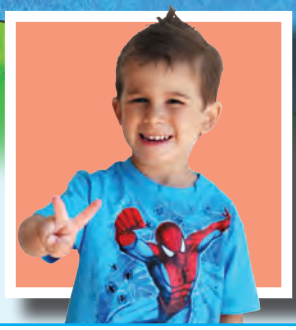
2



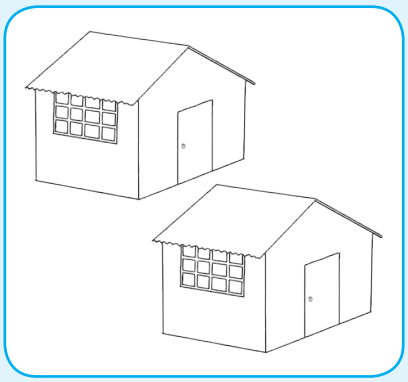






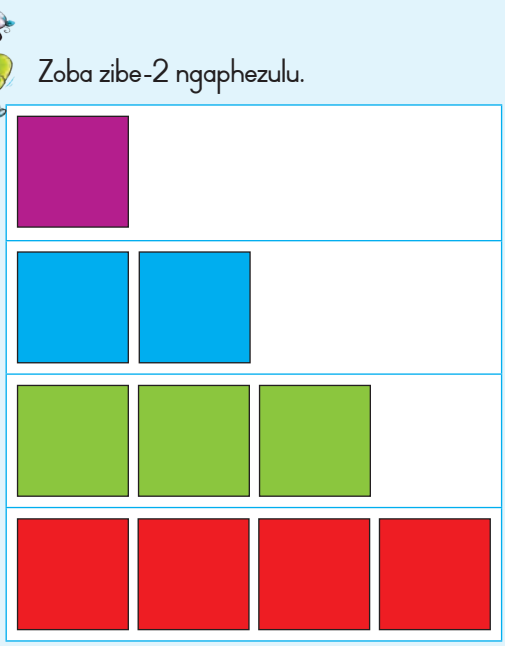


4 Fakela umbala kwezi-2 kwibhokisi nganye.





5 Zoba zibe-2 ngaphezulu.



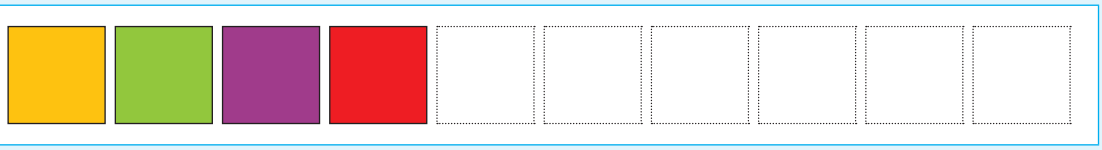
1 2 3

6 Ziqhelise ukubhala eli nani.

2 bini

2 2 2 2

7 Fakela umbala kwizikwere njengokuba ubala.

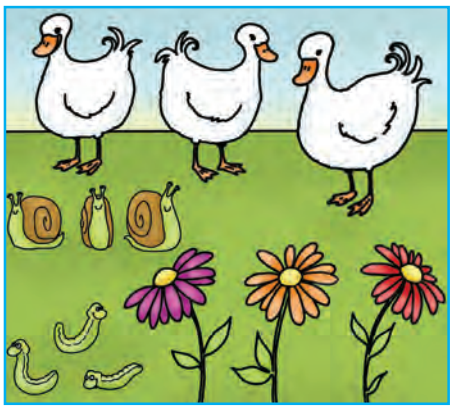


Teacher:
Sign:
Date:

Thathu

Bala izinto ezisemfanekisweni. Treyisa amagama.

3



Amadada amathathu

Iinkumba ezinthathu

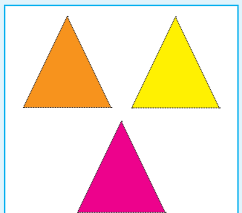
Iintyatyambo ezintathu

Iminyiki emithathu

Treyisa inani.

3 3 3
3 3 3
3 3 3
3 3 3
3 3 3
3 3 3

Tshatisa imifanekiso.



3

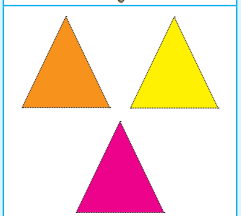




3

3





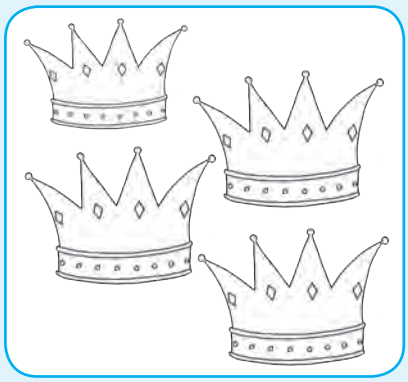


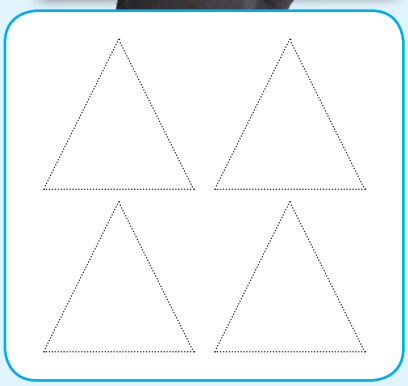




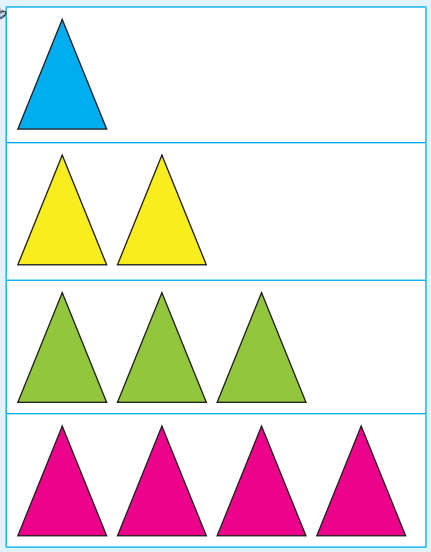
Fakela umbala kwezi-3 kwibhokisi nganye.

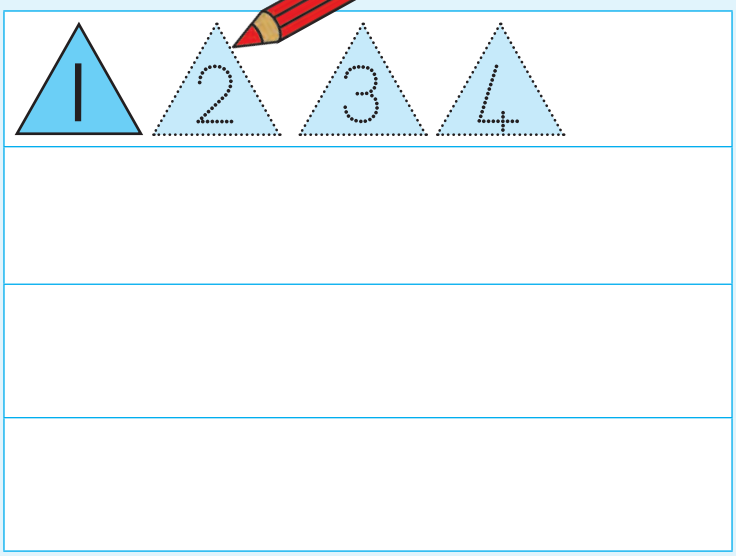






Zoba zibe-3 ngaphezulu.





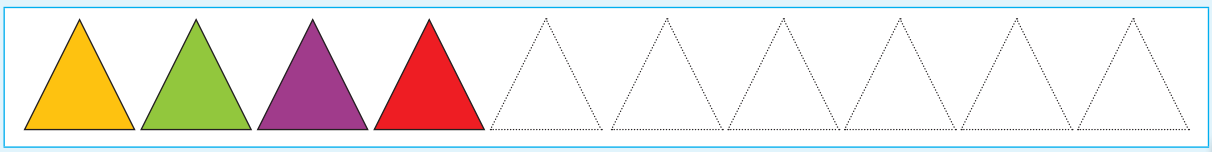
Ziqhelise ukubhala eli nani.

3

thathu

3 3 3 3

Fakela umbala koonxantathu njengokuba ubala.

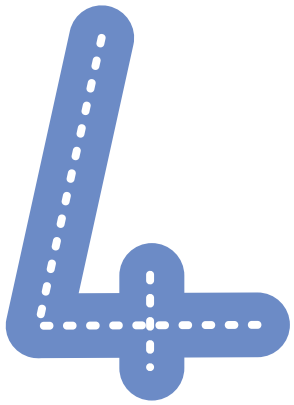




Ne



Bala izinto ezisemfanekisweni. Treyisa amagama.





Iikati ezine

Iimbovane ezine

Amagqabi amane

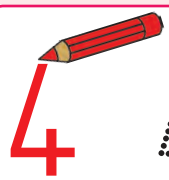
Iinoukuthu ezine

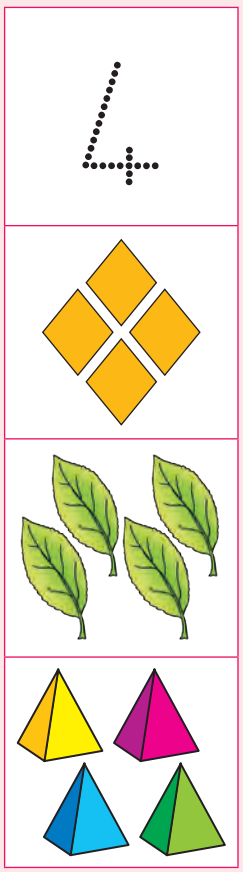


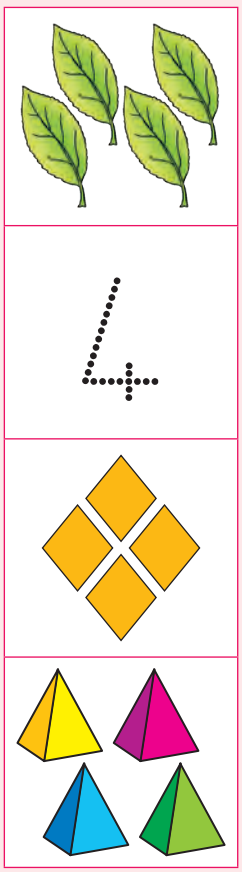
Treyisa inani.



Tshatisa imifanekiso.

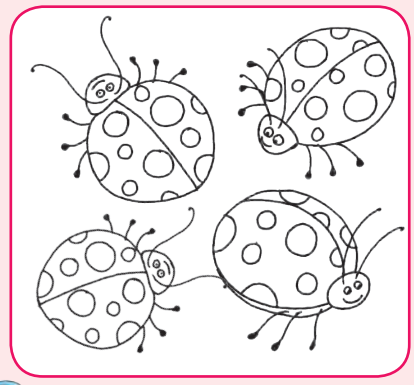


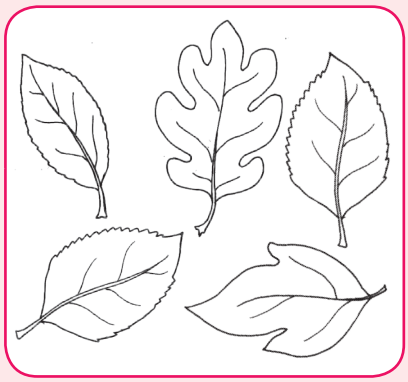


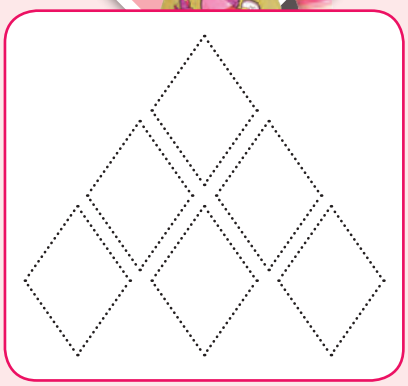




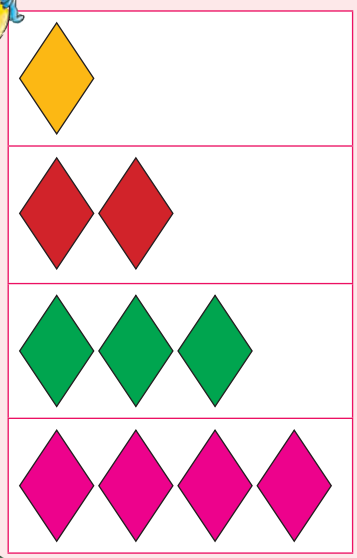
Fakela umbala kwezi-4 kwibhokisi nganye.

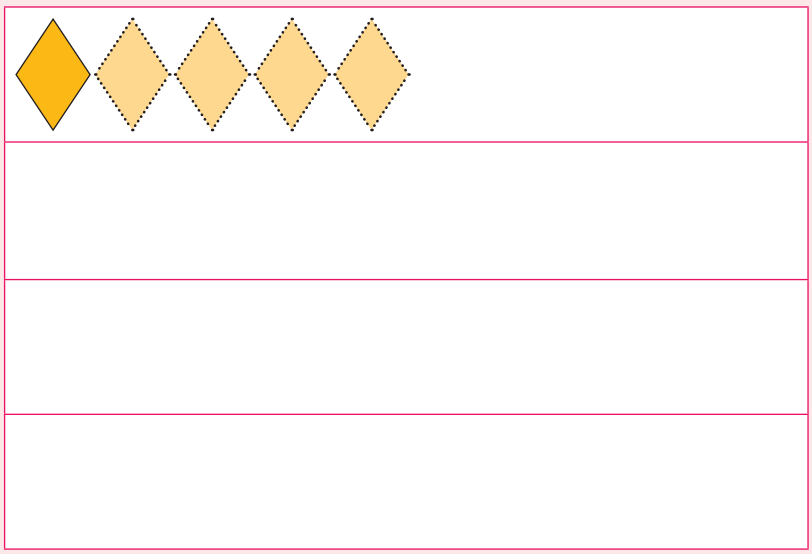






Zoba zibe-4 ngaphezulu.





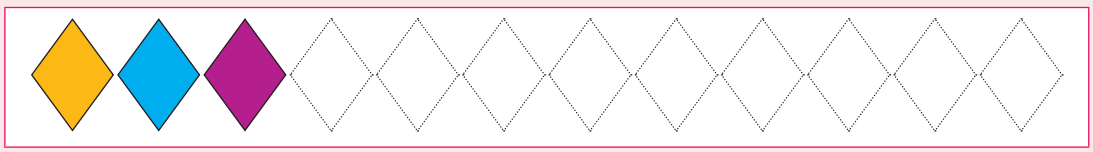
Ziqhelise ukubhala eli nani.

4

ne

4 4 4 4

Fakela umbala koonxantathu njengokuba ubala.



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Hlanu

Bala izinto ezisemfanekisweni. Treyisa amagama.

5

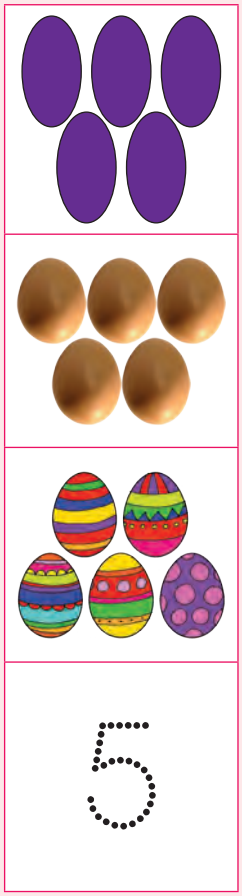


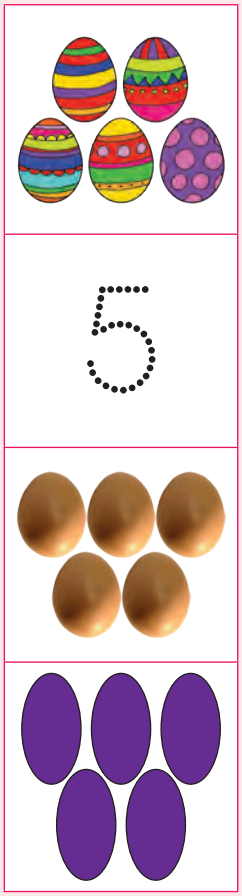
Oobherana abahlanu
Ilekese ezintlanu
Iinkwenkwezi ezintlanu
Imigca emihlanu

Treyisa inani.

5 5 5
5 5 5
5 5 5
5 5 5
5 5 5
5 5 5

Tshatisa imifanekiso.

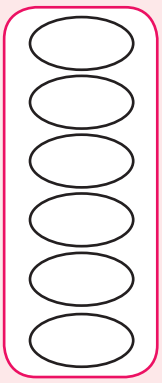




5



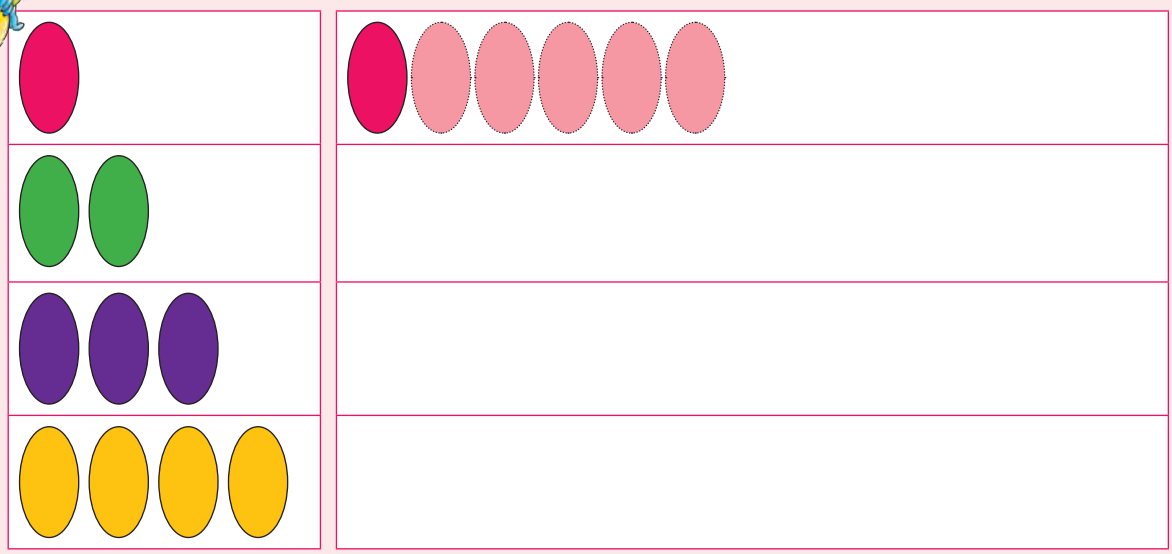
Fakela umbala kwezi-5 kwibhokisi nganye.







Zoba zibe-5 ngaphezulu.

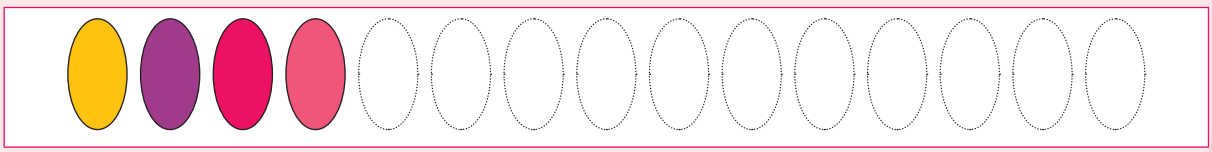


Ziqhelise ukubhala eli nani.

5 hlanu

5 5 5 5

Fakela umbala koonxantathu njengokuba ubala.

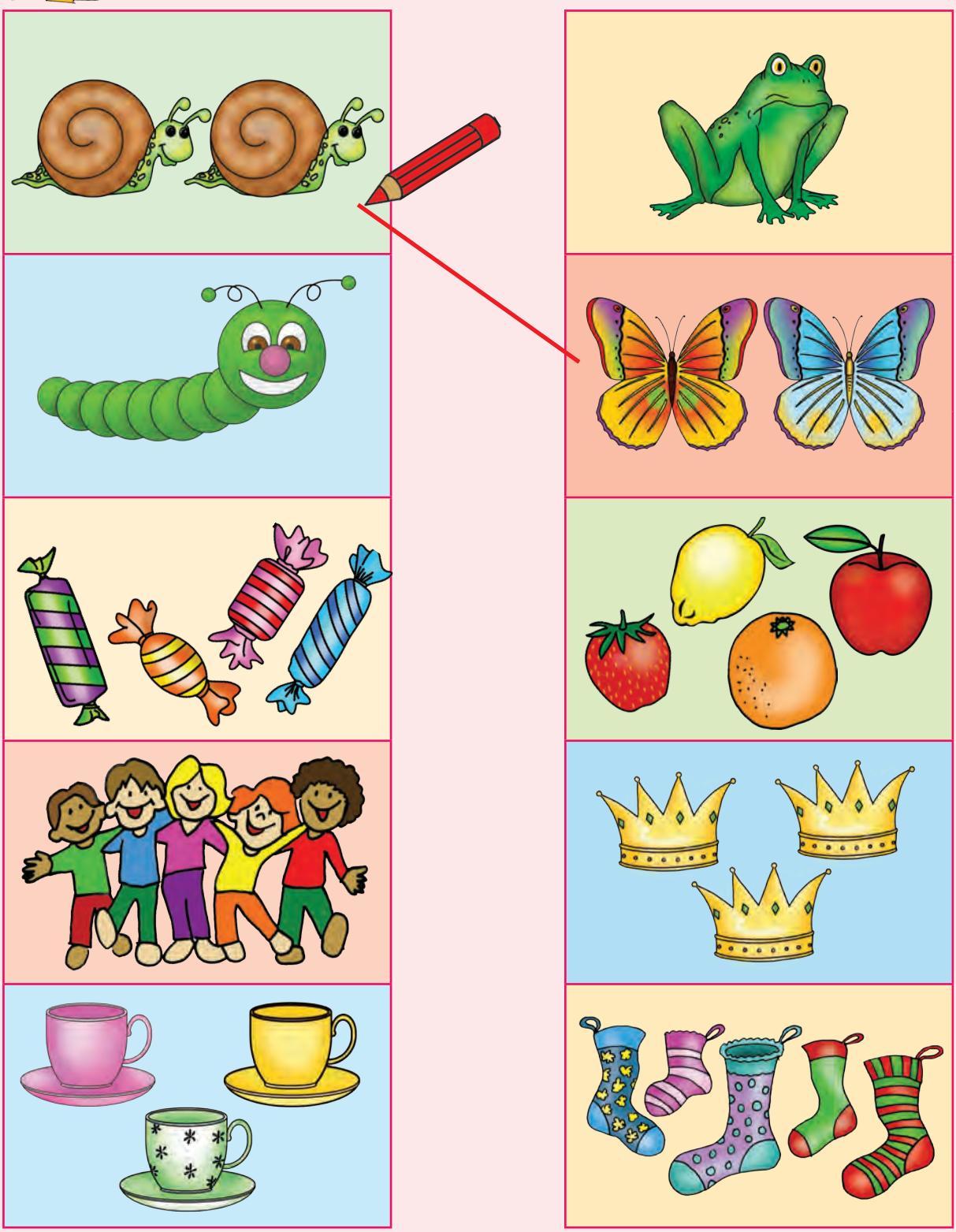


Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Ukutshatisa

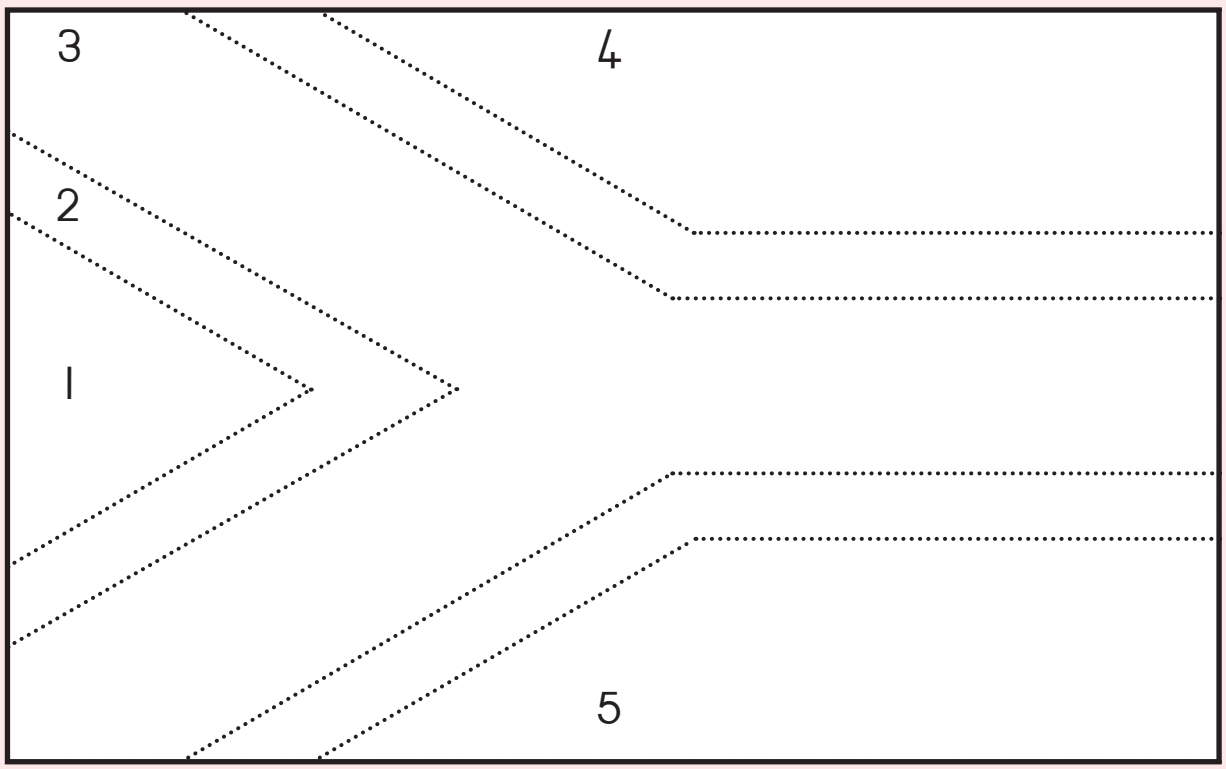
Krwela umgca odibanisa iibhokisi ezinezinto ezilinani elilinganayo kuzo.



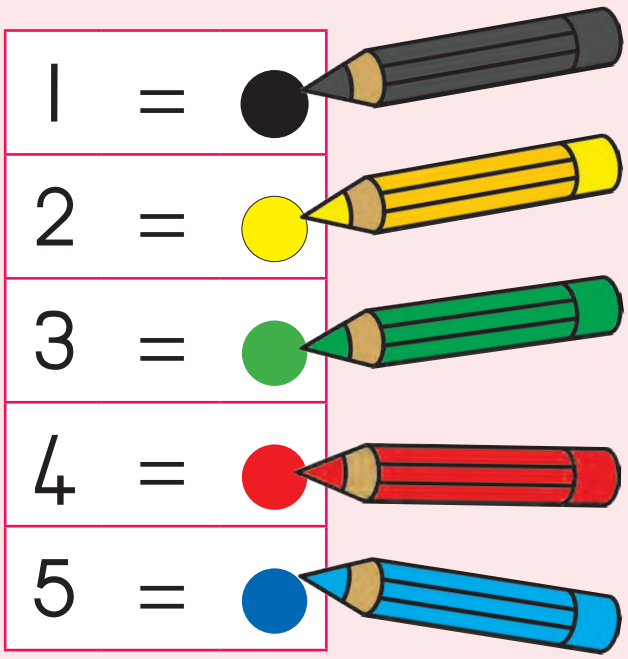


Faka umbala ngokwenani

Faka umbala kule f'legi. Inani ngalinye liyakuchazela umbala omawuwusebenzise.







Teacher:
Sign:

Date:



Amanani

Ziqhelanise nokubhala la manani.

1 2 3 4 5

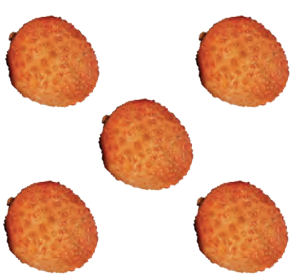


Yenza isangqa kwinani elichanekileyo.

	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 amagama ala manani.

	1	nye
	2	bini
	3	thathu
	4	ne
	5	hlanu

Teacher:
Sign:

Date:

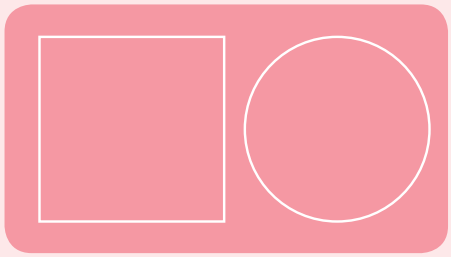
Ukumila komzimba

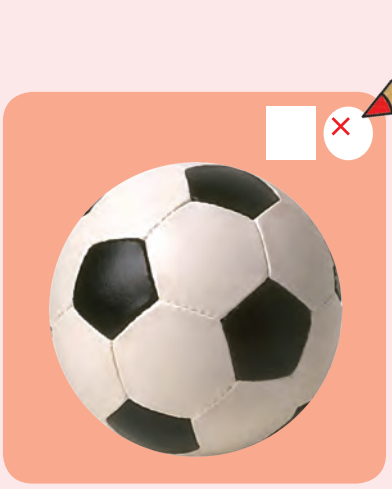
Yenza oku kwenziwa ngaba bantwana.
Emva koko khangela umfanekiso ongqamene nomfanekiso okwibhokisi yokuqala kumqolo ngamnye.



Iibhola kunye neebhokisi

Zeziphi kwezi zinto ezikhangeleka okweebhokisi?
Zeziphi kwezi ezikhangeleka okweebhola?
Zeziphi ezikwaziyo ukuqengqeleka izeziphi ezinokutyibilika?







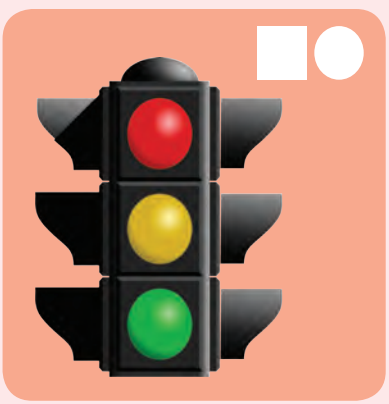












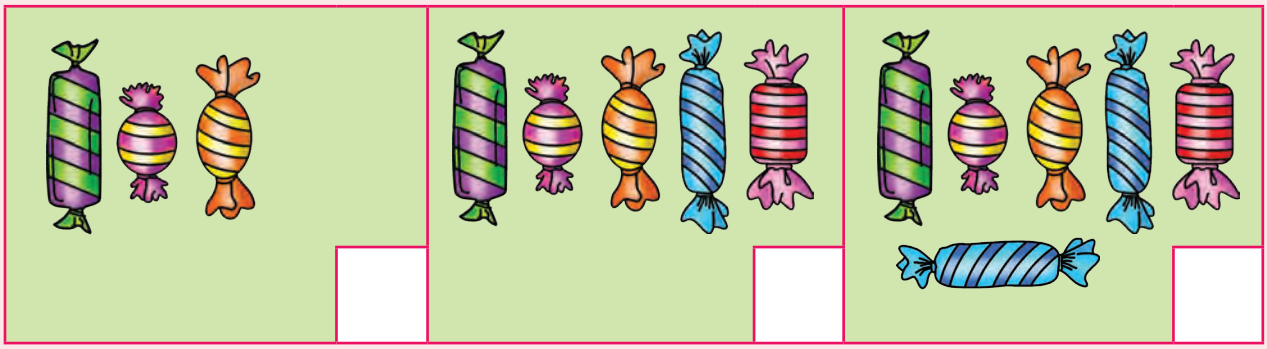


Teacher:
Sign:
Date:



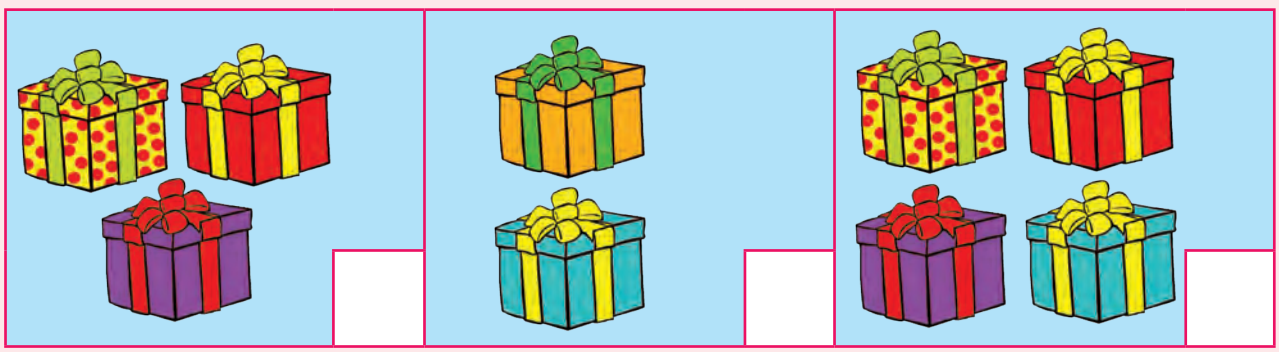
Ngaphezulu okanye ngaphantsi

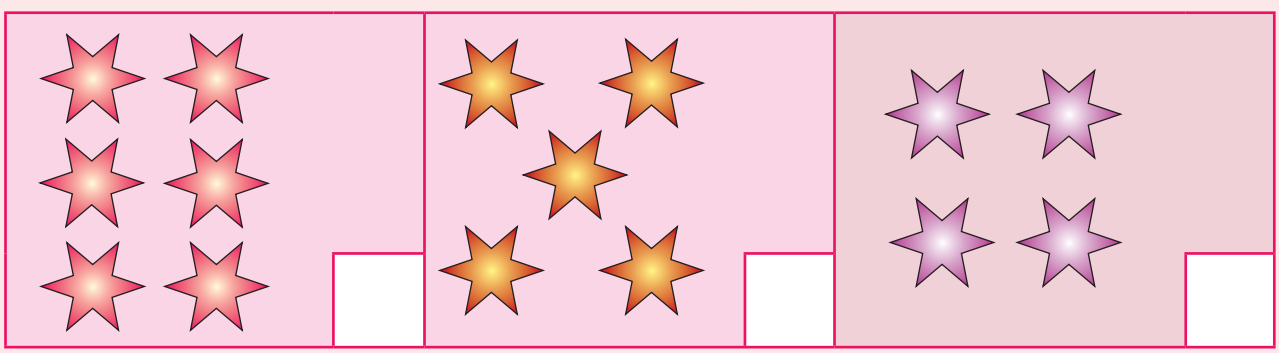
Kumqolo ngamnye, faka uX kwibhokisi enezona zinto zininzi.

