

UKkz. Angie Motshekga.
nguNqgonqgotjhe
wezeFundo-Sisekelo



UNom Enver Surty.
nguSekela kaNqgonqgotjhe
wezeFundo-Sisekelo

Iincwadi lezi zenzelwe abentwana beSewula Afrika ngaphasi koburholi bakaNqgonqgotjhe wezeFundo-Sisekelo, uMma u-Angie Motshekga,kanye neSekela lakNqgonqgotjhe wezeFundo-Sisekelo, uNom. Enver Surty.

Iincwadi zokuSebenzela zakwaRainbow ziyingcenye yeendlela ezinengi zomNyango wezeFundo-Sisekelo wokungenelela onqophe ukuthuthukisa ukusebenza ngcono kwabafundi beSewula Afrika kumagreyidi wokuthoma asithandathu. Njengamanye wamaHlelo womBuso aphuma phambili, iphrojekthi le isekelwe ngeemali ezibuya esiKhwameni seeMali seLizweloke. Lokhu kusize umNyango ukukhupha iincwadi zokusebenzela lezi ngawo woke amalimi asemthethweni ngaphandle kweendleko. Siyathemba kobana nizokufunyana iincwadi zokusebenzela lezi zilisizo khulu ekufundiseni kwenu kwangamalanga kanye nokuqinisekisa kobana abafundi benu bayayiqeda ikharikhyulamu.

Sitjheje khudlwana ukuhlahla abotitjhere komunye nomunye umsebenzi ngokusebenzisa iinthombe ezitjengisako bona ngikuphi umfundi amele akwenze.

Siyathemba kobana abentwana bazokuthabela ukusebenzisa iincwadi lezi njengombana bakhula bebafunda nje, begodu wena titjhere uzokwabelana nabo ithabo lokufunda. Sinifisela ipumelelo ekusebenziseni iincwadi lezi.



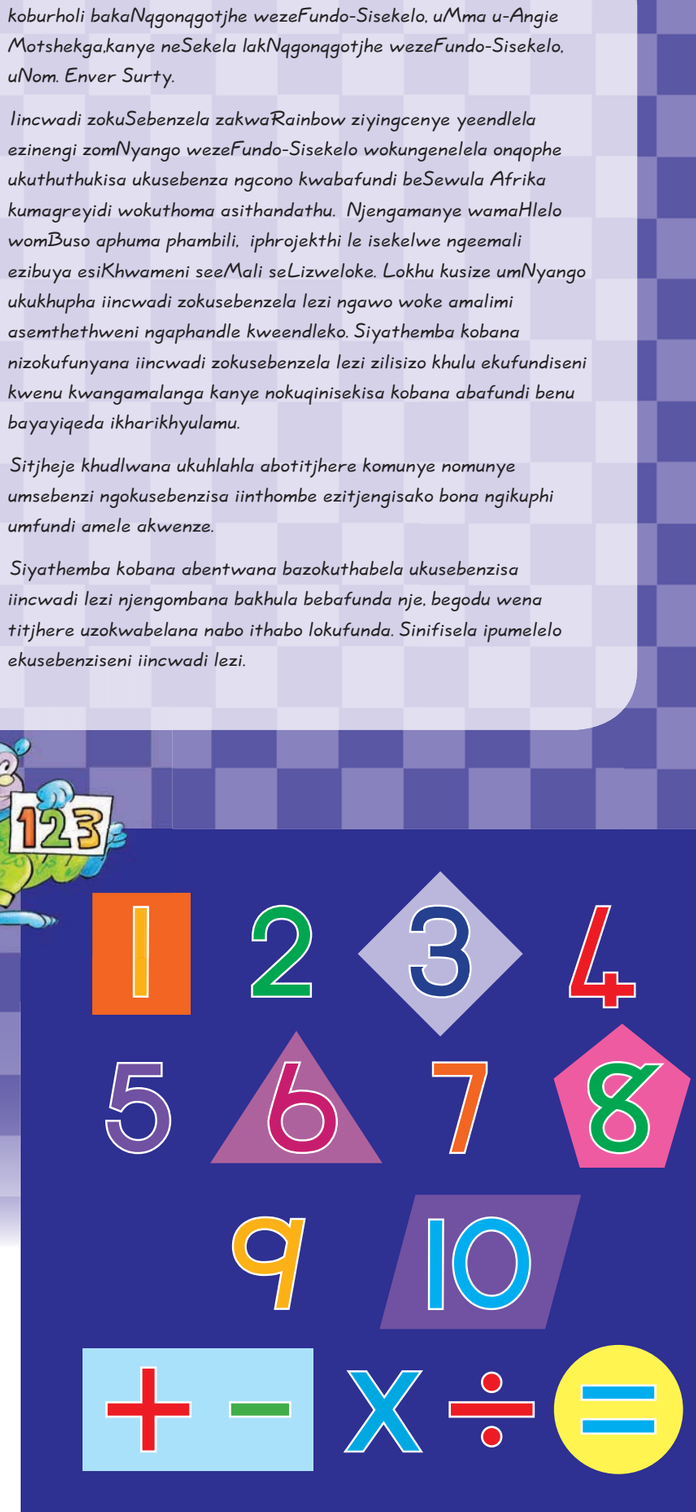
Rainbow WORKBOOKS

MATHEMATICS IN ISINDEBELE
GRADE 1 – BOOK 1
TERMS 1 & 2
ISBN 978-1-920458-86-7

THIS BOOK MAY NOT BE SOLD.

IZIBALO NGESINDEBELE – iGreyidi 1 Incwadi 1

ISBN 978-1-920458-86-7





IZIBALO NGESINDEBELE

iGreyidi 1

Incwadi 1
Ithemu 1 & 2

Ibizo:

Itlasi:

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

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

© Department of Basic Education
Third edition 2013

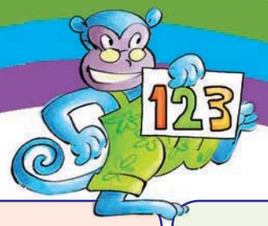
ISBN 978-1-920458-86-7

The Department of Basic Education has made every effort to trace copyright holders but if any have been inadvertently overlooked, the Department will be pleased to make the necessary arrangements at the first opportunity.

This book may not be sold.



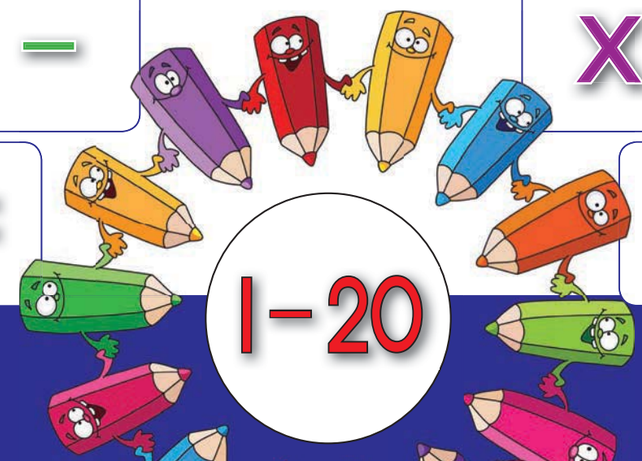
basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



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

+	−	x	÷

=	1–20	=

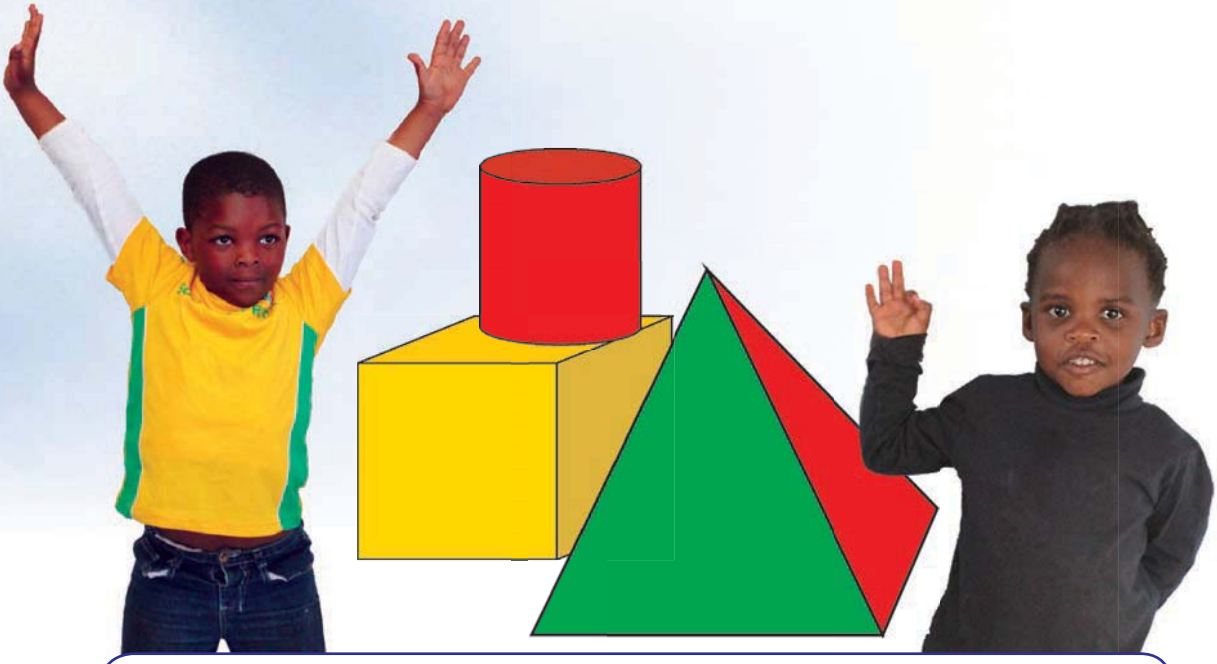


IGreyidi

Rainbow WORKBOOKS

Iimbalo

ngesiNDEBELE



Incwadi le ngeyaka:

ISINDEBELE

Incwadi 1

I

Ukulandelela nokumadanisa

Siza umntazana lo ukuthola izinto zakhe zokudlala.



THOMA

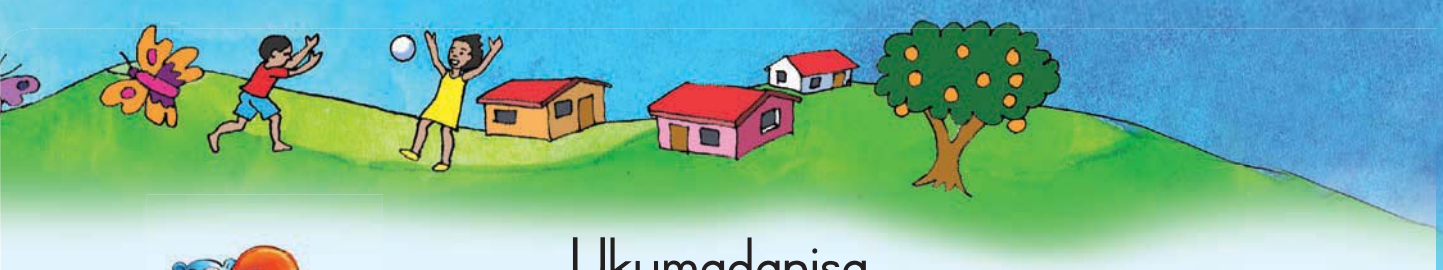






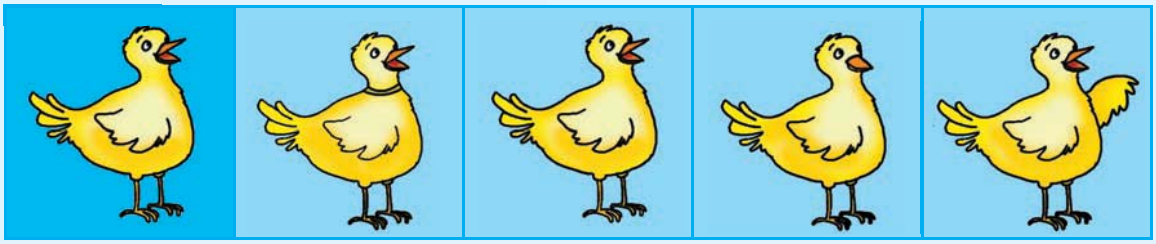
QEDA

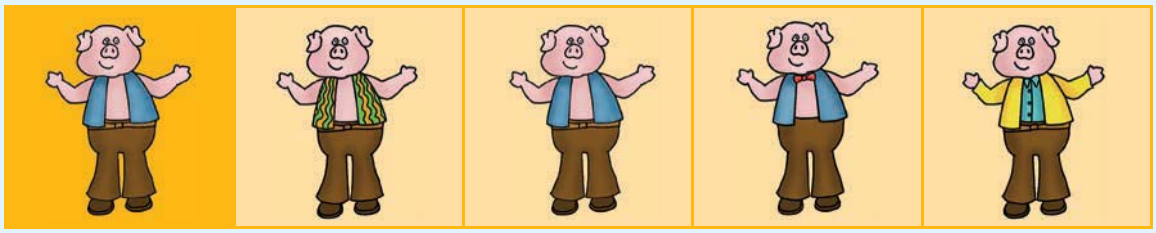
1 2 3 4 5 6 7 8 9 10

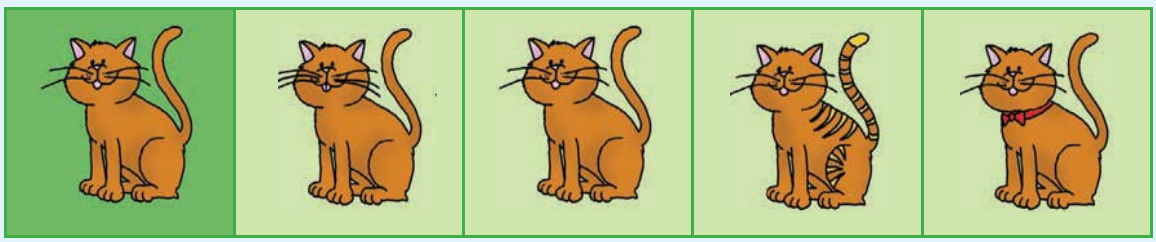


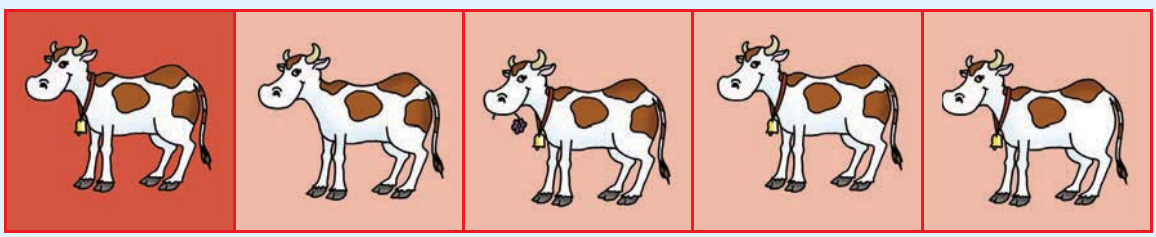
Ukumadanisa

Madanisa isithombe esingebhoksaneni lokuthoma naleso esifana naso.













Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Amabumbeko nokulinganiswa

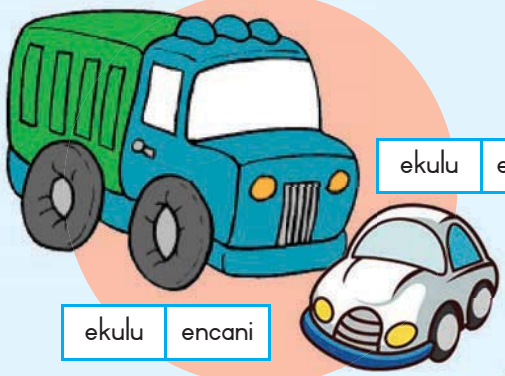
Tshwaya okukhulu ngombala obomvu. Tshwaya okuncani ngombala onzima. Khalara ipendulo enembako.

ekulu	encani



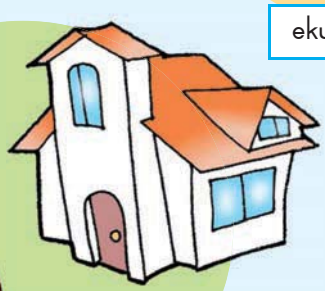
ekulu | encani

ekulu | encani



ekulu | encani

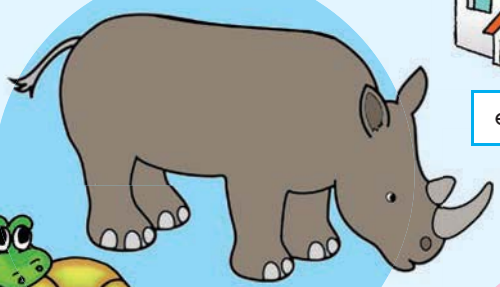
ekulu | encani



ekulu | encani



ekulu | encani



ekulu | encani

ekulu | encani



ekulu | encani



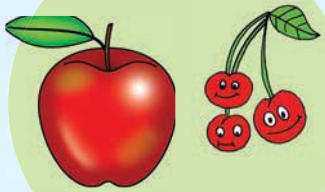
ekulu | encani

ekulu | encani



ekulu | encani

ekulu | encani



ekulu | encani

ekulu | encani

Isilinganiso namagama aphikisako

Yitjho kobana ziqaleka njani



ngaphezulu



ugobanele ngemuva

nesilinganiso esifanako



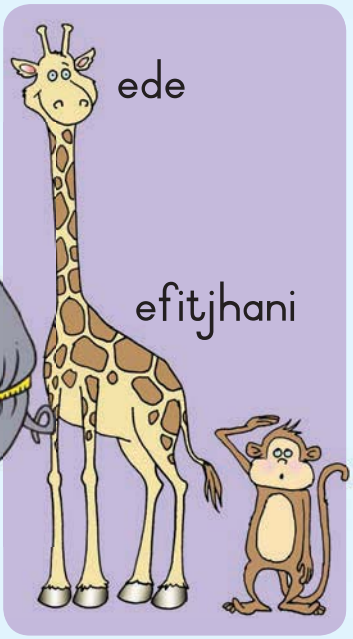
efitjhani



ede

ede

efitjhani



enonileko



eyondileko

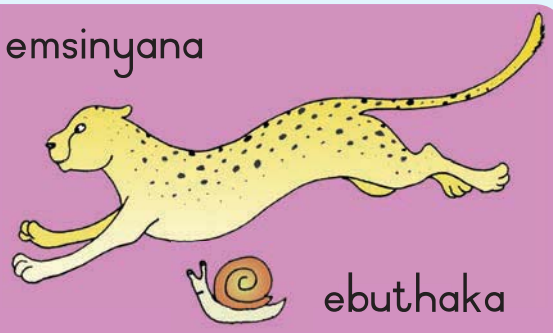
ngaphakathi



ngaphandle



emsinyana



ebuthaka

ophambili



ongemuva

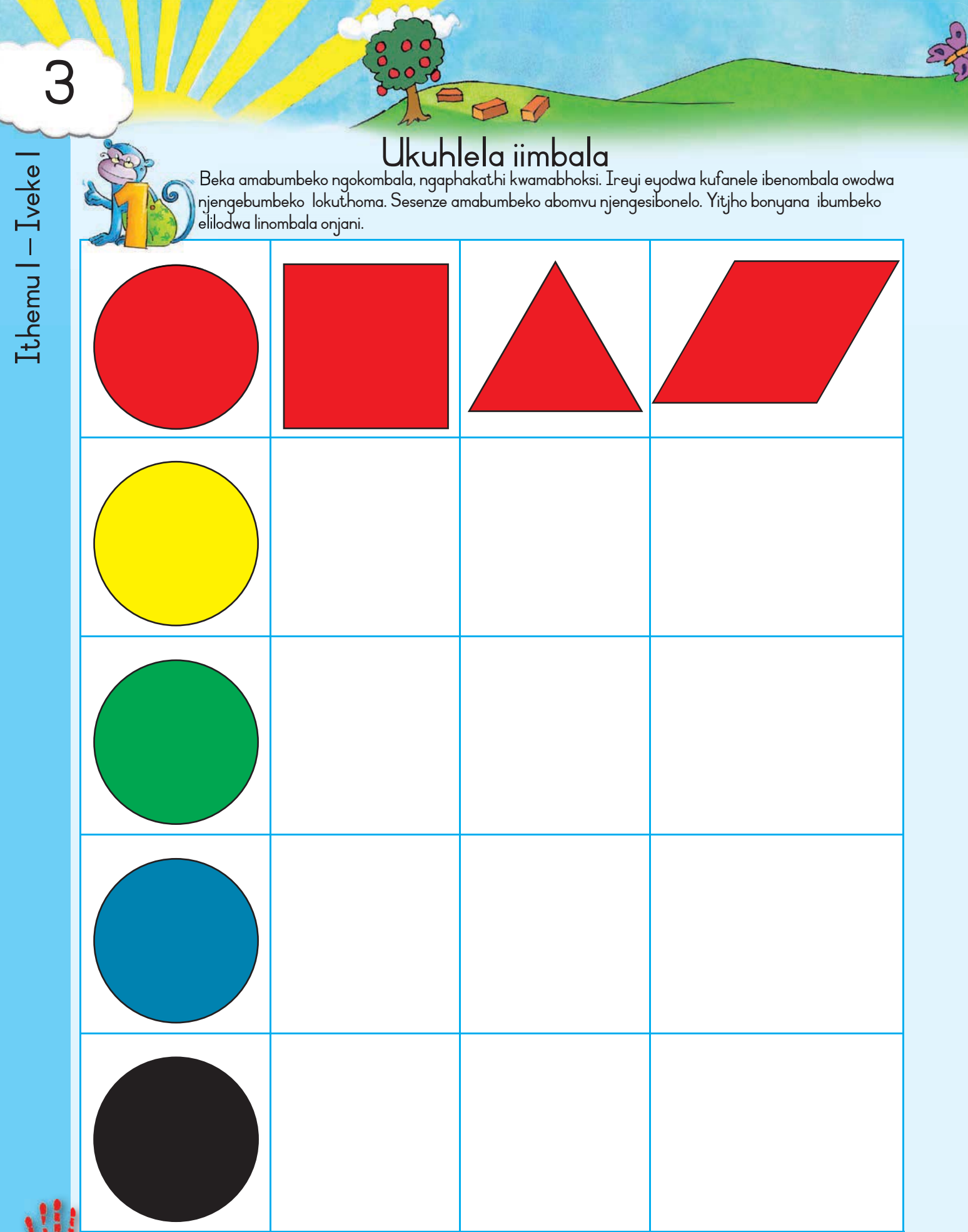


Teacher:
Sign:

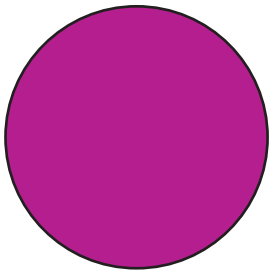
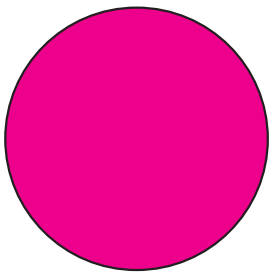
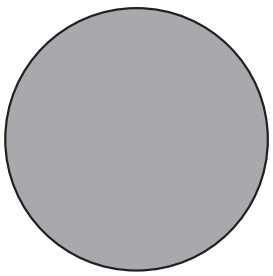
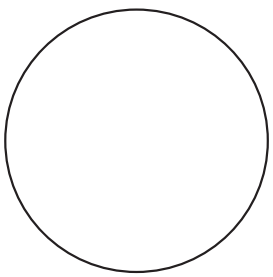
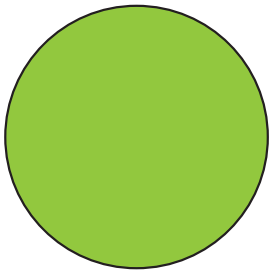
Date:

Ukuhlela iimbala

Beka amabumbeko ngokombala, ngaphakathi kwamabhoksi. Ireyi eyodwa kufanele ibenombala owodwa njengebumbeko lokuthoma. Sesenze amabumbeko abomvu njengesibonelo. Yitjho bonyana ibumbeko elilodwa linombala onjani.



Emsebenzini lo abafundi bafanele ukusika amabumbeko ngemuva kwencwadi. Sibawa ungavumi bonyana banamathisele phezu kwamabumbeko ngombanyana bazowasebenzisa ngemva kwesikhathi. Beka amabumbeko la esikhwanyaneni esingemuva kwencwadi.

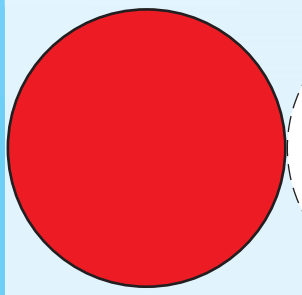
Teacher:
Sign:

Date:



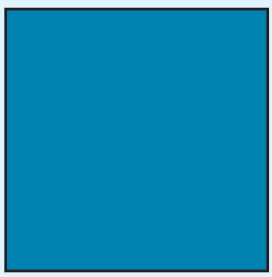
Ukuhlela nokumadanisa amabumbeko

Thola amabumbeko ayisekeli ngemuva encwadini yakho bese uwabeka eenkhaleni lezi.





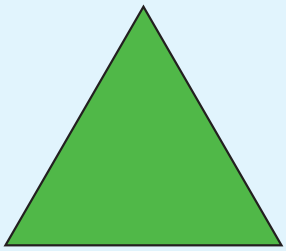
Thola amabumbeko wesikwere bese uwabeka eenkhaleni lezi





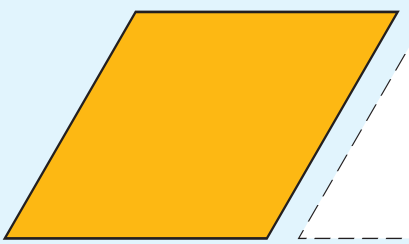


Tlola amabumbeko angunqantathu bese uwabeka eenkhaleni lezi.





Thola amabumbeko aziidayimani bese uwabeka eenkhaleni lezi.









Teacher:
Sign:

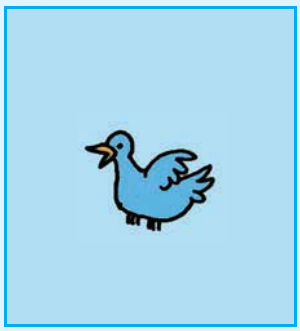
Date:

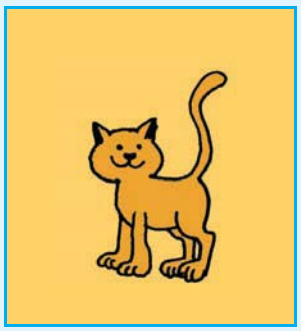
11 12 13 14 15 16 17 18 19 20



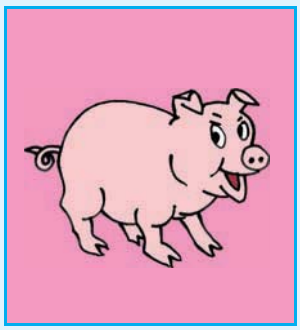
Thola ubale

Bala kobanyana zingaki iinlwana ezisesithombeni lesi.

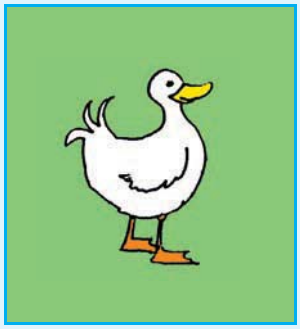


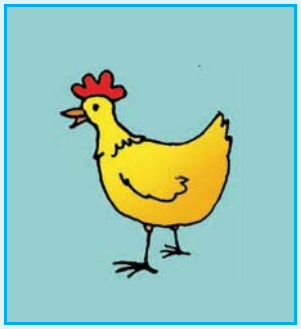


2

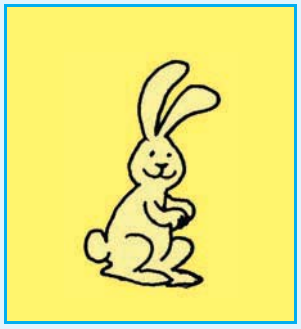














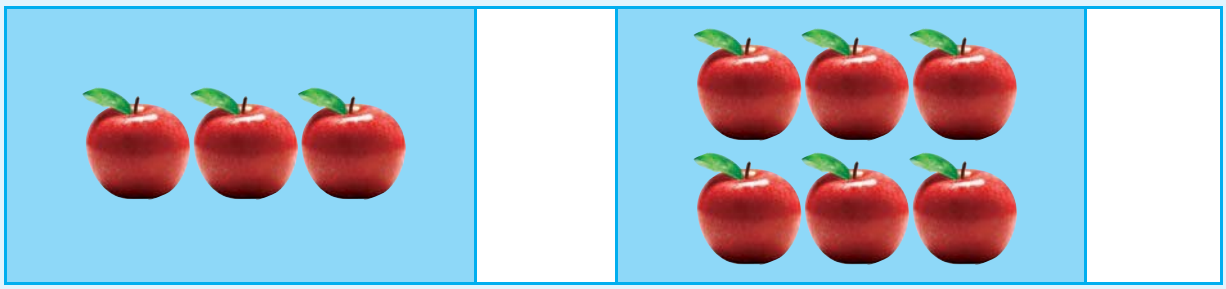
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

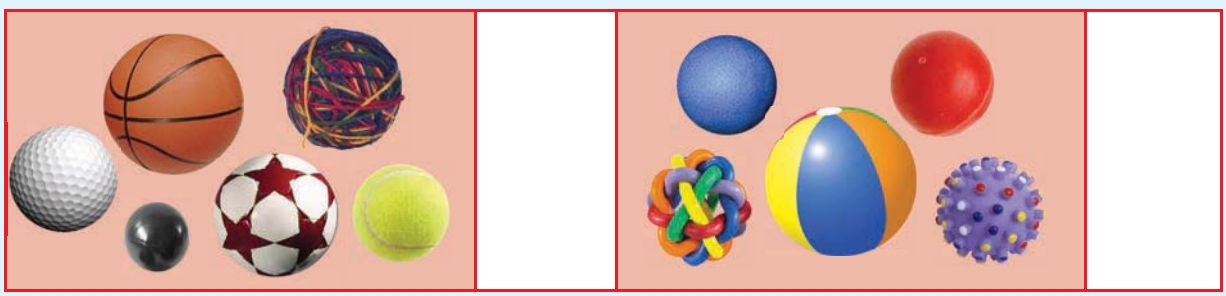
Kunengi namtjhana kuncani

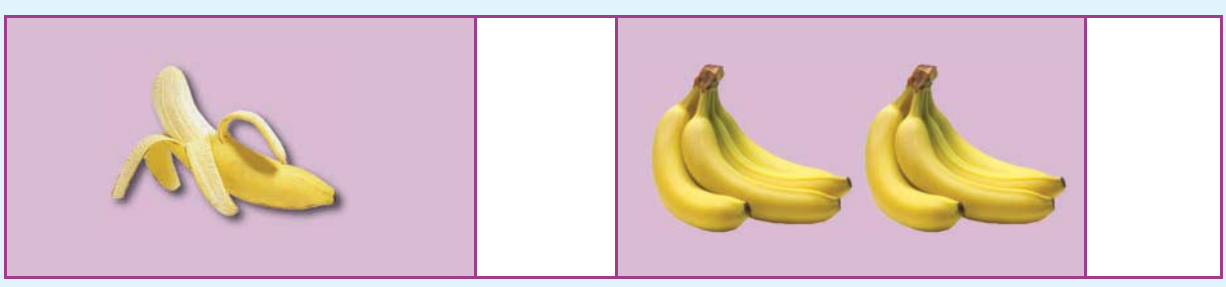
Tshwaya kobana ngiliphi ibhoksi elinokunengi naliphi elinokuncani.





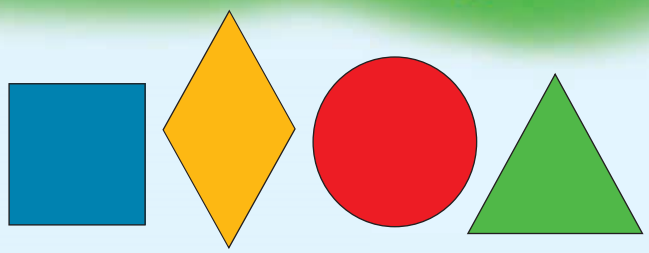












Kunengi

Sebenzisa amabumbeko wakho asikiweko. Faka amabumbeko ngaphakathi kwebhoksi leli.

Kuncani

Faka amabumbeko ambalwa ngaphakathi kwebhoksi leli.

Kulingana

Faka inani elilinganako lamabumbeko ngaphakathi kwebhoksi leli.

Teacher:
Sign:

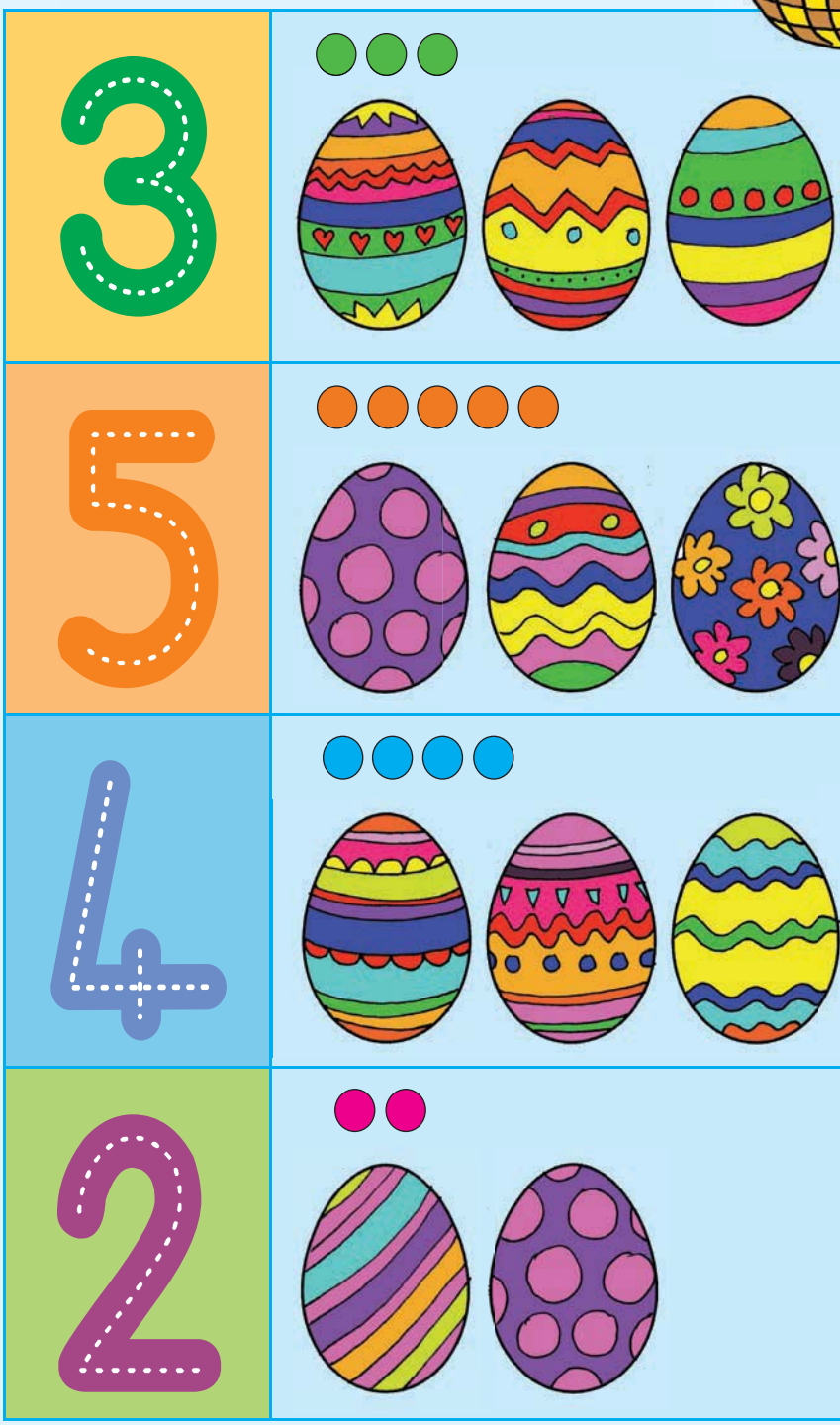
Date:



Iinomboro

Kungaki okukhona?
Landelela uthole inomboro.









Thola iinomboro ezifana nalezo ezisebhlogweni lokuthoma. Uzindulungele.

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

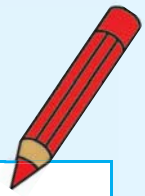
Teacher:
Sign:
Date:

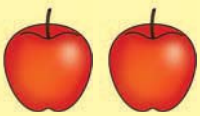
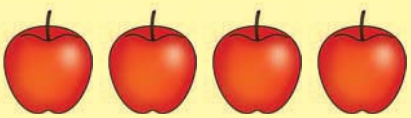
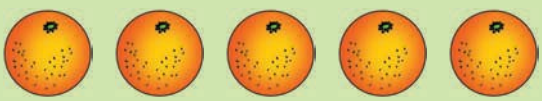
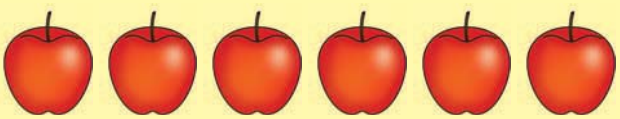
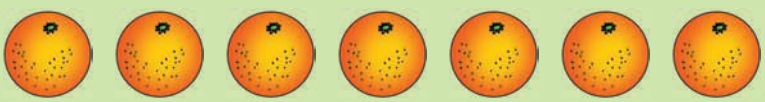
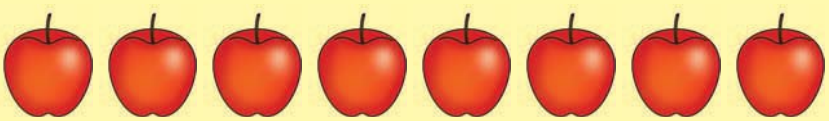
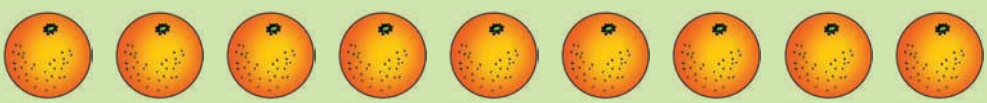
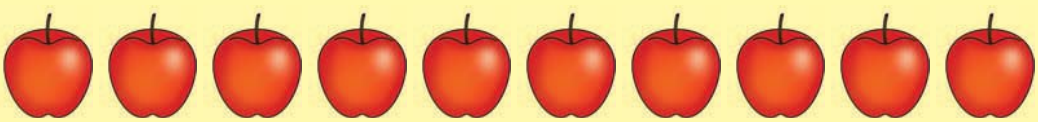
11 12 13 14 15 16 17 18 19 20



Ukubala

Bala amalamune namahabhula la bese uzalisa ngenomboro.



	1
	
	
	
	
	
	
	
	
	





Kungaki sekukoke?

















Teacher:
Sign:

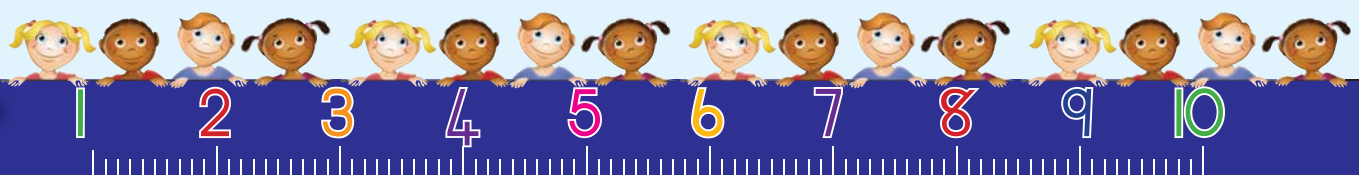
Date:



Ukubala amabumbeko

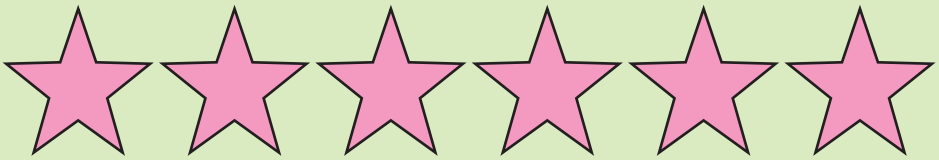
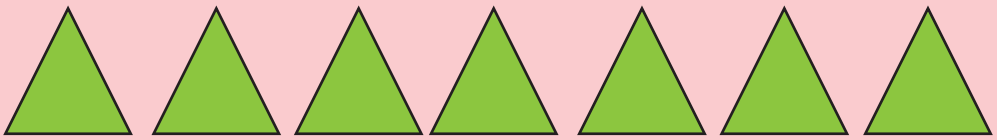
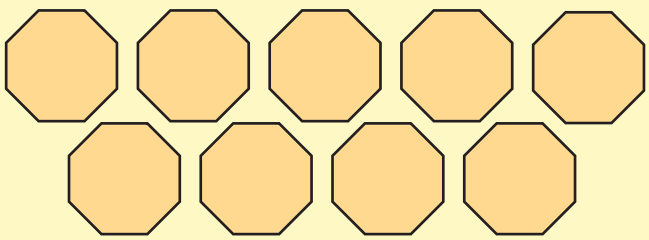
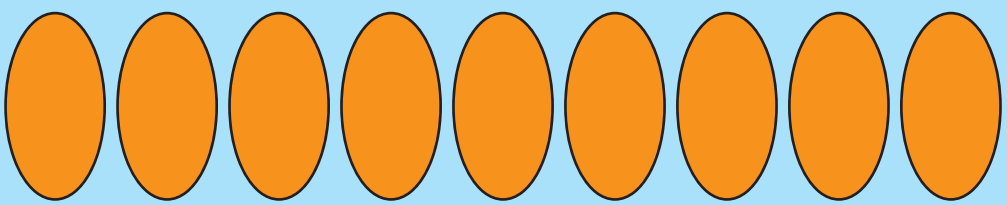
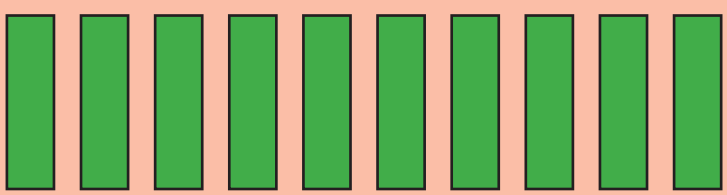
Bala amabumbeko la bese uzalisa ngenomboro.









	6
	7
	8
	9
	10

Teacher:
Sign:

Date:

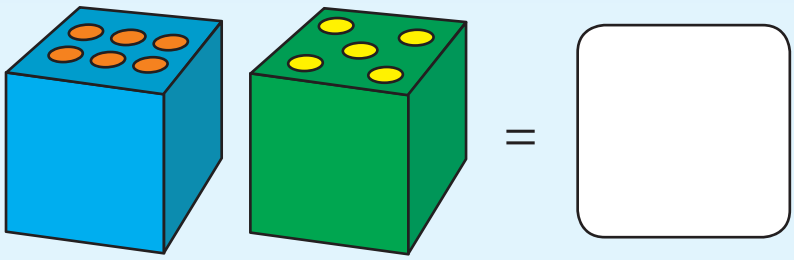
11 12 13 14 15 16 17 18 19 20



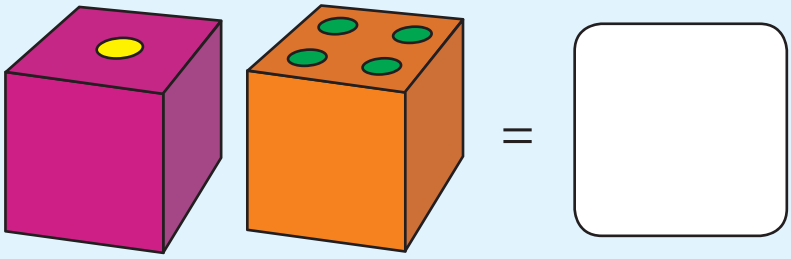
Ukubala nokutlola

Bala amaqhatjhaza edaysini leli bese uzalisa ngependulo. Sika wenze idaysi encwadinakho ngemuva. Wena nomnganakho balani amaqhatjhaza emadaysini wenu womabili.

