Ukufunda ngoMthethosisekelo weRiphabliki yeSewula (1996)

UMthethosisekelo weSewula Afrika (1996) umumethe imithetho yenarha eseqophelweni eliphezulu. Imithetho le kumele ilandelwe ngumongameli wenarha, abaphathi beenkundla zemithetho kanye nalabo abasembusweni.

Imithetho le ihlathulula kobana abantu benarha bafenele baphathane njani, ukuthi ngimaphi amalungelo wabo nokuthi ngiziphi iimbopho abanazo. UMthethosisekelo wenzelwe ukusivikela soke thina kanye nabentwana bethu ngomuso.

Kuqakathekile ukwazi izehlakalo zesikhathini esidlulile ko.	**Asingabu yeleli iimphoso zangesi khathi esidlulile ko.**	**UMthethosise kelo usisiza ukucabanga nok wakha ilingomuso eling cono lethu soke.**

Thina, abantu beSewula Afrika;

Siyakwazi ukungaphatheki kwethu ngokomthetho esikhathini esadlulako;

Siphathela phezulu abahlukunyezwa ngebanga lokobana kubenokulunga begodu nekululeko enarheni yekhethu;

Sihlonipha labo abasebenze ekwakheni begodu nekuthuthukiseni iphasi lekhethu; begodu

Bakholelwa bonyana iSewula Afrika ngeyabo boke abahlala kiyo, sibambene ngokwahlukahlukana kwethu.

Ngalakho-ke, ngabajameli bethu abakhethwe ngokukhululekileko; samukela uMthetho-sisekelo lo njengoMthetho wokuthoma weRiphabliki oza—

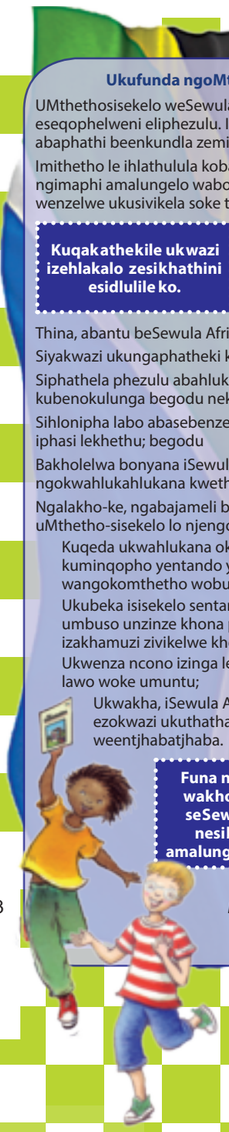
Kuqeda ukwahlukana okwadlulako begodu sakhe umphakathi ozokudzimelela kuminqopho yentando yenengi ubulungiswa begodu namalungelo wangokomthetho wobuntu.

Ukubeka isisekelo sentando yenengi begodu nomphakathi onzinzileko lapho umbuso unzinze khona phezu kwentando yesitjhaba begodu lapho zoke izakhamuzi zivikelwe khona ngokomthetho.

Ukwenza ncono izinga lepilo yazo zoke izakhamuzi begodu nokuvezwa kwekgono lawo woke umuntu;

Ukwakha, iSewula Afrika ebumbeneko begodu nenentando yenengi ezokwazi ukuthatha indawo yayo njengenarha ezijameleko emndenini weentjhabatjhaba.

Funa ngekani amalungelo wakho njengesa khamuzi seSewula Afrika bewube nesibopho sokuvikela amalungelo wabanye abantu.	**Ukwazi umThethomling wa wamalungelo Kanye nomThethomling wa weembopho.**



UZimu akavikele abantu bekhethu.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

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GRADE 2 – BOOK 1
TERMS 1 & 2
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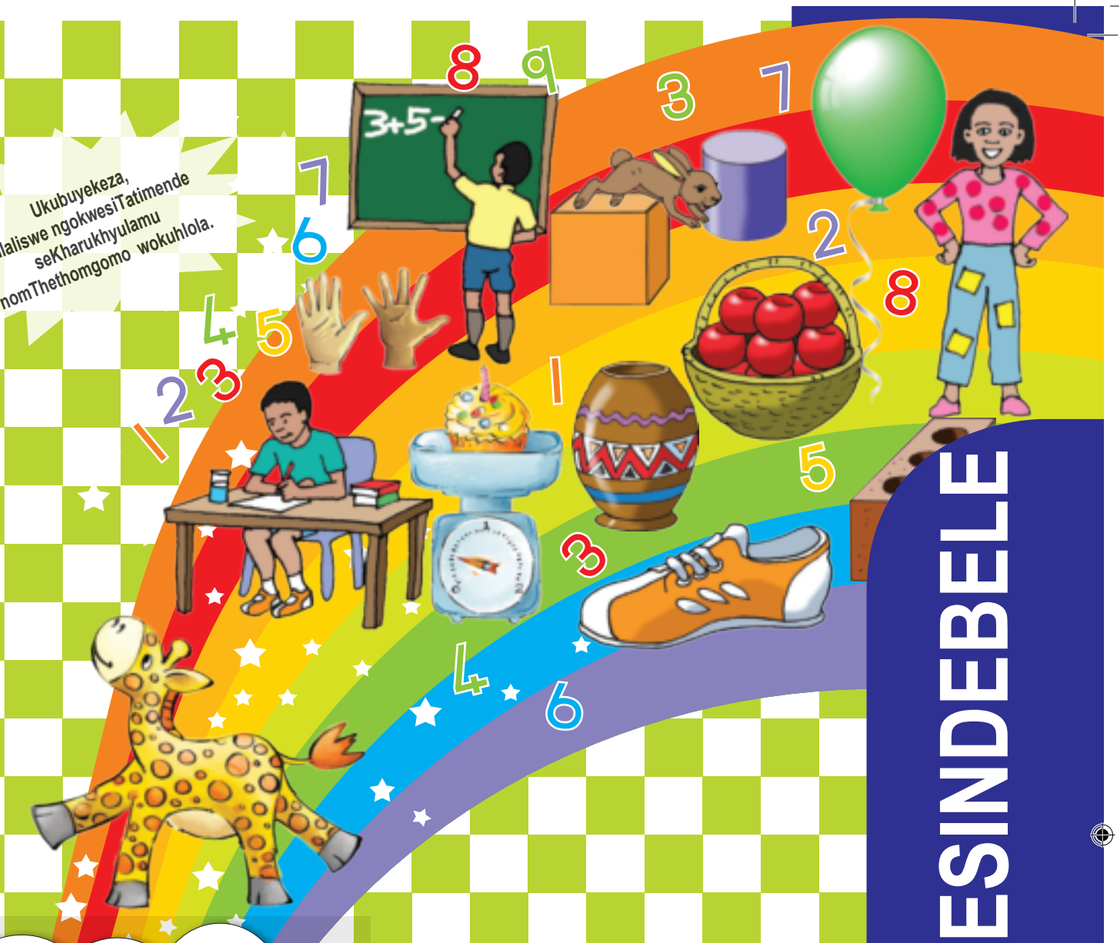
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1 2 3 4

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Ukubuyekeza,
ihlaliswe ngokwesiTatimende
seKharukhyulamu
nomThethomgomo wokuhlola.



IIMBALO NGESINDEBELE

IGreyidi 2

Incwadi 1
Ithemu 1 & 2

Ibizo:

Itlasi:

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

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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 lakaNqgonqgotjhe 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.

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IGreyidi 2

Rainbow WORKBOOKS

Iimbalo

NGESINDEBELE

Incwadi le ngeyaka-:



ISINDEBELE

Incwadi 1

1

Ilanga:

Mina nomdeni wakwethu





Zalisa iimpendulo emibuzweni elandelako mayelana nawe kanye nomndeni wakwenu.

Ibizo lami ngingu _____ .

Ngine _____ ubudala.

Emnyakeni emibili edlulileko bengi _____ ubudala.

Emnyakeni owodwa ngizabe ngi _____ ubudala.

Ngihlala _____ .

Ngubani omdala emndenini wakwenu? _____

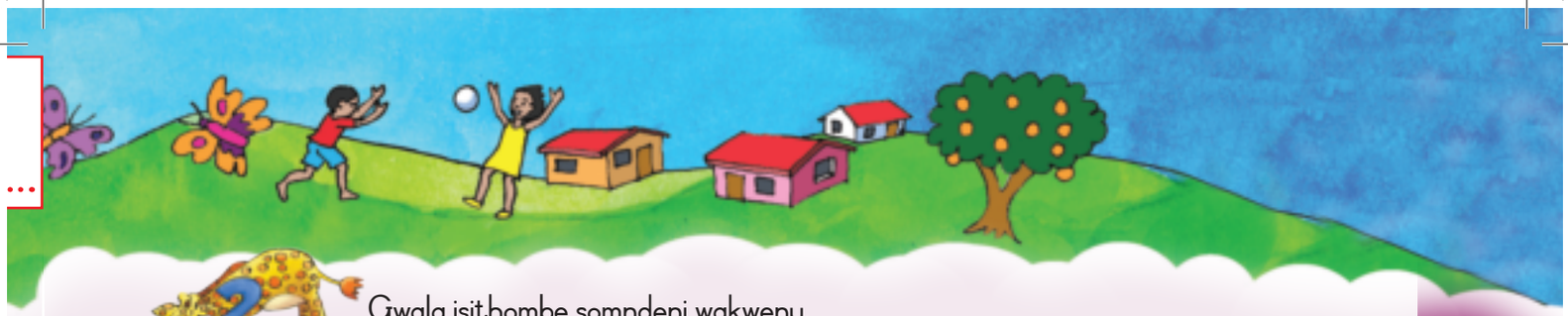
Tlola kobana omdala lo uneminyaka emingaki. _____

Ngubani omncani emndenini wakwenu? _____

Tlola kobana omncani lo uneminyaka emingaki. _____

Idatamu yanamhlanje _____ .

1 2 3 4 5 6 7 8 9 10





Gwala isithombe somndeni wakwenu.



1 2 3 4 5 6 7 8 9

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

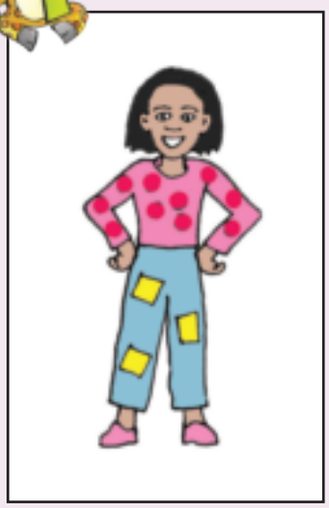
2

Ilanga:

Ukubala



Bala uzalise iinkhala ezinganalitho.



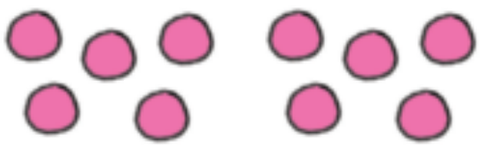
amehlo

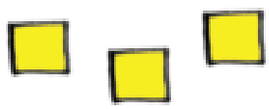
amacaphazi

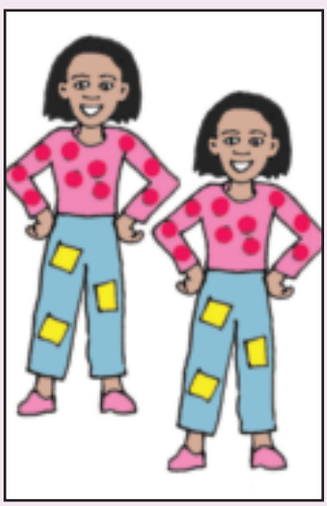
amapetjhi



2





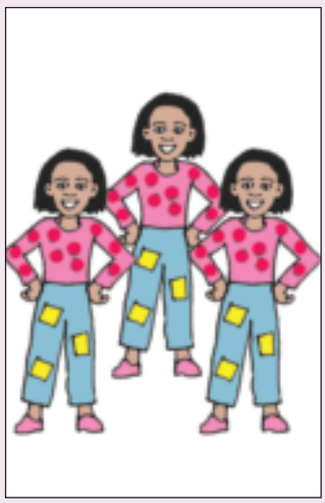


amehlo

amacaphazi

amapetjhi

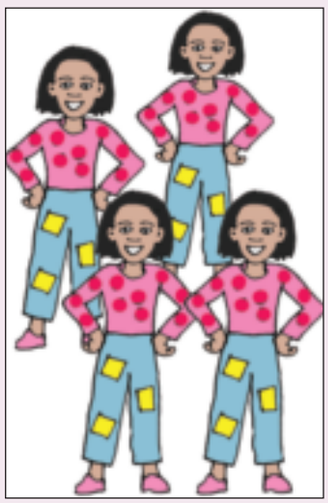




amehlo

amacaphazi

amapetjhi



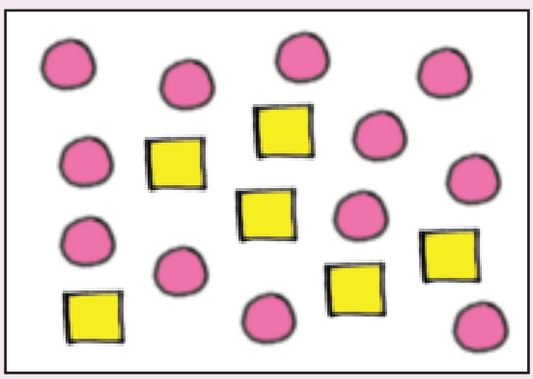
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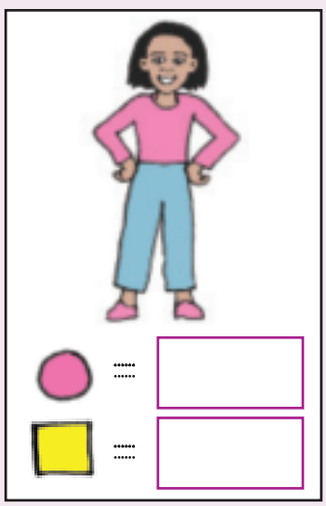
amacaphazi

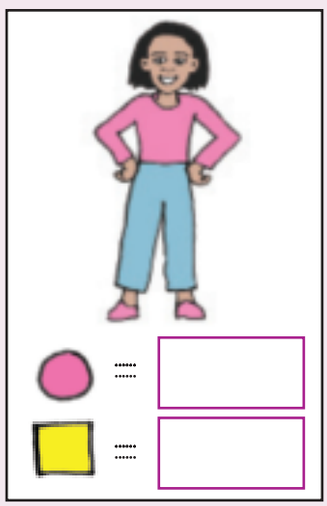
amapetjhi



Yaba amacaphazi namapetjhi ngokulingana.







Teacher:

Sign:

Date:

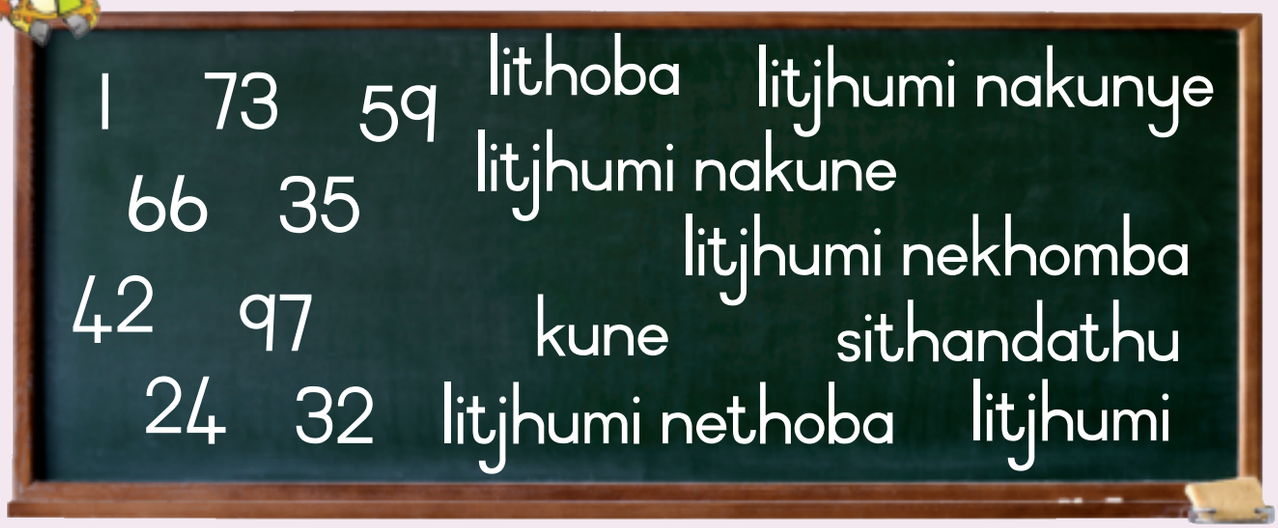
11 12 13 14 15 16 17 18 19 20

3

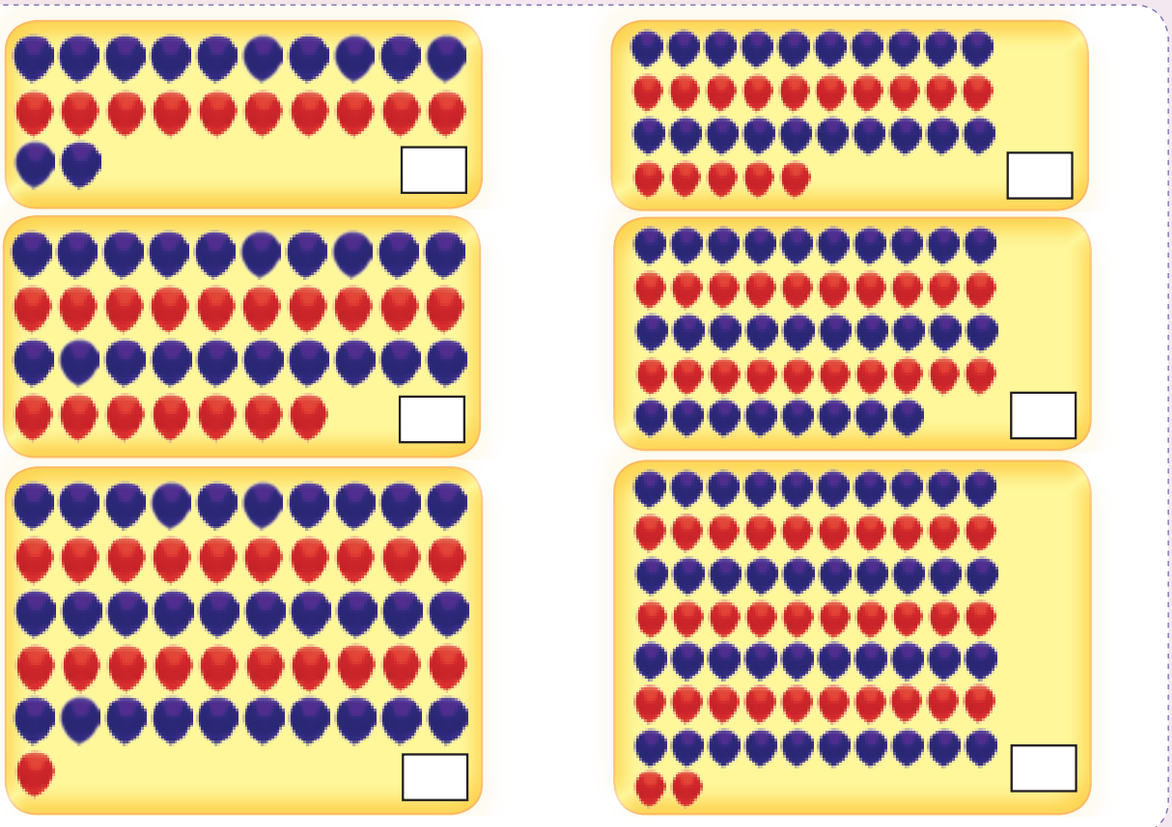
Ilanga:

Iinomboro

Funda amatshwayo weenomboro namagama ebhodini.



Tlola isibalo somncamo ngebhlogweni.



1 2 3 4 5 6 7 8 9 10





Tlola iinomboro ezilandelako ngamagama.

6		12	
4		17	
8		14	
1		22	
2		18	
5		11	
0		20	
10		15	
3		13	
9		16	



37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96



Teacher:

Sign:

Date:

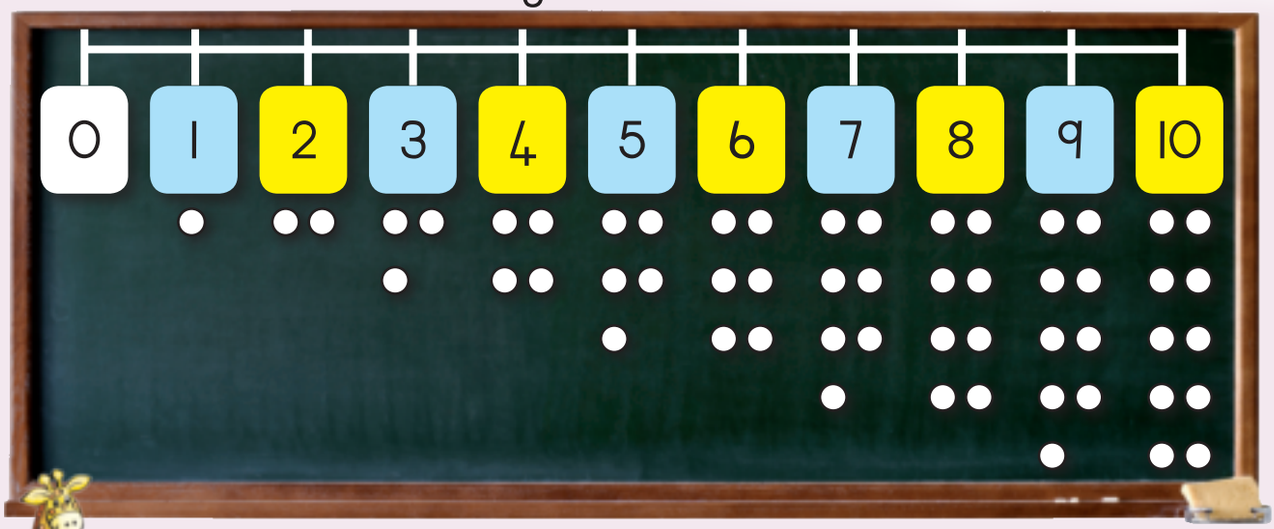
11 12 13 14 15 16 17 18 19 20

4

Ilanga:

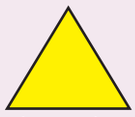
.....

Ezinye iinomboro





Gwala u △ ngeenomboro ezilinganako no – ○ ngeenomboro ezingalinganiko.



linganako



ngalinganiko

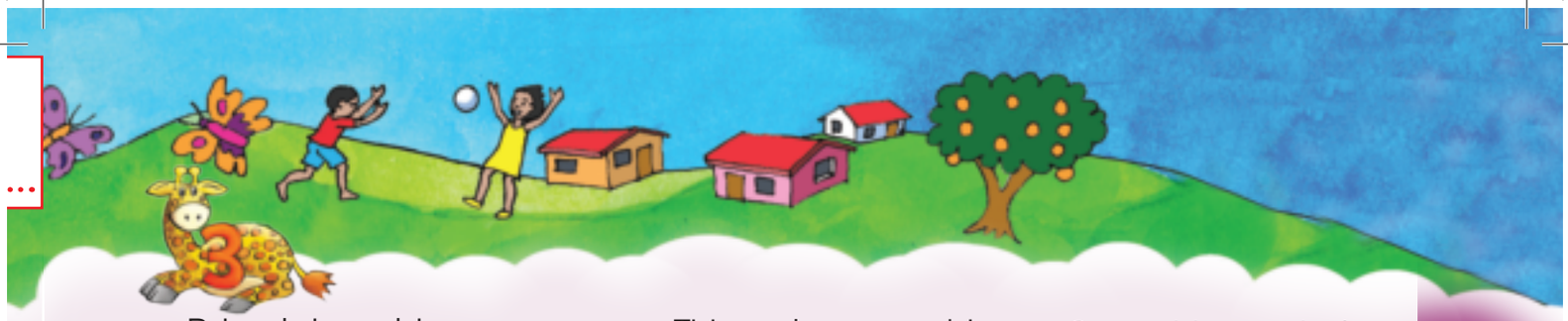
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20



Isibalo sezindlu.







Bala imibala yomibili yomncamo.

Tlola inomboro eyipendulo.

10	2	=	12
10	3	=	
10	5	=	
10	8	=	
10	9	=	

Singayitlola njengokuthi:

10 + 2 = 12

	+		=	
	+		=	
	+		=	
	+		=	



Ithini ipendulo.

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



1 3 5 7 9 11 13 15 17 19

2 4 6 8 10 12 14 16 18 20

Teacher:

Sign:

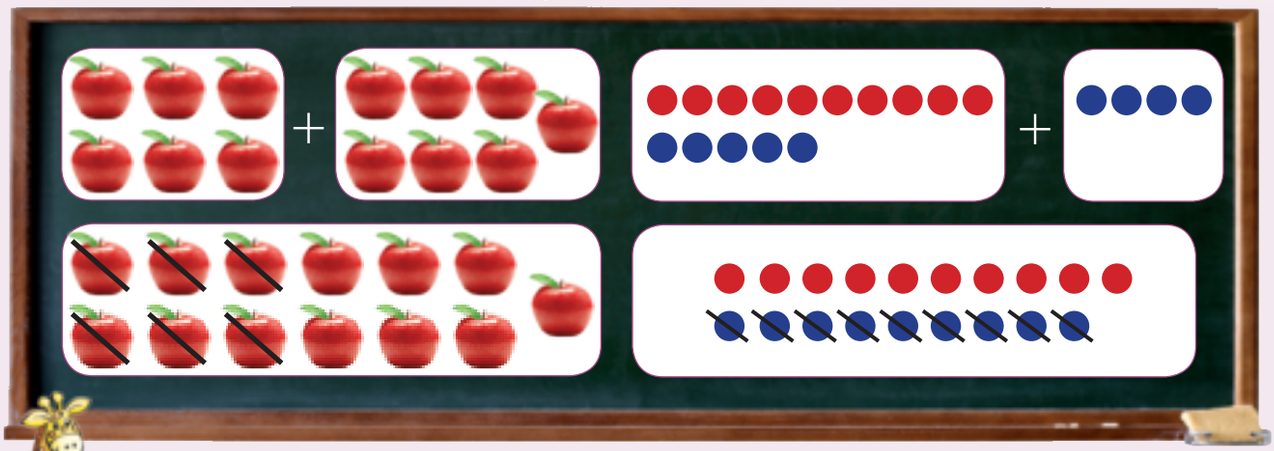
Date:

11 12 13 14 15 16 17 18 19 20

5

Ilanga: .....

Ukuhlanganisa nokukhupha

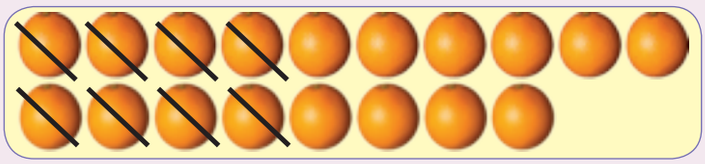




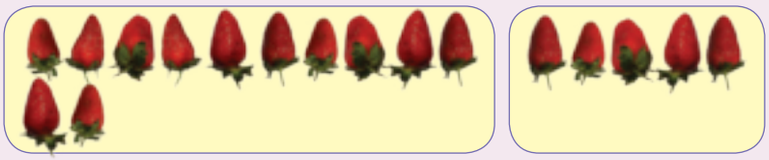
Hlanganisa begodu ukhuphe.



9 + 8 = 17



18 − 8 = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐



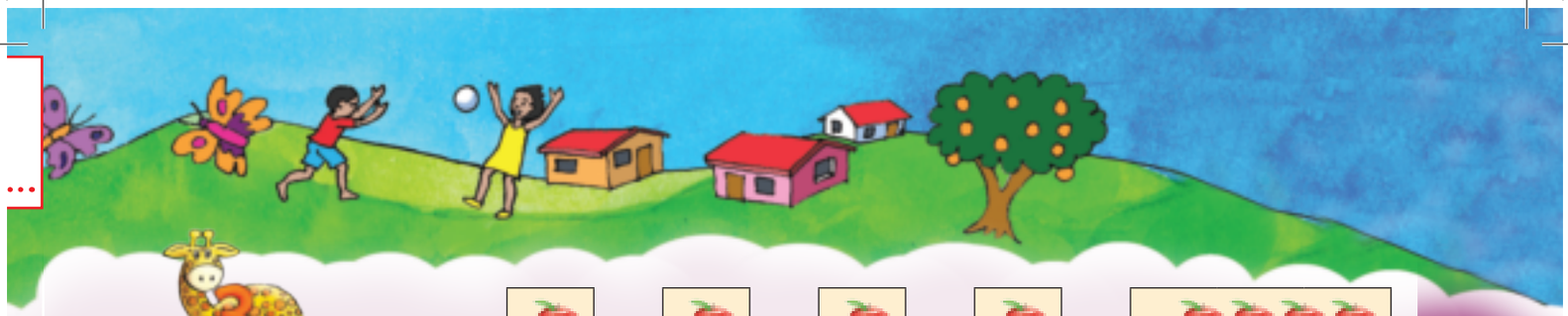
☐ + ☐ = ☐



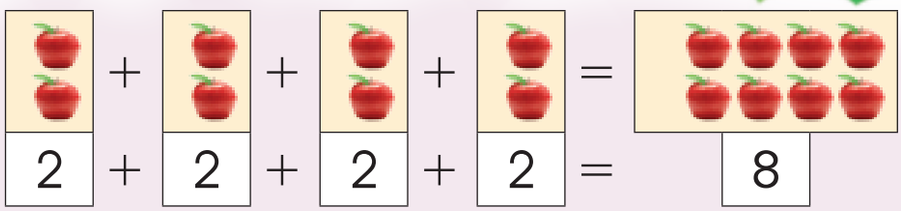
Bala.

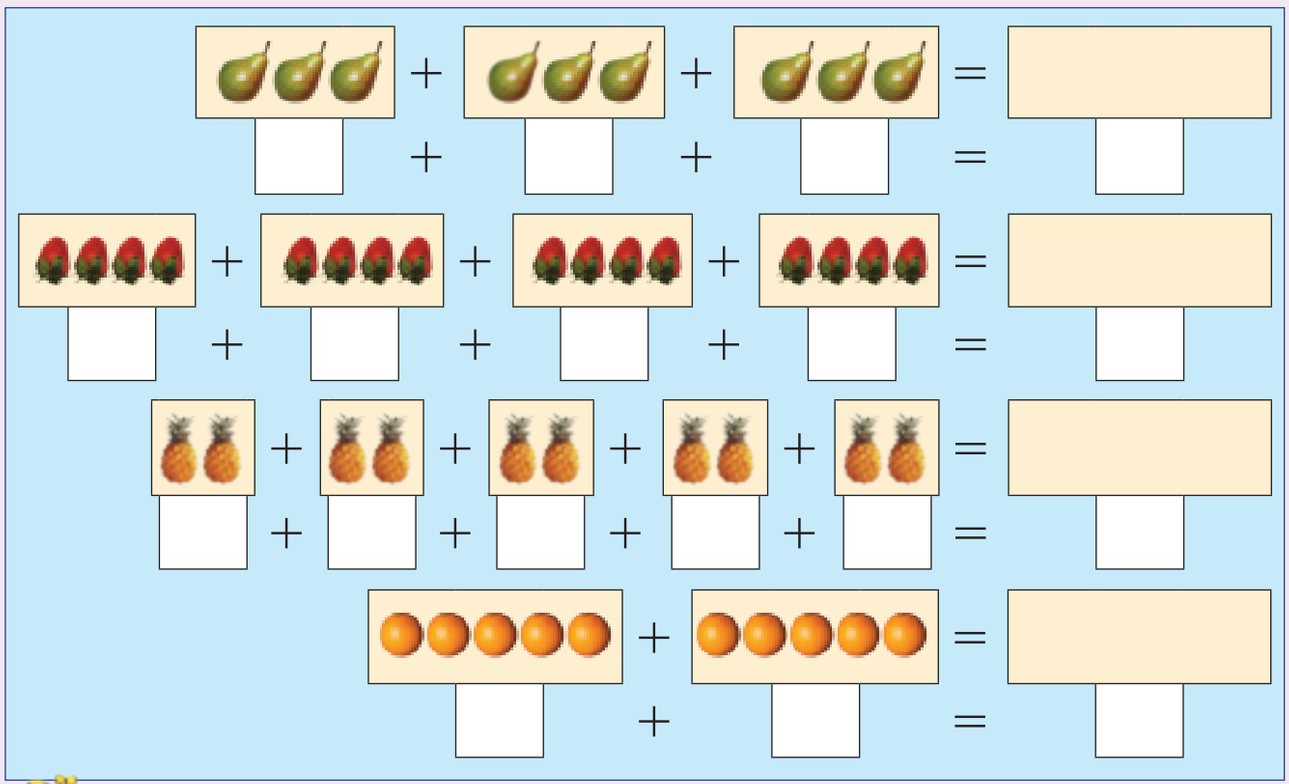
6 + 5 = ☐	8 + 9 = ☐	11 + 3 = ☐	12 − 5 = ☐
8 + 7 = ☐	3 + 8 = ☐	9 − 5 = ☐	16 − 9 = ☐
6 + 4 = ☐	8 + 4 = ☐	8 − 4 = ☐	6 − 4 = ☐





Hlanganisa.





Bala.