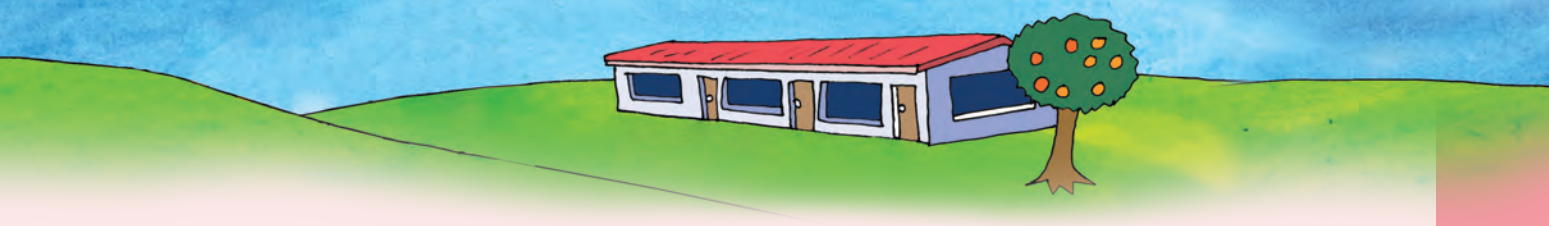




Ke ngoku faka kumqolo ngamnye uX kwibhokisi enezona zinto zimbalwa.



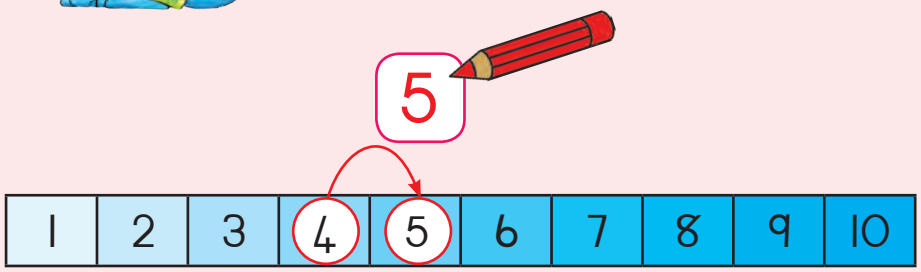




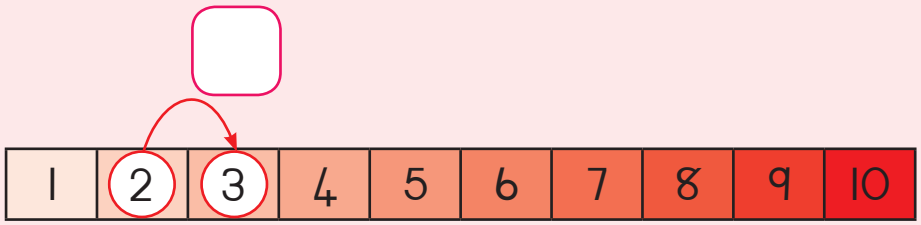
Ukudibanisa kumgca wamanani



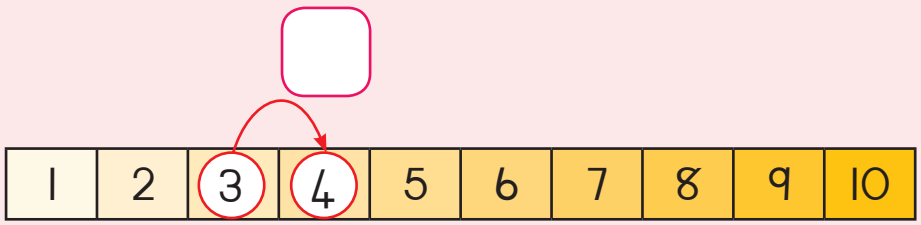
Dibanisa isinye ngaphezulu uze ubhale impendulo.



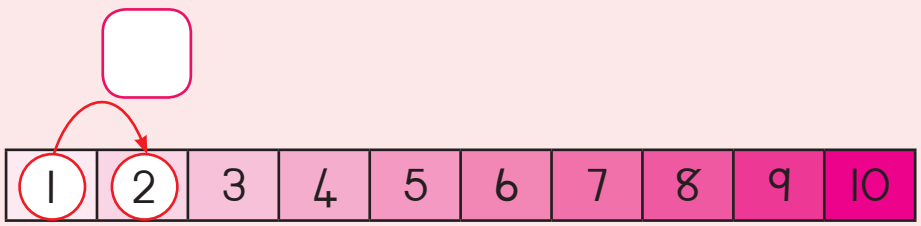
4 + 1 = 5



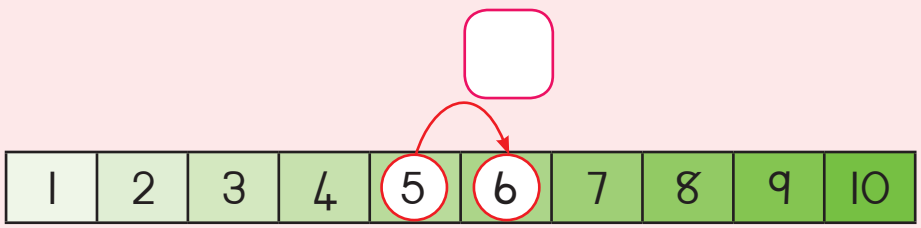
2 + 1 = ☐



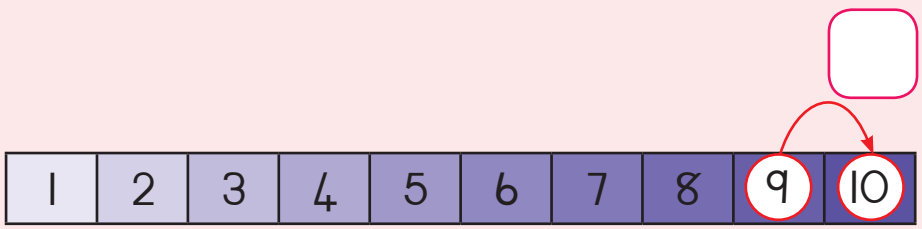
3 + 1 = ☐



1 + 1 = ☐



5 + 1 = ☐



9 + 1 = ☐



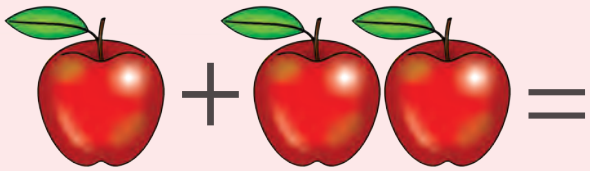
Teacher:
Sign:

Date:

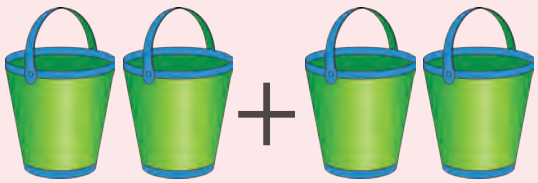


Ukudibanisa

Dibanisa la manani uze ubhale impendulo.



1 + 2 = 3



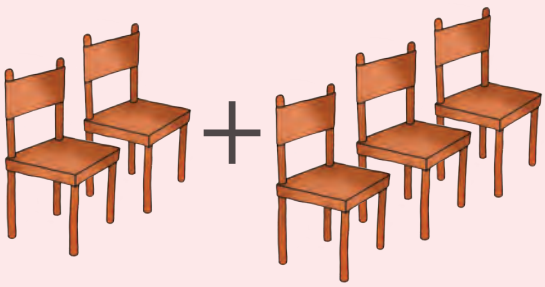
2 + 2 = ...



3 + 1 = ...



1 + 3 = ...



2 + 3 = ...



Zama oku.

3	+ 2 =	5	5	− 3 =	
1	+ 3 =	4	4	− 1 =	
2	+ 2 =		4	− 2 =	
2	+ 1 =		3	− 2 =	
1	+ 4 =		5	− 4 =	
2	+ 3 =		5	− 2 =	
3	+ 1 =		4	− 1 =	
5	+ 0 =		5	− 0 =	
1	+ 2 =		3	− 1 =	
1	+ 1 =		2	− 1 =	

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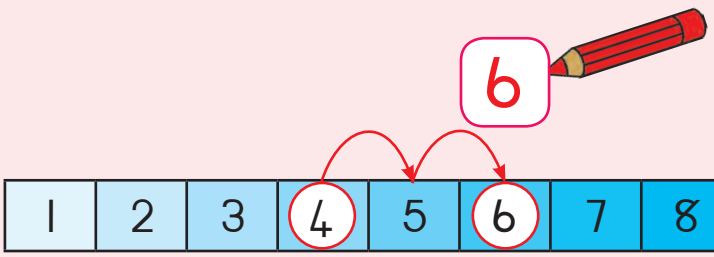
11 12 13 14 15 16 17 18 19 20

22c

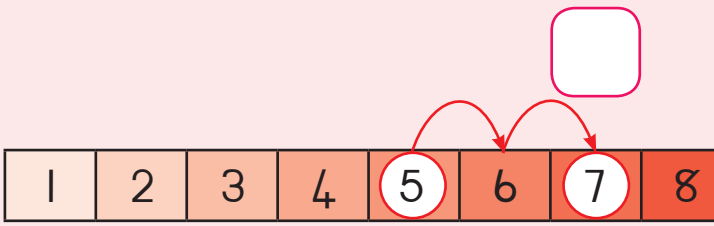


Ukudibanisa komnye umgca wamanani

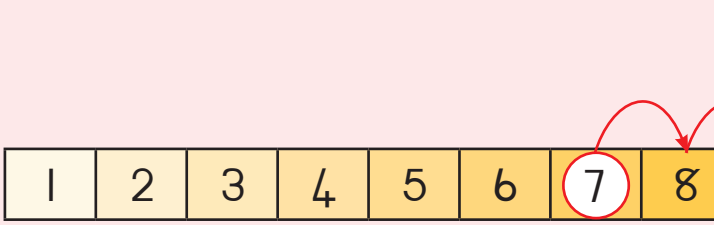
Dibanisa isibini ngaphezulu uze ubhale impendulo.



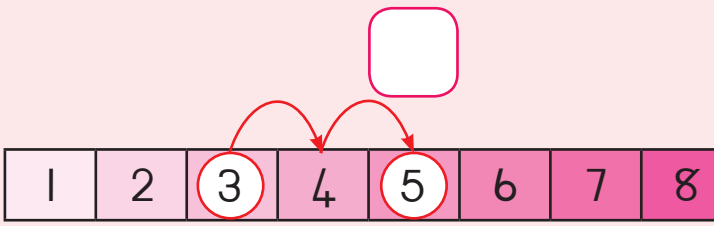
4 + 2 = 6



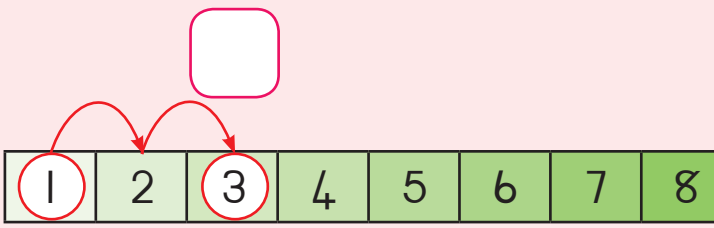
5 + 2 = ☐



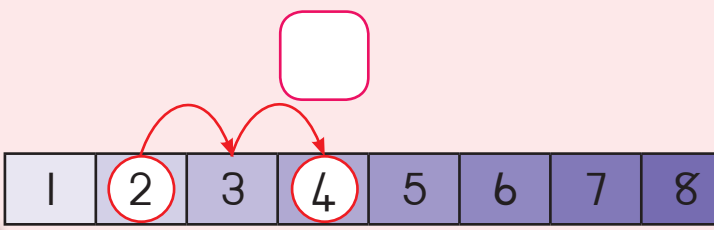
7 + 2 = ☐



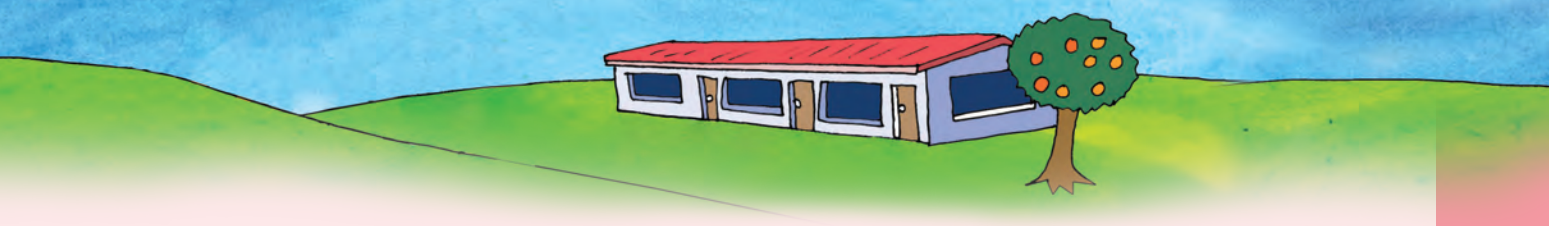
3 + 2 = ☐



1 + 2 = ☐



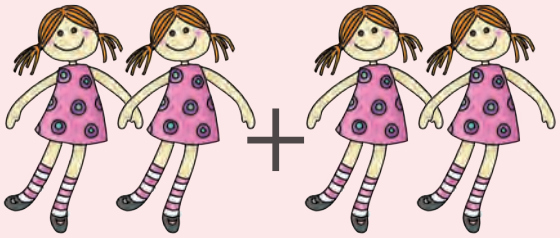
2 + 2 = ☐



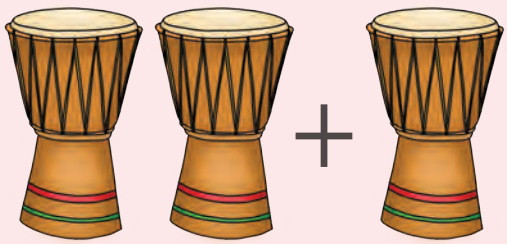
Ukudibanisa



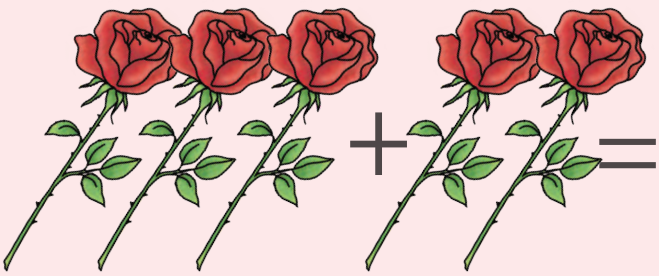
Dibanisa la manani uze ubhale iimpendulo.



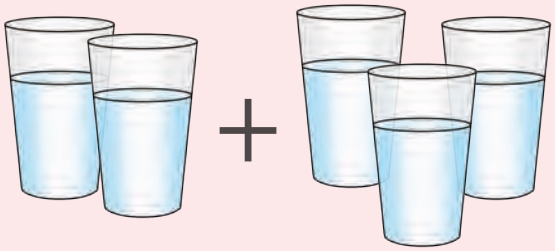
2 + 2 = 4



2 + 1 =



3 + 2 =



2 + 3 =



2 + 4 =



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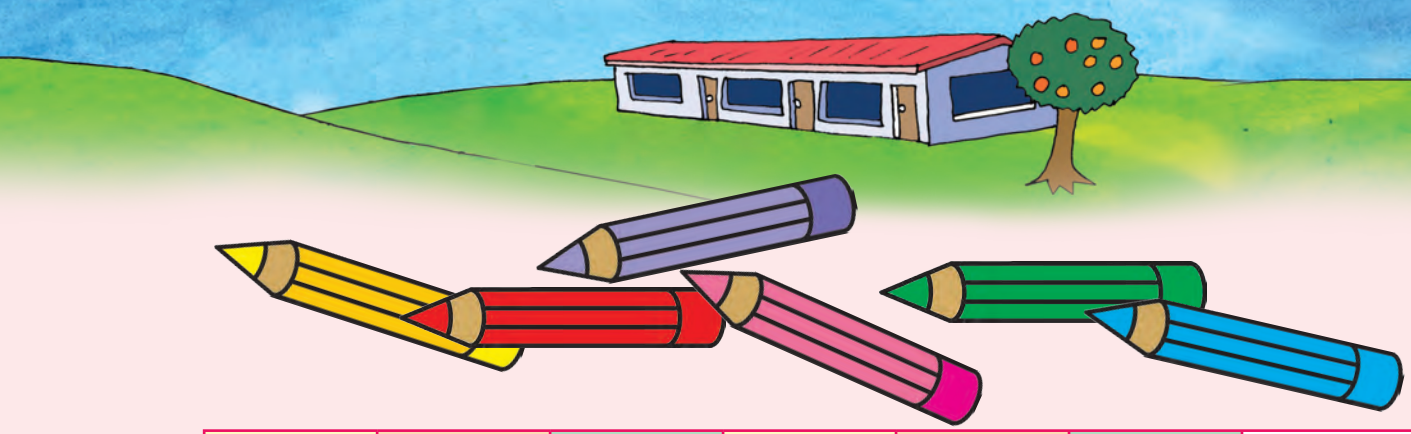
11 12 13 14 15 16 17 18 19 20

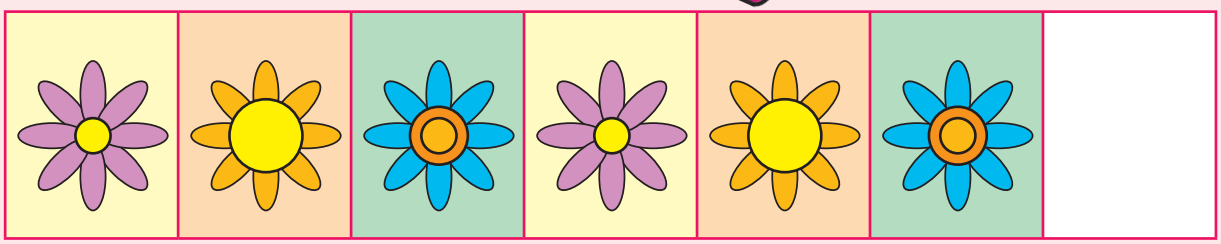


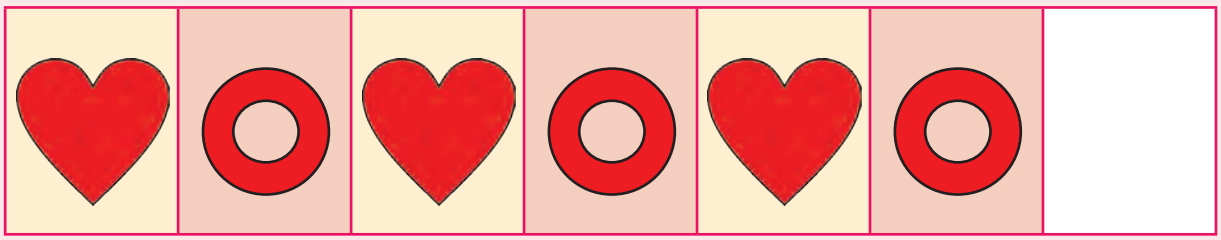
Yintoni elandelayo?

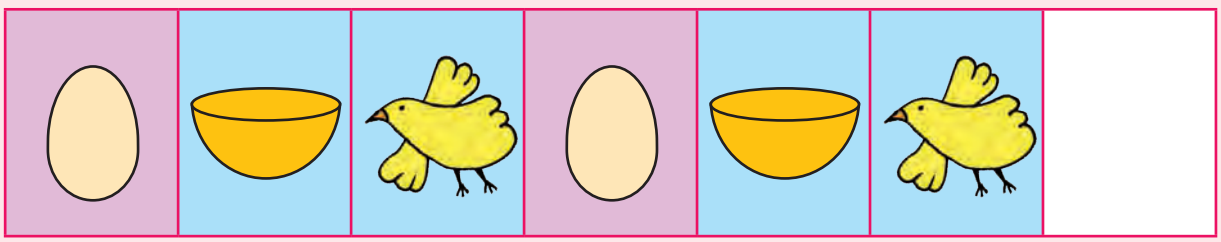
Chaza ukuba kulandela ntoni. Yizobe ukuba uyakwazi.

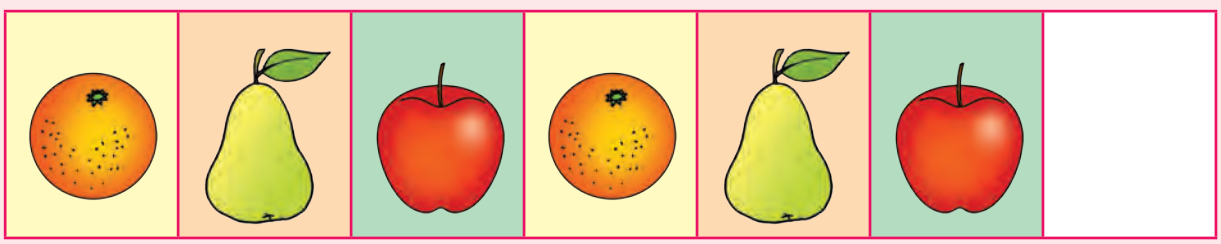
▮	●	▮	●	▮	●	
●	■	●	■	●	■	
▲	◆	▲	◆	▲	◆	
★	✸	✺	★	✸	✺	
1	2	3	1	2	3	
3	4	5	3	4	5	

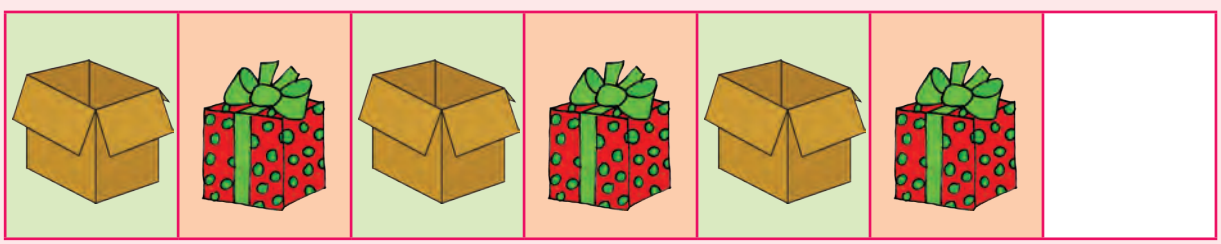


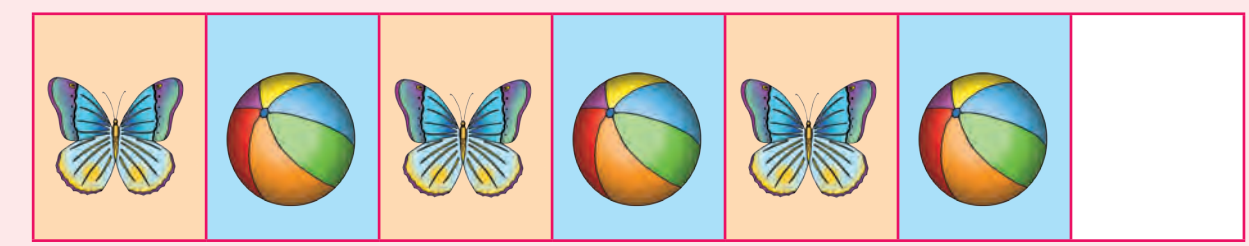












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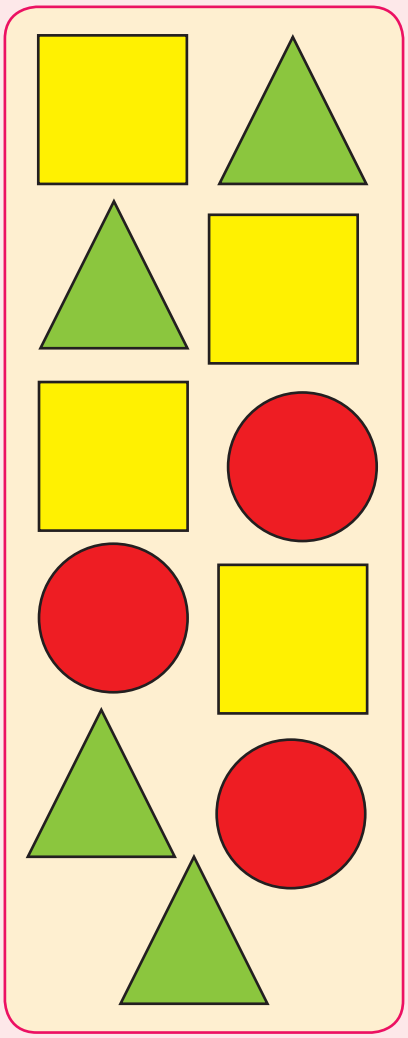
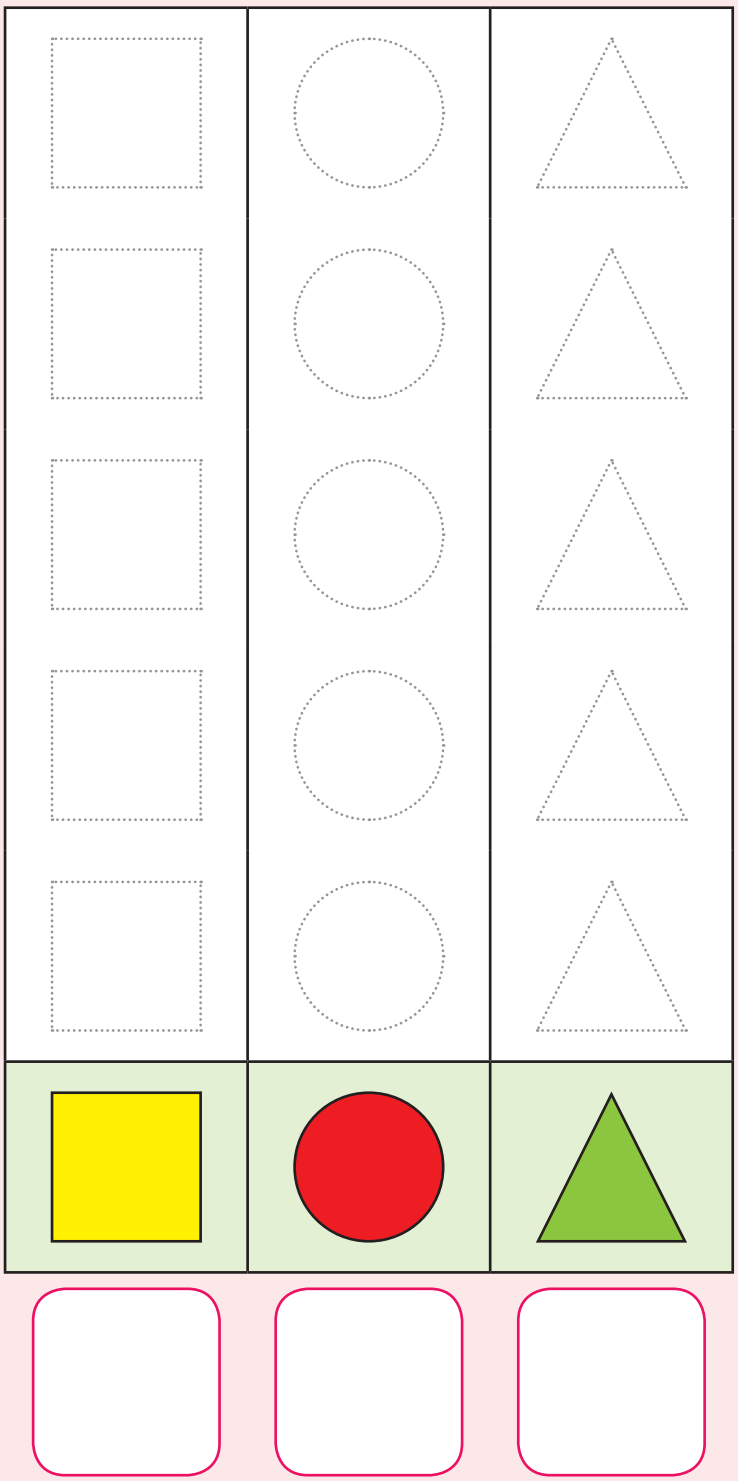
Ukusebenza ngeenkcukacha

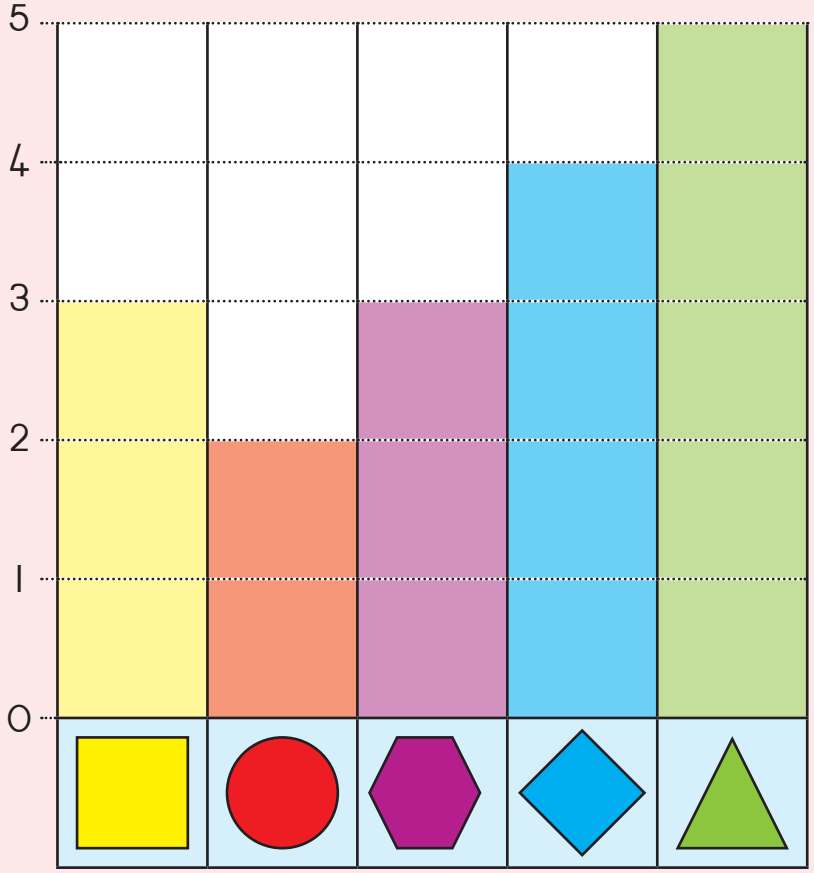
Phinda uzobe iimilo ezikwigrafu yomfanekiso ze ubhale inani lomfanekiso ngamnye ngezantsi.



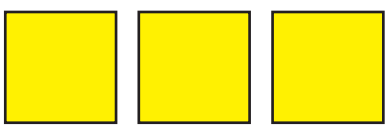


Funda igrafu

Jonga igrafu. Ibhloko nganye imele imilo.



Funda igrafu ukuze ufumane ukuba inani lemilo nganye kwezikhoyo. Zoba iimilo ezingezantsi.