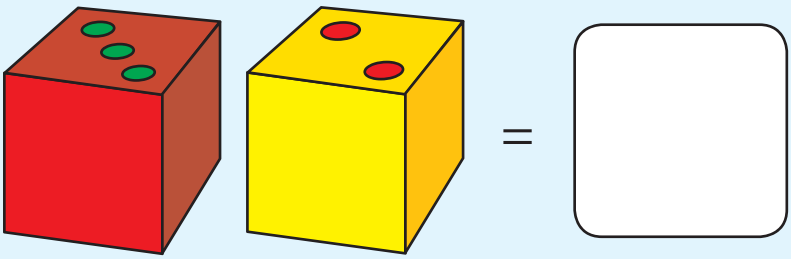




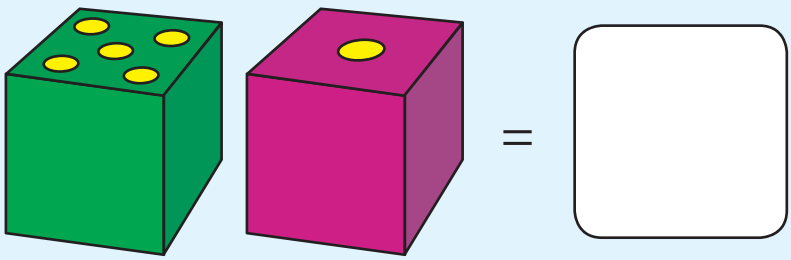
=



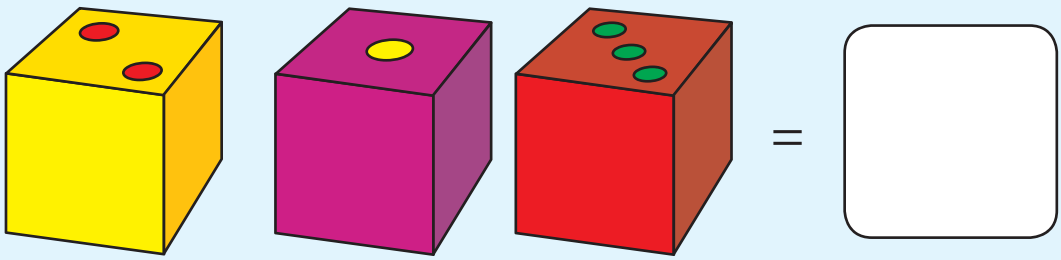
=



=



=



=





Iqhatjhaza ukuya eqhatjhazini

Hlanganisa amaqhatjhaza ukuqedelela isithombe.

Teacher:
Sign:

Date:

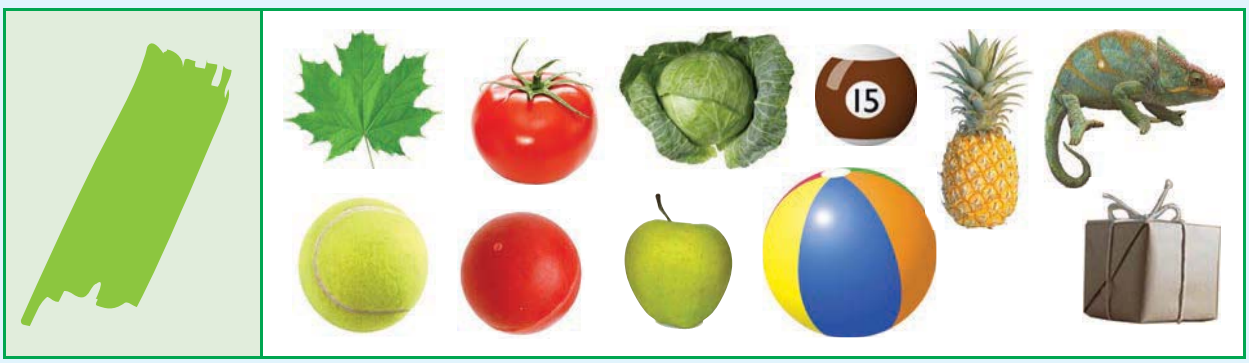


Ukubala

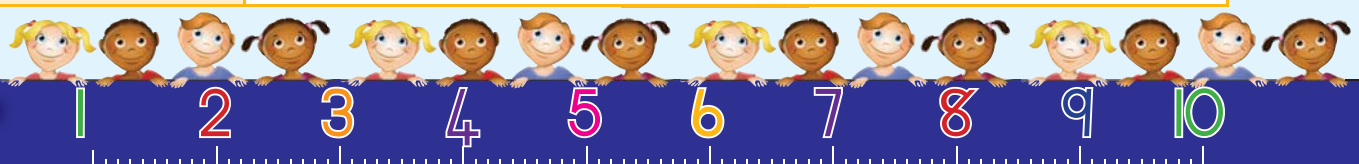
Ndulungela izinto lezo ezinombala ofana nepende engaphandle kwebhoksi.

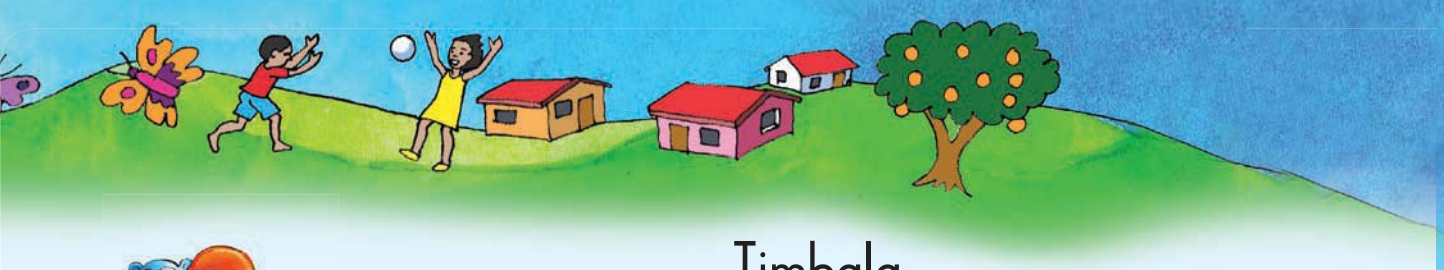








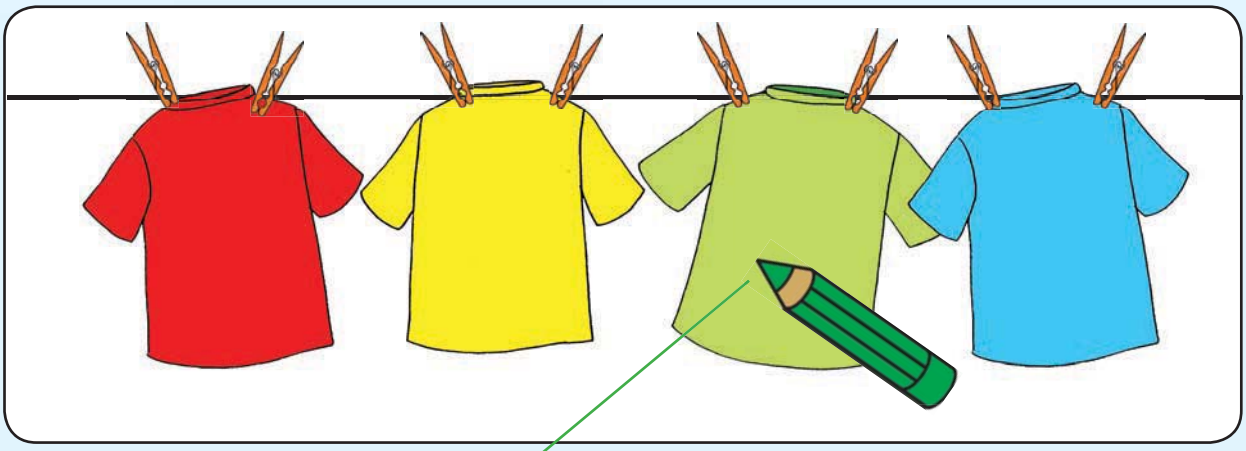


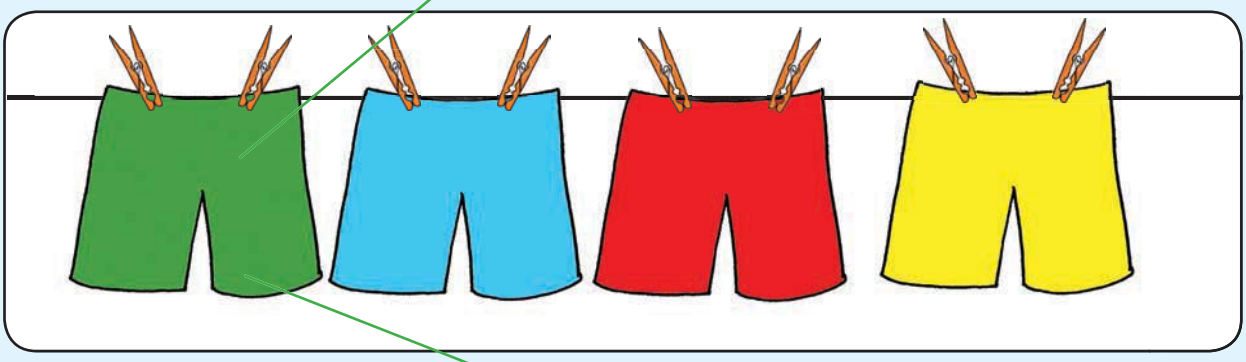


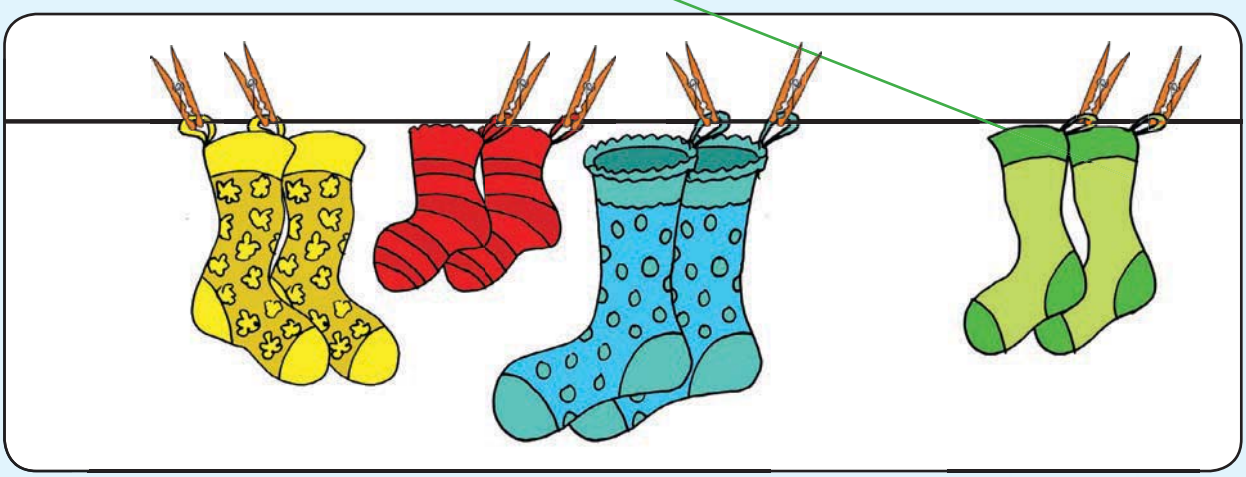


Iimbala

Thala umuda umadanise izembatho ezinombala ofanako.









Teacher:
Sign:

Date:



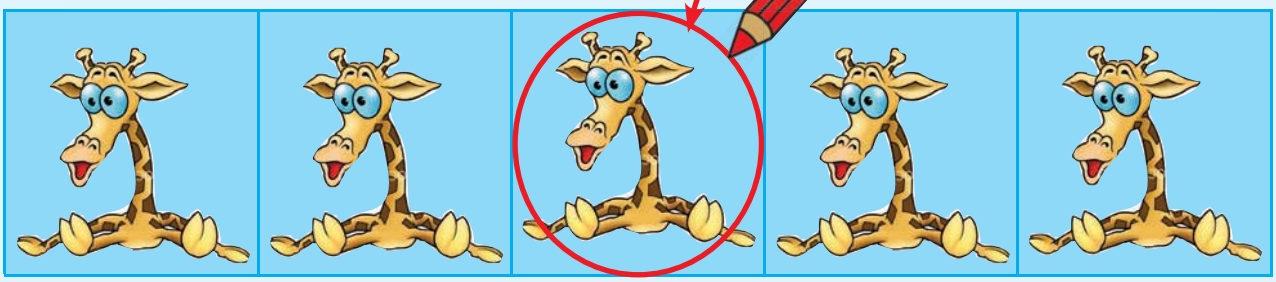




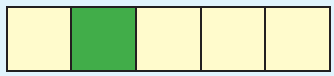
Ubujamo

Bala amabhlogo lapho uthola umbala ohlaza kotjani bese undulungele isibandana esisenomborweni efanako ngereyini elingenzasi.



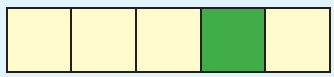


Ndulungela iinyamazana ezisebujameni lobu ereyini engenzasi.



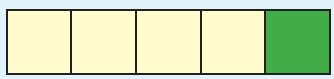


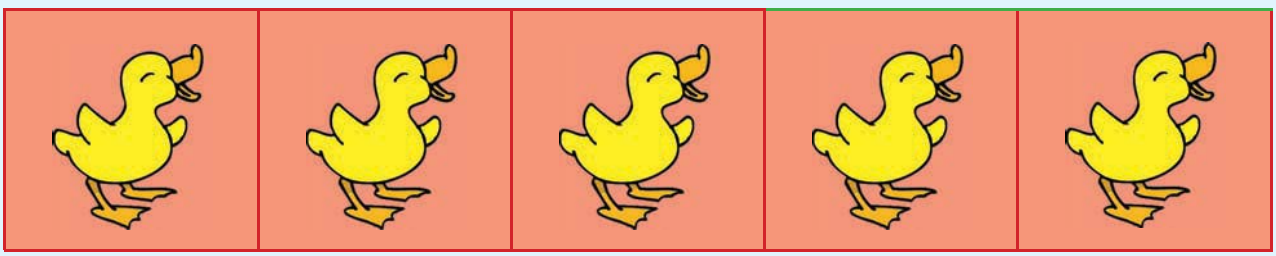
Ndulungela iinyamazana ezisebujameni lobu ereyini engenzasi.





Ndulungela iinyamazana ezisebujameni lobu ereyini engenzasi.





Isikhathi

Qala iinthombe bese uyatjho kobanyana kuyini okuthatha isikhathi eside nokobanyana kuyini okuthatha isikhathi esincani.



Ukukhamba usiya esikolweni



Ukukhamba ngekoloyi usiya sikolweni.



Ukwenza ukudla kwangamadina.



Ukubhaga ikhekhe.



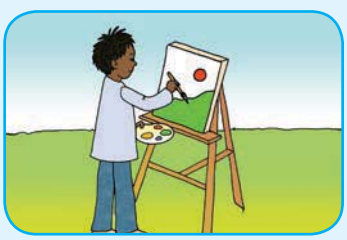
Ukusebenza esikolweni.



Ukudlala umdlalo webholo.



Ukupenda indlu.



Ukupenda isithombe.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Ukutlama iinomboro

Zijayeze ukutlola iinomboro lezi.

1 kunye 1 1 1 1

2 kubili 2 2

3 kuthathu 3 3

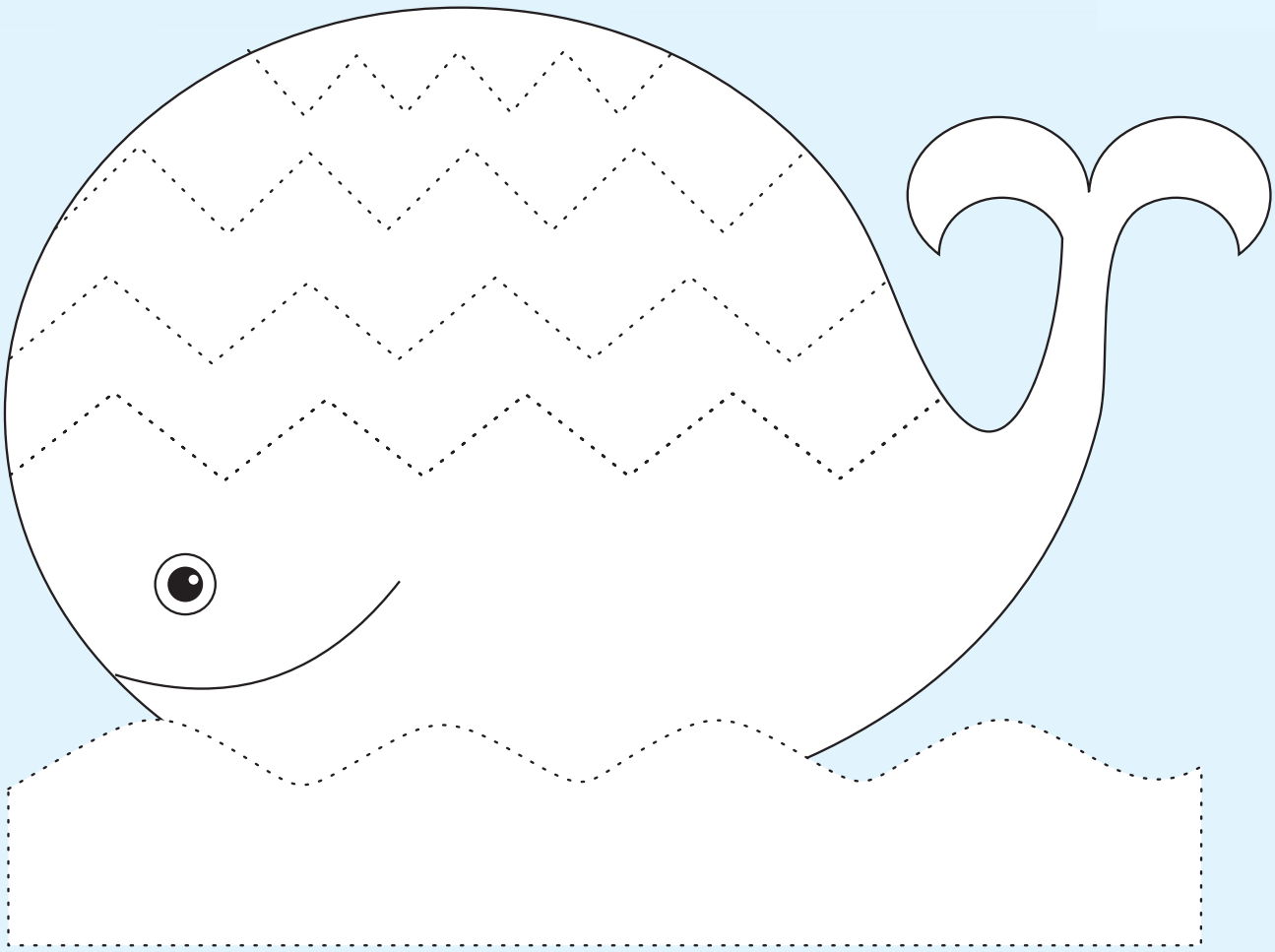
4 kune 4 4

5 kuhlanu 5 5



Amaphetheni

Qedelela ukugwala amaphetheni alandelako.





Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Kunye

Bala okusesithombeni. Landelela ugadangise emagameni.

inyosi yinye

umntazana munye

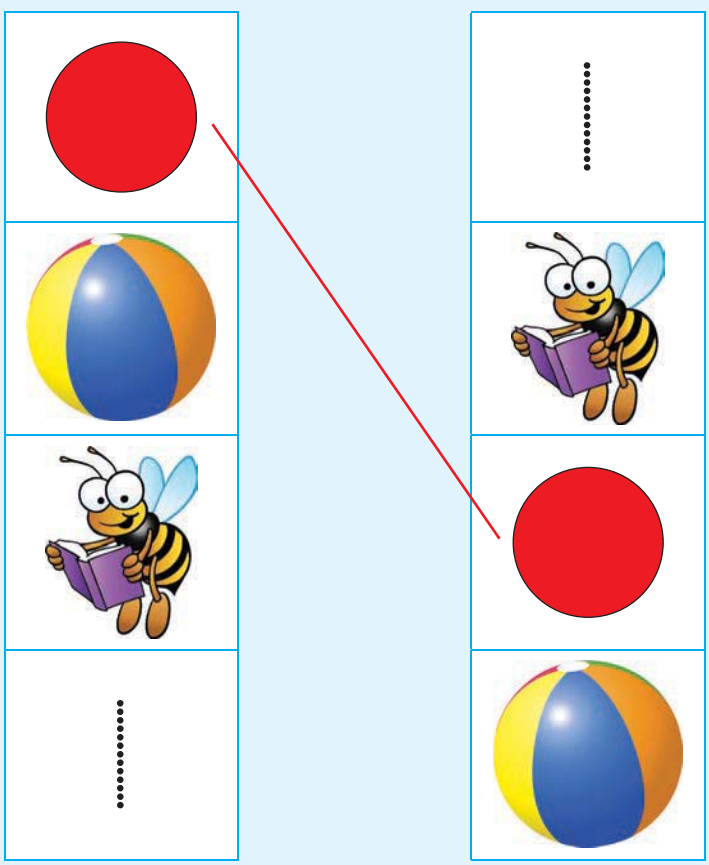
indlu eyodwa

ibholo eyodwa



Landelela ugadangise inomboro.

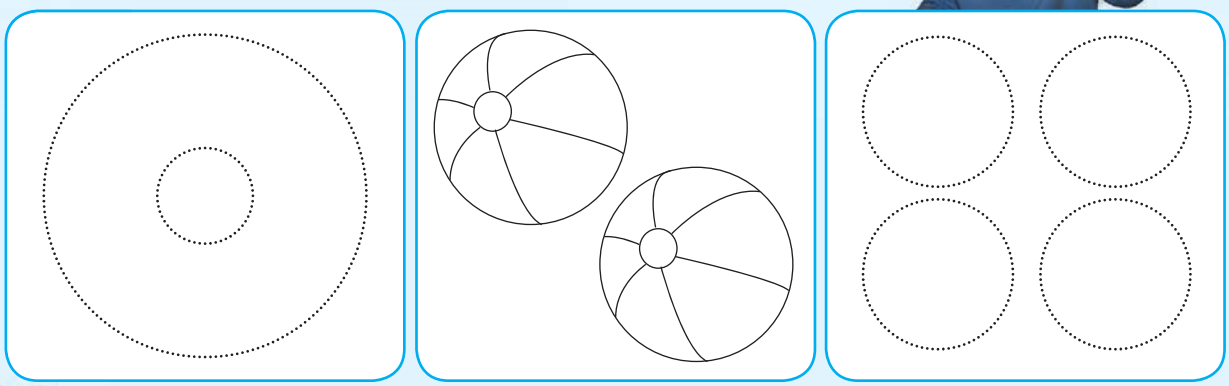
Madanisa iinthombe ezifanako.



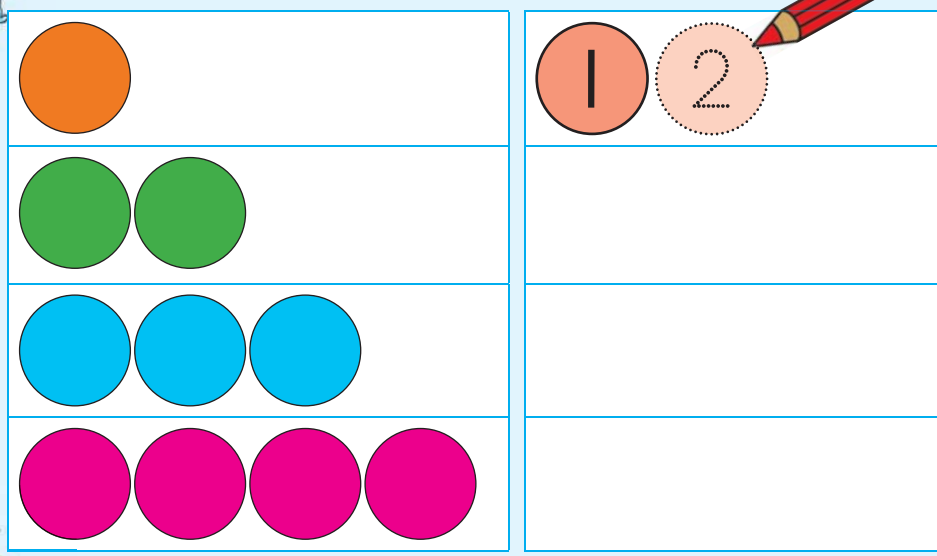




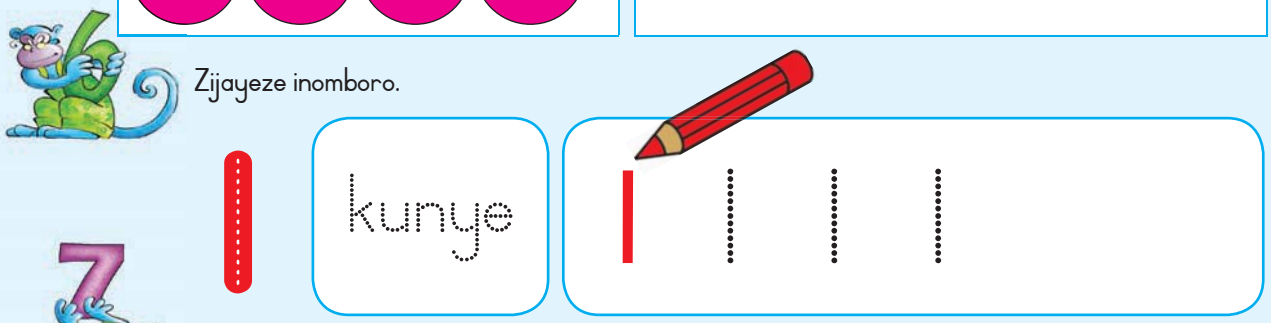
Khalara oku-1 ngebhlogweni ngalinye.



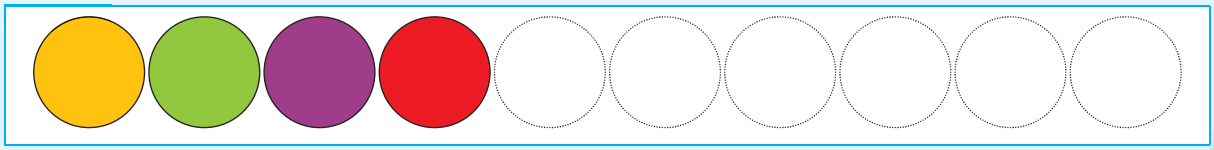
Gwala uleke nga-1 ngaphezulu.



Zijayeze inomboro.



Khalara indulunga ngayinye nawubalako.



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Kubili

Bala okusesithombeni. Landelela ugadangise emagameni.

imithi emibili

abesana ababili

izinja ezimbili

amakhaythi amabili

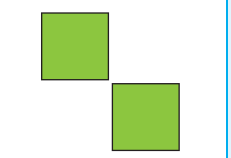


2

Landelela ugadangise inomboro.

Madanisa iinthombe ezifanako.

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





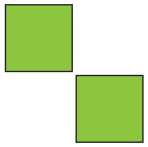


2

2



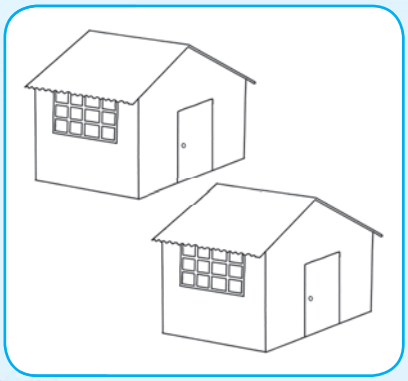




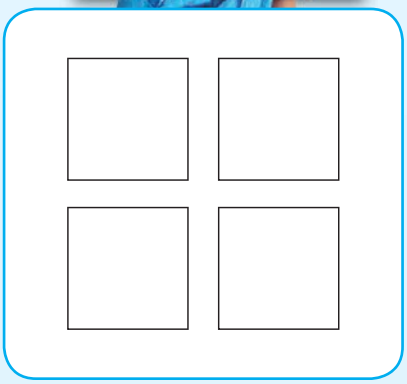




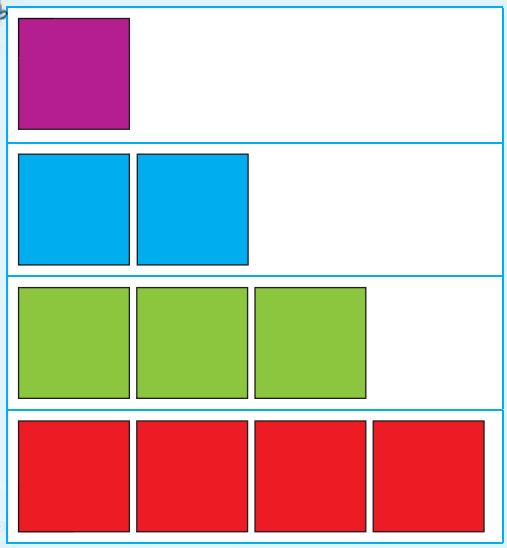
Khalara oku-2 ngebhlogweni ngalinye.

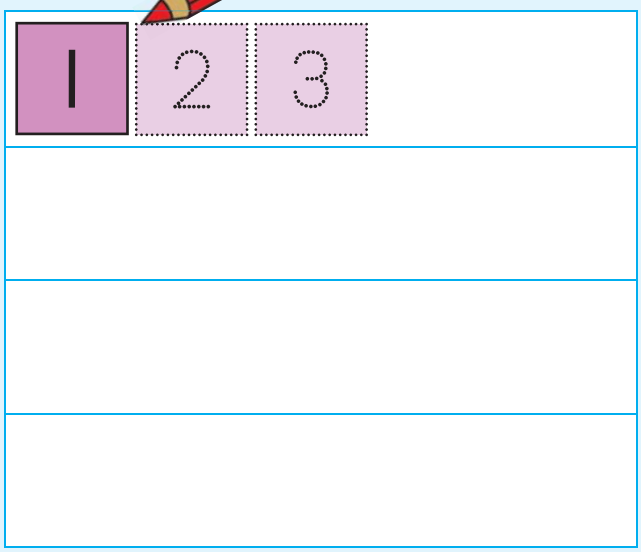






Gwala oku-2 ngaphezulu.



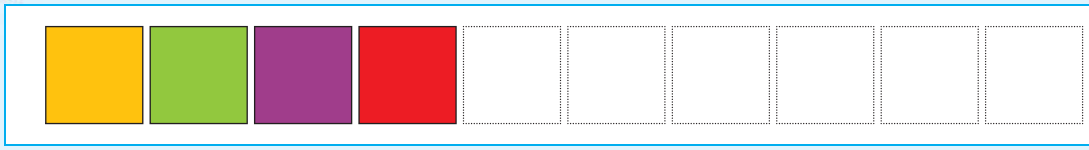


Zijayeze inomboro.

2 kubili

2 2 2 2

Khalara iskwere ngasinye nawubalako.



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Kuthathu

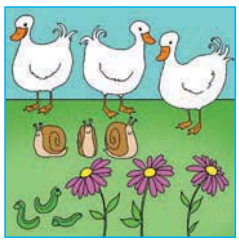
Bala okusesithombeni. Landelela ugadangise emagameni.

amadada amathathu

iminenke emithathu

iimbungu ezintathu

amathuthumbo amathathu

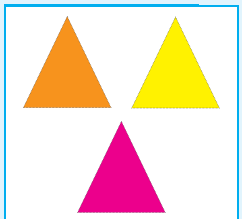


3

Landelela ugadangise inomboro.

Madanisa iinthombe ezifanako.

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



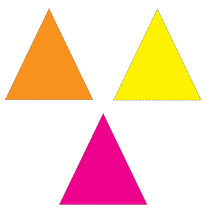




3

3

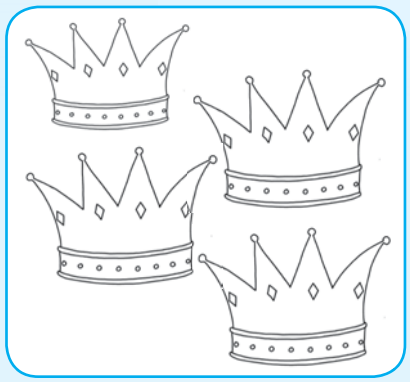


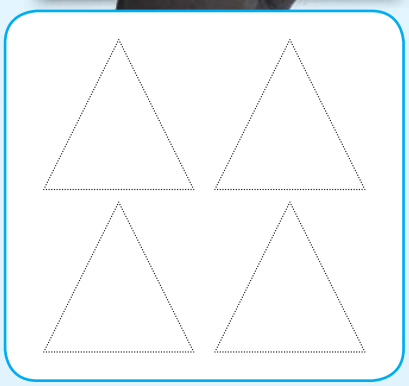




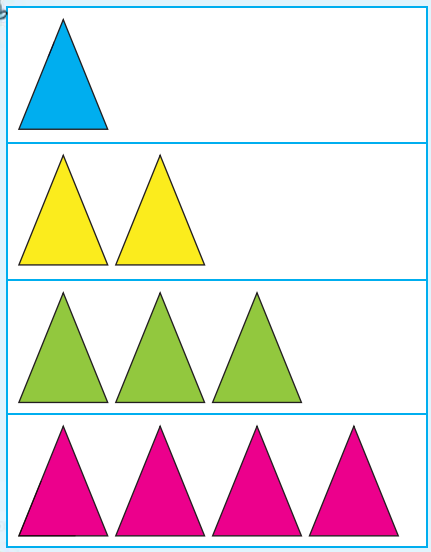
Khalara kube ku-3 ngebhlogweni ngalinye.

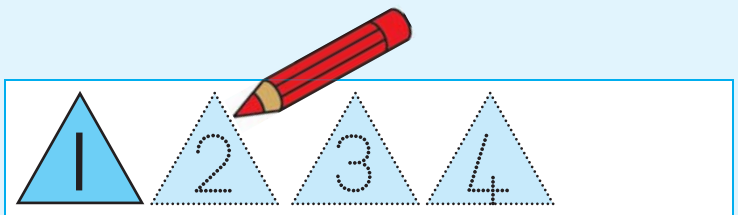






Gwala oku-3 ngaphezulu.





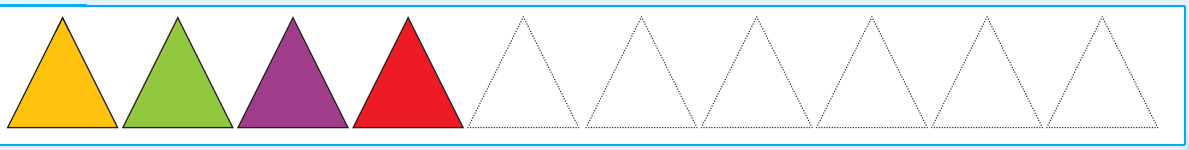
Zijayeze inomboro.

3

kuthathu

3 3 3 3

Khalara uncantathu nawubalako.



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Kune



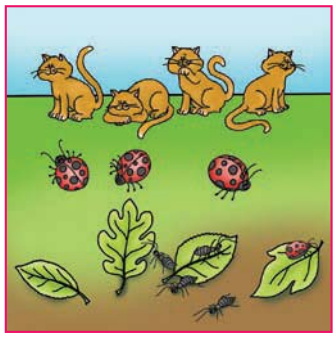
Bala okusesithombeni. Landelela ugadangise emagameni.

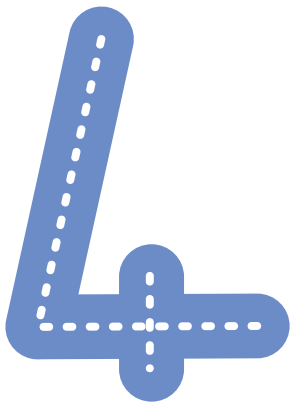
abokatsu abane

amakari amane

iinunwana ezine

ubutjhontjhwani obune







Landelela ugadangise inomboro.



Madanisa iinthombe ezifanako.

4 4 4

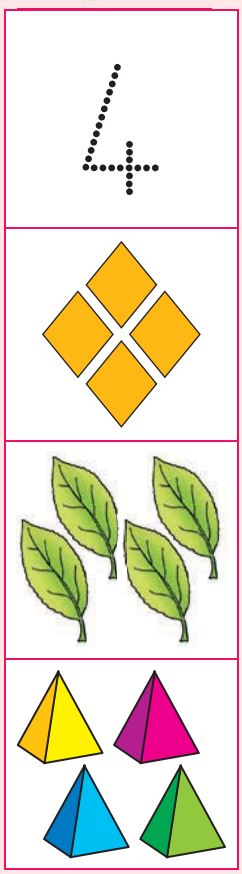
4 4 4

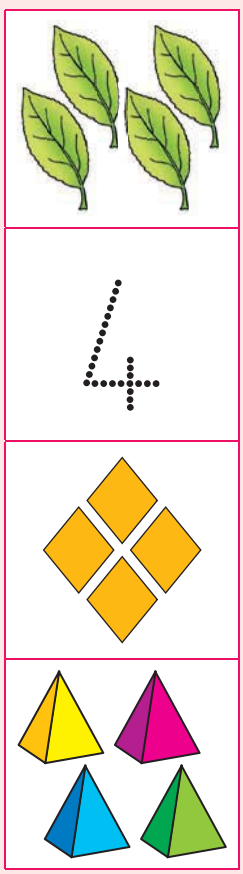
4 4 4

4 4 4

4 4 4

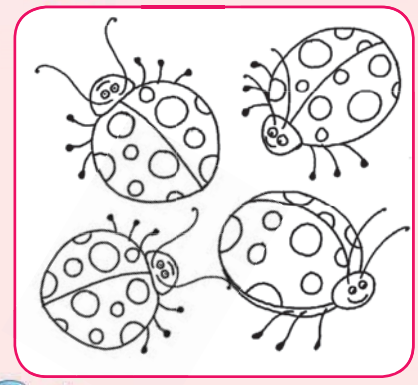
4 4 4



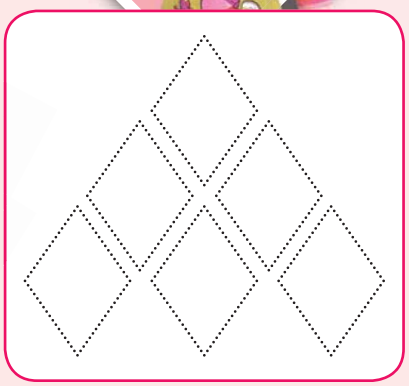




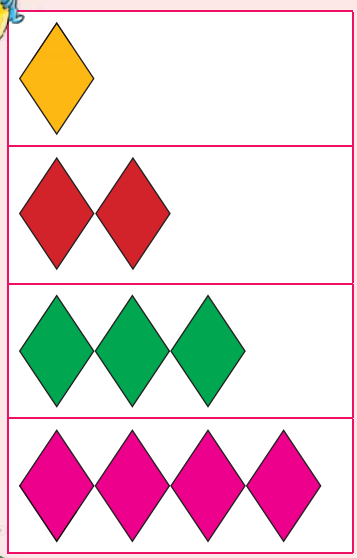
Khalara kube-4 ngebhlogweni ngalinye.

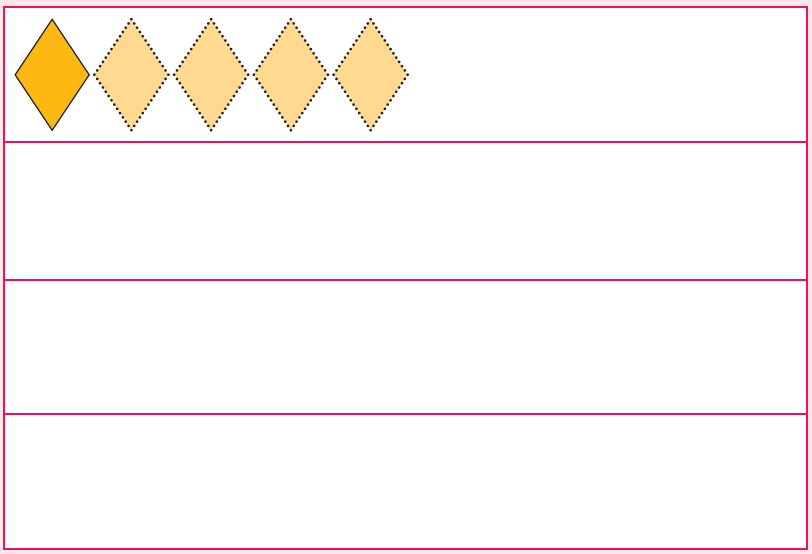






Gwala oku-4 ngaphezulu.





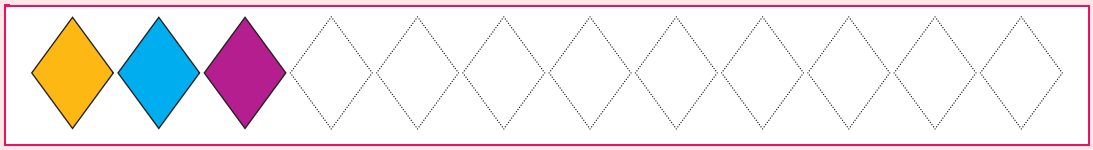
Zijayeze inomboro.

4

kune

4 4 4 4

Khalara idayimani nawubalako.



Kuhlanu

Bala okusesithombeni. Landelela ugadangise emagameni.

5



abonoompopi abahlanu

amaswidi amahlanu

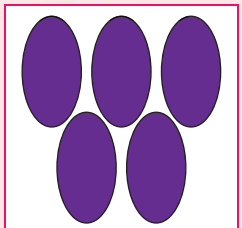
iinkwekwezi ezihlanu

imida emihlanu

Landelela ugadangise inomboro.

Madanisa iinthombe ezifanako.