2 + 2 + 2 = ☐	1 + 1 + 1 + 1 + 1 + 1 = ☐	2 + 2 + 2 + 2 = ☐
4 + 4 = ☐	3 + 3 + 3 + 3 = ☐	4 + 4 + 4 + 4 = ☐
5 + 5 + 5 = ☐	5 + 5 = ☐	1 + 1 + 1 = ☐

2 + 2 + 2 + 2 + 2 + 2

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

6

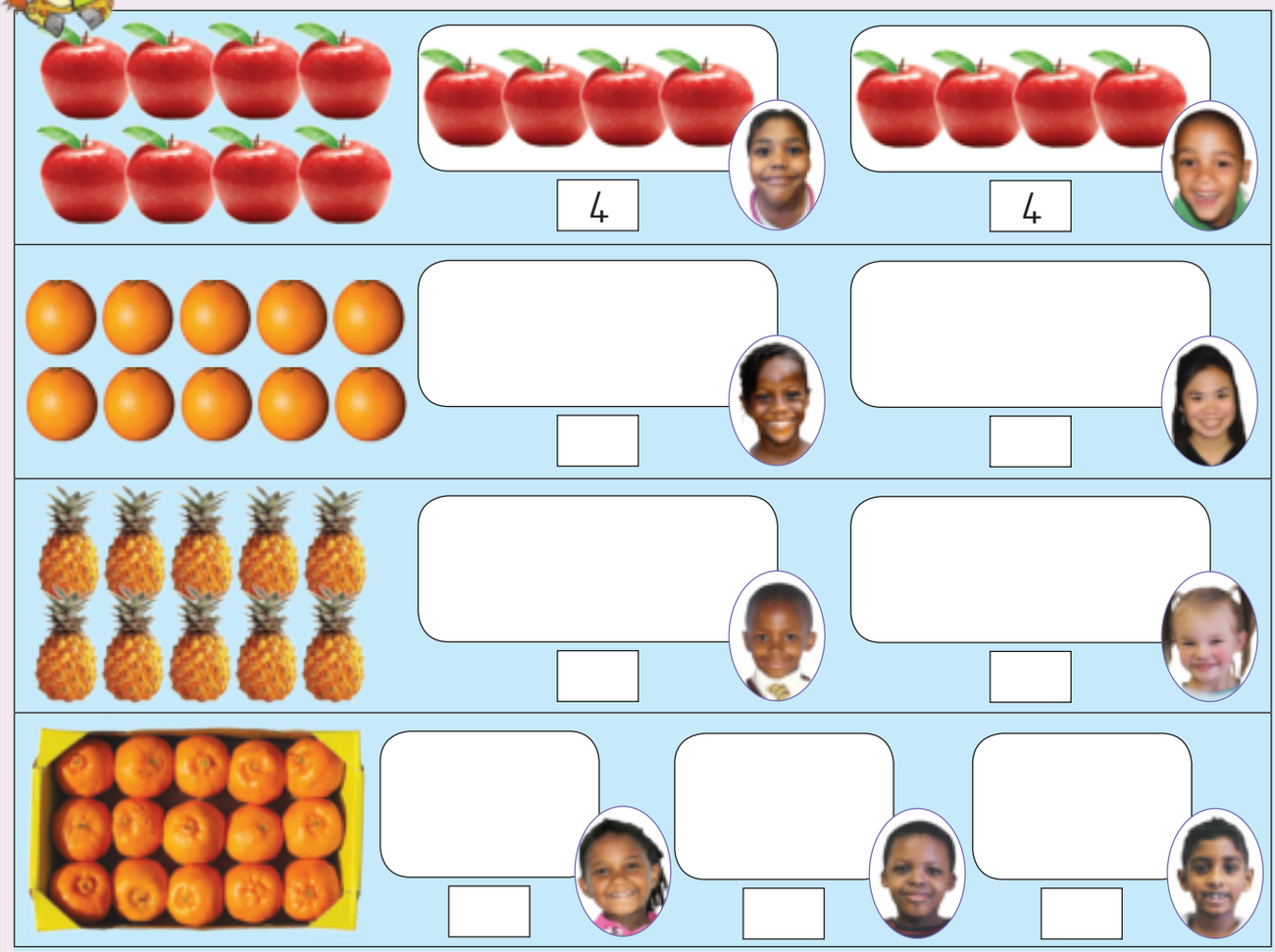
Ilanga:

.....

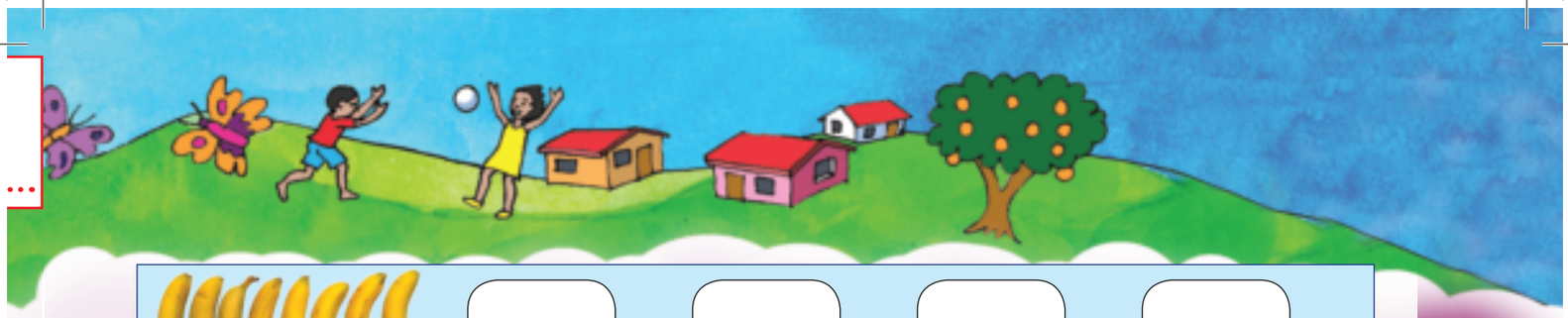
Ukwabelana kanye nemali

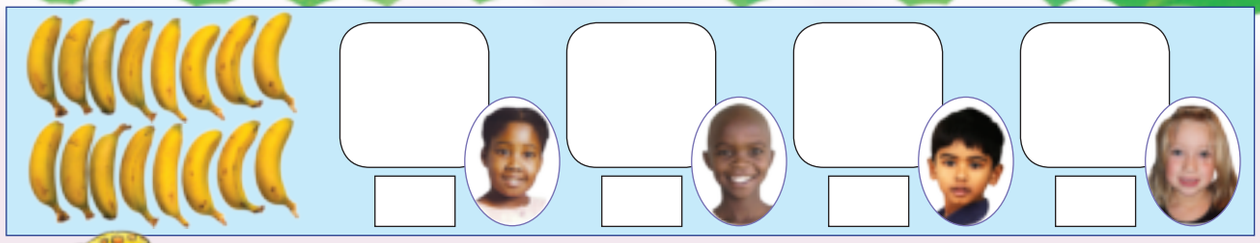


Yabelana ngeenthelo ezingenzasi.











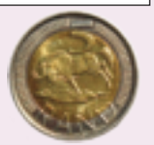
Qedelela.






amasende ama-5









Khalara amasende nemali yamaphepha enembako ukuze nayihlanganiswako yenze inani elisesithombeni sokuthoma samasende nanyana imali yamaphepha.

 = 10c 10c 5c 2c 1c 2c

 = 5c 2c 2c 1c 2c 2c

 = R2 R2 R1 R1 R1

 = R5 R2 R1 R5 R1 R2

 = R2 R2 R5 R5 R2 R1 R5



R1 1c R5 5c R10

Teacher:
Sign:
Date:

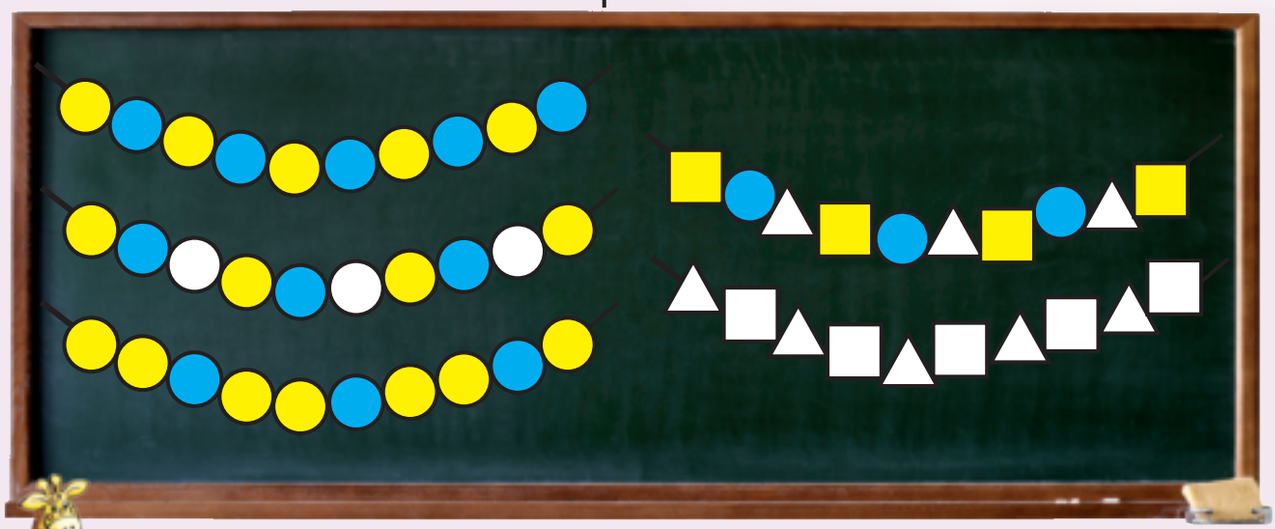
11 12 13 14 15 16 17 18 19 20

7

Ilanga:

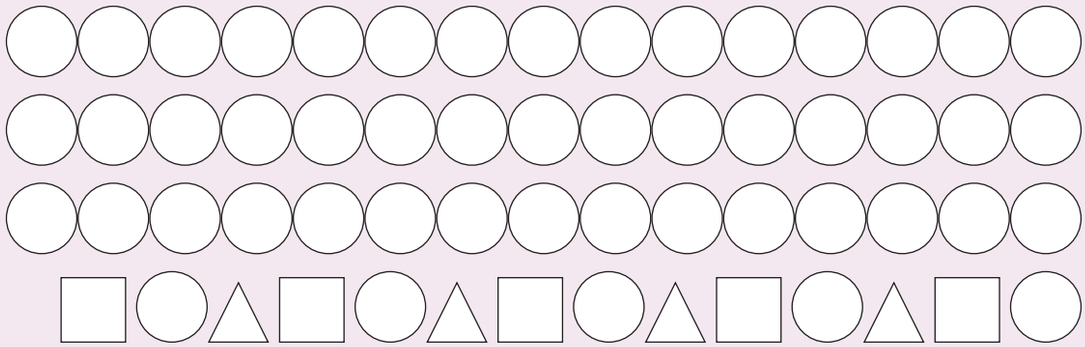
.....

Amaphetheni



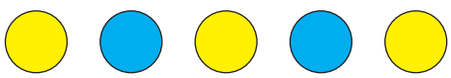


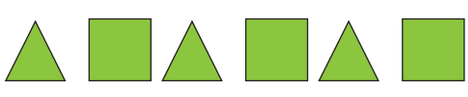
Kopulula amaphetheni asebhodini uwakopululele eenkhaleni ezingenzasi:

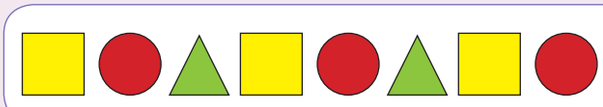




Ngezelela amaphetheni.





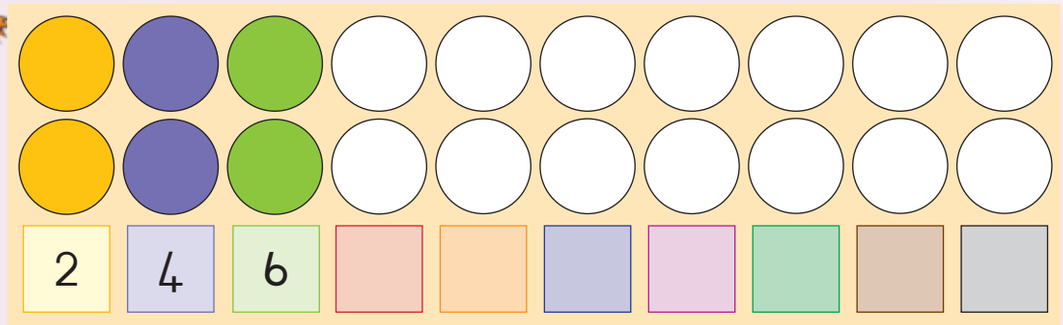






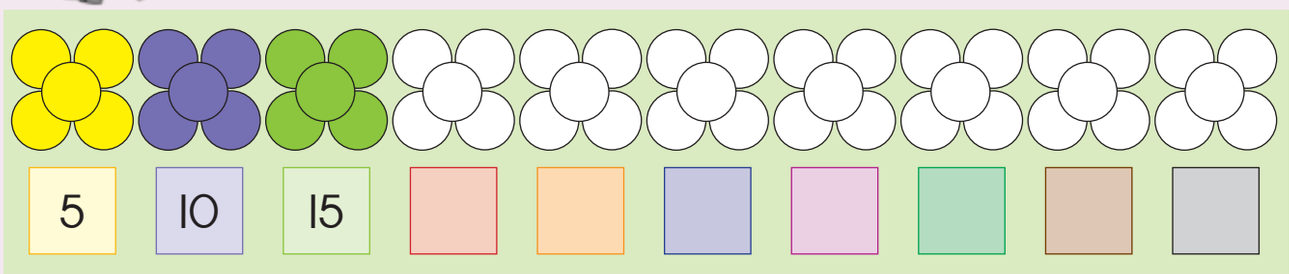
Faka umbala emncanyeni nawulokhu ubala ngakubili.





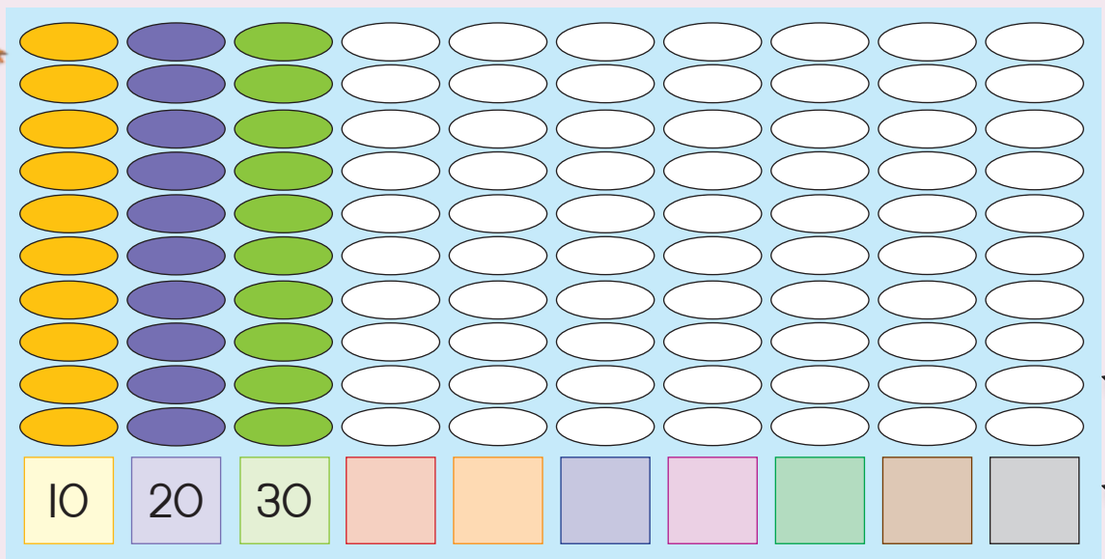


Faka umbala ngemathuthumbeni nawulokhu ubala ngakuhlanu.





Faka umbala ngemncanyeni nawulokhu ubala ngamatjhumi.





Teacher:
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Date:

11 12 13 14 15 16 17 18 19 20

8

Ilanga:

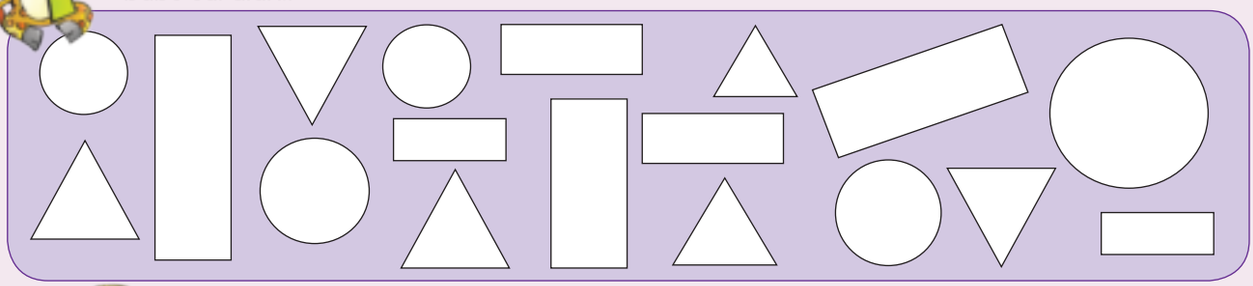
.....

Amabumbeko



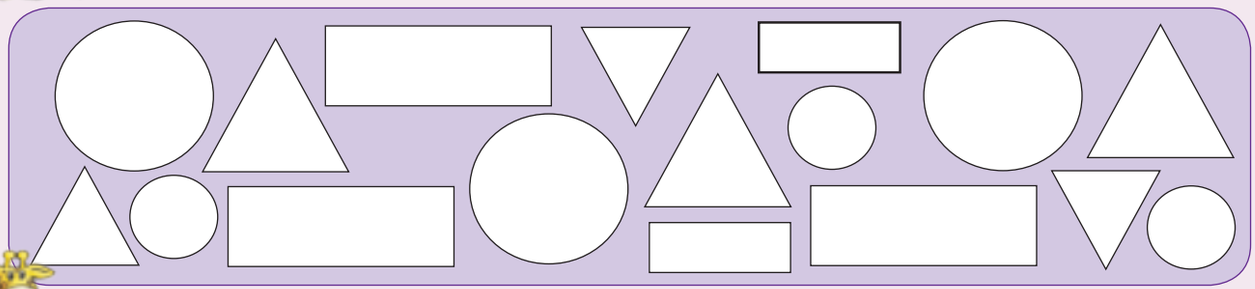


Faka aboncazine umbala ohlaza kwesibhakabhaka, amasekeli abe bomvu aboncantathu babe sarulani.



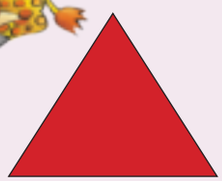


Faka iindulunga zoke umbala obomvu, aboncazine babehlaza kwesibhakabhaka begodu aboncantatnu abancani babe sarulani.





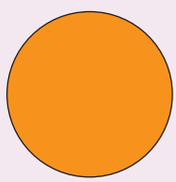
Faka umbala ependulweni efaneleko.



nqophileko | isekeli



nqophileko | isekeli



nqophileko | isekeli



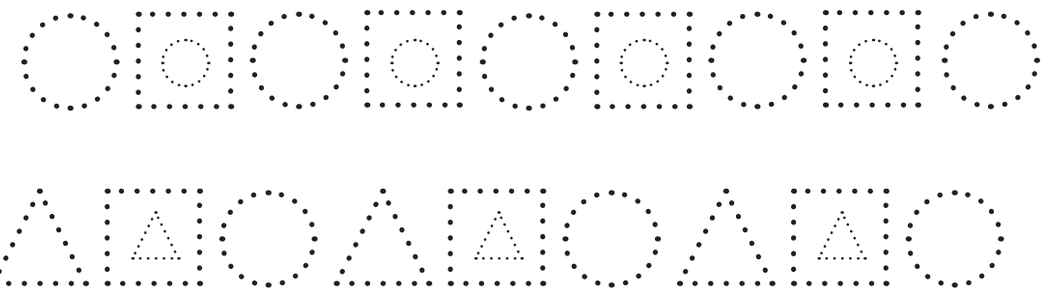




Gwala amanye amahlangothi wamaviyaviyani.







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Date:

11 12 13 14 15 16 17 18 19 20

9

Ilanga: .....

Iimbholo namabhoksi





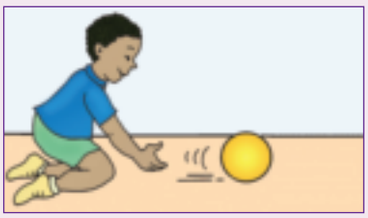
Ndulungela amabhoksi ngokuhlaza kwesibhakabhaka begodu iimbholo ngokubomvu.



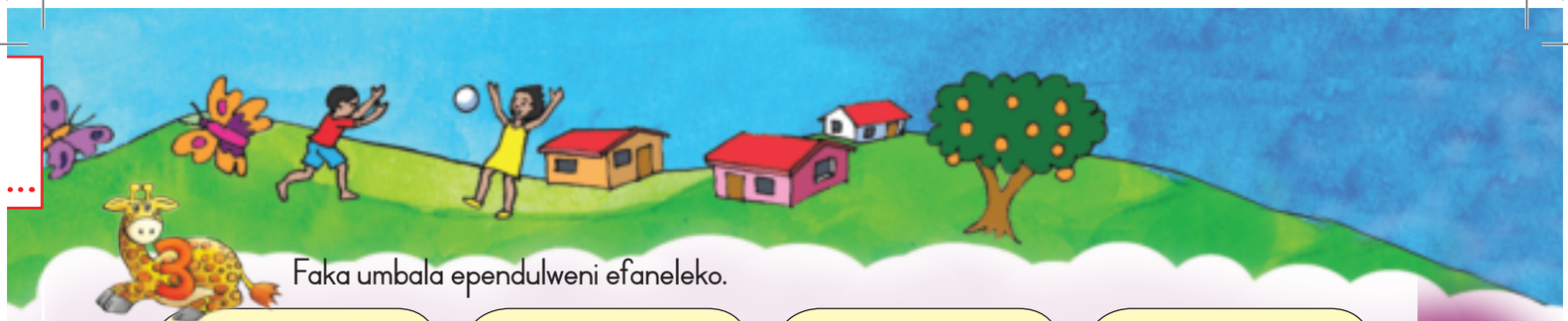
Faka umbala ependulweni efaneleko.



Ibhoksi | liyatjhelela | liyagedeka



Ibholo | iyatjhelela | iyagedeka



Faka umbala ependulweni efaneleko.



umphetho oyindulungu

umphetho obunqopha



umphetho oyindulungu

umphetho obunqopha



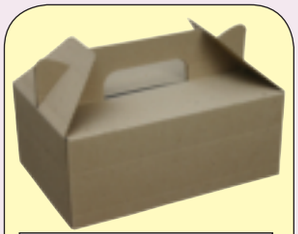
umphetho oyindulungu

umphetho obunqopha



umphetho oyindulungu

umphetho obunqopha



umphetho oyindulungu

umphetho obunqopha



umphetho oyindulungu

umphetho obunqopha



umphetho oyindulungu

umphetho obunqopha



umphetho oyindulungu

umphetho obunqopha

Itjho nakhibe ibholo ingemva, ngaphambili, ngeqadi kwebhoksi namkha phezu kwebhoksi.



ngemva | ngaphambili

ngeqadi kwe | phezulu



ngemva | ngaphambili

ngeqadi kwe | phezulu



ngemva | ngaphambili

ngeqadi kwe | phezulu



ngemva | ngaphambili

ngeqadi kwe | phezulu



ibholo ibhoksi

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

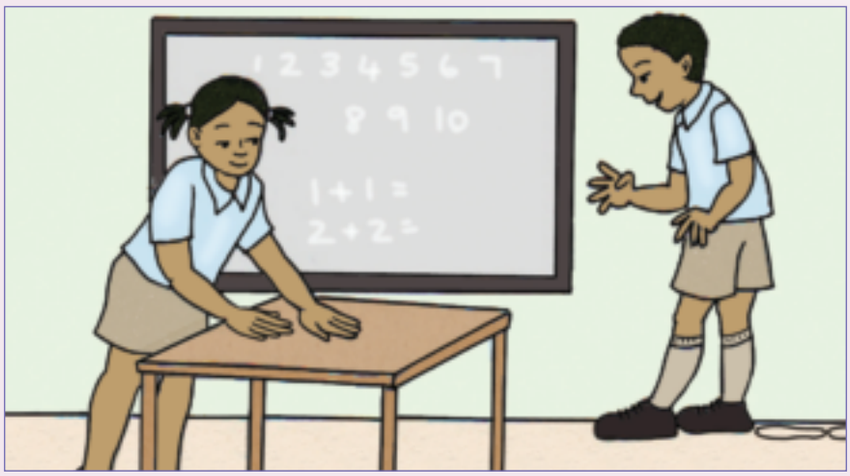
10

Ilanga:

.....

Ubude

Benzani?





Ingabe ngisiphi isitimela esifitjhazana namkha esidenyana?





fitjhazana | denyana



fitjhazana | denyana



Ingabe ngimuphi umakhiwo omudenyana namkha omfitjhazana?



phezudlwana

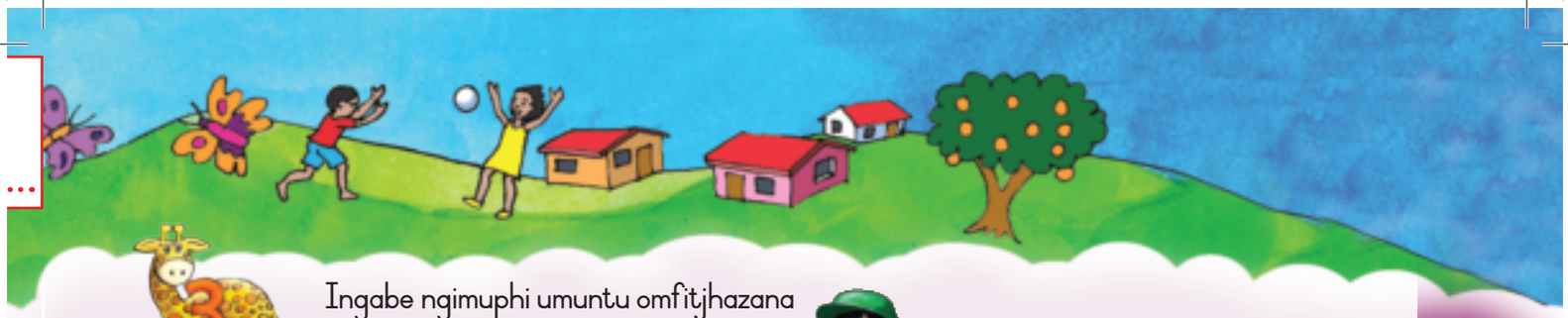
phasanyana





phezudlwana

phasanyana

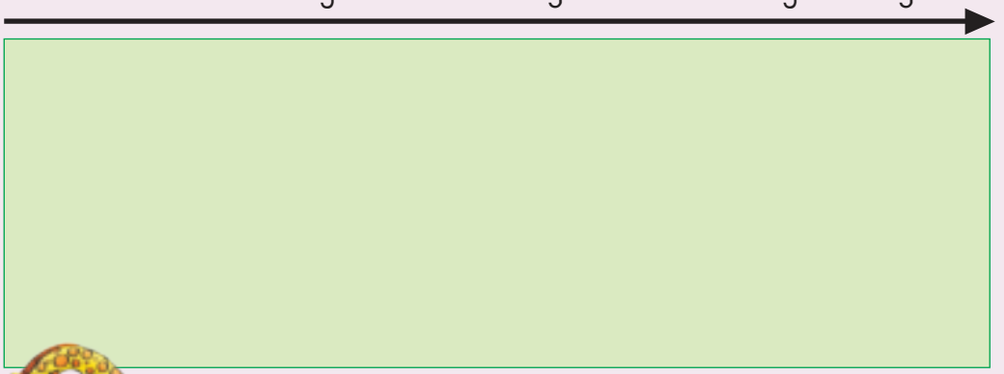


Ingabe ngimuphi umuntu omfitjhazana namkha omudenyana?



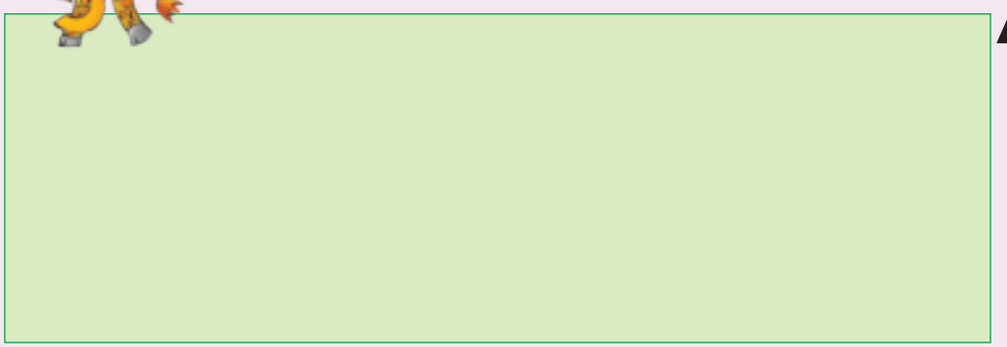
omfitjhazana	omfitjhazana
omudenyana	omudenyana

Sebenzisa isandla esisikweko. Ingabe uncazine lo uzizandla ezingaki ubude?
Sebenzisa inyawo elisikweko. Ingabe uncazine uziinyawo ezingaki ubude?





Kwanjesi meda ukuphakama kwakancazine ngesandla nangeenyawo.





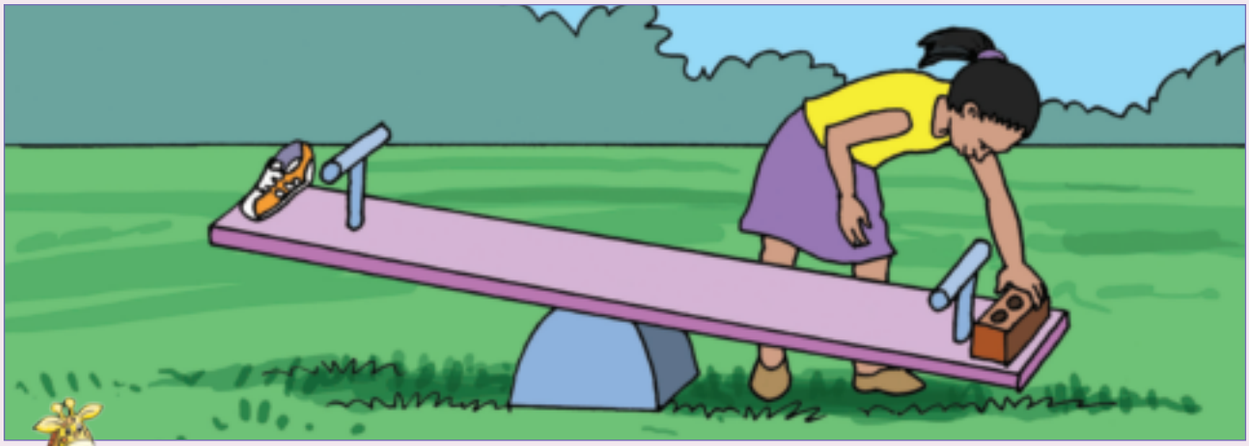
Teacher:
Sign:
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11

Ilanga:

.....

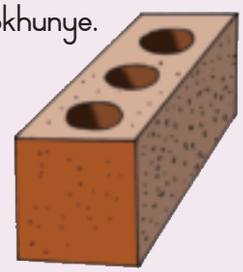
Ubungako





Yitjho kobana into le ibudisi khulu nanyana ilula khulu kunokhunye.





ibudisana	iludlana	ibudisana	iludlana



Ndulungela into ebudisana.











Ingabe into le ibudisana namkha iludlana kunekhilogremu linye?



ibudisi | ilula



ibudisi | ilula



ibudisi | ilula



libudisi | lilula



ubudisi ubululula

Teacher:
Sign:
Date:

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12

Ilanga:

.....

Umthamo

Cocani ngesithombe.





Faka umbala ependulweni efaneleko.



zeleko	nganalitho	ihafu



zeleko	nganalitho	ihafu



zeleko	nganalitho	ihafu



zeleko	nganalitho	ihafu



zeleko	nganalitho	ihafu



zeleko	nganalitho	ihafu





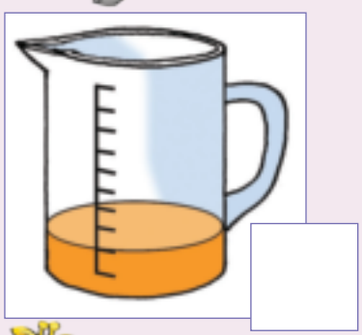


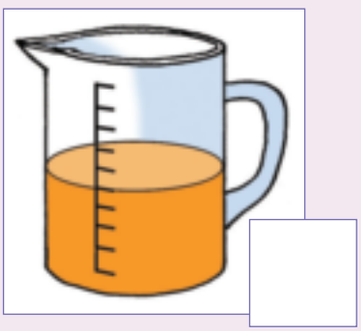
Isimedo sinye sizalisa ukufika esimeregweni sejege.
Ingabe ijege le izokuzaliswa ziimedo ezingaki?

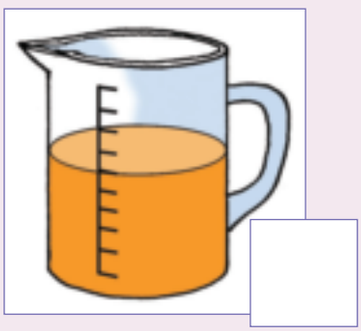




Ingabe ziimedo ezingaki ezithelwe ngeenjegeni lezi?



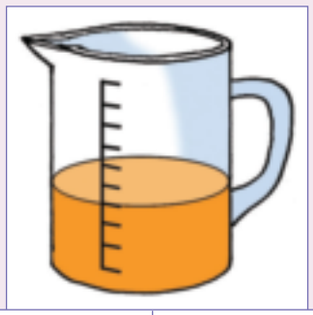






Ijege engesinceleni inejuzi e-lilitha li-1. Ingabe ngiyiphi ijege enejuzi elinganako begodu ngiyiphi enejuzi encani.





linganako | ncani



linganako | ncani



zeleko nganalitho

Teacher:
Sign:
Date:

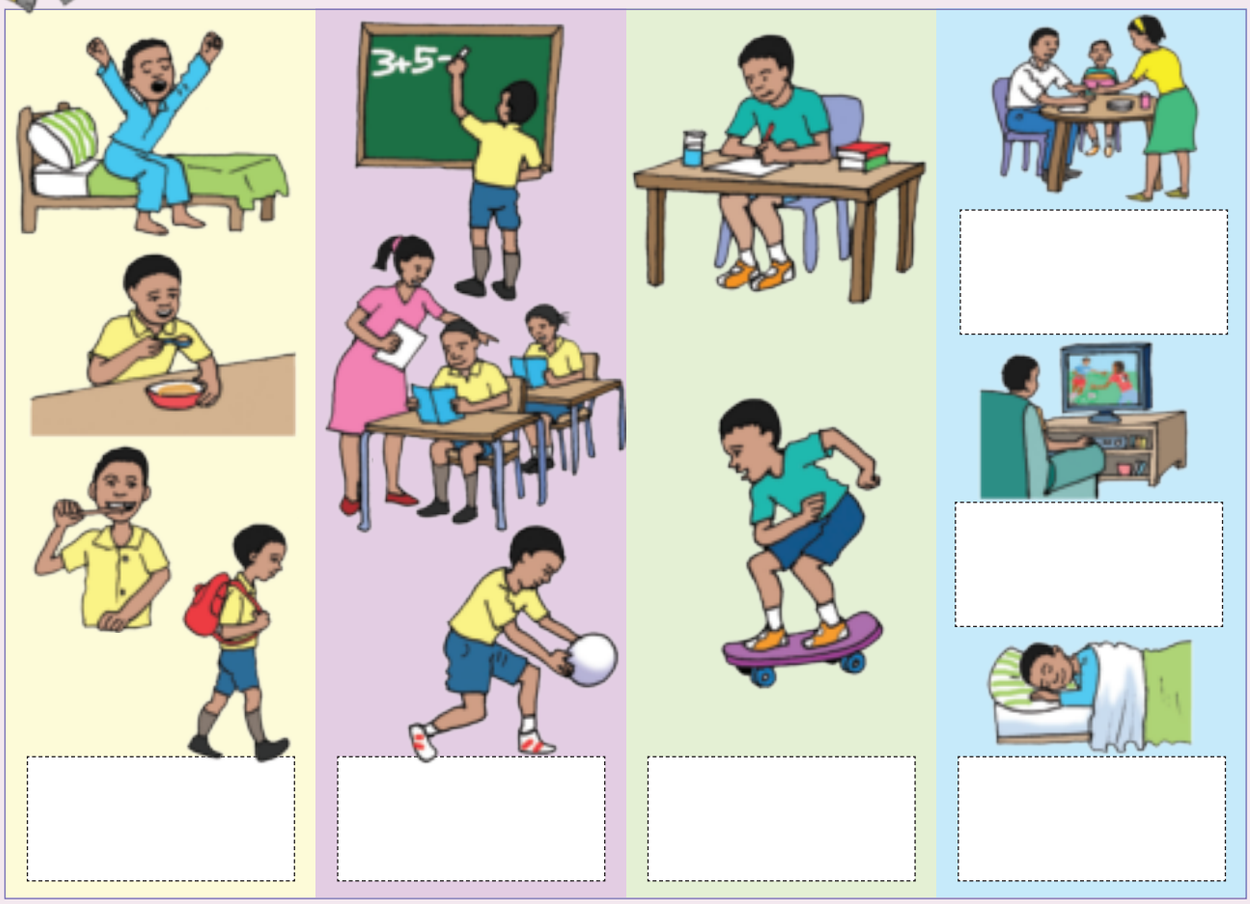
11 12 13 14 15 16 17 18 19 20

13

Ilanga:

Isikhathi

Buyela kusika wo-1. Sika ukhuphe amagama bese uwanamathisela ngaphasi kwesithombe utjengise isikhathi selanga.