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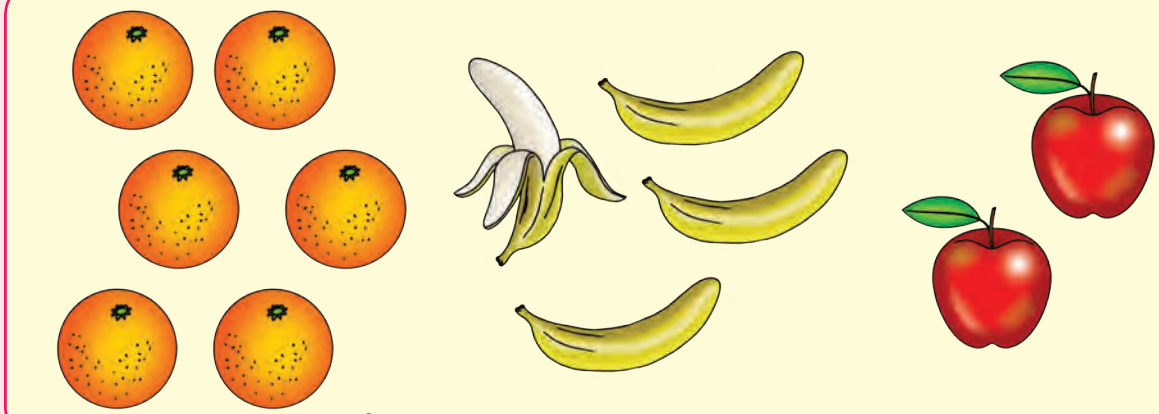
Date:

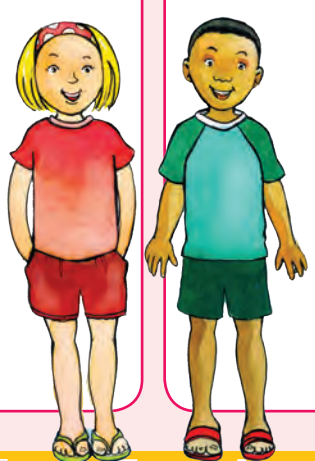
Masabelane

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



6	Iiorenji		Iibhanana		Ama-apile

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



Ukwabelana kunye neenkcukacha

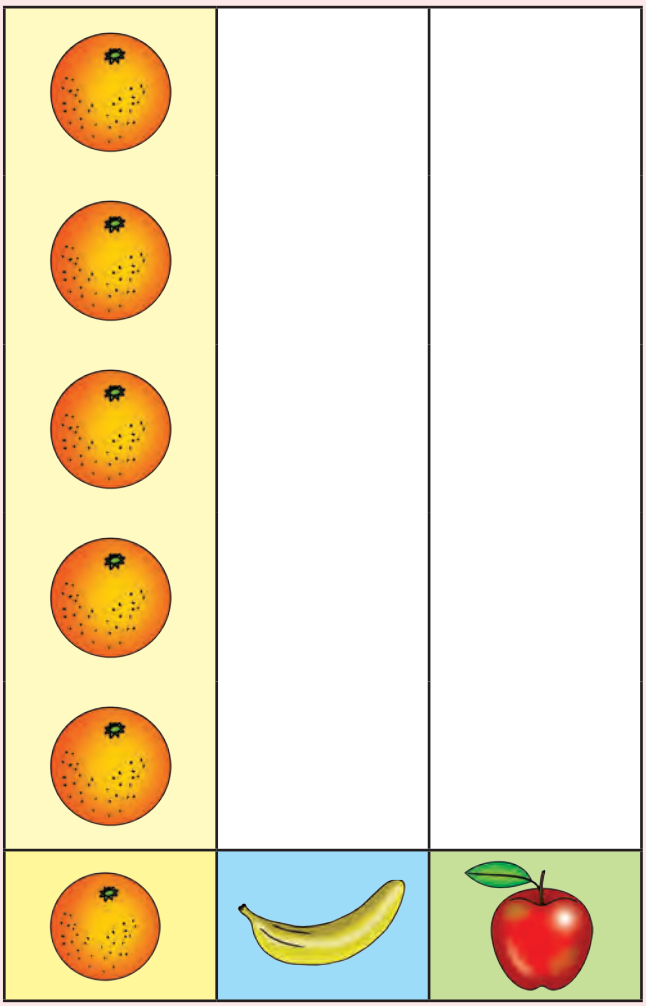
IZIQHAMO		
Iiorenji		5
Iibhanana		4
Ama-apile		2

Ukuba abantwana ababini babelana ngeebhanana ngokulinganayo, uza kufumana ezingaphi emnye?

Ukuba abantwana babelana ngama-apile ngokulinganayo, uza kufumana amangaphi emnye?

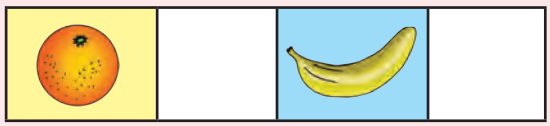
Uza kufumana iiorenji ezingaphi umntwana nganmye ukuba abantwana abahlanu babelana ngokulinganayo?

Zoba imifanekiso yama-apile neebhanana ubonise inani lazo.

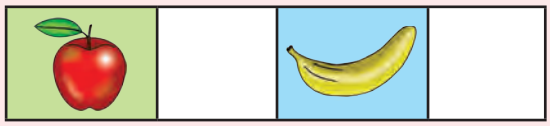


Phawula(√) impendulo echanekileyo

Ingaba kukho iiorenji ezininzi okanye iibhanana ezininzi?



Ingaba kukho ama-apile amaninzi okanye iibhanana ezininzi?



Ingaba kukho iiorenji ezininzi okanye ama-apile amaninzi?



Teacher:
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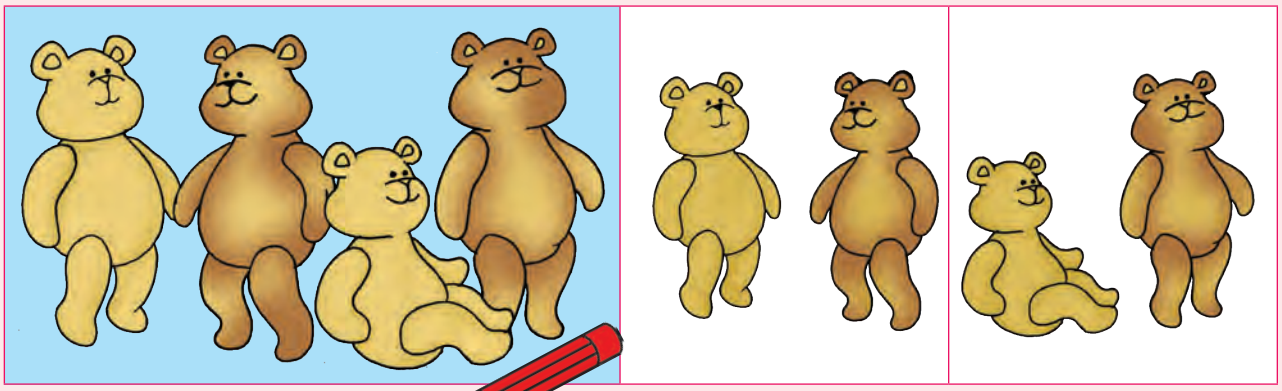
Date:



Ukwabelana ngokulinganayo

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



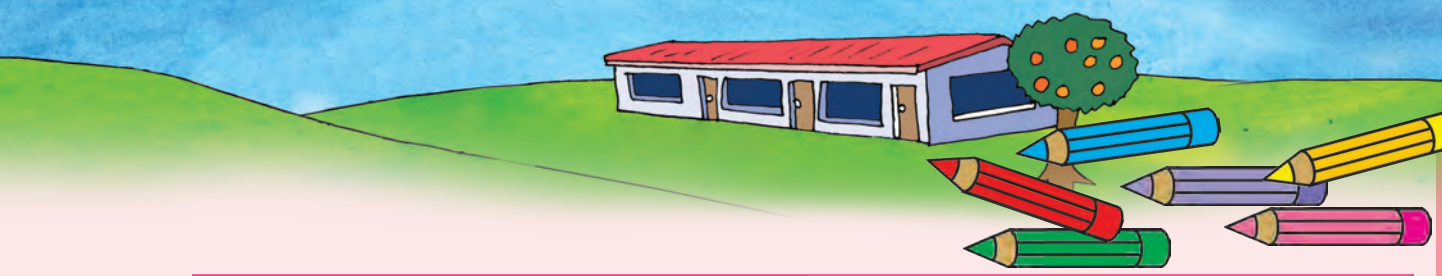
4 = 2 + 2

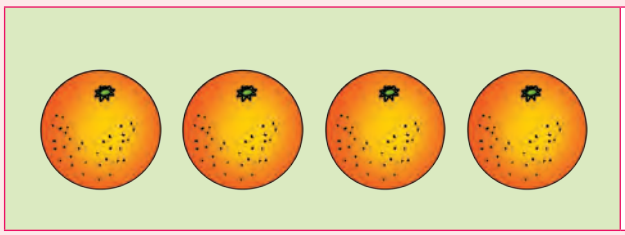


☐ = ☐ + ☐



☐ = ☐ + ☐

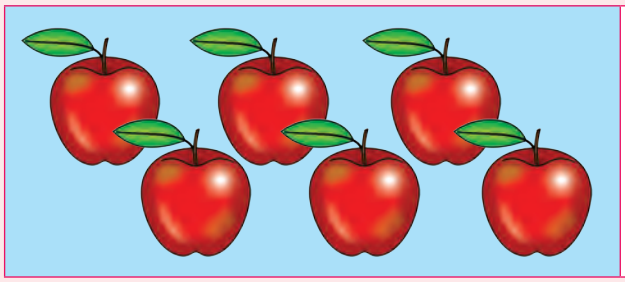




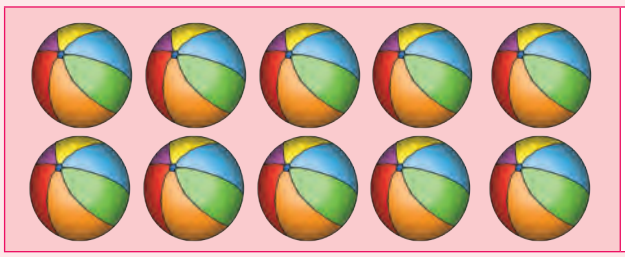
= +



= +



= +



= +

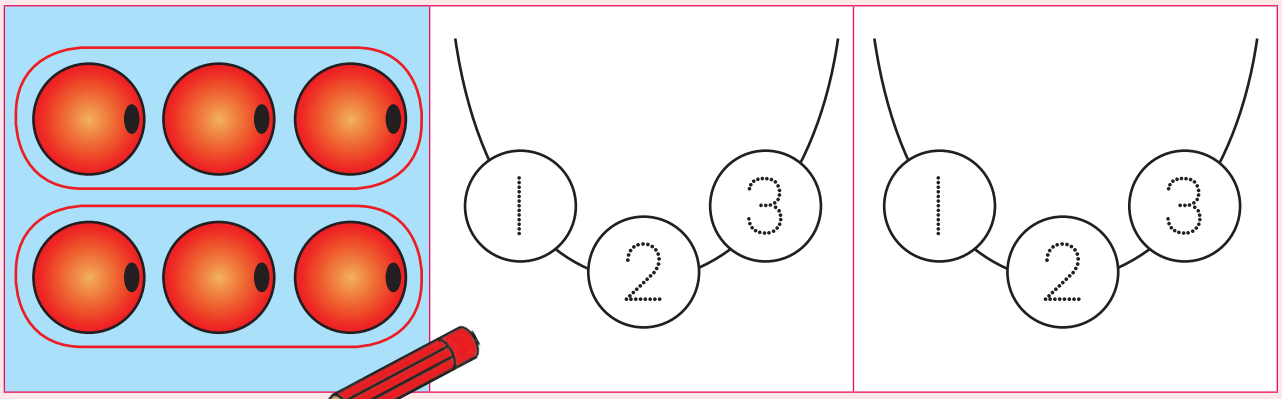
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

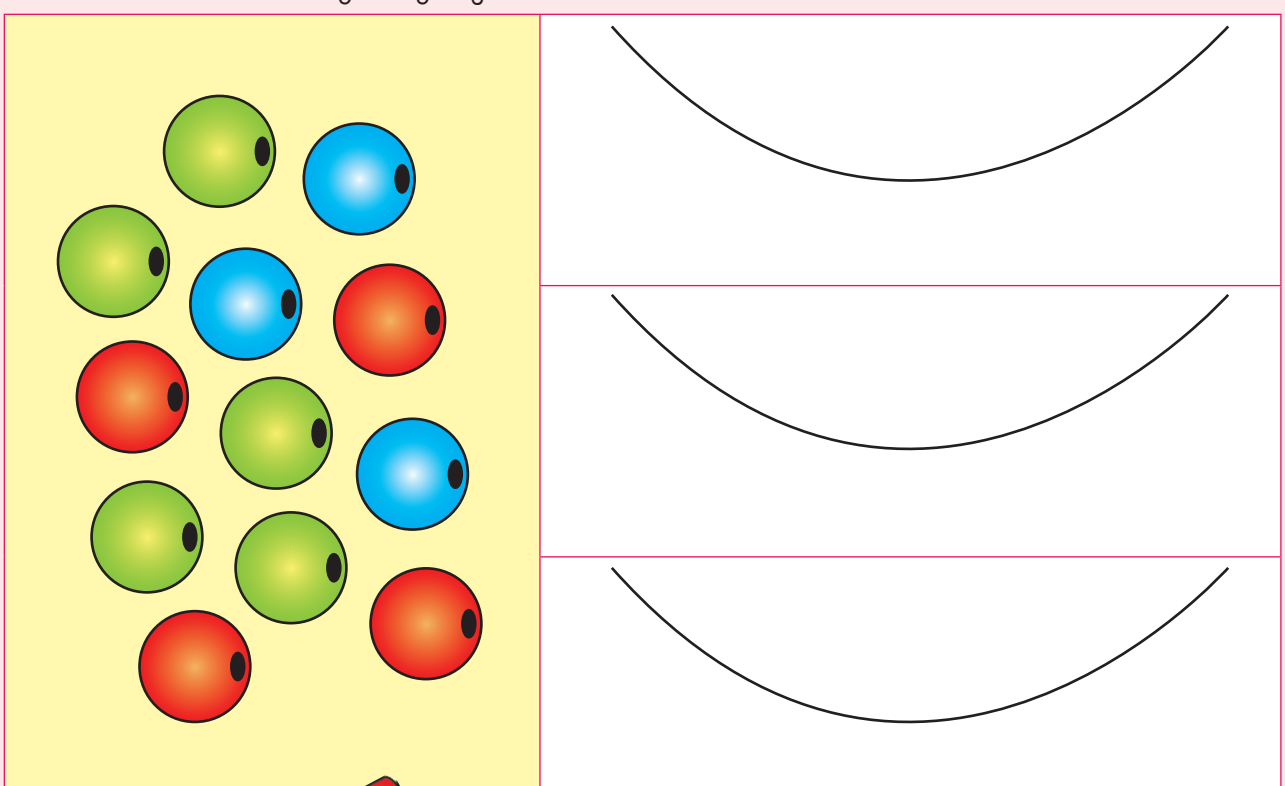
Ukwabelana ngokulinganayo

Yahlula iintsimbi ezibomvu ngokulinganayo. Bala iintsimbi njengokuba uzifakela umbala.



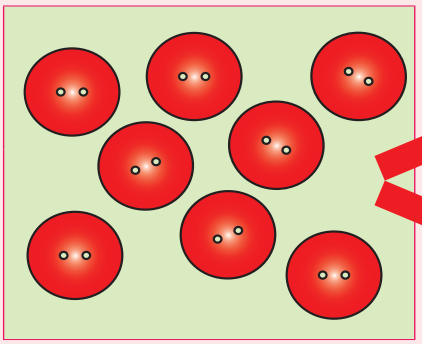
6 = 3 + 3

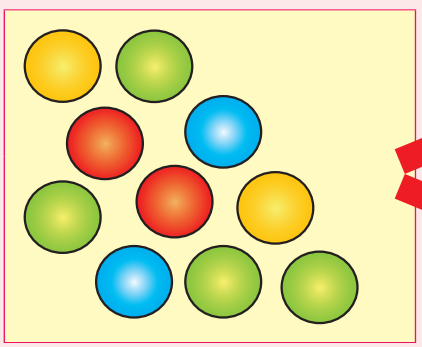
Yahlula iintsimbi ezinemibala ngokulinganayo uze uzizobe kula maso.



= + +

Phinda uzobe amaqhosha abe ngamaqela amabini alinganayo. Bhala isibalo.



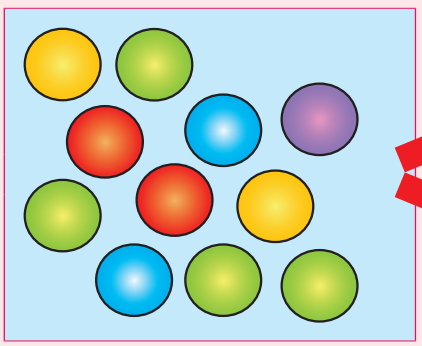


Yahlula amapetyu ali-10 phakathi kwabantwana aba-2 uze uphendule imibuzo.

Ufumene amangaphi umntwana ngamnye?

Kushiyeke amangaphi?

Yahlula amapetyu ali-11 phakathi kwabantwana aba-2 uze uphendule imibuzo.



Ufumene amangaphi umntwana emnye?

Kushiyeke amangaphi?

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Date:

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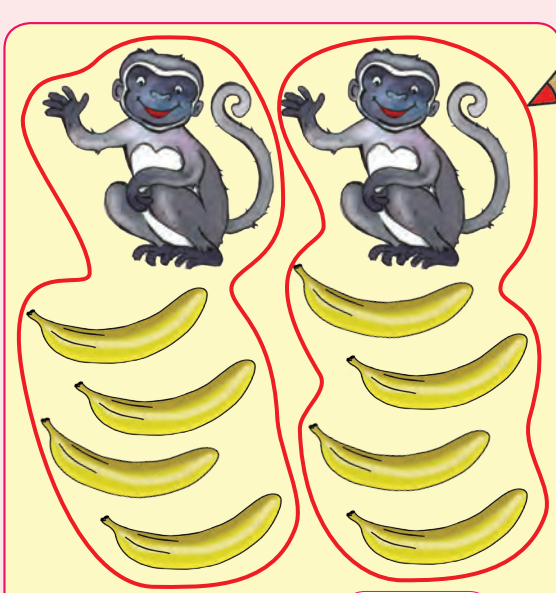
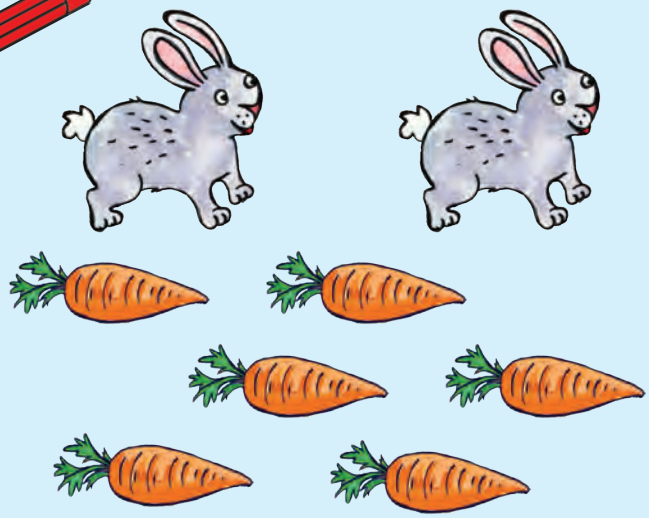
Ukwabelana ngokulinganayo

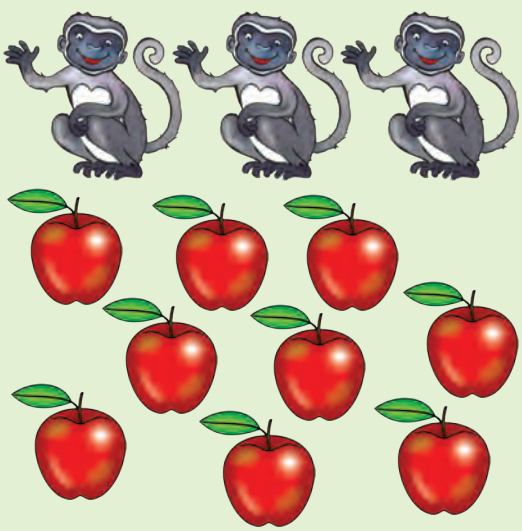
Biyela ngesangqa iziqhamo kunye nezilwanyana ukuze zabiwe ngokulinganayo.



Ifumene iibhanana ezingaphi inkawu nganye?

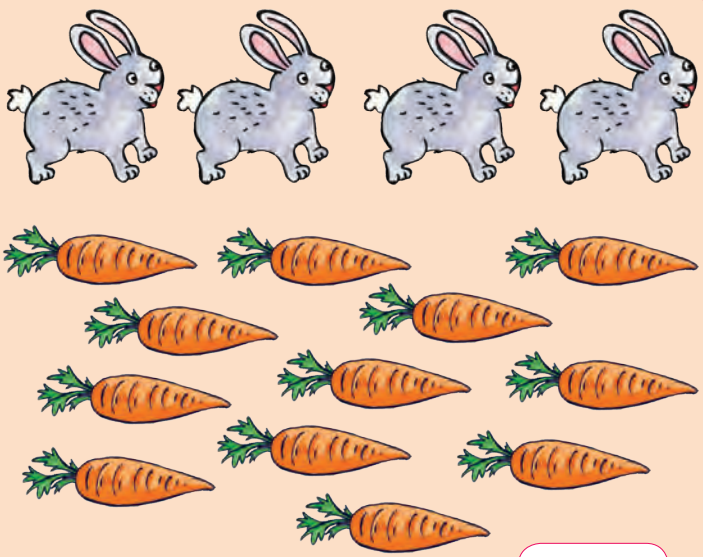


Ufumene iminqathe emingaphi umvundla ngamnye?



Ifumene ama-apile amangaphi inkawu nganye?

Kukho ama-apile aye ashiyeka emva kokuwahlula ngokulinganayo?



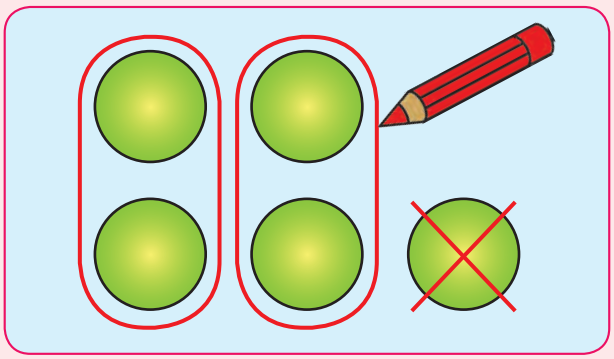
Ufumene iminqathe emingaphi umvundla ngamnye?

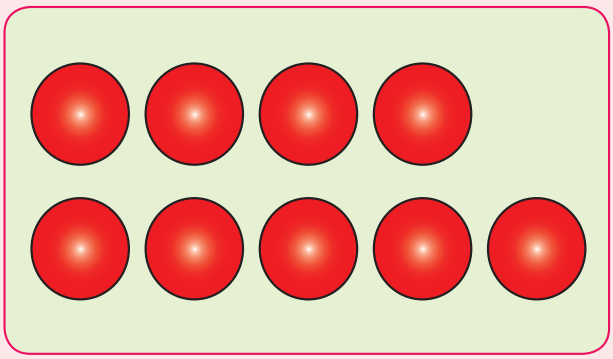
Ingaba kukho iminqathe eye yashiyeka emva kokuwahlula ngokulinganayo?

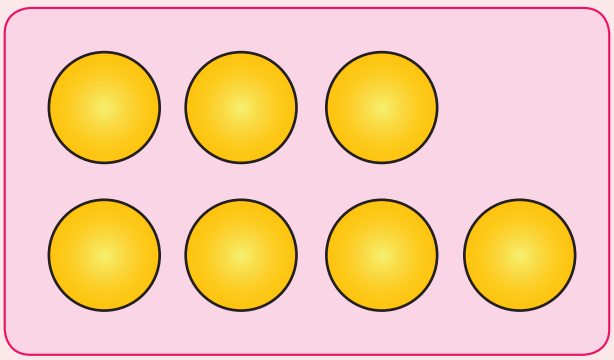


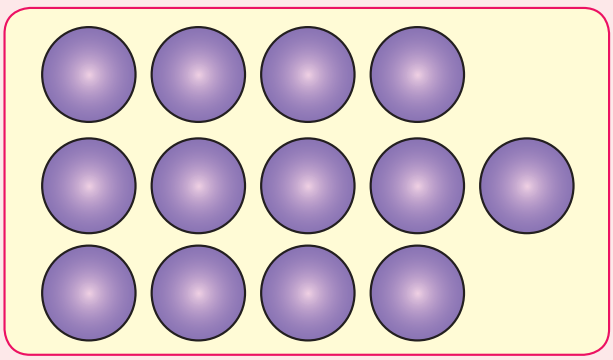
Ukuqukanisa neentsalela

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

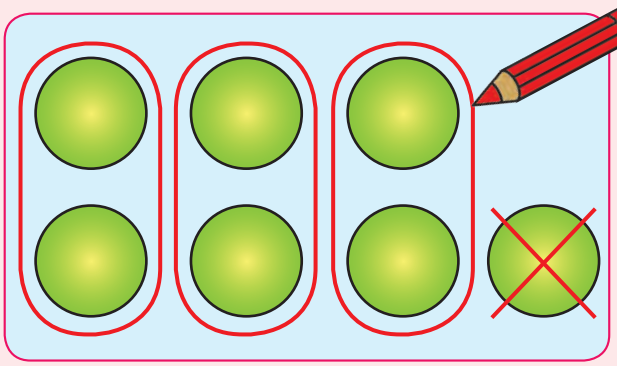


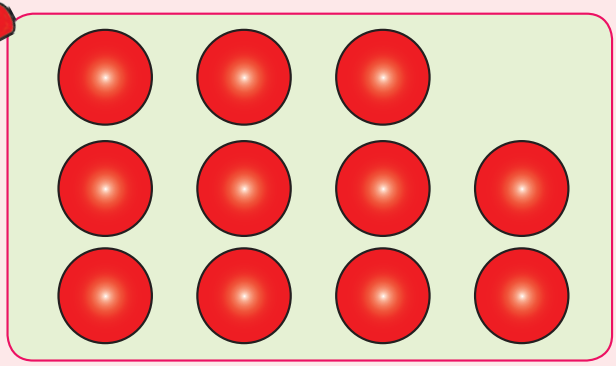


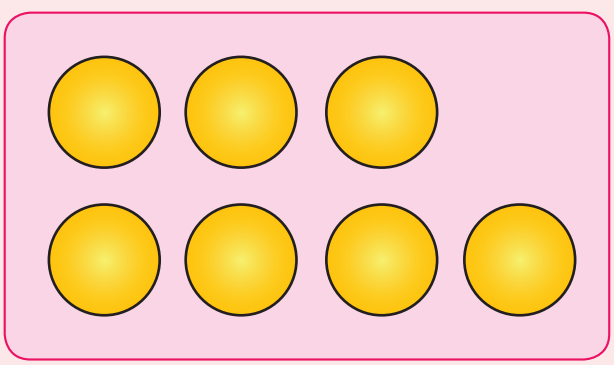


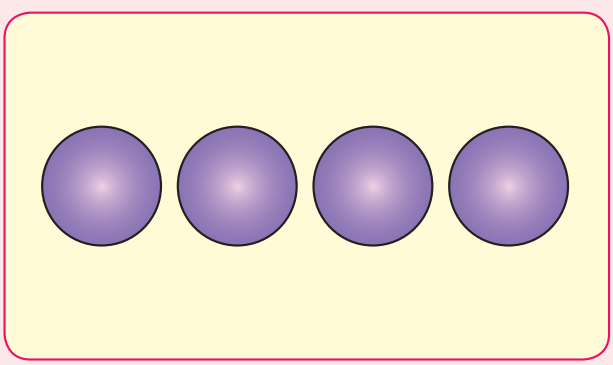


Faka izinto zokubala kumaqela ama-3 alinganayo ze ubeke u-x kwezishiyekileyo.











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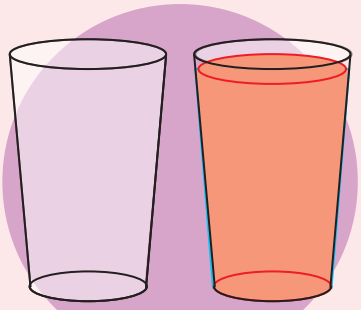
Umthamo

Fakela umbala kwimpendulo echanekileyo.
Ingaba izikhongozeli zizele okanye azinanto?



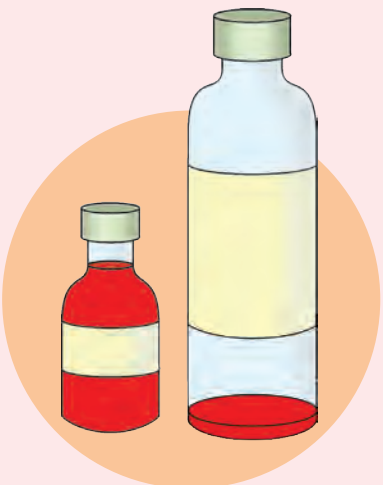
ayinanto	izele

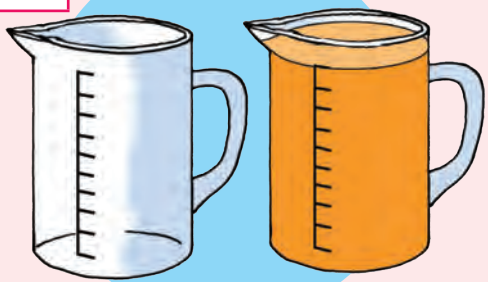
ayinanto	izele



ayinanto	izele

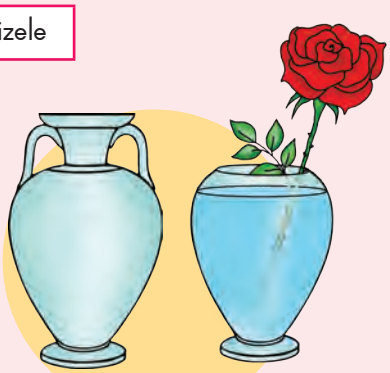
ayinanto	izele





ayinanto	izele

ayinanto	izele



ayinanto	izele

ayinanto	izele



ayinanto	izele

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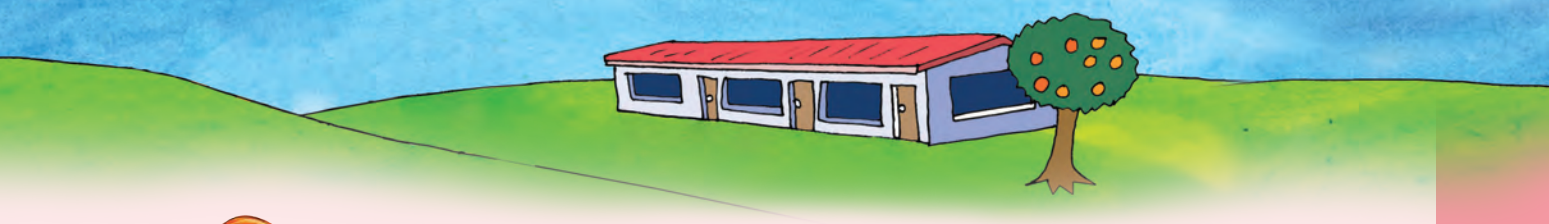
ayinanto	izele

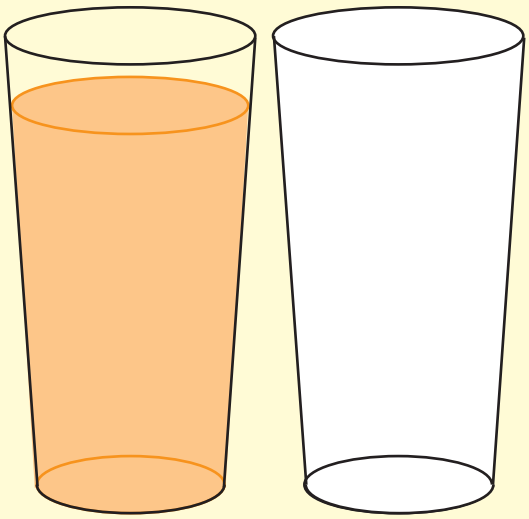
ayinanto	izele

izele	ayinanto

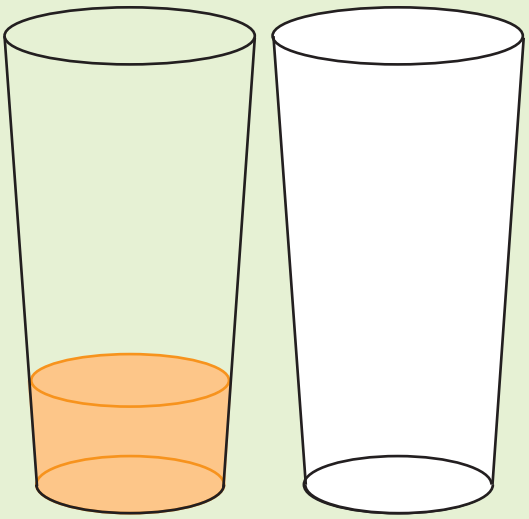




Fakela umbala kwiglasi yesibini ukuze ibe nejusi encinci kuneglasi yokuqala.

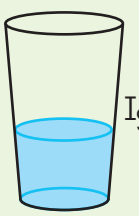


Fakela umbala kwiglasi yesibini ukuze ibe nejusi eninzi kuneglasi yokuqala.

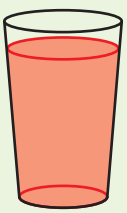


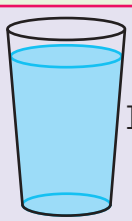


Biyela ngesangqa eninzi kune-, encinci kune- okanye efanayo ne-.

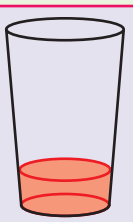


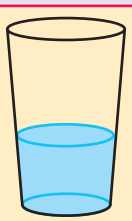
Iglasi ebhulowu inejusi | eninzi kune | encinci kune | efanayo ne | glasi ebomvu.





Iglasi ebhulowu inejusi | eninzi kune | encinci kune | efanayo ne | glasi ebomvu.





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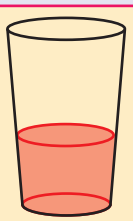

ininzi kuna...	incinci kuna...



Teacher:
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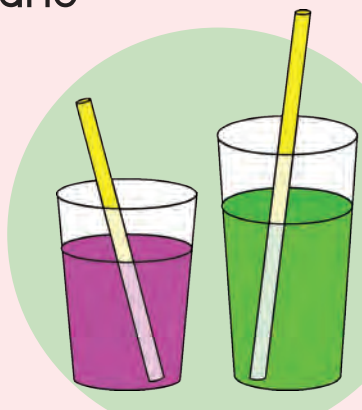
Kufuphi nakude

Yitsho ukuba yintoni ekufuphi kwaye yintoni ekude.