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





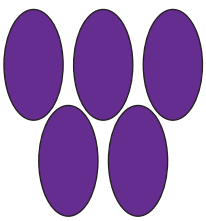


5



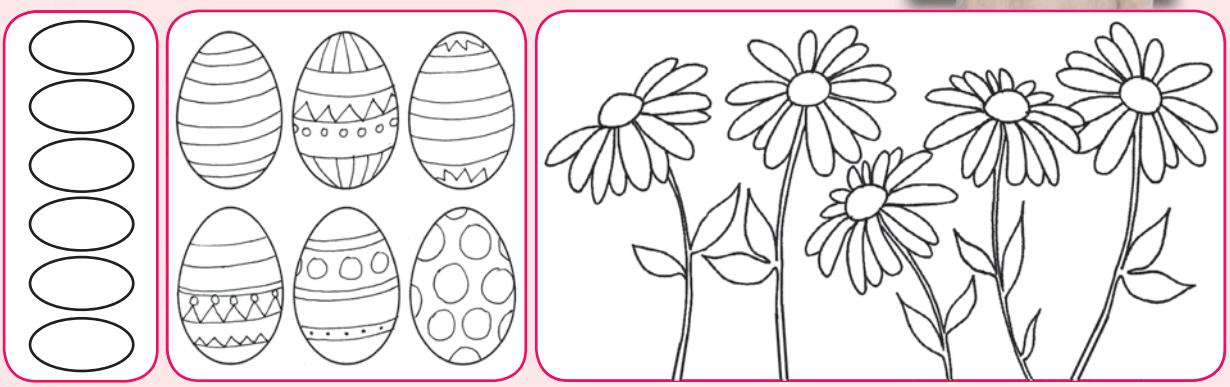
5



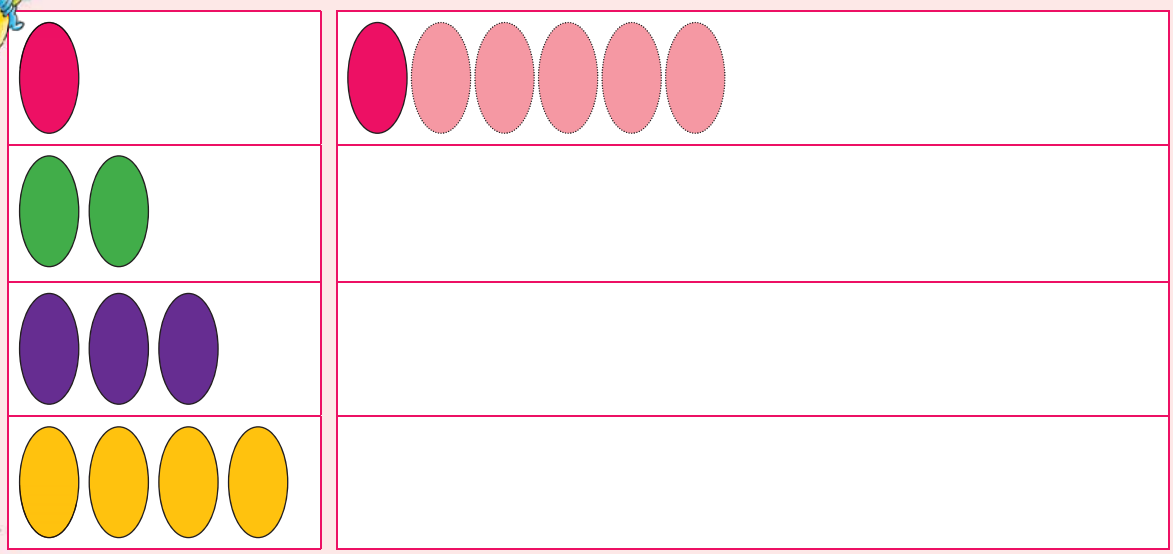




Khalara kube ku-5 ngebhlogweni ngalinye.



Gwala oku-5 ngaphezulu.

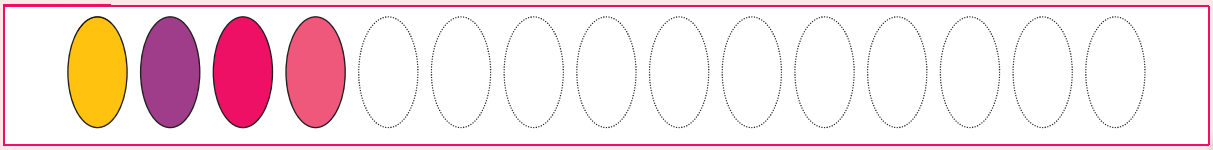


Zijayeze inomboro.

5 kuhlanu

5 5 5 5

Khalara ama-ovali nawubalako.



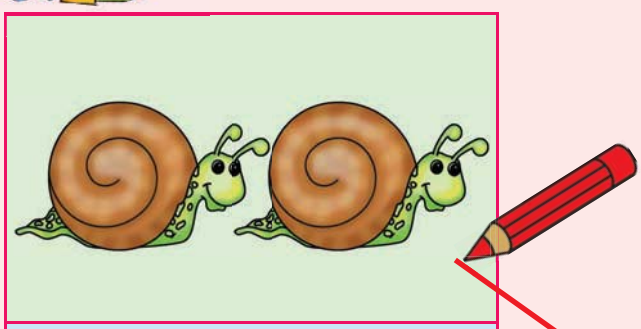
Teacher:
Sign:

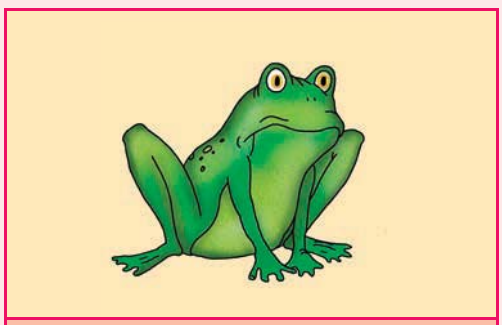
Date:

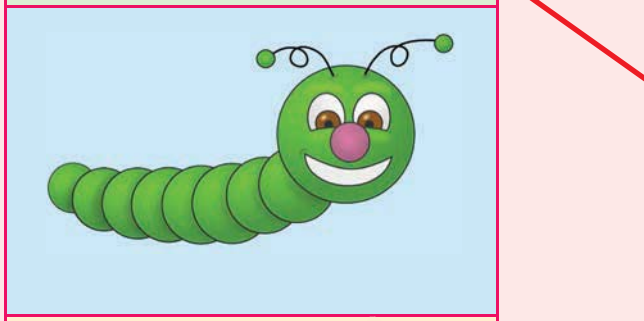
11 12 13 14 15 16 17 18 19 20

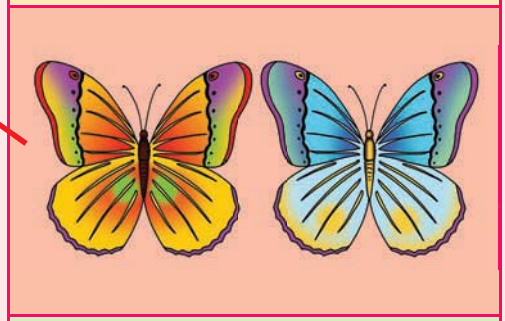
Madanisa

Thala umuda uhlanganise amabhoksi aphethe izinto ezilinganako.

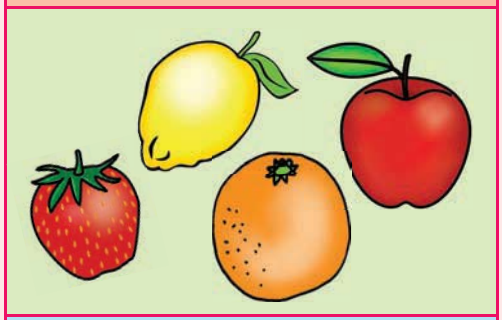




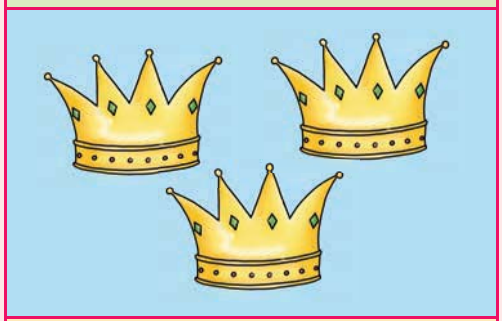






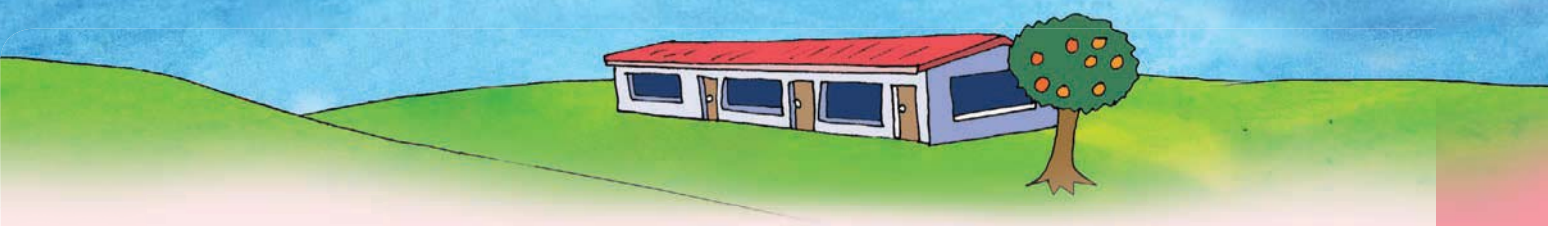












Khalara ngombala wenomboro

Khalara ngaphakathi kweflarha leli. Inomboro ngayinye izokutjela ukuthi usebenzisa umbala onjani.

3 4

2

1

5



1 =

2 =

3 =

4 =

5 =

Teacher:
Sign:

Date:



Iinomboro

Zijayeze ukutlola iinomboro lezi.

1 2 3 4 5

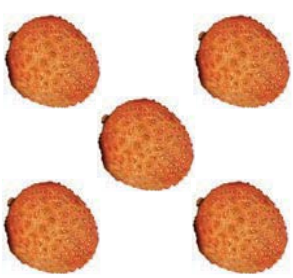


Ndulungela iinomboro ekhomba inani.

	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



Tlola ibizo lenomboro

	1	kunye
	2	kubili
	3	kathuthu
	4	kune
	5	kuhlanu

Teacher:
Sign:

Date:

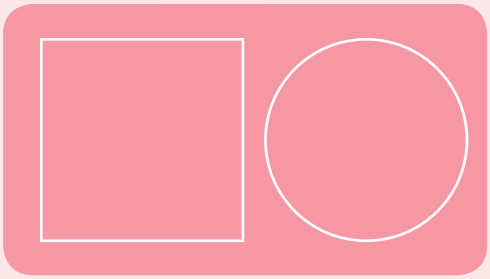
Ukujayeza umzimba

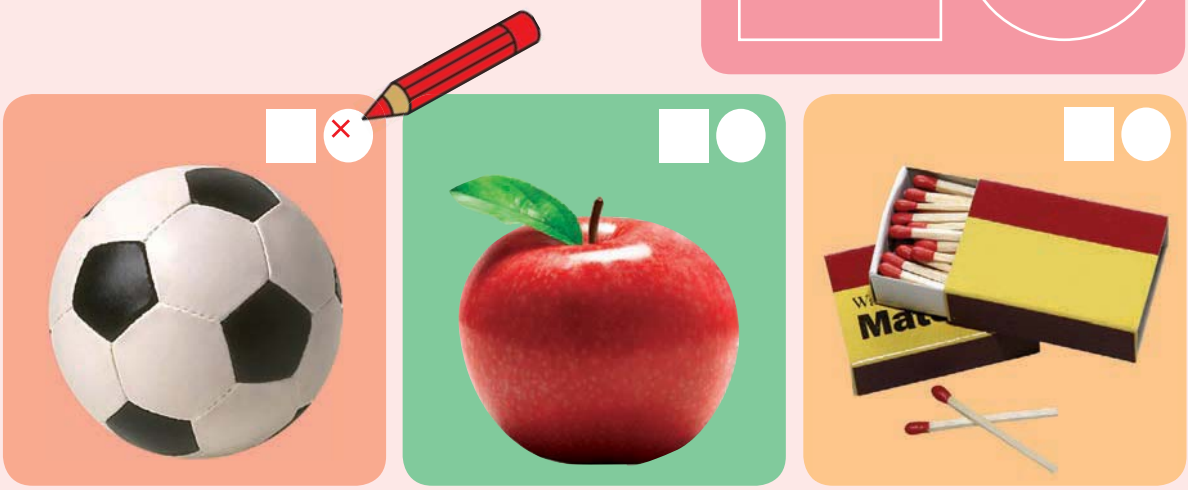
Yenza lokhu okwenziwa ngabanye abentwana. Bese uthola isithombe esifanako nalesi esisebhoksini lokuthoma kwelinye nelinye ireyi.



Iimbholo namabhoksi

Ngiyiphi kilezi efana namabhoksi?
Ngiyiphi kilezi efana namabholo?
Ngiyiphi engagedeka namtjhana itjhelele?







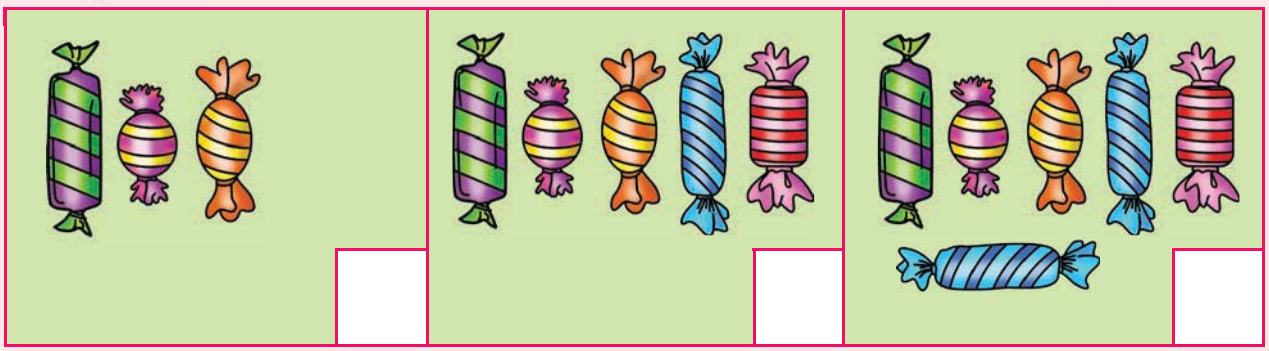


Teacher:
Sign:

Date:

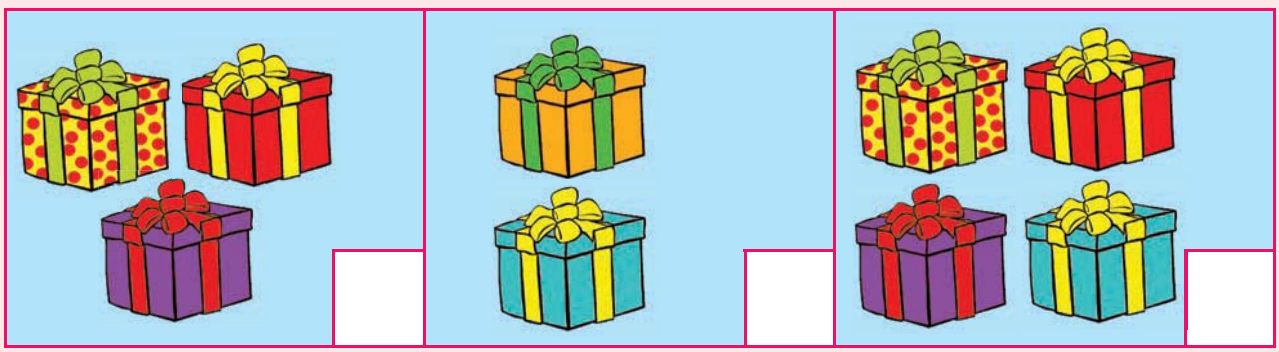
Okunengi nokuncani

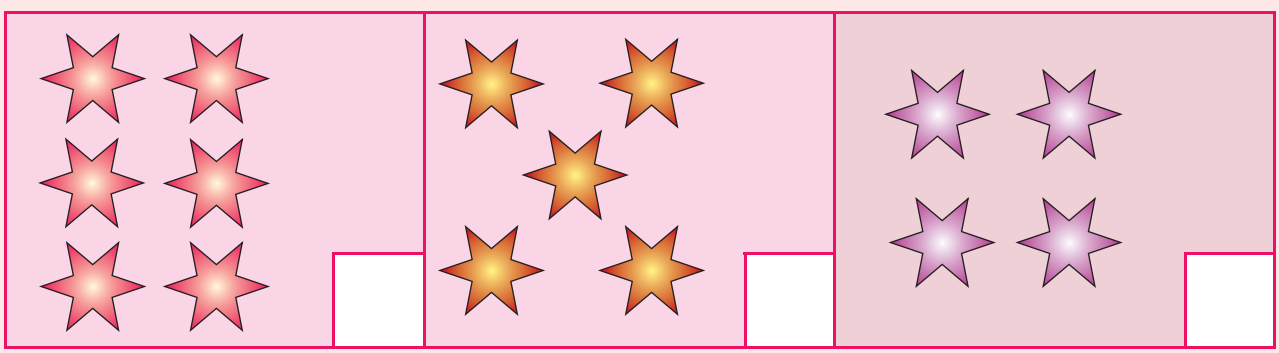
Ereyini ngalinye, tshwaya ibhoksi eliphethe izinto ezinengi ngaphakathi.

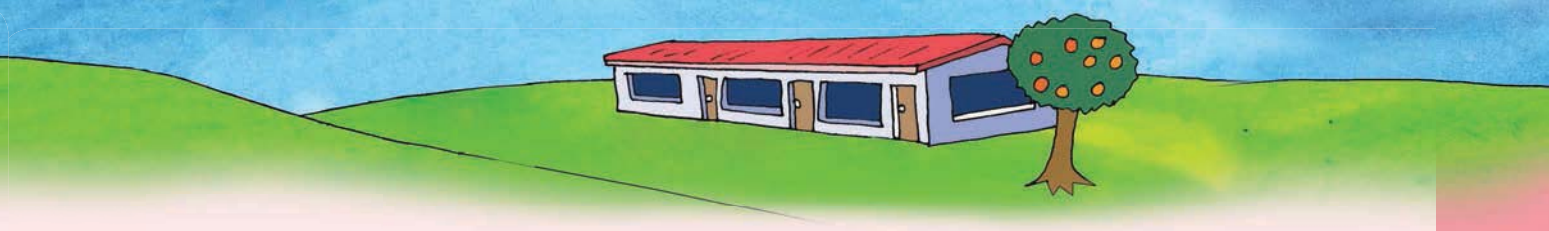




Nje ke, ereyini ngayinye tshwaya ibhoksi eliphethe izinto ezincani ngaphakathi.



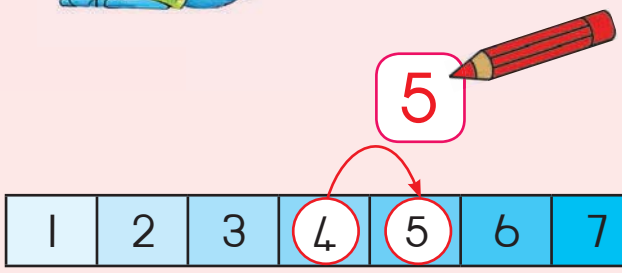




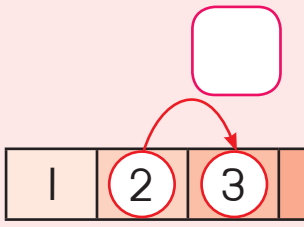
Ukuhlanganisa ngenambalayini



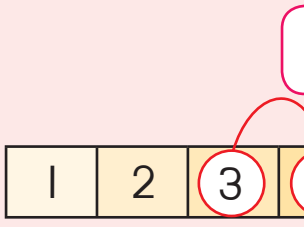
Hlanganisa nayinye bese uzalisa ngependulo.



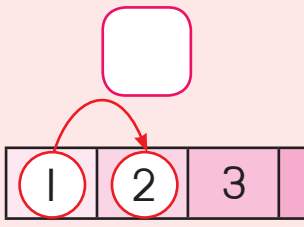
4 + 1 = 5



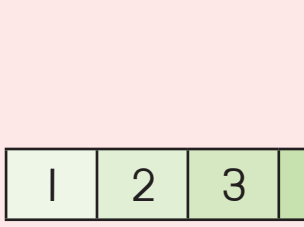
2 + 1 = ☐



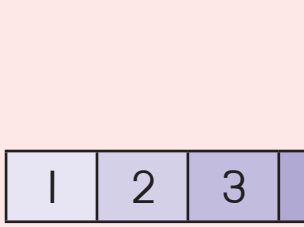
3 + 1 = ☐



1 + 1 = ☐



5 + 1 = ☐



9 + 1 = ☐



Teacher:
Sign:

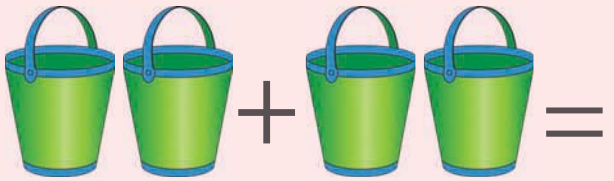
Date:

Ukuhlanganisa I kufika 5

Hlanganisa nayinye bese uzalisa ngependulo.



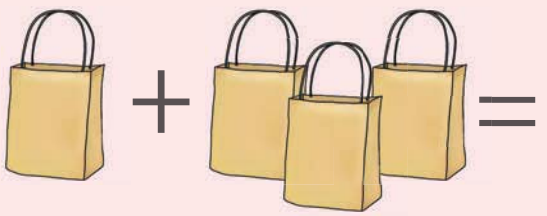
1 + 2 = 3



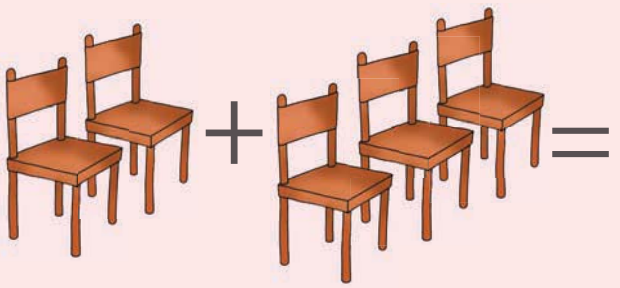
2 + 2 = ...



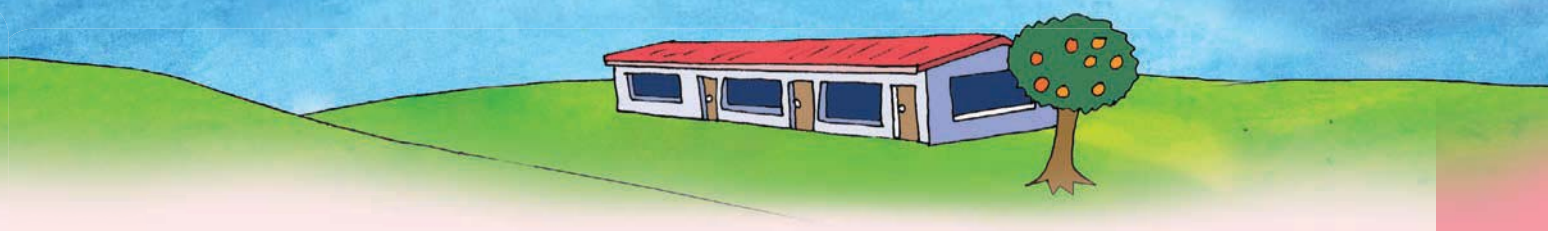
3 + 1 = ...



1 + 3 = ...



2 + 3 = ...





Linga lokhu.

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 =	

Teacher:
Sign:

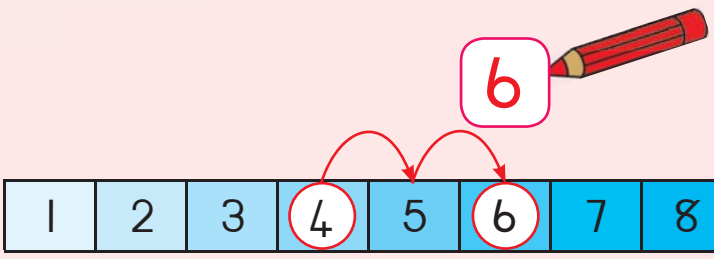
Date:

11 12 13 14 15 16 17 18 19 20

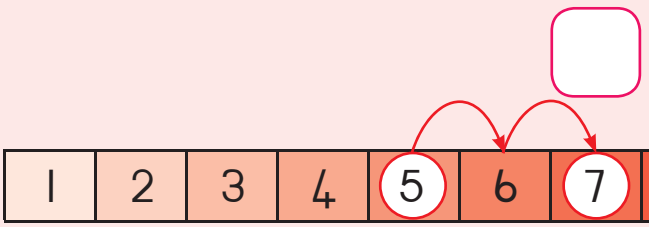


Hlanganisa nakubili

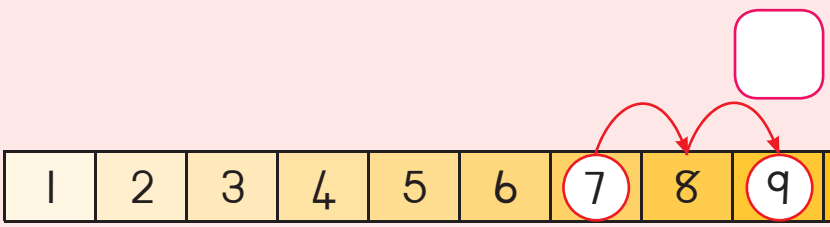
Hlanganisa nakubili bese uzalisa ngependulo.



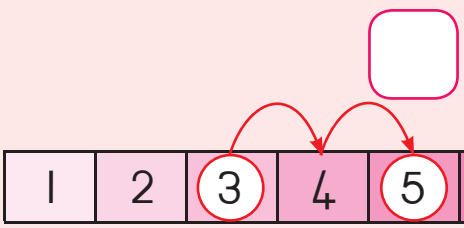
4 + 2 = 6



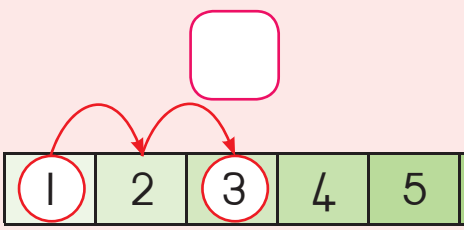
5 + 2 = ☐



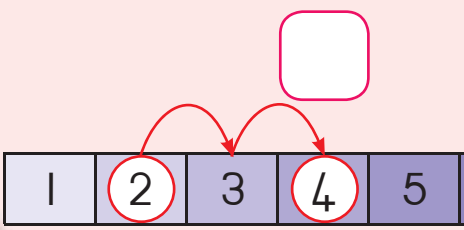
7 + 2 = ☐



3 + 2 = ☐



1 + 2 = ☐



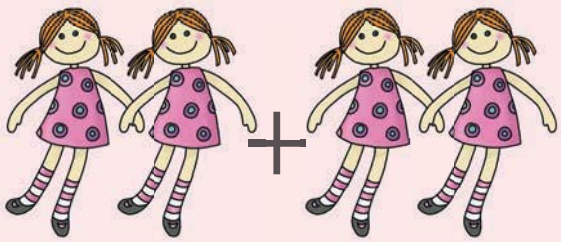
2 + 2 = ☐



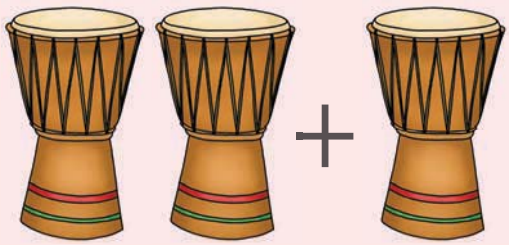


Ukuhlanganisa

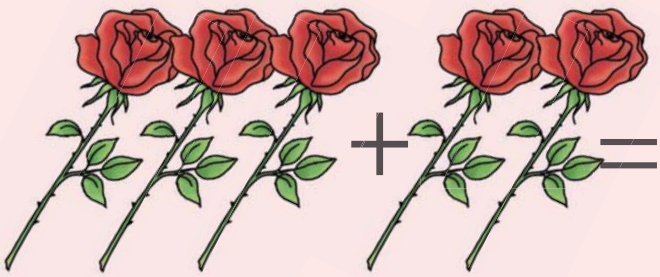
Hlanganisa bese uzalisa ngependulo.



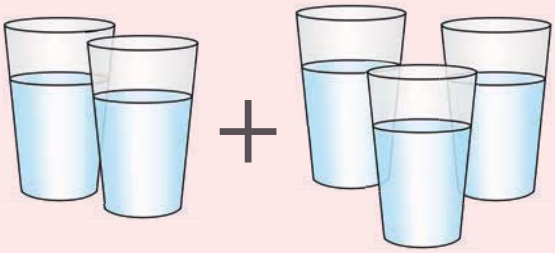
2 + 2 = 4



2 + 1 =



3 + 2 =



2 + 3 =



2 + 4 =

Teacher:
Sign:

Date:

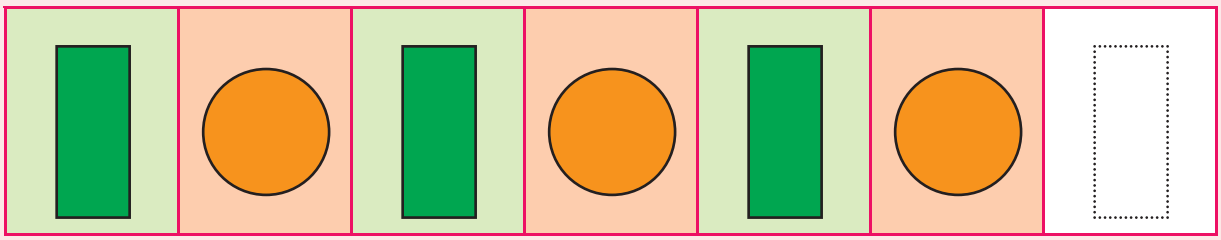
11 12 13 14 15 16 17 18 19 20

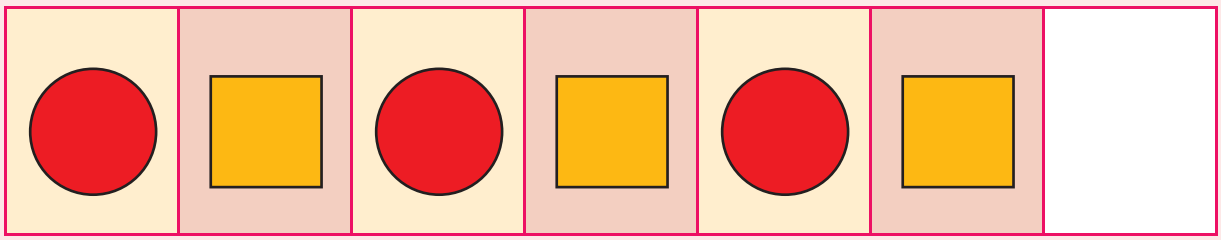


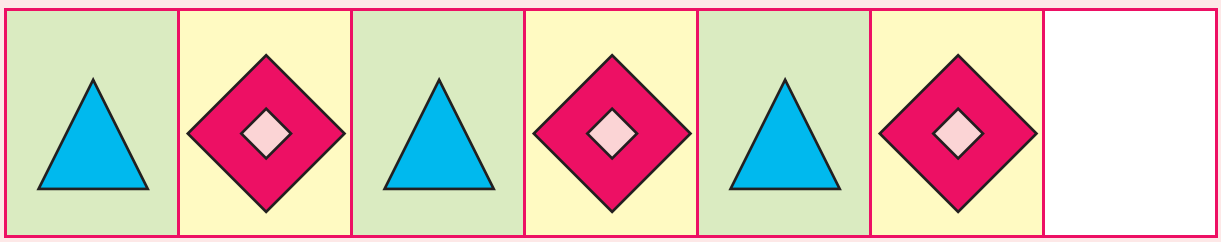


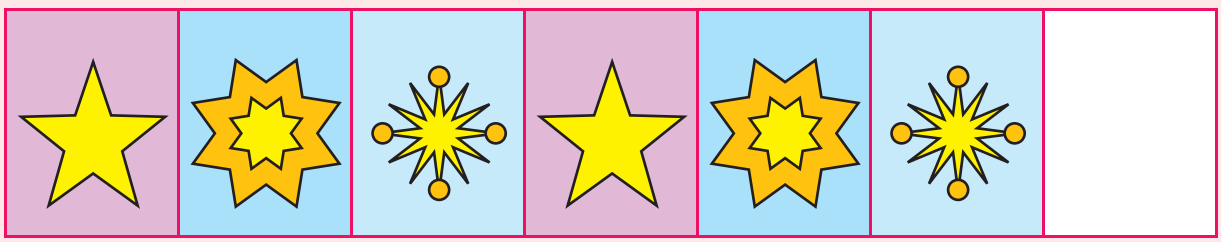
Kuyini okulandelako?

Yitjho bonyana kuyini okulandelako. Kugwale nange ukghona.



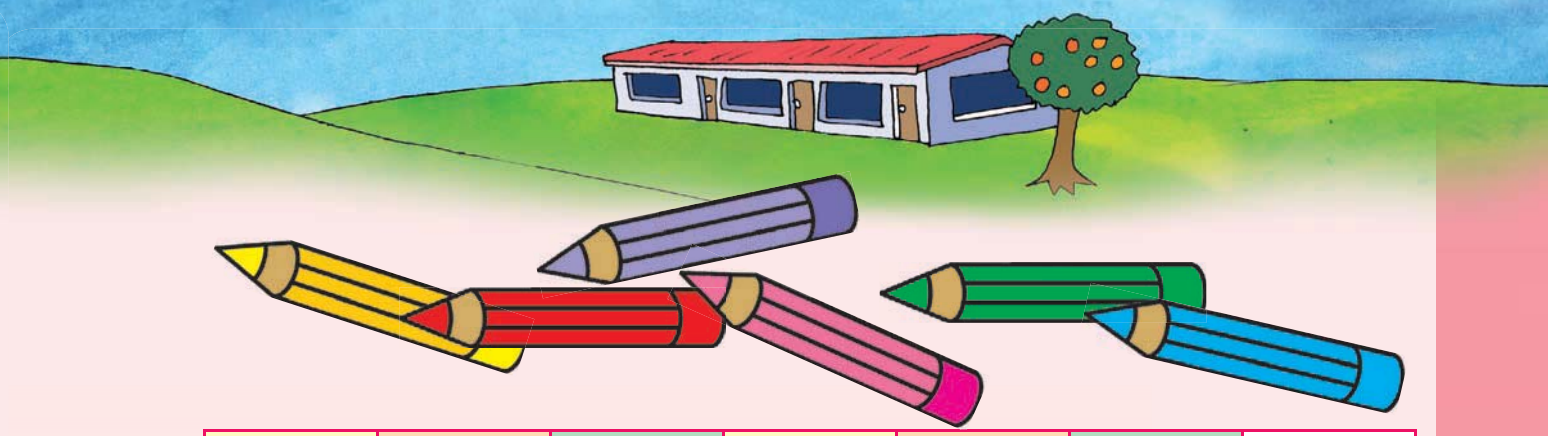


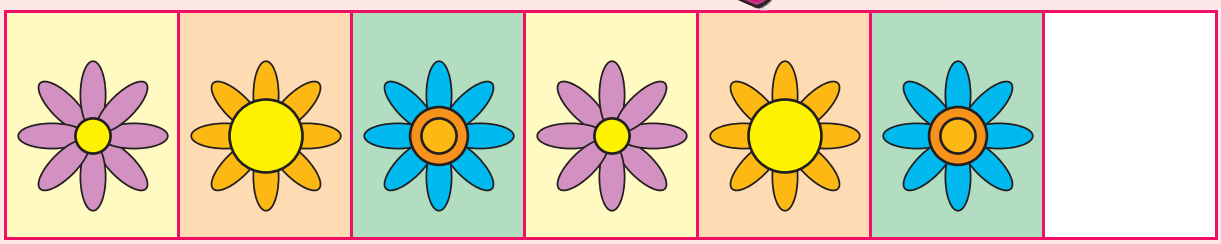


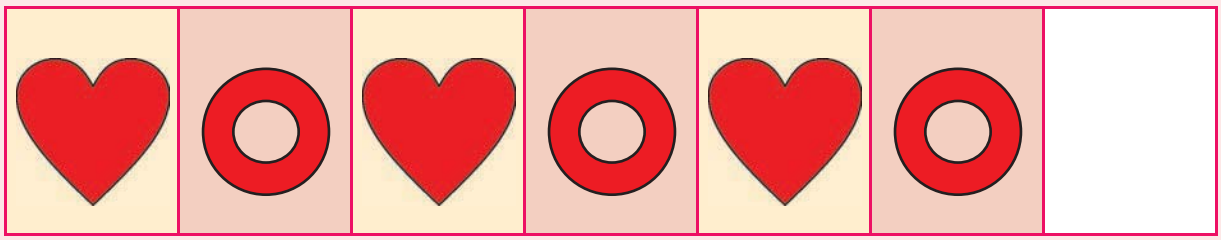


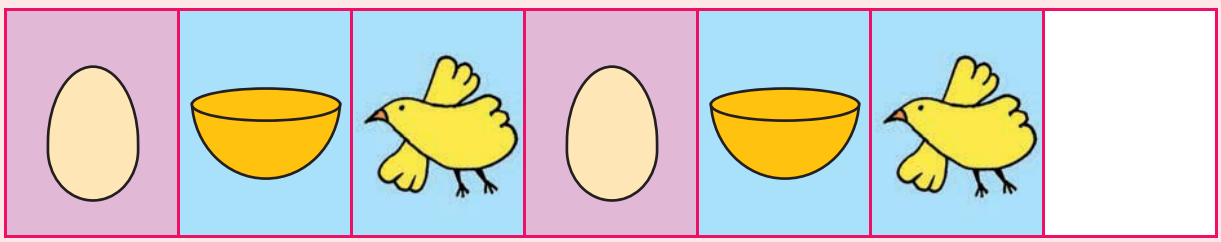
1	2	3	1	2	3	

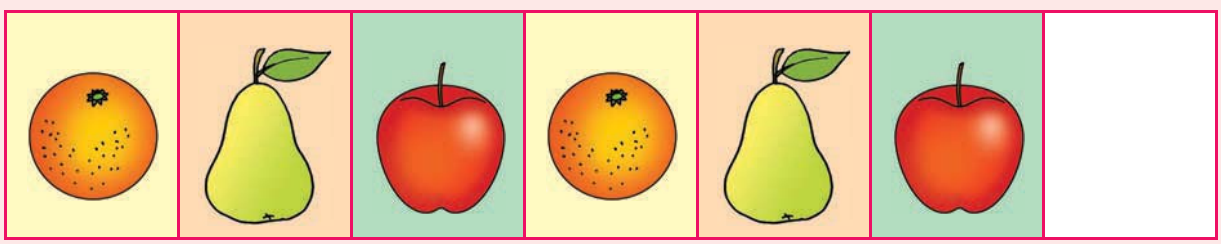
3	4	5	3	4	5	

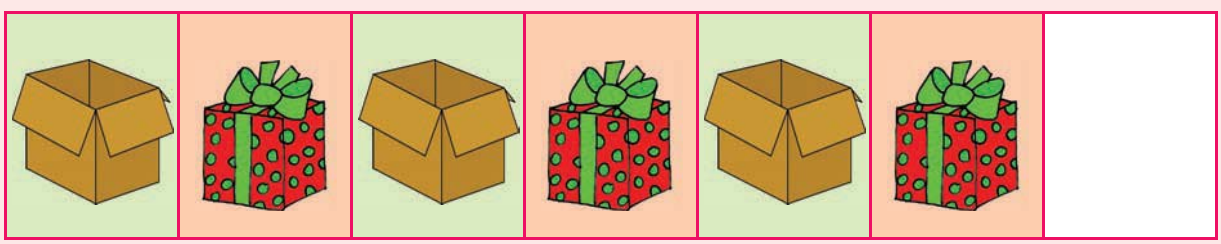


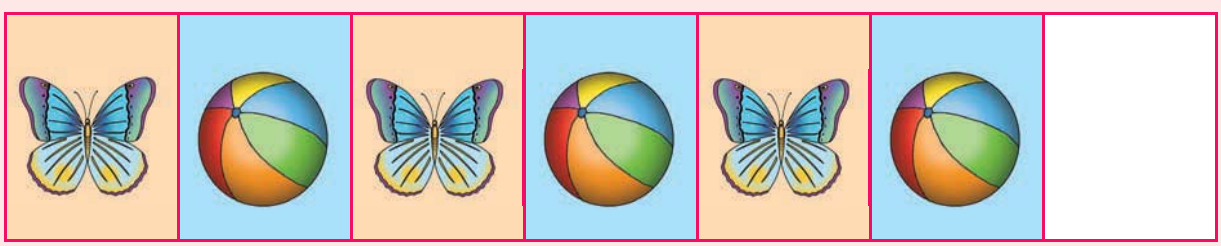












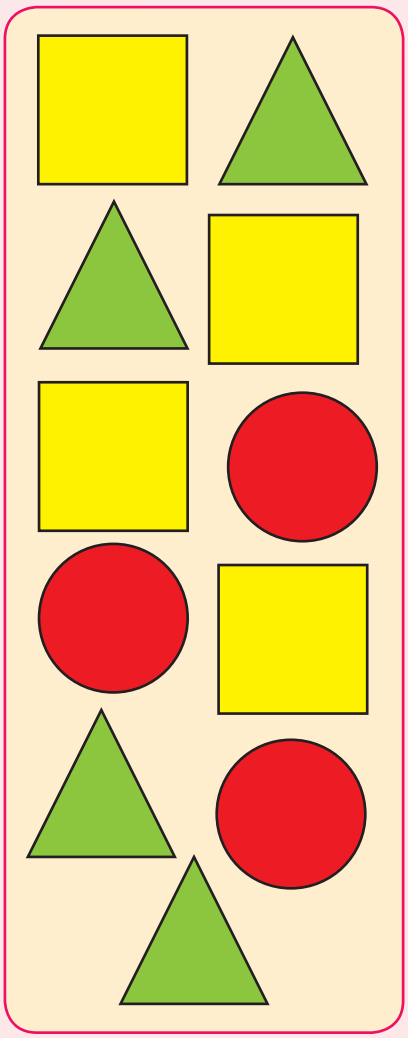
Teacher:
Sign:

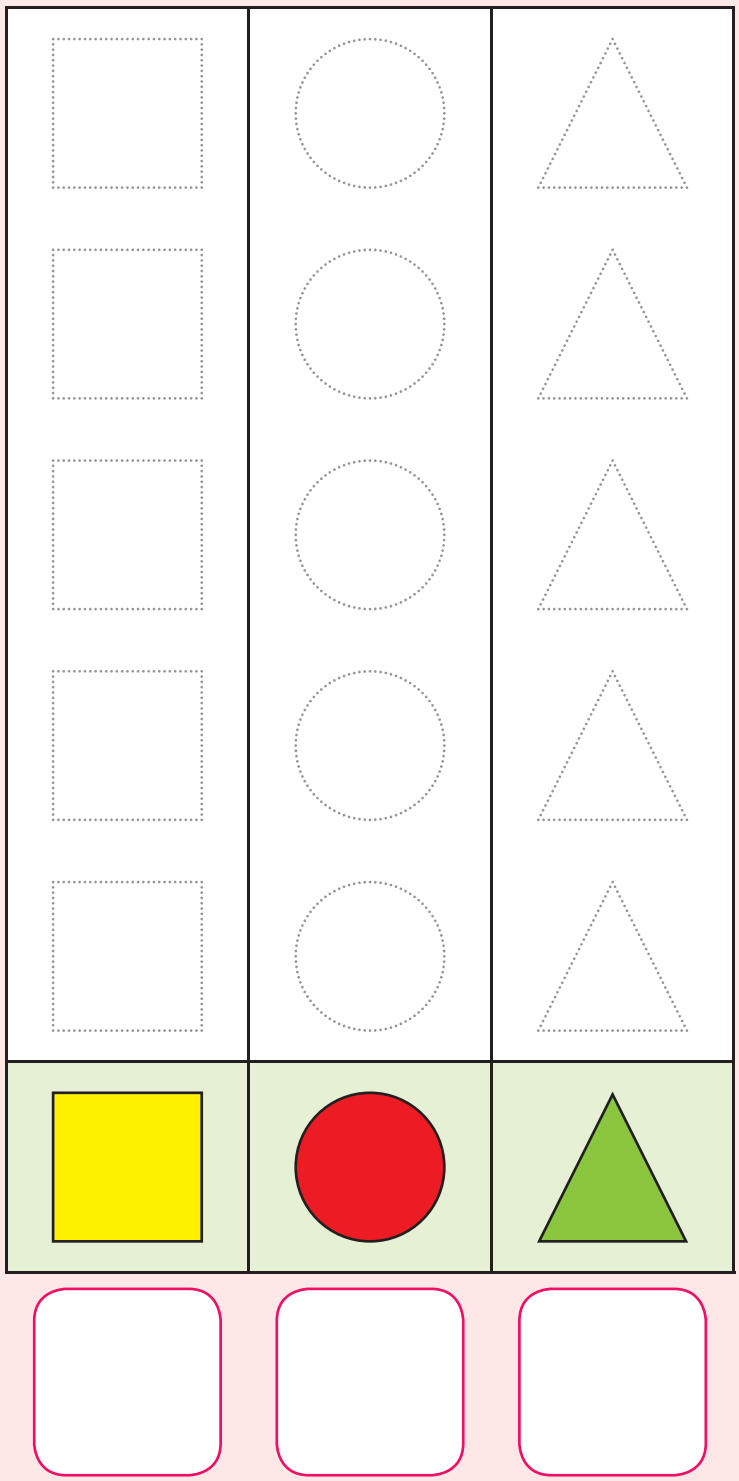
Date:

11 12 13 14 15 16 17 18 19 20

Ukusebenza ngamanani

Buyelela ugwale amabumbeko ngaphakathi kwesithombe segrafu bese utlola inani ngenzasi.