Qedelela imitjho.

Ngi_____ekuseni ngamasa.

Ngi_____ekuseni.

Ngi_____ngemva kwedina.

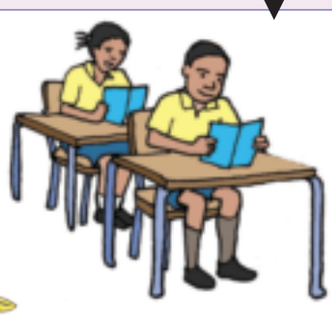
Ngi_____ngamalanga.

Ngi_____ngemva kwesikhathi ngamalanga.

1 2 3 4 5 6 7 8 9 10



Izolo | Namhlanjesi | Kusasa









Phendula imibuzo.

Ingabe umntwana wenzani namhlanjesi? _____

Ingabe wenzeni izolo? _____

Ingabe umntwana uzokwenzani kusasa? _____



Gwala isithombe sakho.

Izolo	Namhlanjesi	Kusasa



Izolo

Izolo Izolo Izolo Izolo

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

14

Ilanga:

.....

Ikhalenda lamalanga wamabeletho



Landela ukwelamana kweenyanga.

UTjhirhweni
uSipho
uMaryke
uAnnie

UMhlolanja
uJeffrey
uSimon

UNtaka
uSam
uJuan

USihlabantangana
uBetty
uLiezel

UMrhayili
uLettie
uRicco
uGeorge

UMgwengweni
uMpho

UVelabahlinze
uPalesa
uLisa
uKayla

URhoboyi
uMbali
uBrenda
uMary

UKhukhulamungu
uJohn

USewula
uKarin
uJaco

USinyikhaba
uGugu
uDian

UNobayeni
uKara
uRichard
uDenise

1 2 3 4 5 6 7 8 9 10





Tlola ibizo lomunye nomunye umntwana ngetlasini phezu kwekhalendara le yamalanga wamabeletho.

UTjhirhweni	UMhlolanja	UNtaka
USihlabantangana	UMrhayili	UMgwengweni
UVelabahlinze	URhoboyi	UKhukhulamungu
USewula	USinyikhaba	UNobayeni



Ilanga lami lamabeletho li

Teacher:

Sign:

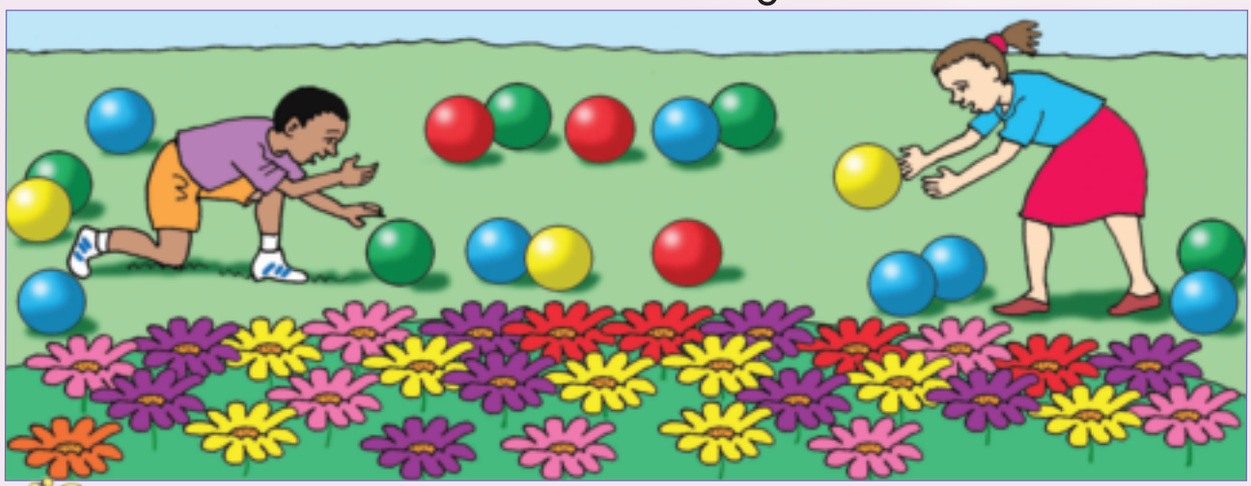
Date:

11 12 13 14 15 16 17 18 19 20

15

Ilanga:

Buthelela bewuhlele ngemibala





Buthelela bewuhlele iimbholo ngemibala begodu zigwale ngebhoksini elifaneleko.

iimbholo ezihlaza satjani	iimbholo ezibomvu	iimbholo ezihlaza kwesibhakabhaka	iimbholo ezisarulani



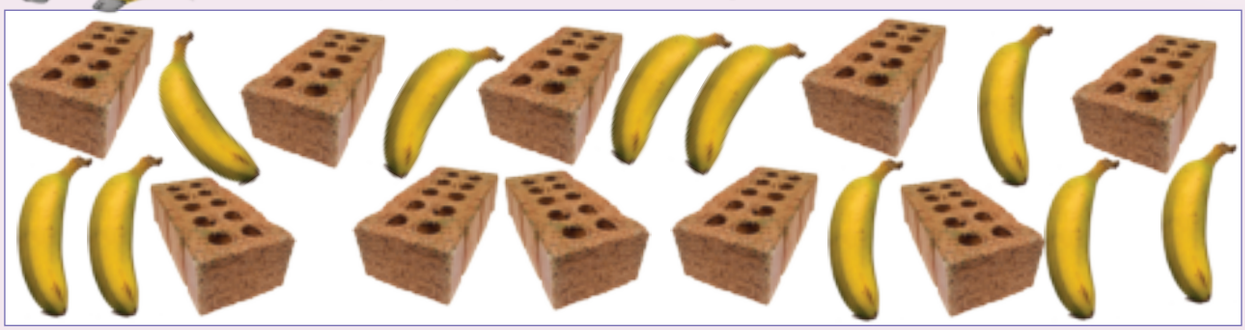
Buthelela iimbholo bewuzihlele ngemibala.

				
amabhlomu asarulani	amabhlomu abomvu	amabhlomu asipiridzana	amabhlomu apinki	amabhlomu a-orentji

1 2 3 4 5 6 7 8 9 10



Hlela izinto ngobungako. Gwala imidwebo yakho.



izinto ezilula

izinto ezibudisi



iimbholo ezincani

iimbholo ezikulu

amabhoksi amancani

amabhoksi amakhulu

Teacher:

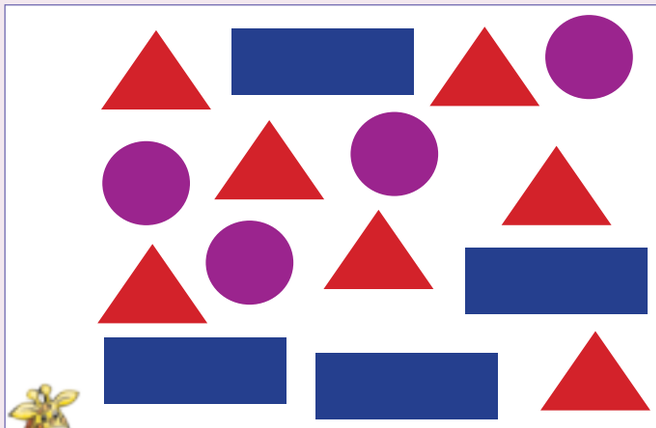
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Date:

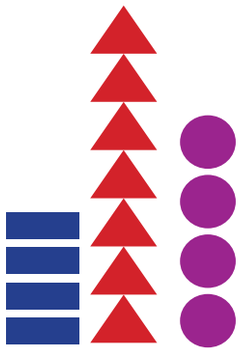
16

Ilanga:

Funda bewuhlathulule

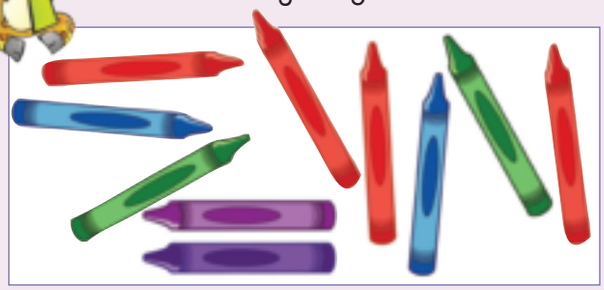


Umgwalo wami



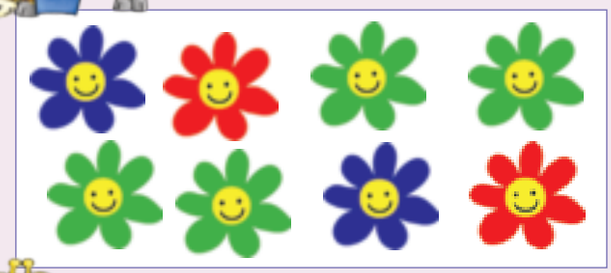


Hlela amakhrayoni ngemibala. Gwala imidwebo yawo.





Hlela amakhrayoni ngemibala. Gwala imidwebo yawo.

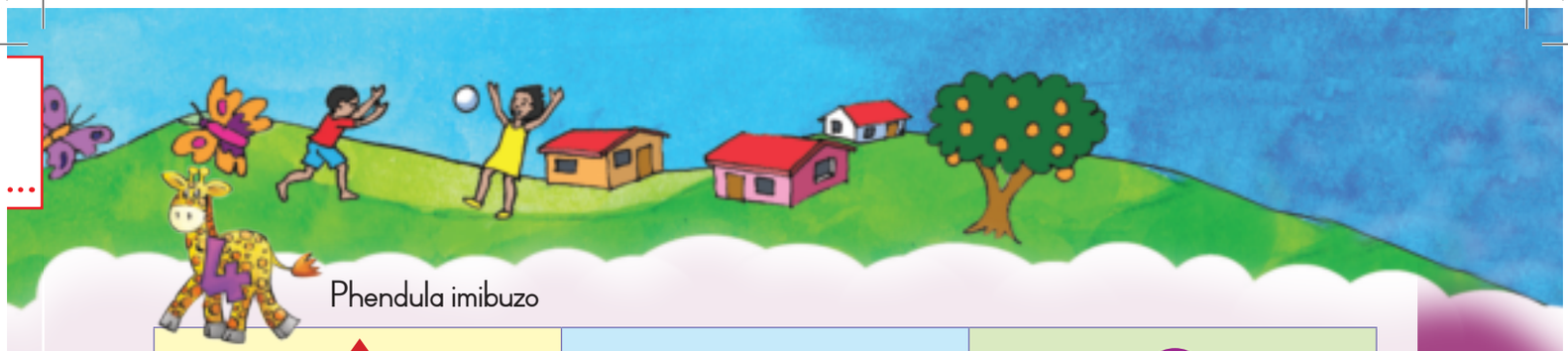




Hlela abohafu kanye namazungu wekosazana. Agwale.







Phendula imibuzo

		
aboncantathu	aboncazine	iindulungu

Bangaki aboncantathu abalapho? ☐

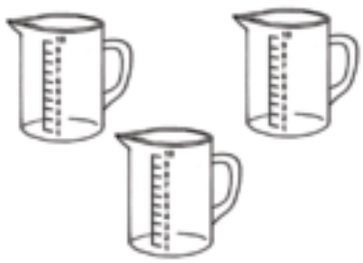
Bangaki aboncazine abalapho? ☐

Zingaki iindulungu ezilapho? ☐

Ingabe kunaboncantathu abanengi namkha aboncazine abanengi? ☐

Ingabe kuneendulungu ezinengi namkha aboncantathu abanengi? ☐

Ingabe kunezinye iiyingi nanyana aboncazine? ☐

		
nganalitho	ihafu	zeleko

Zingaki iinjege ezingananto lapho? ☐

Zingaki iinjege ezihafu lapho? ☐

Zingaki iinjege ezizeleko lapho? ☐



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

17

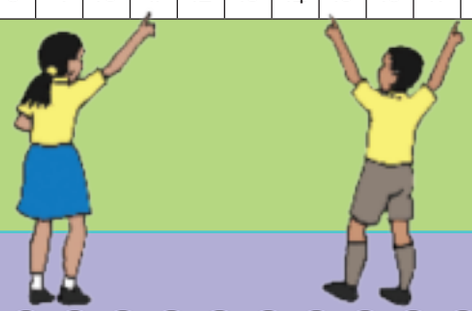
Ilanga: .....

Ngaphambili, ngemva nahlangana

Hlathulula iinomboro ngokusebenzisa amagama ngaphambi, hlangana begodu nangemva.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

Isibonelo:
Ibholo yinye ebovu ihlangana neembholo ezimbili ezihlaza kwesibhakabhaka.





Tlola inomboro efaneleko ngaphakathi kwesikwere.

4 6 8

Ngaphambili Hlangana Ngemva

18

Ngaphambili Hlangana Ngemva

25

Ngaphambili Hlangana Ngemva

16

Ngaphambili Hlangana Ngemva



Zalisa iinomboro ezitlhayelako.

	2			5	
	12			15	
13			16		

10			13		
	17			20	
20					25

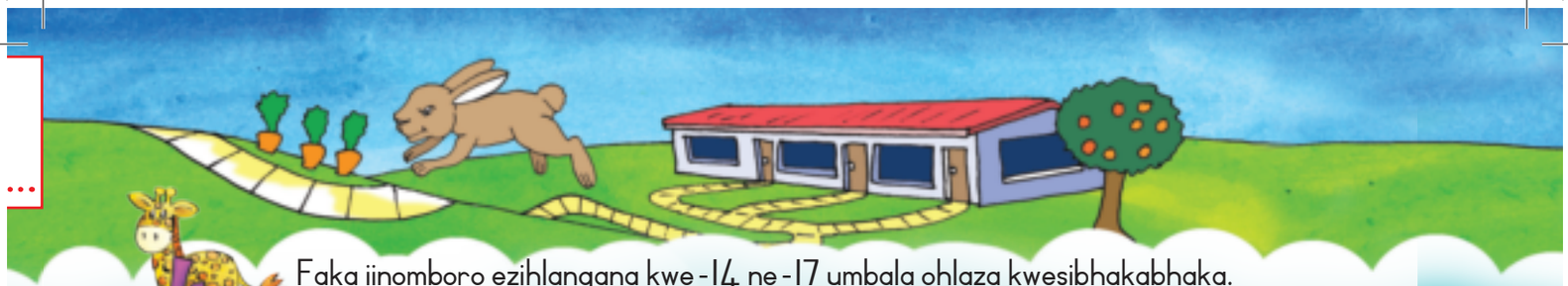
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Ngiyiphi inomboro engaphambi kobu- 8 ? _____

Ngiyiphi inomboro engemva kwe- 16 ? _____

Ngiziphi iinomboro ezihlangana kobu- 8 ne- 12 ? _____





Faka iinomboro ezihlangana kwe-14 ne-17 umbala ohlaza kwesibhakabhaka.
Faka inomboro engaphambi kwe-14 umbala obomvu.
Faka inomboro engemva kwe-17 umbala osarulani.

11	12	13	14	15	16	17	18	19	20

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Tlola zoke iinomboro ezisemncameni osarulani.
Sizibizani iinomboro ezisemncameni osarulani.

_____

Tlola zoke iinomboro ezisemncameni opinki.
Sizibizani iinomboro ezisemncameni opinki.

_____



Hlukanisa umncamo osarulani hlangana nabentwana abambethe okusarulani.

Bafumana imincamo emingaki ngamunye? _____ . Ingabe kusese nomncamo oseleko?

_____ .

Hlukanisa umncamo opinki hlangana nabentwana abambethe pinki. Mingaki imincamo efumanwa mntwana ngamunye? _____ . Ingabe kunomncamo oseleko?

_____ .

Phendula imibuzo elandelako.

Ngiyiphi inomboro elinganako eza ngemva kwe-12? _____
Ngiyiphi inomboro engalinganiko eza ngemva kwe-14? _____
Ngiziphi iinomboro ezingalinganiko eziza hlangana ne-18 ne-24? _____
Tlola phasi iinomboro ezilinganako ezihlangana kobu-8 ne-18? _____

Teacher:
Sign:
Date:

18

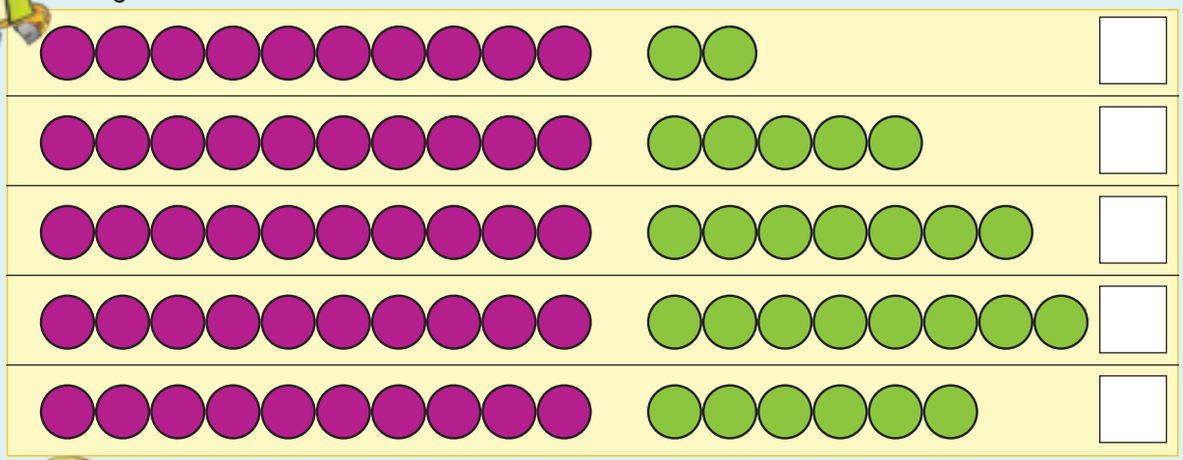
Ilanga:

Iinomboro I – 30

Zingaki iincwadi ozibalako?
Zingaki iinjege zepende ozibalako?



Mngaki umncamo owubalako?



Zingaki iincwadi ozibalako?



Zalisa inomboro etIhayelako.

14	12	15	17	19	13	26	28	21	30
10 4	2	10	7	10					

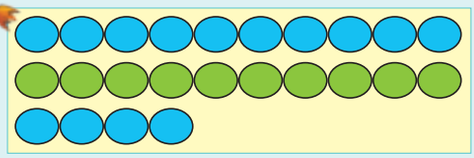
1 2 3 4 5 6 7 8 9 10



Qala esibonelweni sokuthoma bese uqedelela okulandelako.

18	=	1	amatjhumi	+	8	amayunidi	namkha	18	=	10	+	8
15	=		amatjhumi	+		amayunidi	namkha		=		+	
19	=		amatjhumi	+		amayunidi	namkha		=		+	
22	=		amatjhumi	+		amayunidi	namkha		=		+	
24	=		amatjhumi	+		amayunidi	namkha		=		+	

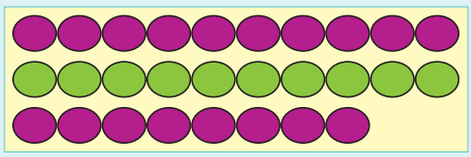
Mngaki umncamo owubalako?



inomboro

singayitlola njenge

20 + ☐ = 24



inomboro

singayitlola njenge

20 + ☐ = 28

Tlola amagama weenomboro ezilandelako.

10	_____	11	_____
12	_____	13	_____
14	_____	15	_____
16	_____	17	_____
18	_____	19	_____
20	_____	21	_____
22	_____	23	_____
24	_____	25	_____

Qala esibonelweni sokuthoma bese uqedelela okulandelako.

25	=	2	kwetjhumi	+	5	amayunidi		22	=	2	kwetjhumi	+	2	amayunidi
13	=		kwetjhumi	+		amayunidi		21	=		kwetjhumi	+		amayunidi
26	=		kwetjhumi	+		amayunidi		19	=		kwetjhumi	+		amayunidi

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

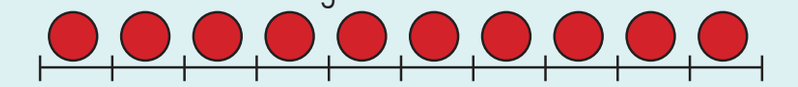
19

Ilanga:

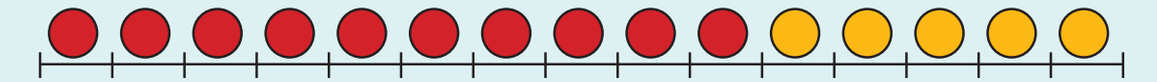
Amanambalayini



Zalisa iinomboro ezitlhayelako.

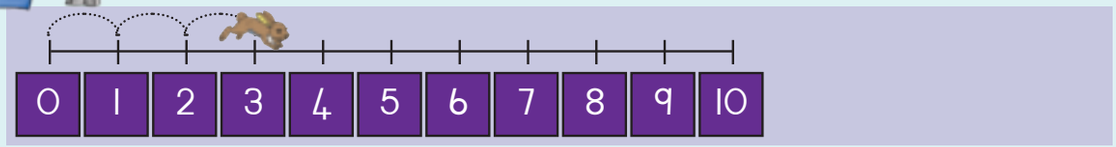


0	1			4						10

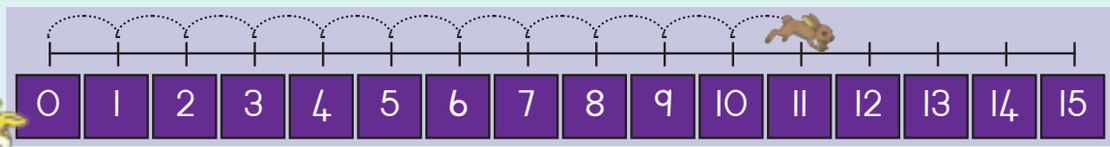


0					5	6									15

Isirhwarhwa seqele kude kangangani?

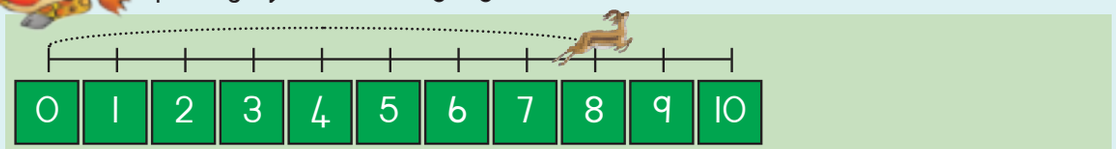


0	1	2	3	4	5	6	7	8	9	10

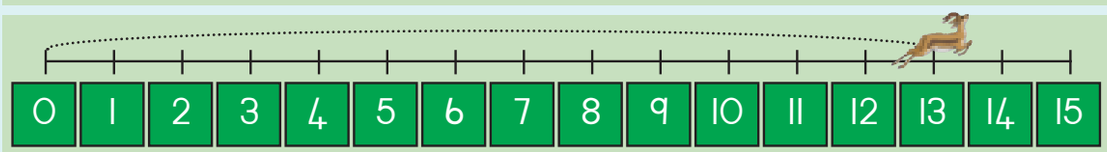


0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Ipunzi yeqele kude kangangani?



0	1	2	3	4	5	6	7	8	9	10

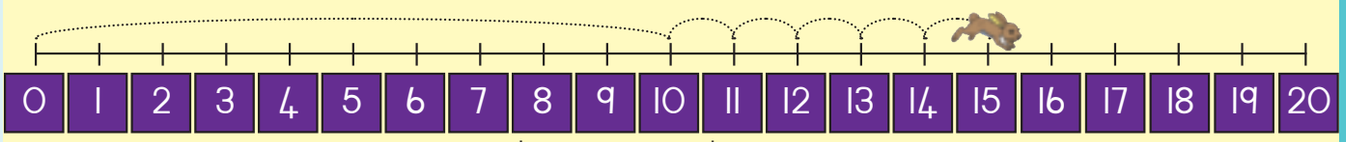


0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15



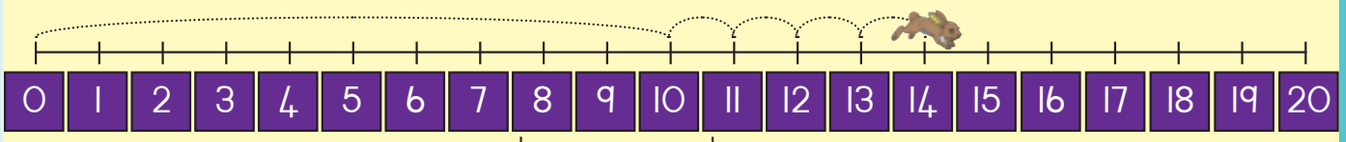


Qedelela inambalayini. Isirhwarhwa seqele kude kangangani?



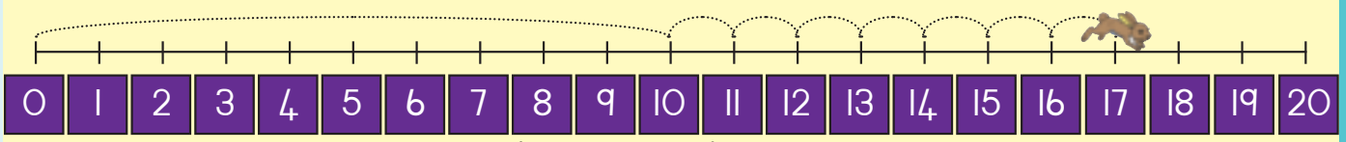
amatjhumi amayunidi

10 + 5 =



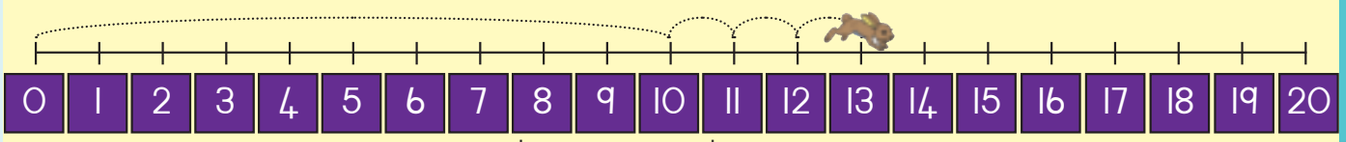
amatjhumi amayunidi

___ + ___ =



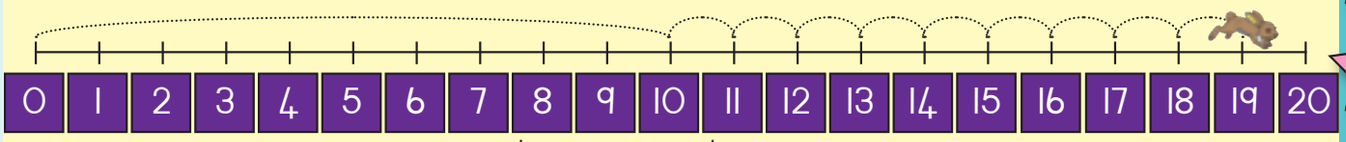
amatjhumi amayunidi

___ + ___ =



amatjhumi amayunidi

___ + ___ =



amatjhumi amayunidi

___ + ___ =



Teacher:

Sign:

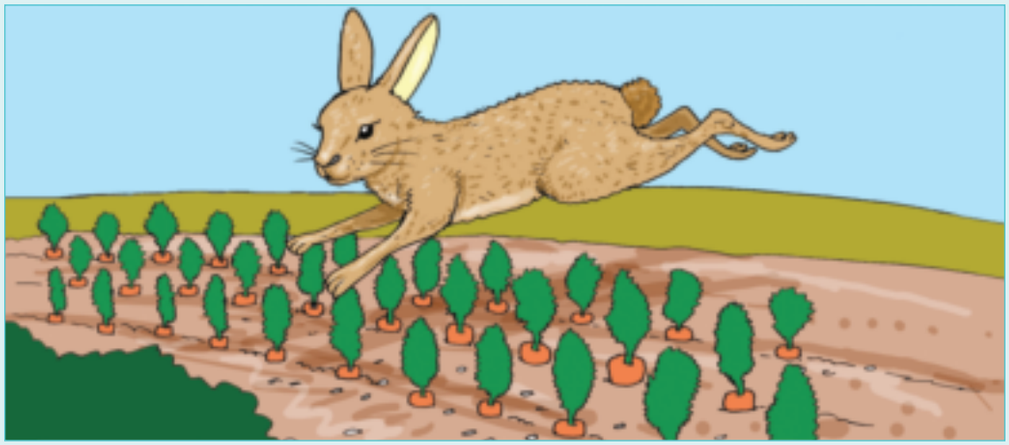
Date:

11 12 13 14 15 16 17 18 19 20

20

Ilanga:

Amanye amanambalayini

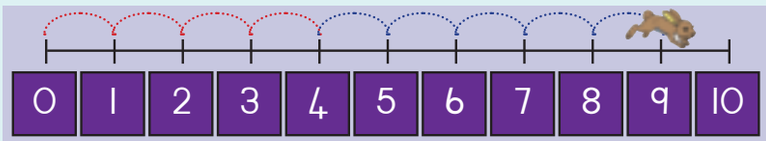




Siza isirhwarhwa ukutlola isibalo.



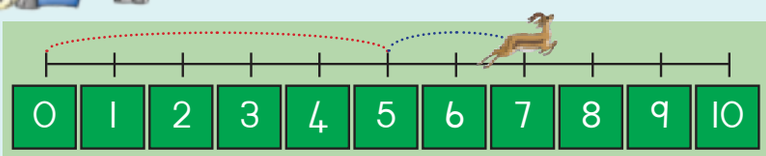
2 + 3 = ☐



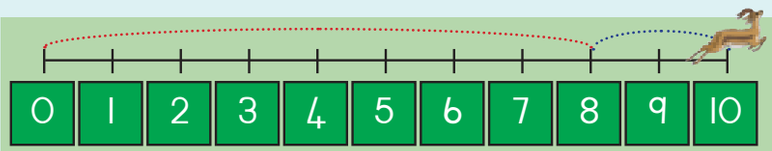
☐ + ☐ = ☐



Siza ipunzi ukutlola isibalo.



☐ + ☐ = ☐



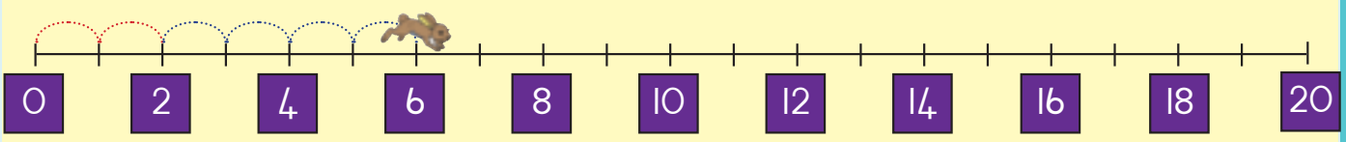
☐ + ☐ = ☐

1 2 3 4 5 6 7 8 9 10

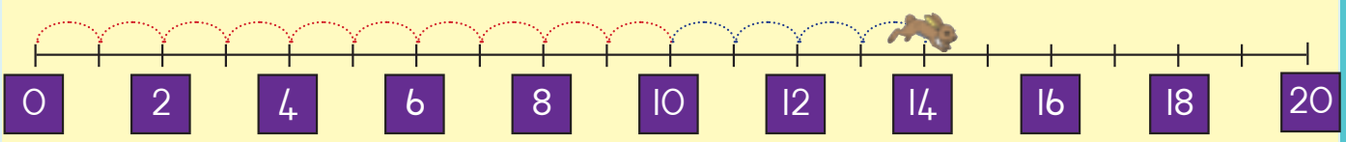




Siza isirhwarhwa ukutlola isibalo.



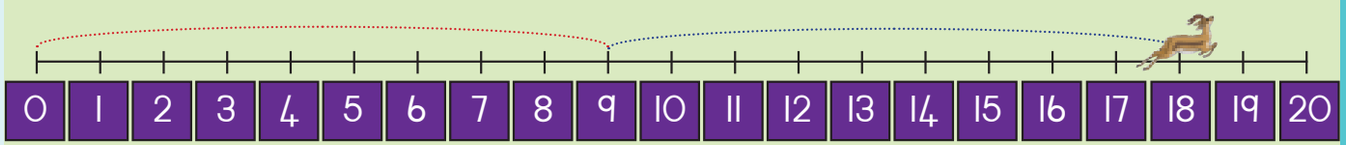
$\square + \square = \square$



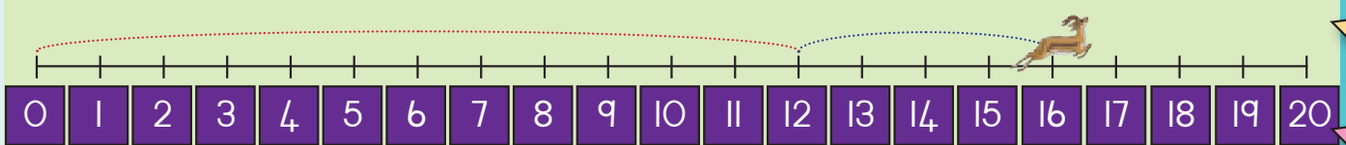
$\square + \square = \square$



Siza ipunzi ukutlola isibalo.



$\square + \square = \square$



$\square + \square = \square$



Teacher:

Sign:

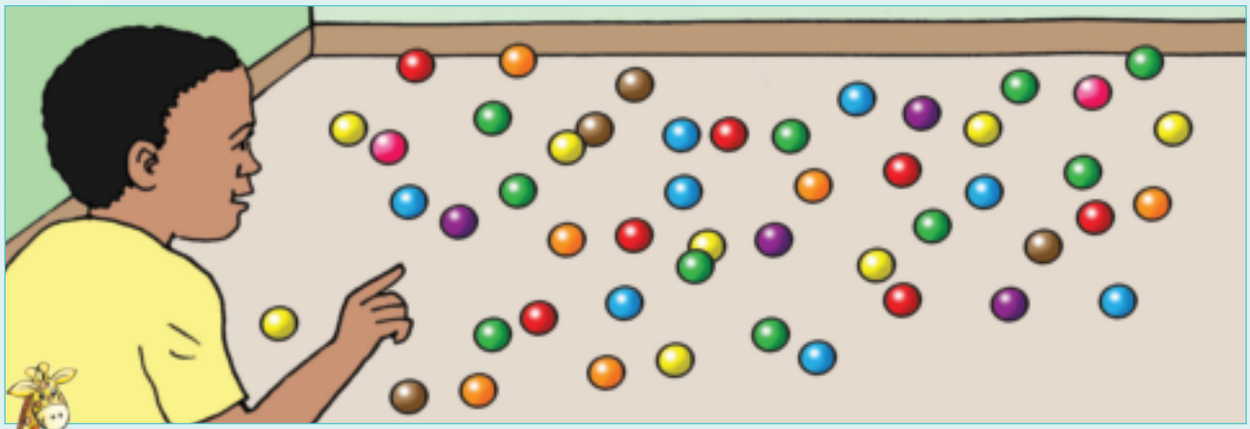
Date:

11 12 13 14 15 16 17 18 19 20

21

Ilanga:

Ukukhupha nokuhlanganisa





Tlola isibalo somncamo.