Inde okanye imfutshane

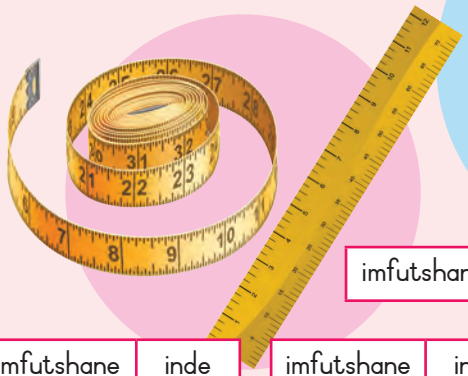
Faka kwisangqa kwende.





imfutshane	inde

imfutshane	inde



imfutshane	inde

imfutshane	inde



imfutshane	inde

imfutshane	inde



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imfutshane	inde



imfutshane	inde

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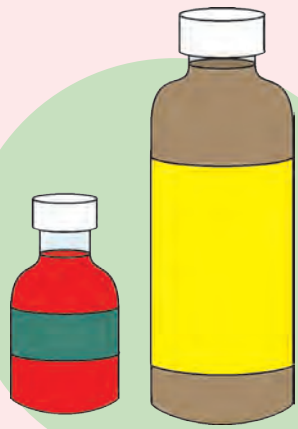
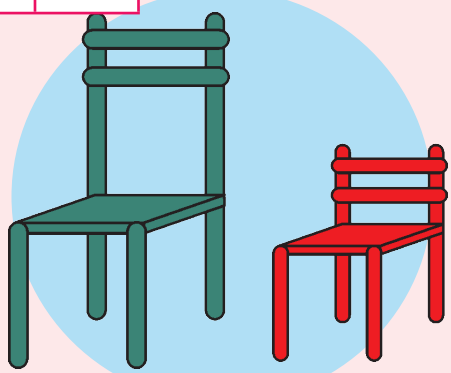


imfutshane	inde

imfutshane	inde



imfutshane	inde

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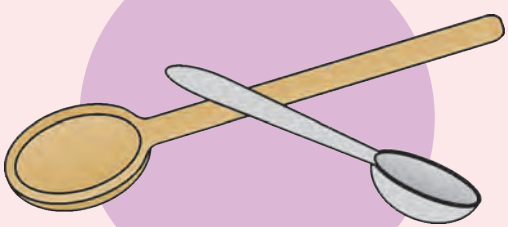

imfutshane	inde

imfutshane	inde

imfutshane	inde

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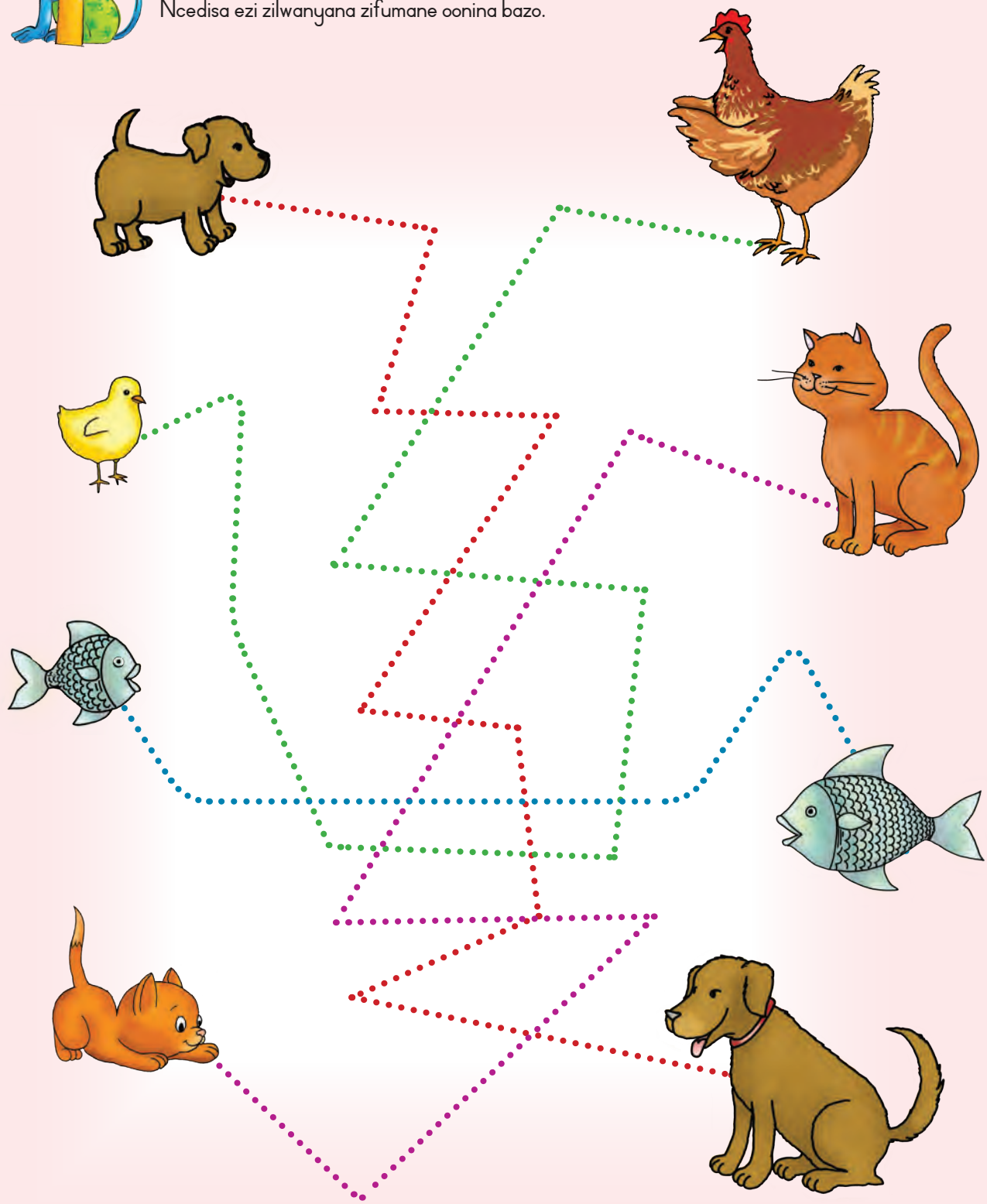
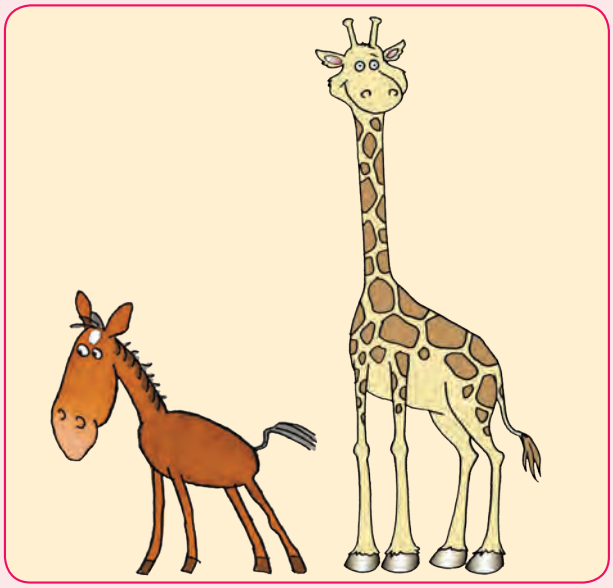
Ukukhangela

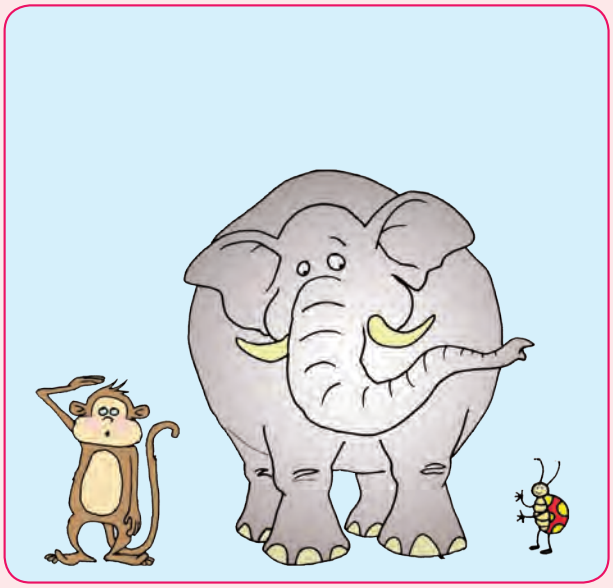
Ncedisa ezi zilwanyana zifumane oonina bazo.

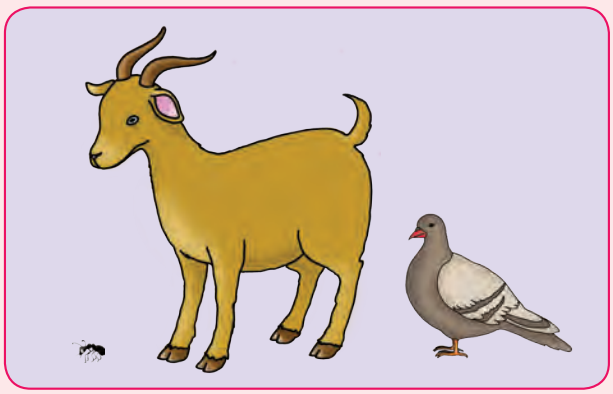


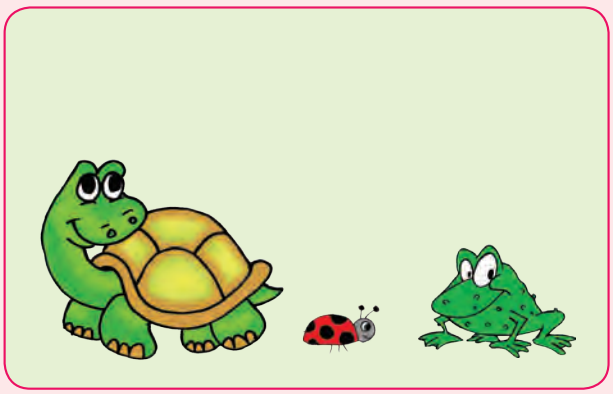
Okukhulu

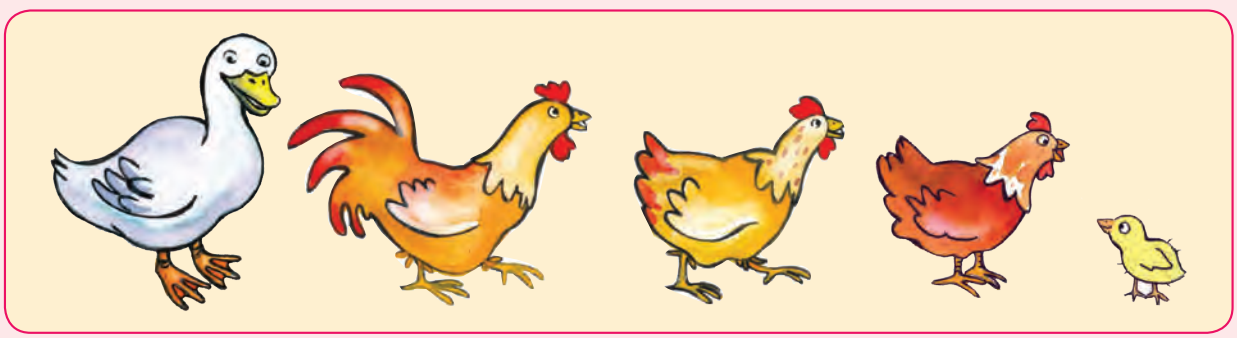
Biyela ngesangqa esibomvu isilwanyana esikhulu uze ubiyele esincinci ngesangqa esibhulowu kwibhokisi nganye.











inkulu	incinci	eyona inkulu	eyona incinci

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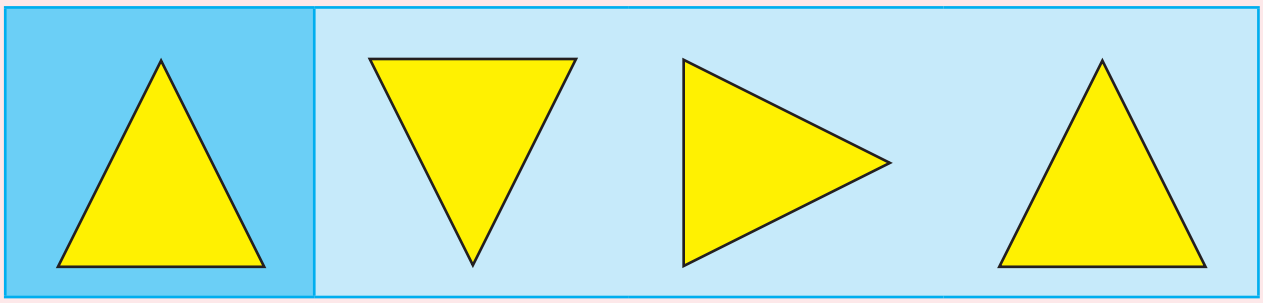
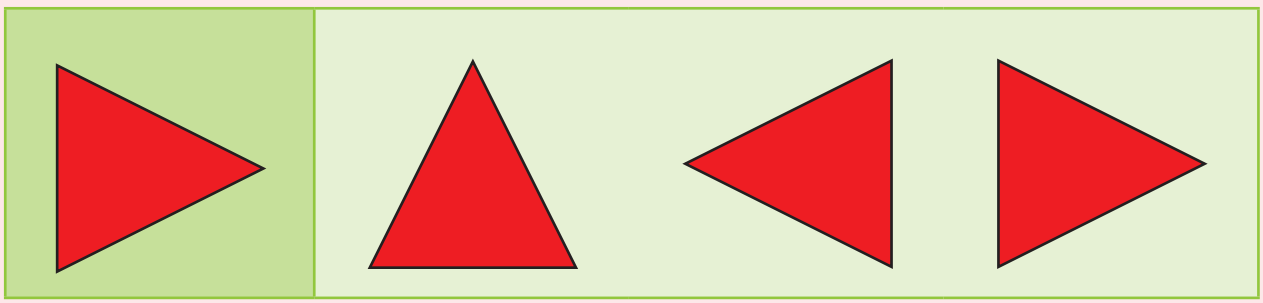
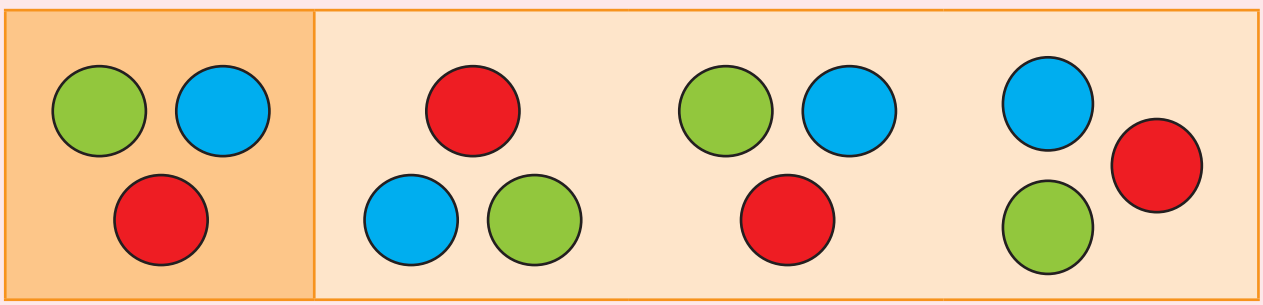
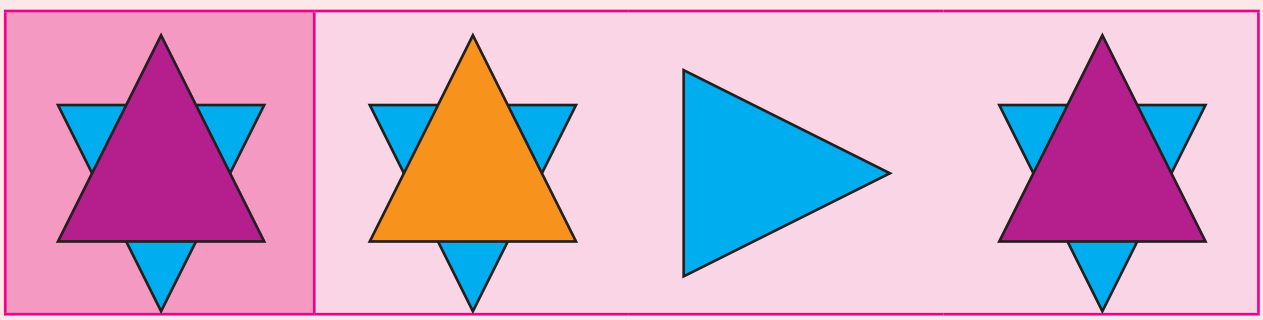
Iipatheni

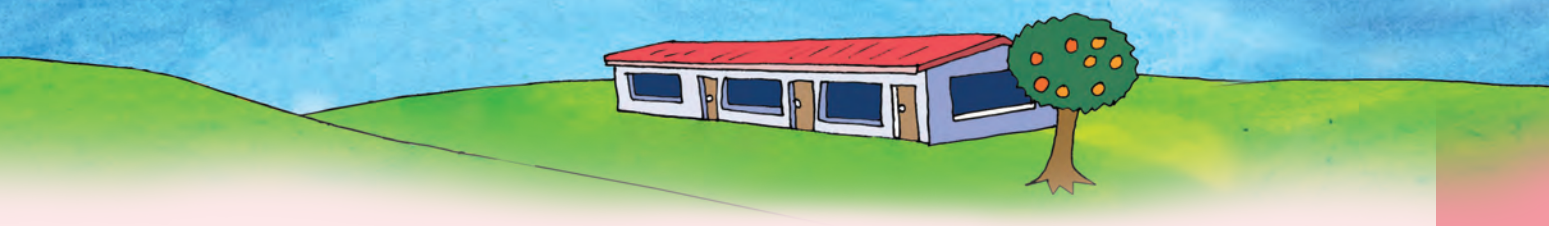
Khangela imilo efana nemilo ekwibhokisi yokuqala.





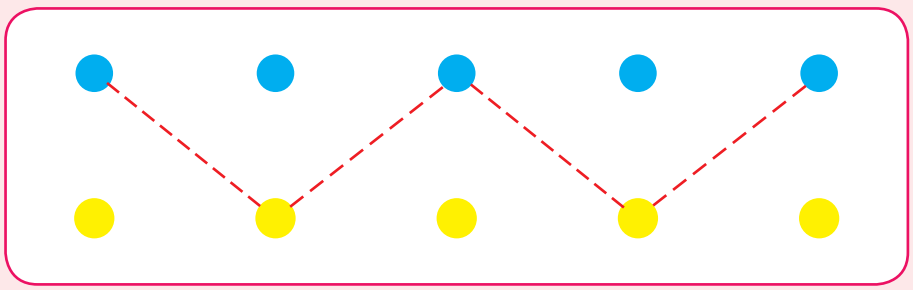


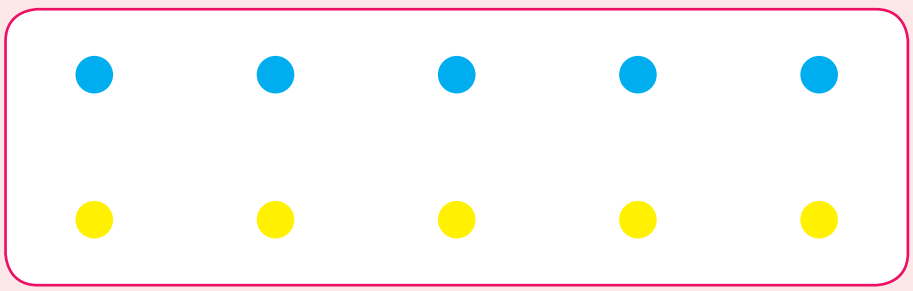


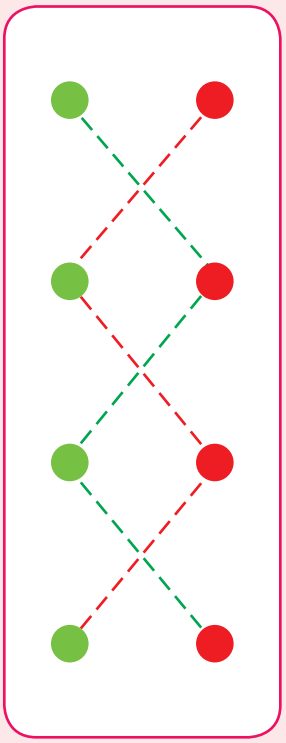


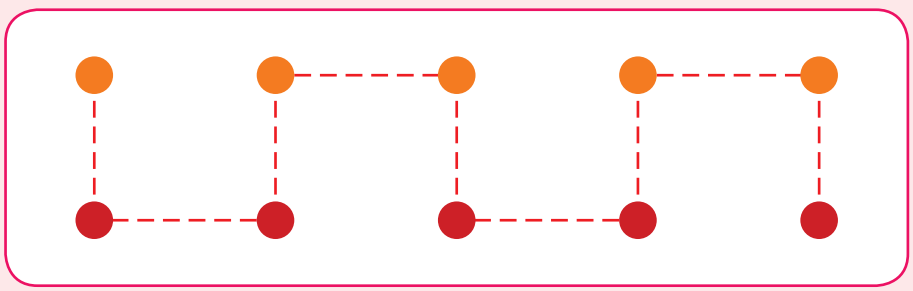


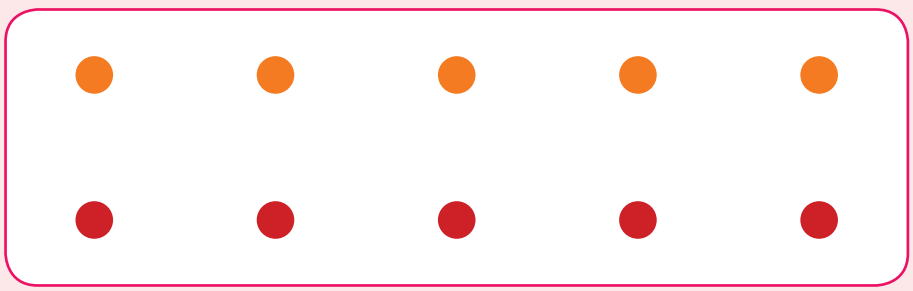
Dibanisa amachaphaza uzobe umfanekiso ofana nomfanekiso wokuqala.

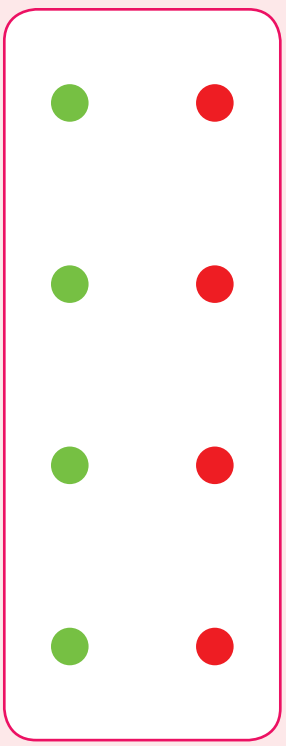














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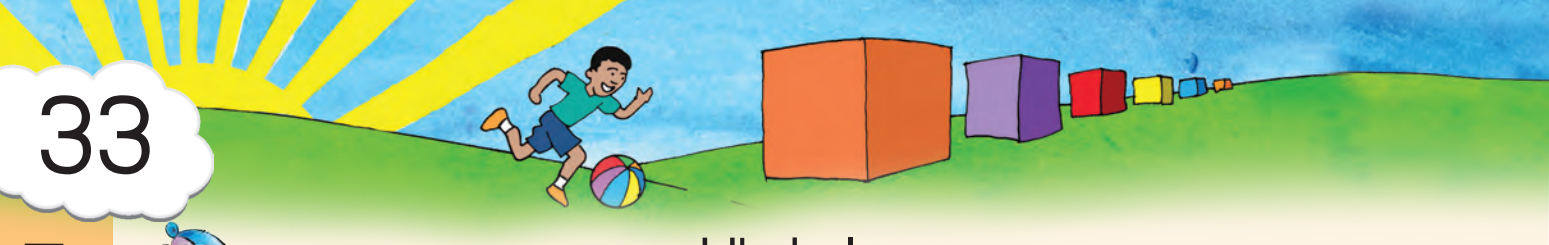
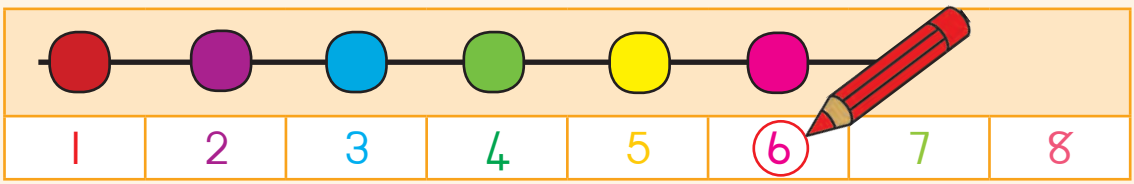




Ukubala

Bala iintsimbi ukuze ufake kwisangqa inani elichanekileyo.



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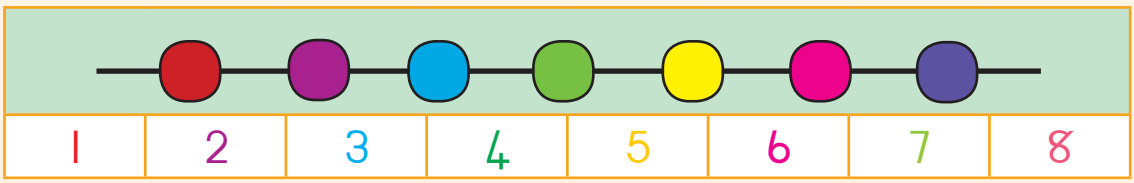
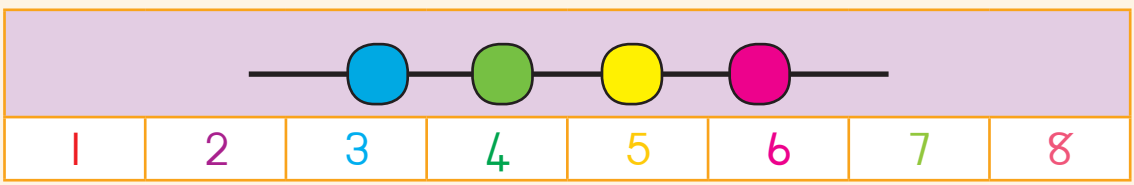
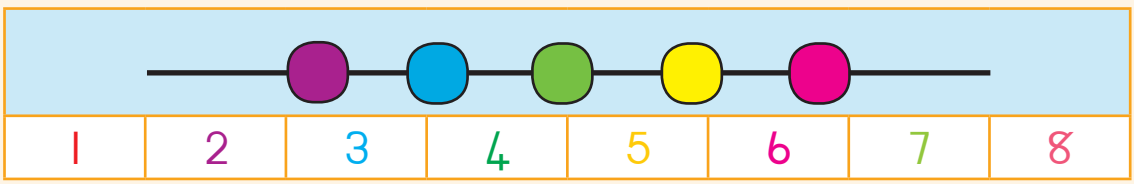


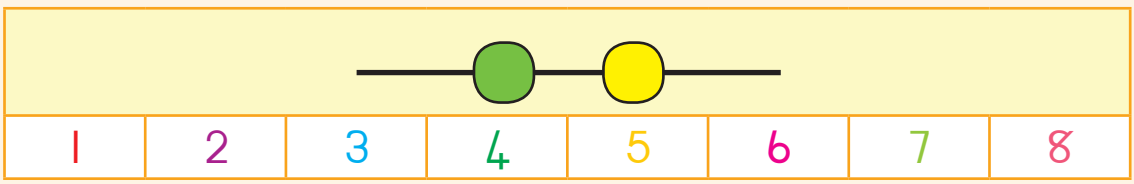
1	2	3	4	5	6	7	8



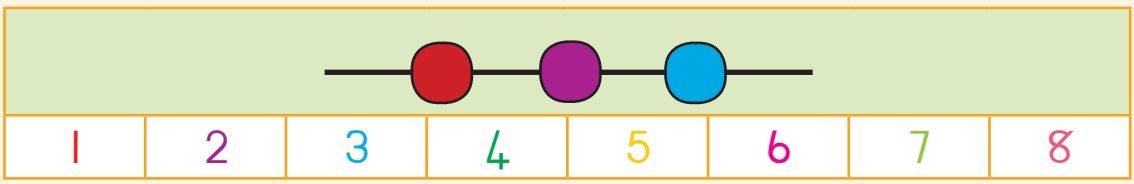
1	2	3	4	5	6	7	8



1	2	3	4	5	6	7	8



1	2	3	4	5	6	7	8



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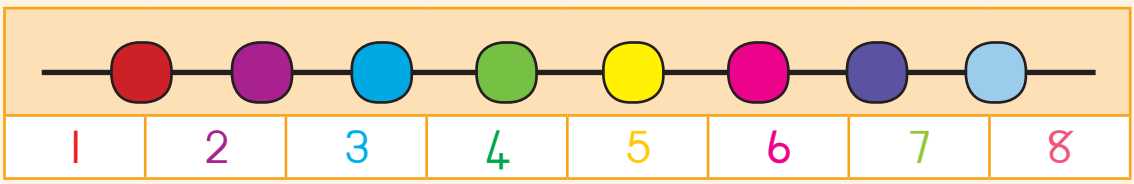

1	2	3	4	5	6	7	8





Umgca wamanani

Zalisa amanani angekhoyo.

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

Teacher:
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Date:

11 12 13 14 15 16 17 18 19 20



Amagama amanani

Khuphela amagama ala manani.



1 I nye nye



2



3



4

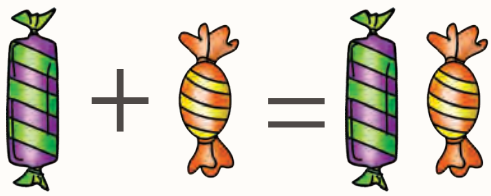


5

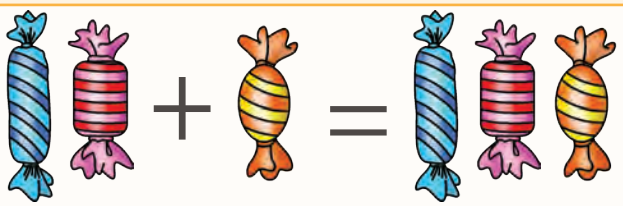
Ukudibanisa



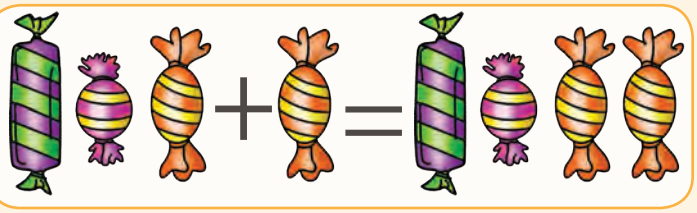
Masidibanise isinye ukuze sifumane impendulo.



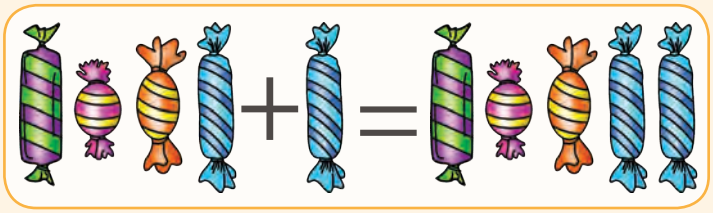
1 + 1 = 2



2 + 1 = 3



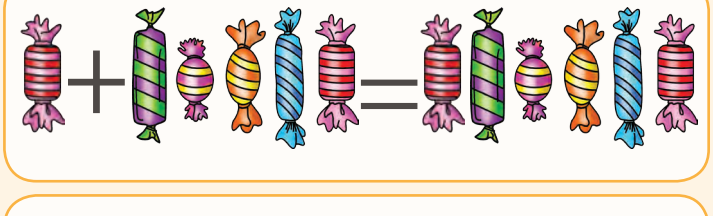
3 + 1 = ...



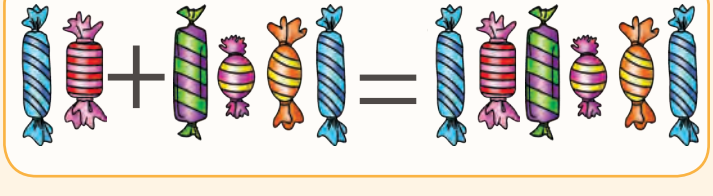
4 + 1 = ...



2 + 3 = ...



1 + 5 = ...



2 + 4 = ...

Teacher:
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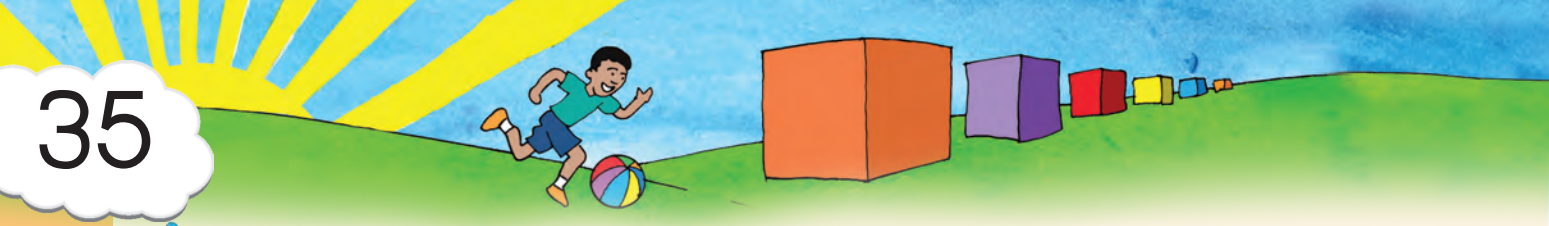
Date:

11 12 13 14 15 16 17 18 19 20





Iindawo

Biyela ngesangqa iimpendulo ezichanekileyo.



Sesiphi isilwanyana esingaphambi kwendlovu?					
Sesiphi isilwanyana esisemva kwenja?					
Sesiphi isilwanyana esiphakathi kweqwarha nenja?					
Ukuba inja iya phambili, sesiphi isilwanyana eza kusigila?					
Ukuba indlovu ibuya umva, sesiphi isilwanyana eza kusigila?					
Sesiphi isilwanyana esisembindini kulo mgca?					
Sesiphi isilwanyana esisekuqaleni emgceni?					
Sesiphi isilwanyana esisekugqibeleni emgceni?					