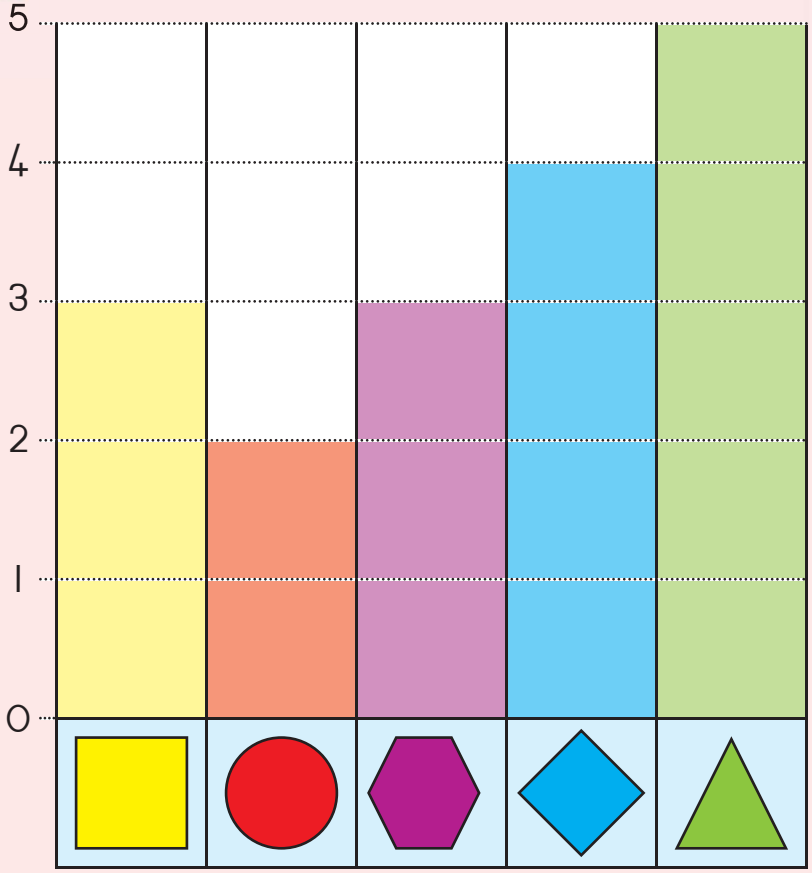




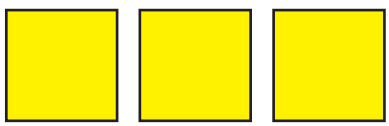
Funda igrafu



Qala igrafu le. Enye nenye igrafu ijamele ibumbeko.



Funda igrafu ukuze ufunyane kobana mangaki amabumbeko. Gwala amabumbeko angenzasi.



Teacher:
Sign:

Date:

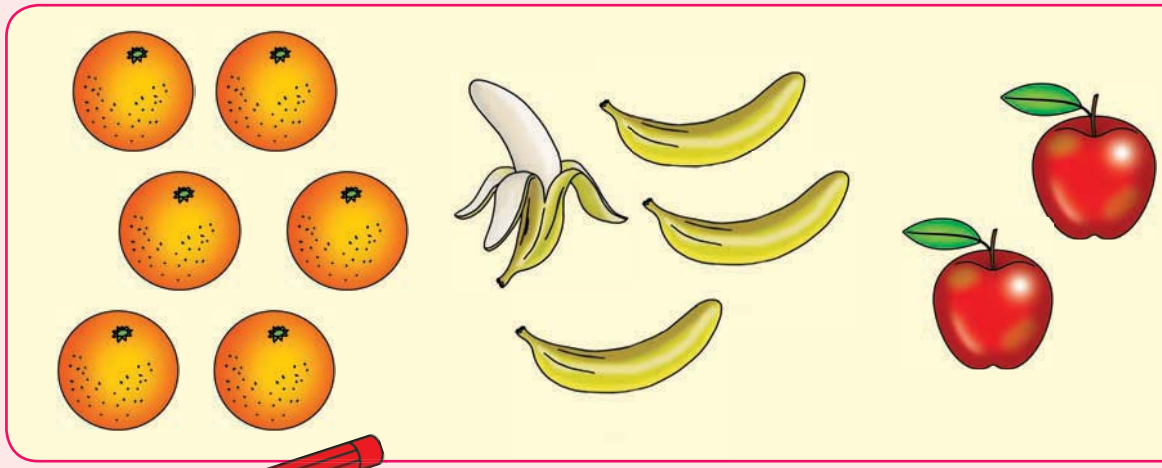
11 12 13 14 15 16 17 18 19 20





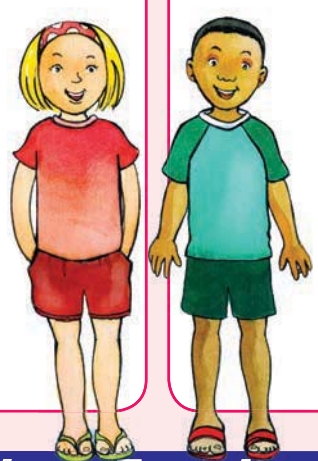
Asabelane

Bala amalamune, amabhanana nama-apula bese utlola inomboro efaneleko ngebhlogweni.



6 amalamune	amabhanana	ama-apula

Yabelana bewugwale amalamune namabhanana ngokulingana ebantwaneni ababili.



Ukwabelana namanani

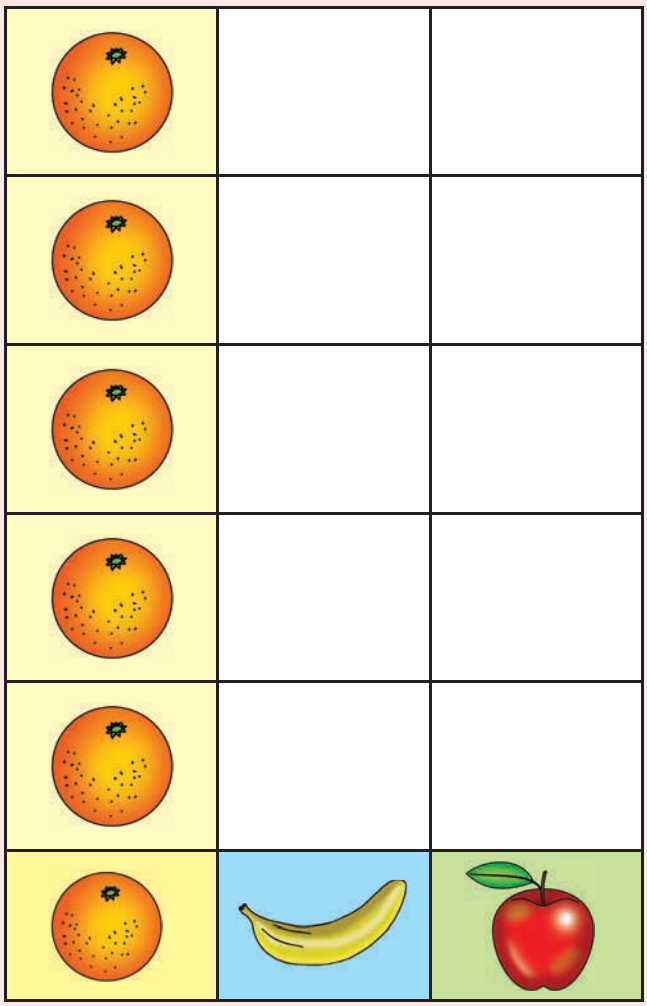
ISITHELO		
ama-apula		2
amabhanana		4
amalamune		5

Umntwana ngamunye uzokuthola amalamune amangaki lokha abentwana abahlanu babelana?

Lokha ebentwana ababili babelana amabhanana ngokulingana, umntwana ngamunye uzokuthola mangaki?

Lokha ebentwana ababili babelana ngama-apula ngokulingana, umntwana ngamunye uzokuthola mangaki?

Gwala iinthombe zamabhanana nama-apula ukutjengisa inomboro.

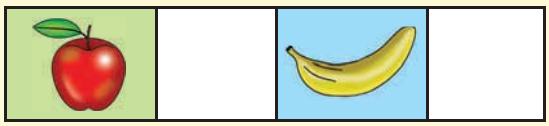


Tshwaya ipendulo enembako.

Kusele amalamune nanyana amabhanana?



Kusele ama-apula nanyana amabhanana?



Kusele amalamune nanyana ama-apula?



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

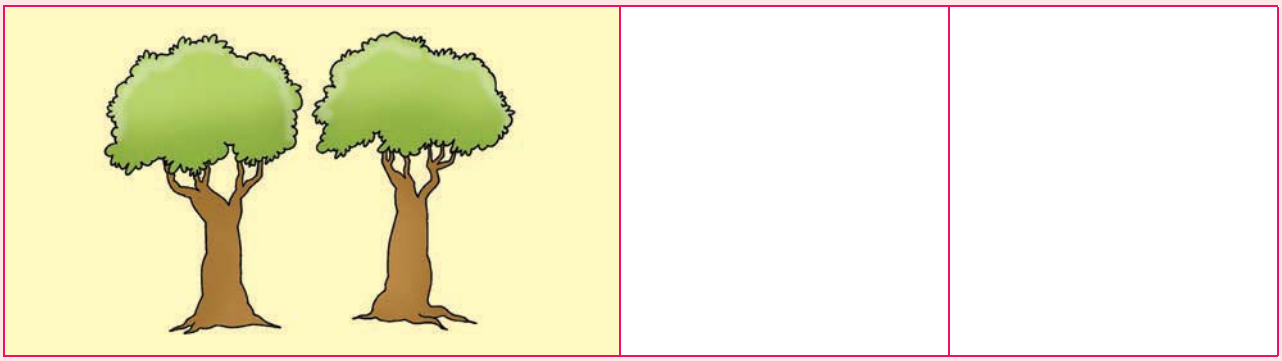


Ukwabelana ngokulingana

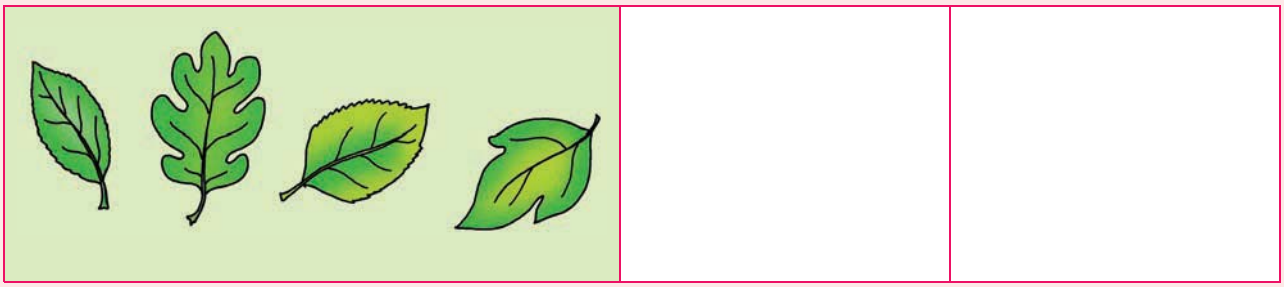
Yaba okungaphakathi kwebhoksi kubeziincenye ezimbili.
Gwala iincenye ezimbili ebhoksini elingesidleni.



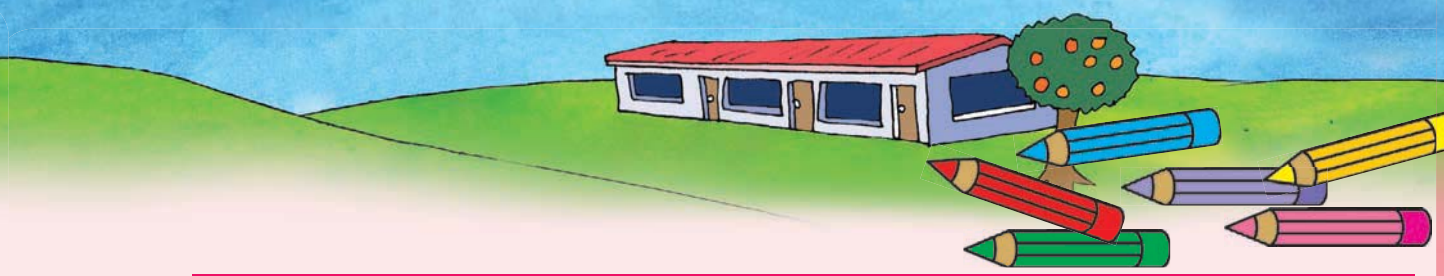
4 = 2 + 2

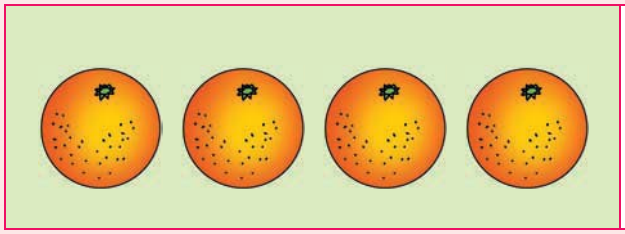


__ = __ + __

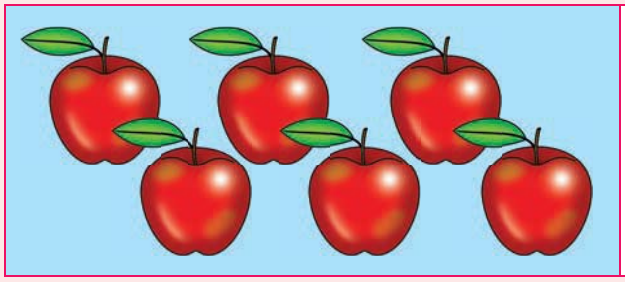


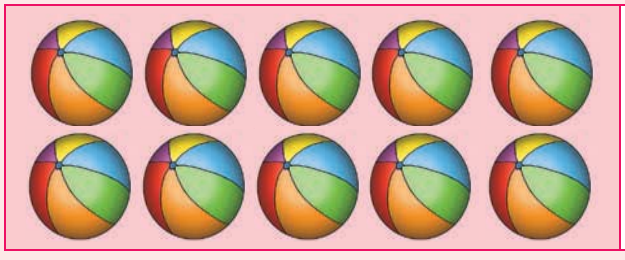
__ = __ + __









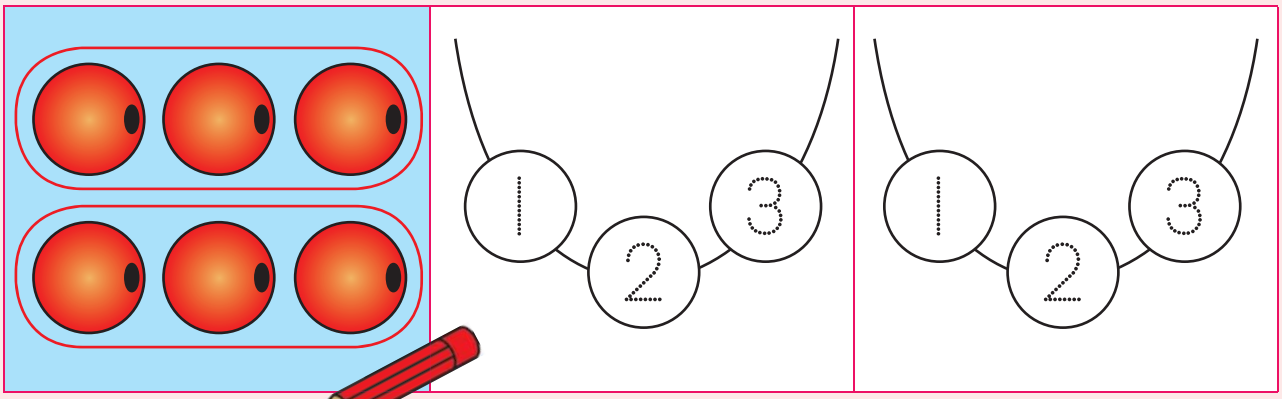


Teacher:
Sign:

Date:

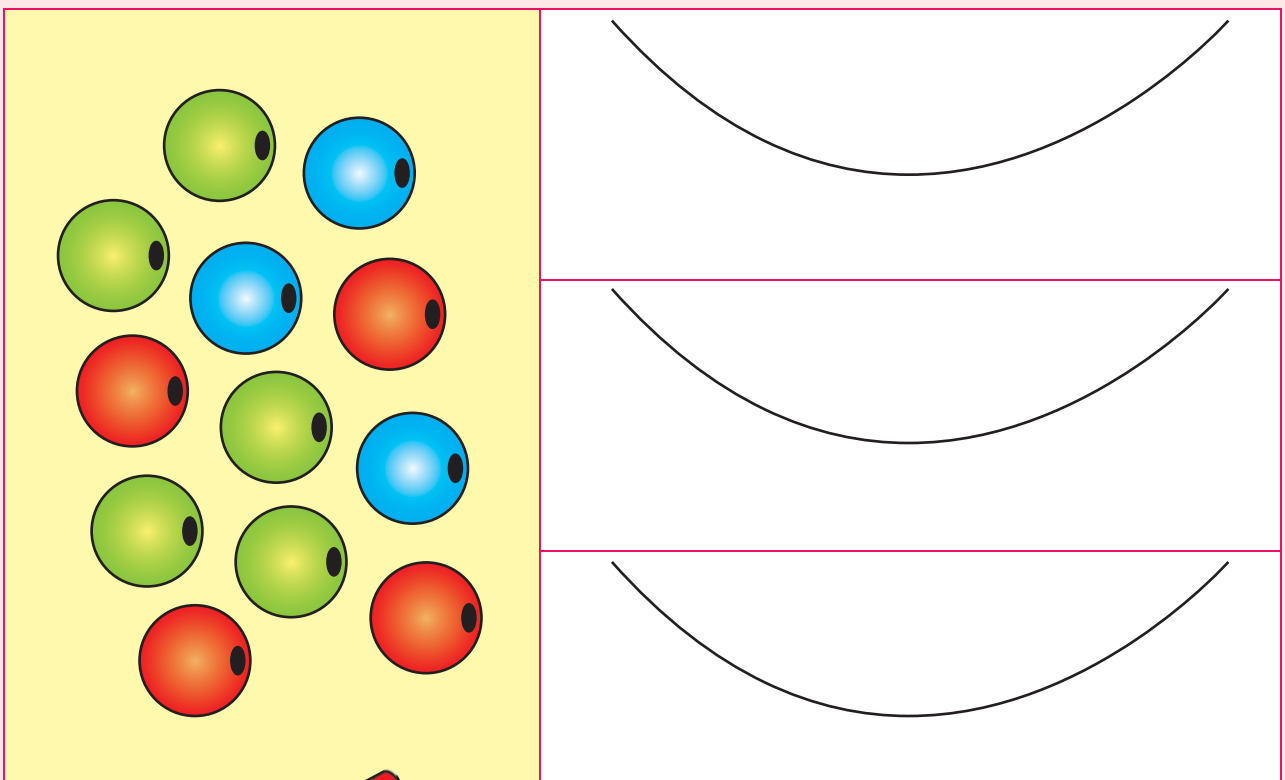
Ukwabelana ngokulingana

Yaba ngokulingana umncamo obumvu. Bala umncamo lokha nawukhalarako.



6 = 3 + 3

Yabelana umncamo ngokulinganako bewugwale umncamo owabiweko phezulu kobuhlalu.

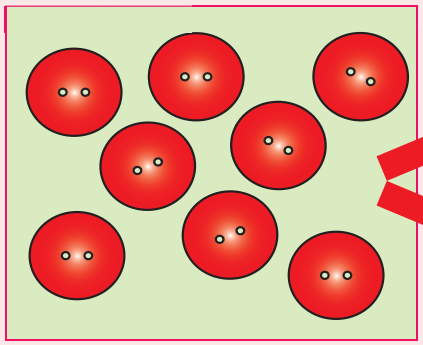


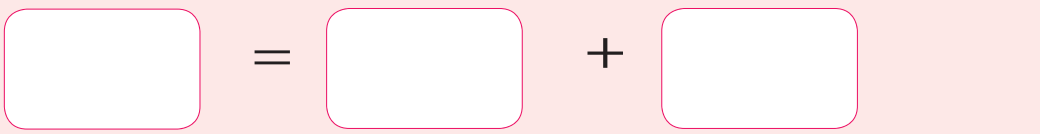
= + +



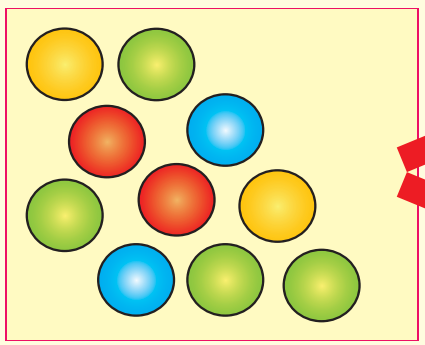


Buyelela ugwale iinkunuphe uzabe iincenye ezimbili ezilinganako. Tlola inani.





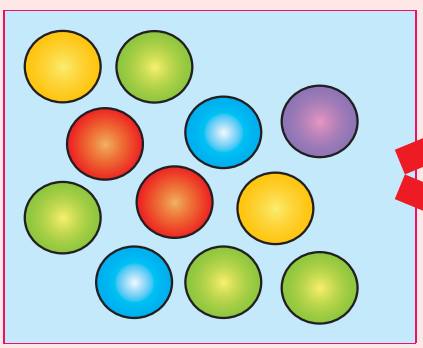
Yabela abentwana aba-2 abomabula abali-10 bese uphendula imibuzo.



Umntwana ngamunye uthole abomabula abangaki?

Kusele abomabula abangaki?

Yabela abentwana aba-2 abomubula abali-11 bese uphendula imibuzo.



Umntwana ngamunye uthole abomabula abangaki?

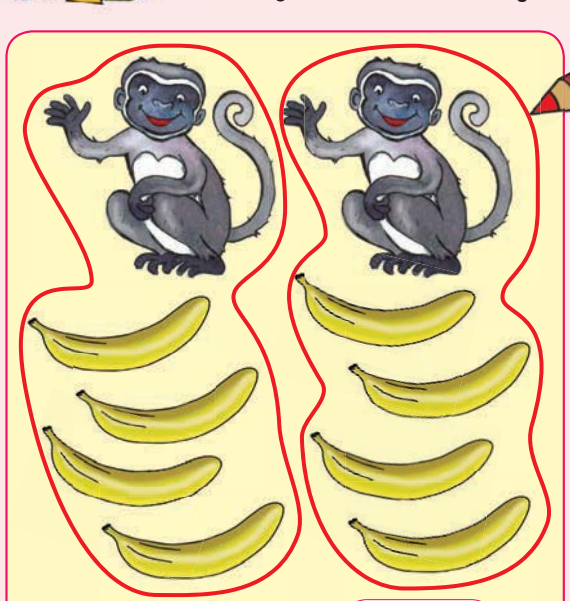
Kusele abomabula abangaki?



Teacher:
Sign:
Date:

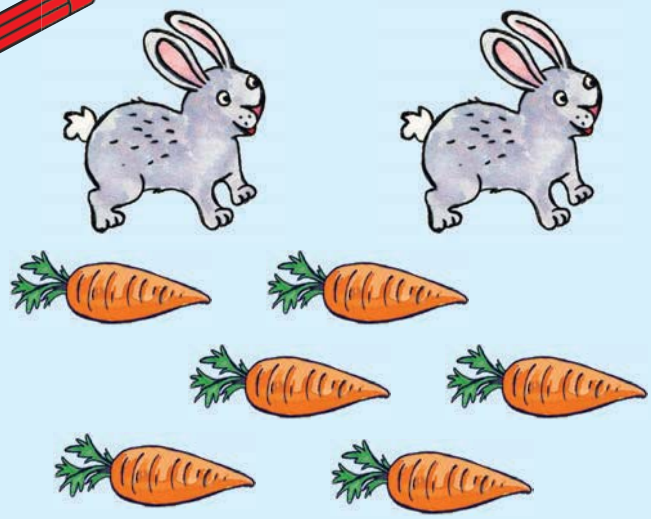
Ukwabelana ngokulingana

Ndulungela iinthelo wabele iinyamazana ngokulingana.

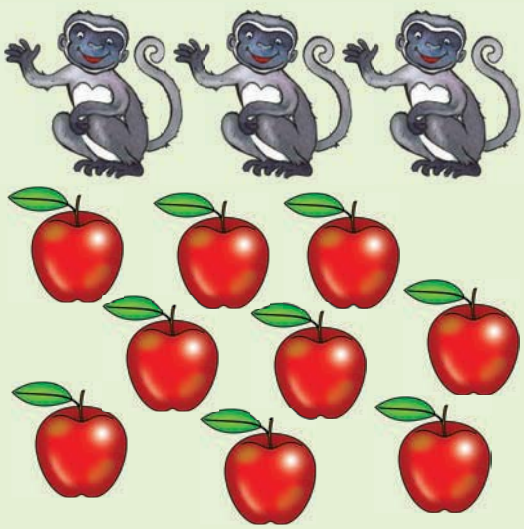


Ikghabu ngayinye ifunyane amabhanana amangaki?

4

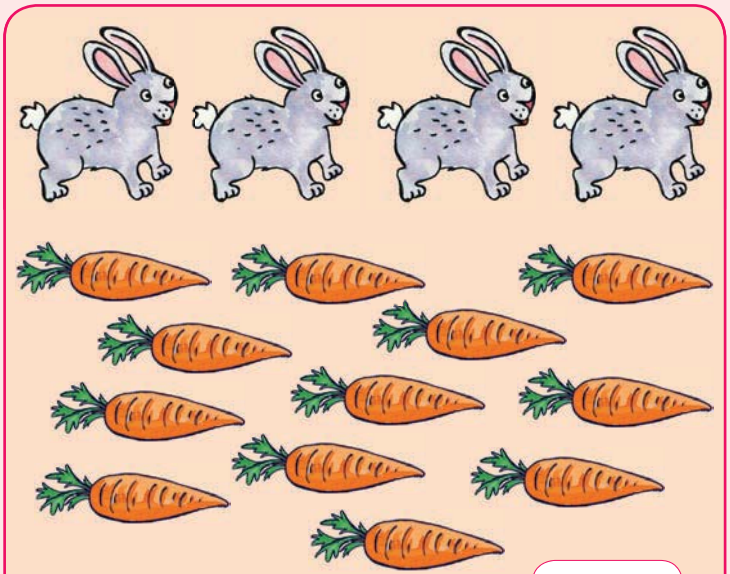


Umqasa ngamunye ufunyane amakheroti amangaki?



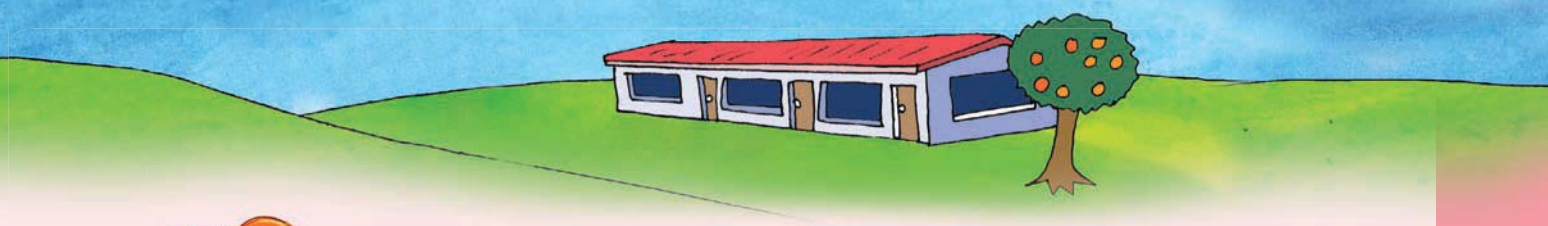
Ikghabu ngayinye ifunyane ama-apula amangaki?

Abekhona ama-apula aseleko ngemva kokuwaba ngokulinganako.



Umqasa ngamunye ufunyane amakheroti amangaki?

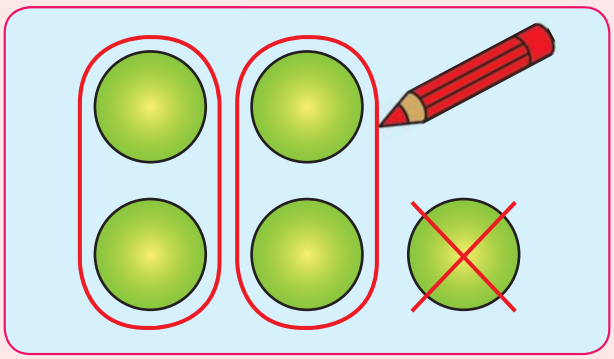
Abekhona amakheroti aseleko ngemva kokuwaba ngokulinganako.

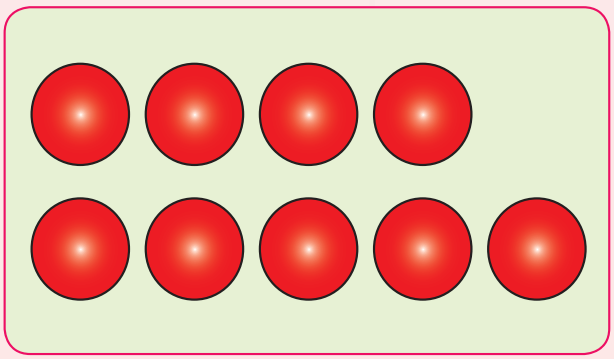


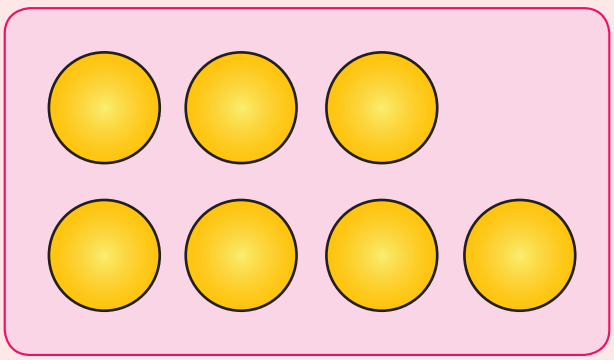


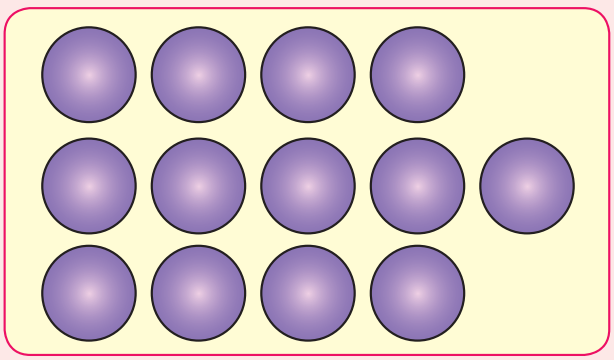
Ukubuthelela isalela

Buthelela iimbalisi ngencenye ezimbili ezilinganako bese ubeka isiphambano phezulu kwesalela.

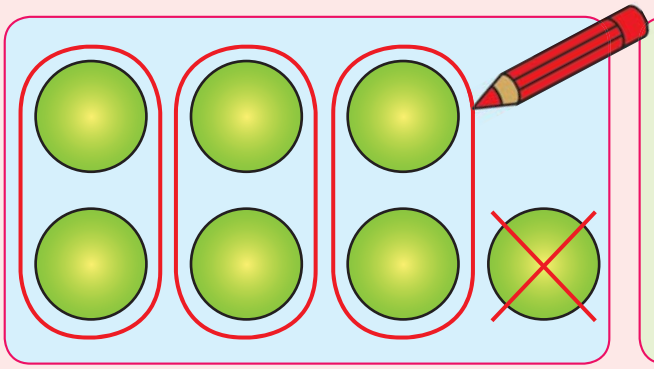


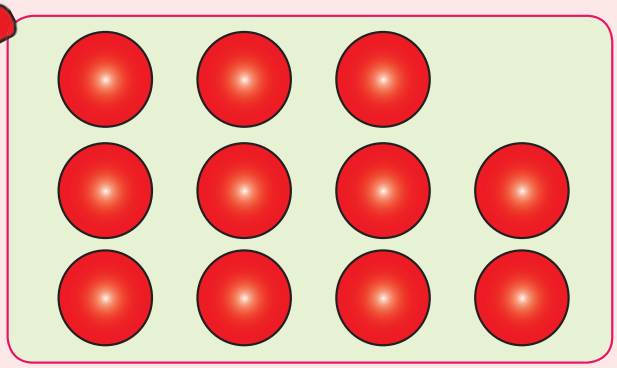


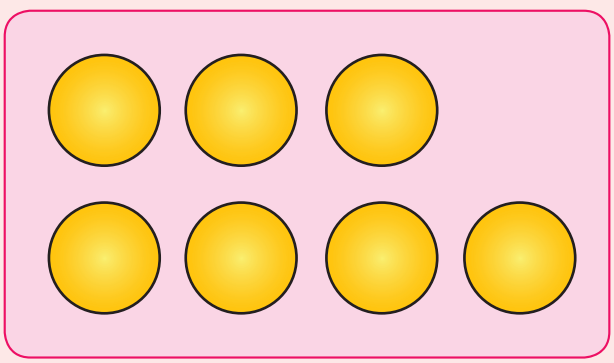


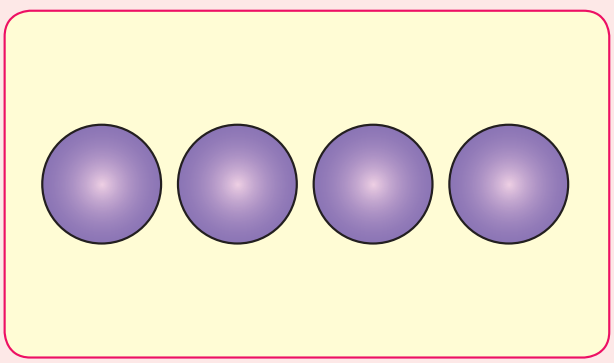


Buthelela iimbalisi ngencenye ezintathu ezilinganako bese ubeka isiphambano phezulu kwesalela.











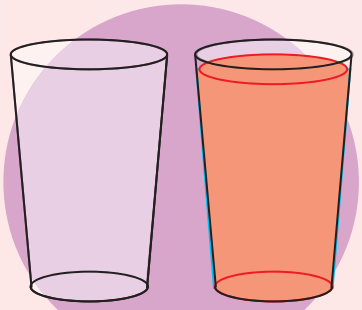
Teacher:
Sign:

Date:



Umthamo

Khalara ipendulo enembako.
Ingabe iimumathi zizele nanyana azinalitho?



asinalitho | sizele

asinalitho | sizele



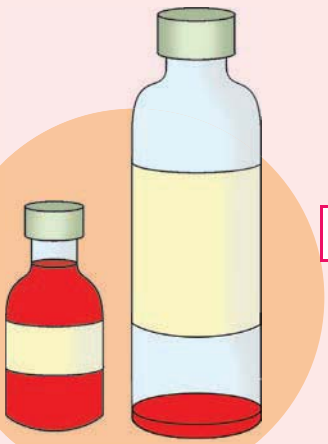
asinalitho | sizele

asinalitho | sizele



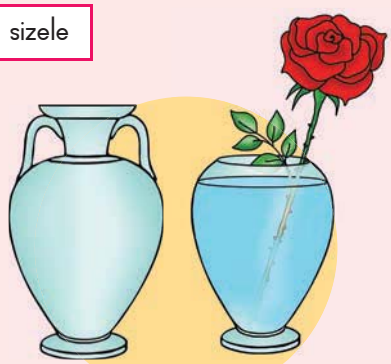
asinalitho | sizele

asinalitho | sizele



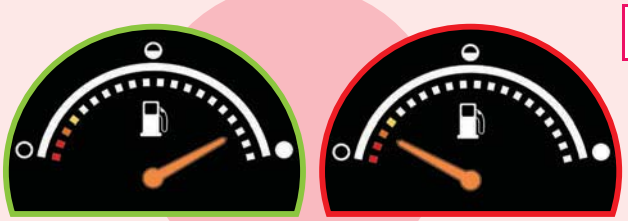
asinalitho | sizele

asinalitho | sizele



asinalitho | sizele

asinalitho | sizele



asinalitho | sizele

asinalitho | sizele



asinalitho | sizele

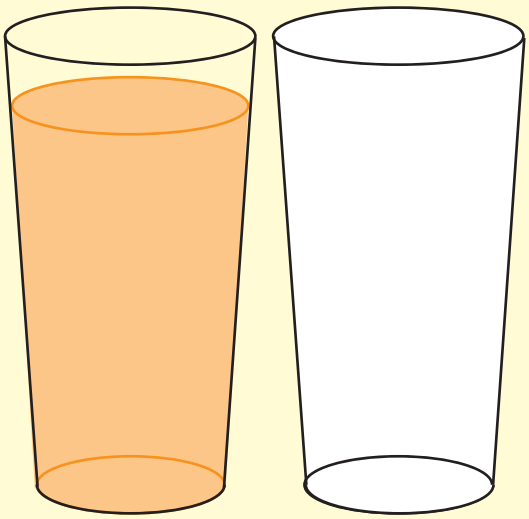
asinalitho | sizele

asinalitho	sizele

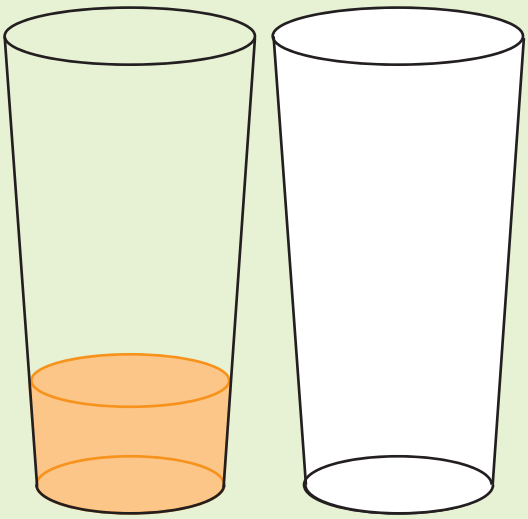




Khalara isimumathi sesibili ukuze sibonakale kobana simumethe ijuzi encani kune sokuthoma.

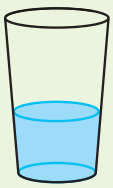


Khalara isimumathi sesibili ukuze sibonakale kobana simumethe ijuzi enengi kune sokuthoma.

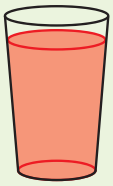


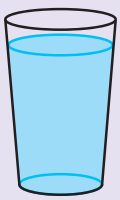


Ndulungela okunengi, okuncani nalokho okulinganako.

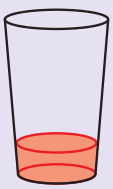


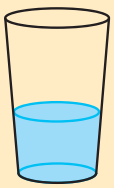
Esihlaza kwesibhakabhaka sino | kunengi | kuncani | kulinganako | esibomvu sino.





Esihlaza kwesibhakabhaka sino | kunengi | kuncani | kulinganako | esibomvu sino.





Esihlaza kwesibhakabhaka sino | kunengi | kuncani | kulinganako | esibomvu sino.



okunengi

okuncani

Teacher:
Sign:

Date:

Eduze nakude

Itjho bonyana yini eseduze nokobanyana yini ekude.

Ede nefitjhani

Ndulungela ede.



efitjhani | ede | efitjhani | ede



efitjhani | ede | efitjhani | ede



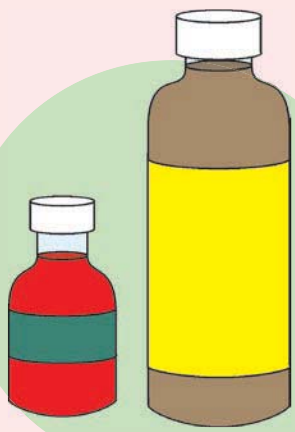
efitjhani | ede | efitjhani | ede



efitjhani | ede | efitjhani | ede



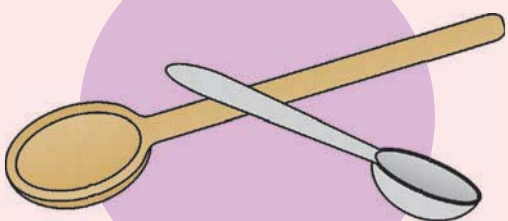
efitjhani | ede | efitjhani | ede



efitjhani | ede | efitjhani | ede



efitjhani | ede | efitjhani | ede



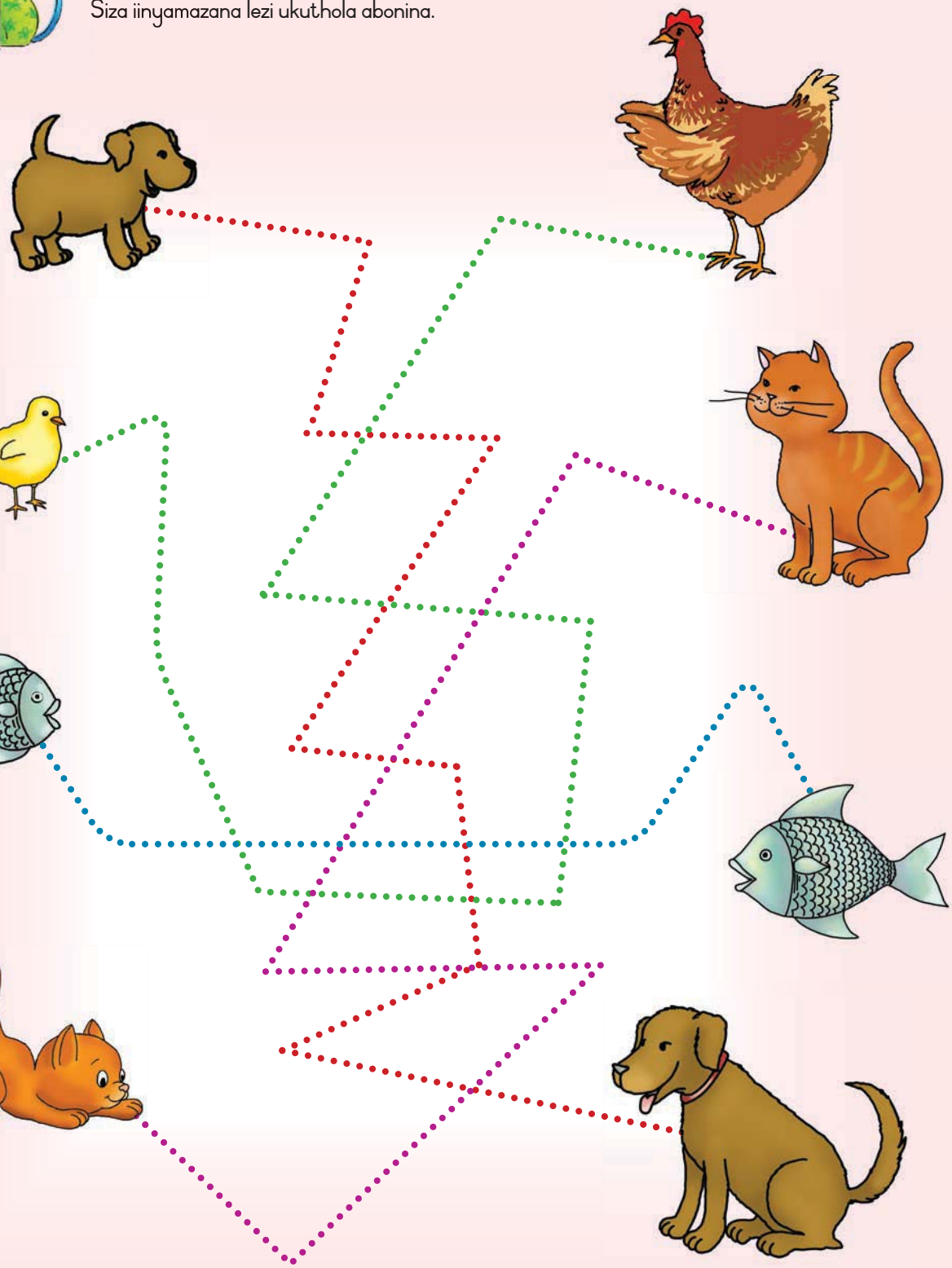
efitjhani | ede | efitjhani | ede

efitjhani	ede

Teacher:
Sign:
Date:

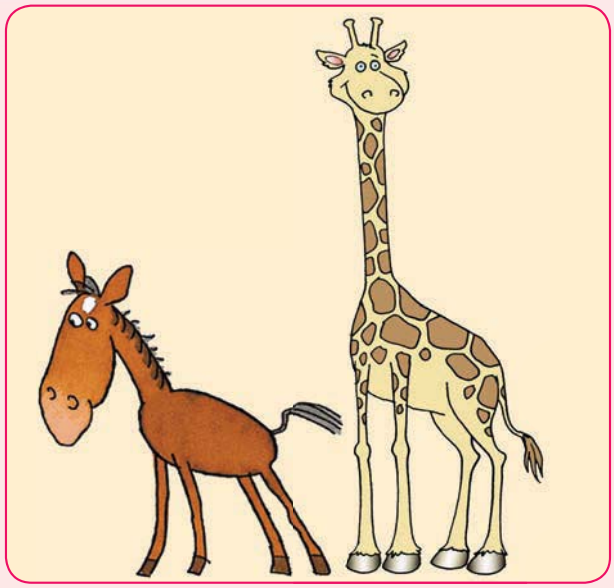
Ukulandelela

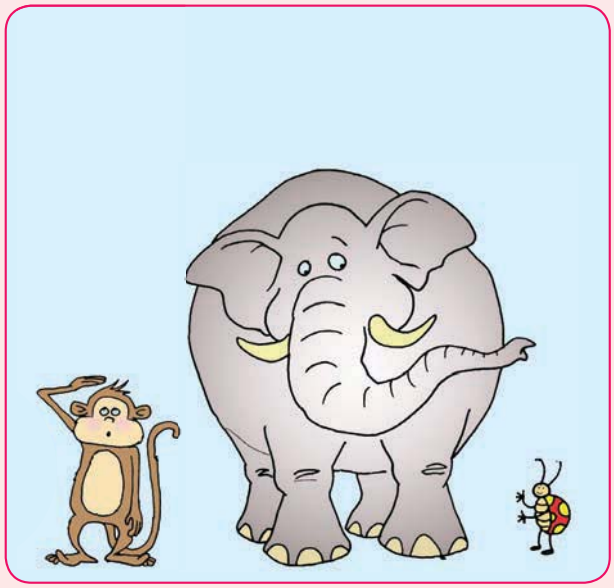
Siza iinyamazana lezi ukuthola abonina.