Mingaki imincamo ebomvu lapho? ☐

Mingaki imincamo ehlaza kwesibhakabhaka lapho? ☐

Mingaki imincamo ehlaza satjani lapho? ☐

Mingaki imincamo esalamune lapho? ☐

Mingaki imincamo esipiridzana lapho? ☐

Seyiyoke mngaki umncamo nawuhlangeneko? ☐



Tlola inani lomncamo ngokwemibala ehlukahlukeneko ngebhoksini elinembako bese uyahlanganisa.

obomvu	+	ohlaza satjani	=	
osarulani	+	opinki	=	
o-salamune	+	ohlaza kwesibhakabhaka	=	
osipiridzana	+	ohlaza satjani	=	
obhraweni	+	osarulani	=	



Qedelela amaphetheni.



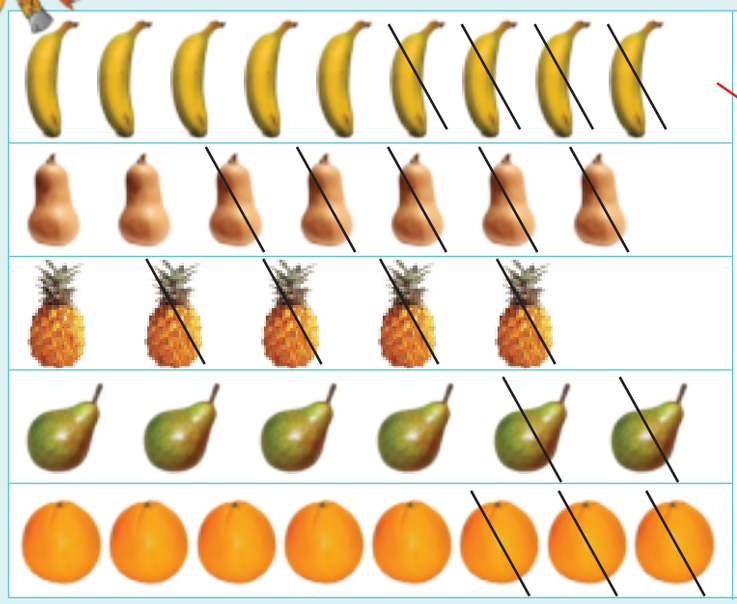




Sebenzisa imincamo ukuzalisa amabhoksi.

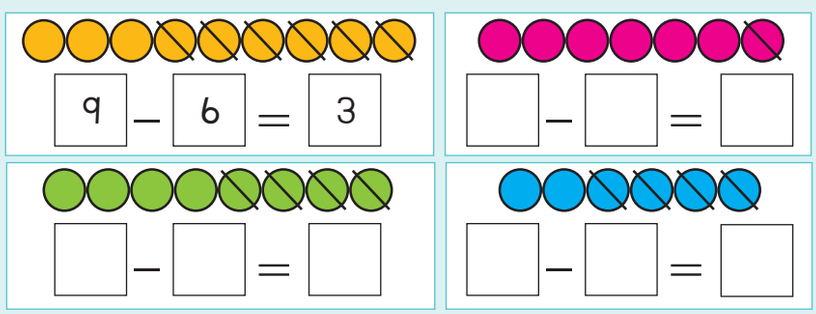
8 + 7 =	15
8 + 2 + 5 =	
9 + =	
9 + + =	

Madanisa isithombe nesibalo bese unikela ipendulo.



7 – 5 =	
9 – 4 =	
8 – 3 =	
5 – 4 =	
6 – 2 =	

Tlola isibalo se.



9 – 6 = 3	– =
– =	– =

Teacher:
Sign:
Date:

22



Ilanga:

.....

Amalanga, iimveke neenyanga

UMvulo
ULesibili
ULesithathu
ULesine
ULesihlanu
UMgcibelo
USondo

UTjhirhweni	UMhlolanja	UNtaka
USihlabantangana	UMrhayili	UMgwengweni
UVelabahlinze	URhoboyi	UKhukhulamungu
USewula	USinyikhaba	UNobayeni



Phendula imibuzo elandelako ngamalanga weveke.

Ngiliphi ilanga eliza ngaphambi koLesithathu?_____

Ngiliphi ilanga eliza ngemva koLesithathu?_____

Ngiliphi ilanga eliza ngemva koMgcibelo?_____

Ngiliphi ilanga eliza hlangana koMvulo noLesithathu?_____

Nakhibe uMvulo lilanga loku-1, kutjho kobana uLesihlanu lilanga_____

Ngimaphi amalanga eza hlangana koLesithathu noMgqibelo?_____

_____



Phendula imibuzo elandelako ngeenyanga.

Ngiyiphi inyanga eza ngemva kwakaSihlabantangana?_____

Ngiyiphi inyanga eza ngemva koMgwengweni?_____

Ngiyiphi inyanga eza hlangana koRhoboyi noSewula?_____

Ngiziphi iinyanga eziza hlangana noTjhirhweni noMgwengweni?_____

Ngiyiphi inyanga yokuthoma emnyakeni?_____

Ngiyiphi inyanga yamaswaphela emnyakeni? _____





Iinkolo ze -	Iminyanya yomlando	Ilanga lamabeletho
Sewula Afrika	ILanga lamaLungelo woBuntu	Ilanga lami lamabeletho
	ILanga leKululeko	
	ILanga labaSebenzi	
	ILanga leLutjha	
	ILanga laBomma leNarha mazombe	
	Ilanga lamaGugu	
	ILanga lokuBuyisana	



Usika 2: Sebenzisa abosika bese unamathisela amalanga wokuphumula wekolo amathathu namanye amalanga wokuphumula ekhalendeni yeSewula Afrika phezu kwekhalenda yenyanga le.

UTjhirhweni	UMhlolanja	UNtaka
USihlabantangana	UMrhayili	UMgwengweni
UVelabahlinze	URhoboyi	UKhukhulamungu
USewula	USinyikhaba	UNobayeni



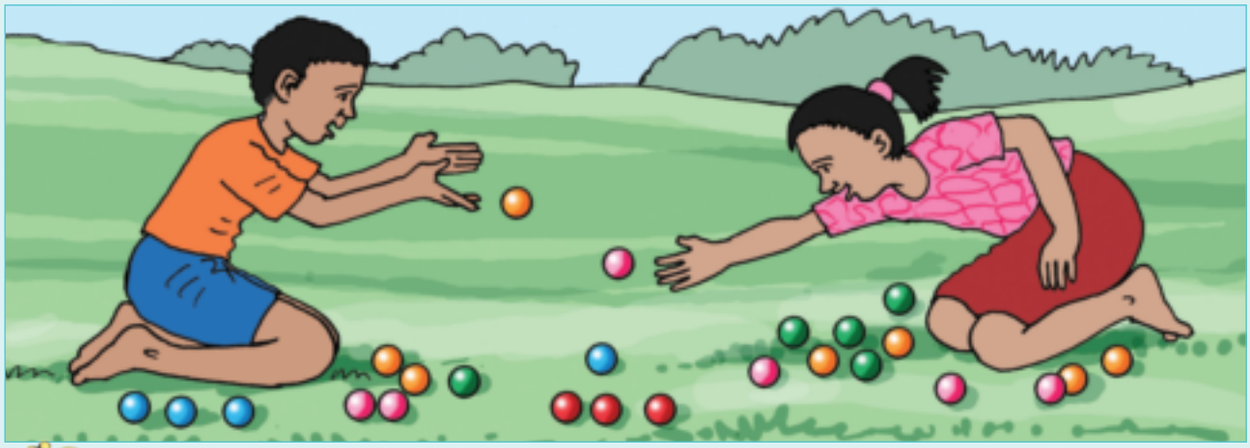
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

23a

Ilanga:

Ukuhlanganisa



Qala isithombe bese utlola inani labomabula ngokwemibala ehlukahlukeneko ngebhoksini elinembako bese uyahlanganisa.

abomvu	+	ahlaza kwesibhakabhaka	=	3	+	4	=	
ahlaza satjani	+	ahlaza kwesibhakabhaka	=		+		=	
apinki	+	ahlaza kwesibhakabhaka	=		+		=	
ahlaza satjani	+	a-orontji	=		+		=	
abomvu	+	ahlaza satjani	=		+		=	
a-orontji	+	ahlaza kwesibhakabhaka	=		+		=	

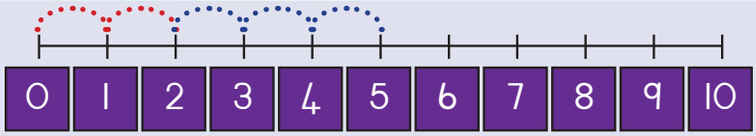
Hlanganisa.

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

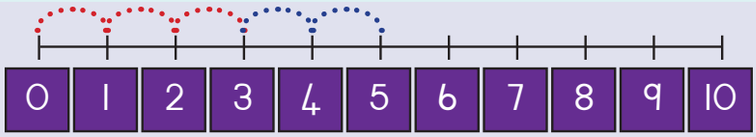
1 2 3 4 5 6 7 8 9 10



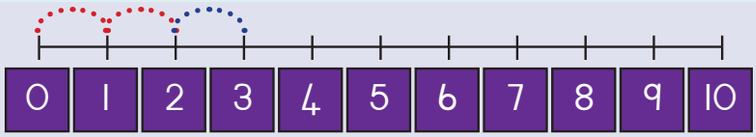
Tlola inani le.



2 + 3 = 5



__ + __ = __



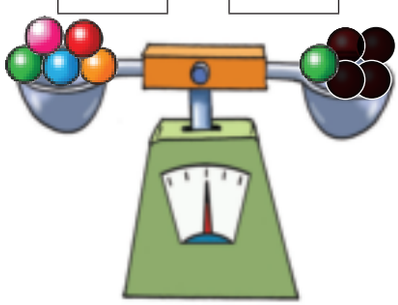
__ + __ = __



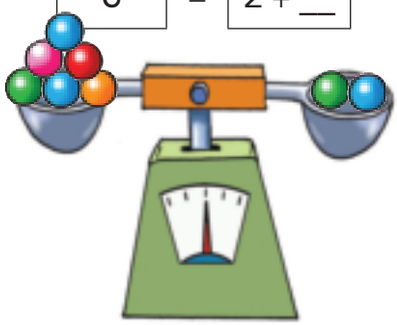
__ + __ = __

Hlanganisa umncamo ukuze undzindzise isikala ngokulinganako. Yokuthoma selesikwenzele.

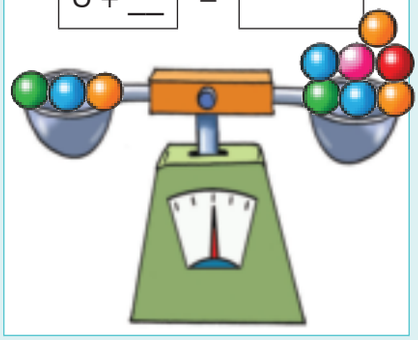
5 = 1 + 4



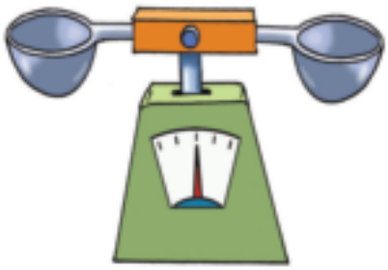
6 = 2 + __



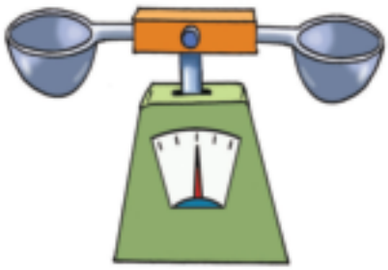
3 + __ = __



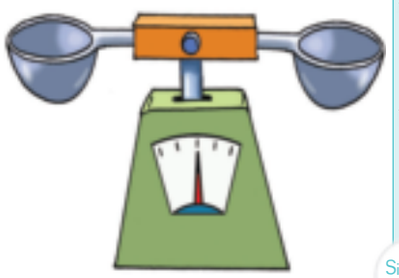
2 + 1 = 1 + __



6 + 3 = 3 + __



2 + __ = 8 + 2





Teacher:

Sign:

Date:

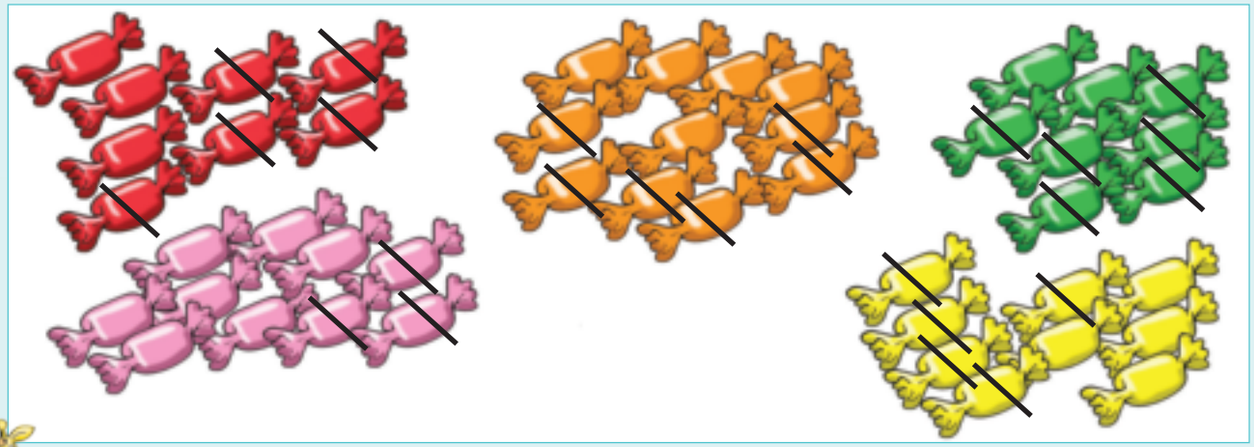
11 12 13 14 15 16 17 18 19 20

23b



Ilanga:

Ukukhupha





Qala esithombeni bese utlola ithothathi kakhupha.

amaswidi abomvu	=	8	−	5	=	3
amaswidi ahlaza satjani	=		−		=	
amaswidi asarulani	=		−		=	
amaswidi a-salamune	=		−		=	
amaswidi apinki	=		−		=	



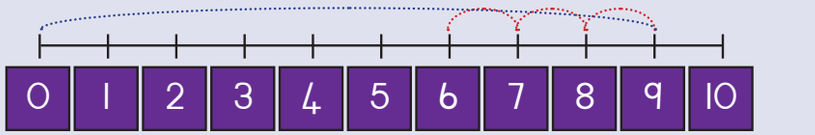
Khupha.

5 − 3 =	10 − 6 =	12 − 3 =
11 − 5 =	15 − 7 =	12 − 4 =
14 − 9 =	14 − 8 =	11 − 4 =
18 − 9 =	12 − 5 =	16 − 8 =
13 − 7 =	15 − 6 =	14 − 7 =





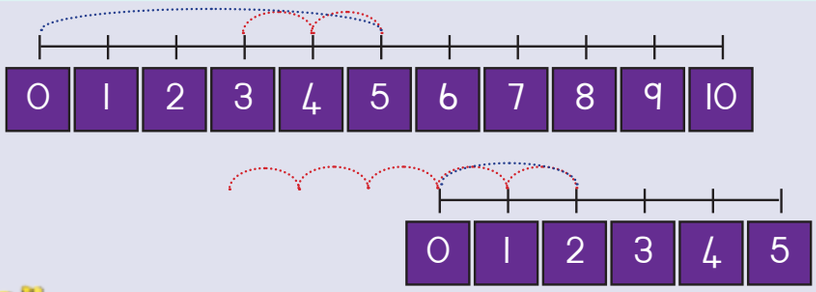
Qedelela.



9 – 3

Akulingani na

3 – 9

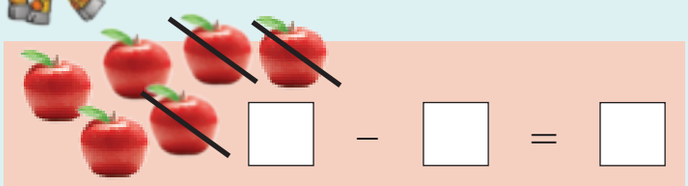


5 – 2

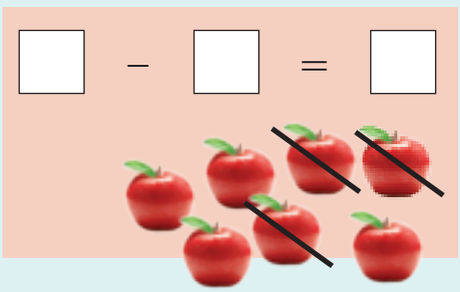
Akulingani na

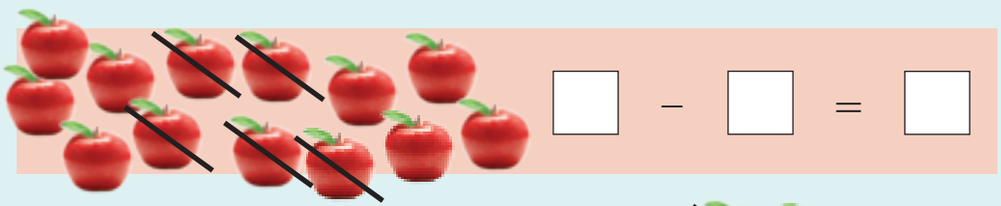
2 – 5

Tlola isibalo se:

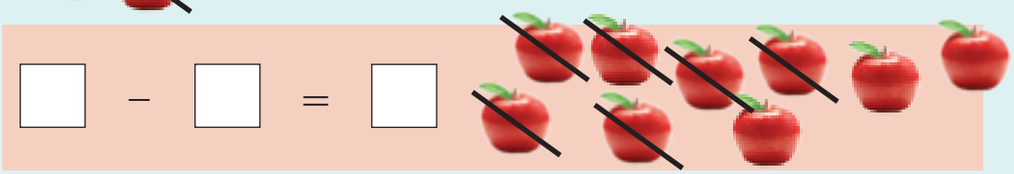


□ – □ = □

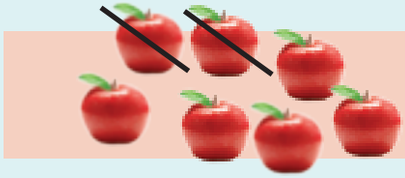




□ – □ = □



□ – □ = □



□ – □ = □

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

24

Ilanga:



Okhunye ukuhlanganisa

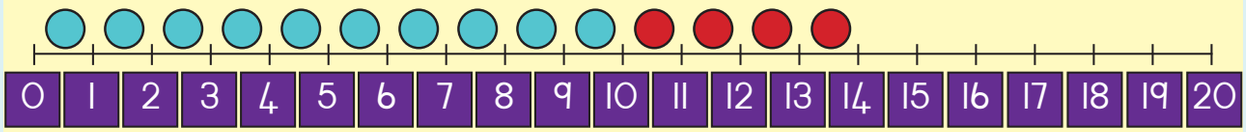


Hlanganisa iinomboro ngebhlogweni ngalinye bese utlola inani eliphelelelo.

2	8	7	5	3
10	10	10	10	10

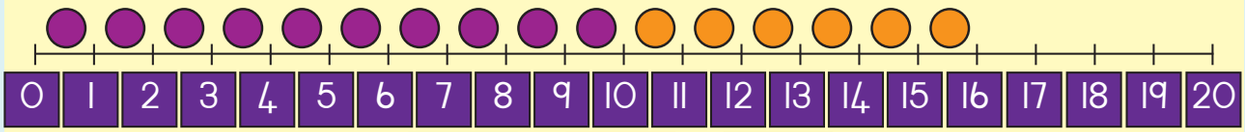


Sebenzisa inambalayini. Tlola isibalo sokukhupha. Qala isibonelo.



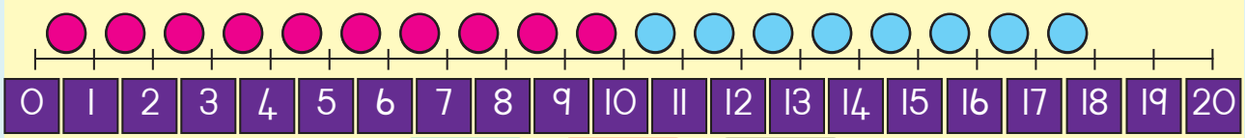
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

10 + 4 = 14



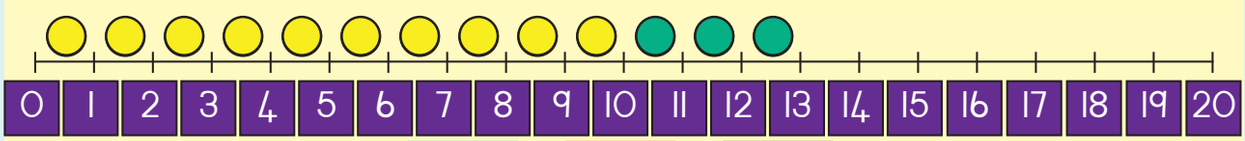
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

__ + __ = __



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

__ + __ = __



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

__ + __ = __







Ukukhupha.

10	+	3	=	13	10	+	2	=	
10	+	5	=		10	+	7	=	
10	+	1	=		10	+	6	=	
10	+	4	=		10	+	8	=	
10	+	9	=		10	+	3	=	



Hlanganisa.

16 + 13

10		10		20			
6	+	3	=	9			
16	+	13	=	29			

14 + 12

10		10					
4	+	2	=				
	+		=				

17 + 11

10		10					
7	+	1	=				
	+		=				

15 + 13

10		10					
5	+	3	=				
	+		=				

16 + 12

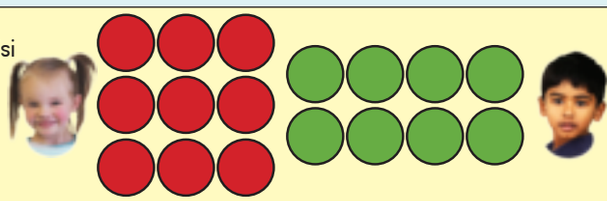
10		10					
6	+	2	=				
	+		=				

18 + 12

10		10					
8	+	2	=				
	+		=				



ULisa uneembalisi ezili-9 bese ka-Aakar abe nezibu-8.



Yini inani leembalisi?

Teacher:

Sign:

Date:

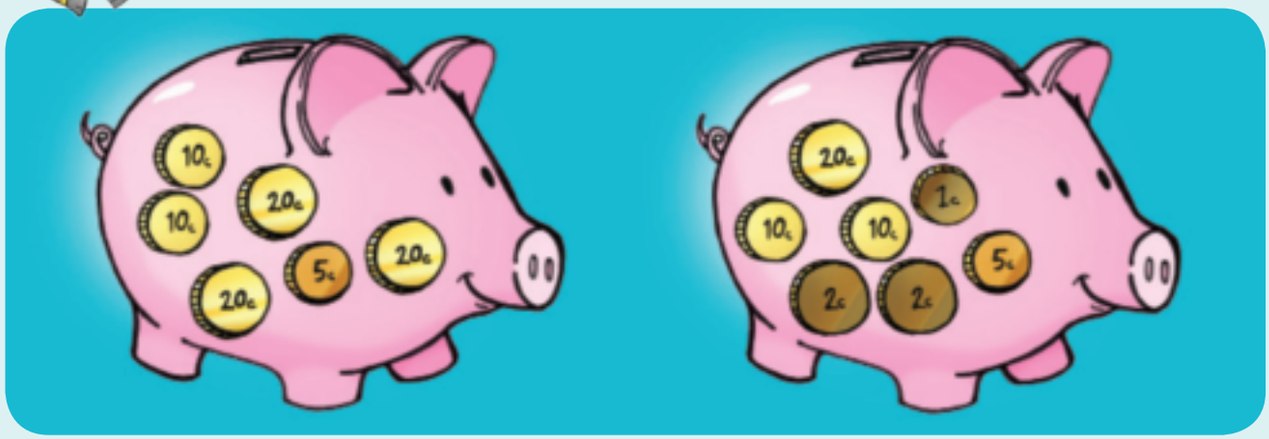
11 12 13 14 15 16 17 18 19 20

25

Ilanga:

Imali

Yini engaphakathi kwebhanga yami yefarigana?



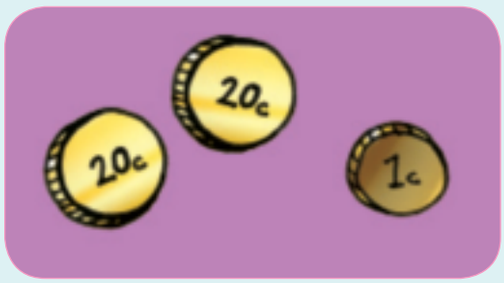
Sika imali emumuwa kuSika-3 bese uyinamathisela inani elifaneleko endaweni enembako.

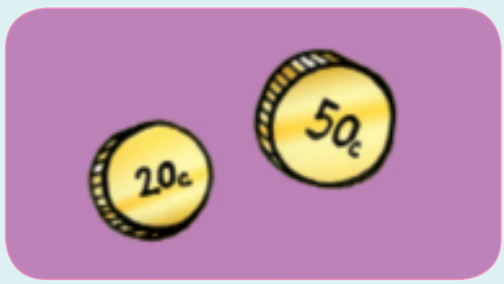
	
	
	



Mangaki amasende?













Iimbalo zamagama:

USuzi unamasende ama-50c. Unina umupha amasende ama-20c ngaphezulu .
USuzi unamalini sele iyoke?

_____

Ngina-90c. Ngithenga amaswidi nga-30c. Ngisele ngemalini?

_____

Teacher:
Sign:
Date:

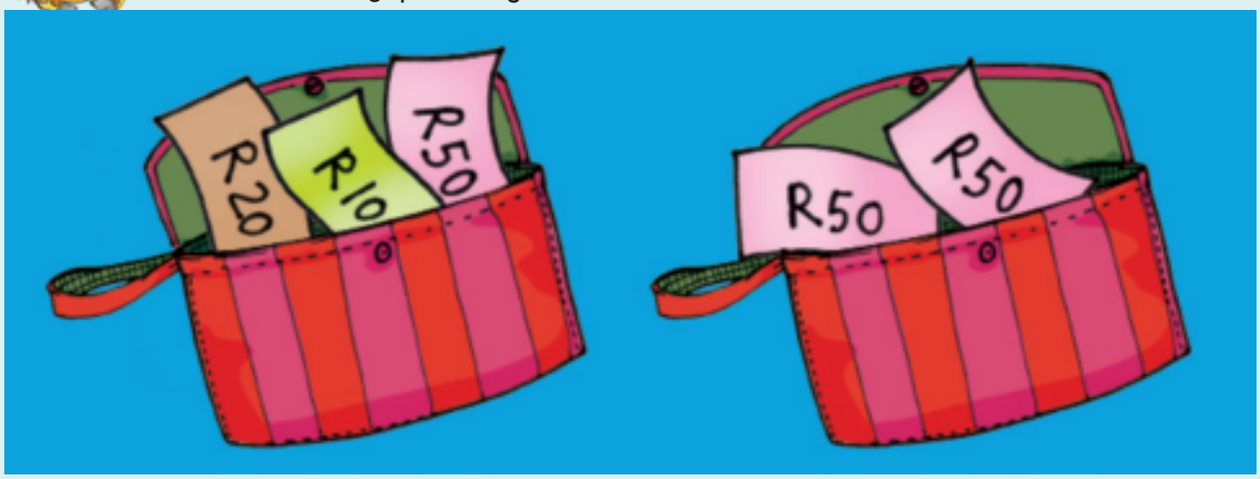
26

Ilanga:

.....

Imali yamaphepha

Yimalini imali engepheseni yami?



Sika imali yamaphepha kuSika we-3 bese unamathisela inani elifaneleko endaweni enembako.

1 2 3 4 5 6 7 8 9 10



Maranda amangaki nasele awoke?













Iimbalo zamagama:

Ngizibulungele ama-R50. Ngifunyene ama-R20 ngelanga lami lamabeletho. Senginamalini seyiyoke?

_____

Nginama-R90. Ngithenga incwadi ngama-R30. Ngisele ngamalini?

_____

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

27

Ilanga:

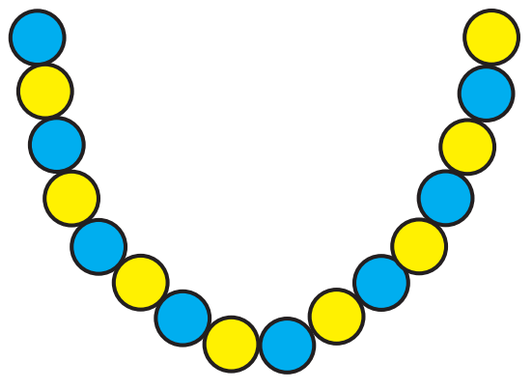
Amaphetheni

Wahla iphetheni.

wahla	wahla wahla	wahla	wahla wahla	wahla	wahla wahla	wahla	wahla wahla	wahla	wahla wahla	wahla
●	●	●	●	●	●	●	●	●	●	●

wahla	wahla wahla	wahla wahla wahla	wahla	wahla wahla	wahla wahla wahla	wahla	wahla wahla	wahla wahla wahla	wahla	wahla wahla
●	●	●	●	●	●	●	●	●	●	●

Kopulula amaphetheni. Sebenzisa usika wesi-4.

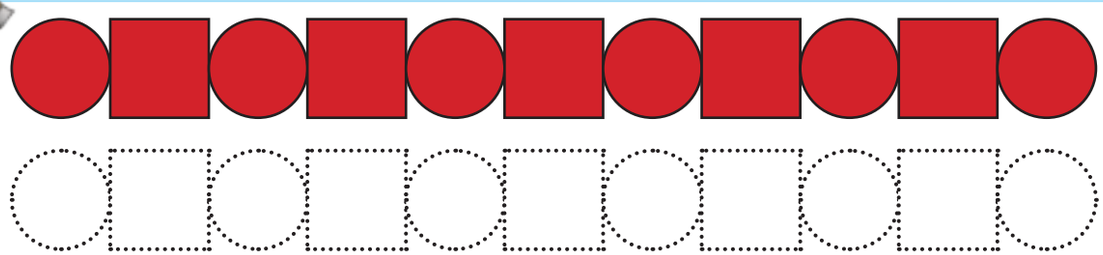


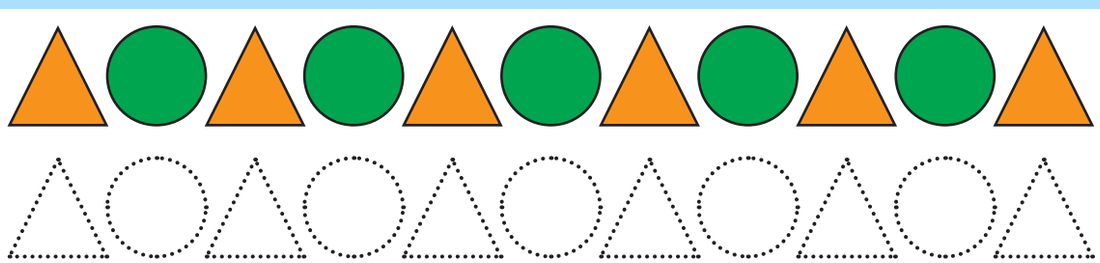
Yenza isithombe sakho ngomncamo oseleko. Sebenzisa usika wesi-4.





Kopulula amaphetheni alandelako.



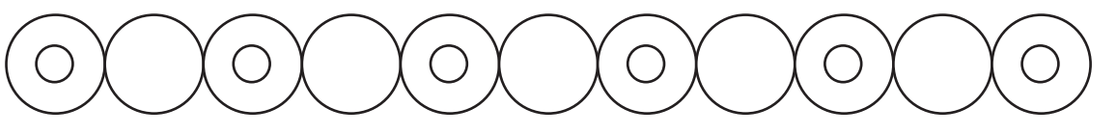




Kopulula amaphetheni.









Teacher:

Sign:

Date:

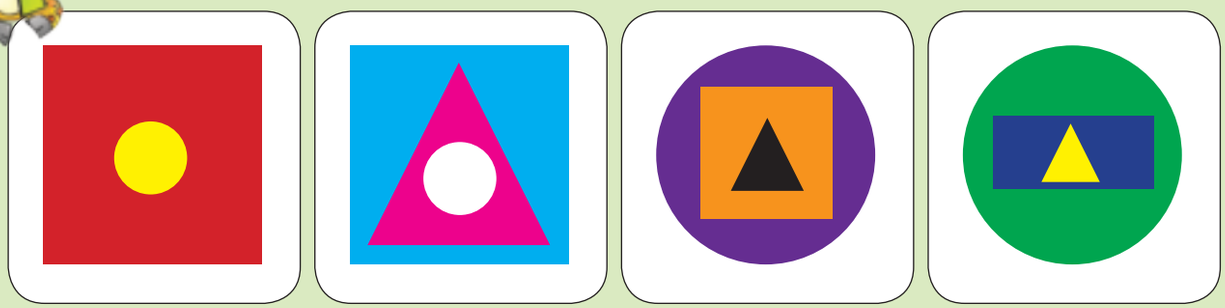
11 12 13 14 15 16 17 18 19 20

28

Ilanga:

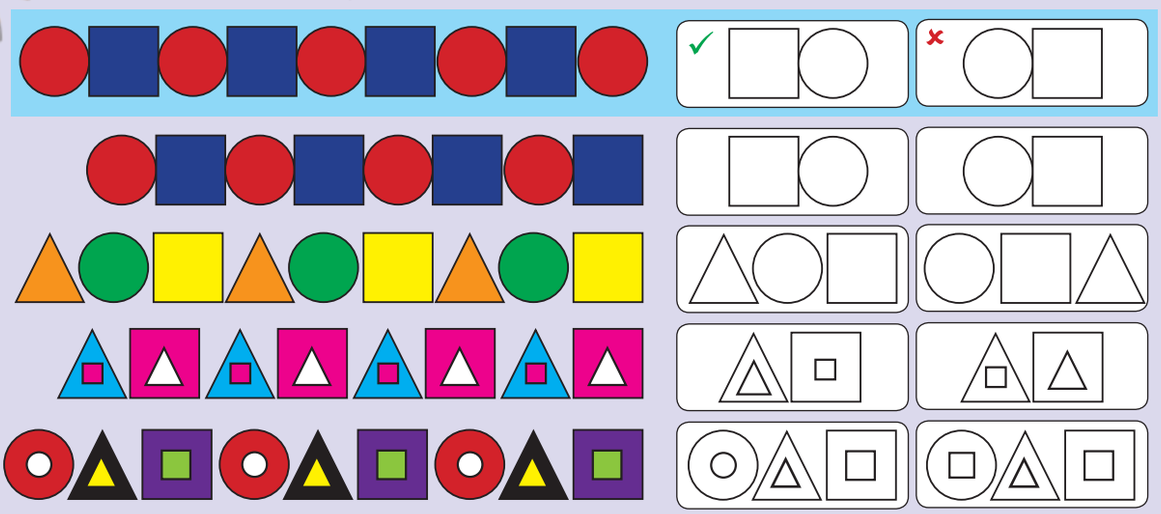
Amanye amaphetheni

1 Hlathulula iphetheni ngayinye ngamagama. Amagama angenzasi kungenzeka akusize.

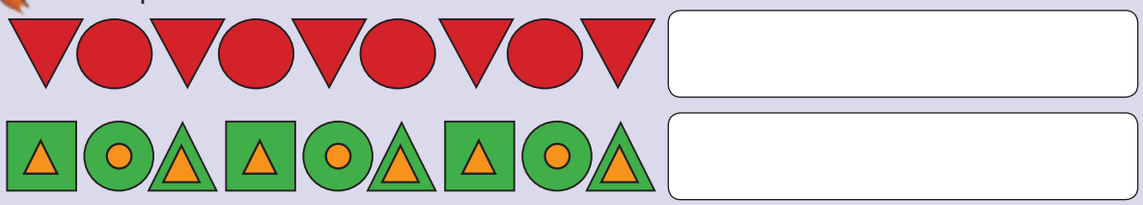


uncazine | isikwere | uncantathu | indulungu | imibala

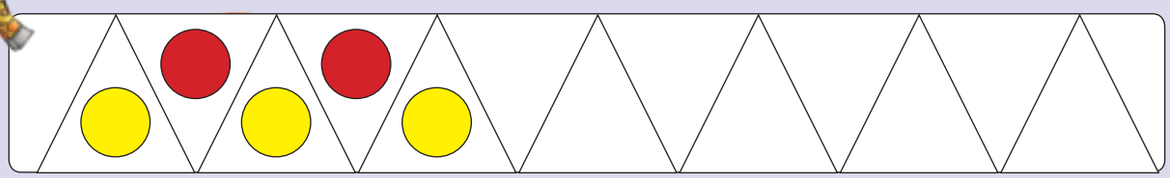
2 Khetha bese ukhalara iphetheni elandelako.