Iimpawu kunye neemilo

Khuphela ezi mpawu.

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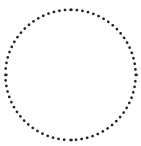
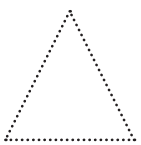
Khuphela ezi milo.



Teacher:
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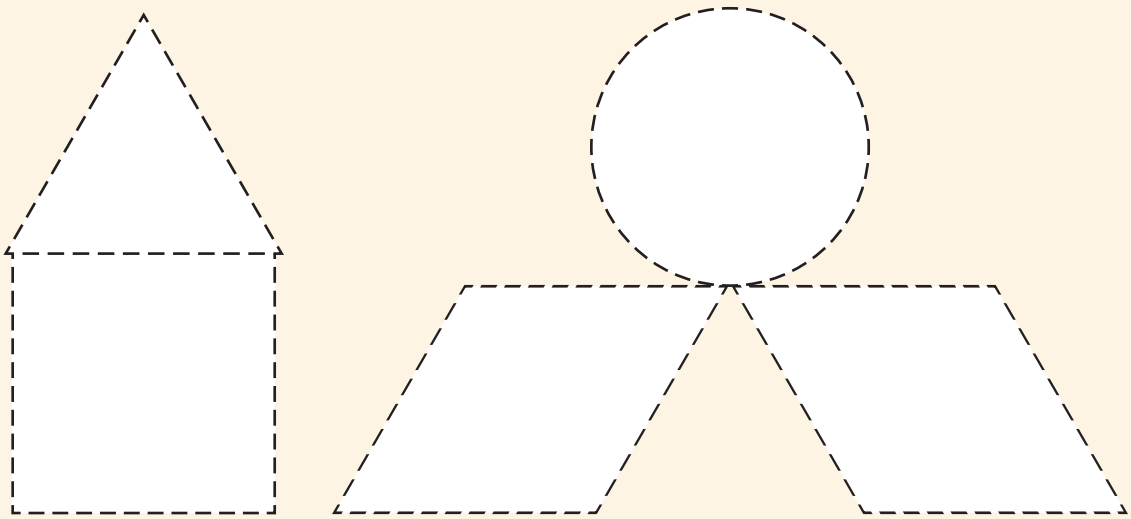
Date:





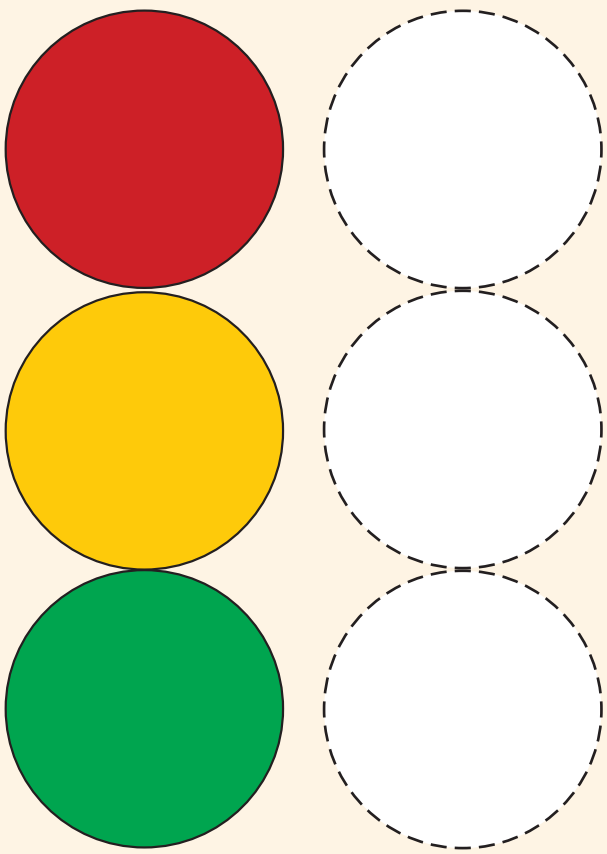
Ukwenza iimilo

Sebenzisa iimilo zakho ezisikiweyo ukugqibezela ezi patheni.





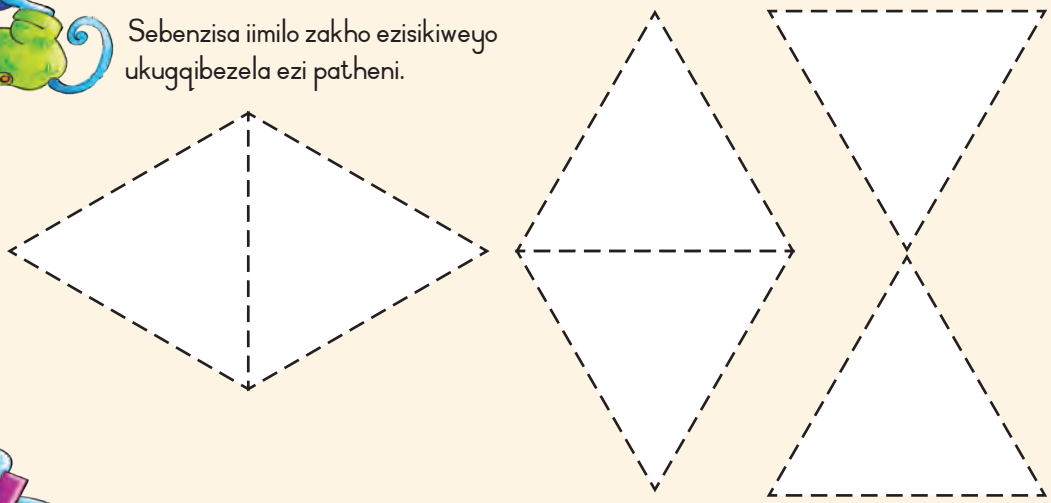
Yenza irobhothi.
Usixelela ntoni umbala ngamnye?





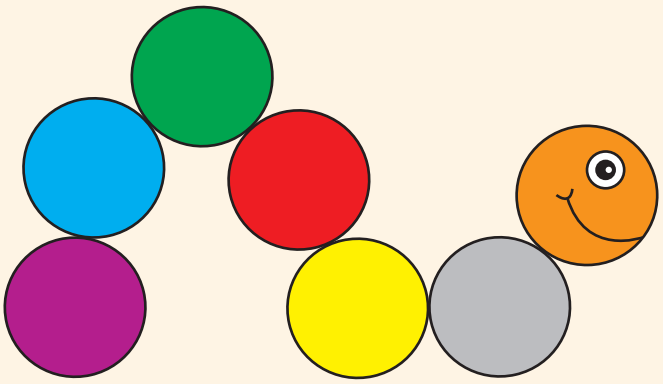


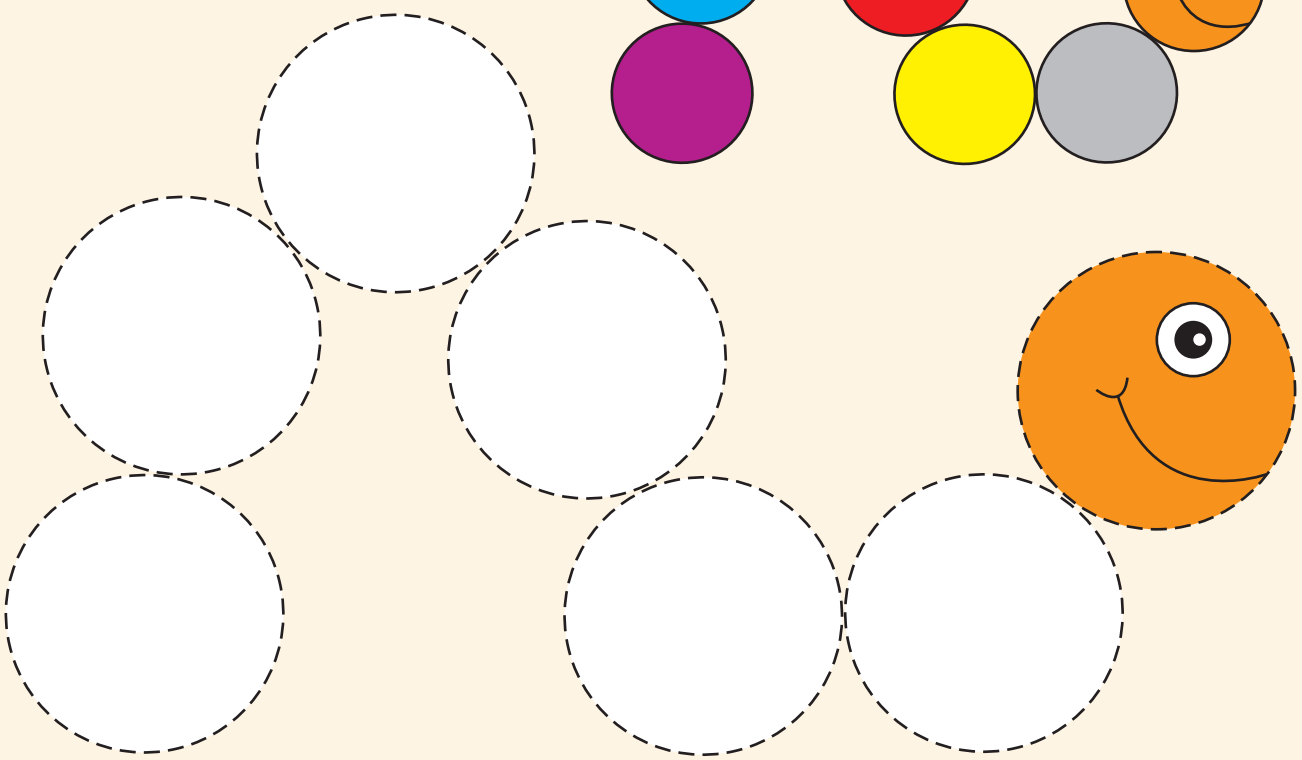
Sebenzisa iimilo zakho ezisikiweyo ukugqibezela ezi patheni.





Sebenzisa izangqa zakho ezisikiweyo ukwenza umbungu omkhulu. Tshatisa imibala.





Teacher:
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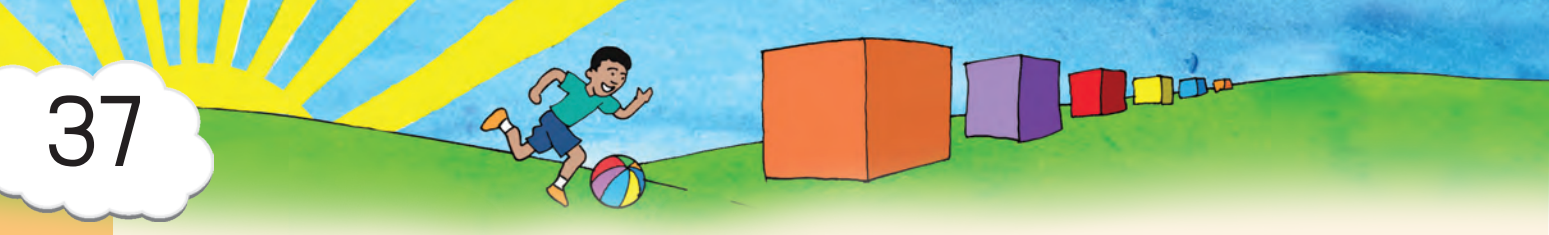
Date:



Thandathu

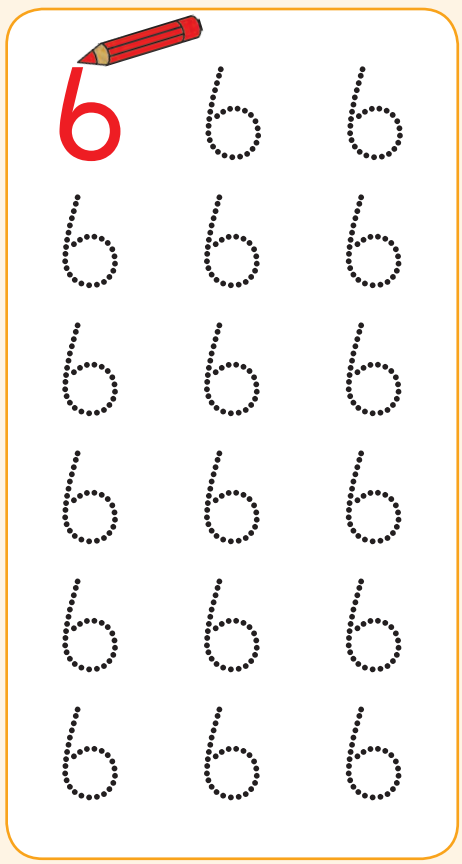


Sebenzisa iimilo eziyimisiko uze ufake izangqa ezi-6 ebhlokweni.



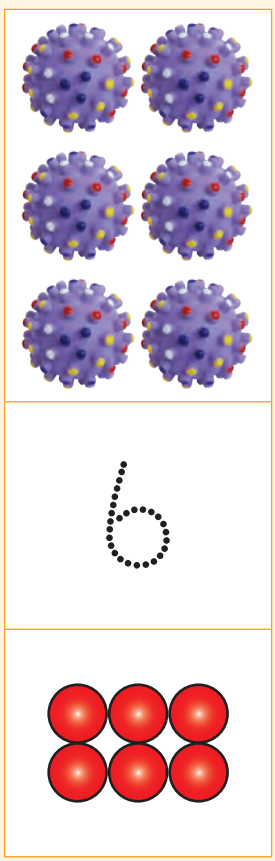


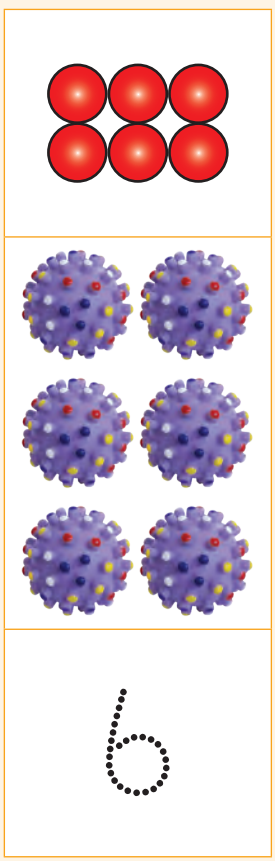
Treyisa inani.





Tshatisa imifanekiso.

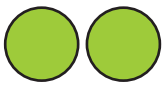
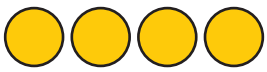






Fakela umbala kwizangqa ezi-6.

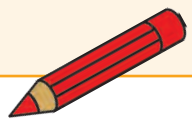
Zoba zibe-6 ngaphezulu.

Ziqhelise eli nani.

6

thandathu



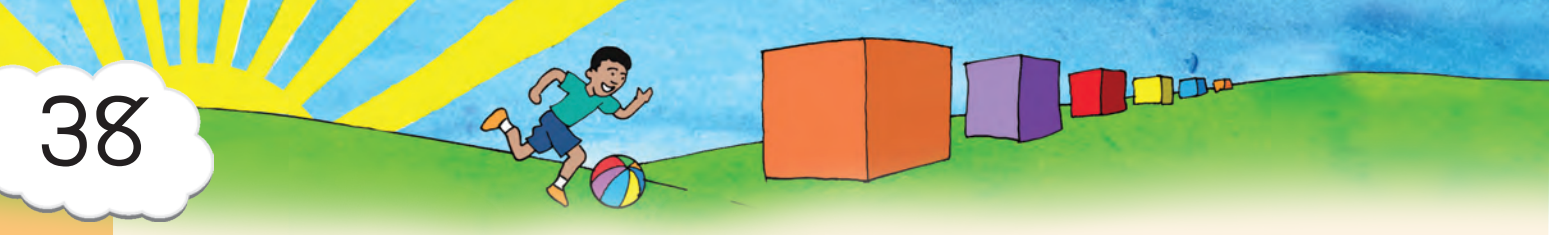
6 6 6 6

Fakela umbala kwizangqa njengokuba ubala.

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Sixhenxe



Sebenzisa iimilo eziyimisiko uze ufake izikwere ezisi-7 ebhlokweni.

7

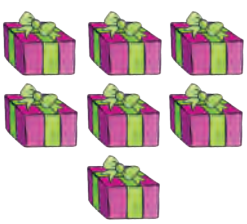


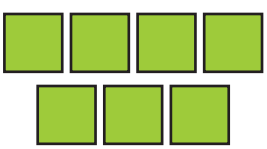
Treyisa inani.

7 7 7
7 7 7
7 7 7
7 7 7
7 7 7
7 7 7



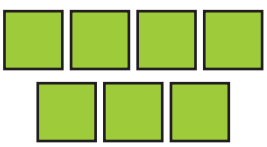
Tshatisa imifanekiso.





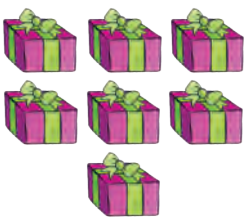
sixhenxe

7



7

sixhenxe





Fakela umbala kwiirekthengile ezisi-7 nakwiibhloko ezisi-7.

Zoba zibe-7 ngaphezulu.

Ziqhelise eli nani.

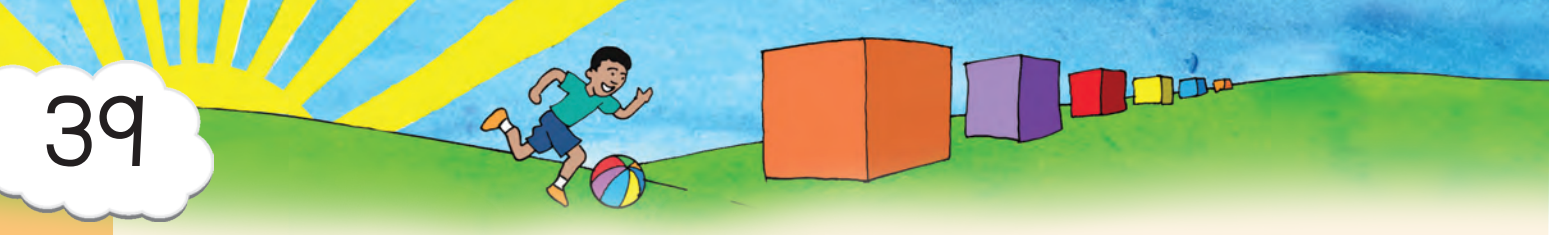
7 sixhenxe

7 7 7 7

Fakela umbala kwizikwere njengokuba ubala.

Teacher:
Sign:

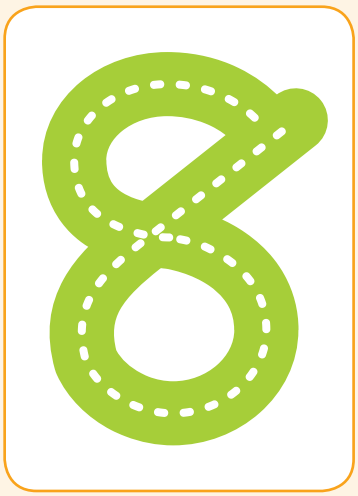
Date:



Sibhozo

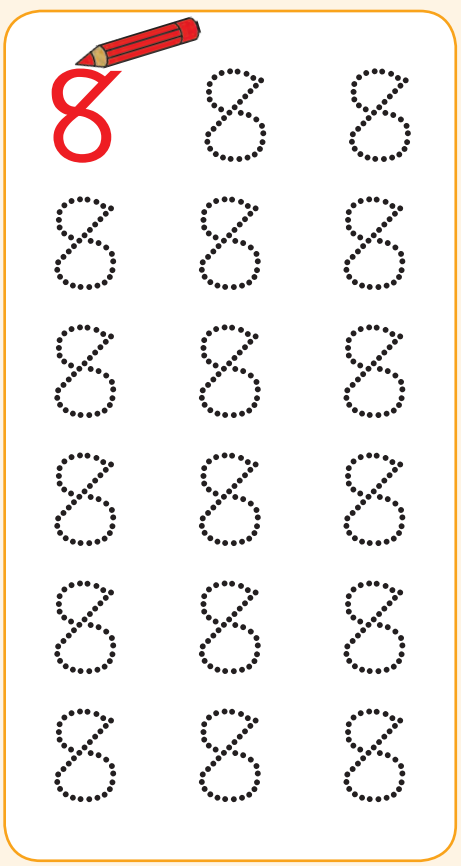


Sebenzisa iimilo eziyimisiko uze ufake iimilo ezisi-8 ebhlokweni.



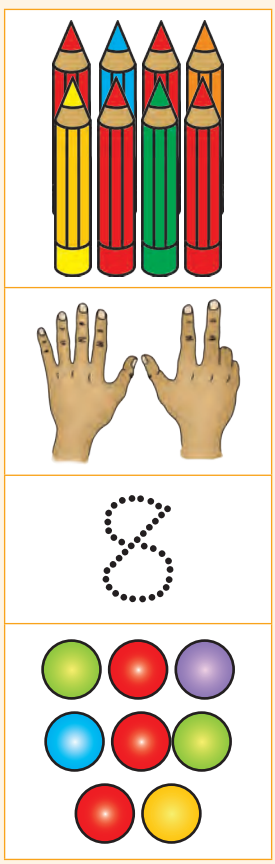


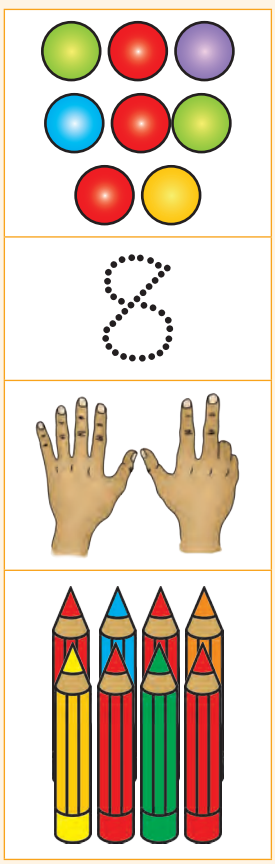
Treyisa eli nani.





Tshatisa imifanekiso.







Fakela umbala kwiinkwenkwezi ezisi-8.

Zoba ezisi-8 ngaphezulu.

●	● ○ ○ ○ ○ ○ ○ ○
★ ★	
■ ■ ■	
● ● ● ●	

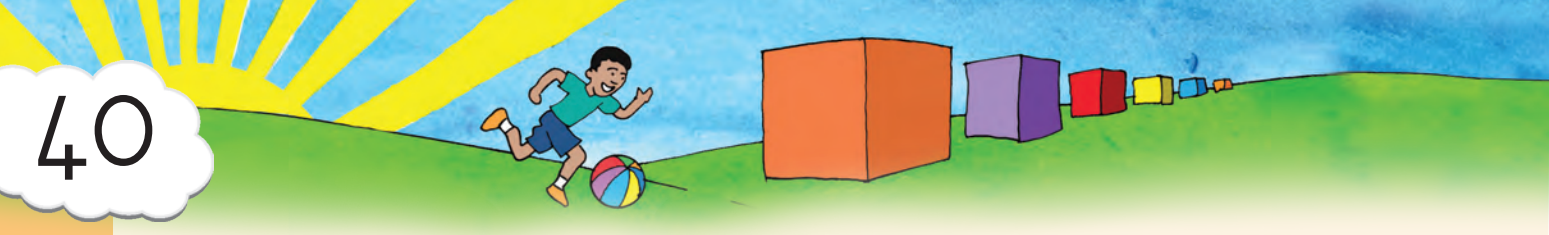
Ziqhelise eli nani

8 sibhozo

8 8 8 8

Fakela umbala kwizangqa njengokuba ubala.

● ○ ○ ○ ○ ○ ○ ○ ○ ○



Lithoba



Zoba iintliziyo ezilithoba ebhlokweni uze ufakele umbala.

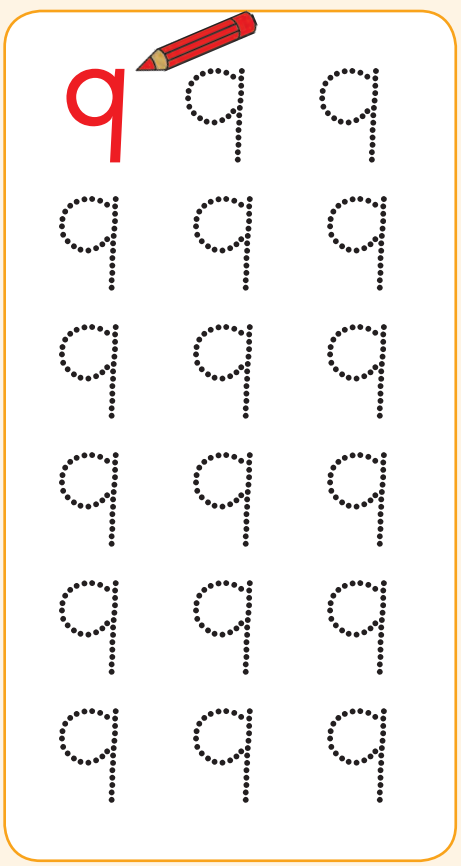


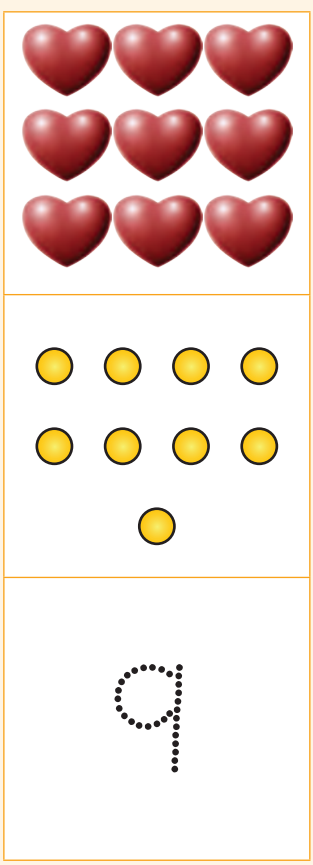


Treyisa inani



Tshatisa imifanekiso.









Fakela umbala kwiibhaluni ezilithoba.

Zoba zibeli - 9 ngaphezulu

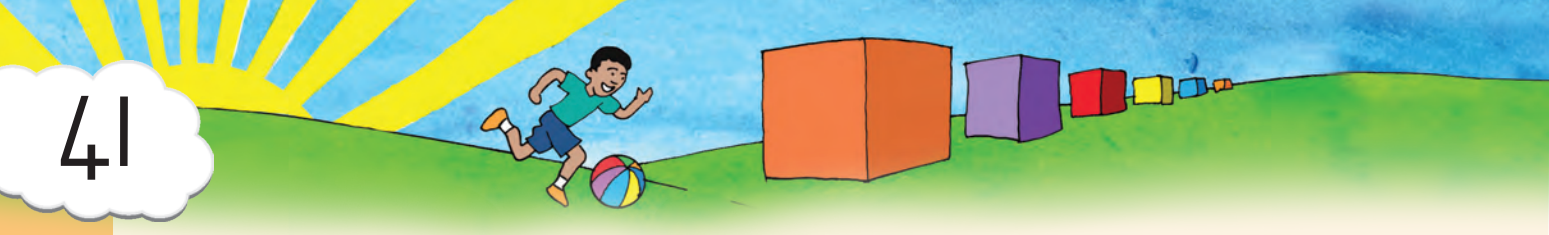
Ziqhelise eli nani.

9 lithoba

9 9 9 9

Fakela umbala koonxantathu njengokuba ubala.

Teacher:
Sign:
Date:

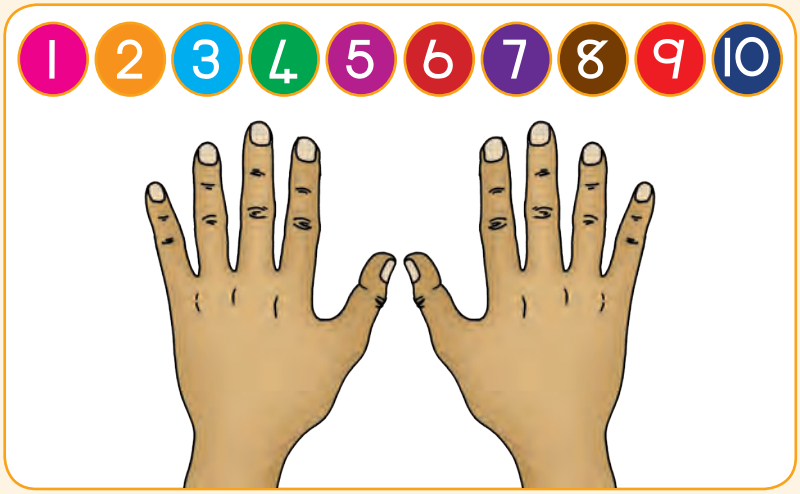


Lishumi



Bala iminwe kwizandla zakho zozibini.

10





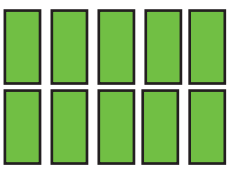
Treyisa inani.



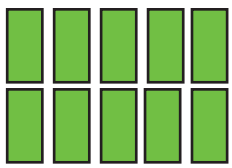
Tshatisa imifanekiso.

10 10 10
10 10 10
10 10 10
10 10 10
10 10 10
10 10 10





10



10





Fakela umbala kwiziqhamo ezili-10.

Zoba zibeli-10 ngaphezulu.

Ziqhelise eli nani.

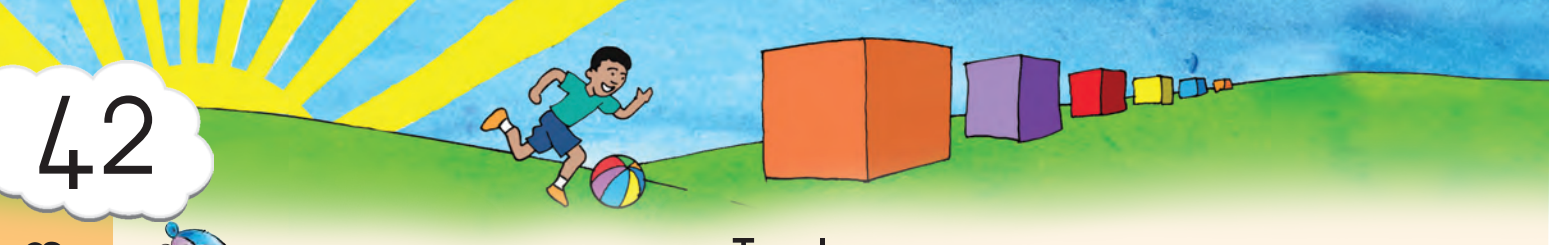
10 lishumi

10 10 10

Fakela umbala kwiirekthengile njengokuba ubala.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

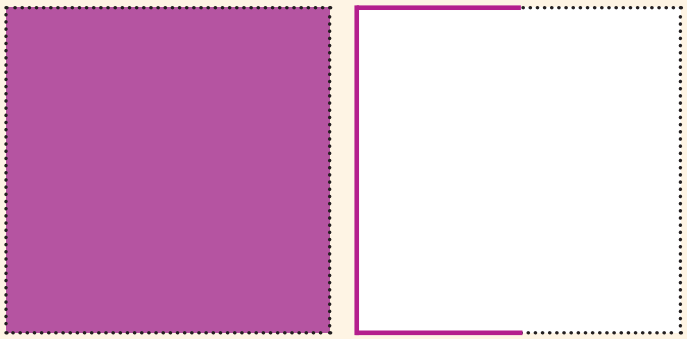




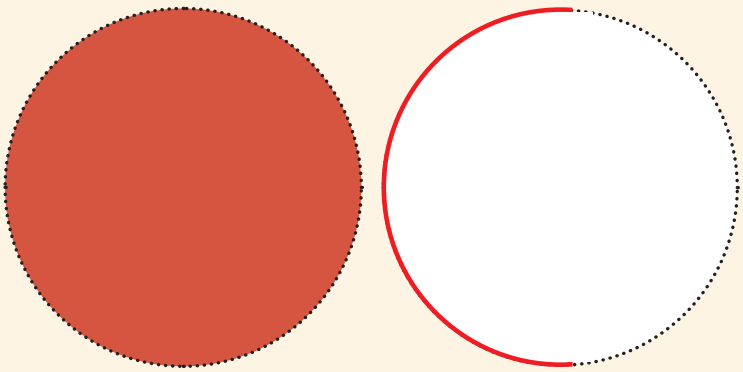
Iimilo

Qqibezela le mizobo.