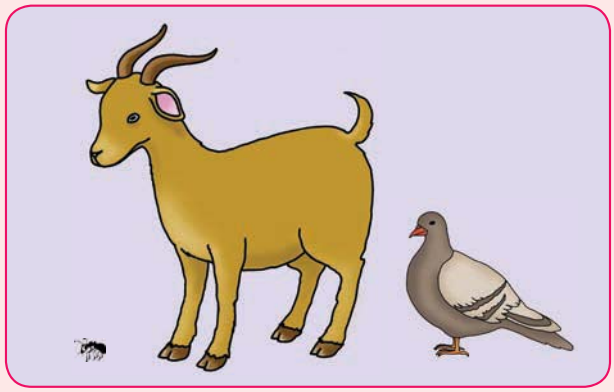


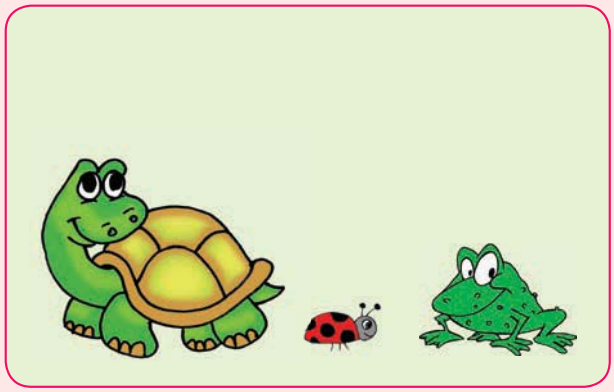
Ubukhulu nobuncani

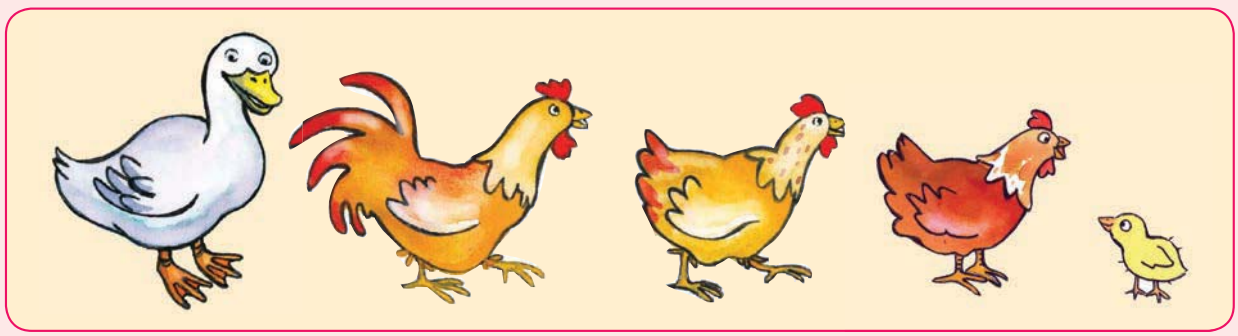
Ndulungela ngokubomvu enyamazaneni ekulu bese undulungela ngokuhlaza kwesibhakabhaka enyamazaneni encani ngaphakathi kwelinye nelinye ibhoksi











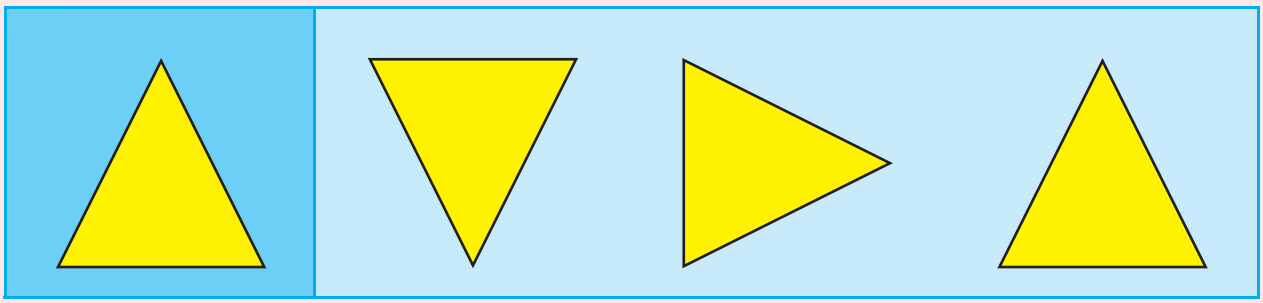
ekulu	encani	ekudlwana	encanyana

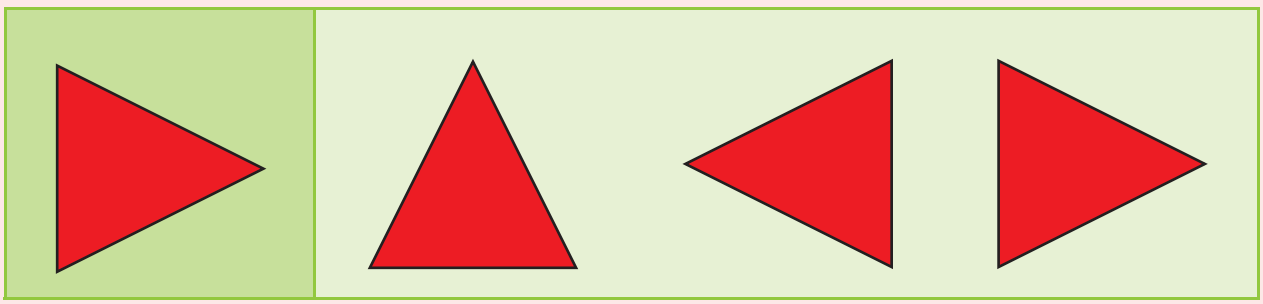
Teacher:
Sign:
Date:

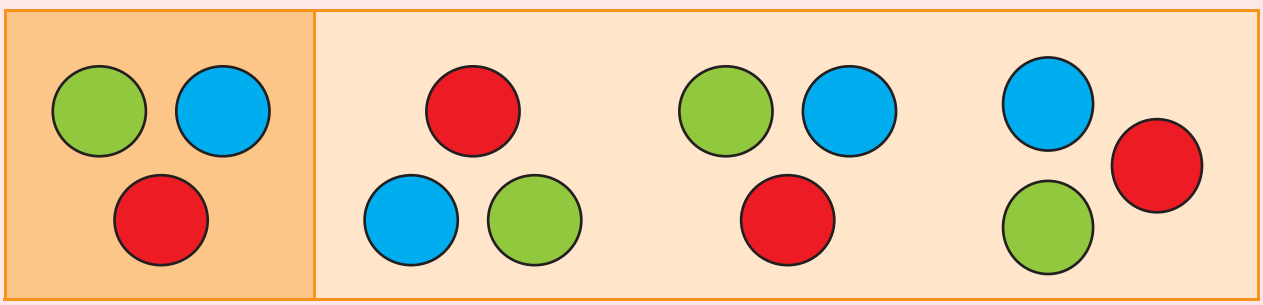


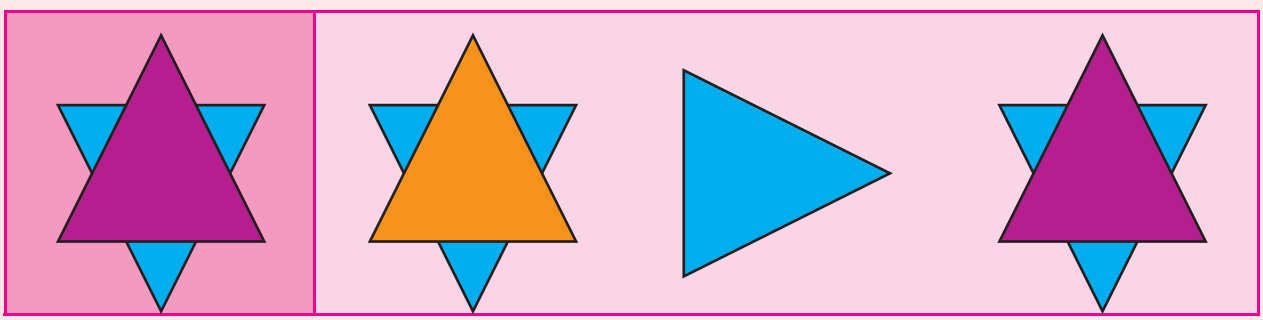
Amaphetheni

Thola ibumbeko elifana nalelo elingebhoksini.







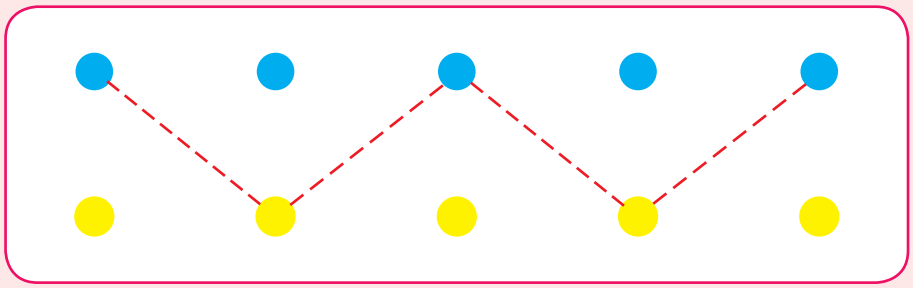


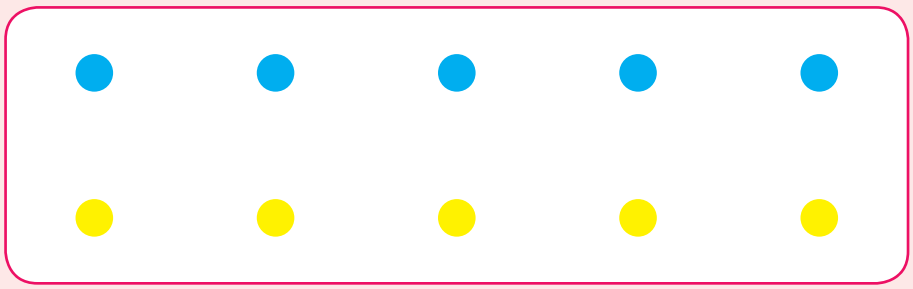


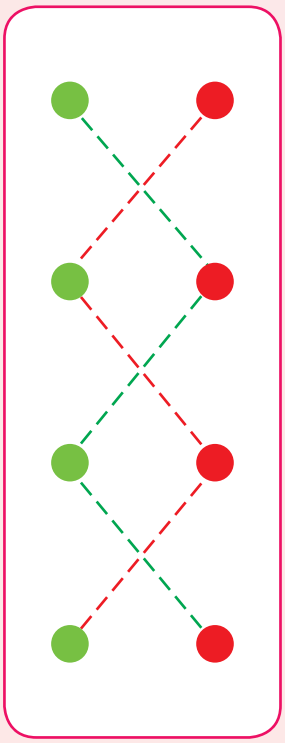


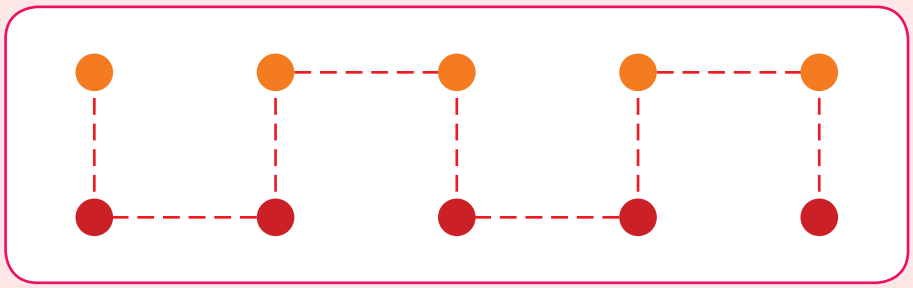


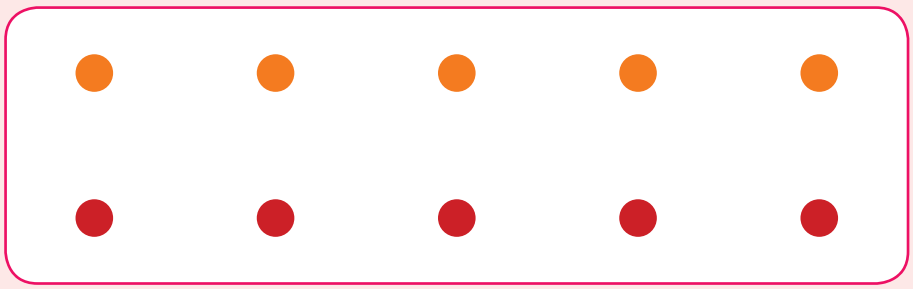
Hlanganisa amaqhaphaza ngokuthala umuda ugwale isithombe esifana naleso sokuthoma.

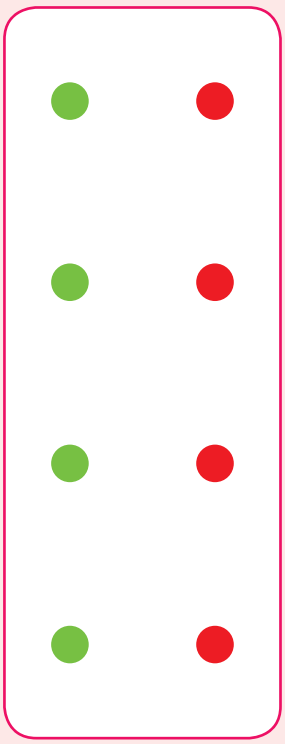








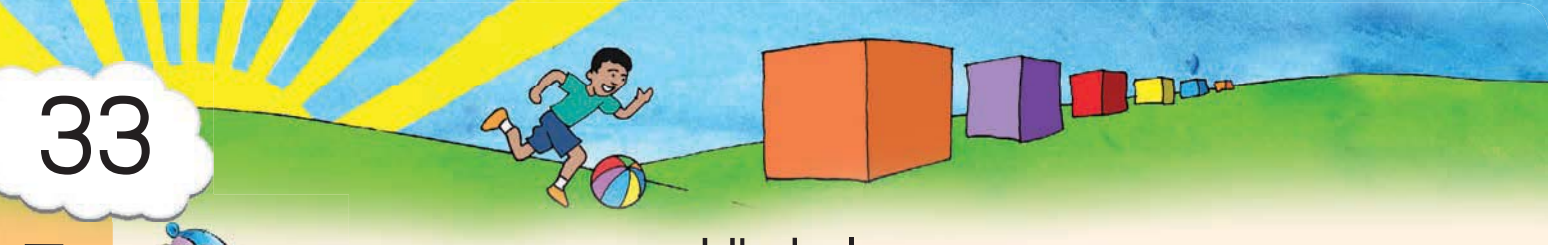




Teacher:
Sign:

Date:

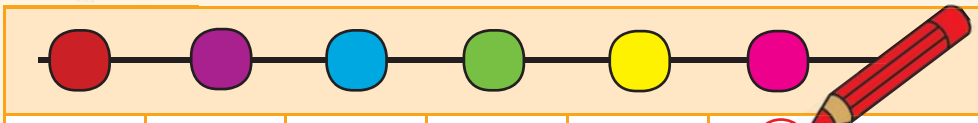






Ukubala

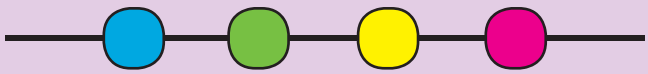
Bala umncamo bese undulungela inomboro efaneleko.



1	2	3	4	5	6	7	8



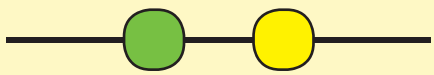
1	2	3	4	5	6	7	8



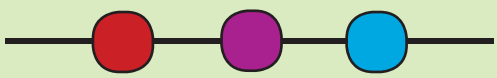
1	2	3	4	5	6	7	8



1	2	3	4	5	6	7	8



1	2	3	4	5	6	7	8



1	2	3	4	5	6	7	8



1	2	3	4	5	6	7	8

Inambalayini



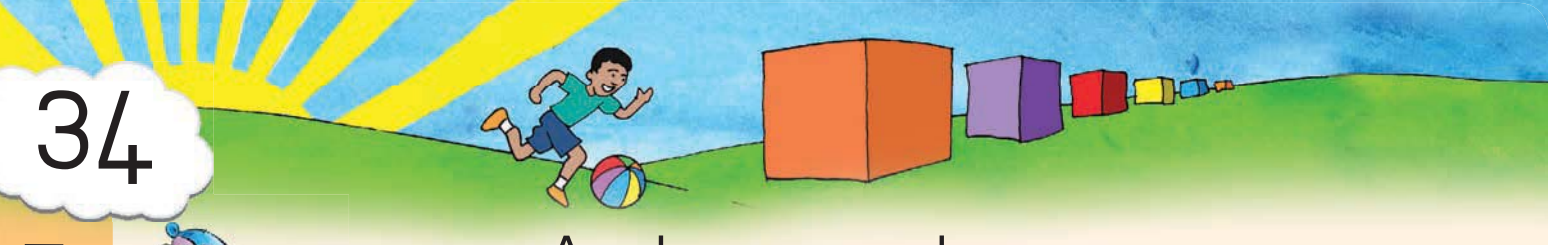
Zalisa ngenomboro efaneleko.

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:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



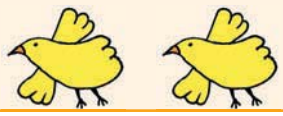


Amabizo weenomboro

Kopulula amabizo weenomboro lezi.



1 | 1 | kunye kunye



2



3



4



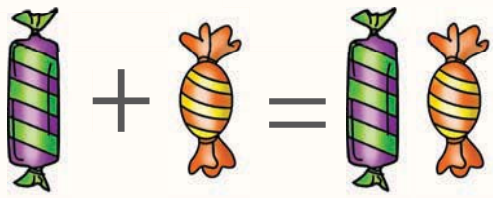
5

1 2 3 4 5 6 7 8 9 10

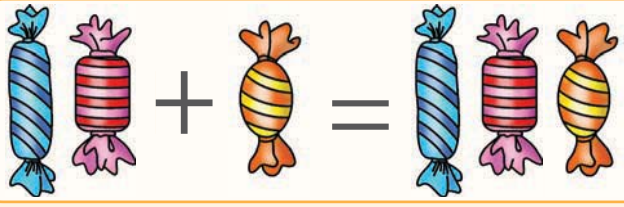
Ukuhlanganisa



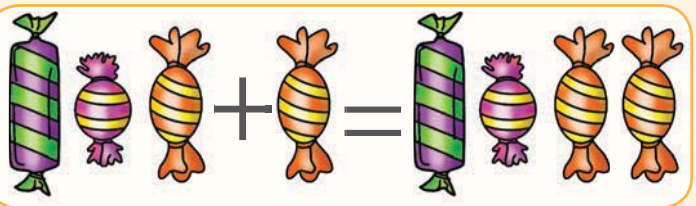
Asihlanganise nakunye bese sizalisa ngependulo.



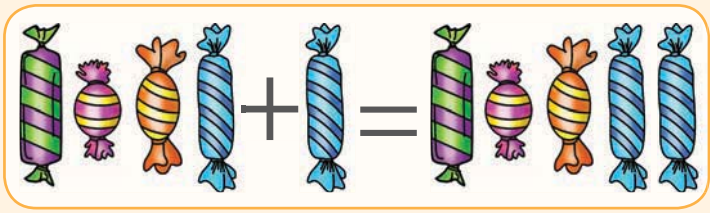
1 + 1 = 2



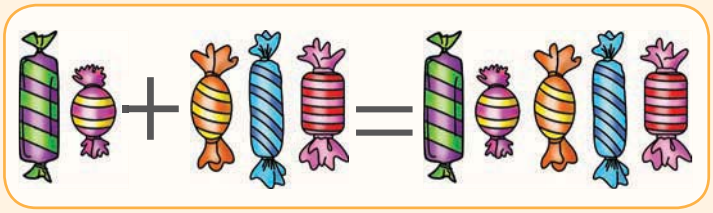
2 + 1 = 3



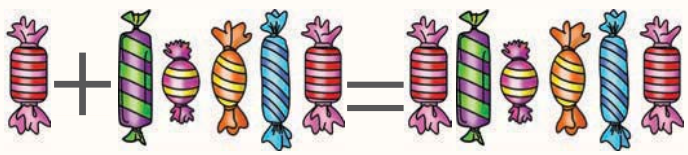
3 + 1 =



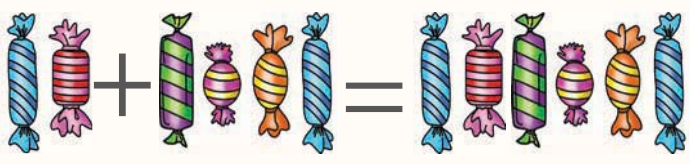
4 + 1 =



2 + 3 =



1 + 5 =

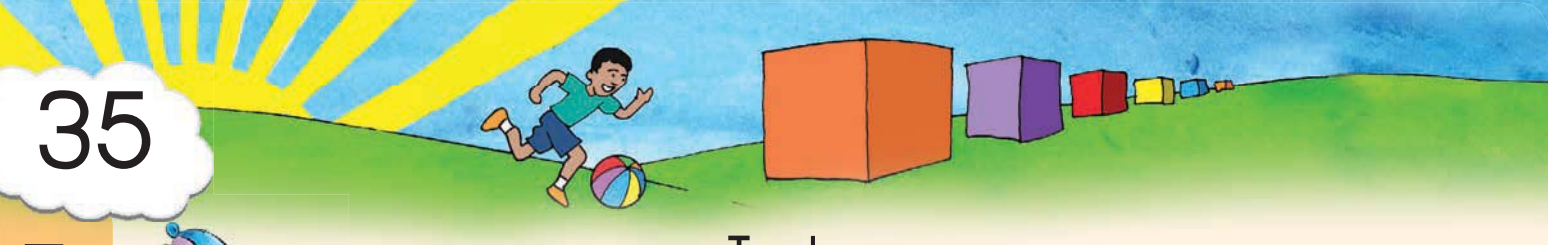


2 + 4 =

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20





Iindawo

Ndulungela ipendulo enembako.



Ngiyiphi inyamazana engaphambi kwendlovu?					
Ngiyiphi inyamazana engemuva kwenja?					
Ngiyiphi inyamazana ehlangana kwedube kanye nenja?					
Nangabe inja itjhidela phambili, izokutjhayisana nayiphi inyamazana?					
Nangabe indlovu itjhidela emuva, izokutjhayisana nayiphi inyamazana?					
Ngiyiphi inyamazana ehlangana komuda?					
Ngiyiphi inyamazana esekuthomeni komuda?					
Ngiyiphi inyamazana esemuva emudeni?					



Amatshwayo namabumbeko

Kopulula amatshwayo alandelako.

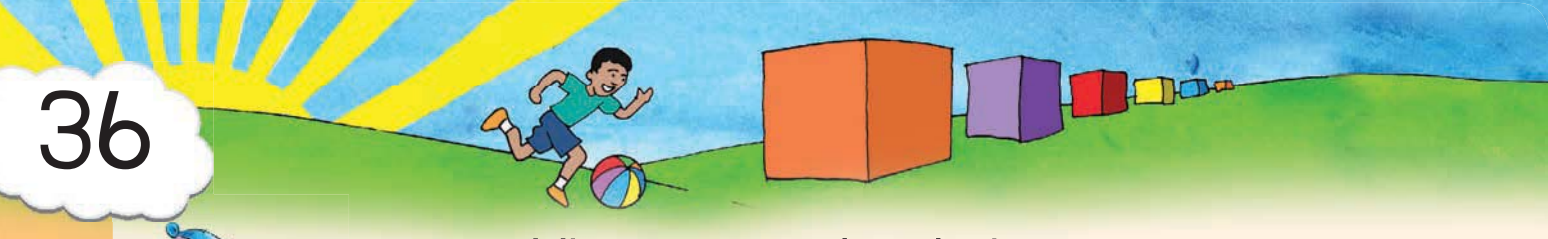
+	+
−	
×	
÷	
=	

Kopulula amabumbeko alandelako.

Teacher:
Sign:

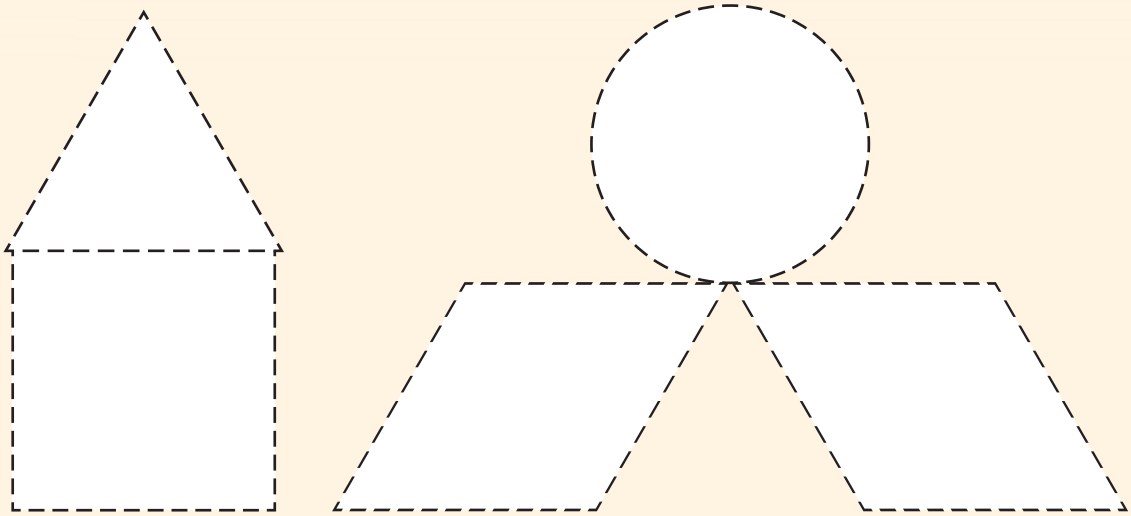
Date:





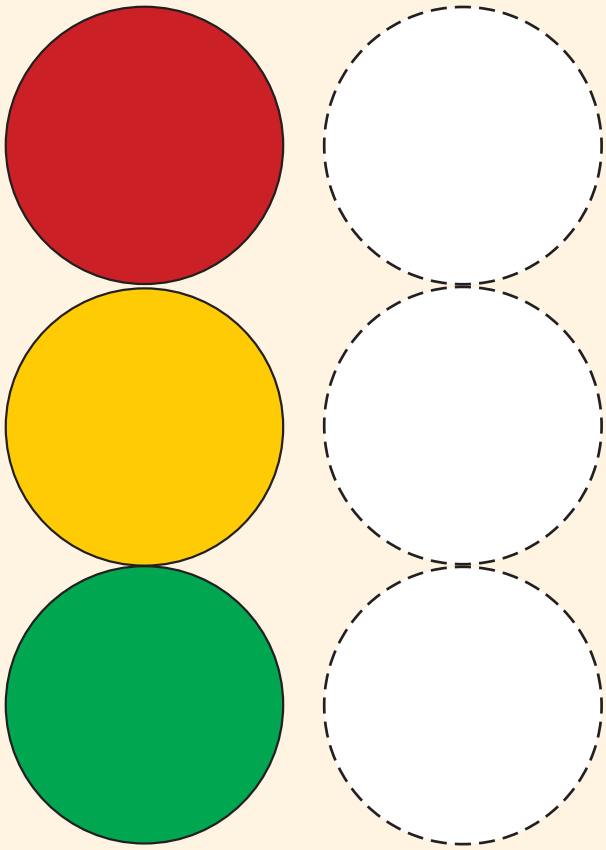
Ukwenza amabumbeko

Sebenzisa amabumbeko wakho asikiweko ukuqedelela amaphetheni alandelako.





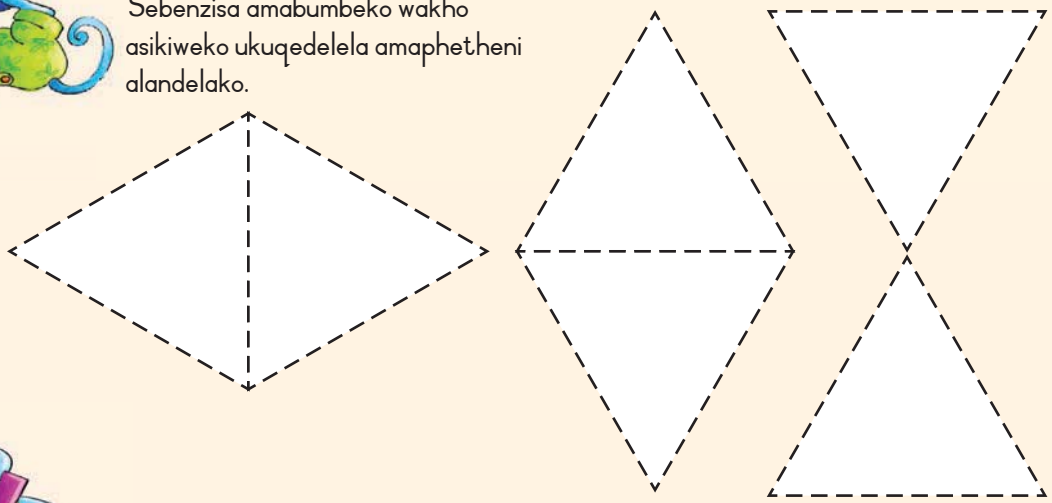
Yenza irobodo. Umbala ngamunye usitjela ini?





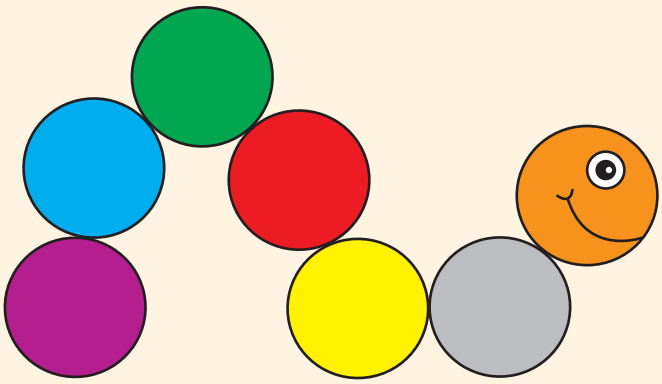


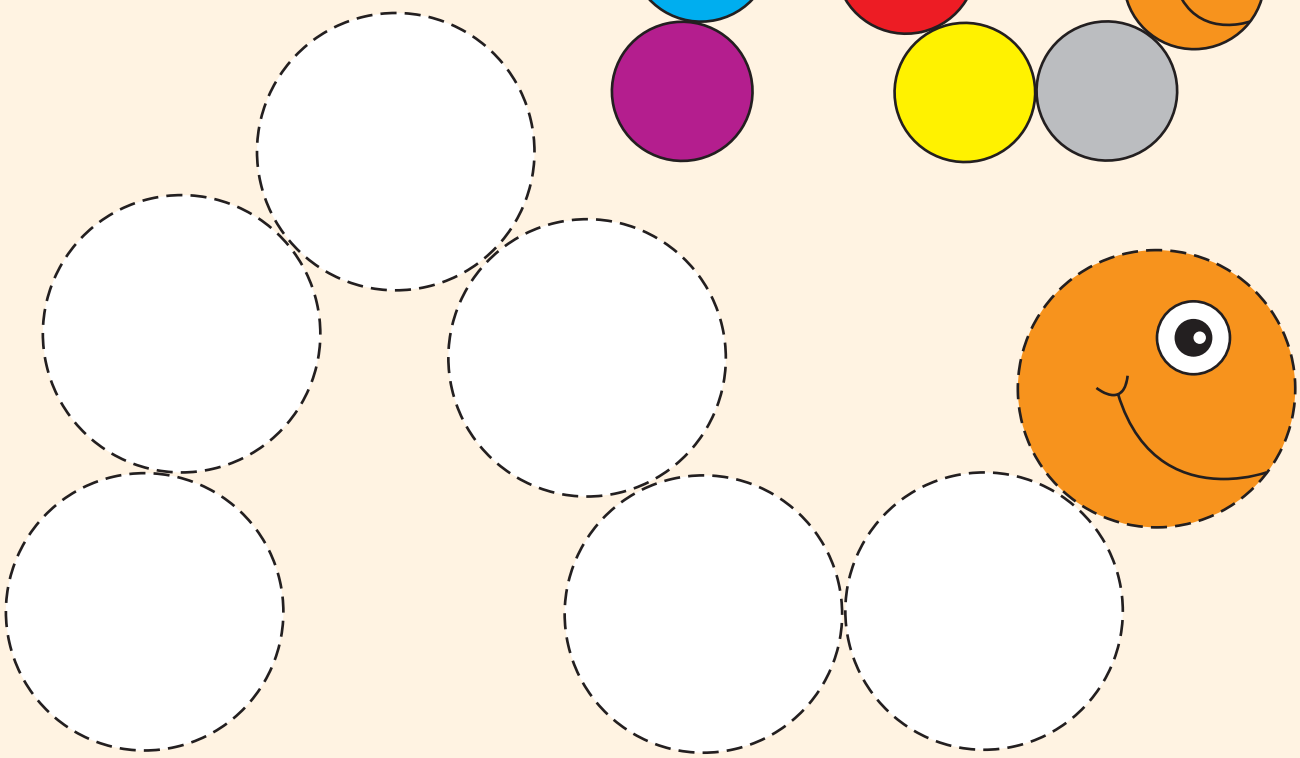
Sebenzisa amabumbeko wakho asikiweko ukuqedelela amaphetheni alandelako.





Sebenzisa amabumbeko wakho wesekeli ukwenza igaragara ekulu. Madanisa iimbala.



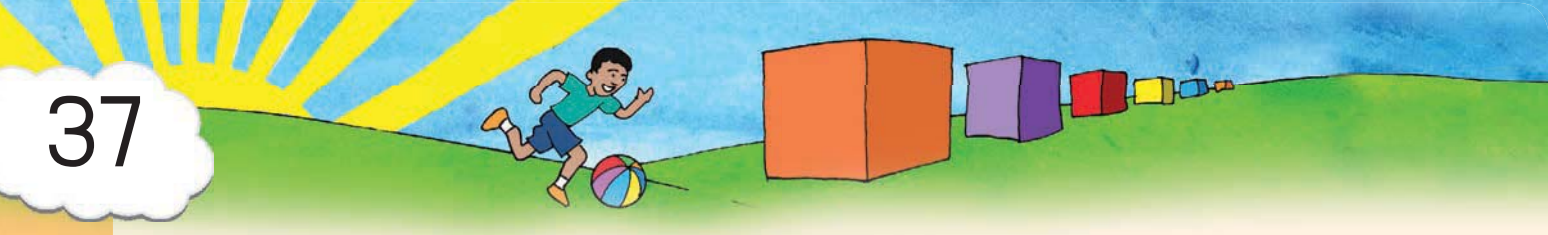


Teacher:
Sign:

Date:



11 12 13 14 15 16 17 18 19 20



Sithandathu



Sebenzisa amajamo wabosika bese ubeka iiyingi ezisi-6 ngebhlogweni

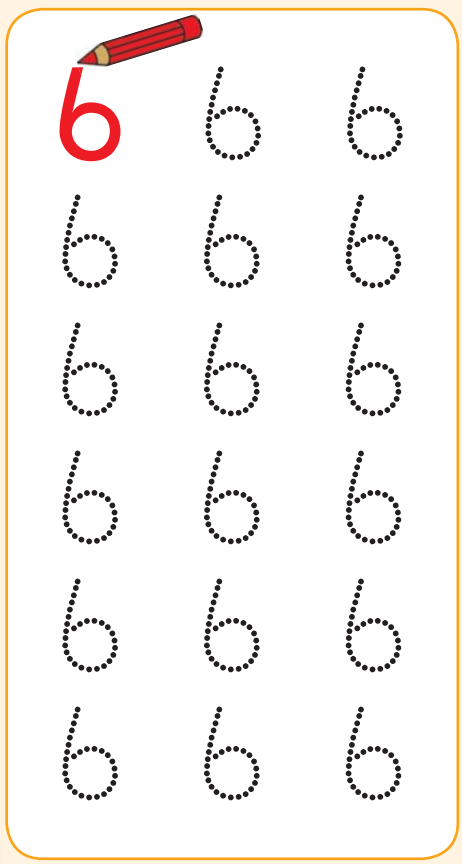


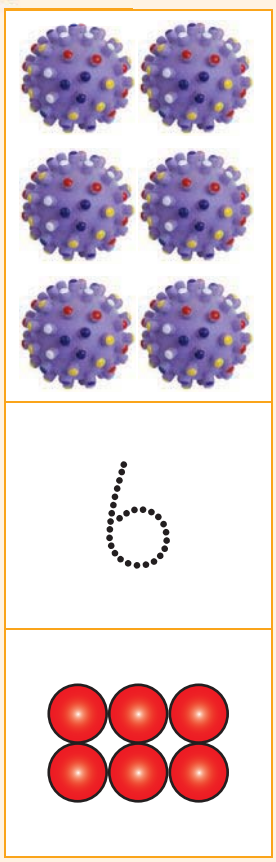


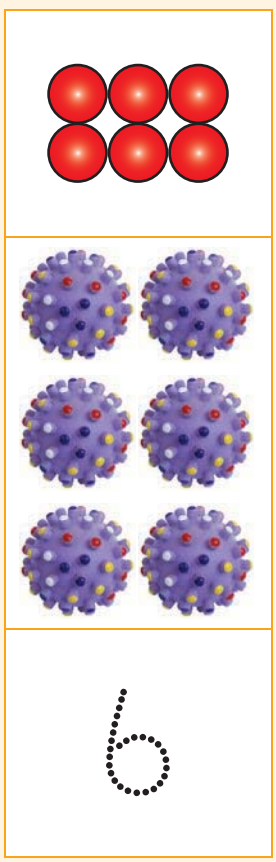
Gadangisa inomboro.



Madanisa iinthombe.



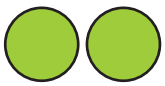
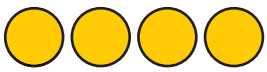






Faka iiyingi ezisi-6 umbala.

Gwala ezinye ezisi-6.

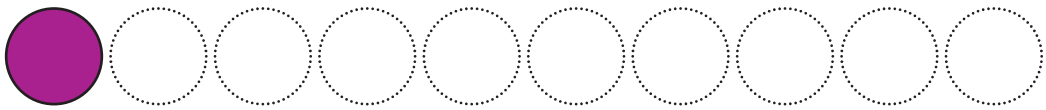
Zijayeze inomboro.

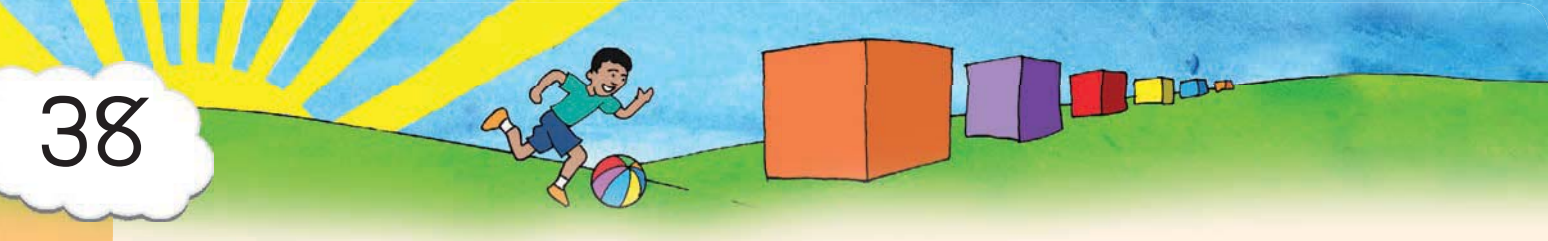
6

Isithandathu

6 6 6 6

Faka umbala iiyingi lokha nawubalako.





Ikhomba



Sebenzisa amajamo wabosika bese ubeka iinkwere ezili-7 ngebhlogweni.

7

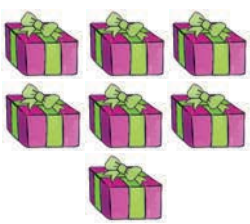


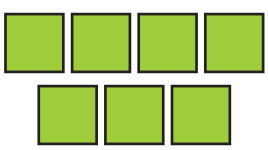
Gadangisa inomboro.

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



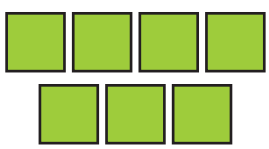
Madanisa iinthombe.





ikhomba

7



7

ikhomba





Faka umbala amarekthengela ali-7 kanye nama bhlogo ali-7.

Gwala ezinye ezili-7.

Zijayeze inomboro.