3 Gwala iphetheni elandelako.

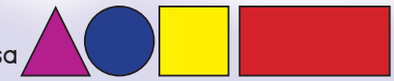


4 Ngezelela iphetheni.

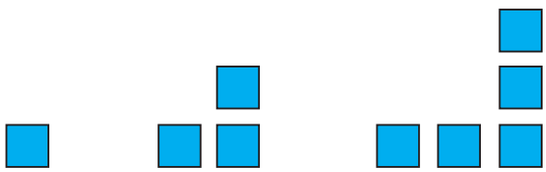


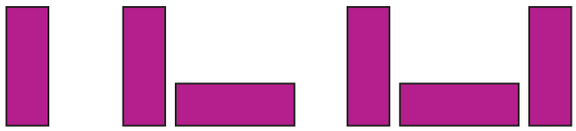
1 2 3 4 5 6 7 8 9 10



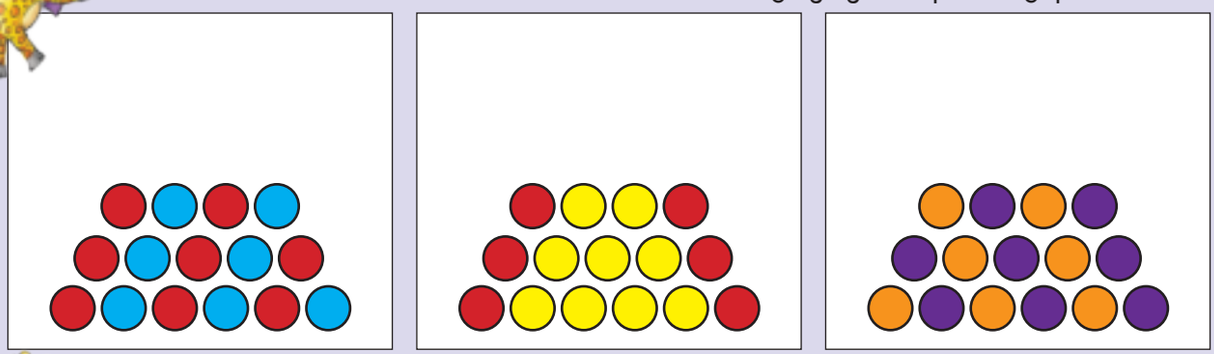
Gwala amaphetheni wakho ngokusebenzisa  .

Gwala iphetheni elandelako.

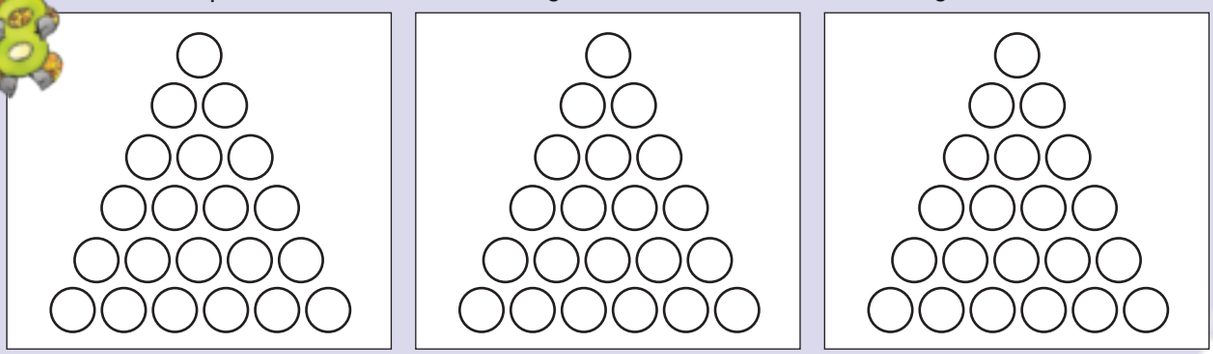




Qedelela okulandelako wenzele kobana ube nendulungu yinye kwaphela ngaphezulu.



Yenza amaphetheni wombala wakho ngokusebenzisa amabumbeko angenzasi.



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ilanga:

Ukubuyabuyelela: × 2

Mangaki amaswidi asethebuleni ngayinye?



Uwabale njani amaswidi?
(Abanye abentwana bangathi 1,2,3... abanye bangathi 2,4,6...)

Qedelela okulandelako. Qala isibonelo.

iinqhema ezi-4 zangaba-2	2 + 2 + 2 + 2 = 8	4 × 2 = 8
iinqhema ezi-5 zangaba- 2	2 + 2 + 2 + 2 + 2 =	5 × 2 =
iinqhema ezi-6 zangaba-2	2 + 2 + 2 + 2 + 2 + 2 =	6 × 2 =
iinqhema ezi-7 zangaba-2	2 + 2 + 2 + 2 + 2 + 2 + 2 =	7 × 2 =
iinqhema ezibu-8 zangaba-2	2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =	8 × 2 =

Yenza umgwalo wokulandelako.

iinqhema ezi-3 zangaku-2

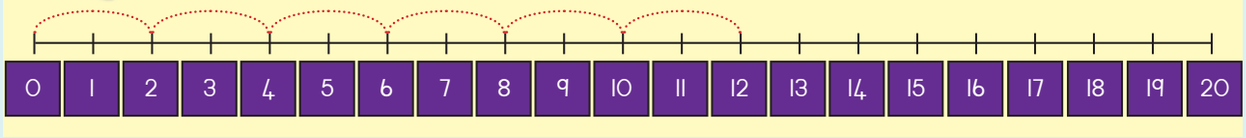
iinqhema ezi-4 zangaku-2

iinqhema ezi-9 zangaku-2





Gwala umgwalo walokhu okulandelako bese uzalisa ngeempendulo ngenzasi.



2, 4, 6, 8, ___ , ___

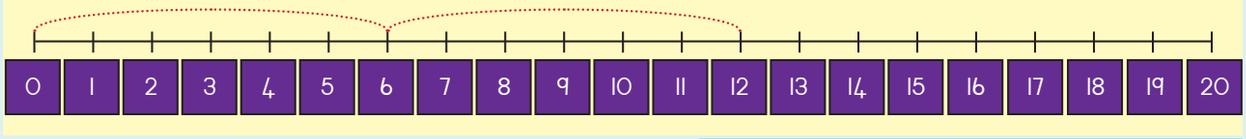
2 + 2 + 2 + 2 + 2 + 2 = ☐

iinqhema ezi-6 zangaba-2 = ☐

6 × 2 = ☐

Umgwalo





6, ___

6 + ☐ = ☐

iinqhema ezi-2 zangaba- ☐ = ☐

2 × ☐ = ☐

Umgwalo

Isiswebu sinye sinamehlo ama-8. Iinswebu ezili-7 zinamehlo amangaki?

☐



2 4 6 8 10 12 14

16 18 20 22 24 26

Teacher:

Sign:

Date:

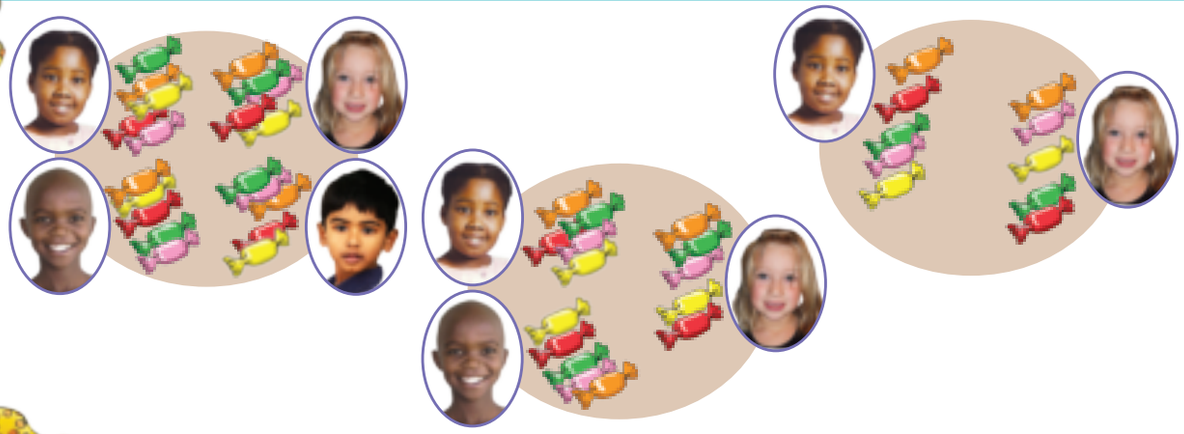
11 12 13 14 15 16 17 18 19 20

30

Ilanga:

Ukubuyabuyelela: × 5

Mangaki amaswidi asetheyibuleni ngayinye?



Qedelela okulandelako: Qala isibonelo.

iinqhema ezi-3 zangaku-5	5 + 5 + 5 = 15	3 × 5 = 15
iinqhema ezi-2 zangaku-5	5 + 5 =	2 × 5 =
iinqhema ezi-4 zangaku-5	5 + 5 + 5 + 5 =	4 × 5 =
iinqhema ezi-6 zangaku-5	5 + 5 + 5 + 5 + 5 + 5 =	6 × 5 =
iinqhema ezi-7 zangaku-5	+ + + + + + =	7 × 5 =

Gwala umdwebo wokulandelako.

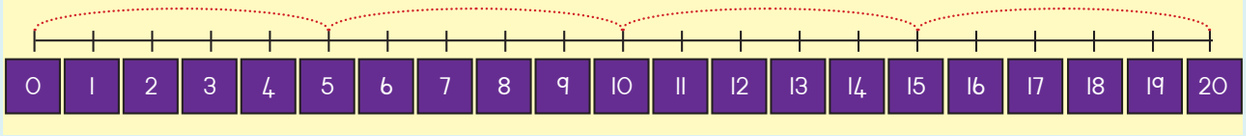
iinqhema ezi-3 zangaku-5	iinqhema ezi-4 zangaku-5	iinqhema ezi-5 zangaku-5







Gwala umgwalo walokhu okulandelako bese uzalisa ngeempendulo ngenzasi.



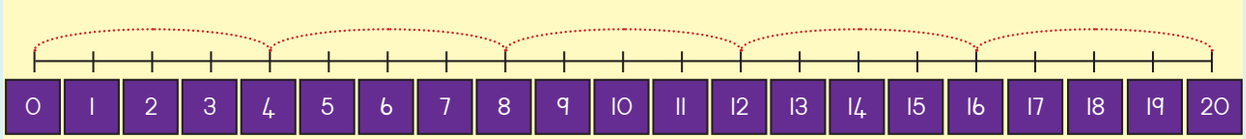
5, 10, 15, ___

5 + 5 + 5 + 5 = ☐

iinqhema ezi-4 zangaku-5 = ☐

4 × 5 = ☐

Umgwalo



4, 8, 12, ___, ___

4 + 4 + 4 + 4 + 4 = ☐

iinqhema ezi-5 zangaku-4 = ☐

5 × 4 = ☐

Umgwalo



5 10 15 20 25 30

35 40 45 50



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

31

Ilanga:

Indatjana zokubuyabuyelela

Yenza iindatjana yakho ngokusebenzisa isibalo esipheleleko seendlebe, izandla neenyawo.

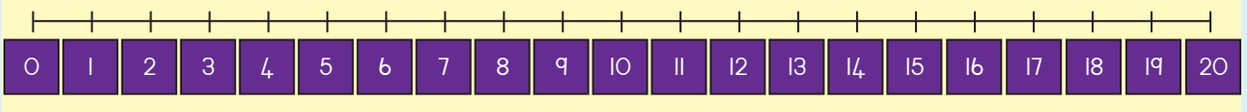


Sibangani abali-10. Sinezandla ezingaki?

Gwala umdwebo.

Kutjengise ngeembalisi.

Kutjengise kunambalayini.



___ + ___ = ___ ___ × ___ = ___





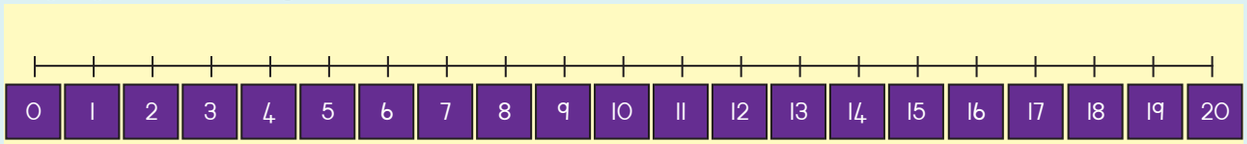


Umndeni kaSusan uneempara ezili-10 zamanyathelo.
Mangaki amanyathelo abanawo?

Gwala umdwebo.

Kutjengise ngeembalisi.

Kutjengise kunambalayini.





+ = × =

Tlola indatjana yakho ngokusebenzisa abentwana abasi-6 nezandla zabo.



5 10 15 20 25 30 35

Teacher:
Sign:
Date:

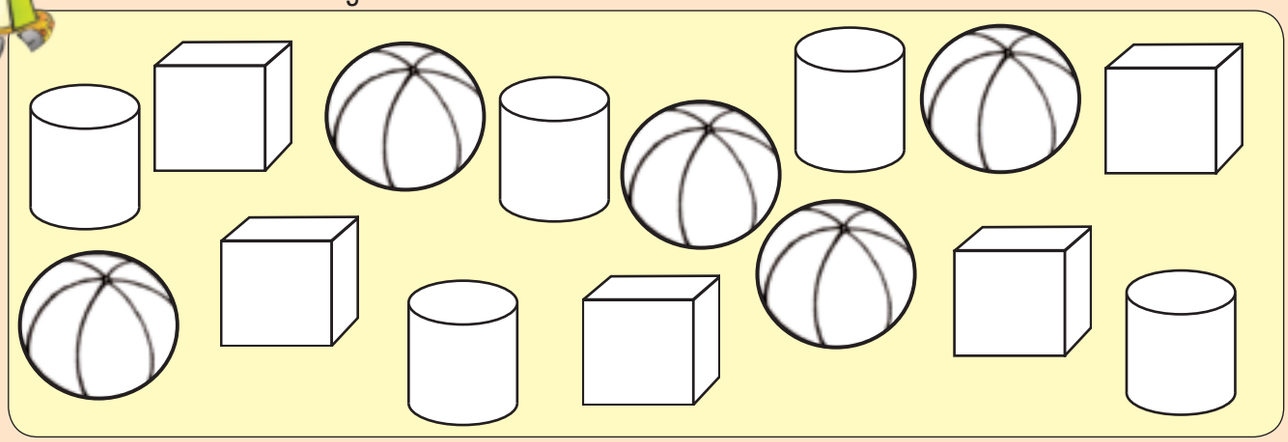
11 12 13 14 15 16 17 18 19 20

Ilanga:

Izinto ezinobungakho obuthathu



Faka zoke iimbholo umbala obomvu, amabhoksi abe hlaza kwesibhakabhaka begodu amasilinda abe nombala ohlaza satjani.

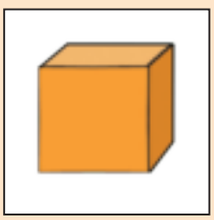


Khetha igama elifaneleko.



imiphetho ebunqopha

imiphetho ezombelezako



imiphetho ebunqopha

imiphetho ezombelezako



imiphetho ebunqopha

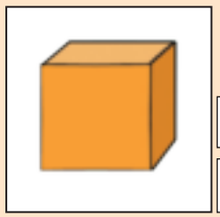
imiphetho ezombelezako



3 Itjho nakhibe into izokugedeka namkha izokutjhelela.



gedeka
tjhelela



gedeka
tjhelela

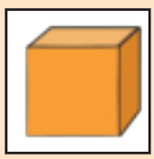


gedeka
tjhelela

4 Kungaki okubonako ezintweni lezi ezisesithombeni: amasilinda, amabhoksi kunye neembholo.

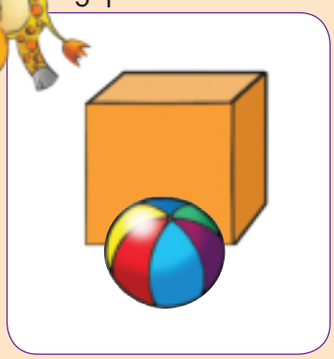






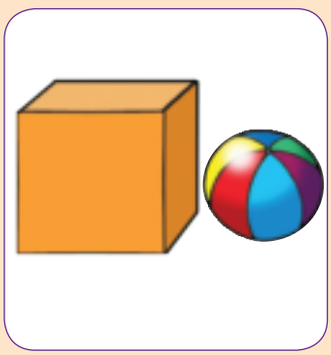


5 Ikuphi ibholo? Ngabe ingaphambili kwebhoksi? Nanyana ngehlangothini? Nanyana ngaphezulu?



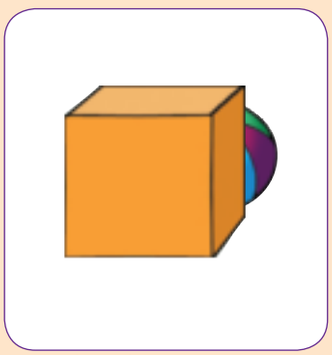
ngaphambili _____
ngehlangothini _____

ngemuva _____
phezulu _____



ngaphambili _____
ngehlangothini _____

ngemuva _____
phezulu _____



ngaphambili _____
ngehlangothini _____

ngemuva _____
phezulu _____



Teacher:
Sign:
Date:

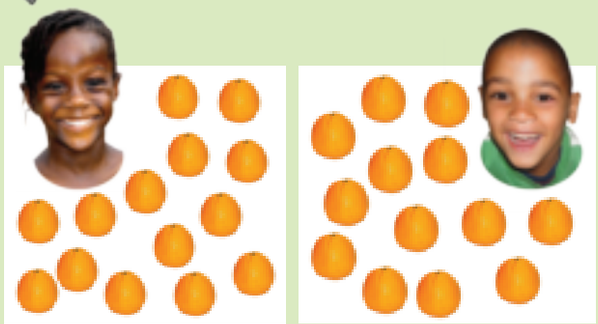
11 12 13 14 15 16 17 18 19 20

33

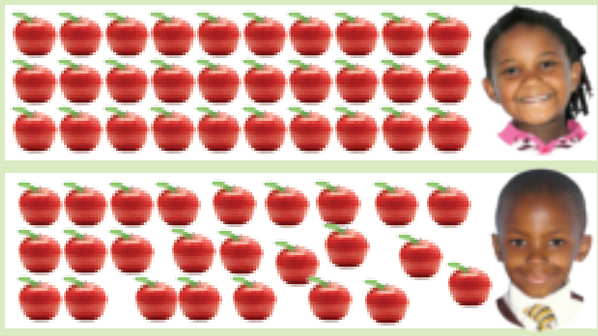
Ilanga:

Landelanisa bewulinganise iinomboro: 1–40

Ngubani onama-lamune amanengi?



Ngubani onama-apula amanengi?



Bala umncamo bese uzalise amabhoksi anganalitho.

1	2	3	4	5		7			10
	12				16		18		
21				25	26				30
31					36				40

Qala umncamo bese uphendula imibuzo.

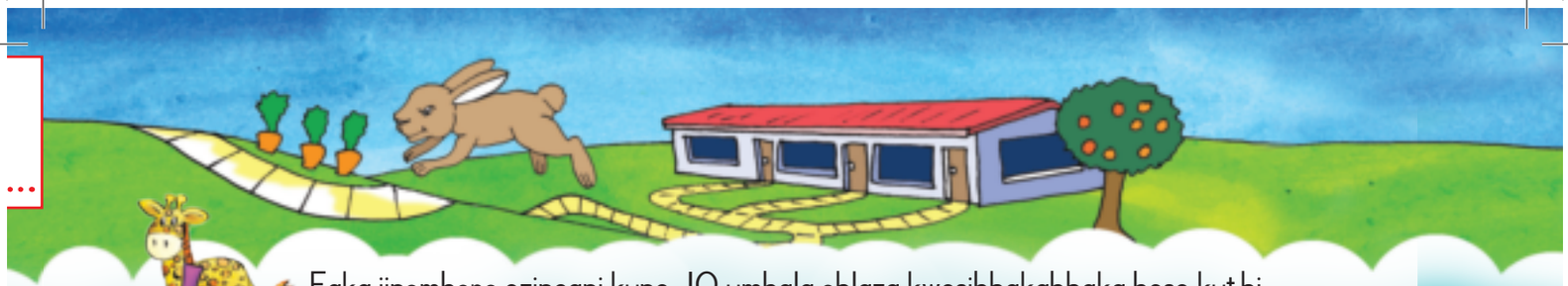
Ngiyiphi inomboro encani kunabu-8? ☐

Ngiyiphi inomboro ekulu kune-13? ☐

Ngiyiphi inomboro encani kunama-20? ☐

Ngiyiphi inomboro encani kunama-24? ☐

1 2 3 4 5 6 7 8 9 10



Faka iinomboro ezincani kune-10 umbala ohlaza kwesibhakabhaka bese kuthi ezikulu kune-10 uzifake obomvu.

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

Faka iinomboro ezincani kunama-30 nezikulu kunama-24 umbala ohlaza kwesibhakabhaka.

20	21	22	23	24	25	26	27	28	29	30

Faka iinomboro ezincani kunama-40 umbala ohlaza kwesibhakabhaka begodu ezikulu kunama-36 umbala osarulani.

30	31	32	33	34	35	36	37	38	39	40

Faka iinomboro ezilinganako umbala osarulani begodu ufake iinomboro ezingalinganiko umbala ohlaza satjani.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Ngiyiphi inomboro engalinganiko eza ngemva kwe-10?

Ngiyiphi inomboro elinganako eza ngaphambi kwe-10?

Tlola phasi iinomboro ezilinganako ezihlangana kwe-14 nama-24?

Tlola phasi iinomboro ezingalinganiko ezihlangana koku-5 nokuli-15?

Ngiyiphi inomboro eza ngemva kwama-21?

Ngiyiphi inomboro elinganako eza ngaphambi kwama-24?

Tlola phasi iinomboro ezilinganako ezihlangana kwama-20 nama-30?

Tlola phasi iinomboro ezingalinganiko ezihlangana kwama-20 nama-30?

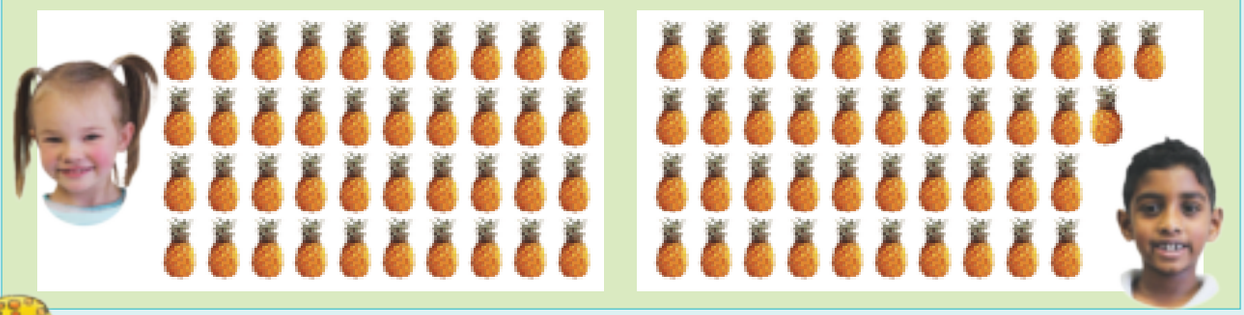
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

34

Ilanga:

Landelanisa begodu umadanise: 40 – 50



Bala umncamo bese uzalisa amabhoksi anganalitho.

1	2	3	4	5					
								19	
							28		

	32								
									50
51	52	53	54	55	56	57	58	59	60

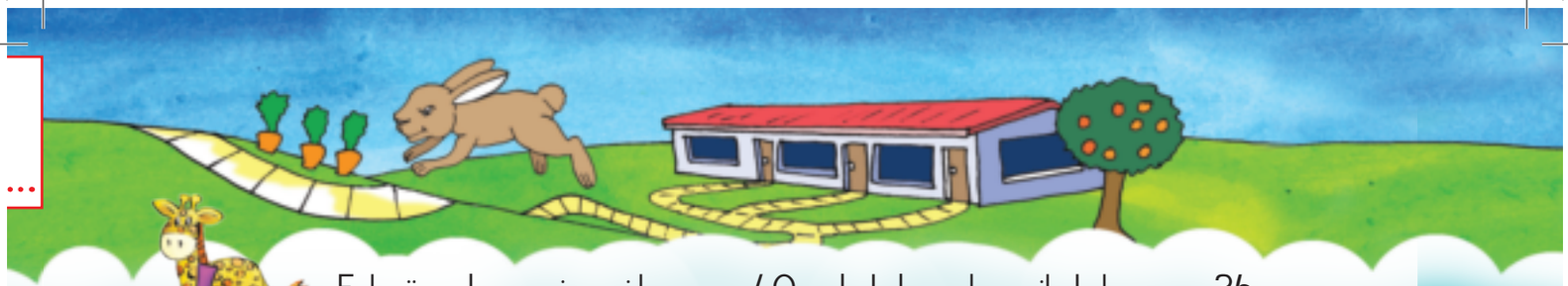
Ngiyiphi inomboro encani kunaku-3? ☐

Ngiyiphi inomboro ekulu kunama-31? ☐

Ngiyiphi inomboro encani kunama-38? ☐

Ngiyiphi inomboro encani kunama-47? ☐







Faka iinomboro ezincani kunama-40 umbala begodu nezikulu kunama-36 ngombala ohlaza satjani.

30	31	32	33	34	35	36	37	38	39	40

Iinomboro ezincani kunama-40.

Iinomboro ezikulu kunama-36



Faka iinomboro ezilinganako umbala osarulani begodu ufake iinomboro ezingalinganiko umbala ohlaza satjani

40	41	42	43	44	45	46	47	48	49	50

Ngiyiphi inomboro emswenya elandela ngemva kwama-40?

Ngiyiphi inomboro elinganako elandela ngemva kwama-43?

Tlola inomboro elinganako ehlangana kwama-40 nama-50?

Tlola iinomboro ezimswenya ezihlangana kwama-40 nama-50?

Ngiyiphi inomboro elinganako elandela ngemva kwama-40?

Ngiyiphi inomboro elinganako elandela ngemva kwama-41?



Teacher:

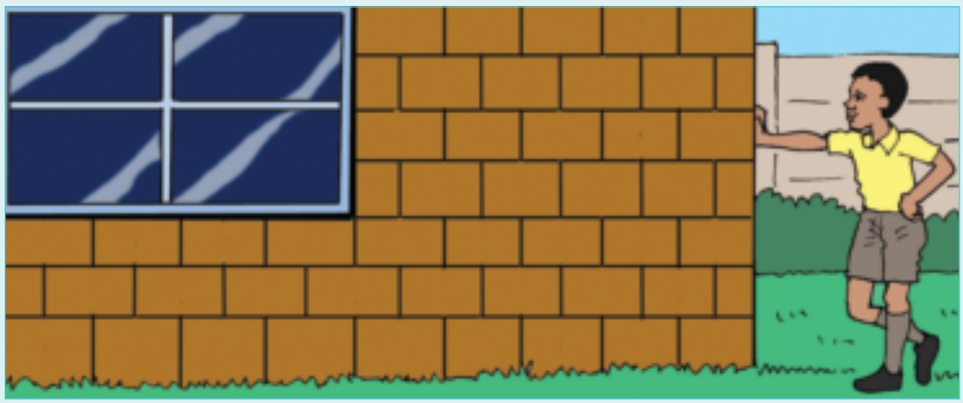
Sign:

Date:

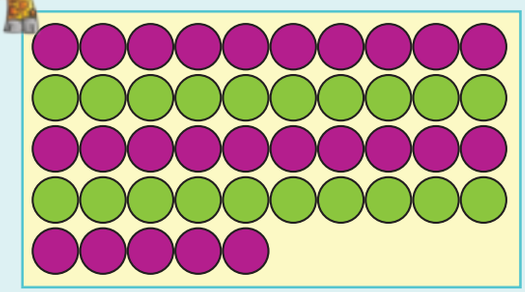
35

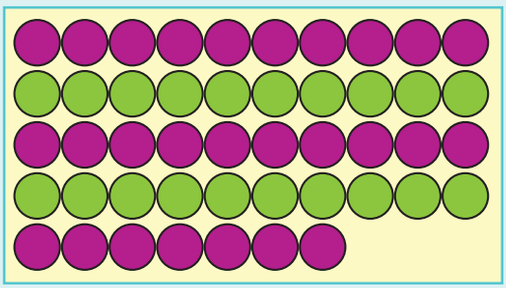
Ilanga:

Iinomboro 40 – 50



Bala inani lomncamo?





Inomboro	Singayitlola njenge				Inomboro	Singayitlola njenge		
45	40	+	5	=	45		+		=	

Qedelela okulandelako.

20	21	22							
30				34					
		42							

Qedelela okulandelako.



20 +  4 = 24



__ +  __ = __





5 Tlola amagama we.

41	_____	42	_____
43	_____	44	_____
45	_____	46	_____
47	_____	48	_____
49	_____	50	_____

6 Qala esibonelweni sokuthoma bese uqedelela aseleko.

45	=	4	amatjhumi +	5	amayunidi	44	=	amatjhumi +	amayunidi
43	=		amatjhumi +		amayunidi	41	=	amatjhumi +	amayunidi
42	=		amatjhumi +		amayunidi	48	=	amatjhumi +	amayunidi

7 Tlola inomboro enembako ngaphakathi kwekholomu efaneleko.

	Amatjhumi	Amayunidi
27		
34		
46		
41		
39		

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

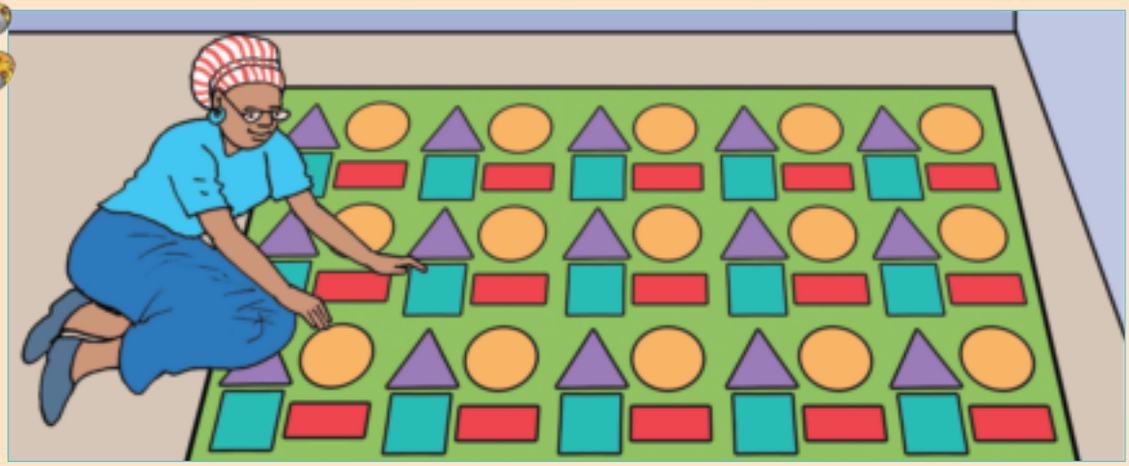


Ilanga:

Iinkwere, aboncazine, aboncantathu begodu neendulungu

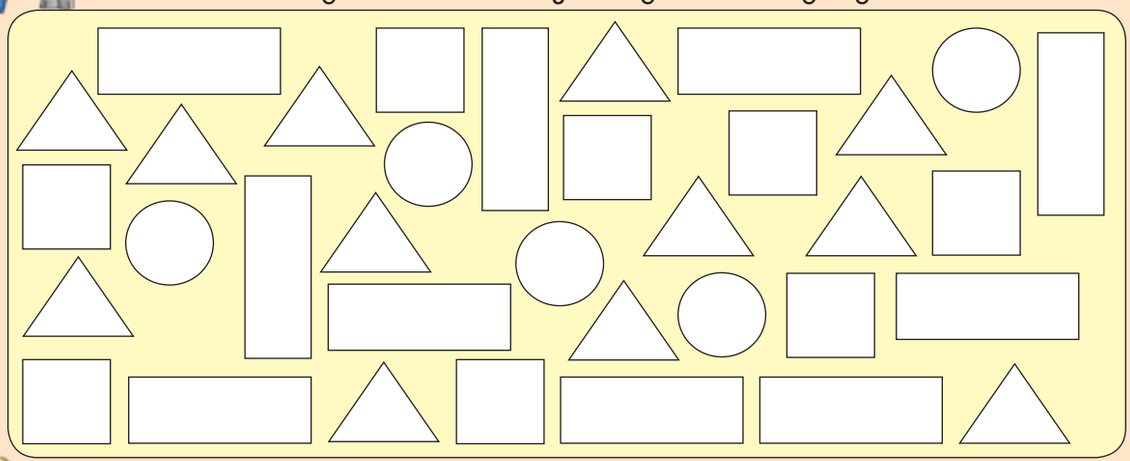


Ugogo wenza isendlalo sombhede esihle khulu. Khomba woke amabumbeko.