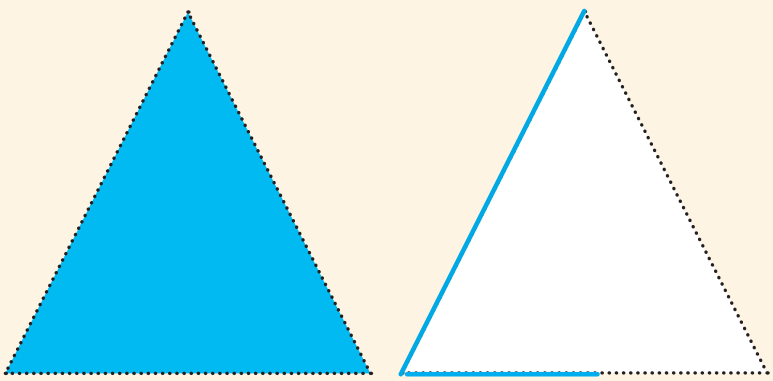
isikwere



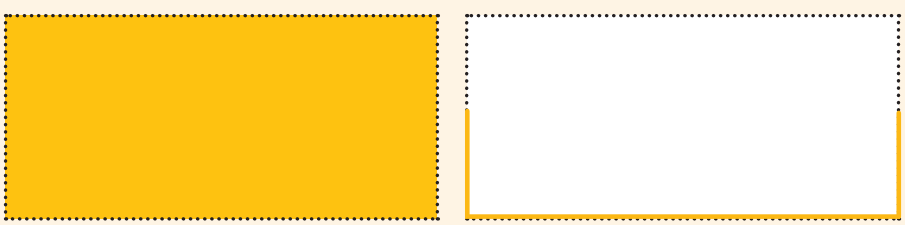
isangqa



unxantathu

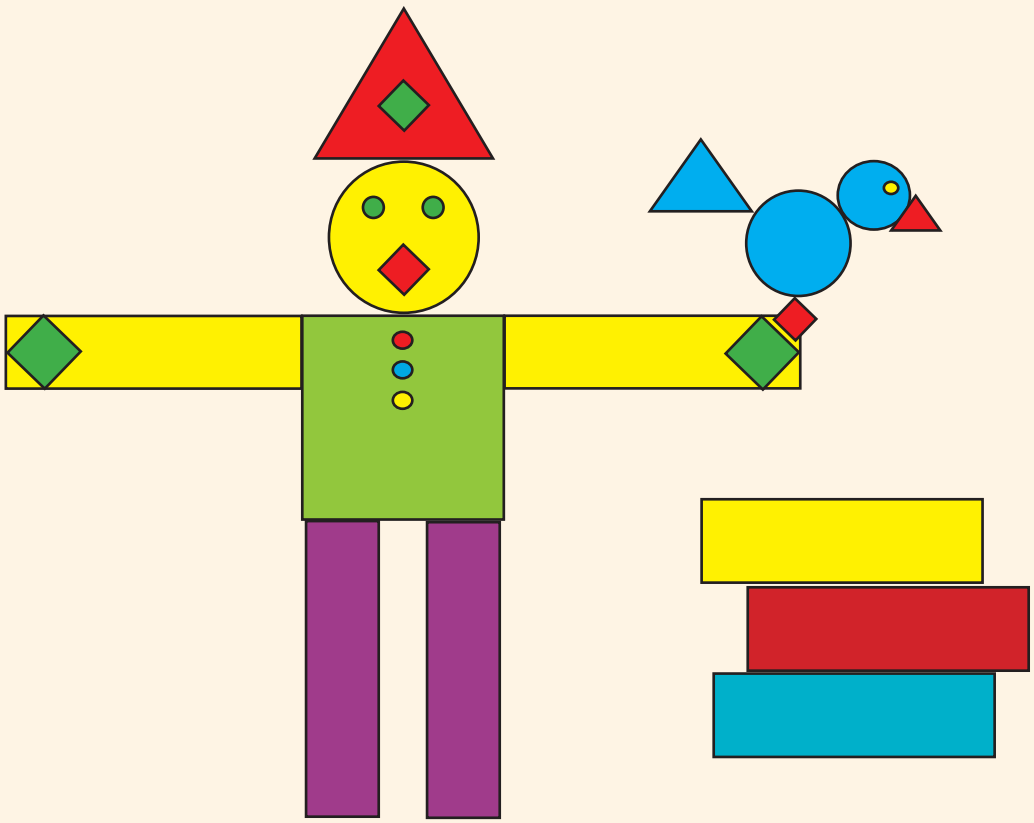


irekthengile



Fumana iimilo

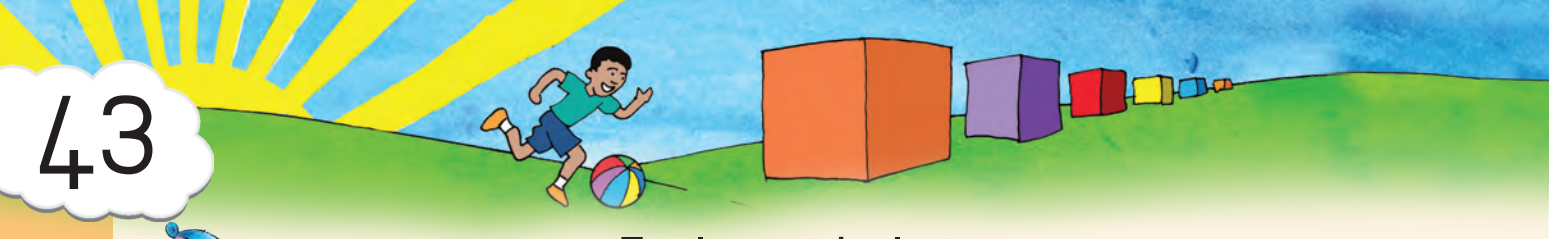
Fumana iimilo ezingafaniyo uze uzibale.



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

Teacher:
Sign:

Date:





Imilo nombala

Faka imibala kwiimilo.

Faka umbala obomvu kwizikwere .

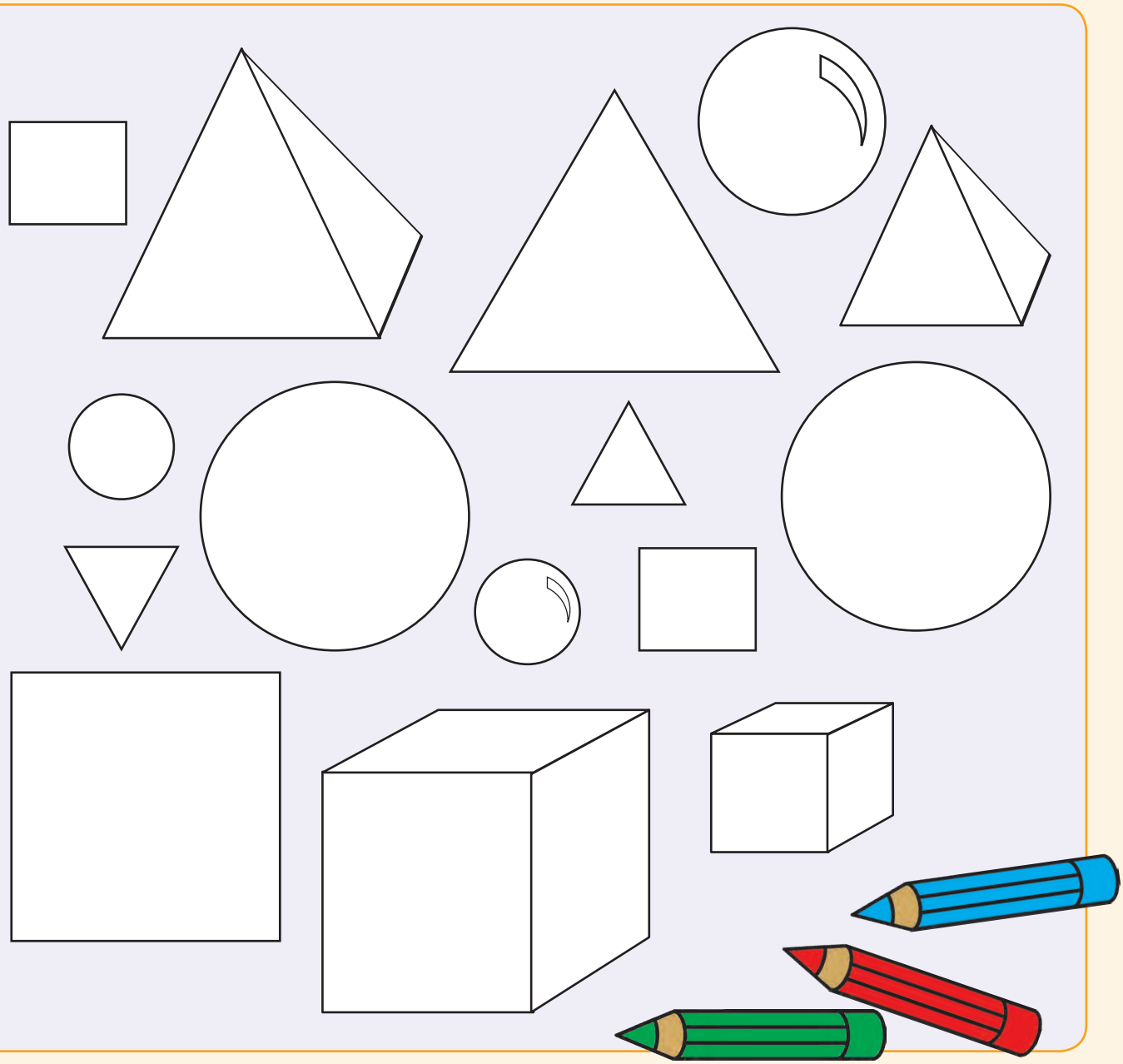
Faka umbala obhulowu kwizangqa .

Faka umbala oluhlaza koonxantathu .

Faka umbala otyheli kwiityhubhu .

Faka umbala omfusa kwiingqukumba .

Faka umbala o-orenji kwizinto ezithe tyaba .



Iimilo ezahlukeneyo

Faka imilo kwisangqa.

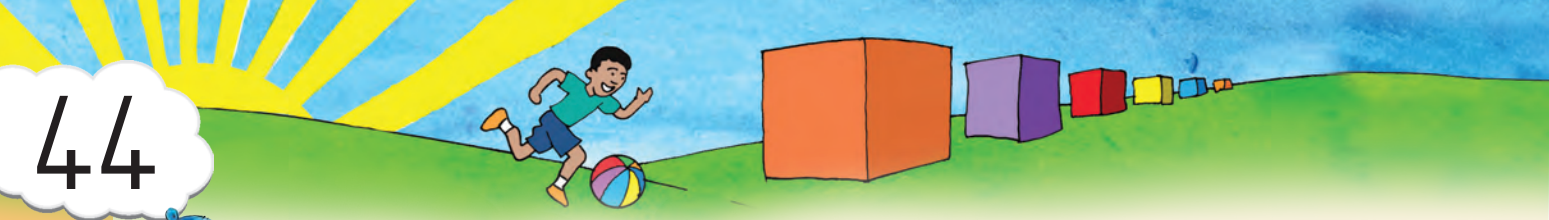
Faka oku kwisangqa esibomvu  .

Faka oku kwisangqa esibhlowu  .

Faka oku kwisangqa esiluhlaza  .

Teacher:
Sign:

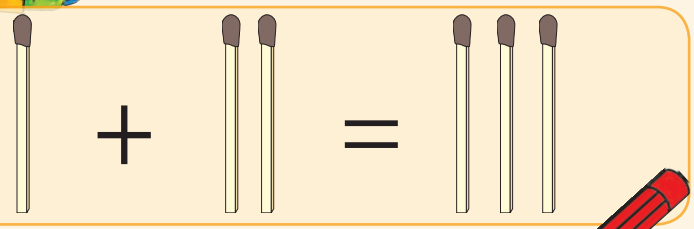
Date:



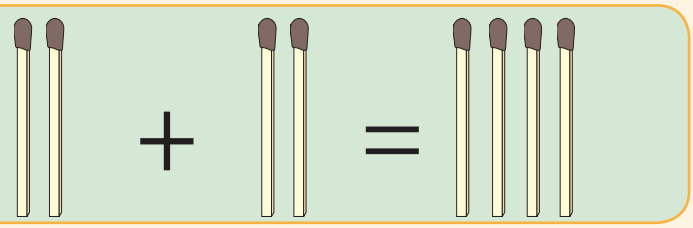


Ukudibanisa

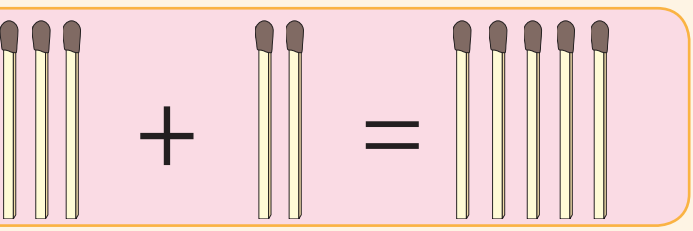
Masidibanise isi-2 ze sibhale impendulo.



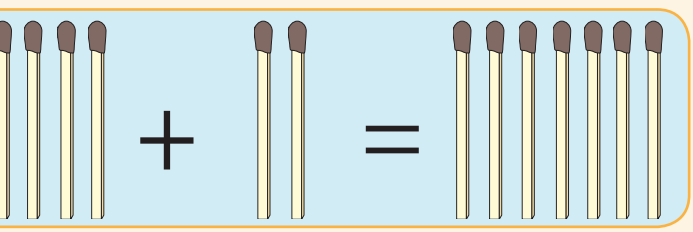
1 + 2 = 3



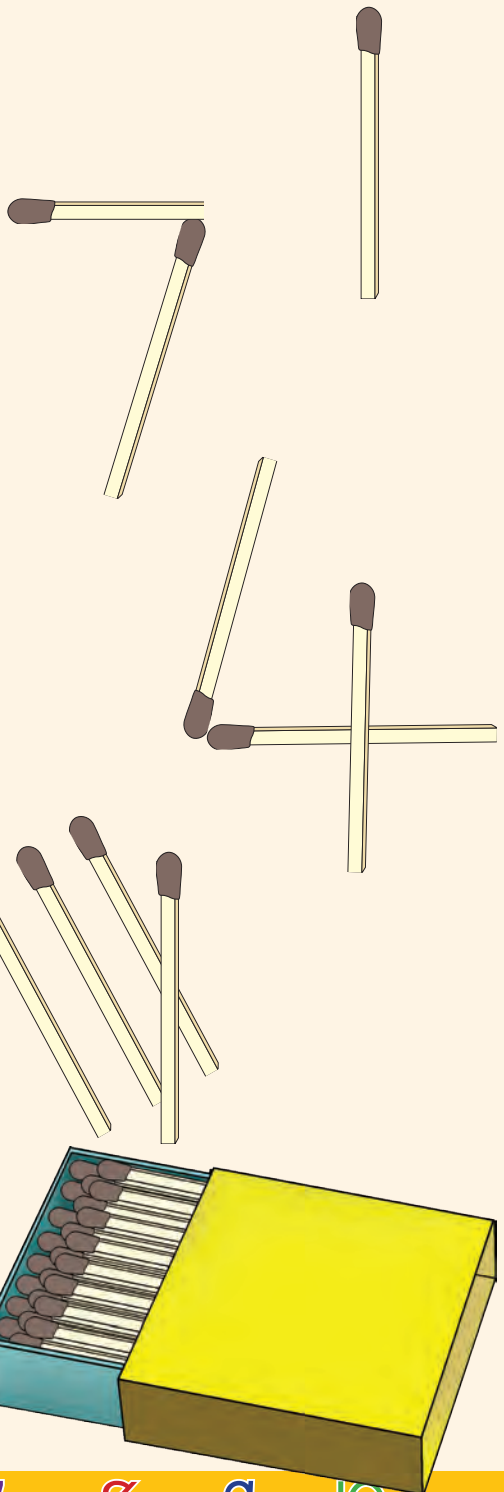
2 + 2 = ...



3 + 2 = ...



5 + 2 = ...





Khuphela amagama ala manani.

1	nye	1
2	bini	2
3	thathu	3
4	ne	4
5	hlanu	5
6	thandathu	6
7	sixhenxe	7
8	sibhozo	8
9	lithoba	9
10	lishumi	10

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Ikhohlo nekunene



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

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



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

Faka kwisangqa isandla sakhe sasekunene. Faka kwisangqa unyawo lwakhe lwasekunene.Yima njengentombazana uze ubonise isandla sakho sokunene.

ekunene

ekhohlo



ekunene

ekhohlo





Ziqhelise ukubhala la manani.



3







Teacher:
Sign:

Date:

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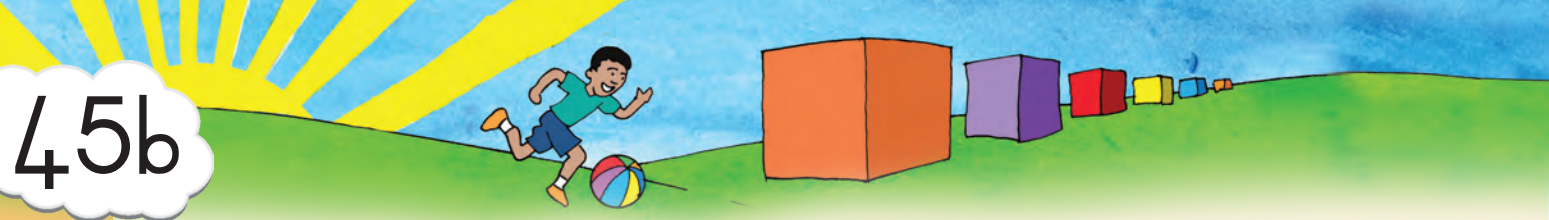




Ikhohlo nekunene

Zeziphi izinto ezikwicala lasekhohlo okanye kwelasekunene. Phawula impendulo echanekileyo.



	khohlo	kunene
Ibhola yakhe ingase		
Incwadi yakhe ingase		
Iapile lakhe lingase		

	khohlo	kunene
Inja yakhe ingase		
Ikati yakhe ingase		
Ibhegi yakhe ingase		



Inani elingekhoyo

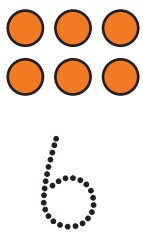


Fakela amanani angekhoyo.

1	2	3		5	6	7		9	10
11		13	14	15	16		18	19	20
	22	23		25	26	27		29	
31	32		34	35	36	37		39	40
	42			45	46		48	49	

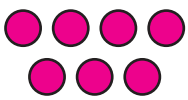


Ziqhelise ukubhala la manani.



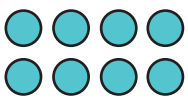
6

thandathu



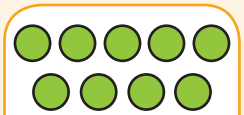
7

sixhenxe



8

sibhozo



9

lithoba



10

lishumi



Teacher:
Sign:

Date:



11 12 13 14 15 16 17 18 19 20



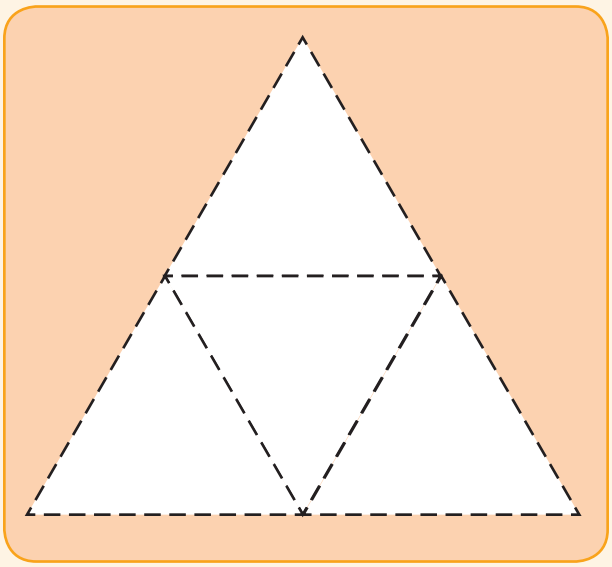


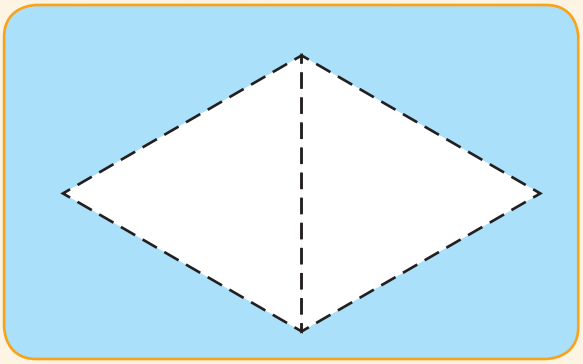
Indawo

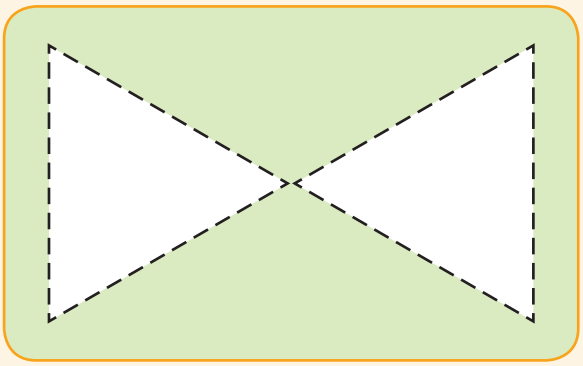
Khangela imilo efana nemilo ekwibhokisi yokuqala.

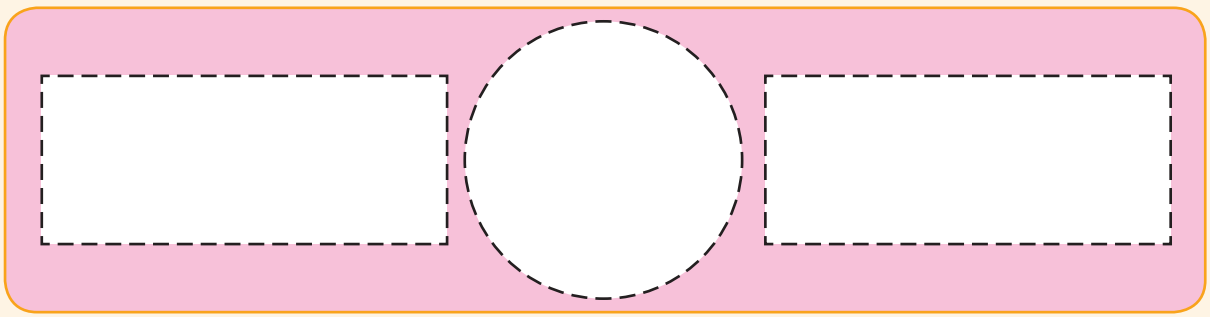


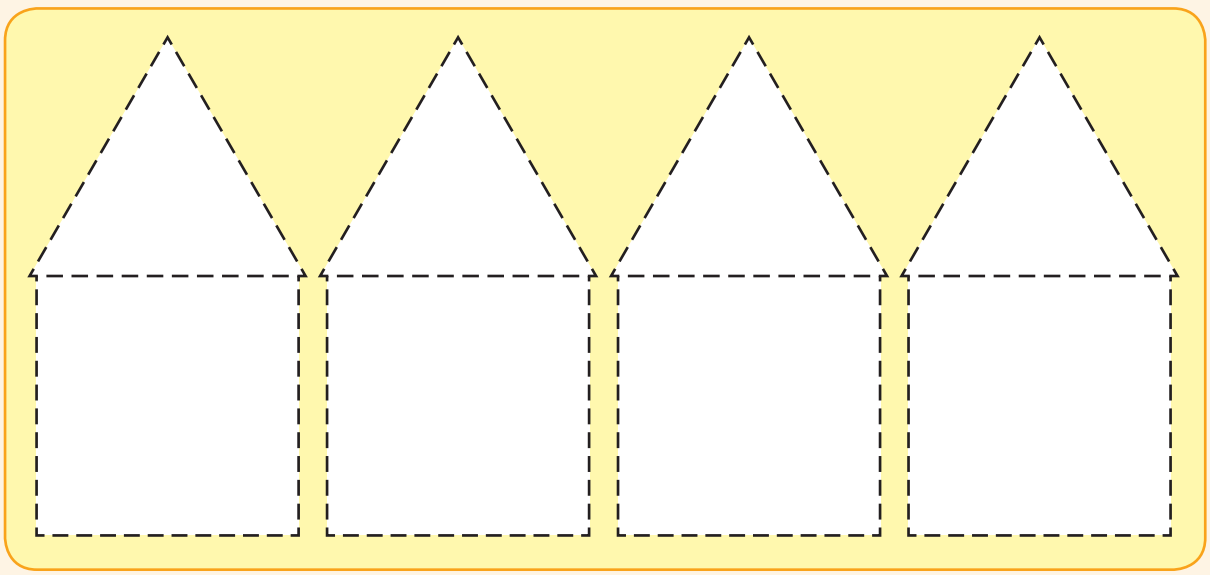
Sebenzisa iimilo zakho ezisikiweyo ukwenza ezi milo.













Teacher:
Sign:

Date:



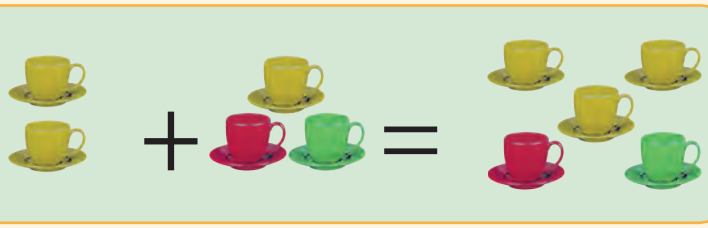
11 12 13 14 15 16 17 18 19 20

Ukudibanisa isithathu

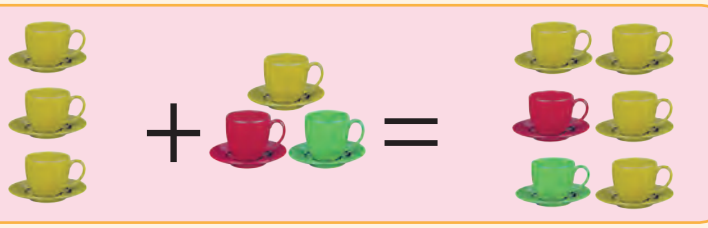
Dibanisa isi-3 uze ubhale iimpendulo.



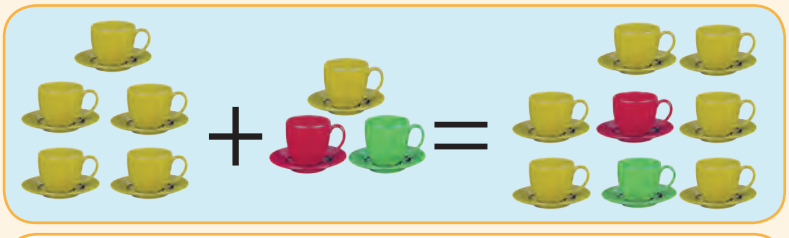
1 + 3 = 4



2 + 3 = ...



3 + 3 = ...

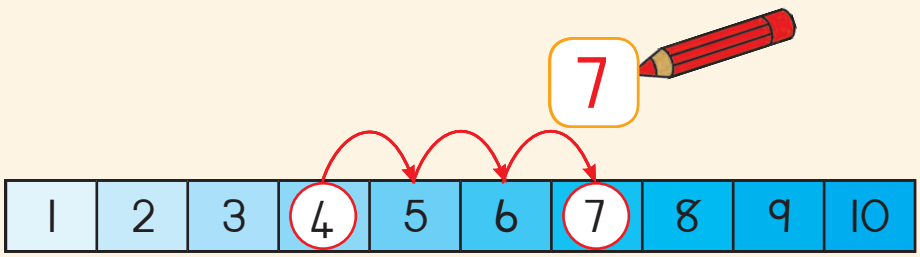


5 + 3 = ...

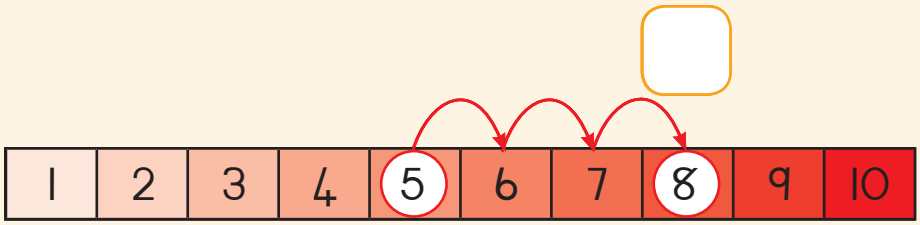


Ukudibanisa zibentathu ngaphezulu

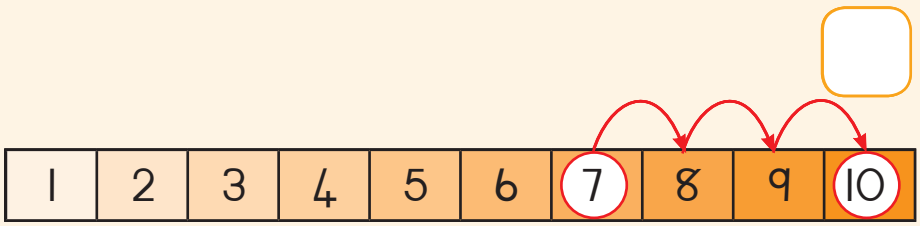
Dibanisa zibentathu ngaphenzulu uze ubhale impendulo.



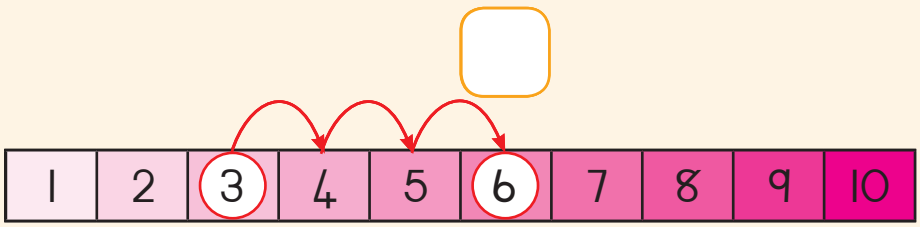
4 + 3 = 7



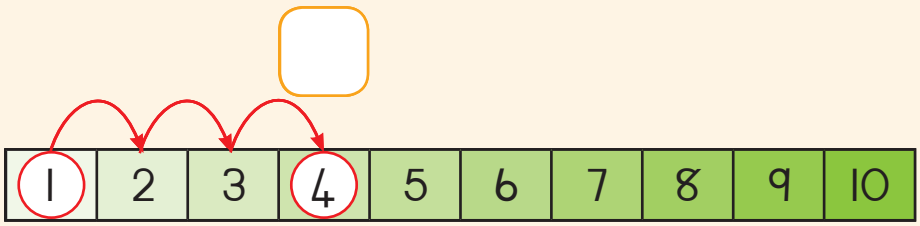
5 + 3 = ☐



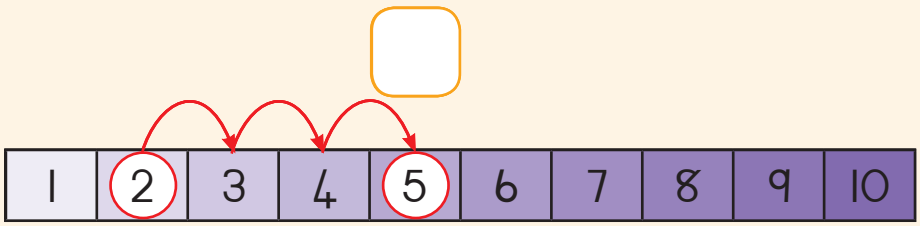
7 + 3 = ☐



3 + 3 = ☐



1 + 3 = ☐



2 + 3 = ☐

Teacher:
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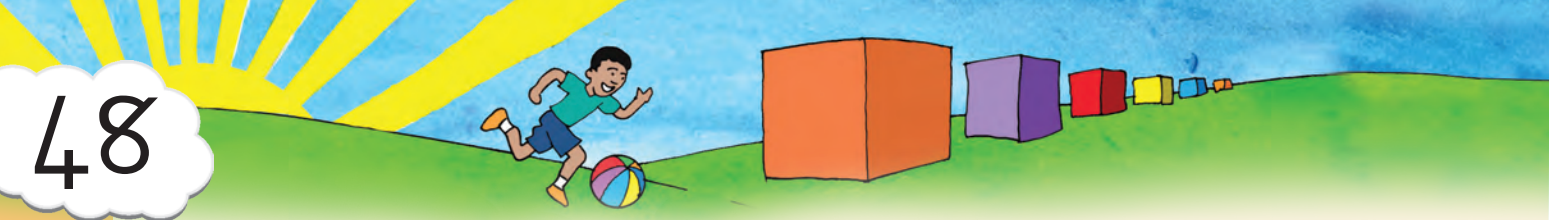
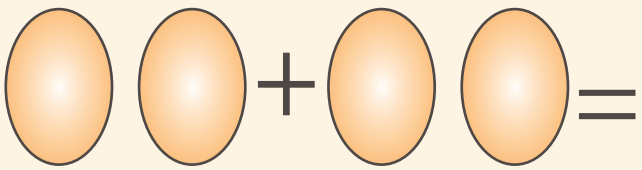
Date:



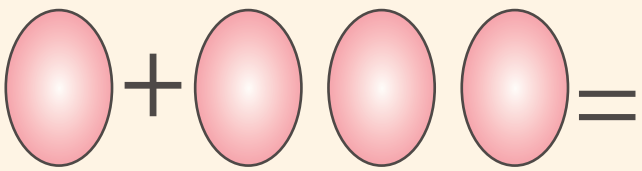


Ukudibanisa amaqanda

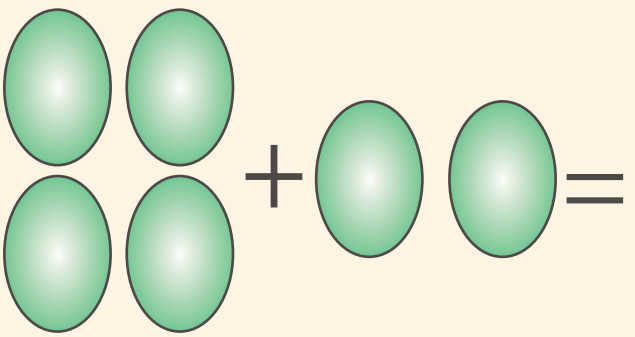
Dibanisa amaqanda uze ubhale impendulo.



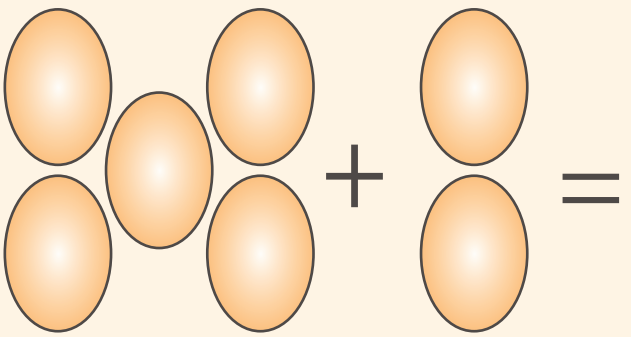
2 + 2 = 4



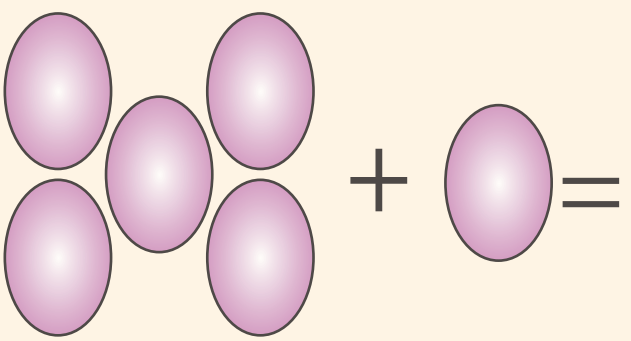
1 + 3 = ...