7 ikhomba

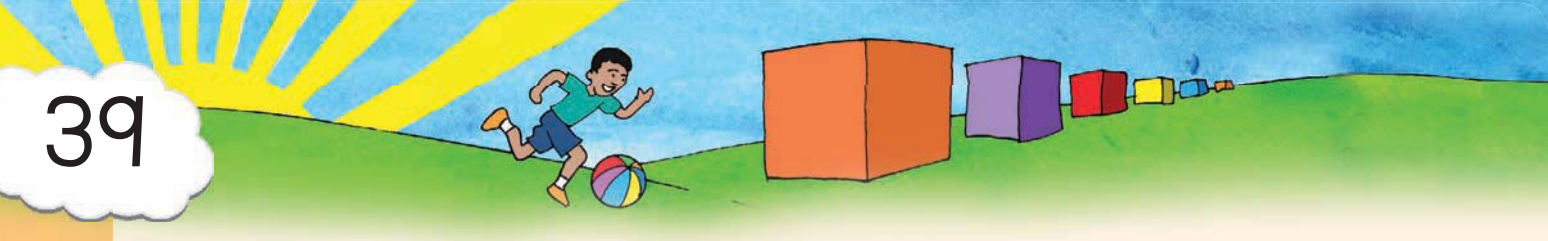
7 7 7 7

Faka iinkwere umbala nawulokhu ubala.

Teacher:
Sign:

Date:

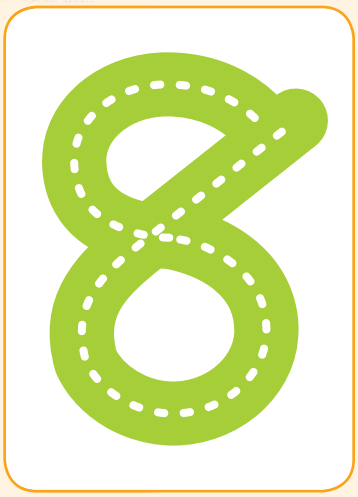
11 12 13 14 15 16 17 18 19 20



Bunane



Sebenzisa amajamo wabosika bese ubeka amajamo abu-8 ngebhlogweni.

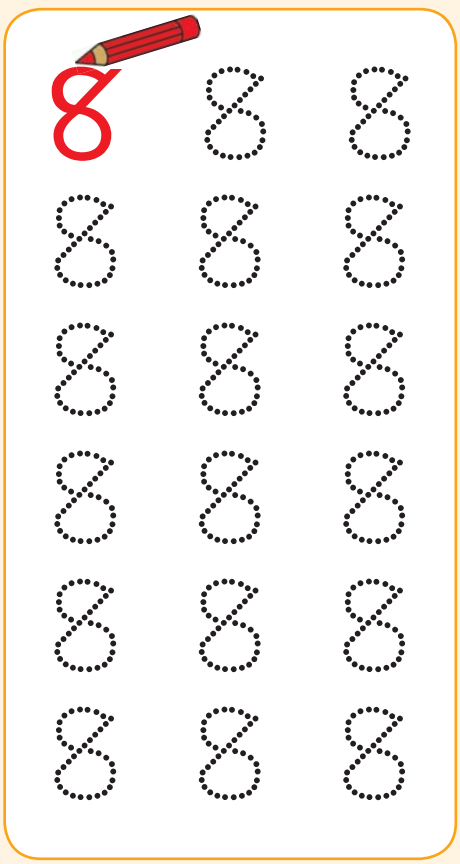


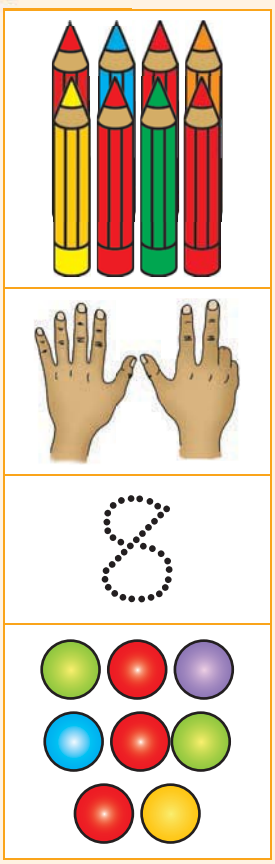


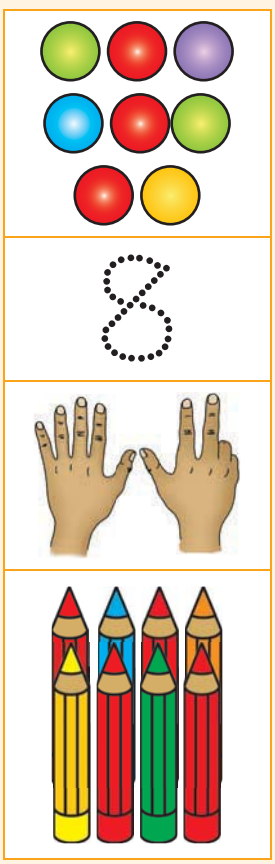
Gadangisa inomboro.



Madanisa iinthombe.





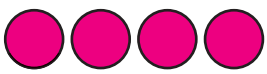






Faka umbala iinkwekwezi ezibu-8.

Gwala ezinye ezibu-8.

Zijayeze inomboro.



bunane



8 8 8 8

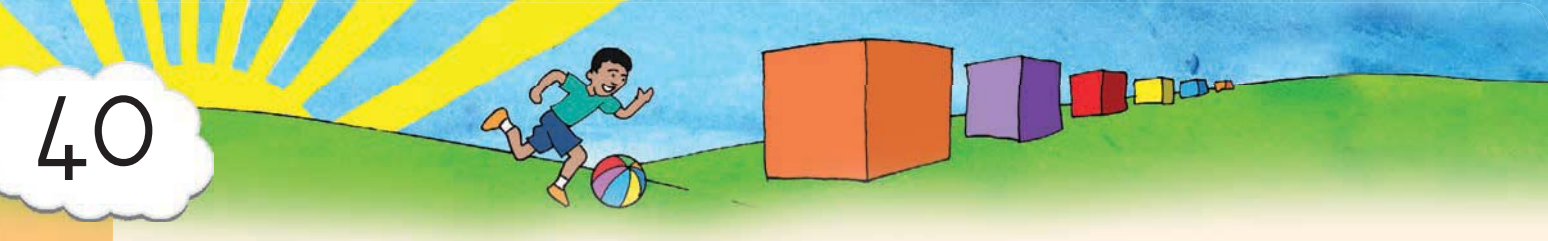
Faka iiyingi umbala nawulokhu ubala.



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ithoba



Gwala iinhliziyo ngebhlogweni bese uzifaka umbala.

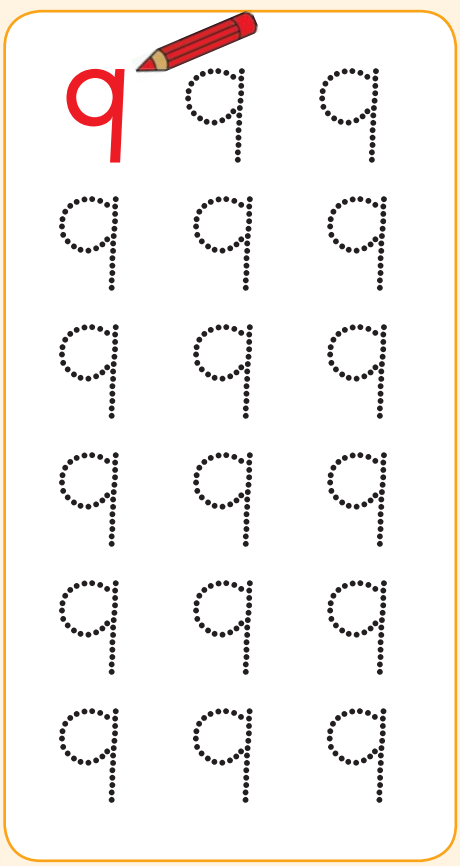


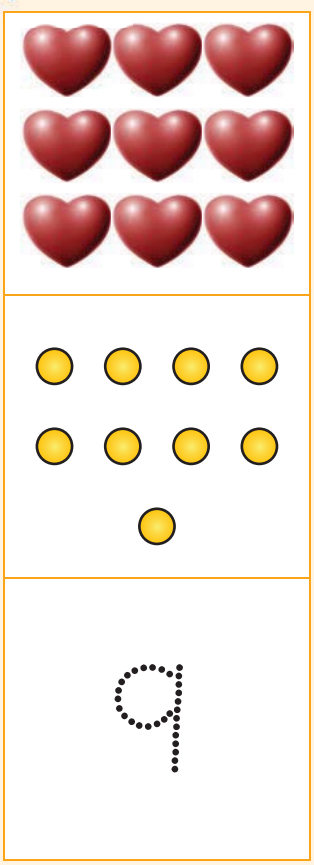


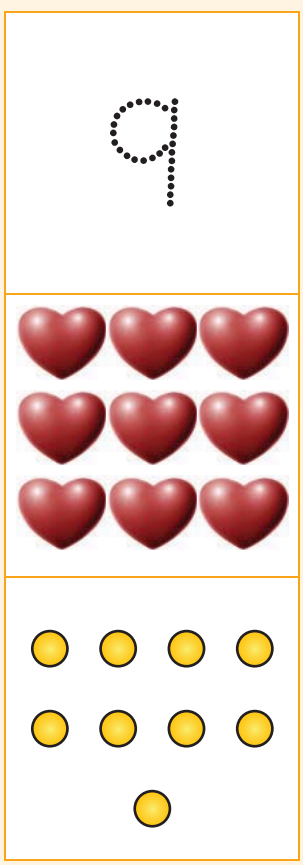
Gadangisa inomboro.



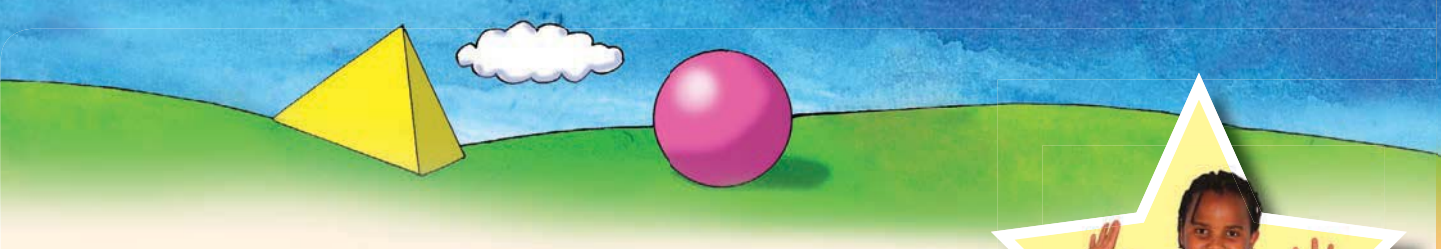
Madanisa iinthombe.



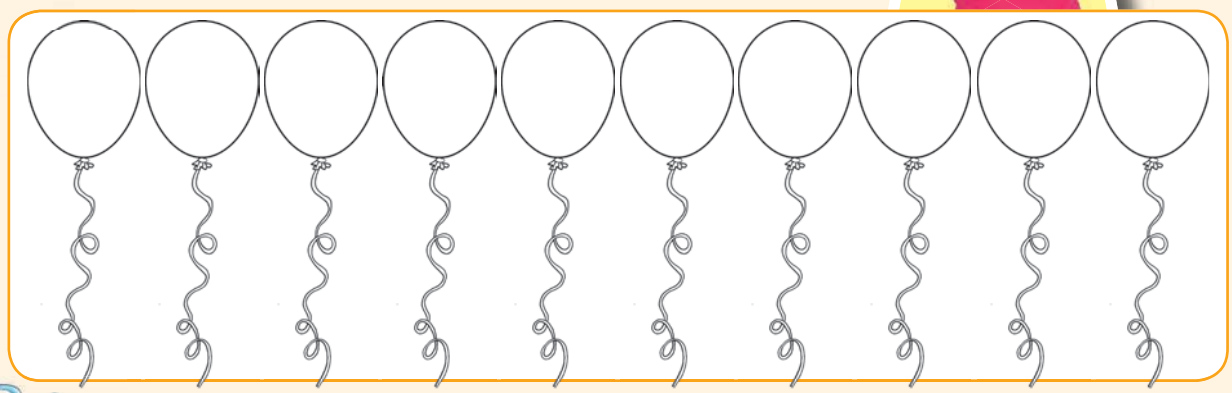




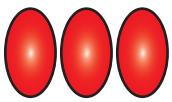




Faka amabhaloni alithoba umbala.



Gwala amanye ali-9.

Zijayeze inomboro.

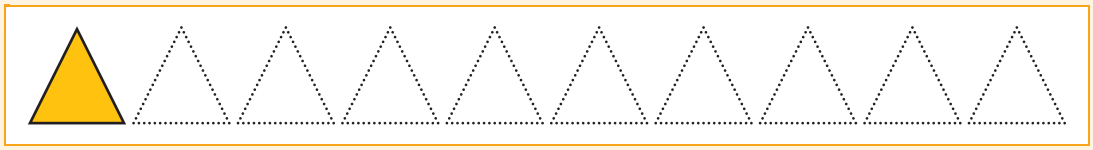


ithoba





Faka umbala aboncantathu lokha nawubalako.



Teacher:
Sign:

Date:

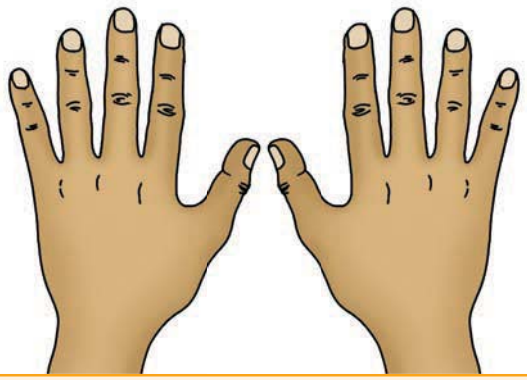
Itjhumi



Bala imino yezandla zakho zombili.

10

1 2 3 4 5 6 7 8 9 10





Gadangisa inomboro.



Madanisa iinthombe.

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

10

10

10

10

10

10

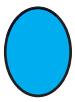
1 2 3 4 5 6 7 8 9 10



Faka iinthelo ezili-10 umbala.



Gwala ezinye ezili-10.

Zijayeze inomboro.

10 itjhumi



10 10 10

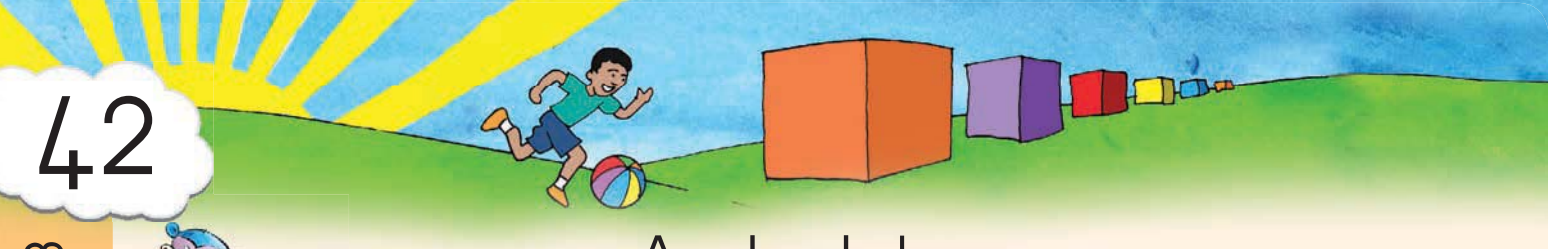
Faka amarekthengela umbala lokha nawubalako.



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

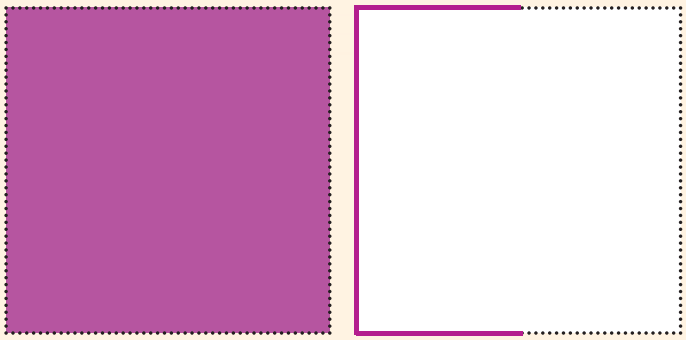




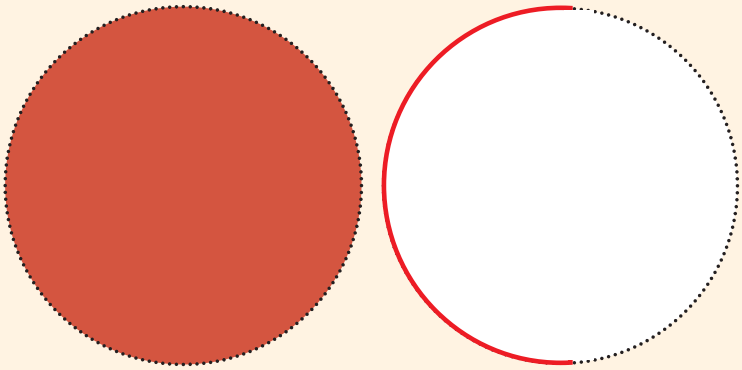
Amabumbeko

Qedelela amabumbeko alandelako.

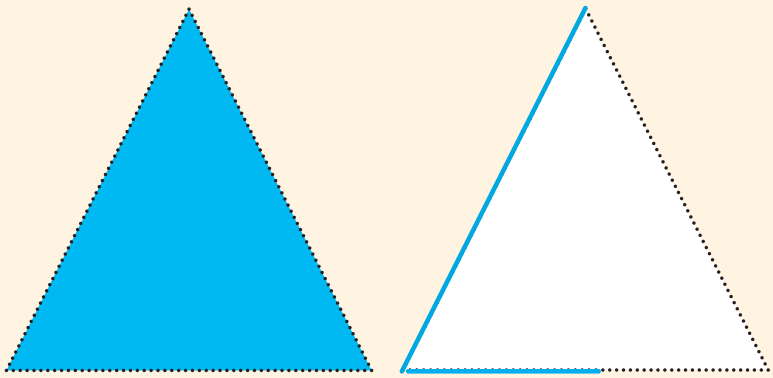
isikwere



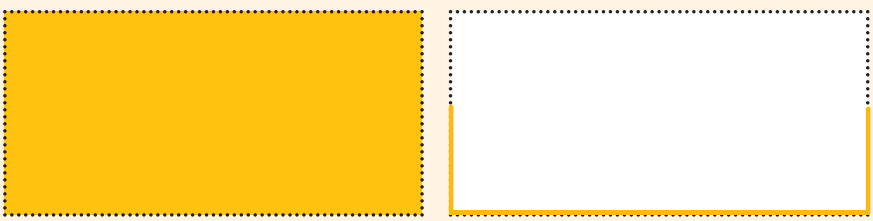
isekeli



unqantathu



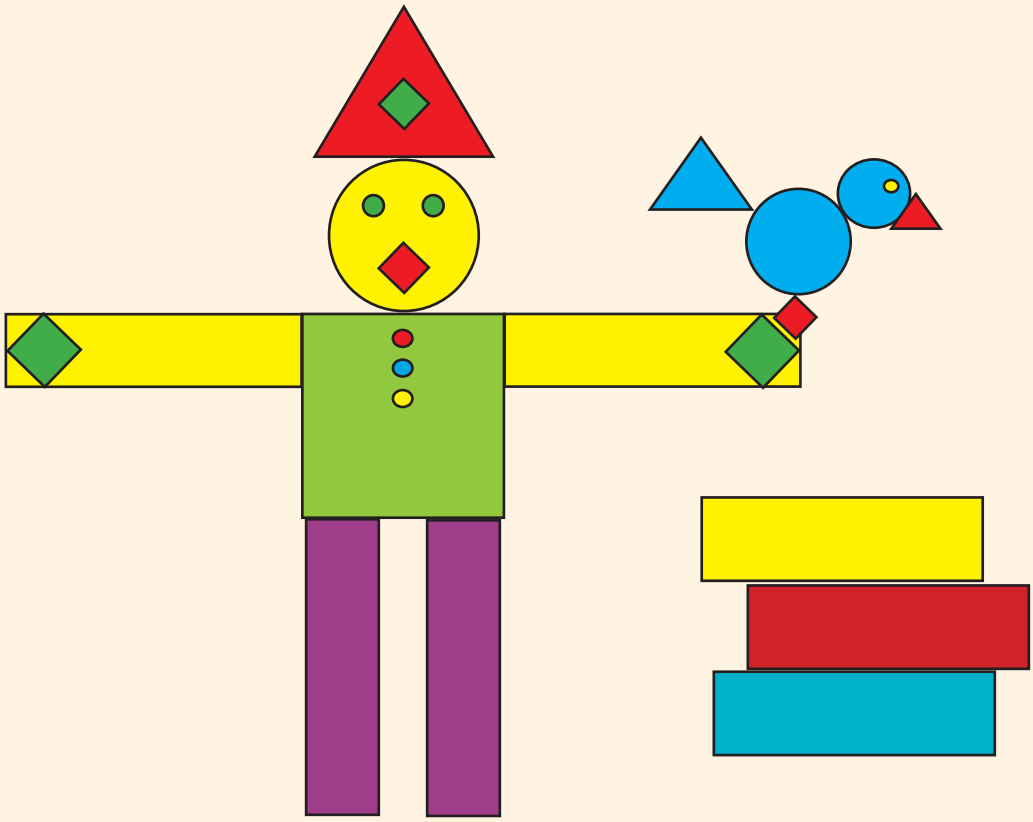
irekthengela





Thola amabumbeko alandelako

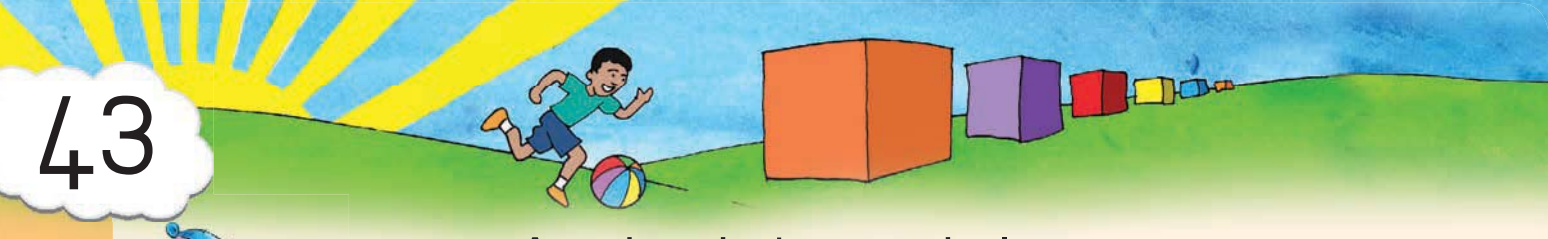
Thola amabumbeko ahlukahlukeneko bese uyawabala.



	Mangaki amaskwere owatholako?	
	Mangaki amasekele owatholako?	
	Bangaki abonqantathu obatholako?	
	Mangaki amarekthengeli owatholako?	

Teacher:
Sign:

Date:





Amabumbeko nemibala

Iimbala namabumbeko.

Khalara amaskwere ngombala obomvu .

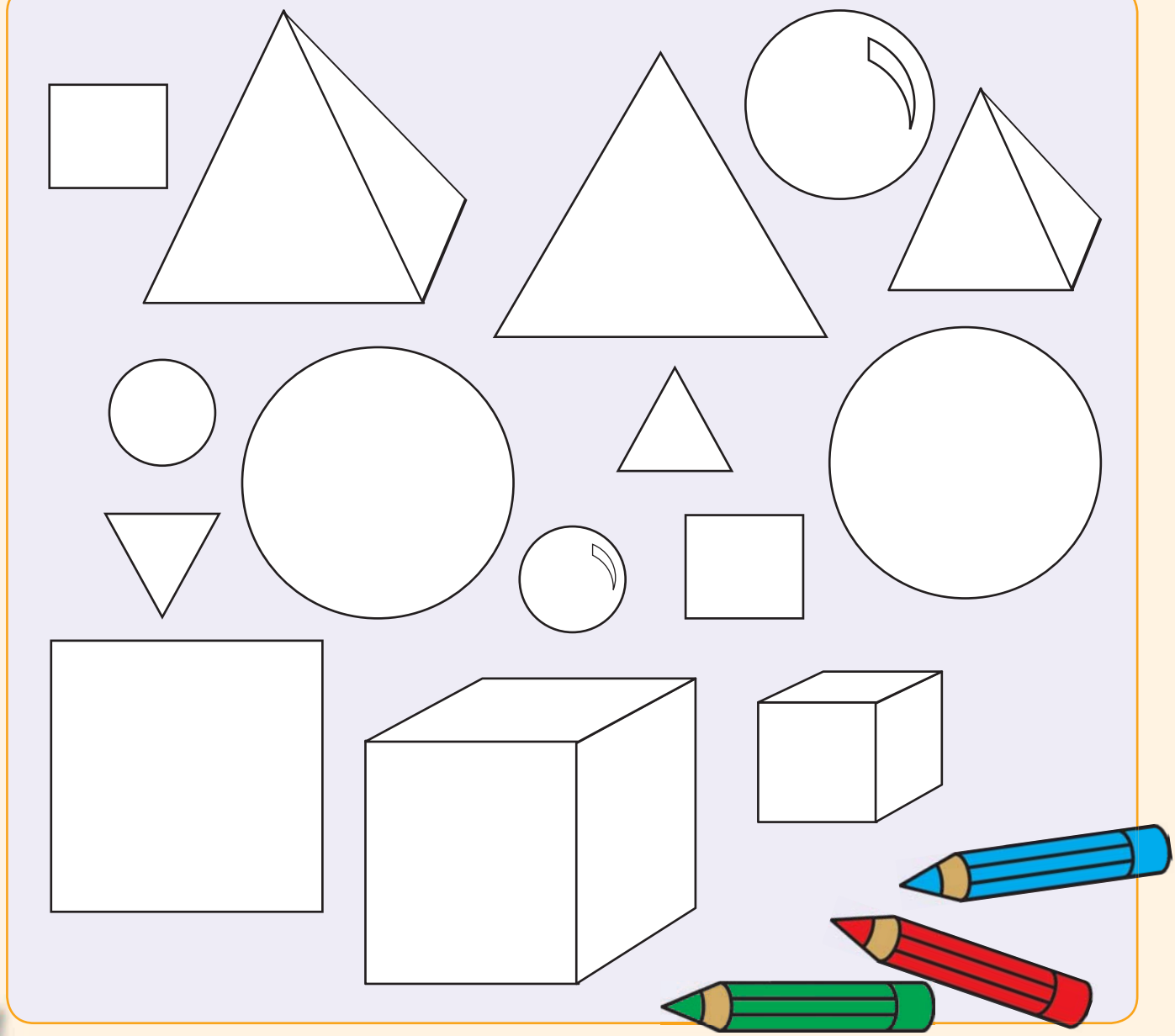
Khalara amasekeli ngombala ohlaza kwesibhakabha .

Khalara abonqantathu ngombala ohlaza kotjani .

Khalara amakhyubh ngombala osarulana .

Khalara ingcenye ngombala ophephuli .

Khalara amaphrizima ngombala osalamune .



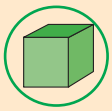


Amabumbeko nobujamo

Zungeleza ubujamo.

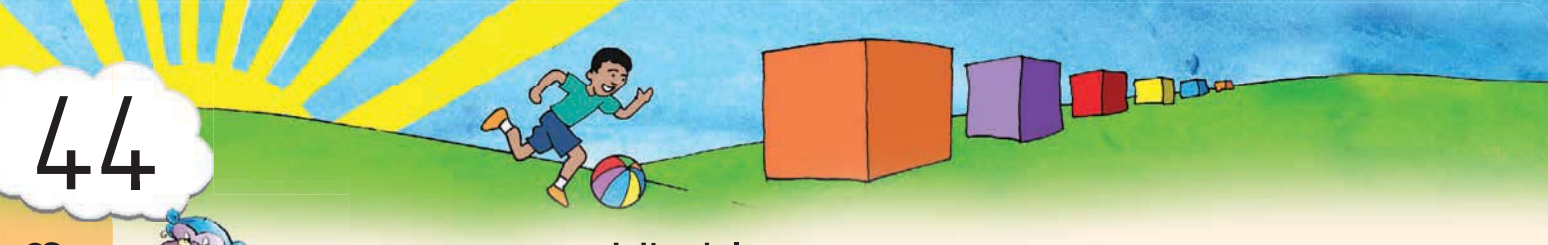
Zungeleza lokhu ngombala obomvu 

Zungeleza lokhu ngombala ohlaza kwesibhakabhaka 

Khalara lokhu ngombala ohlaza kotjani 

Teacher:
Sign:

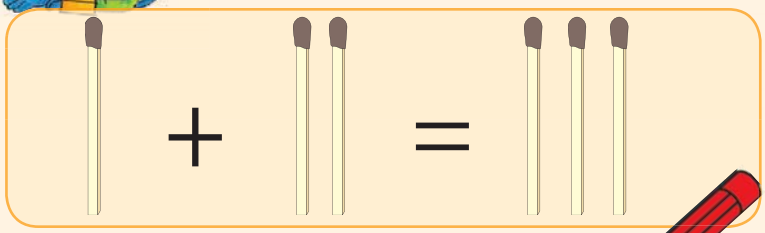
Date:



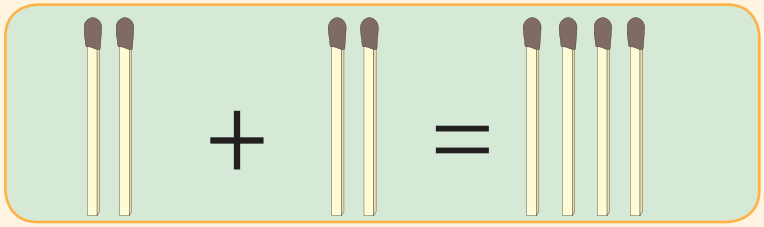


Ukuhlanganisa

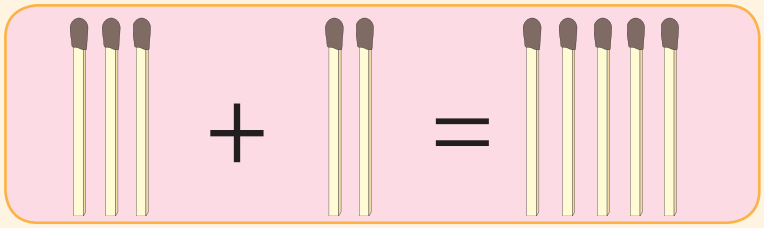
Asihlanganise nakubili bese sizalisa ngependulo.



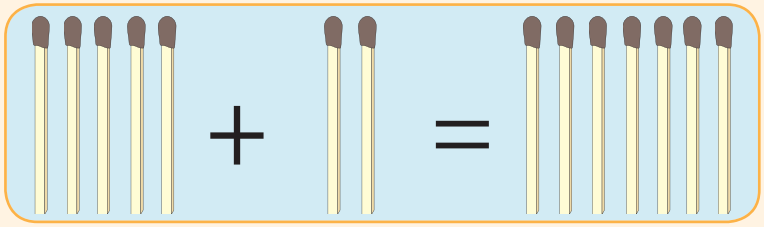
1 + 2 = 3



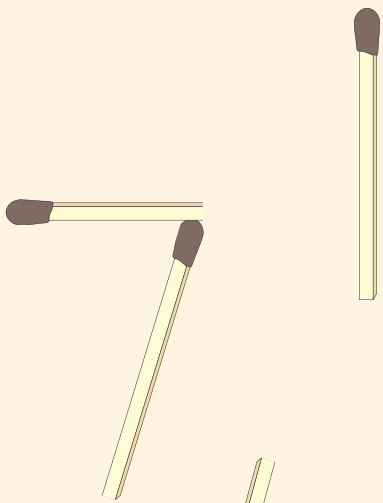
2 + 2 = ...

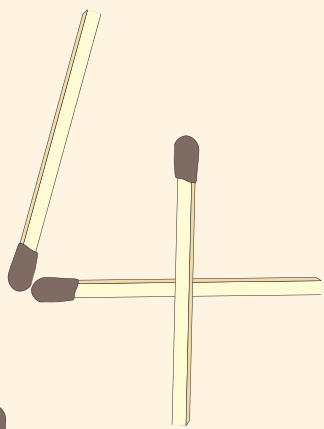


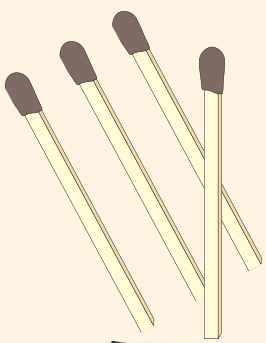
3 + 2 = ...

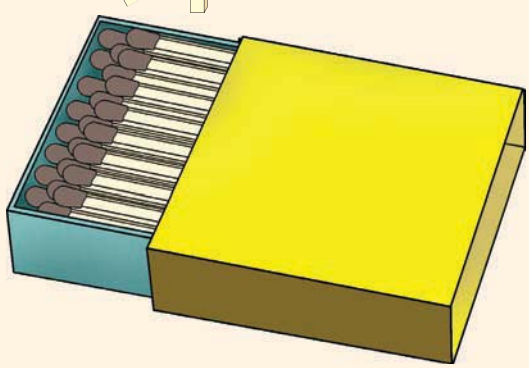


5 + 2 = ...











Kopulula amabizo weenomboro lezi.

1	kunye	1
2	kubili	2
3	kuthathu	3
4	kune	4
5	kuhlanu	5
6	sithandathu	6
7	likhomba	7
8	bunane	8
9	lithoba	9
10	litshumi	10

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Ngesinqeleni nangesidleni



	ngesinqeleni	ngesidleni
Umuthi unge		
Imodere inge		
Indlu inge		
Inyoni inge		
Isidleke singe		

	ngesinqeleni	ngesidleni
Inja inge		
Imvu inge		
Indlu inge		
Isikolo singe		
Ithuthumbo linge		



Ndulungela isandla sakhe sangesidleni.
Ndulungela inyawo lakhe langesidleni.
Jama njengomsana ukhombise isandla sakho sangesidleni.

Ndulungela isandla sakhe sangesidleni.
Ndulungela isandla sakhe sangesinqelemi.
Jama njengomntazana ukhombise isandla sakho sangesinqeleni.

Ngesidleni

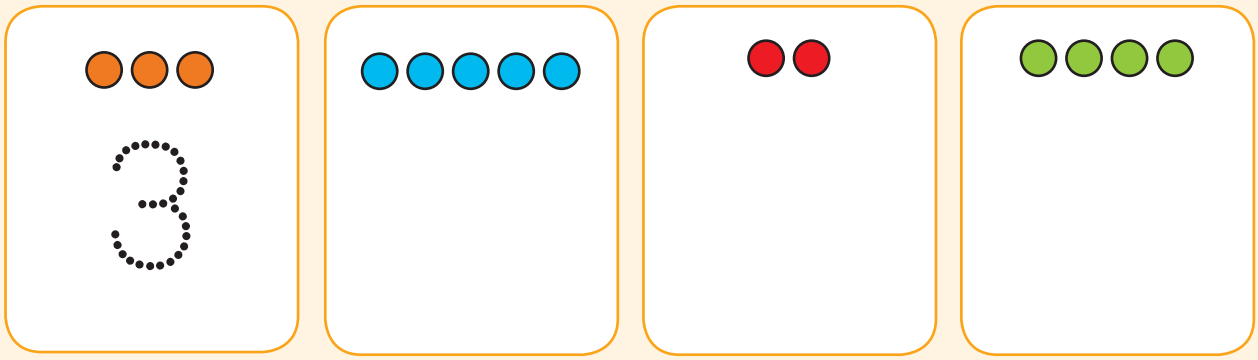


Ngesinqeleni



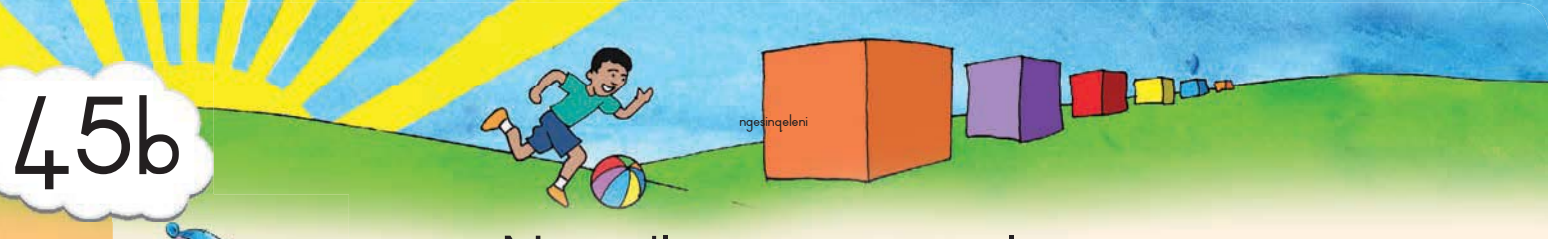


Zijayeze ukutlola iinomboro lezi.



Teacher:
Sign:

Date:



Ngesidleni nangesinqeleni

Ngiziphi izinto ezingesinqeleni namtjhana ngesidleni sakhe? Tshwaya iphendulo efaneleko.



	ngesinqeleni	ngesidleni
Ibholo yakhe inge		
Incwadi yakhe inge		
I-apula lakhe linge		

	ngesinqeleni	ngesidleni
Injakhe inge		
Ukatsu wakhe unge		
Iskhwama sakhe singe		





Iinomboro ezitlhayelako eenkhaleni

Zalisa iinomboro ezitlhayelako eenkhaleni.

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	



Zijayeze iinomboro lezi.



6

sithandathu



7

likhomba



8

bunane



9

lithoba



10

litshumi



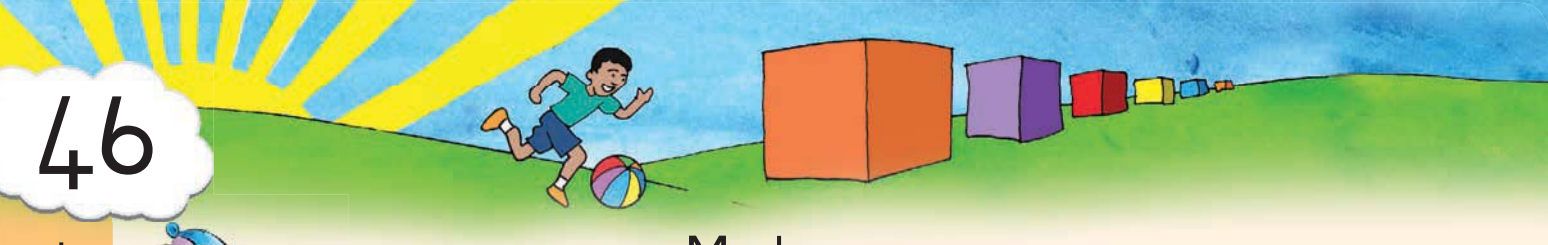
Teacher:
Sign:

Date:



11 12 13 14 15 16 17 18 19 20

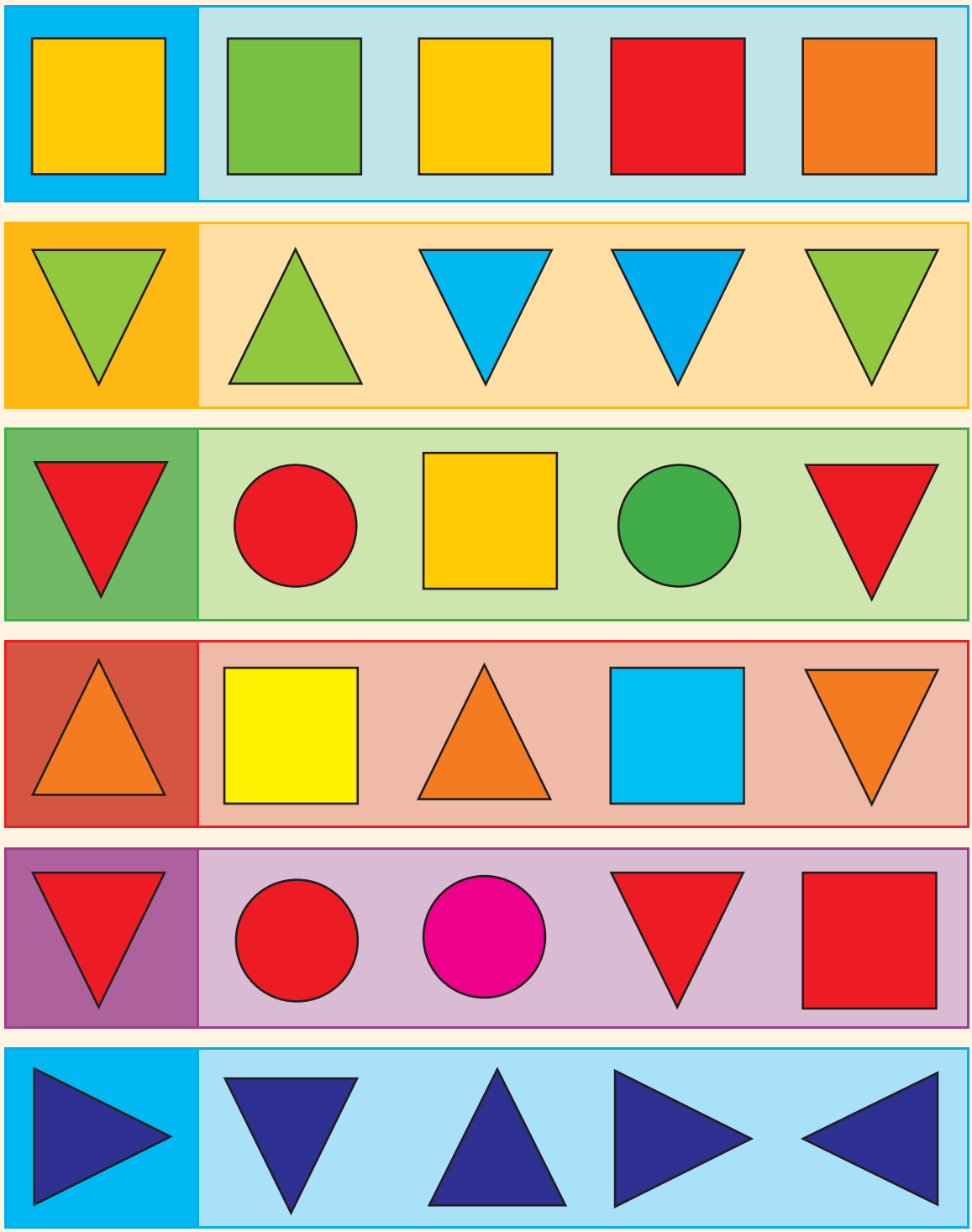






Madanisa

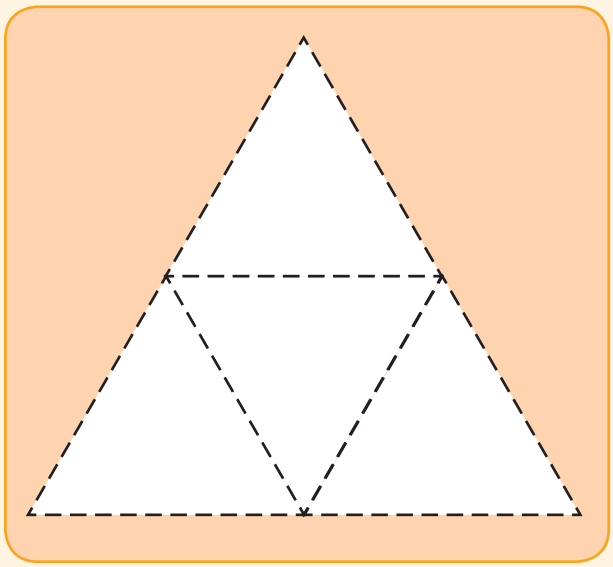
Thola bewundulungele ibumbeko elifana naleli elingebhoksini lokuthoma.