Faka iinkwere umbala ohlaza kwesibhakabhaka, aboncazine osarulani, aboncantathu ngombala ohlaza satjani begodu iindulungu ngombala obomvu.





Khetha bese ukhalara ipendulo enembako.



imiphetho ebunqopha

imiphetho eyindulungu



imiphetho ebunqopha

imiphetho eyindulungu



imiphetho ebunqopha

imiphetho eyindulungu



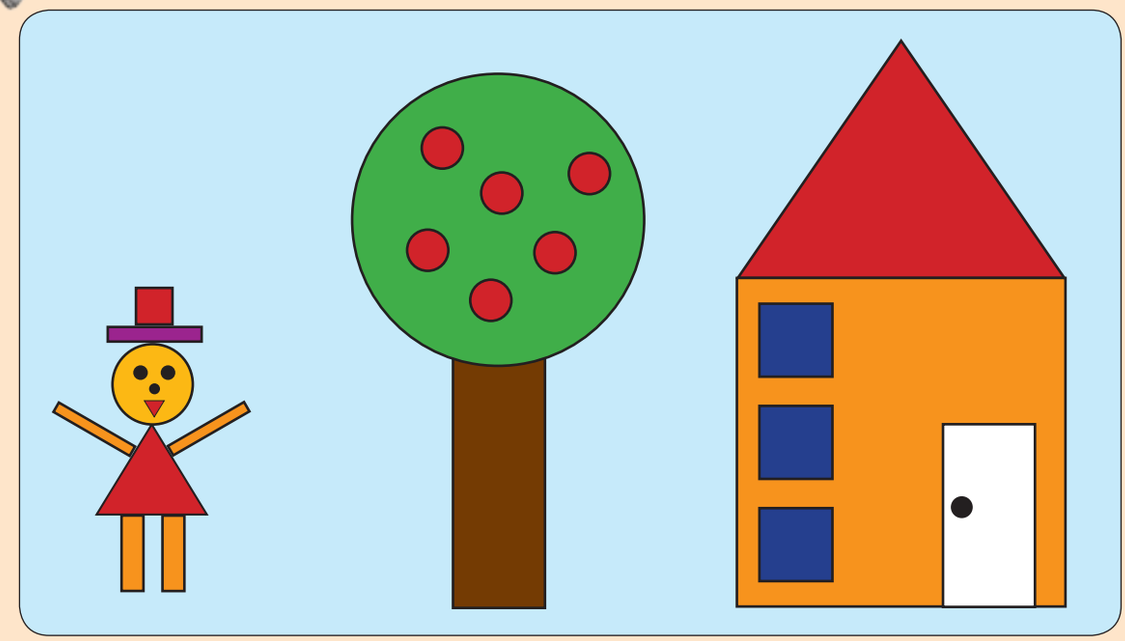
imiphetho ebunqopha

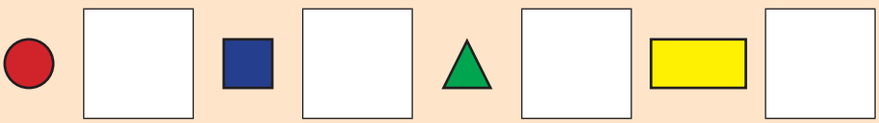
imiphetho eyindulungu





Zingaki  begodu  namarekthengela owabalako?





Gwala isithombe sakho ngokusebenzisa iindulungu, iinkwere, aboncantathu begodu namarekthengela.



Teacher:

Sign:

Date:

37

Ilanga: .....

Ukuhlanganisa nokukhupha ukufikela e-20

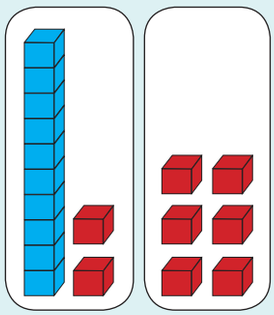


Ukukhumbula masinyazana.

4 + 5 − 1 =	13 − 9 + 2 =	20 − 7 + 1 =	10 + 5 − 4 =
10 + 3 + 2 =	9 + 3 − 2 =	8 − 2 − 1 =	13 − 8 + 1 =
9 − 4 − 3 =	18 − 9 − 4 =	7 + 8 + 1 =	16 − 7 + 3 =
14 − 6 + 4 =	12 − 5 − 2 =	19 − 10 + 5 =	6 + 5 − 3 =



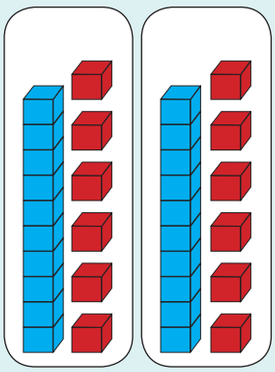
Hlanganisa okulandelako.



= 10 2 + 6

= 10 + 8

= 18

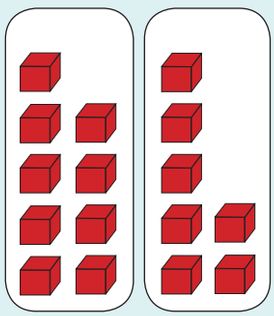


= + =

= + =

= + =

=



= +

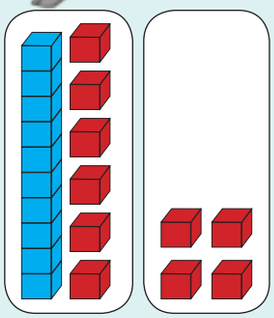
= +

=





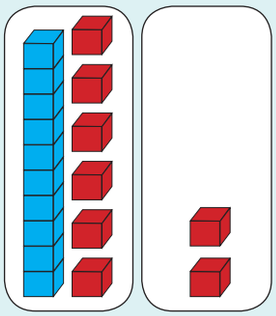
Khupha okulandelako.



= 10 6 − 4

= 10 − 2

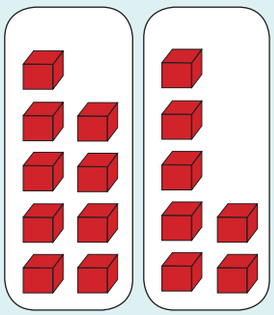
= 8



= ☐ ☐ − ☐ ☐

= ☐ + ☐

= ☐



= ☐ − ☐

= ☐



Ngathenga amaswidi ali-15. Ngadla ma-2. Nganikela umngani wami ma-4. Ngisele namaswidi amangaki?





Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

38

Ilanga:

Ukuhlanganisa nokukhupha ukufikela e-50

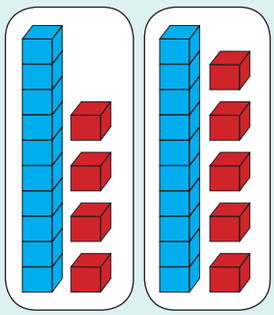


Ukukhumbula masinyazana.

20 + 2 − 1 =		36 − 6 + 2 =		42 − 2 + 4 =		47 + 4 − 1 =	
30 + 3 + 6 =		42 + 9 − 1 =		33 − 2 − 1 =		49 − 1 + 2 =	
55 − 5 − 0 =		38 − 7 − 1 =		45 + 1 + 2 =		50 − 5 + 3 =	
24 − 3 + 2 =		32 − 5 − 2 =		49 − 10 + 1 =		29 + 5 − 4 =	



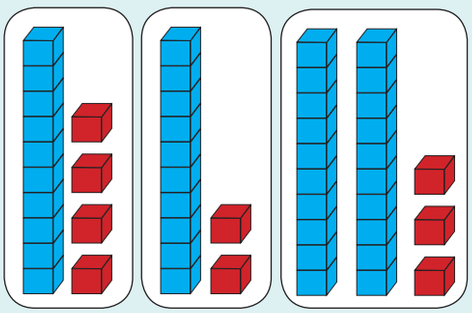
Hlanganisa okulandelako.



= □□ + □□

= □□ + □

= □



= □□ + □□ + □□

= □□ + □

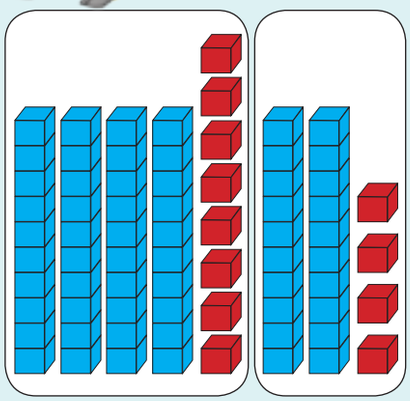
= □□

Kwanje linga ngeyakho indlela.





Khupha okulandelako.

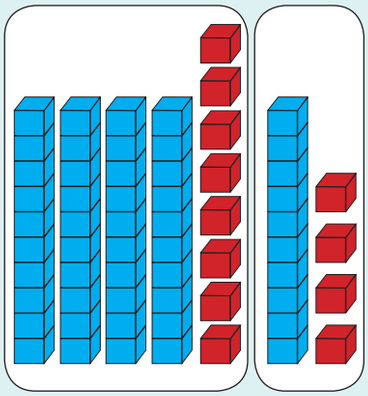


= 40 8 − 20 4

= 40 − 20 + 8 − 4

= 20 + 4

= 24

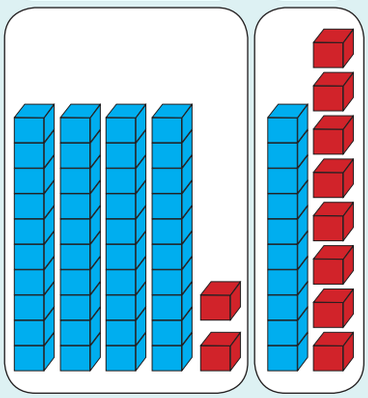


= ☐ ☐ − ☐ ☐

= ☐ − ☐ + ☐ − ☐

= ☐ + ☐

= ☐



= ☐ ☐ − ☐ ☐

= ☐ − ☐ + ☐ − ☐

= ☐ − ☐

= ☐

Nginemali yephepha ema-R10, ne-R5 emumuwa kanye ne-R2 emumuwa ngebhangeni lami eliyifarigana. Nginemalini engiyibulungileko?





Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

39a

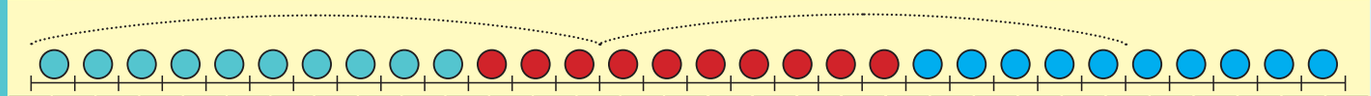
Ilanga:

Ukuhlanganisa okungaphezulu

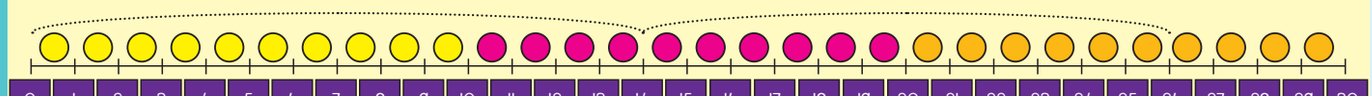
Hlanganisa iinomboro ngaphakathi kwelinye nelinye ibhoksi bese utlola inani eliphelelekо.

1 10 5 10	2 10 6 20	3 20 5 20	4 20 4 10

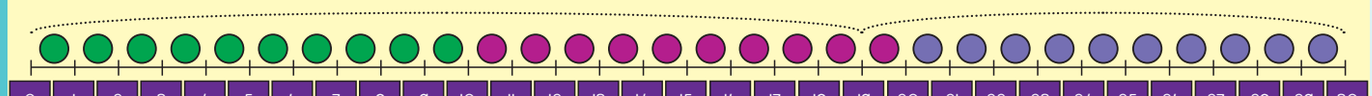
Hlanganisa.



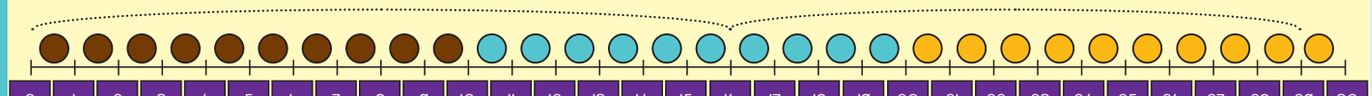
13 + 12 = ☐



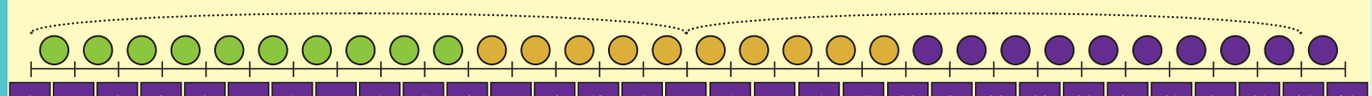
14 + 12 = ☐



19 + 11 = ☐



16 + 13 = ☐



15 + 14 = ☐



Hlanganisa.

12 + 11

= 10 2 + 10 1

= 10 + 10 + 2 + 1

= 20 + 3

= 23

13 + 15

= ☐ ☐ + ☐ ☐

= ☐ + ☐ + ☐ + ☐

= ☐ + ☐

= ☐

26 + 12

= ☐ ☐ + ☐ ☐

= ☐ + ☐ + ☐ + ☐

= ☐ + ☐

= ☐

23 + 22

= ☐ ☐ + ☐ ☐

= ☐ + ☐ + ☐ + ☐

= ☐ + ☐

= ☐

24 + 13

= ☐ ☐ + ☐ ☐

= ☐ + ☐

= ☐

35 + 12

= ☐ ☐ + ☐ ☐

= ☐ + ☐

= ☐



UBetty uthenge amaswidi abiza ama-R36, uSipho yena wathenga abiza ama-R13. Basebenzise malini emaswidini

Teacher:

Sign:

Date:

39b



Ilanga:

Ukuhlanganisa okungaphezulu (kuragela phambili)

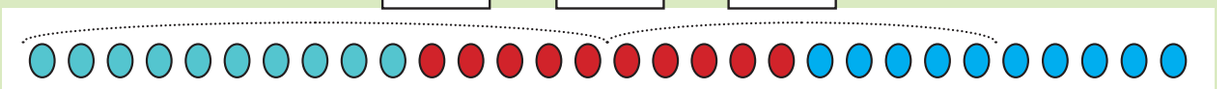


Tlola inani elipheleleko.

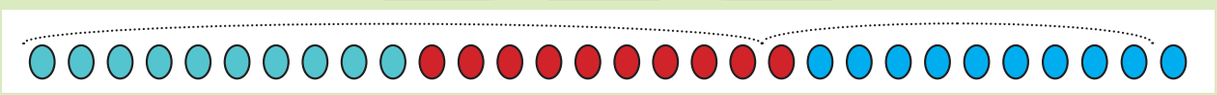
12 + 10 = ☐



1 + 10 = ☐

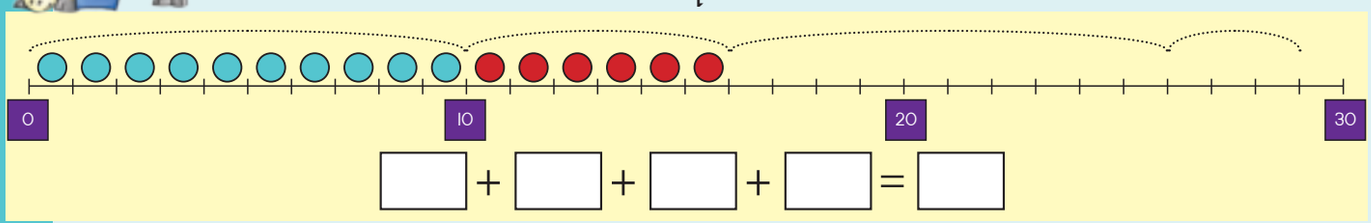


19 + 10 = ☐

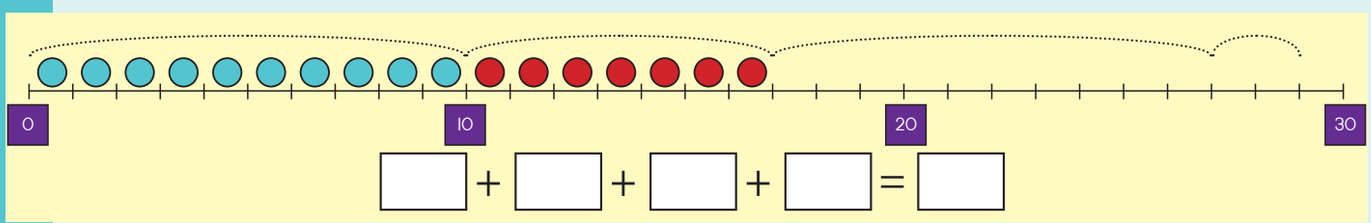




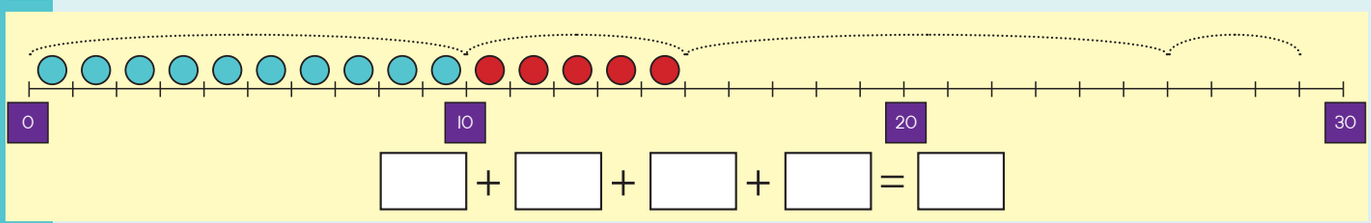
Gwala woke umncamo oseleko bese uqedelela iimbalo.



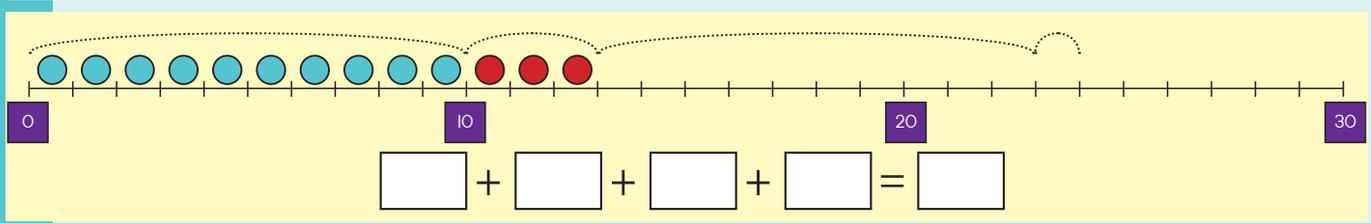
☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐





Qedelela.

28	+	11	=	2	8	+	10	+	1	=	38	+	1	=	39
34	+	12	=	3	4	+	10	+	2	=		+		=	
23	+	13	=	2	3	+	10	+	3	=		+		=	
35	+	12	=	3	5	+	10	+	2	=		+		=	
26	+	11	=	2	6	+	10	+	1	=		+		=	

Hlanganisa:

11 + 10 =	23 + 10 =	36 + 10 =
28 + 10 =	37 + 10 =	12 + 10 =
34 + 10 =	29 + 10 =	15 + 10 =

Isibalo se-27 nesesi-16 sili?

Gwala isithombe ukutjengisa ipendulo yakho.

Tlola isibalo samagama wakho ngokusebenzisa iinthombe.



Teacher:

Sign:

Date:

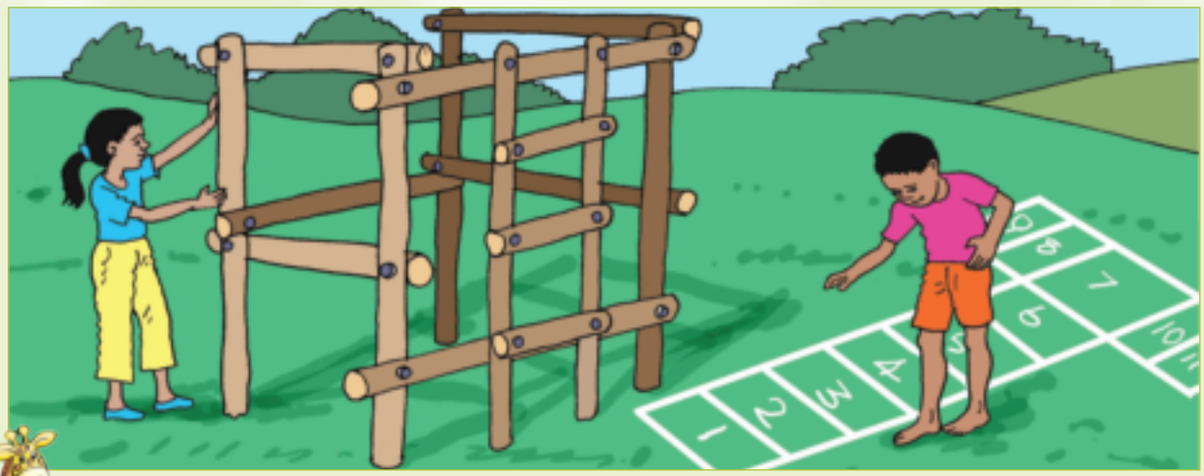
11 12 13 14 15 16 17 18 19 20

40

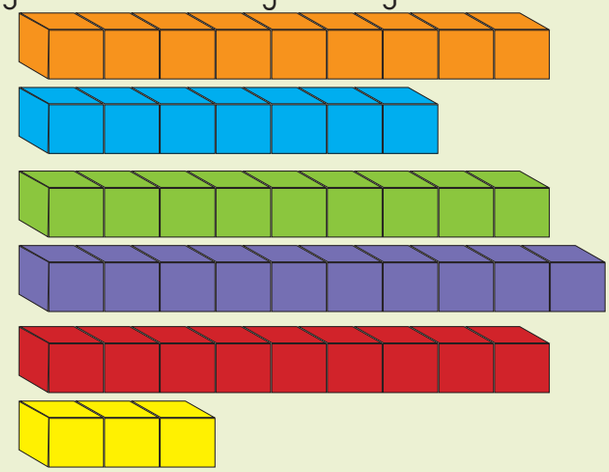
Ilanga:

.....

Ubude



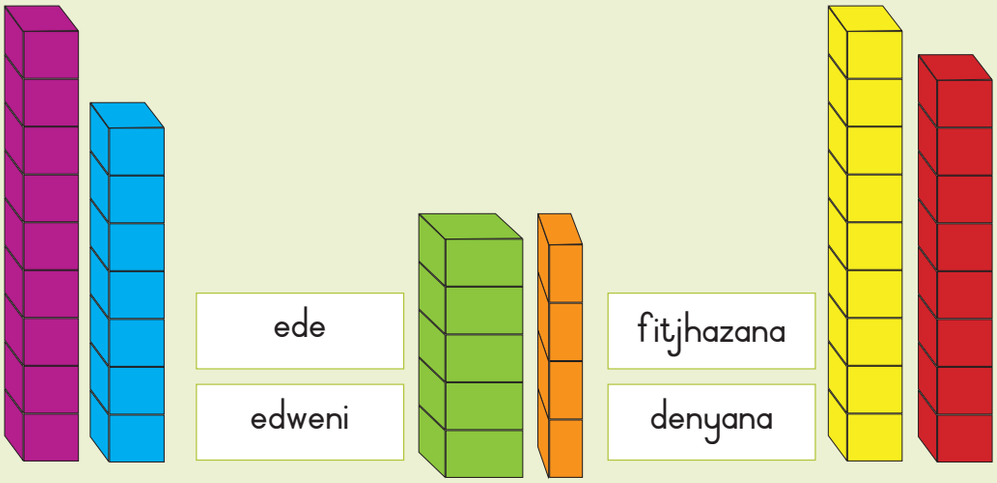
Khalara ipendulo enembako ukutjengisa kobana imida namakholomu made nanyana mafitjhani, mafitjhani nanyana made, made nanyana matsikani. khalara ipendulo yakho ngemibala ef'anako neyamabhlogo.



fitjhazana | ubude

fitjhazana | ubude

fitjhazana | ubude



fitjhazana | ede | fitjhazana

edenyana | edweni | denyana





Faka ipendulo umbala ofana namabhrugu amafitjhani womsana.



fitjhazana | denyana



denyana | fitjhazana



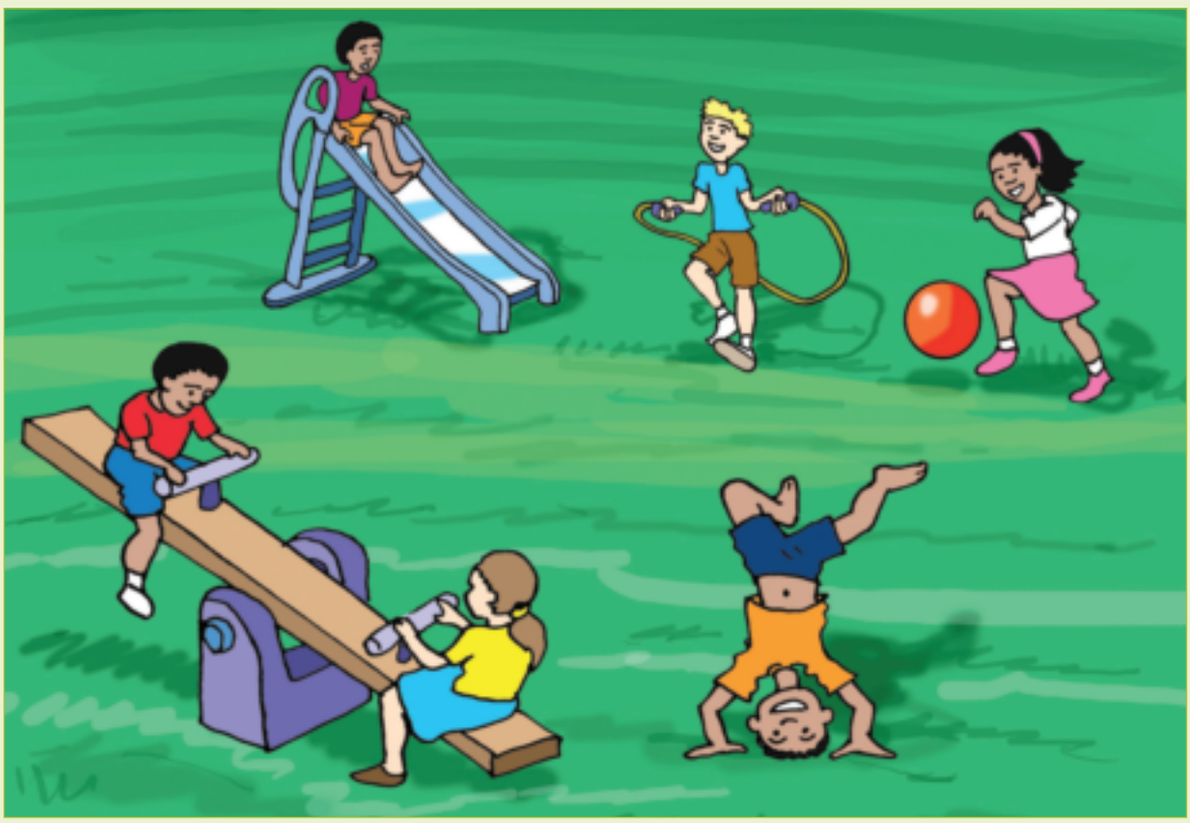
fitjhazana | denyana

Meda amahlangothi wekundla yokudlalela ngesandla nangenyawo kuSika I. Ikundla yokudlalela yide ngezandla ezingaki. Ikundla yokudlalela yide ngeenyawo ezingaki.

Ubude bebala bungaba zizandla ezingaki?

Ubude bebala bungaba ziinyawo ezingaki?

ubude



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

41

Ilanga:



Ukukhupha

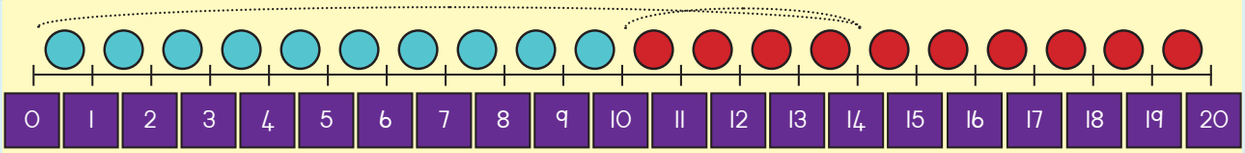


Madanisa amakarada neembalo zokukhipha.

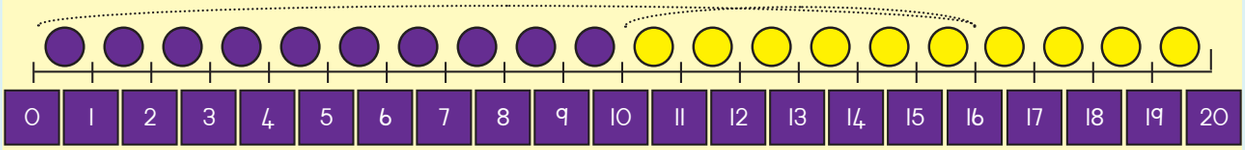
10 − 2 = 8	10 − 8 = 2	10 − 7 = 3	10 − 5 = 5	10 − 3 = 7
17 − 7 = 10	12 − 2 = 10	15 − 5 = 10	13 − 3 = 10	18 − 8 = 10



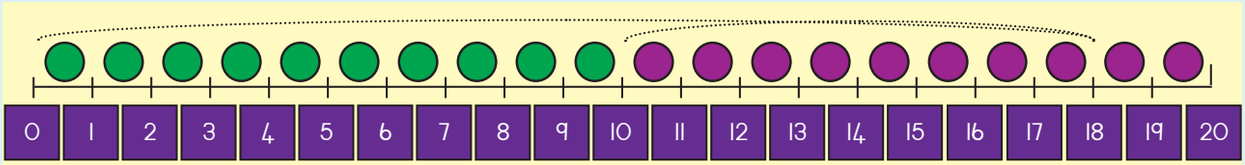
Sebenzisa inambalayini. Tlola isibalo sokukhupha.



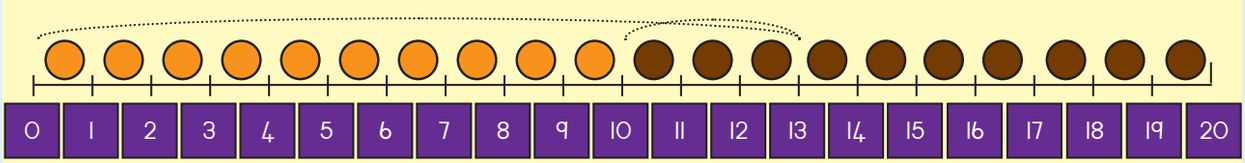
14 − 4 = 10



__ − __ = __



__ − __ = __



__ − __ = __







Ukukhupha.

10	3	−	3	=			
10	5	−	5	=			
10	1	−	1	=			
10	4	−	4	=			
10	9	−	9	=			

10	2	−	2	=			
10	7	−	7	=			
10	6	−	6	=			
10	8	−	8	=			
10	9	−	5	=			



Ukukhupha.

16 − 13

10		10					
6	−	3	=	3			
16	−	13	=	3			

14 − 12

10		10					
4	−	2	=				
14	−	12	=				

27 − 11

20		10					
7	−	1	=				
	−		=				

35 − 13

30		10					
5	−	3	=				
	−		=				

26 − 12

20		10					
6	−	2	=				
	−		=				

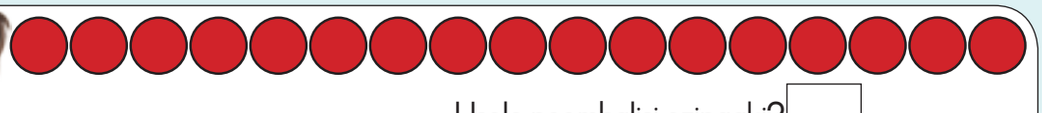
48 − 11

40		10					
8	−	1	=				
	−		=				



ULisa uneembalisi ezili-17. Ulahlekelwa ziimbalisi ezibu-8.





Usele neembalisi ezingaki?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

42a

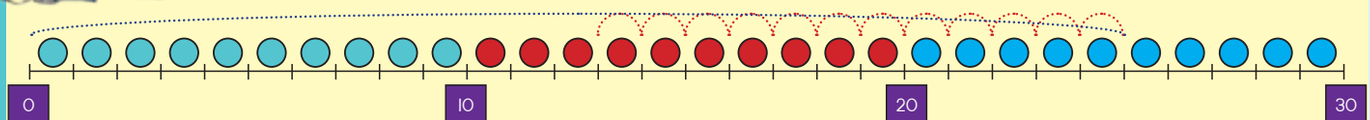
Ilanga:

Ukukhupha

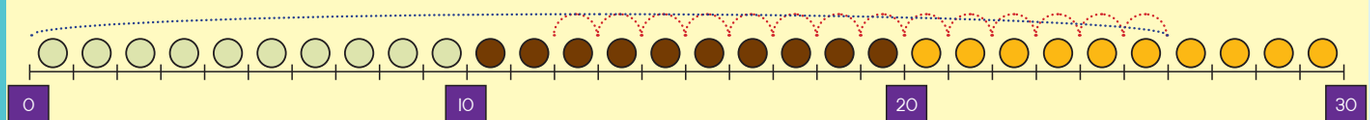
Khupha iinomboro ezingenzasi kezingehla.

10 − 7 = 17	20 − 2 =	30 − 8 =	40 − 9 =
10 − 5 = 15	10 − 1 =	10 − 5 =	10 − 4 =
2			

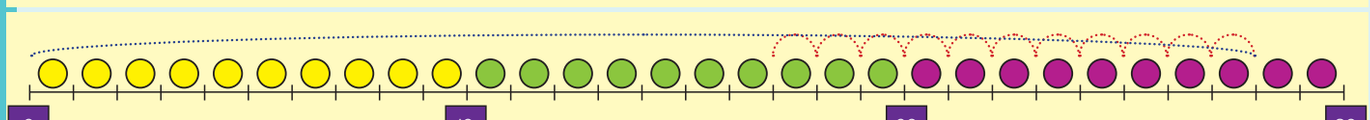
Sebenzisa inambalayini. Tlola isibalo sokukhupha.



25 − 12 = ☐



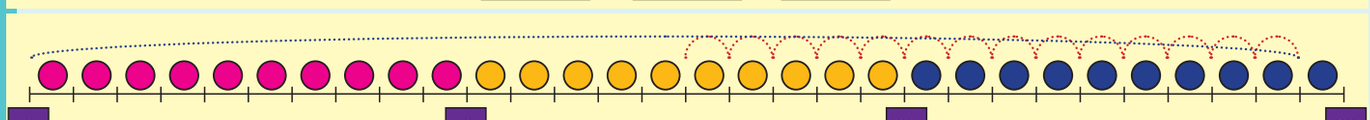
☐ − ☐ = ☐



☐ − ☐ = ☐



☐ − ☐ = ☐



☐ − ☐ = ☐







Khupha.