4 + 2 = ...



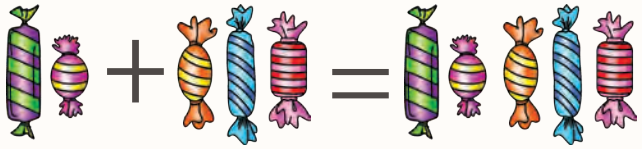
5 + 2 = ...



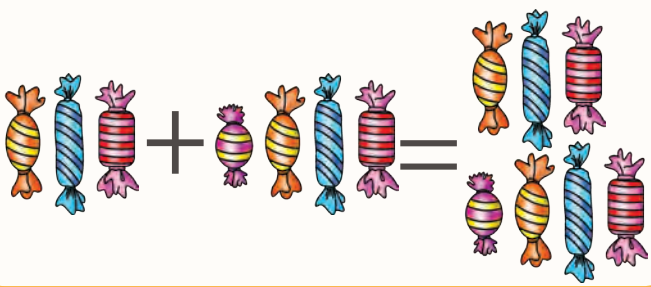
5 + 1 = ...

Ukudibanisa iilekese

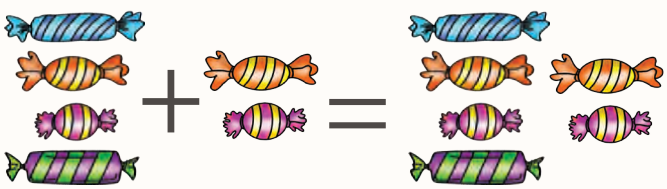
Dibanisa iilekese uze ubhale iimpendulo.



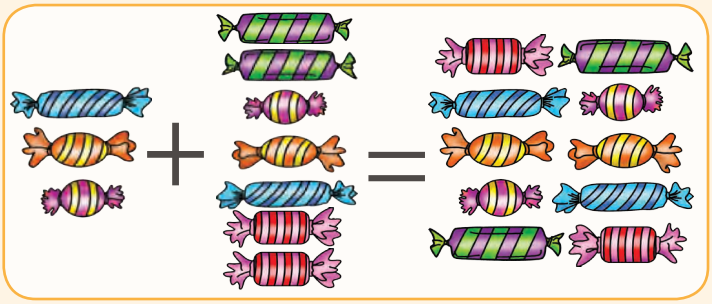
2 + 3 = 5



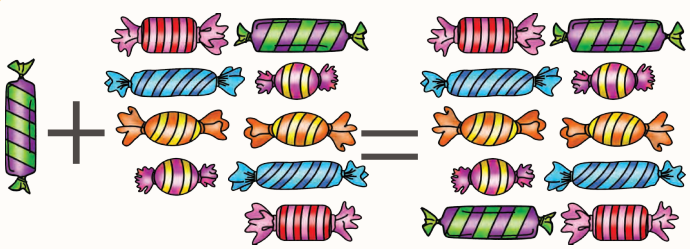
3 + 4 =



4 + 2 =



3 + 7 =



1 + 9 =

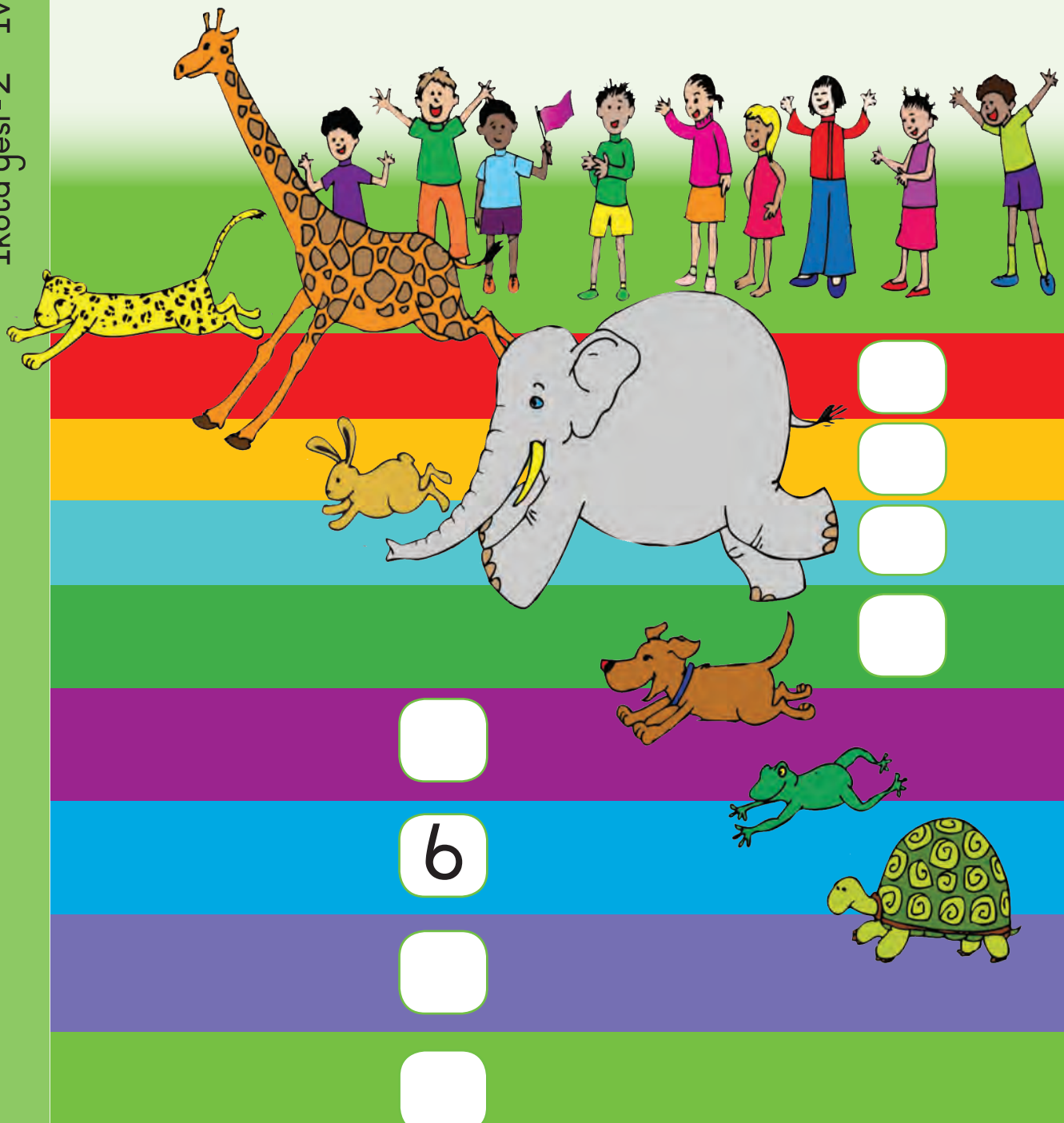
Teacher:
Sign:

Date:



Iindawo

Ncokola malunga nokuba ngubani obaleka ugqatso?
Ngubani ophuma ekugqibeleni?



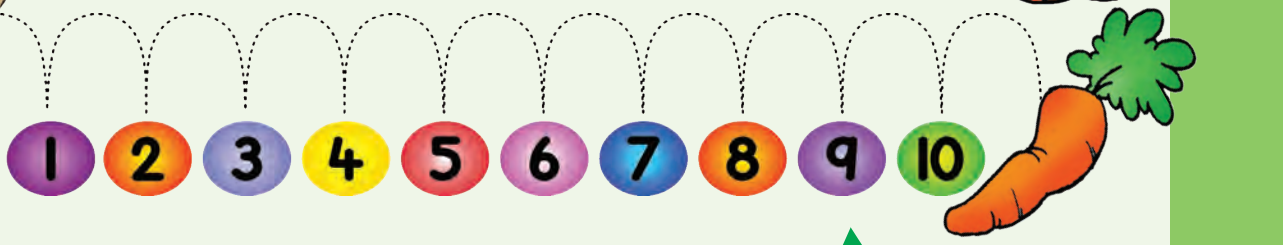


Imitsi yomvundla



Yenza ukuba umvundla utsibe usuke kwinani elithile uye kwelithile de ufumane yonke iminqathe.







Dibanisa amachaphaza ukugqibezela lo mfanekiso.

Teacher:
Sign:

Date:





Sebenzisa izandla zakho ukwenza la manani. Emva koko wabhale.

	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	thandathu	6 6 6 6
7	sixhenxe	7 7
8	sibhozo	8 8
9	lithoba	9 9
10	lishumi	10 10

Teacher:
Sign:

Date:

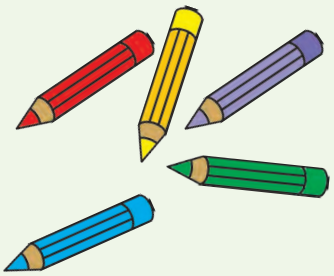
11 12 13 14 15 16 17 18 19 20



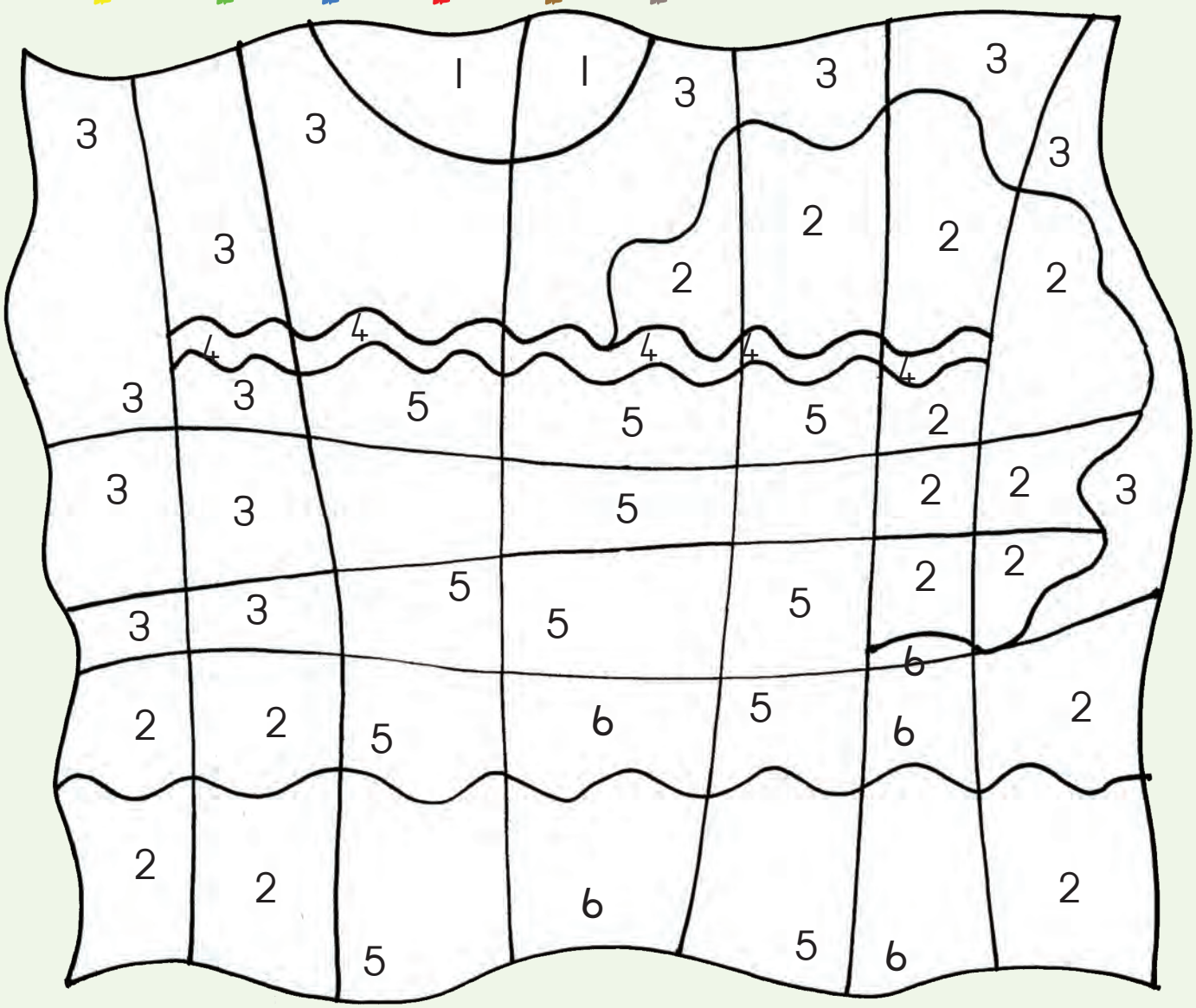


Umbala ngokwenani

Faka umbala emfanekisweni usebenzise le mibala ikwinani ngalinye.



1 2 3 4 5 6







Fakela igama lenani ngalinye. Ziqhelise ukubhala la manani.

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

Teacher:
Sign:

Date:

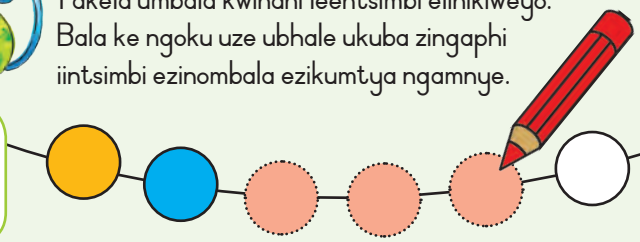
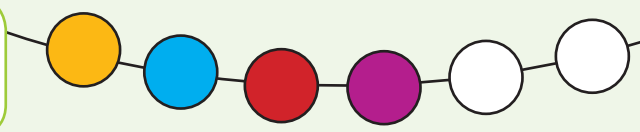
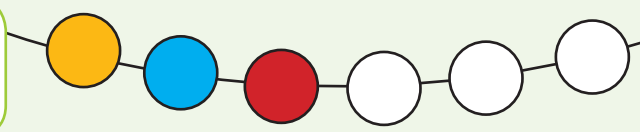
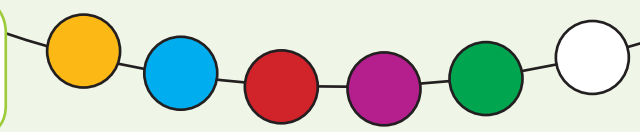
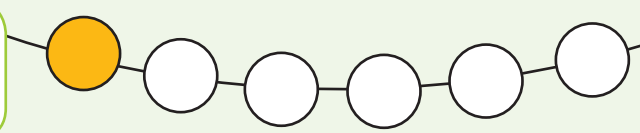
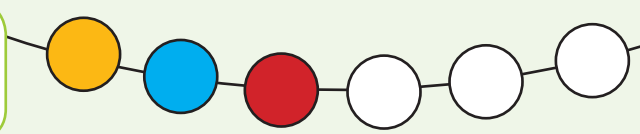
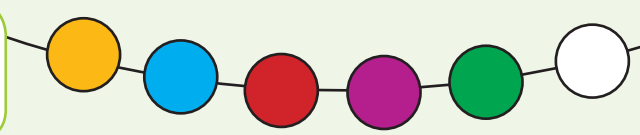
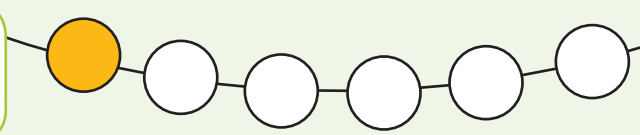
11 12 13 14 15 16 17 18 19 20

Ukudibanisa ezinye iintsimbi



Fakela umbala kwinani leentsimbi elinikiweyo.
Bala ke ngoku uze ubhale ukuba zingaphi iintsimbi ezinombala ezikumtya ngamnye.

Bhala isibalo.

3		5	2 + 3 = 5
1			
2			
1			
3			
2			
1			
5			



Yenza isangqa kwelona nani likhulu kumqolo ngamnye.

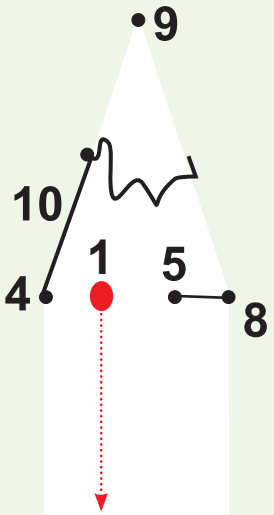
5	4	2	1	6	7	3
3	9	2	5	8	6	1
1	2	3	4	5	6	8
9	5	2	7	3	1	6
4	9	2	5	8	7	1

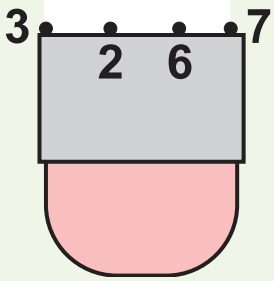


Ngoku ke yenza isangqa kwelona nani lincinci kumqolo ngamnye.

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

Dibanisa amachaphaza usuke ku 1–10.





Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Ukubala

Phawula ukuba sibafunela izitulo ezingaphezulu okanye ezingaphantsi na abantwana.



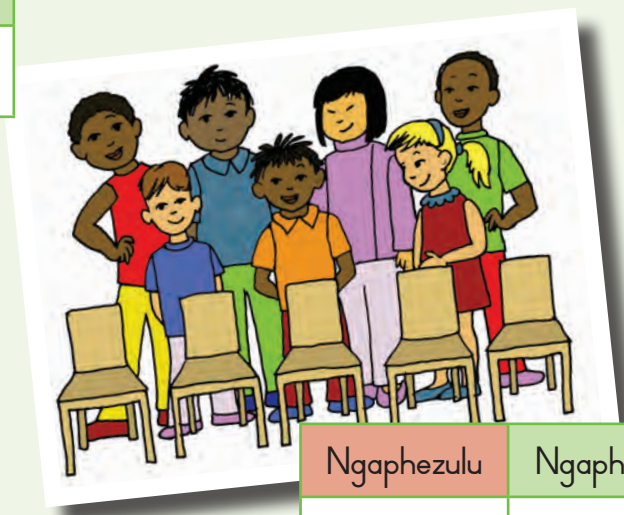
Ngaphezulu	Ngaphantsi



Ngaphezulu	Ngaphantsi



Ngaphezulu	Ngaphantsi



Ngaphezulu	Ngaphantsi



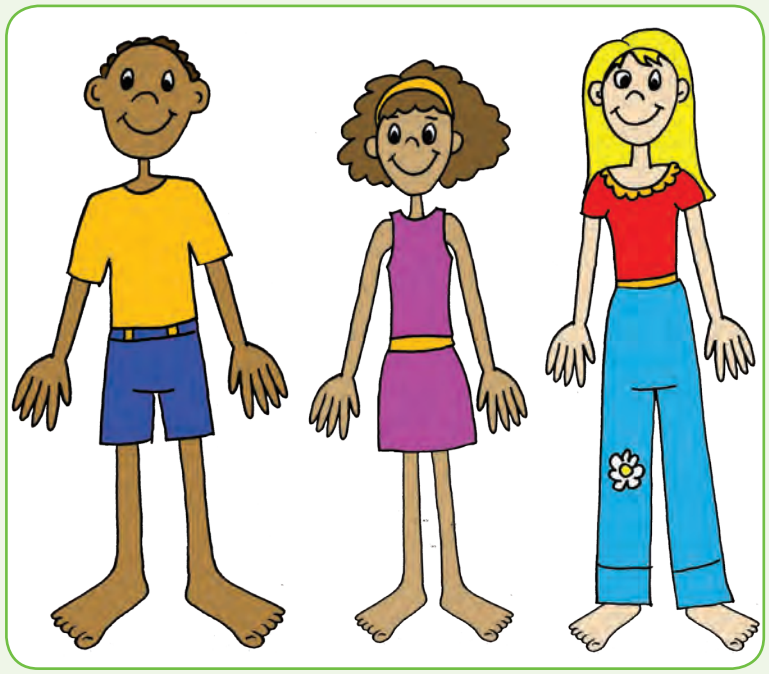
Ngaphezulu	Ngaphantsi

Ukubala

Masibale.



Mangaphi amakhwenkwe?	
Zingaphi iingalo?	
Mingaphi imilenze?	
Mangaphi amehlo?	



Mangaphi amantombazana?	
Zingaphi iingalo?	
Mingaphi imilenze?	
Mangaphi amehlo?	

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Indlela

Nceda umvundla ufumane iminqathe. Kufuneka ujike ngasekhohlo okanye ngasekunene?

ekhohlo	ekunene
✓	

ekhohlo	ekunene

ekhohlo	ekunene

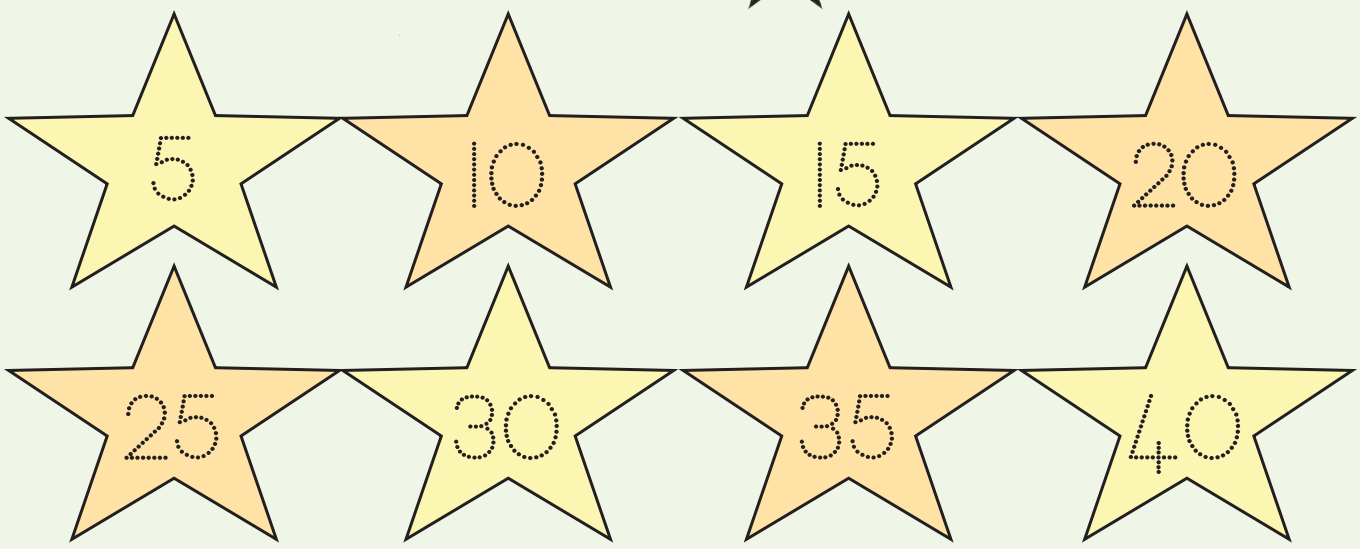
ekhohlo	ekunene

ekhohlo	ekunene





Dibanisa amachaphaza ukugqibezela umfanekiso.



Teacher:
Sign:

Date:



Ixesha

Fakela umbala kwimpendulo echanekileyo.
Chaza ukuba kuthatha ixesha elide okanye elifutshane ukwenza oku.

			
Iyure ithatha	ixesha elide	elifutshane	kunosuku.

			
Ukubaleka kuthatha	ixesha elide	elifutshane	kunokuhamba.

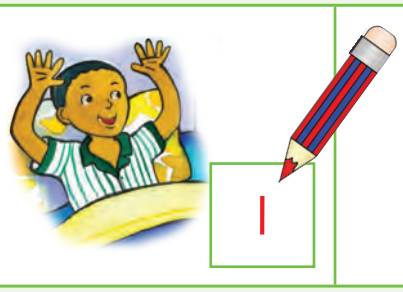
			
Ukukhwela ibhayisekile kuthatha	ixesha elide	elifutshane	kunokuqhuba imoto.

			
Ukulala kuthatha	ixesha elide	elifutshane	kunokutya.





Nombola iintshukumo ngokulandelelana kwazo. Sikwenzele eyokuqala.


1


3


2



























Teacher:
Sign:

Date:



Imali

Tshatisa izixa kunye nemali.

R100	
R20	
R10	
5c	
R50	
50c	
R5	
R1	



Imali

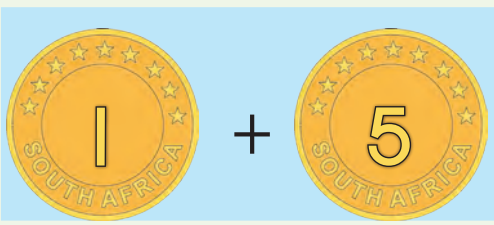


Ingakanani imali onayo?

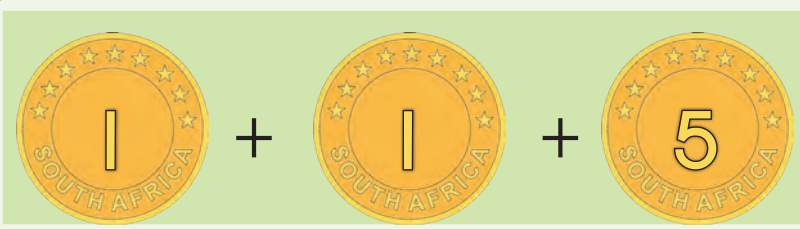


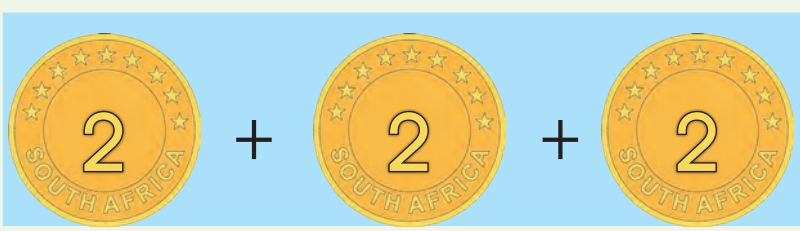














Teacher:
Sign:

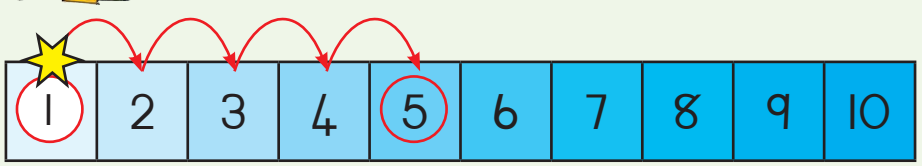
Date:



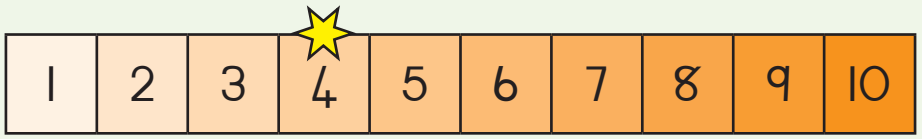


Ukudibanisa

Dibanisa isi-4 kwinani elinenkwenkwezi uze ubhale impendulo.



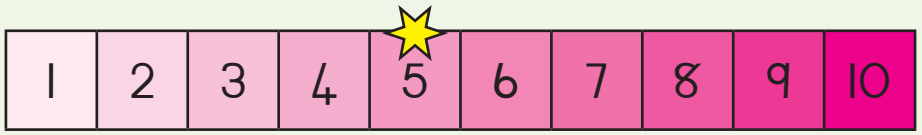
1 + 4 = 5



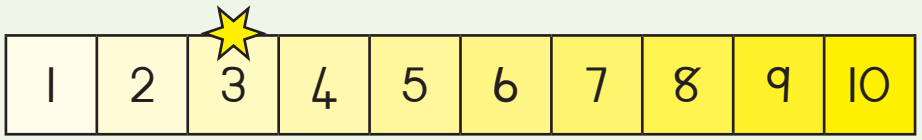
4 + 4 =



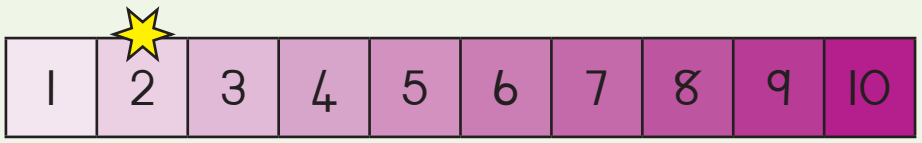
6 + 4 =



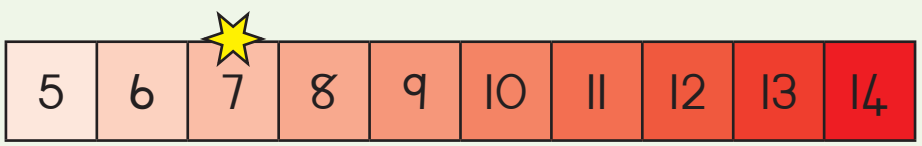
5 + 4 =



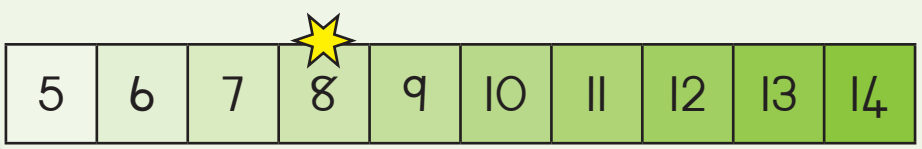
3 + 4 =



2 + 4 =



7 + 4 =



8 + 4 =



Imali

Biyela ngesangqa imali engamaphepha/eziinkozo enelona xabiso liphezulu.

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

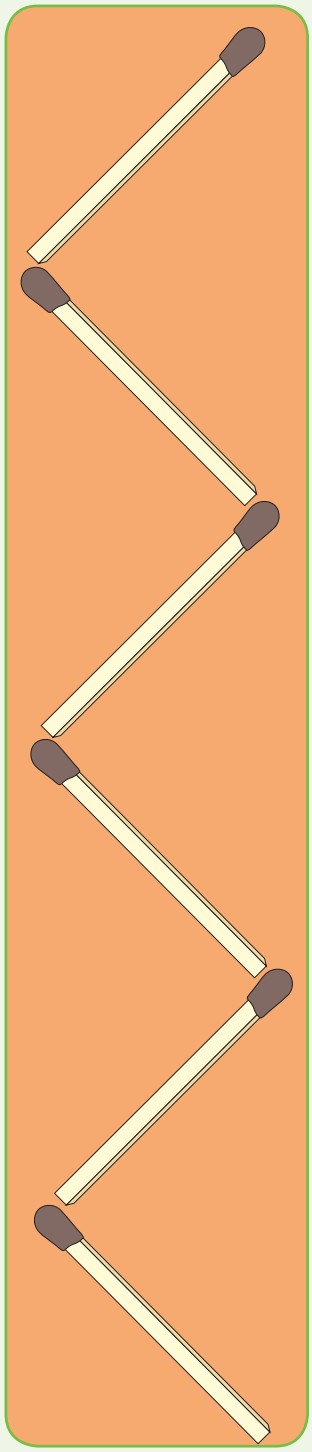
Teacher:
Sign:

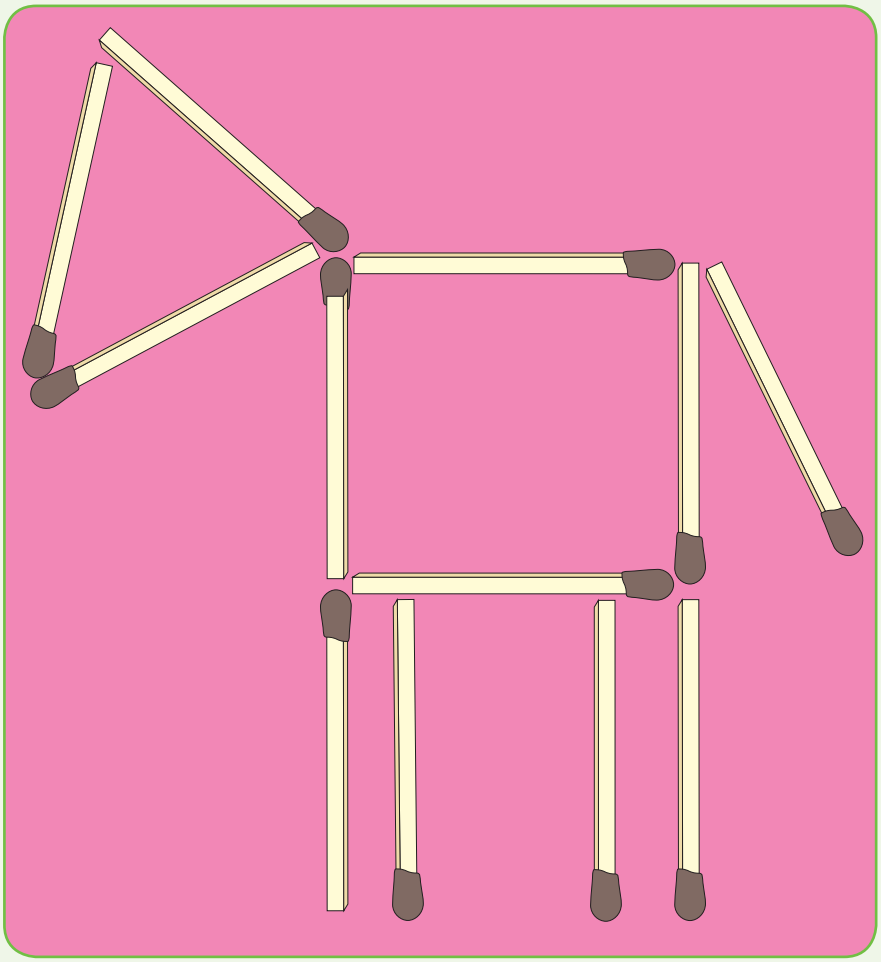
Date:

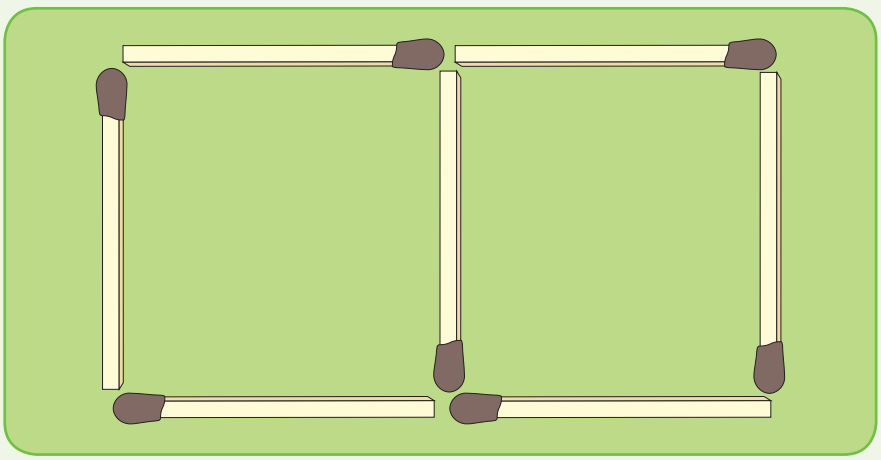


Ukutshatisa

Sebenzisa imicinga yematshisi ukwenza ezi milo.