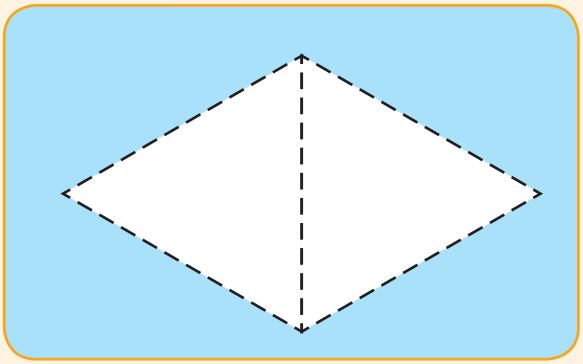


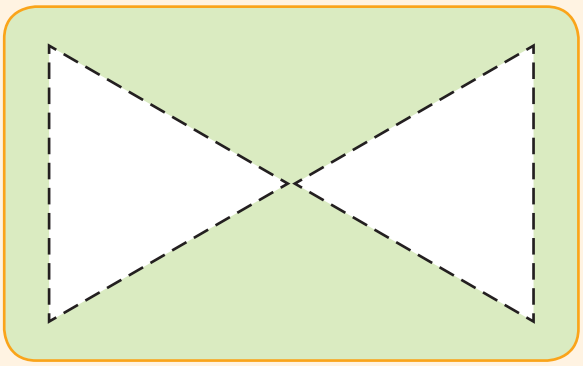


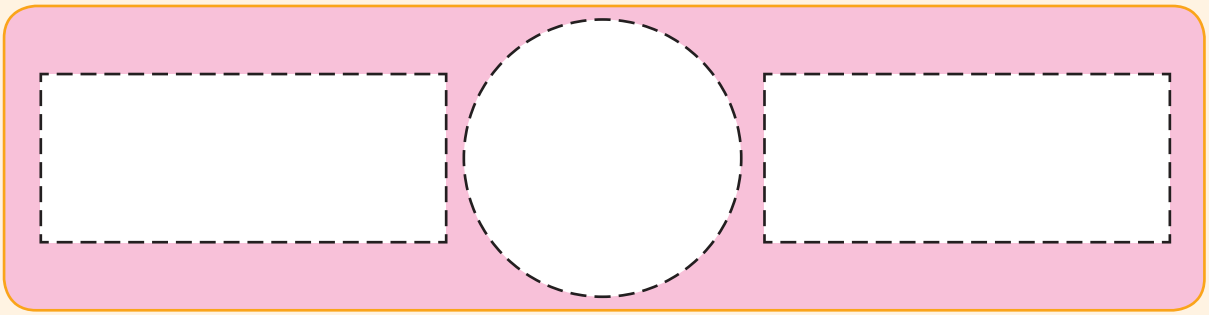


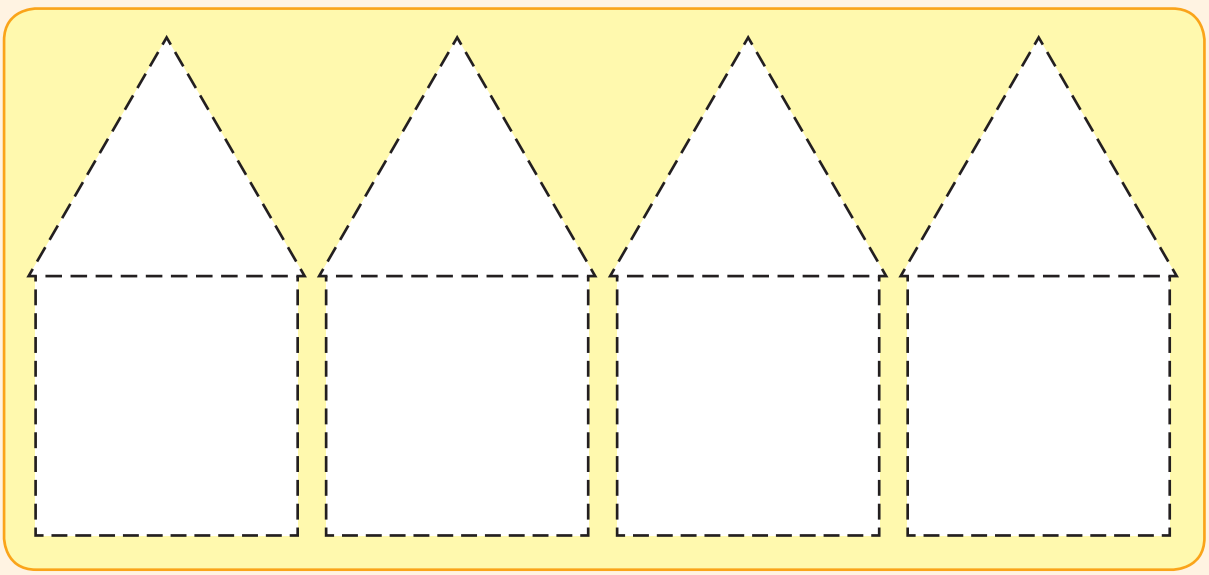
Sebenzisa amabumbeko wakho asikiweko ukwenza amabumbeko alandelako.





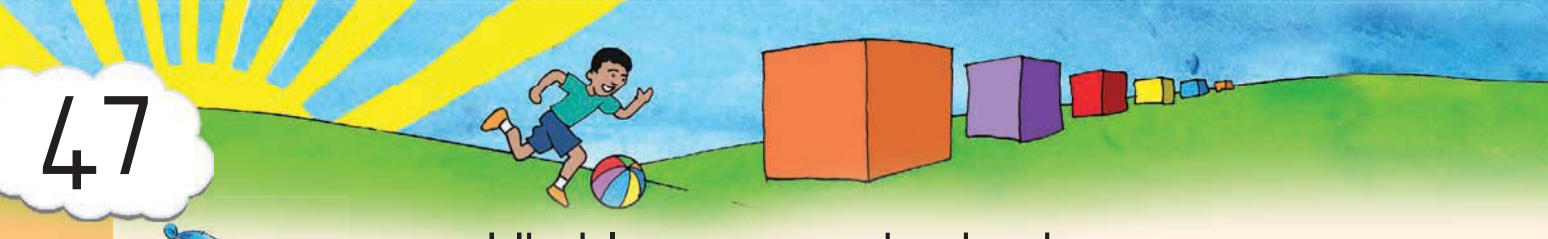






Teacher:
Sign:

Date:





Ukuhlanganisa nakuthathu

Hlanganisa nakuthathu bese uzalisa ngependulo.



1 + 3 = 4



2 + 3 = ...



3 + 3 = ...

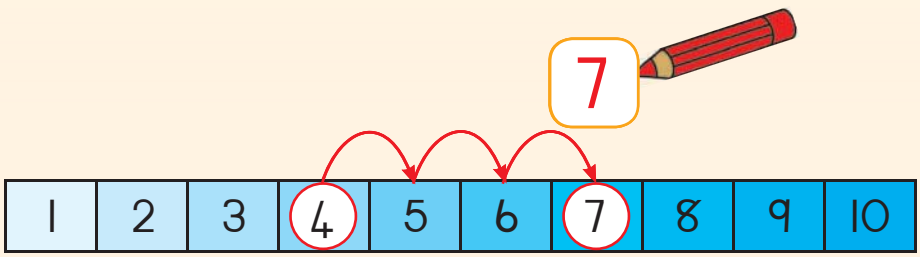


5 + 3 = ...

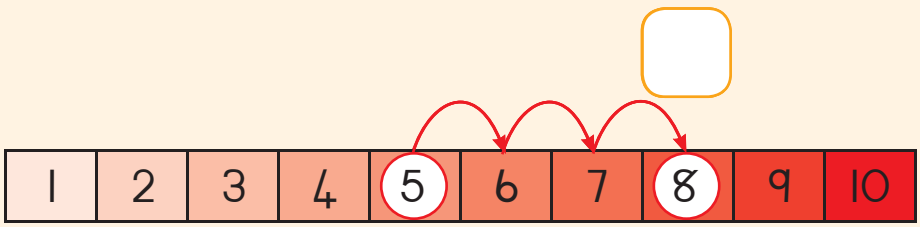


Ukuhlanganisa nakuthathu

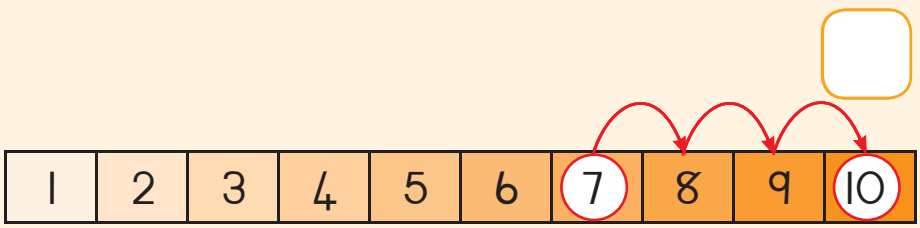
Hlanganisa nakuthathu bese uzalisa ngependulo.



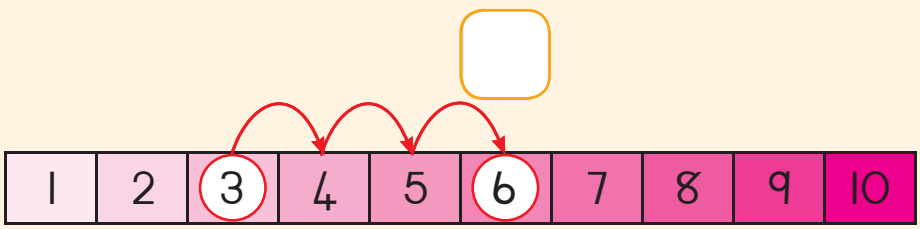
$4 + 3 = 7$



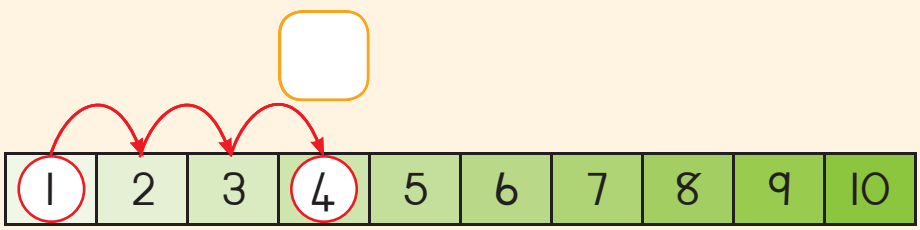
$5 + 3 =$ ☐



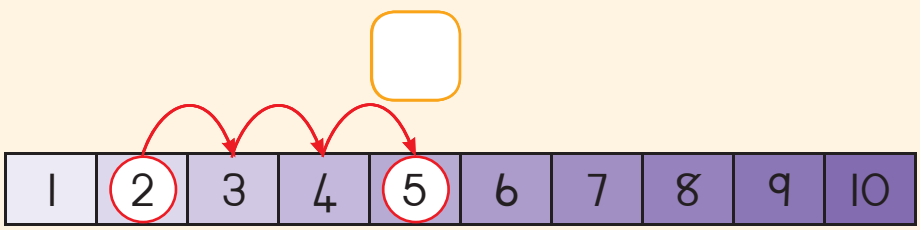
$7 + 3 =$ ☐



$3 + 3 =$ ☐



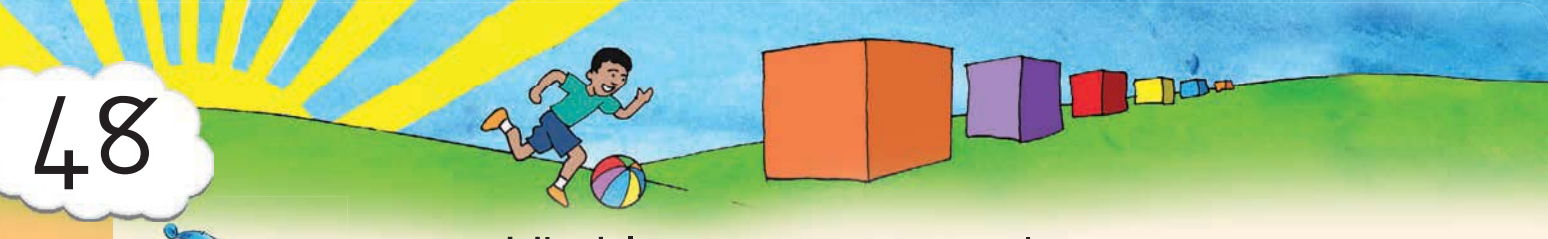
$1 + 3 =$ ☐



$2 + 3 =$ ☐

Teacher:
Sign:

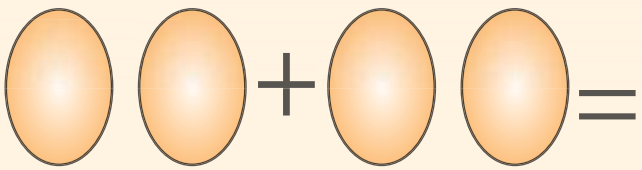
Date:



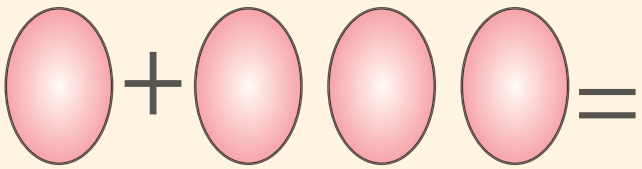


Ukuhlanganisa amaswidi

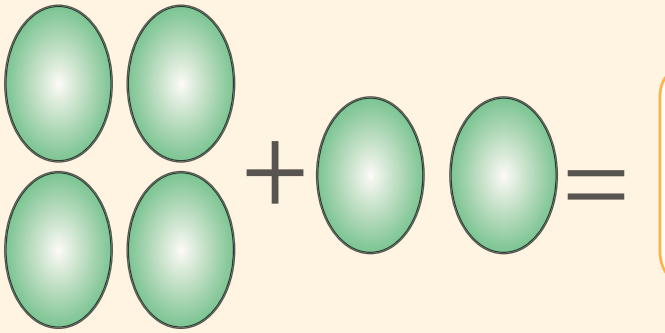
Hlanganisa iinomboro kelinye nelinye iqanda.



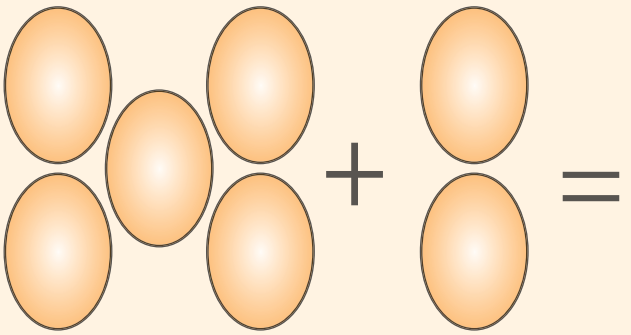
2 + 2 = 4



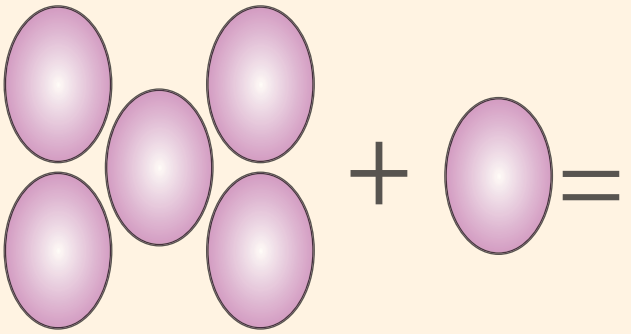
1 + 3 = ...



4 + 2 = ...



5 + 2 = ...



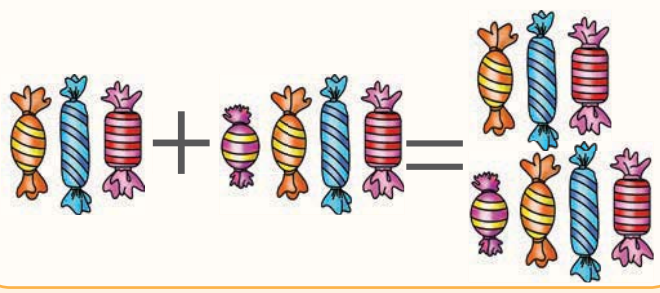
5 + 1 = ...

Ukuhlanganisa amaswidi

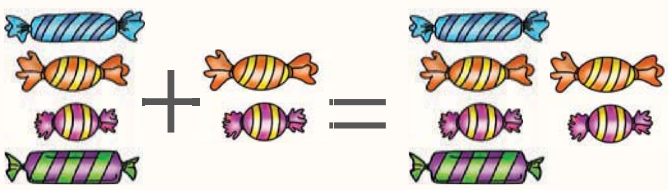
Hlanganisa amaswidi la bese uzalisa ngependulo.



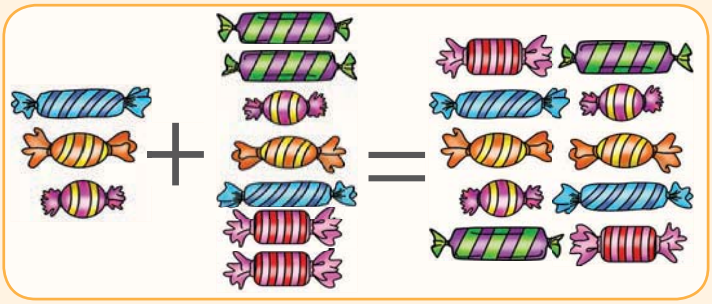
2 + 3 = 5



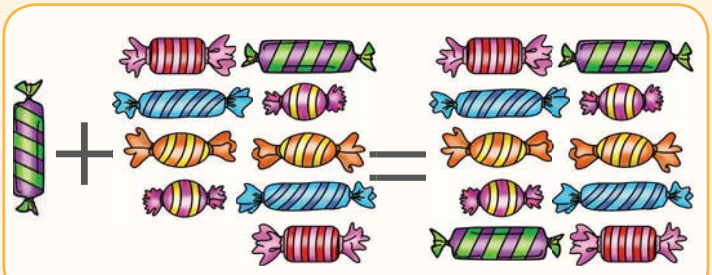
3 + 4 =



4 + 2 =



3 + 7 =



1 + 9 =

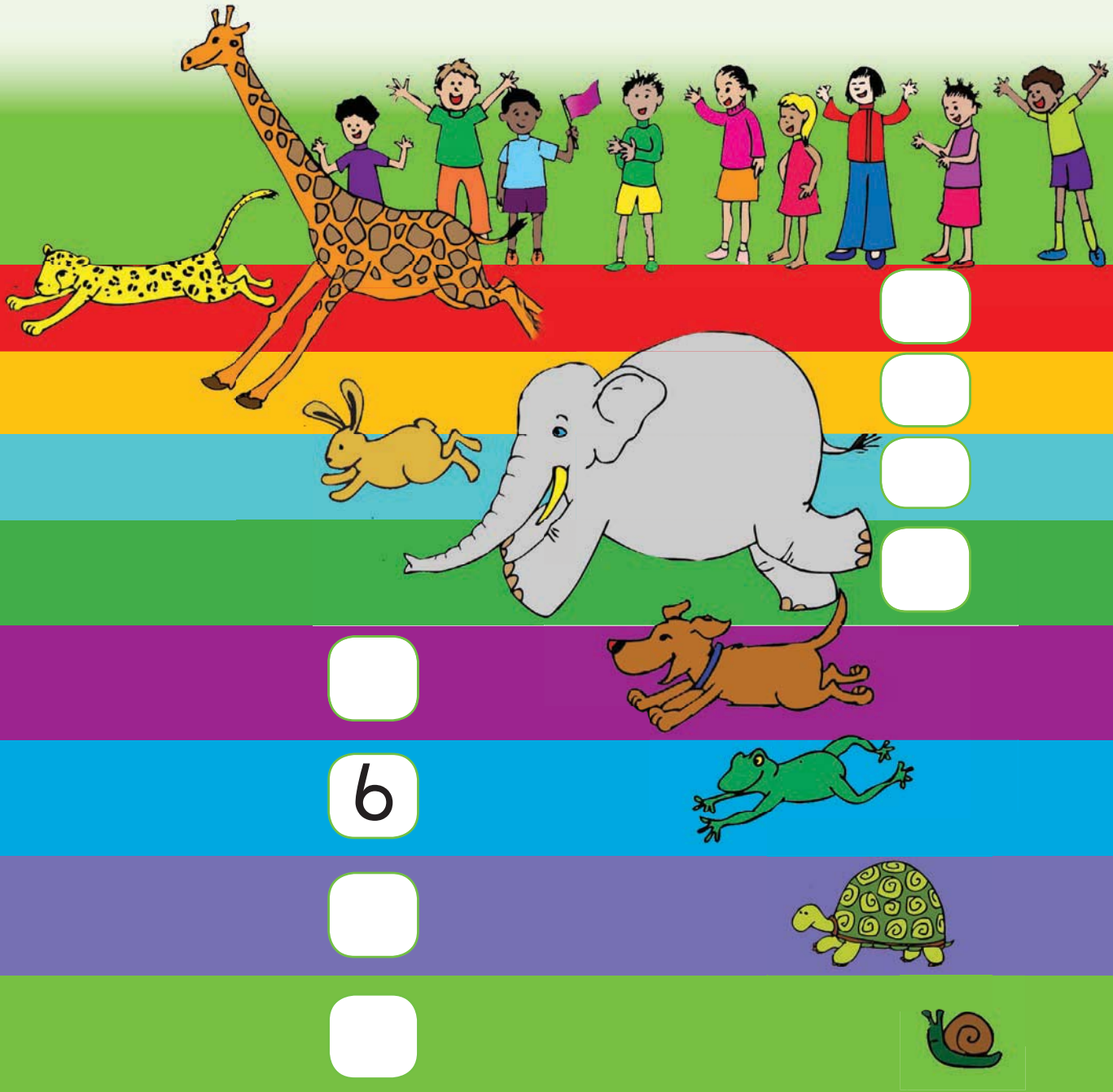
Teacher:
Sign:

Date:



Ubujamo

Coca ngokuthi ngubani ongenele iphaliswano lokugijima?
Ngubani othumbako ephaliswaneni? Ngubani osemsileni?

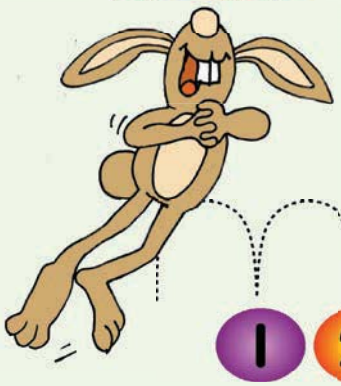


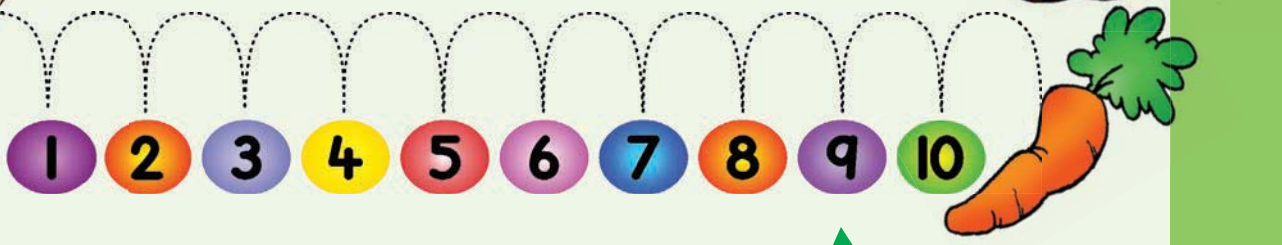


Umqasana



Umqasana. Umqasana weqa kusukela enomborweni uye enomborweni ube uthole woke amakherodi.





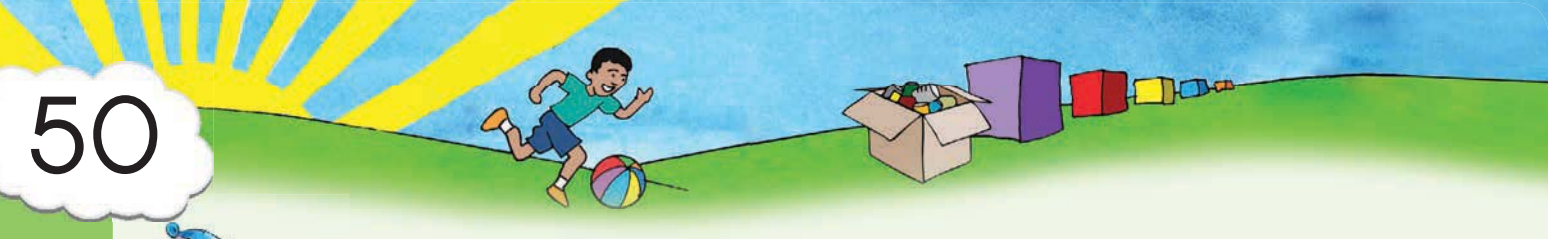


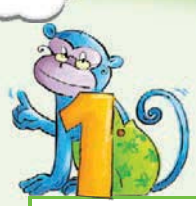
Hlanganisa amaqhatjhazana uqedelele isithombe lesi.

Teacher:
Sign:

Date:







Sebenzisa imino yakho ukwenza iinomboro lezi. Kopulula iinomboro lezi.

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



Ukutlola iinomboro kusukela kweye-6-10

Zijayeze ukutlola iinomboro lezi.



6 sithandathu

6 6 6 6



7 likhomba

7 7



8 bunane

8 8



9 lithoba

9 9

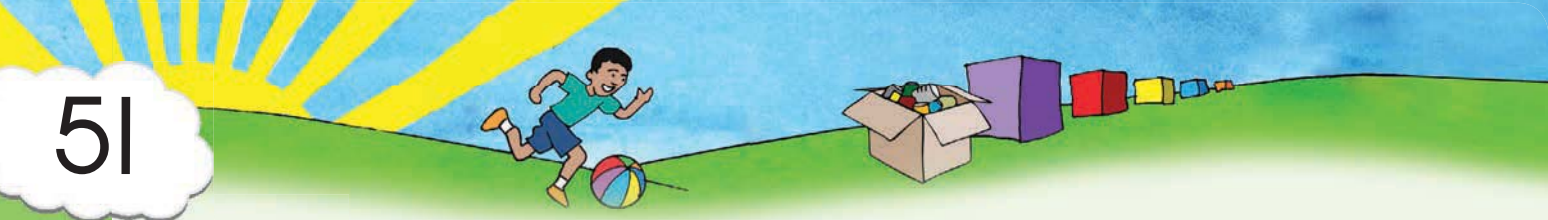


10 litjhumi

10 10

Teacher:
Sign:

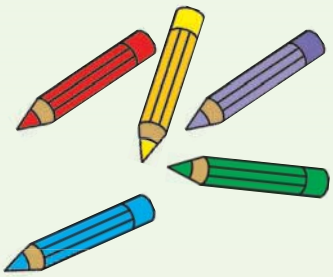
Date:



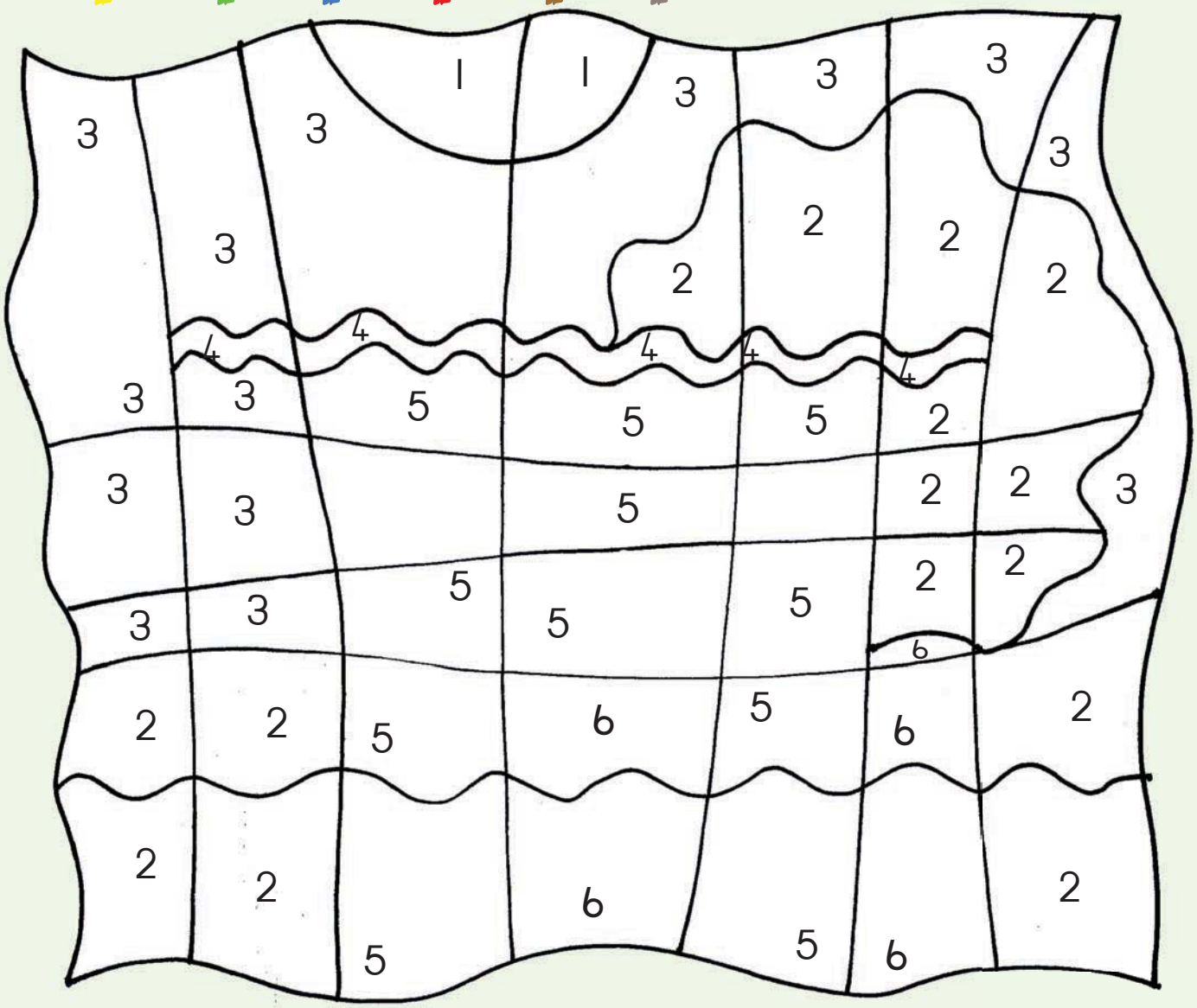


Khalara ngenomboro

Khalara isithombe usebenzise iimbala le kwenye nenye inomboro.



1 2 3 4 5 6







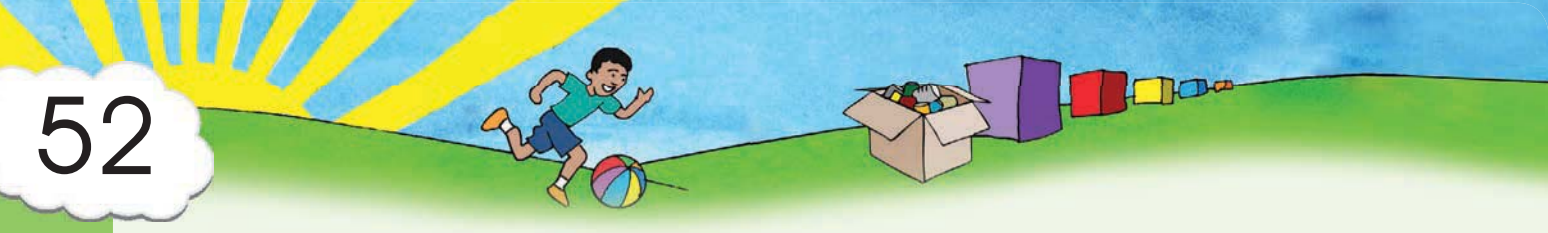
Zalisa ibizo lenomboro enye nenye kilezi ezilandelako.

●	kunye	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

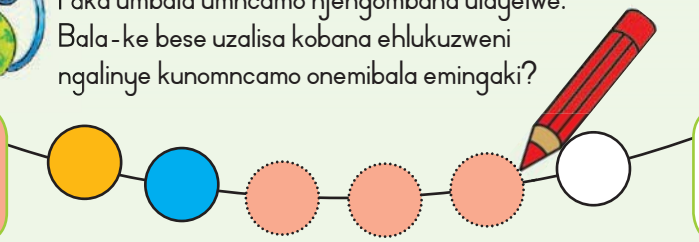
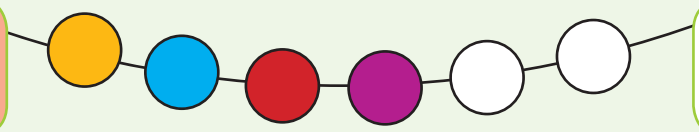
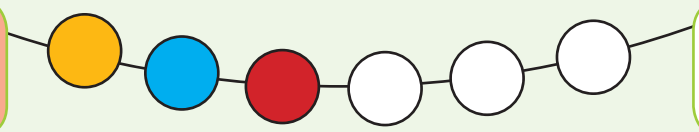
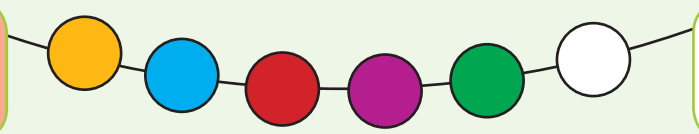
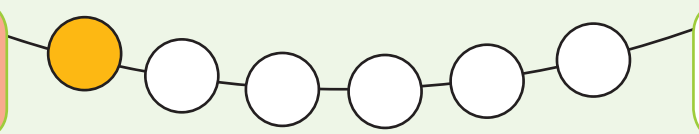
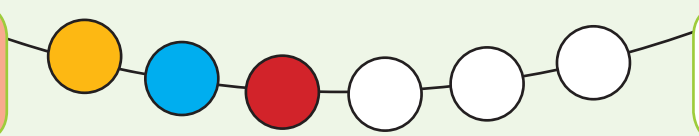
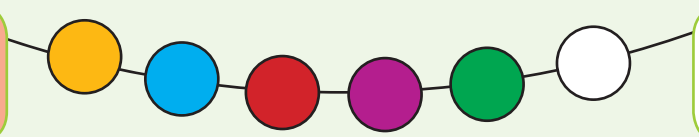
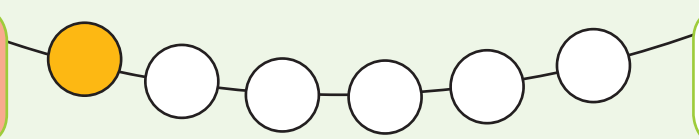


Ukuhlanganisa omunye umncamo



Faka umbala umncamo njengombana ulayelwe. Bala-ke bese uzalisa kobana ehlukuzweni ngalinye kunomncamo onemibala emingaki?

Tlola isibalo.

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





Zungeleza inomboro ekulu kwelinye nelinye ireyi.

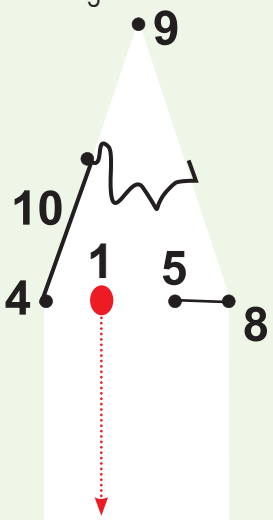
5	4	2	1	6	7	3
3	9	2	5	8	6	1
1	2	3	4	5	6	8
9	5	2	7	3	1	6
4	9	2	5	8	7	1

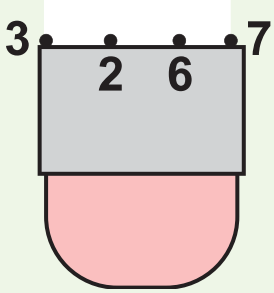


Zungeleza inomboro encani kwelinye nelinye ireyi.

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

Gadangisa uhlanganise amaqhatjhazana kusekela kweye-1-10.



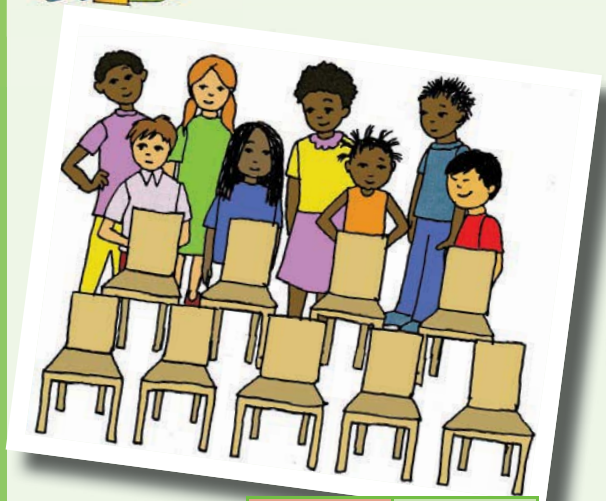


Teacher:
Sign:

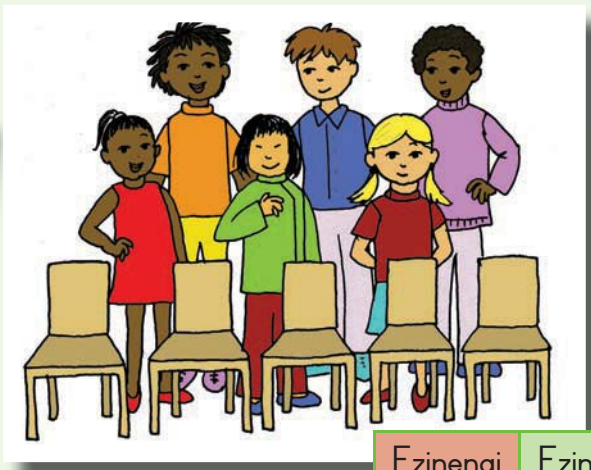
Date:

Ukubala

Tshwaya utjhengise kobanyana sitlhoga iintulo ezinengi namtjhana ezincani.



Ezinengi	Ezincani



Ezinengi	Ezincani



Ezinengi	Ezincani



Ezinengi	Ezincani

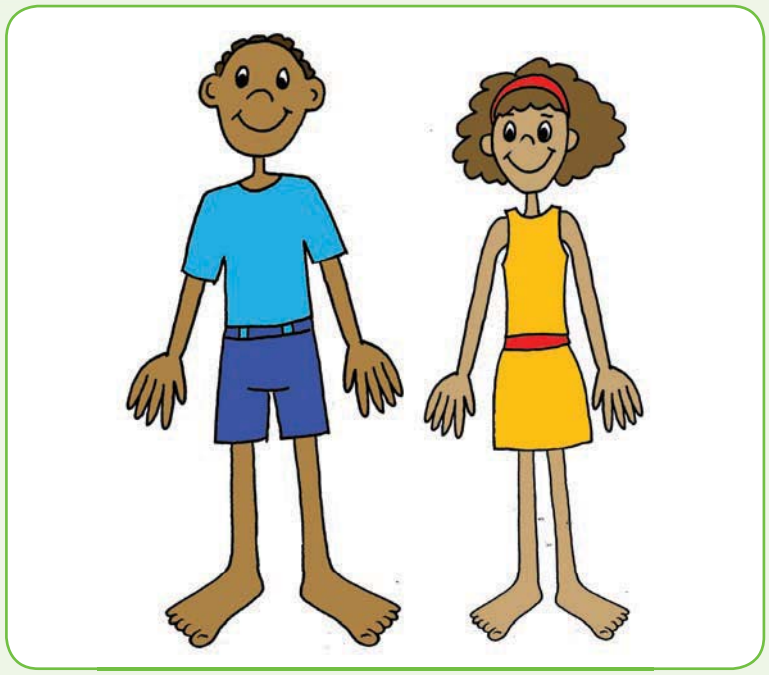


Ezinengi	Ezincani

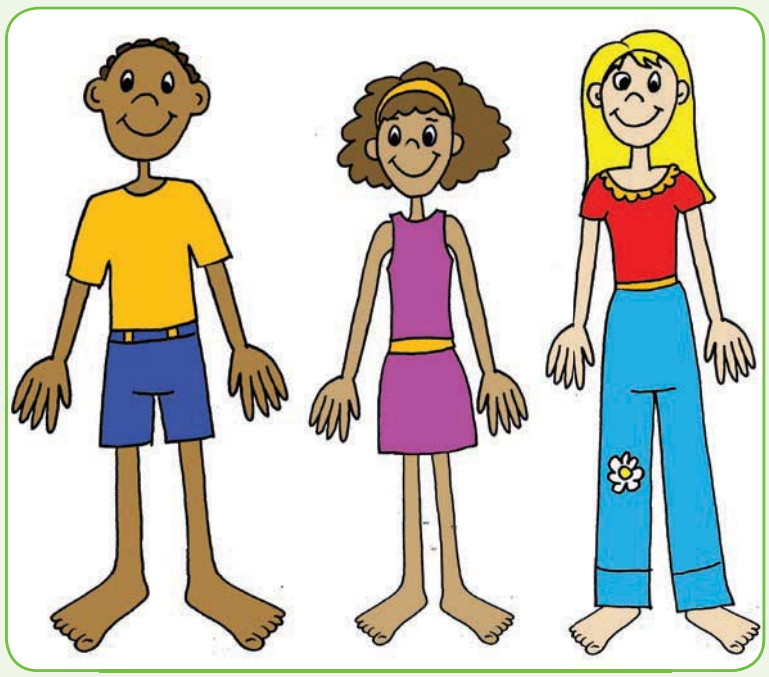


Ukubala

Asibaleni.



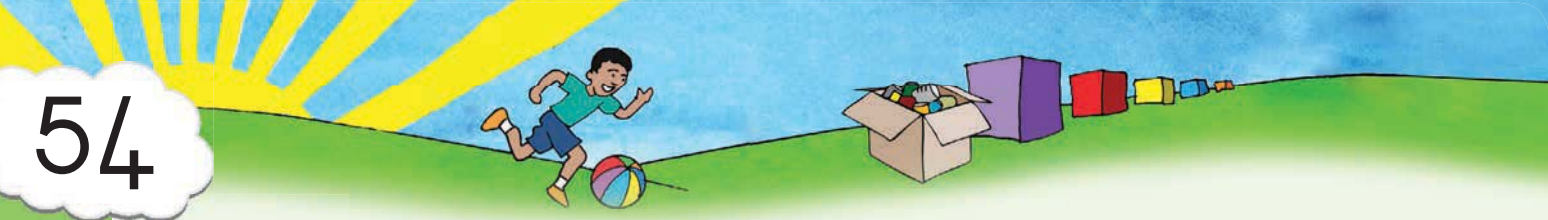
Bangaki abesana?	
Mingaki imikhono?	
Mingaki imilenze?	
Mangaki amehlo?	



Bangaki abentazana?	
Mingaki imikhono?	
Mingaki imilenze?	
Mangaki amehlo?	