45 – 23

= 40 5 – 20 3

= 40 – 20 + 5 – 3

= 20 + 2

= 22

38 – 16

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

29 – 14

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

48 – 11

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

35 – 23

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

38 – 15

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐



Teacher:

Sign:

Date:

42b



Ilanga:

Okhunye godu ukukhupha

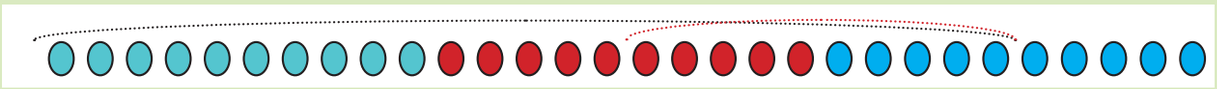


Liyini inani loke lebhlogo ngayinye?

2 2 − 1 0 = ☐



2 5 − 1 0 = ☐

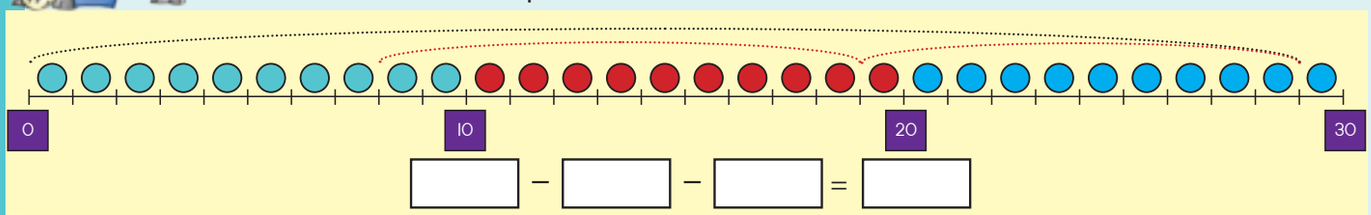


2 9 − 1 0 = ☐

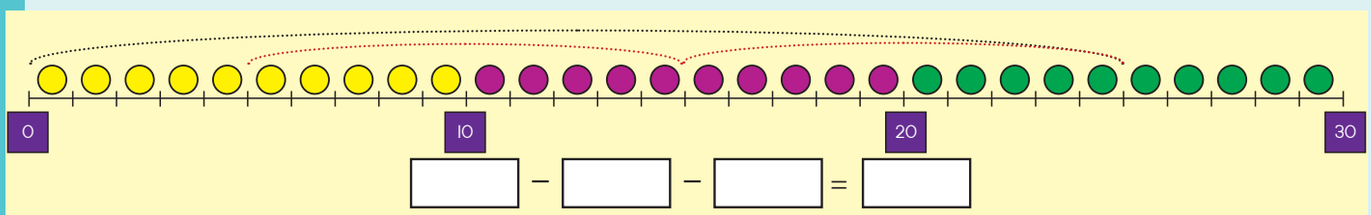




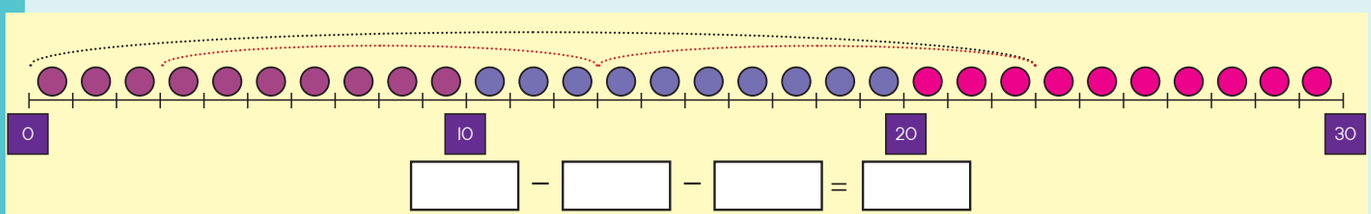
Qedelela iimbalo zokukhipha.



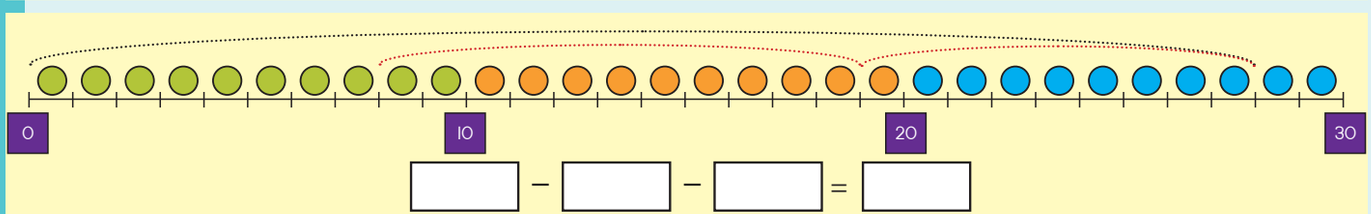
☐ − ☐ − ☐ = ☐



☐ − ☐ − ☐ = ☐



☐ − ☐ − ☐ = ☐



☐ − ☐ − ☐ = ☐





Qedelela.

46	− 13 =		49	− 23 =	
38	− 14 =		27	− 16 =	
25	− 11 =		46	− 32 =	

Khupha.

21 − 10 =	43 − 10 =	16 − 10 =
28 − 10 =	27 − 10 =	22 − 10 =
34 − 10 =	37 − 10 =	45 − 10 =

Umehluko hlangana nama-35 nama-20 li?
Gwala isithombe ukutjengisa ipendulo yakho.

3 5 − 2 0 = _____

Tlola isibalo samagama wakho ngokusebenzisa iinthombe.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

43



Ilanga:

.....

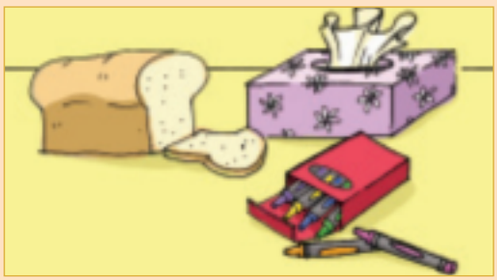
Ubudisi nobulula



Qala isithombe ngasinye bese uphendula imibuzo.

Ngikuphi okulula kanye nalokho okubudisi khulu?







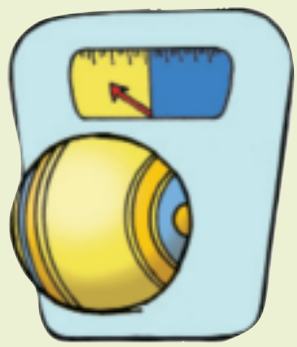
Namathisela nanyana ugwale iinthome zalokhu:

Iinthombe zezinto ezibudisi	Iinthombe zezinto ezilula

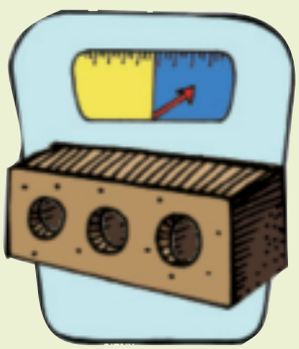




Lokha umkhonto obovu ukhomba ngehlangothini elisarulani, into ilula begodu nawukhomba kuhlaza sasibhakabhaka, into ibudisi. Tlola kubudisi nanyana kulula.



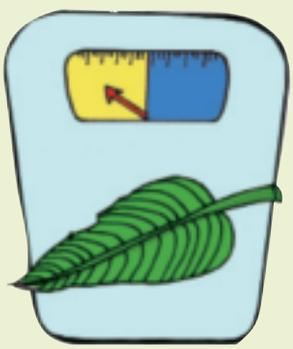
lula





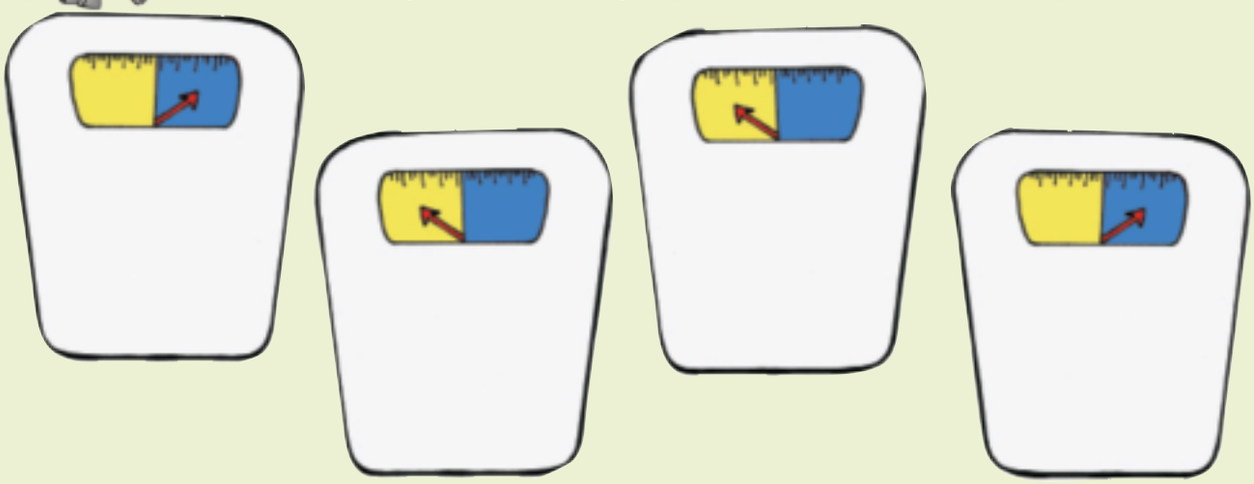








Namathisela nanyana ugwale ukuya ngalokho isikala/isimedo besikutjhoko.



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

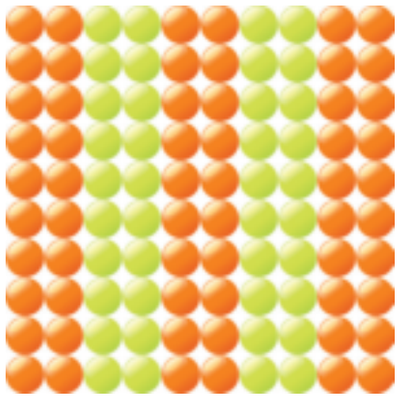
44

Ilanga:

Isibalo samaphetheni: Ngamabili

1 Asibaleni ngakubili.





2 Gwala namkha namathisela iinthombe zezinto ezikhamba ngazimbili.

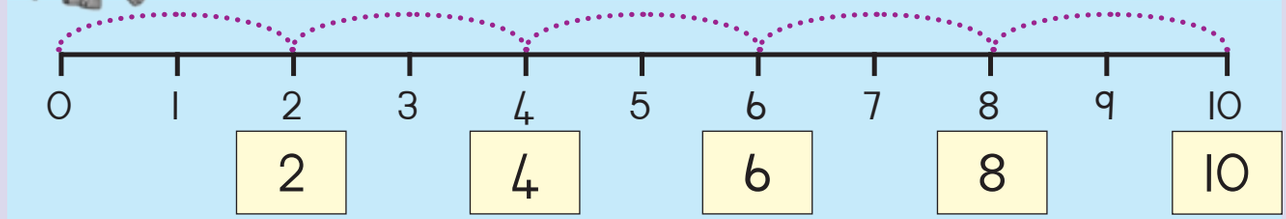
3 Sithome iphetheni. Wena-ke iqedelele.

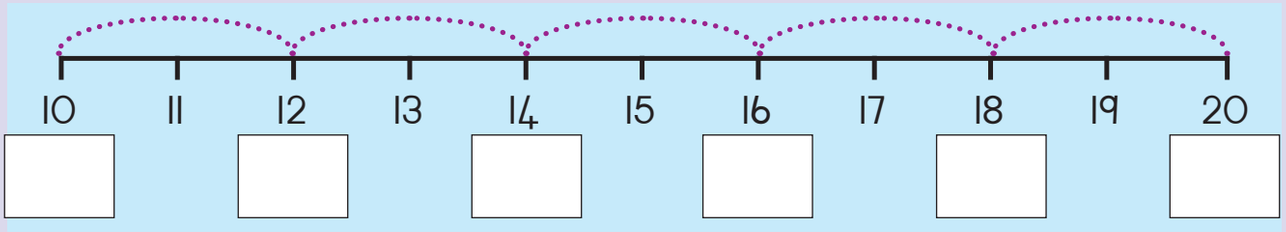
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

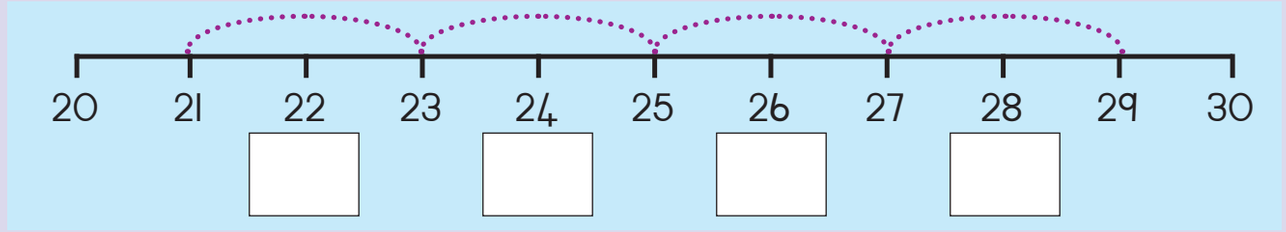
1 2 3 4 5 6 7 8 9 10

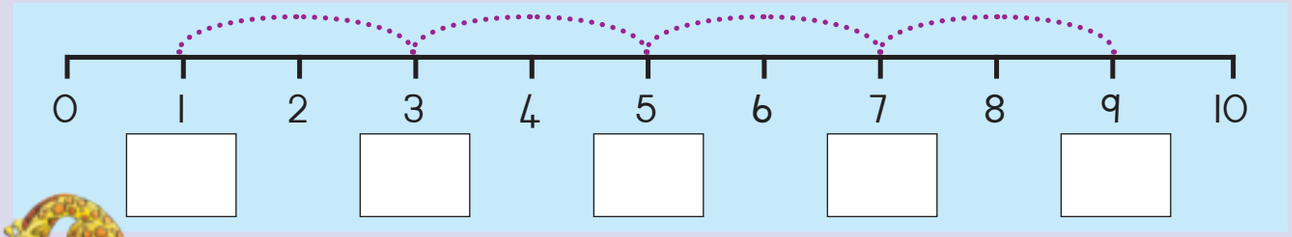


Sebenzisa inambalayini ukutlola iphetheni.









Qedelela okulandelako.

2, 4, 6, __ , __ , __	13, 15, 17, __ , __ , __	26, 24, 22, __ , __ , __
62, 64, 66, __ , __ , __	55, 57, 59, __ , __ , __	11, 9, 7, __ , __ , __
44, 46, 48, __ , __ , __	10, 8, 6, __ , __ , __	29, 27, 25, __ , __ , __
1, 3, 5, __ , __ , __	98, 96, 94, __ , __ , __	95, 93, 91, __ , __ , __

2 4 6 8 10 12 14 16 18 20

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Ilanga:

.....

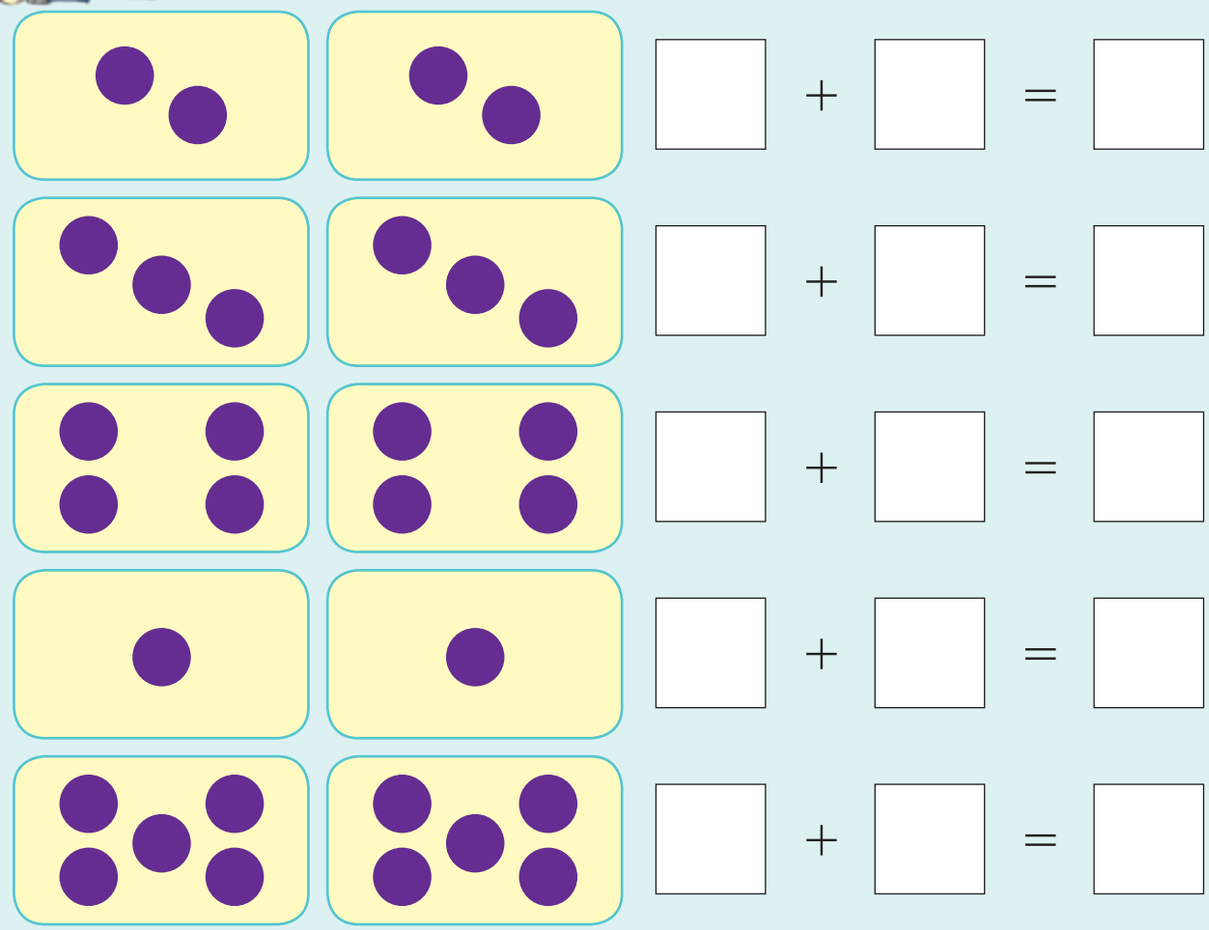
Buyelela kabili

Qala isithombe sokuthoma nesesibili. Kwenzeka ini?





Hlanganisa amacaphazi begodu utlole isibalo sawo.

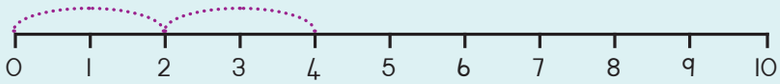




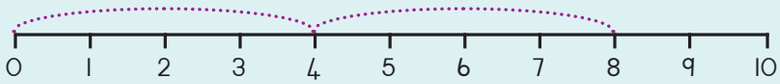
Sebenzisa inambalayini ukutlola isibalo.



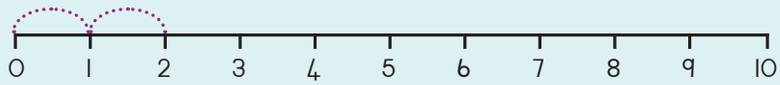
□ + □ = □



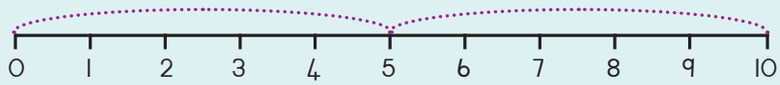
□ + □ = □



□ + □ = □



□ + □ = □



□ + □ = □

Buyelela kabili okulandelako.

Buyelela kabili ngabo-1	1 + 1 = 2	2 × 1 = 2
Buyelela kabili ngabo-2	□ + □ = □	2 × □ = □
Buyelela kabili ngabo-3	□ + □ = □	2 × □ = □
Buyelela kabili ngabo-4	□ + □ = □	2 × □ = □
Buyelela kabili ngabo-5	□ + □ = □	2 × □ = □

Nginama-R5. Umngani wami unenani elibuyelelwe kabili. Umngani wami unamalini?

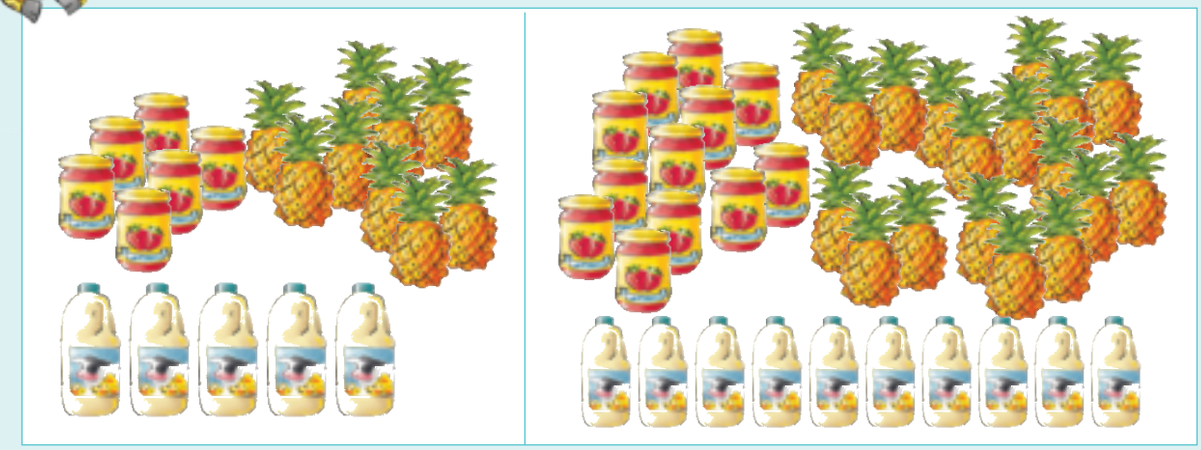
Teacher:
Sign:
Date:

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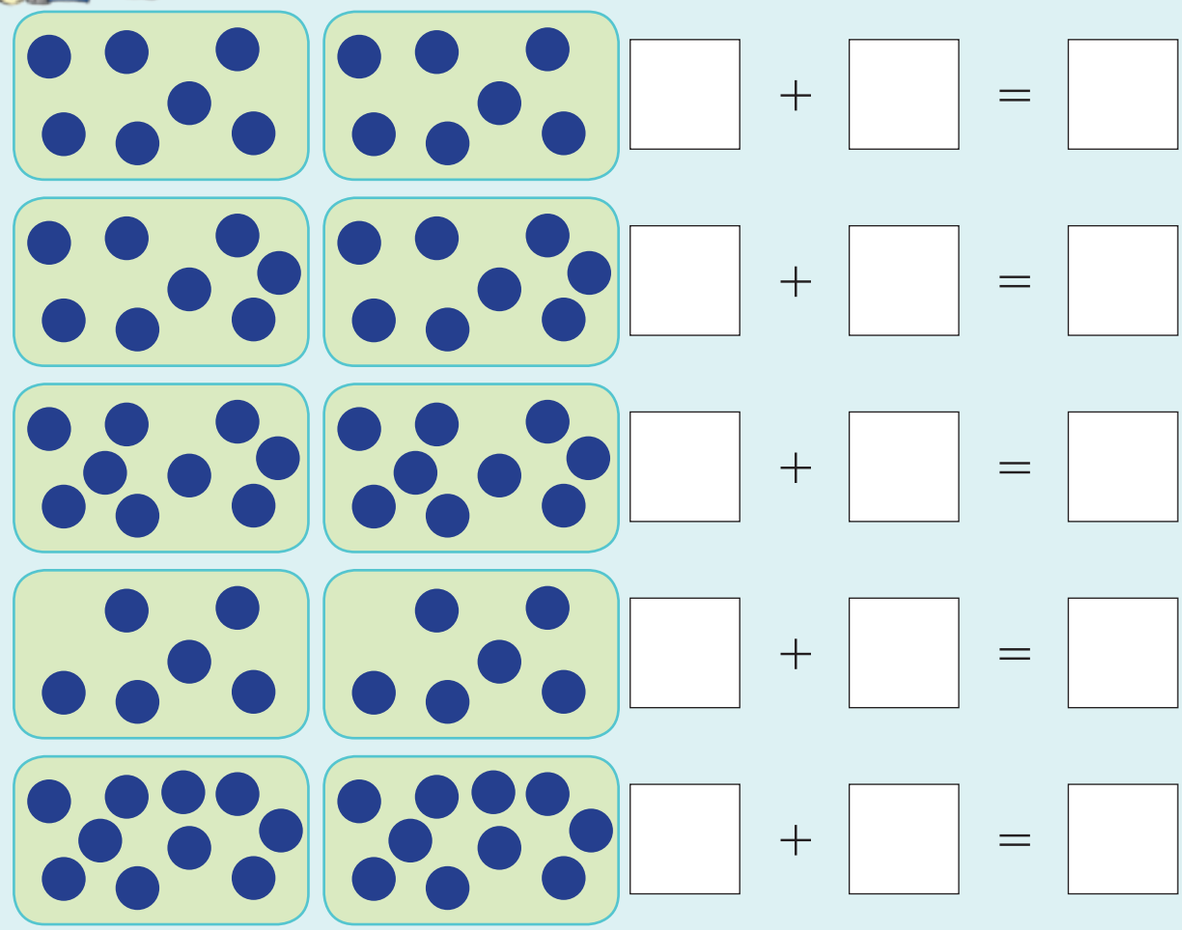
Ilanga:

Ngokuphindwe kabili

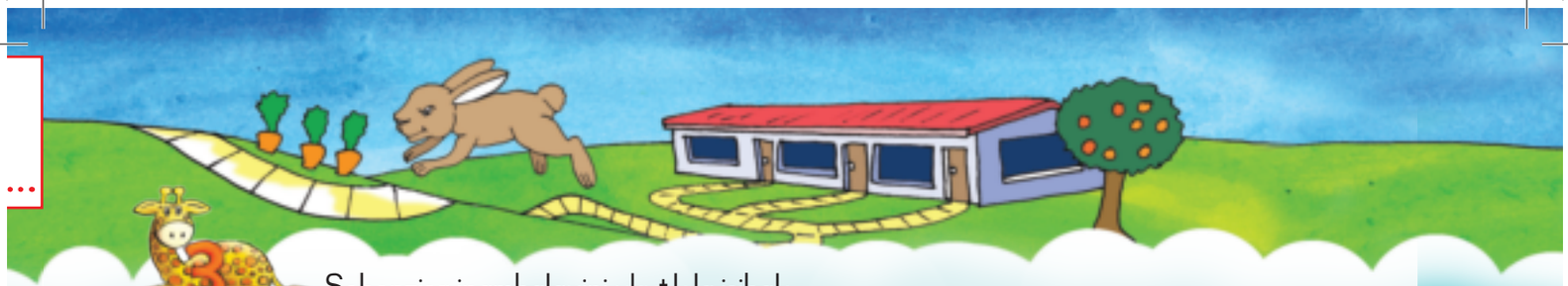
Qala isithombe sokuthoma nesesibili. Kwenzeka ini?



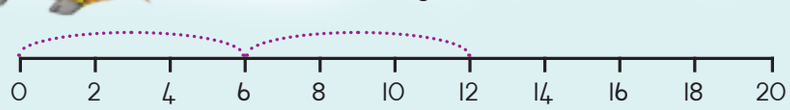
Hlanganisa amaqatjhazi, begodu utlole isibalo sawo ngalinye.

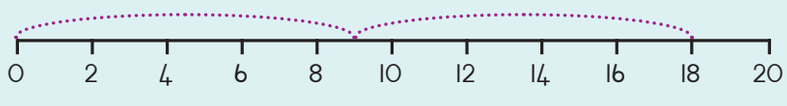


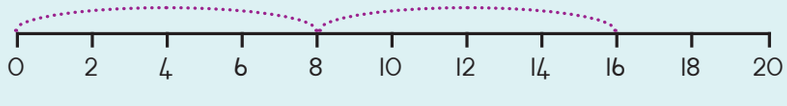


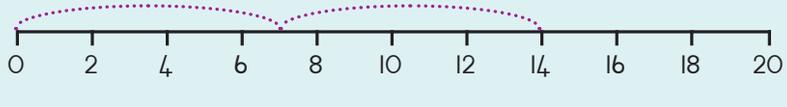


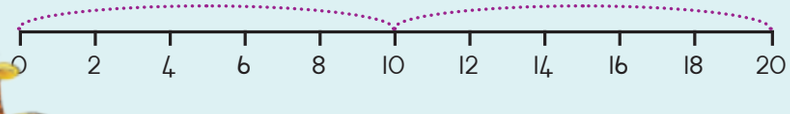
Sebenzisa inambalayini ukutlola isibalo.











Buyelela kabili okulandelako.

Buyelela kabili ngabo-6		+		=		2	×	6	=	12
Buyelela kabili ngabo-7		+		=		2	×		=	
Buyelela kabili ngabo-8		+		=		2	×		=	
Buyelela kabili ngabo-9		+		=		2	×		=	
Buyelela kabili ngabo-10		+		=		2	×		=	

Umngani wami unamamabula ali-9. Mina nginenani elibuyelelwe kabili lamamabula anawo. Nginamamabula amangaki?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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Ilanga:

.....

Phinda kabili

Buyelela okubu-8 kabili.

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

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

Buyelela okuli-9 kabili.

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

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



Sebenzisa umncamo ukubuyelela iinomboro kabili. Yokuthoma sikuthomele yona.

Buyelela oku-5 kabili

5 + 5 = ☐

Buyelela oku-6 kabili

☐ + ☐ = ☐

Buyelela oku-7 kabili

☐ + ☐ = ☐

Buyelela okubu-8 kabili

☐ + ☐ = ☐

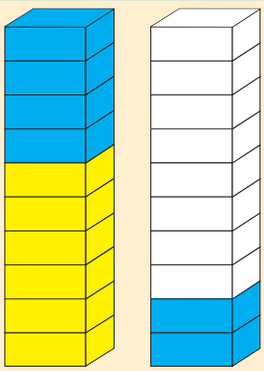
Buyelela okuli-9 kabili

☐ + ☐ = ☐





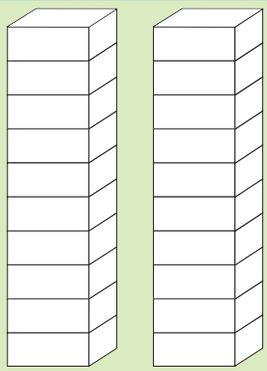
Buyelela iinomboro kabili. Faka umbala ngaphasi kwamabhlogo alitjhumi ukutjengisa ipendulo yakho.



Buyelela kabili oku-6

6 + 6 = ☐

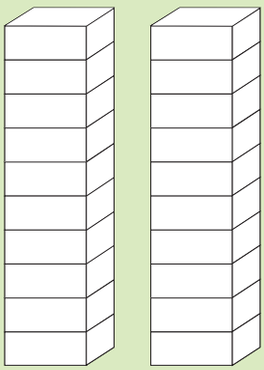
2 × 6 = ☐



Buyelela kabili okubu-8

☐ + ☐ = ☐

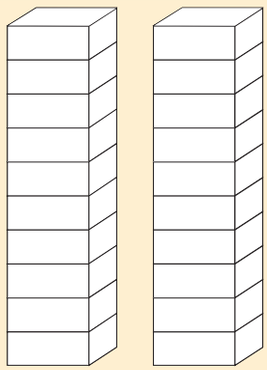
2 × ☐ = ☐



Buyelela kabili oku-7

☐ + ☐ = ☐

2 × ☐ = ☐



Buyelela kabili oku-9

☐ + ☐ = ☐

2 × ☐ = ☐

Buyelela kabili okulandelako:

Buyelela kabili okuli-7	☐ + ☐ = ☐	2 × ☐ = ☐
Buyelela kabili okuli-9	☐ + ☐ = ☐	2 × ☐ = ☐
Buyelela kabili okuli-6	☐ + ☐ = ☐	2 × ☐ = ☐
Buyelela kabili okubu-8	☐ + ☐ = ☐	2 × ☐ = ☐
Buyelela kabili okuli-10	☐ + ☐ = ☐	2 × ☐ = ☐

Nginamaphuzu abu-8. Umngani wami unenani elibuyelelwe kabili lamaphuzu enginawo. Umnganami unamaphuzu amangaki?

Teacher:

Sign:

Date:

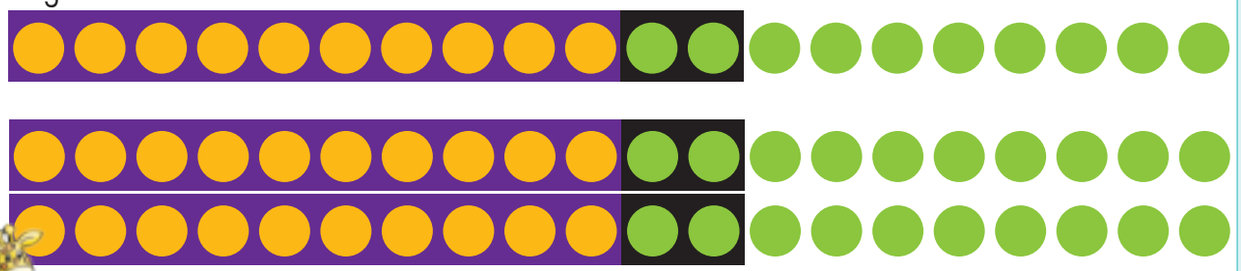
11 12 13 14 15 16 17 18 19 20

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Ilanga:

Ukuphinda okubuyelelweko

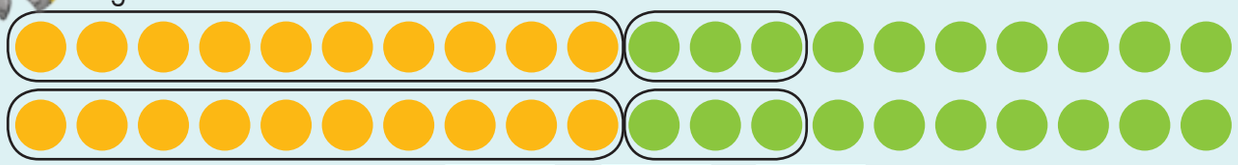
Buyelela kabili okuli-12



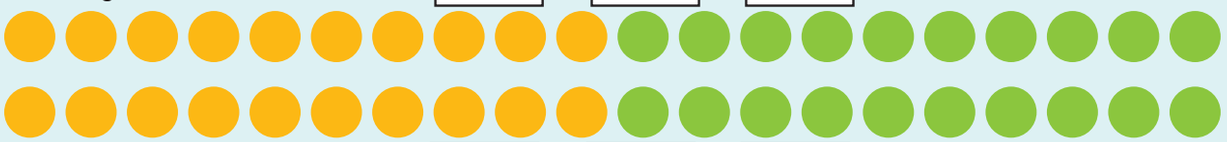


Sebenzisa umncamo ukubuyelela iinomboro kabili. Yokuthoma sesikuthomele yona.