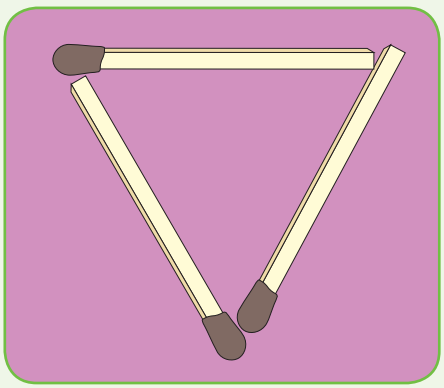


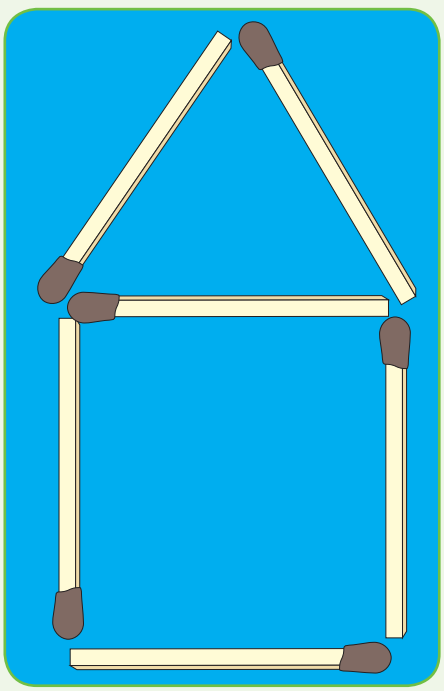


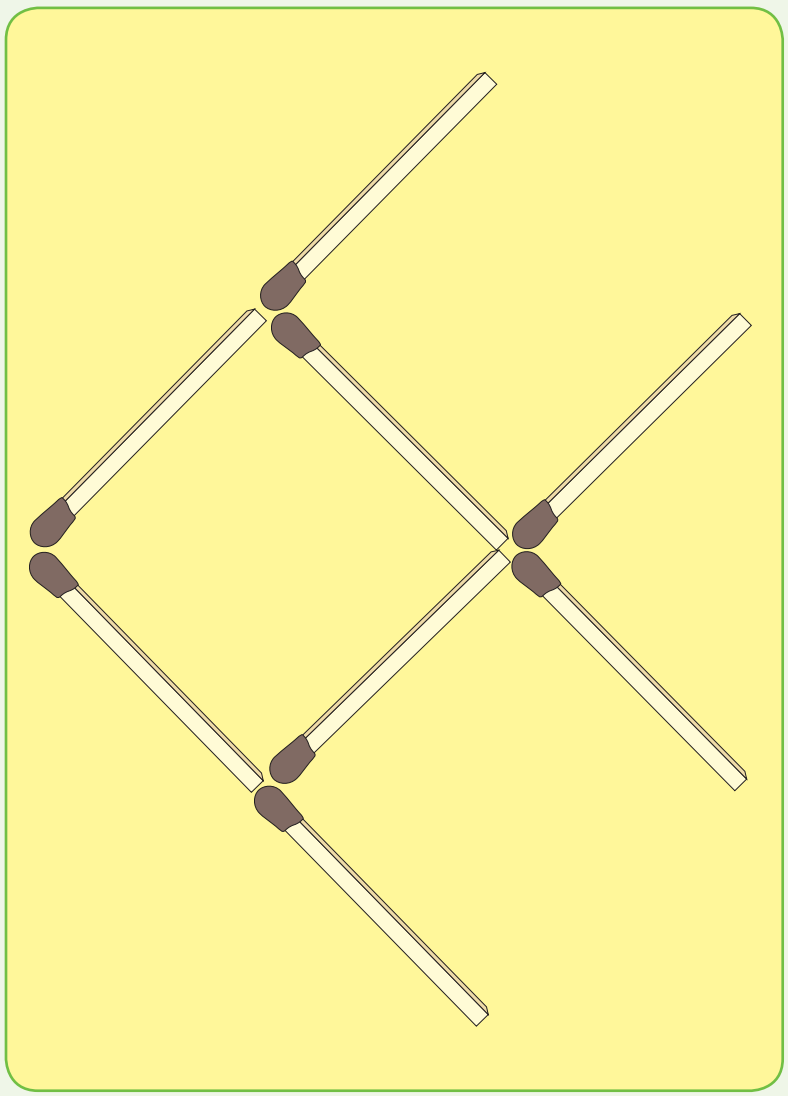


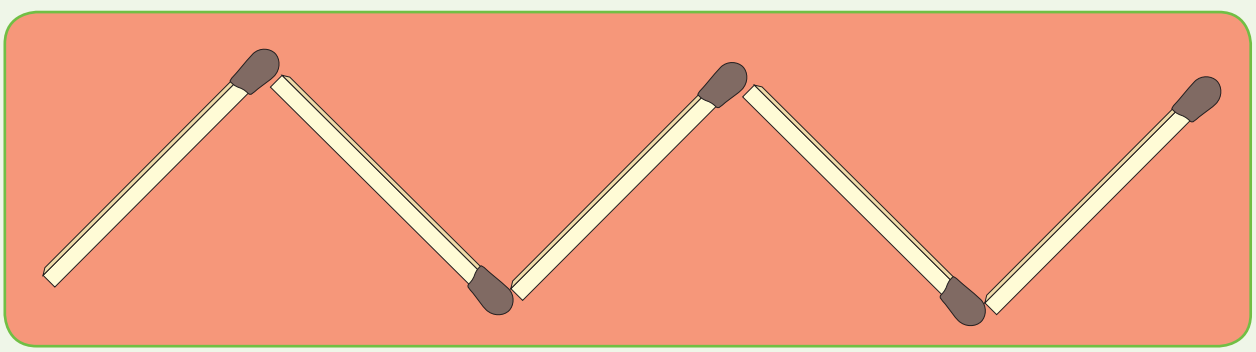


Sebenzisa imicinga yematshisi ukwenza ezi milo.









Teacher:
Sign:

Date:





Amanani angekhoyo

Fakela amanani angekhoyo kumqolo ngamnye.

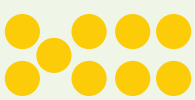
1	2	3		5	6	7		9	10
	22		24		26		28		30
2	4	6		10		14		18	
5	10			25	30			45	50
10		8	7			4	3		



Ziqhelise ukubhala la manani.



sibhozo 8 8



lithoba 9 9



lishumi 10 10



Jonga amanani kumfanekiso wokuqala kumqolo ngamnye.

Ke ngoku jonga kumfanekiso wesibini ukuze ufakele inani elingekhoyo.













1

3

4

5

7

8

10

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ukudibanisa

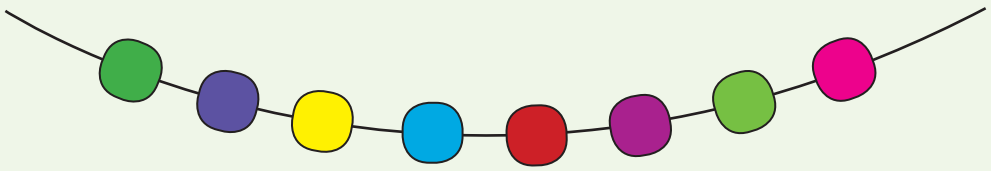
Zama oku.

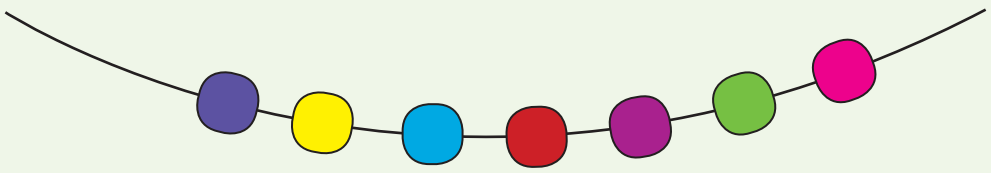
5 + 1 =	6	6 + 2 =	
5 + 0 =	5	6 + 4 =	
5 + 5 =	10	7 + 0 =	
5 + 4 =		7 + 3 =	
5 + 2 =		7 + 2 =	
5 + 3 =		7 + 1 =	
5 + 5 =		8 + 1 =	
6 + 0 =		8 + 0 =	
6 + 3 =		8 + 2 =	
6 + 1 =		9 + 1 =	

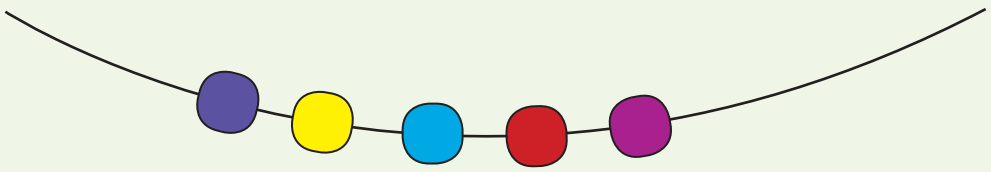


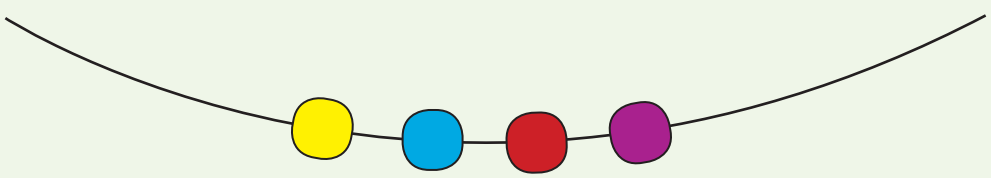


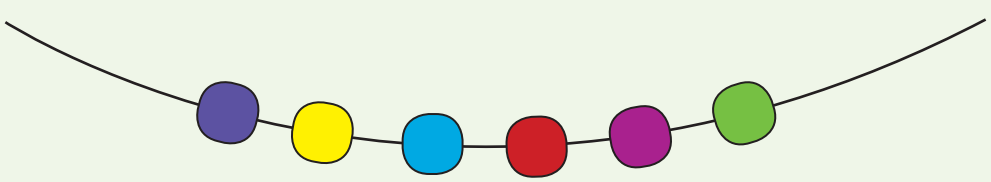
Bala iintsimbi uze ubhale inani elichanekileyo ebhokisini.



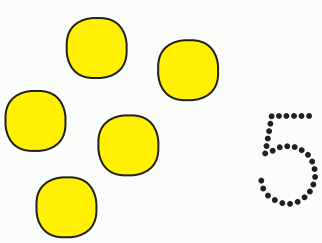








Zingaphi iintsimbi zizonke. Zizobe uze ubhale inani.

iintsimbi ezityheli	iintsimbi ezipinki	iintsimbi ezipepuli
		

Teacher:
Sign:

Date:

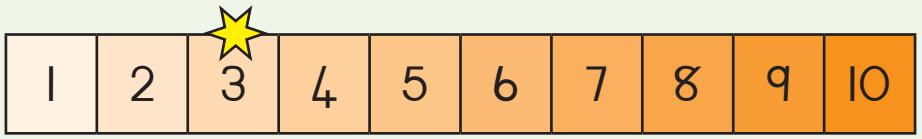


Okunye ukudibanisa ngomgca-manani

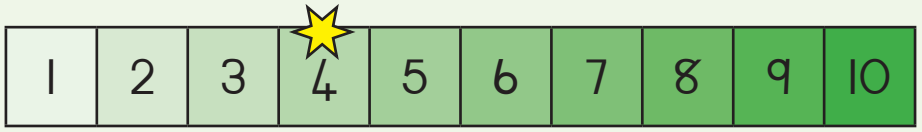
Dibanisa amanani. Sebenzisa umgca-manani ukuncede.



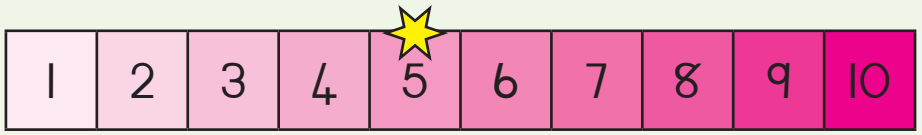
1 + 3 = 4



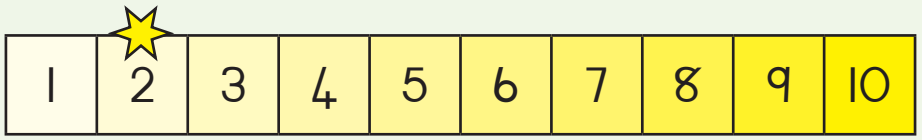
3 + 3 =



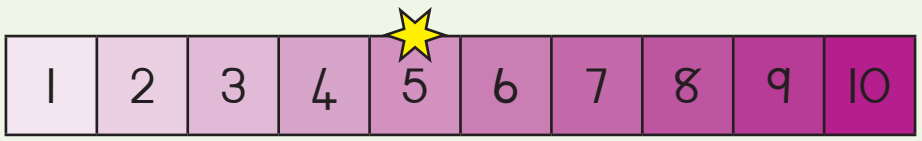
4 + 3 =



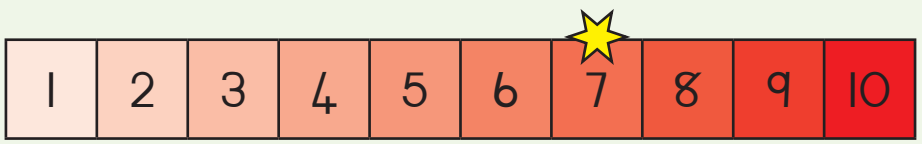
5 + 2 =



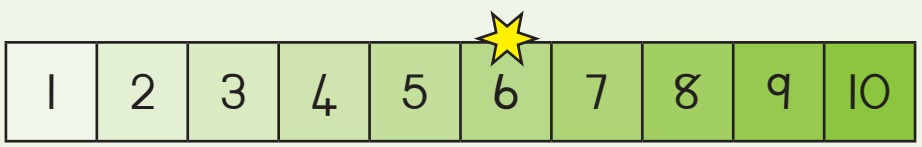
2 + 3 =



5 + 1 =



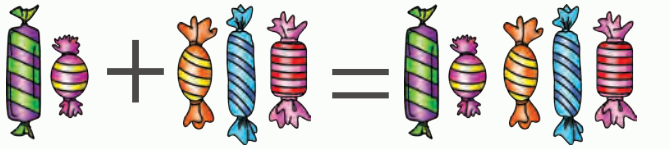
7 + 3 =



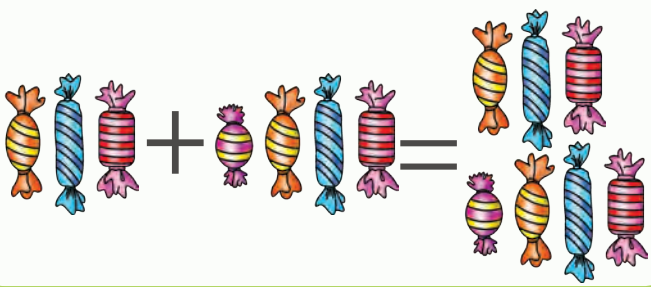
6 + 2 =

Ukudibanisa iilekese

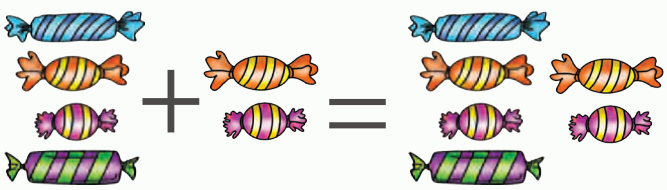
Dibanisa iilekese uze ubhale iimpendulo.



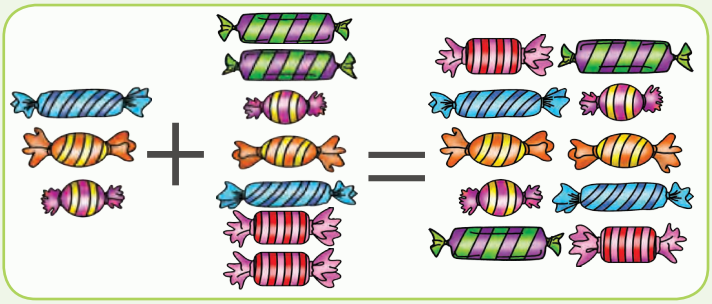
2 + 3 = 5



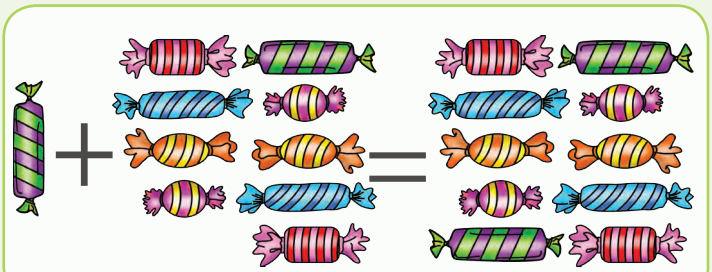
3 + 4 =



4 + 2 =



3 + 7 =



1 + 9 =

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ezeleyo nengenanto

Fakela umbala kwimpendulo echanekileyo.
Ingaba izikhongozeli zizele okanye azinanto?



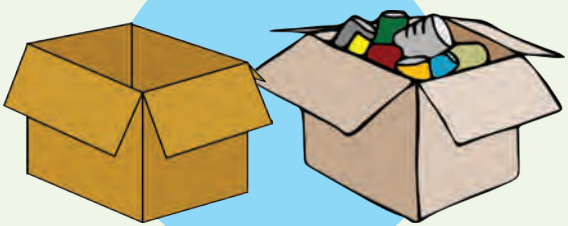
ayinanto | izele

ayinanto | izele



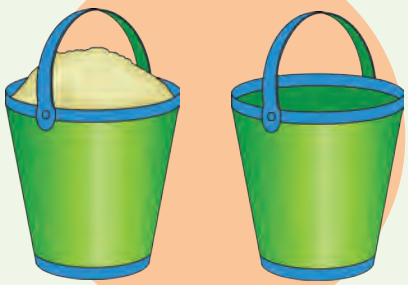
ayinanto | izele

ayinanto | izele



ayinanto | izele

ayinanto | izele



ayinanto | izele

ayinanto | izele



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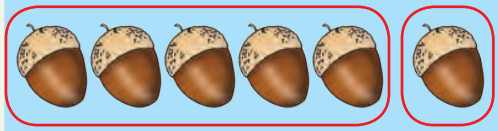
Dibanisa amanani.





5 + 1 = 6



5 + 0 = 5



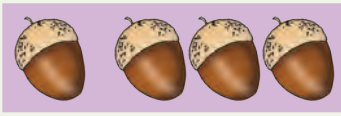
2 + 3 = 5



4 + 3 =



5 + 2 =



1 + 3 =



6 + 2 =



6 + 0 =



4 + 4 =



6 + 1 =



5 + 3 =



Teacher:
Sign:

Date:



Ukudibanisa

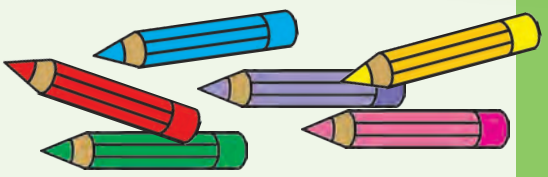
Zama oku.

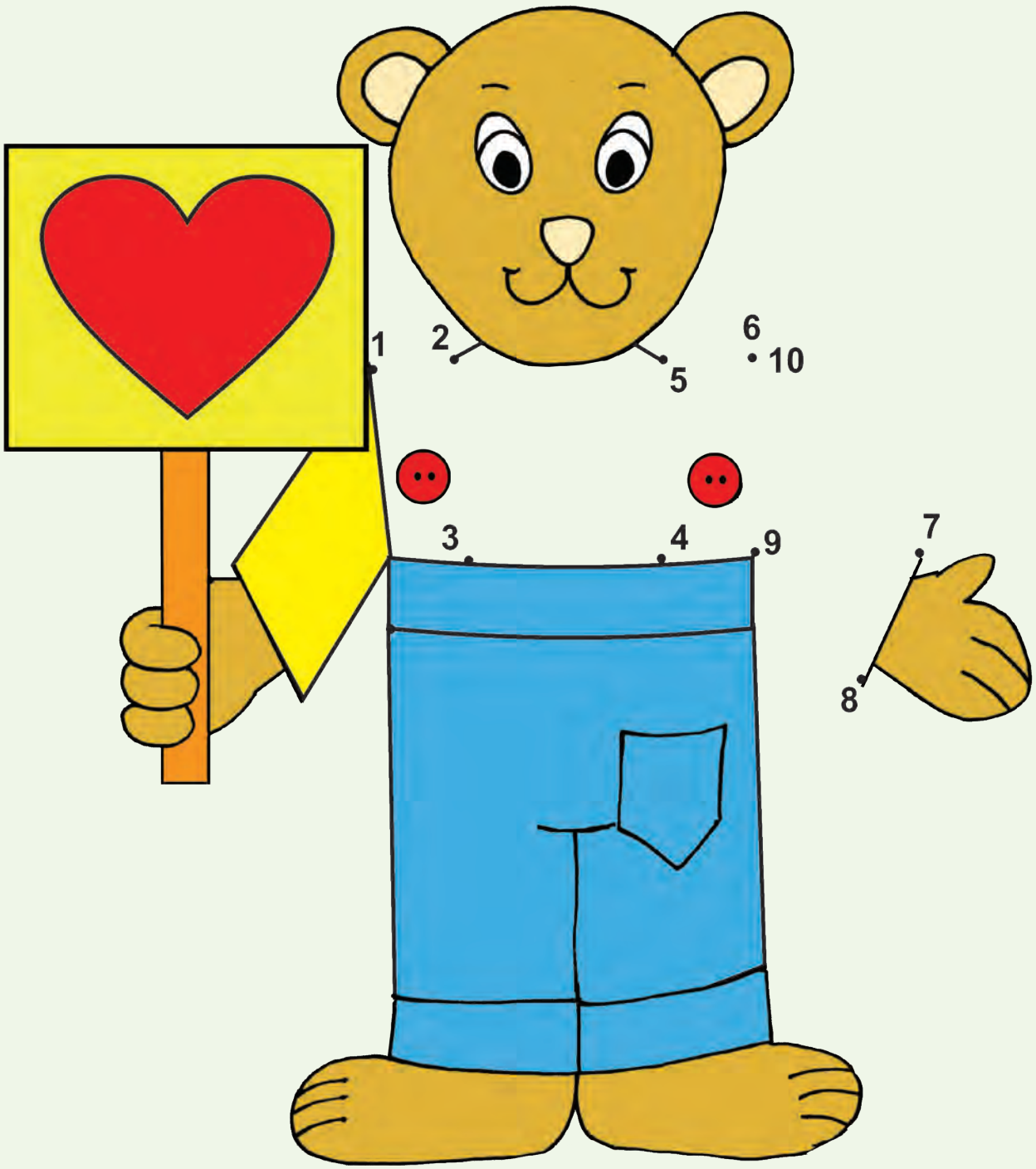
3	+ 6 =	9	1	+ 1 =	
4	+ 0 =	4	0	+ 7 =	
0	+ 5 =	5	3	+ 2 =	
6	+ 0 =		5	+ 3 =	
2	+ 2 =		7	+ 2 =	
1	+ 3 =		4	+ 4 =	
2	+ 5 =		5	+ 1 =	
5	+ 0 =		4	+ 3 =	
1	+ 8 =		2	+ 6 =	
4	+ 2 =		8	+ 2 =	





Dibanisa amachaphaza.





Teacher:
Sign:

Date:



Ukubala nokubhala amanani

Bala ukuba zingaphi izinto ezikhoyo ze uziqhelanise nokubhala loo manani kwizikhewu.



1 nye 1



2 bini 2 2



3 thathu 3 3



4 ne 4 4



5 hlanu 5 5





6 thandathu 6 6



7 sixhenxe 7 7



8 sibhozo 8 8



9 lithoba 9 9



10 lishumi 10 10

Teacher:
Sign:

Date:

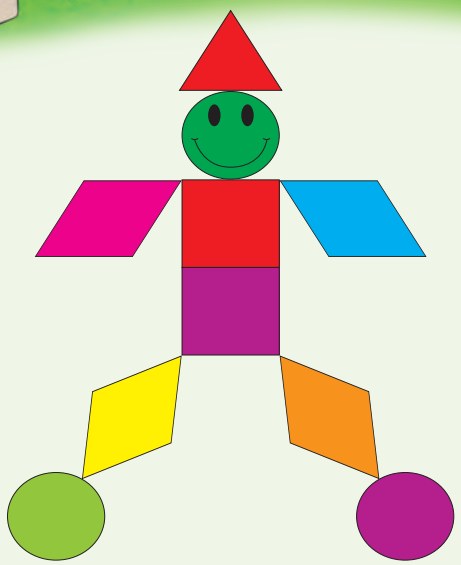


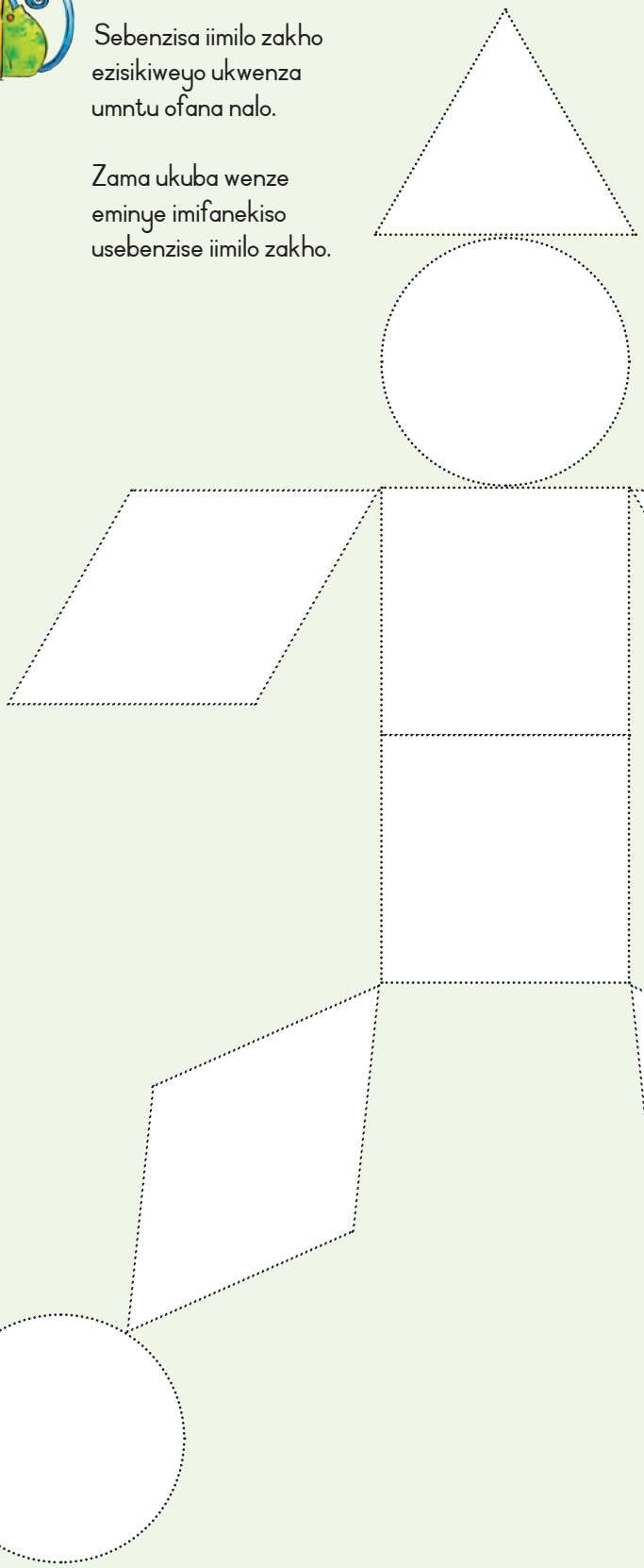


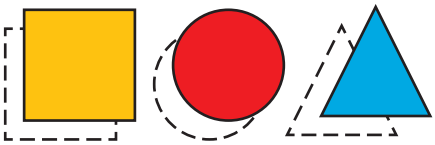
Iimilo

Sebenzisa iimilo zakho ezisikiweyo ukwenza umntu ofana nalo.

Zama ukuba wenze eminye imifanekiso usebenzise iimilo zakho.



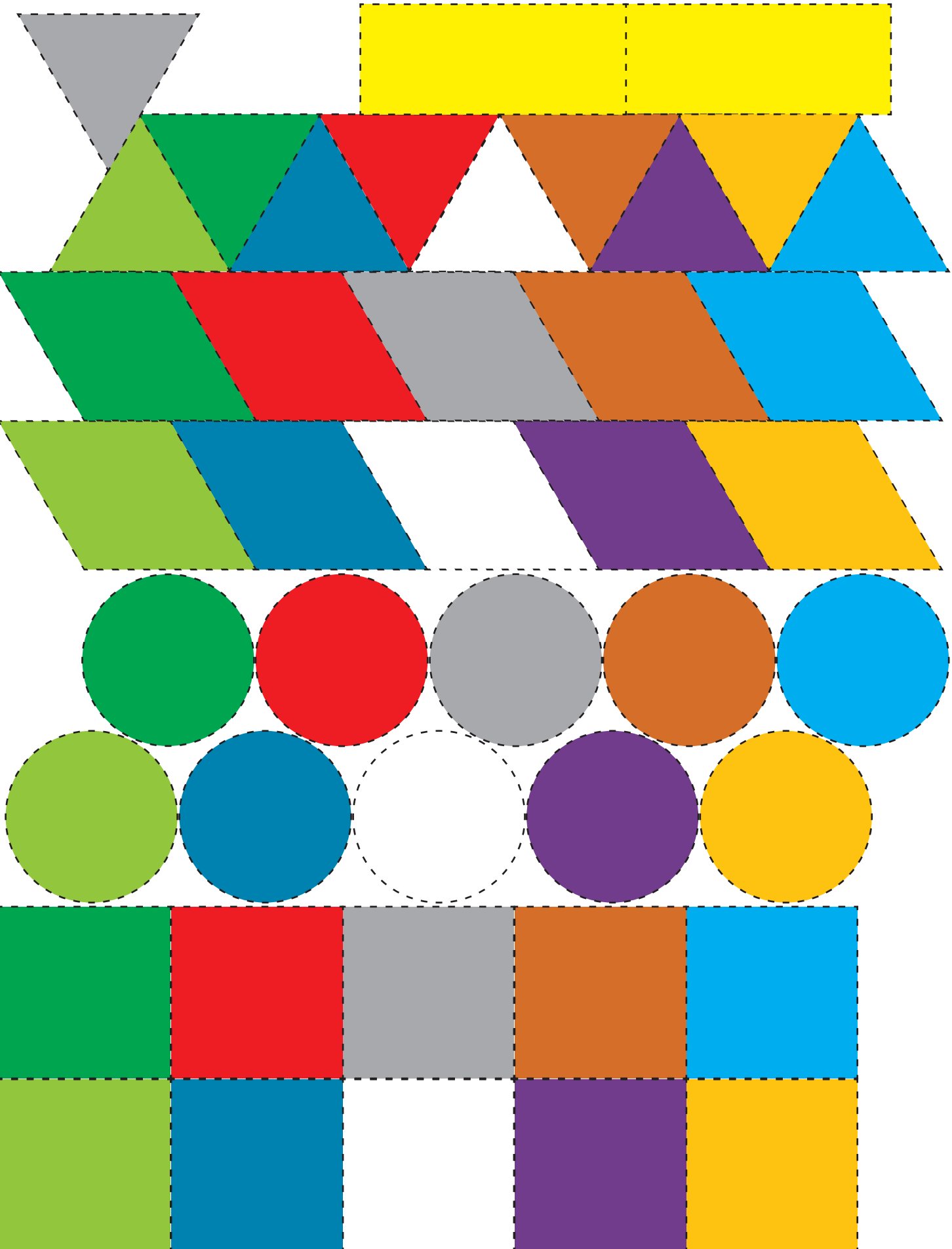


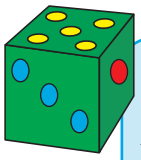


Shapes:

Cut out the shapes on the dotted lines. Now use them to do the worksheets in your book. Remeber 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 trickyer it will get.