Teacher:
Sign:

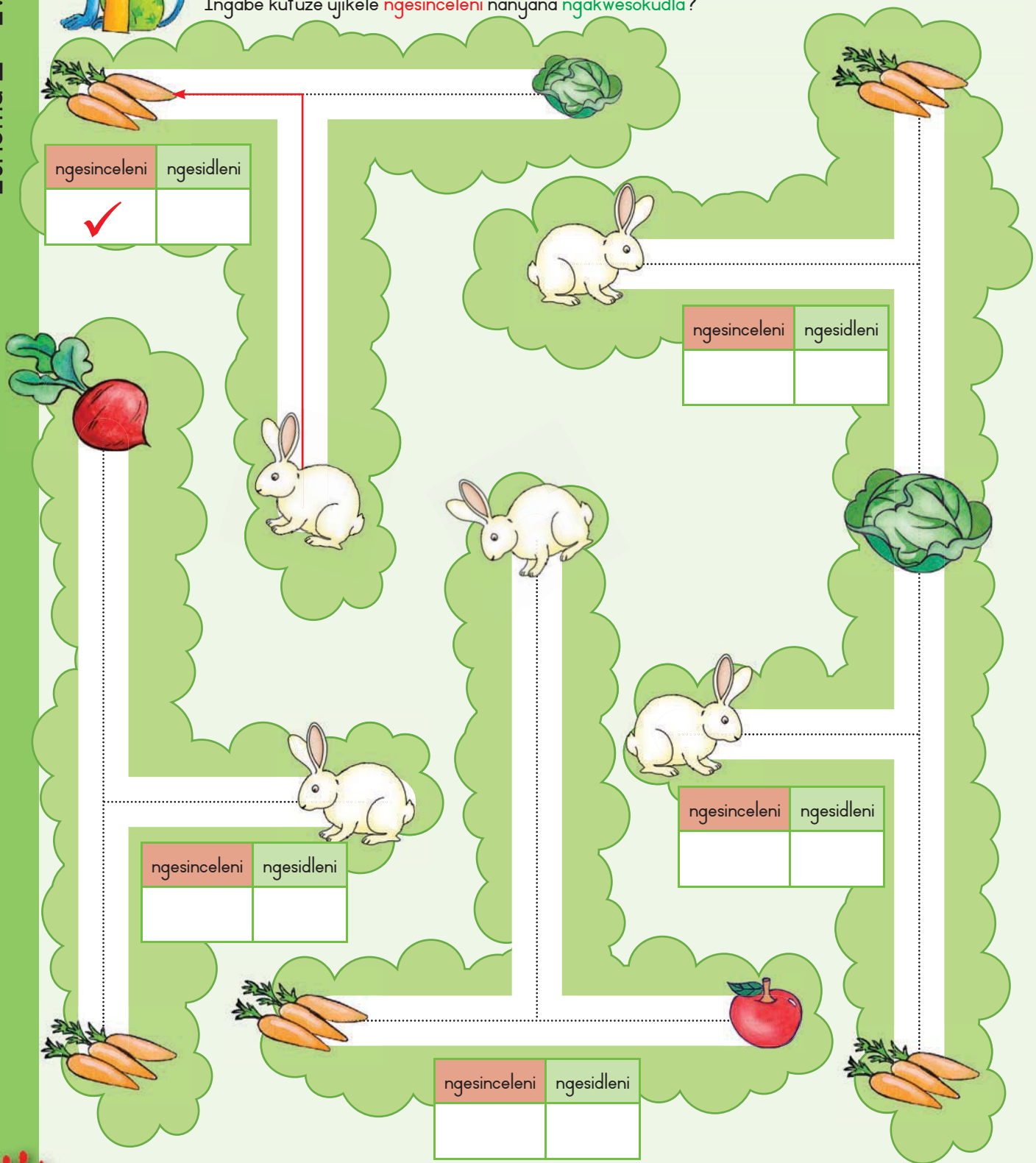
Date:





Ukulayela

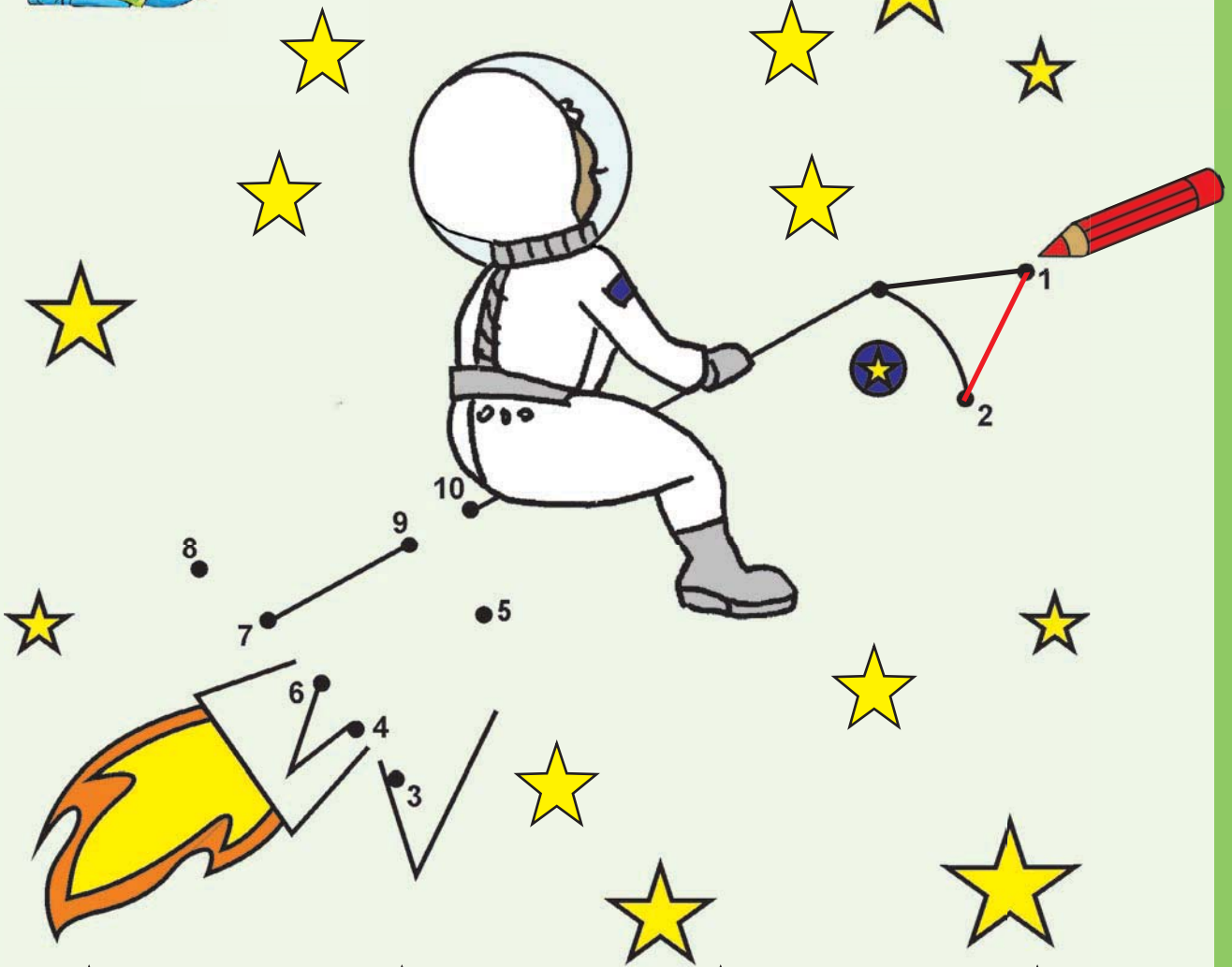
Siza umcasa ufunyane lapha kuneenkhwende.
Ingabe kufuze ujikele ngesinceleni nanyana ngakwesokudla?

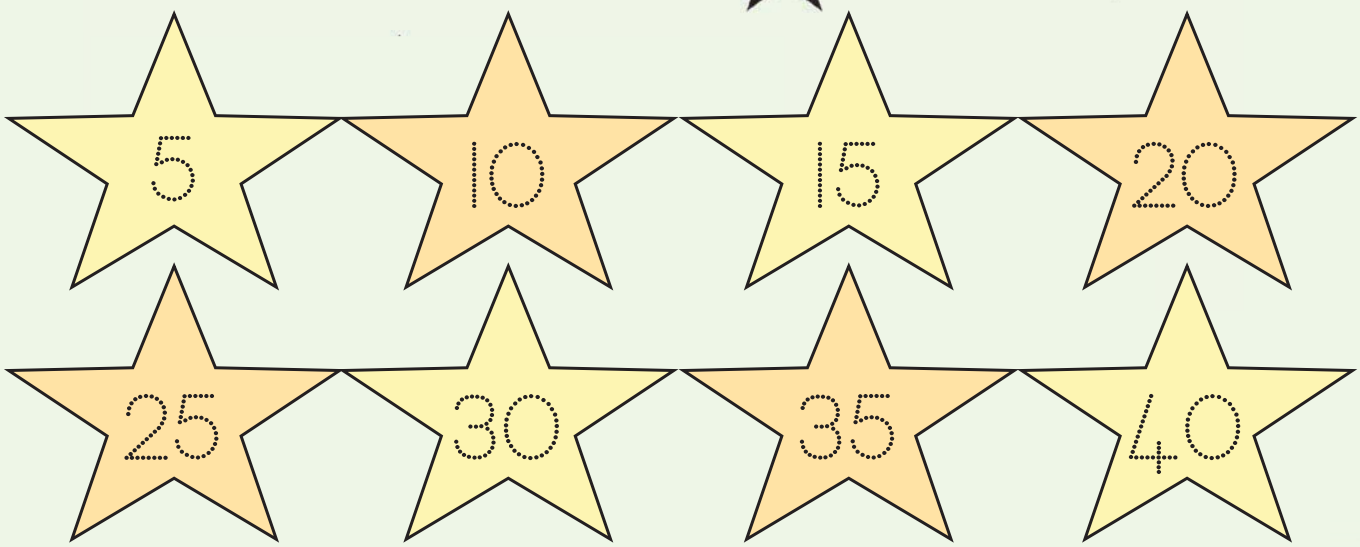






Hlanganisa amaqhatjhazana ukuqedelela isithombe.





Teacher:
Sign:

Date:



Isikhathi

Faka umbala ipendulo enembako. Yitjho kobana kuthatha isikhathi eside nanyana esifitjhani.





I-iri lithatha isikhathi (eside) (esifitjhani) kunelanga.





Ukugijima kuthatha isikhath (eside) (esifitjhani) kunokukhamba.





Ukugijima ngeembhayisigili kuthatha isikhathi (eside) (esifitjhani) kunokutjhayela.





Ukulala kuthatha isikhathi (eside) (esifitjhani) kunokudla.





Nombora izenzo zilandelane. Wenzelwe isibonelo.


1


3


2





















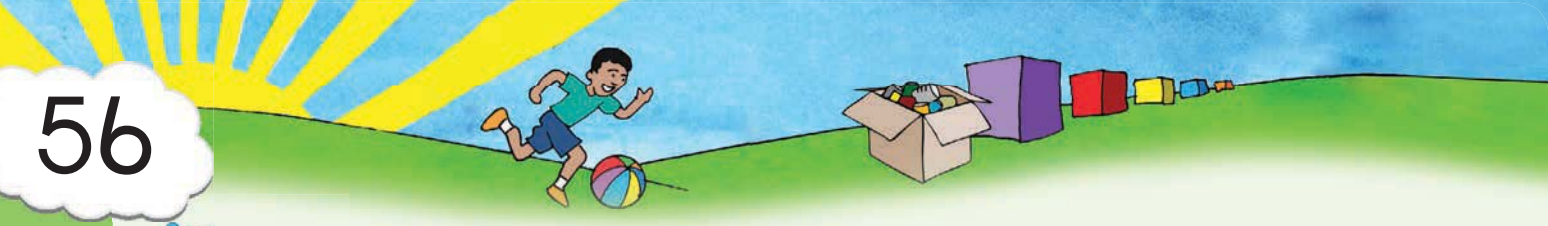




Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20





Imali

Madanisa inani kanye nemali.

R100	
R20	
R10	
5c	
R50	
50c	
R5	
R1	



Imali



Unamalini kuwe?

















Teacher:
Sign:

Date:



Ukuhlanganisa

Hlanganisa nakune enomborweni enekwekwezi bese uzalisa ipendulo yakho.

1	2	3	4	5	6	7	8	9	10

1 + 4 = 5

1	2	3	4	5	6	7	8	9	10

4 + 4 =

1	2	3	4	5	6	7	8	9	10

6 + 4 =

1	2	3	4	5	6	7	8	9	10

5 + 4 =

1	2	3	4	5	6	7	8	9	10

3 + 4 =

1	2	3	4	5	6	7	8	9	10

2 + 4 =

5	6	7	8	9	10	11	12	13	14

7 + 4 =

5	6	7	8	9	10	11	12	13	14

8 + 4 =



Imali

Ndulungela imali yamaphepha/emumuwa enobungako obuphezulu.

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

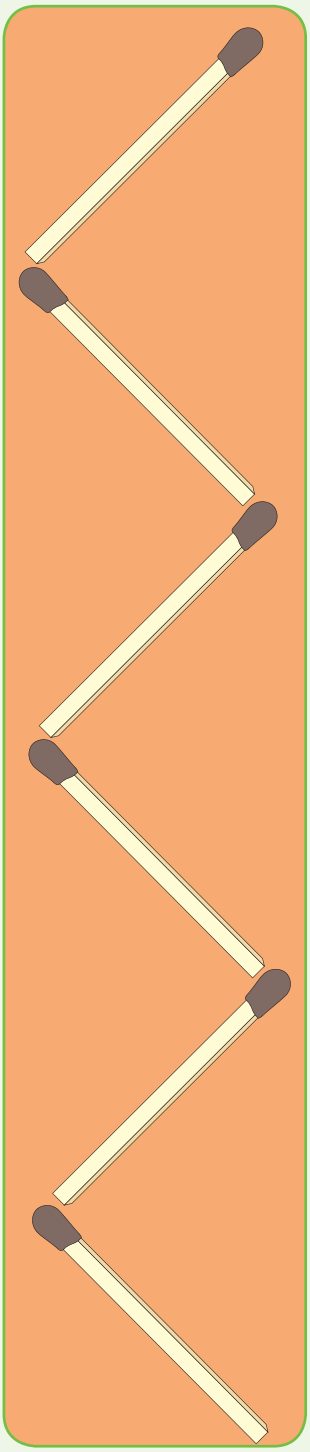
Teacher:
Sign:

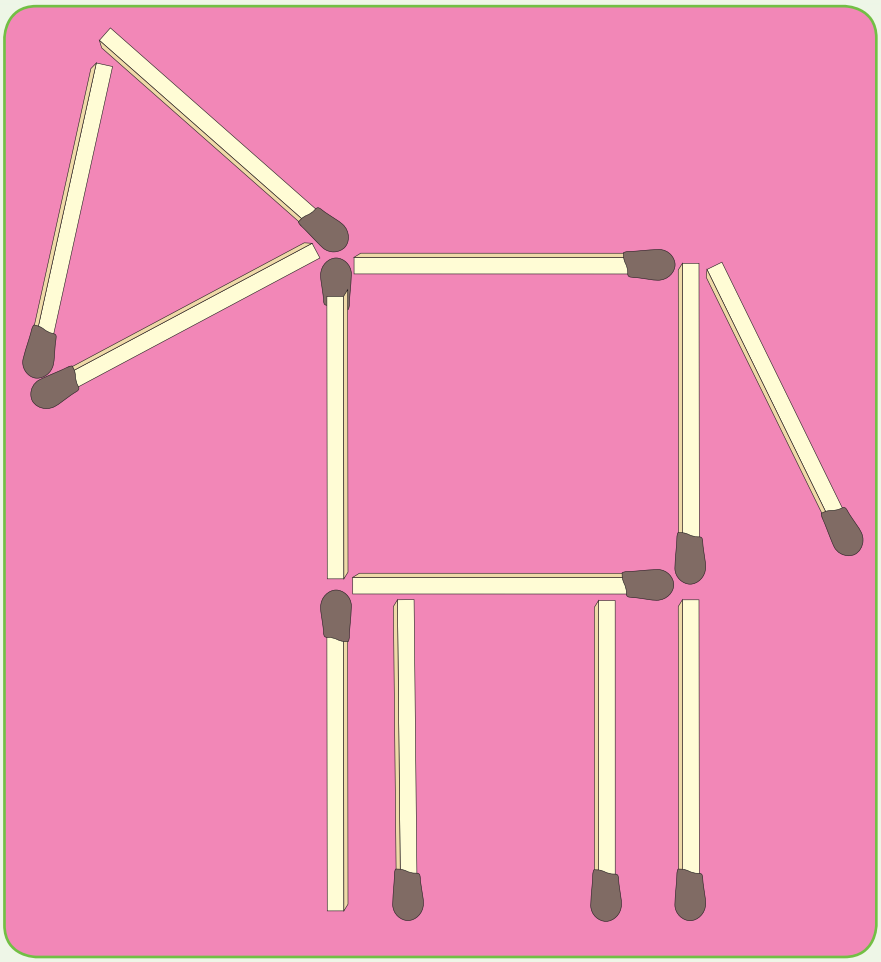
Date:

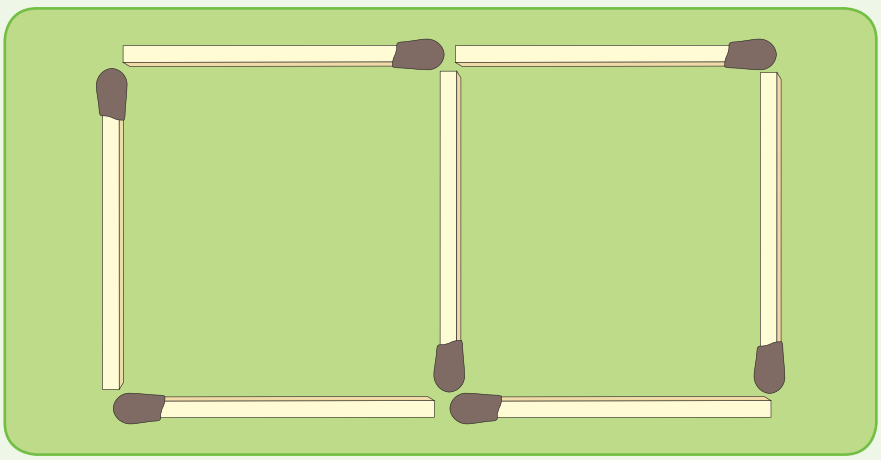


Madanisa

Sebenzisa iinthoro zomlilo ukwakha amabumbeko la.



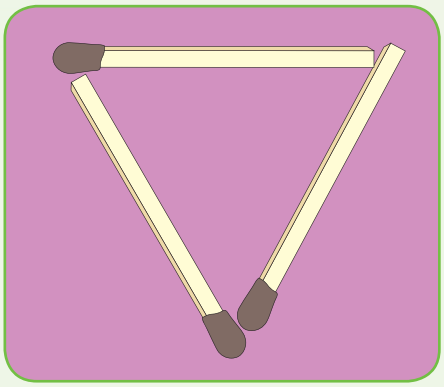


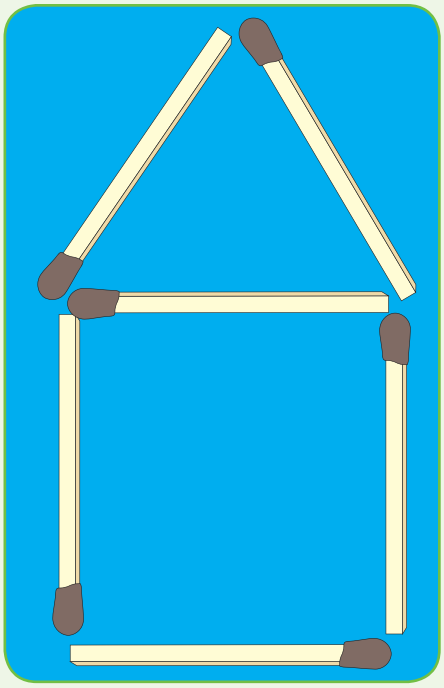


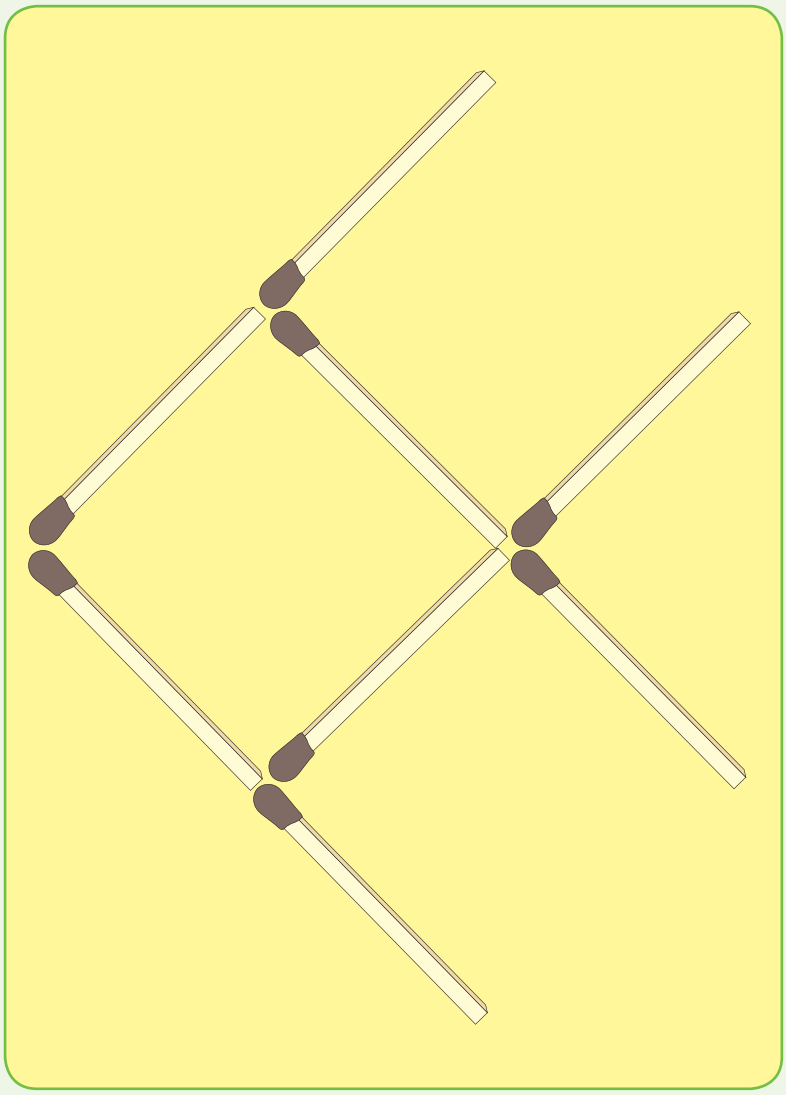


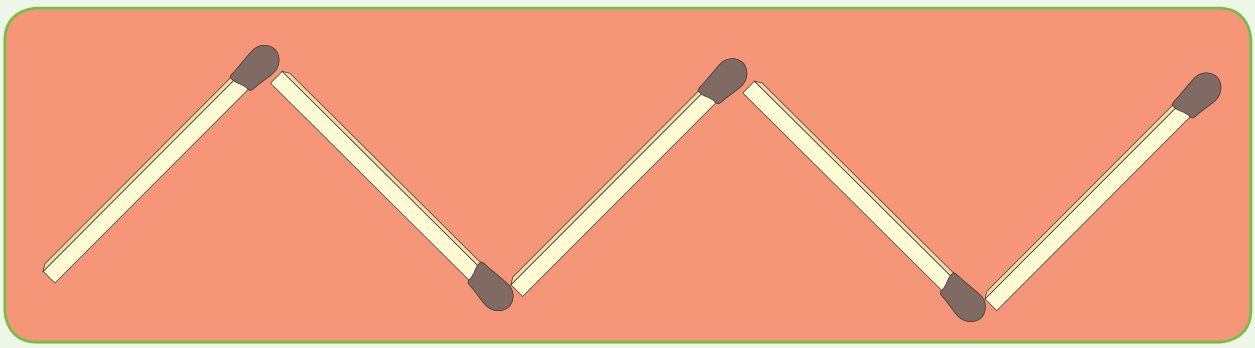


Sebenzisa iinthoro zomlilo ukwakha amabumbeko la.





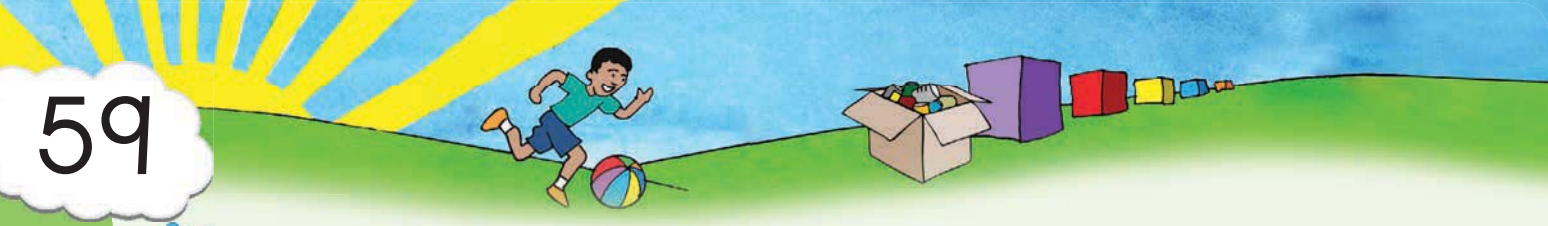




Teacher:
Sign:

Date:







Iinomboro ezitlhayelako eenkhaleni

Zalisa iinomboro ezitlhayelako eenkhaleni.

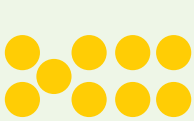
1	2	3		5	6	7		9	10
	22		24		26		28		30
2	4	6		10		14		18	
5	10			25	30			45	50
10		8	7			4	3		



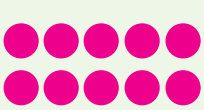
Zijayeze iinomboro lezi.



bunane 8 8



lithoba 9 9



litshumi 10 10





Qala iinomboro esithombeni sokuthoma ereyini ngalinye. Qala esithombeni sesibili bese uzalisa iinomboro ezifaneleko (ezitlhayelako).













1

3

4

5

7

8

10

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ukuhlanganisa

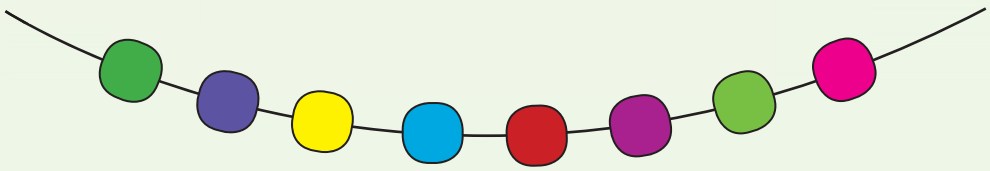
Zama lokhu.

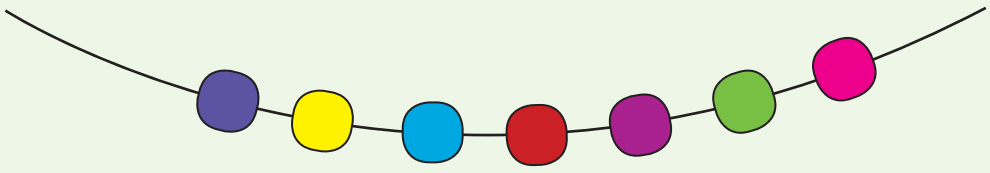
5 + 1 =	6	6 + 2 =	
5 + 0 =	5	6 + 4 =	
5 + 5 =	10	7 + 0 =	
5 + 4 =		7 + 3 =	
5 + 2 =		7 + 2 =	
5 + 3 =		7 + 1 =	
5 + 5 =		8 + 1 =	
6 + 0 =		8 + 0 =	
6 + 3 =		8 + 2 =	
6 + 1 =		9 + 1 =	

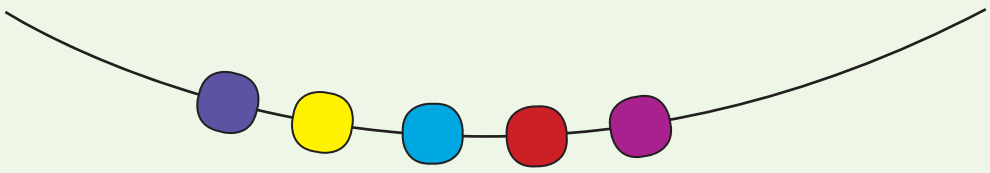


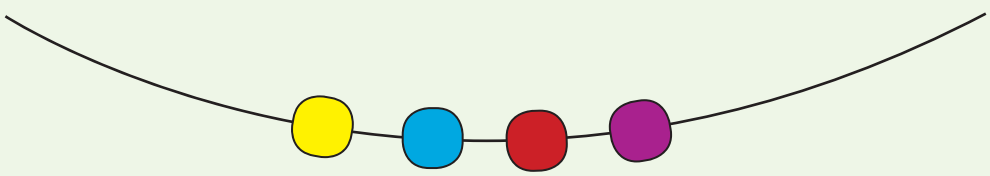


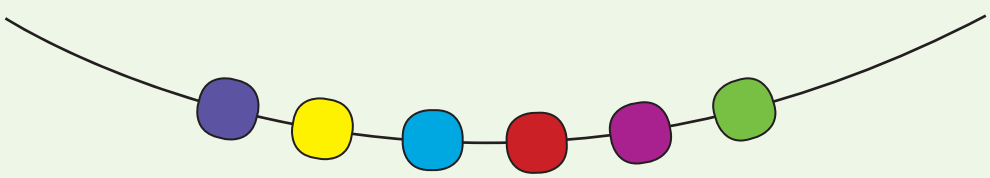
Bala umncamo uzalise ngenomboro efaneleko.



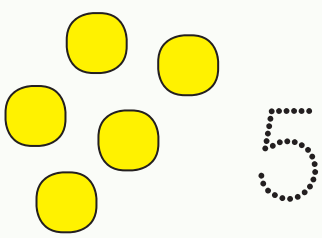








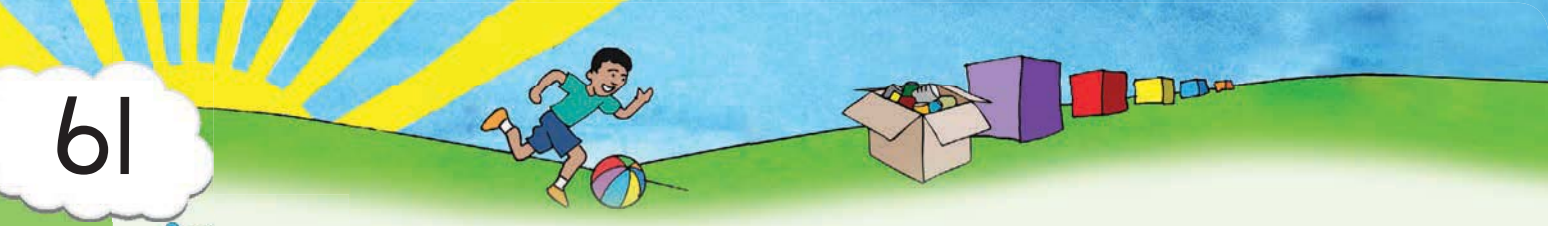
Mingaki imincamo nasele iyoke. Gwala imincamo bewutlole nenomboro.

Umncamo osarulani	umncamo opinki	umncamo ophephuli
		

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20





Hlanganisa nakubili

Hlanganisa nakubili bese uzalisa ngependulo.

1	2	3	4	5	6	7	8	9	10

1 + 3 = 4

1	2	3	4	5	6	7	8	9	10

3 + 3 =

1	2	3	4	5	6	7	8	9	10

4 + 3 =

1	2	3	4	5	6	7	8	9	10

5 + 2 =

1	2	3	4	5	6	7	8	9	10

2 + 3 =

1	2	3	4	5	6	7	8	9	10

5 + 1 =

1	2	3	4	5	6	7	8	9	10

7 + 3 =

1	2	3	4	5	6	7	8	9	10

6 + 2 =

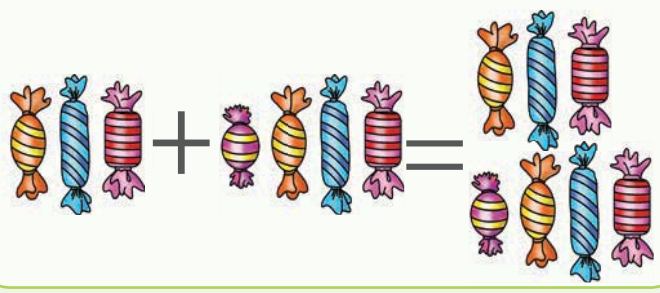


Ukuhlanganisa amaswidi

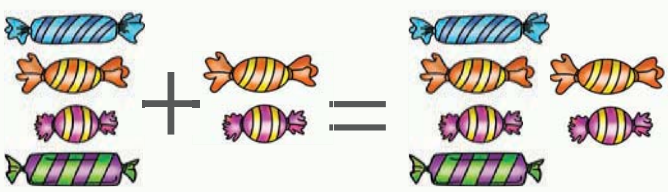
Hlanganisa amaswidi la bese uzalisa ngependulo.



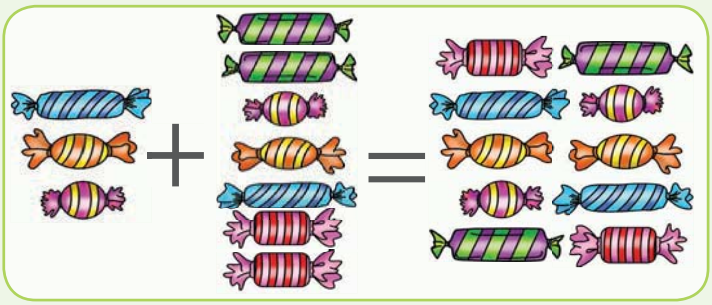
2 + 3 = 5



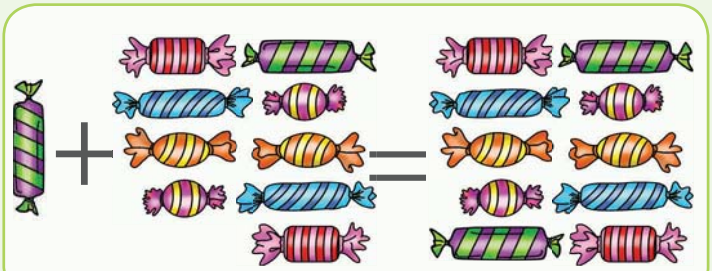
3 + 4 = ...



4 + 2 = ...



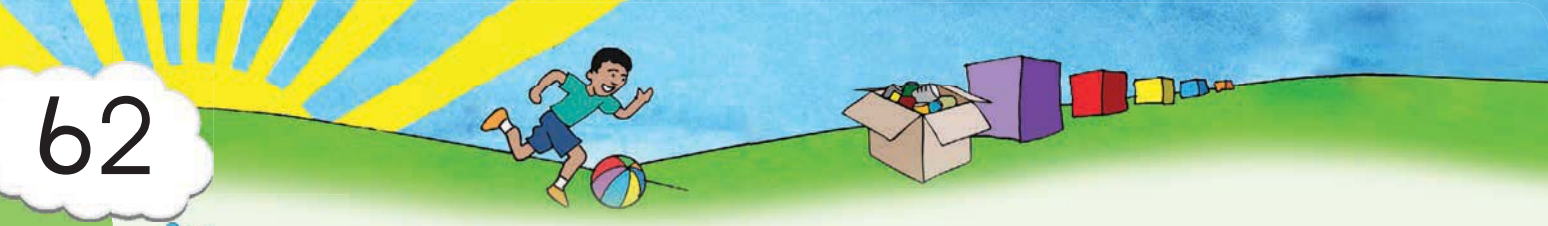
3 + 7 = ...



1 + 9 = ...

Teacher:
Sign:

Date:





Kuzele nanyana akunalitho

Faka umbala ependulweni enembako.
Iimumathi zizele nanyana azinalitho?



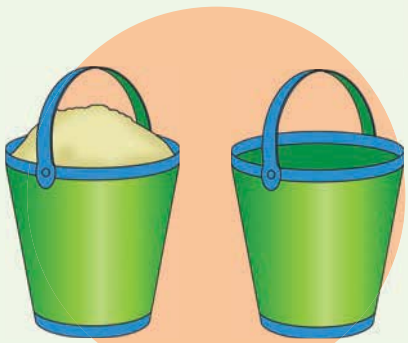
azinalitho | zizele | azinalitho | zizele



azinalitho | zizele | azinalitho | zizele



azinalitho | zizele | azinalitho | zizele



azinalitho | zizele | azinalitho | zizele



azinalitho | zizele | azinalitho | zizele



azinalitho | zizele | azinalitho | zizele



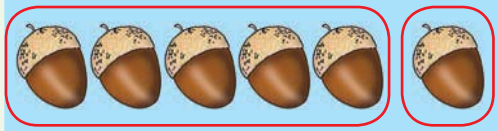
azinalitho | zizele | azinalitho | zizele

azinalitho	zizele





Hlanganisa iinomboro.



5 + 1 = 6



5 + 0 = 5



2 + 3 = 5



4 + 3 =



5 + 2 =



1 + 3 =



6 + 2 =



6 + 0 =



4 + 4 =



6 + 1 =

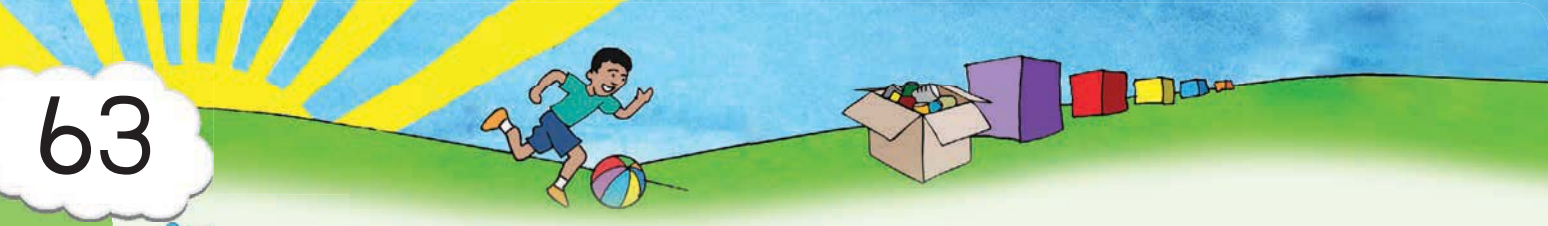


5 + 3 =

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20





Ukuhlanganisa

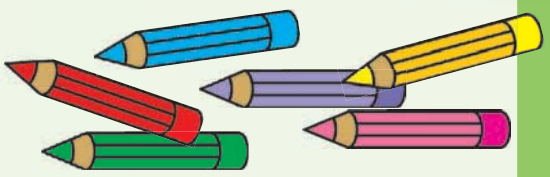
Zama lokhu.

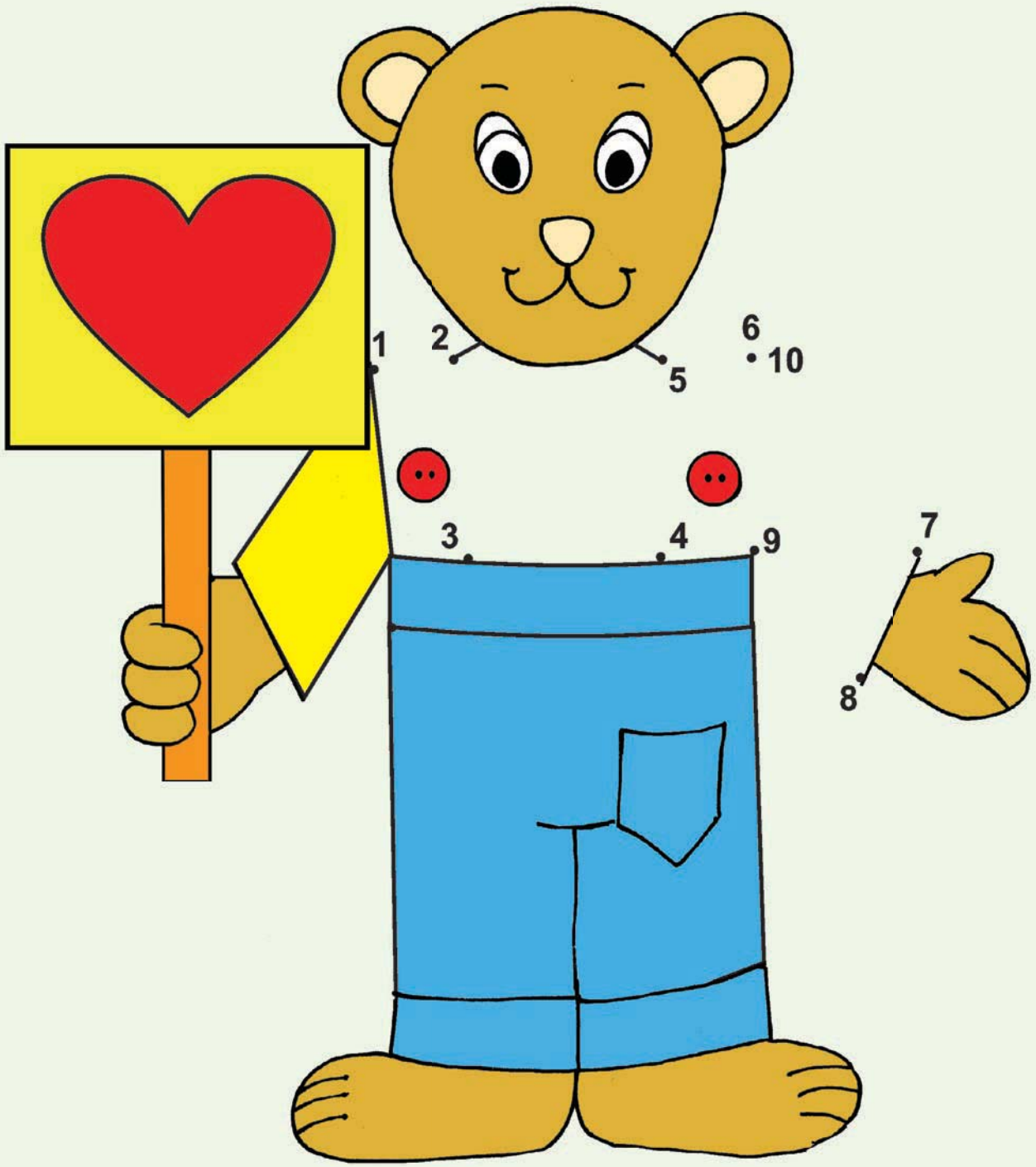
3	+ 6 =	9	1	+ 1 =	
4	+ 0 =	4	0	+ 7 =	
0	+ 5 =	5	3	+ 2 =	
6	+ 0 =		5	+ 3 =	
2	+ 2 =		7	+ 2 =	
1	+ 3 =		4	+ 4 =	
2	+ 5 =		5	+ 1 =	
5	+ 0 =		4	+ 3 =	
1	+ 8 =		2	+ 6 =	
4	+ 2 =		8	+ 2 =	





Hlanganisa amaqhaphaza.





Teacher:
Sign:

Date:



Ukubala nokutlola iinomboro

Bala bonyana kunamangaki bese uzijayeze ukutlola iinomboro ngaphakathi kwamabumbeko.



1 kunye

1



2 kubili

2 2



3 kuthathu

3 3



4 kune

4 4



5 kuhlanu

5 5





6 sithandathu 6 6



7 likhomba 7 7



8 bunane 8 8



9 lithoba 9 9

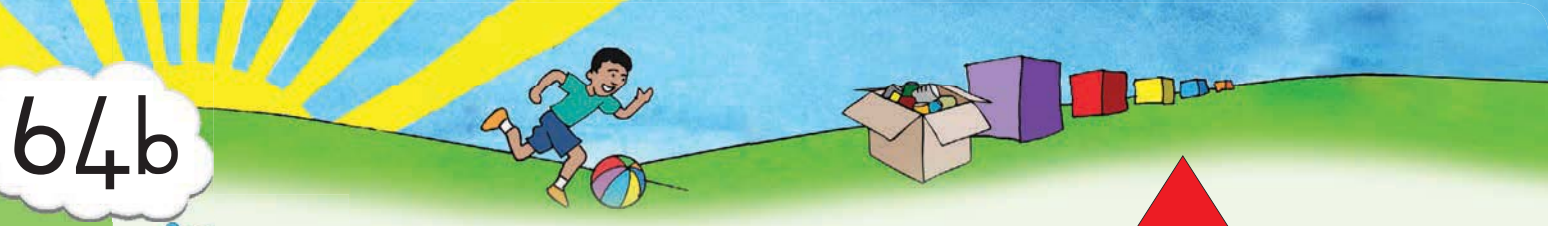


10 litjhumi 10 10

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20





Amabumbeko

Sebenzisa amabumbeko wakho asikiweko ukwenza indoda efana nale.

Zama ukwenza ezinye iinthombe usebenzise amabumbeko wakho.