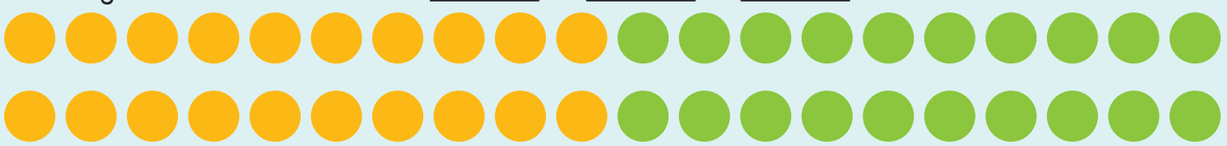
Buyelela kabili okuli-13



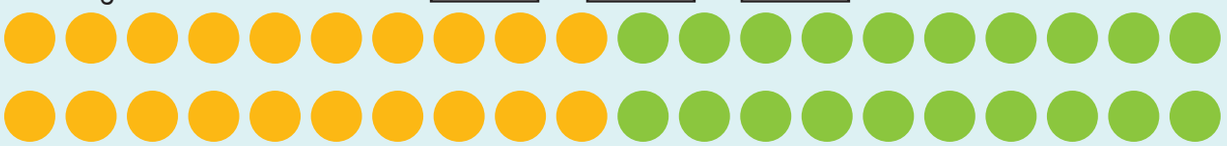
Buyelela kabili okuli-15 ☐ + ☐ = ☐



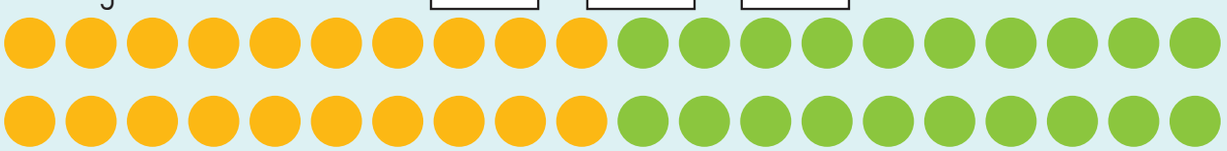
Buyelela kabili okuli-14 ☐ + ☐ = ☐



Buyelela kabili okuli-11 ☐ + ☐ = ☐



Buyelela kabili okuli-16 ☐ + ☐ = ☐

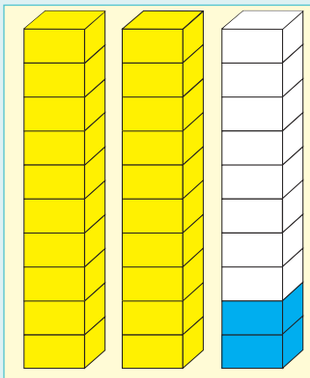


☐ + ☐ = ☐





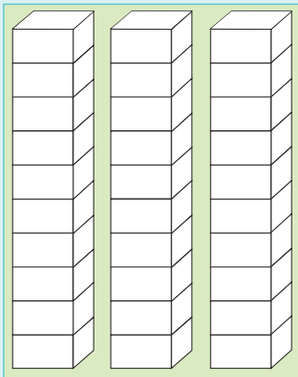
Buyelela iinomboro. Faka ilingaphasi lamabhlogo alitjhumi umbala ukutjengisa ipendulo yakho.



Buyelela kabili okuli-11

II + II = ☐

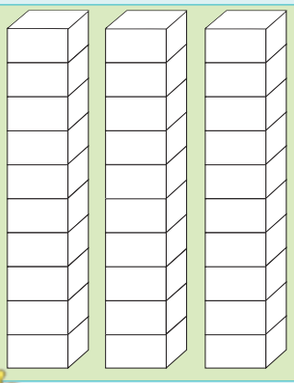
2 × II = ☐



Buyelela kabili okuli-13

☐ + ☐ = ☐

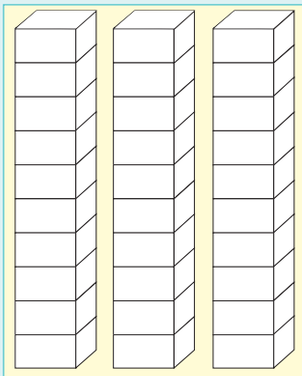
2 × ☐ = ☐



Buyelela kabili okuli-14

☐ + ☐ = ☐

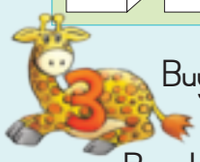
2 × ☐ = ☐



Buyelela kabili okuli-15

☐ + ☐ = ☐

2 × ☐ = ☐



Buyelela kabili okulandelako:

Buyelela kabili okuli-11	☐ + ☐ = ☐	2 × ☐ = ☐
Buyelela kabili okuli-13	☐ + ☐ = ☐	☐ × ☐ = ☐
Buyelela kabili okuli-16	☐ + ☐ = ☐	2 × ☐ = ☐
Buyelela kabili okuli-17	☐ + ☐ = ☐	☐ × ☐ = ☐
Buyelela kabili okuli-18	☐ + ☐ = ☐	2 × ☐ = ☐



Ngiphumelele ukutlola amagama ali-14 ngendlela efaneleko. Othumbileko uthole inomboro leyo ngokuphindwe kabili. Othumbileko uthole ngaki?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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Ilanga:

Iimumathi kanye nomthamo



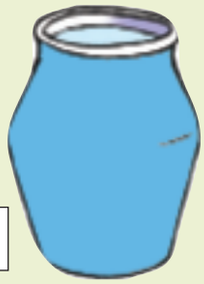
Khulumani ngeemumathi ezikelinye nelinye ideske.





Yitjho nangabe isimumathi sizele nanyana asinalitho.













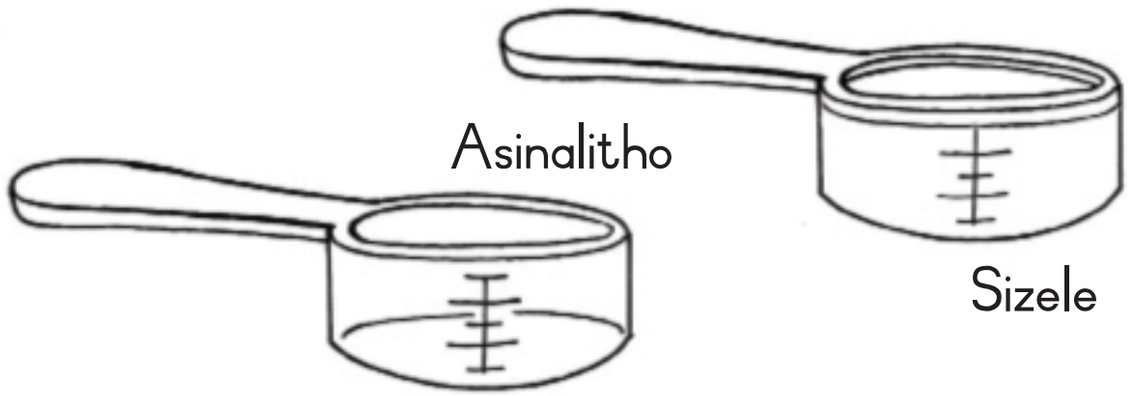








Khalara ukutjengisa kobana iimumathi ezilandelako _____.





Gwala zakho iimumathi bese ukhalare okungaphakathi utjengise:

Asinalitho	Sizele
Asinalitho	Sizele

Teacher:
Sign:
Date:

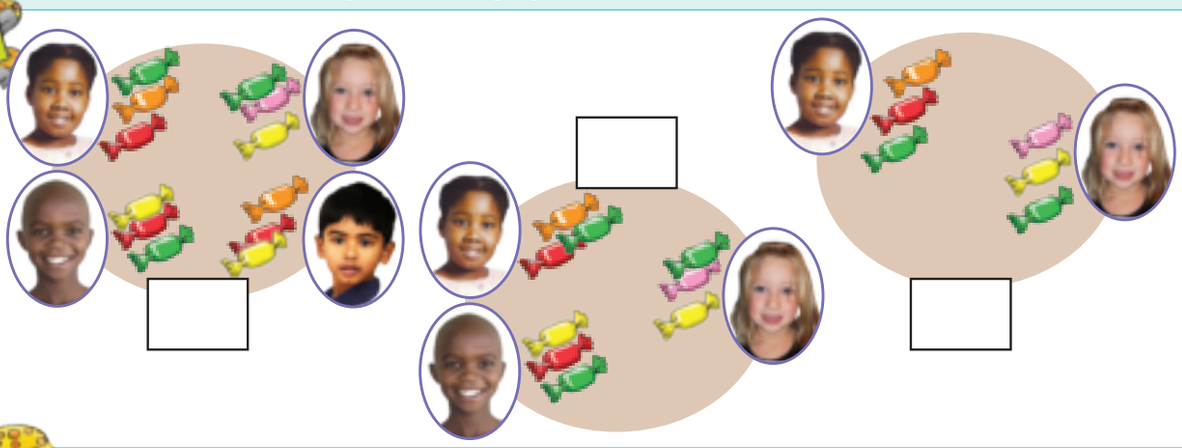


Ilanga:

Ithemu 2

Ukubuyabuyelela: × 3

Mangaki amaswidi asetheyibuleni ngayinye?



Qedelela okulandelako.

iinqhema ezi-2 zangaku-3	3 + 3 =	2 × 3 = ☐
iinqhema ezi-5 zangaku-3	3 + 3 + 3 + 3 + 3 =	5 × 3 = ☐
iinqhema ezi-4 zangaku-3	3 + 3 + 3 + 3 =	4 × 3 = ☐
iinqhema ezi-6 zangaku-3	3 + 3 + 3 + 3 + 3 + 3 =	6 × 3 = ☐
iinqhema ezi-7 zangaku-3	3 + 3 + 3 + 3 + 3 + 3 + 3 =	7 × 3 = ☐

iinqhema ezi-3 zangaku-3

iinqhema ezi-4 zangaku-3

iinqhema ezi-5 zangaku-3





Gwala umgwalo wokulandelako.

0	1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

3, 6, 9, 12, ___ , ___

3 + 3 + 3 + 3 + 3 + 3= ☐

iinqhema ezi-6 zangaku-3 = ☐

6 × 3 = ☐

Umgwalo

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

6, ___ , ___

6 + ☐ + ☐ = ☐

iinqhema ezi-3 zangaku- ☐ = ☐

3 × ☐ = ☐

Umgwalo

Ipoto yokupheka inemilenze emithathu. Iimpoto ezili-7 zokupheka zinemilenze emingaki? ☐



3 6 9 12 15 18

21 24 27 30 33

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

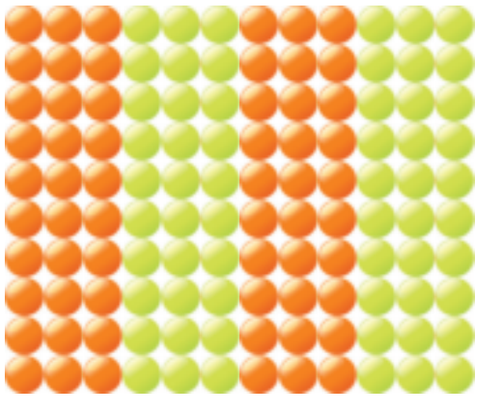
51

Ilanga:

Amaphetheni weenomboro: Ngakuthathu

1 Asibaleni ngakubili.





2 Gwala namkha namathisela iinthombe zezinto ezikhamba ngambili.

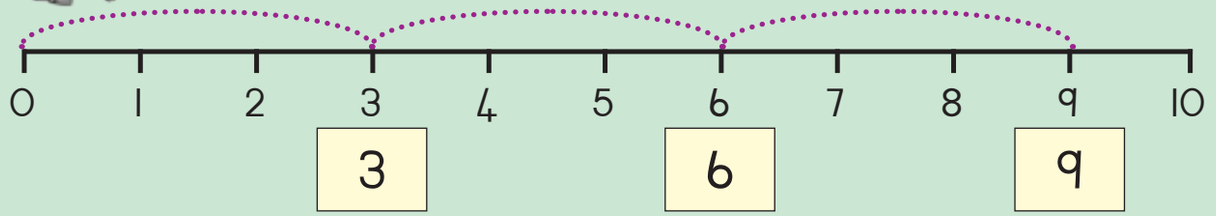
3 Sithome iphetheni. Wena-ke iqedelele.

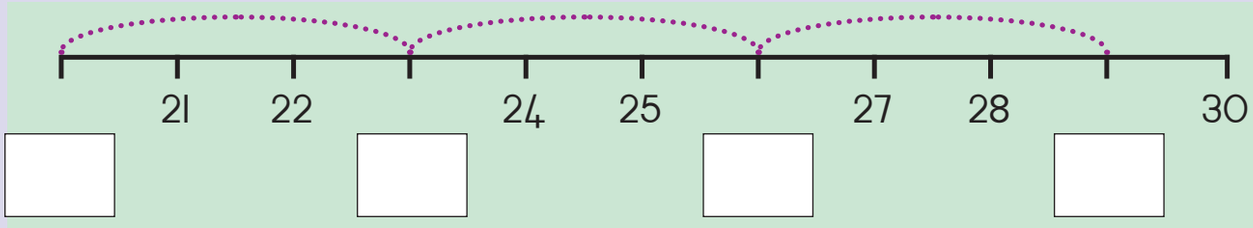
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

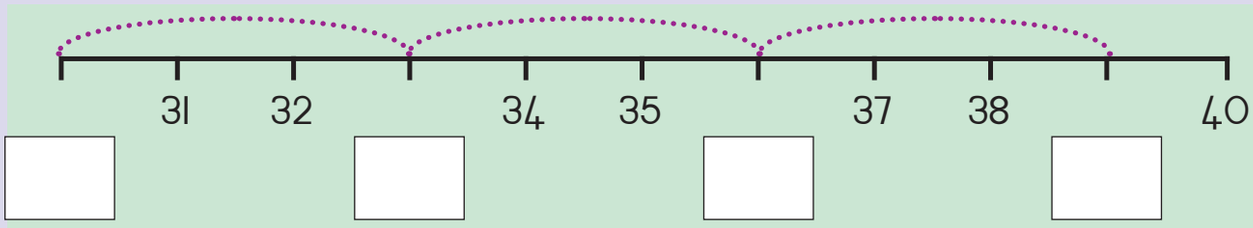


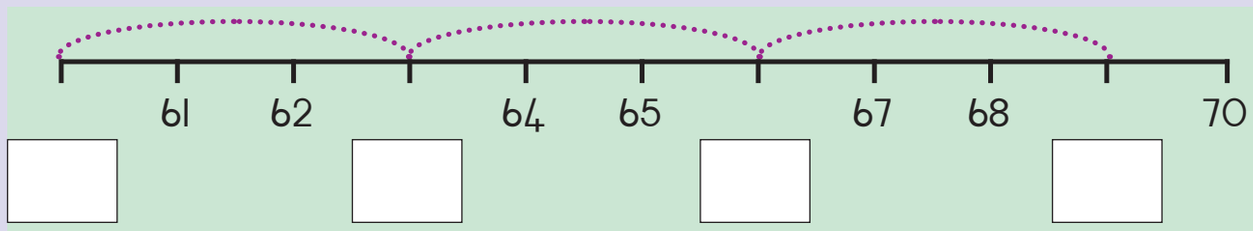


Sebenzisa inambalayini ukutlola iphetheni.











Qedelela okulandelako.

3, 6, 9, __ , __ , __	1, 4, 7, __ , __ , __	99, 96, 93, __ , __ , __
36, 39, 42, __ , __ , __	22, 25, 28, __ , __ , __	66, 63, 60, __ , __ , __
12, 15, 18, __ , __ , __	15, 12, 9, __ , __ , __	40, 37, 34, __ , __ , __



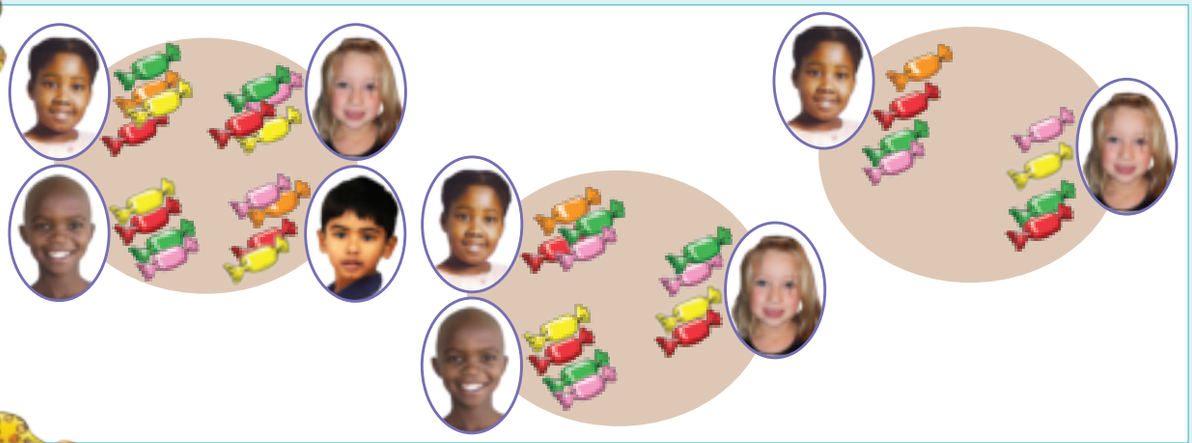
Kunamatrhayisekeli ali-10 esikolweni sabancani. Mangaki amavilo weembhayisigili sele awoke?

Teacher:
Sign:
Date:

Ilanga: .....

Ukubuyabuyelela: × 4

1 Mangaki amaswidi asetafuleni ngayinye?



2 Qedelela okulandelako.

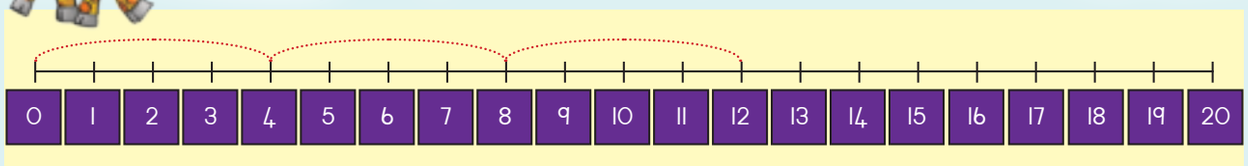
iinqhema ezi-3 zangaku-4	4 + 4 + 4 =	3 × 4 = ☐
iinqhema ezi-2 zangaku-4	4 + 4 =	2 × 4 = ☐
iinqhema ezi-4 zangaku-4	4 + 4 + 4 + 4 =	4 × 4 = ☐
iinqhema ezi-6 zangaku-4	4 + 4 + 4 + 4 + 4 + 4 =	6 × 4 = ☐
iinqhema ezi-7 zangaku-4	4 + 4 + 4 + 4 + 4 + 4 + 4 =	7 × 4 = ☐

3 Gwala umgwalo wokulandelako.

iinqhema ezi-3 zangaku-4	iinqhema ezi-4 zangaku-4	iinqhema ezi-5 zangaku-4



Gwala umgwalo wokulandelako.



4, 8, ___

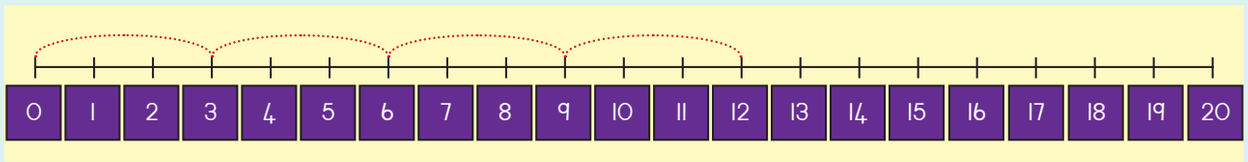
4 + 4 + 4 = ☐

iinqhema ezi-3 zangaba-4 = ☐

3 × 4 = ☐

Umgwalo





3, 6, 9, _____

3 + 3 + 3 + 3 = ☐

iinqhema ezi-4 zangaba ☐ = ☐

4 × ☐ = ☐

Umgwalo



Ipera inemilenze emi-4. Iimpera ezintathu zinemilenze emingaki? ☐



4 8 12 16 20 24

28 32 36 40

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

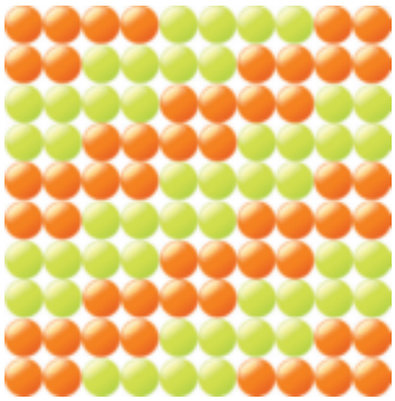
53

Ilanga:

Amaphetheni weenomboro: Ngakune

Asibaleni ngakune.





Gwala namkha namathisela izinto ezikhamba ngazine.

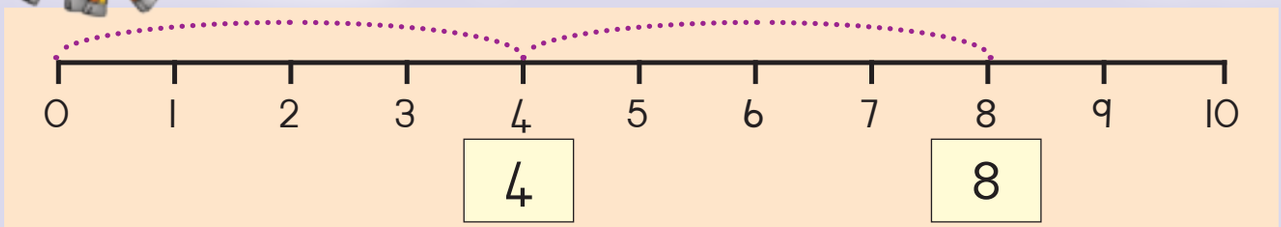
Sithome iphetheni. Wena iqedelele.

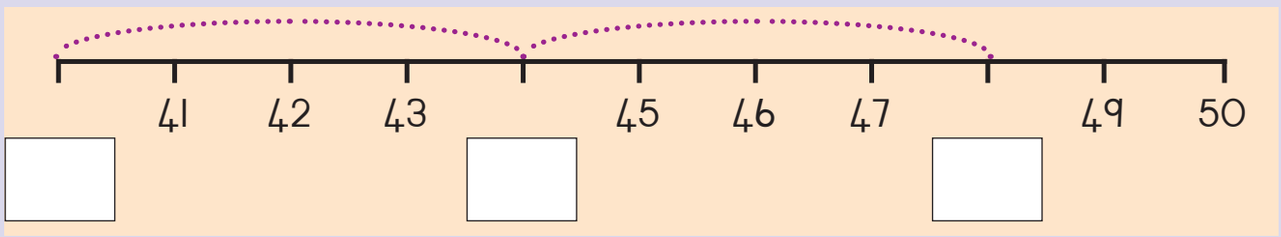
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

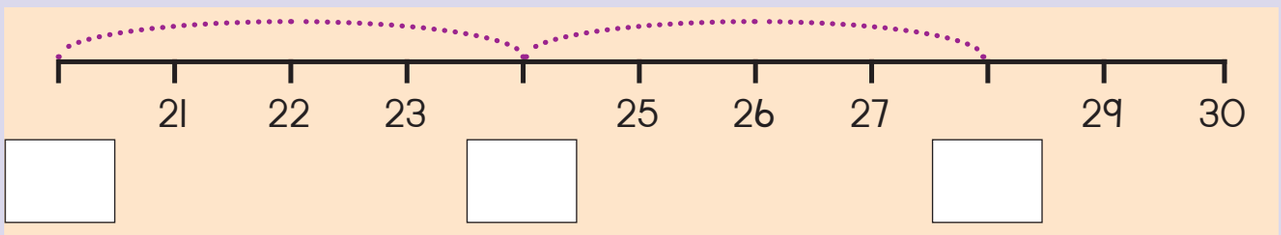


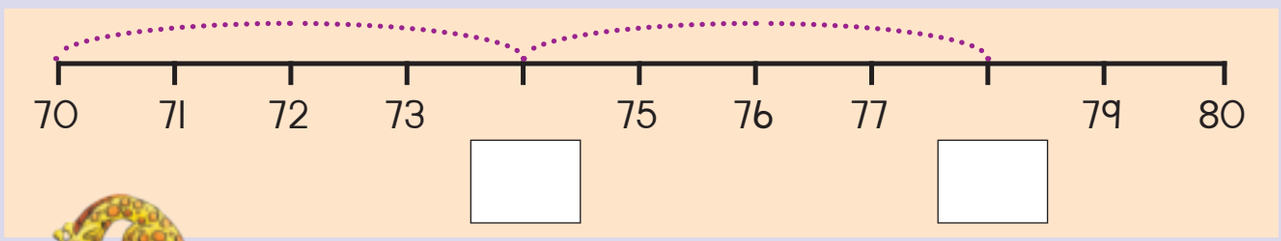


Sebenzisa inambalayini ukutlola iphetheni.









Qedelela okulandelako.

4, 8, 12, __ , __ , __	1, 5, 9, __ , __ , __	48, 44, 40, __ , __ , __
28, 32, 36, __ , __ , __	42, 46, 50, __ , __ , __	60, 56, 52, __ , __ , __
12, 16, 20, __ , __ , __	20, 16, 12, __ , __ , __	70, 66, 62, __ , __ , __

Kunamabhiskiti amane ngephaketheni. Ngithengise amaphakethe wamabhiskiti ali-9. Ngithengise amabhiskiti amangaki?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Ilanga:

Ezinye iindatjana zokubuyabuyelela

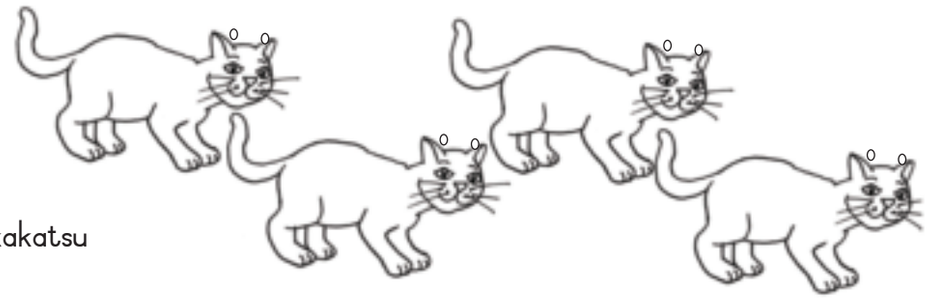


Yenza yakho indatjana usebenzise amagama afana namehlo, imilenze, izandla, iinyawo, iinlwana, abantu. Ngezelela ngenomboro kokhunye nokhunye.





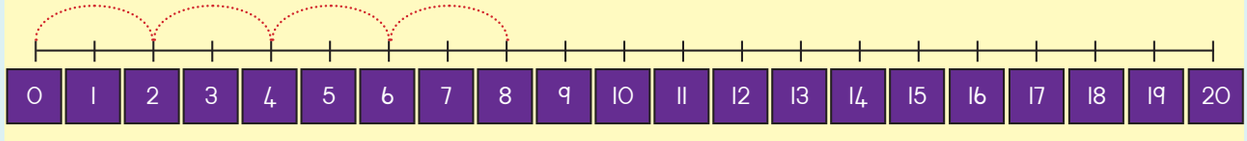
Ukatsu unamehlo ama-2. Abokatsu aba-4 banamehlo amangaki?



Faka amehlo kakatsu umbala.

Tjengisa lokho ngeembalisi.

Kutjengise kunambalayini.



□ + □ + □ + □ = □

□ × □ = □



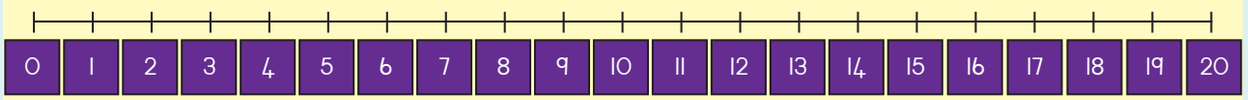
Ibhayisigili emavili-ntathu inamavili ama-3. Zinamavili amangaki iimbhayisigili ezihlanu ezimavili-ntathu?



Faka amavili webhayisigili emavili-ntathu umbala.

Tjengisa lokho ngeembalisi.

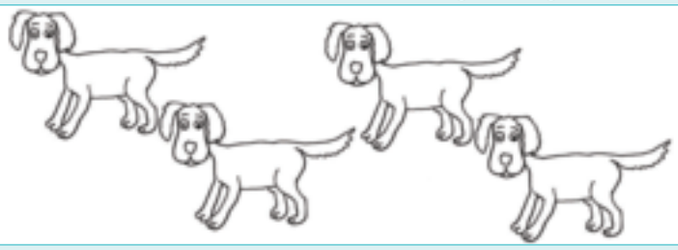
Kutjengise kunambalayini.





\+ = × =

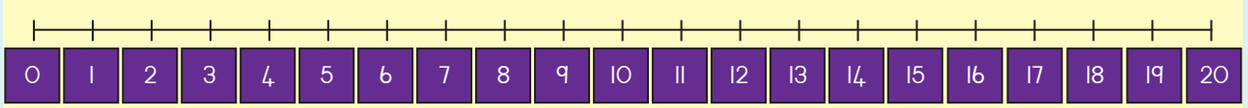
Inja inemilenze emi-4. Zinemilenze emingaki izinja ezi-4?



Faka imilenze yenja umbala.

Tjengisa lokho ngeembalisi.

Kutjengise kunambalayini.



\+ = × =

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Ilanga:

.....

Ama-iri

Khulumani namawatjhi.



Umkhono omfitjhani usitjengisa ama-iri.
Lapha isitjengisa i-iri le-7.

Umkhono ukhamba uzombe iwatjhi, uzombe uzombe bewuzombe. Umkhono wewatjhi ukhamba uzombe bewuzombe, ukusitjela isikhathi.

Umkhono omfitjhani usitjengisa ini?



_____ i-iri

_____ ama-iri

_____ ama-iri

_____ ama-iri



_____ ama-iri



_____ ama-iri



_____ ama-iri



_____ ama-iri



_____ ama-iri



_____ ama-iri



_____ ama-iri



_____ ama-iri





Gwala umkhono omfitjhani.

ama-iri ama 4



i-iri eli-1



ama-iri ama 11



ama-iri ama 7



ama-iri abu 9



ama-iri ali 10



ama-iri ama 2



ama-iri ama 5



ama-iri ama 3



ama-iri asi 6



ama-iri abu 8



ama-iri ali 12



Ngikuphi okungathatha i-iri ukukwenza? Khalara ipendulo enembako.



Ukwenza umsebenzi wesikolo



Ukulala



Ukuhlamba amazinyo

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

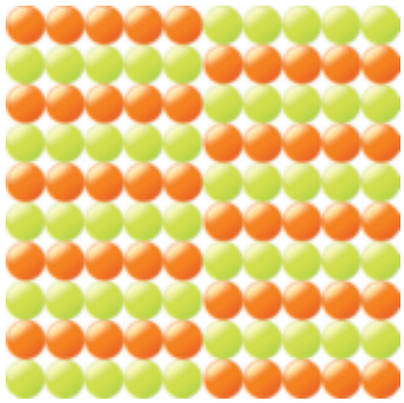
56

Ilanga:

Amaphetheni weenomboro: Ngakuhlanu

1 Asibaleni ngakuhlanu.



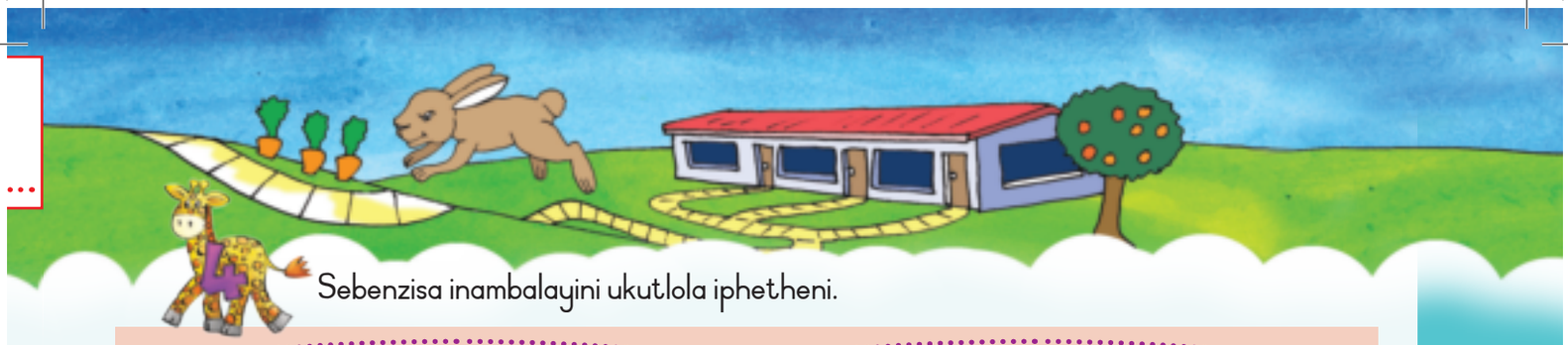


2 Gwala namkha namathisela iinthombe ezikhamba ngazihlanu.

3 Sithome iphetheni. Wena-ke iqedelele.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100





Sebenzisa inambalayini ukutlola iphetheni.

0 1 2 3 4 5 6 7 8 9 10

0 5 10

40 41 42 43 44 45 46 47 48 49 50

21 22 23 24 25 26 27 28 29 30 31

70 71 72 73 74 75 76 77 78 79 80

Qedelela okulandelako.

5, 10, 15, __ , __ , __	1, 6, 11, __ , __ , __	50, 45, 40, __ , __ , __
20, 25, 30, __ , __ , __	23, 28, 33, __ , __ , __	60, 55, 50, __ , __ , __
30, 35, 40, __ , __ , __	25, 20, 15, __ , __ , __	54, 49, 44, __ , __ , __

5 10 15 20 25 30 35 40 45 50

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

57a

Ilanga:

Imizuzu/amaminidi

Siwusebenzisa bunjani umuda onzima omfitjhani ewatjhini?





Cabanga ngazozoke izinto ongazenza ngomzuzu owodwa.

Zalisa ngemizuzu.



Tlola iinomboro lapha ngenzasi ngaphakathi kweenkwere ezibovu.





Gwala izinto ongazenza ngemizuzu elandelako:

Ngomzuzu owodwa - 1	Ngemizuzu emi - 5
Ngemizuzu ema - 30	Ngemizuzu ema - 60

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

57b

Ilanga: .....

Okhunye ngemizuzu/ngamaminidi

Khulumani ngewatjhi.



Umkhono omude usitjengisa imizuzu.
Lapha itjengisa imizuzu ei-10.

Umkhono ukhamba uzombe iwatjhi, uzombe uzombe bewuzombe.
Umkhono wewatjhi ukhamba uzombe bewuzombe, ukusitjela isikhathi.

2 Umkhono omude usutjengisa ini?



☐ imizuzu



☐ imizuzu



☐ imizuzu



☐ imizuzu



☐ imizuzu



☐ imizuzu





Gwala umkhono omude.

imizuzu ema-55



imizuzu ema-35



imizuzu ema-60



imizuzu eli-10



imizuzu ema-45



imizuzu eli-12



Ngikuphi okungathatha umzuzu owodwa kobana ukwenze? Khalara ipendulo enembako.



Ukweqa



Ukudlala



Ukudla

Teacher:
Sign:
Date:

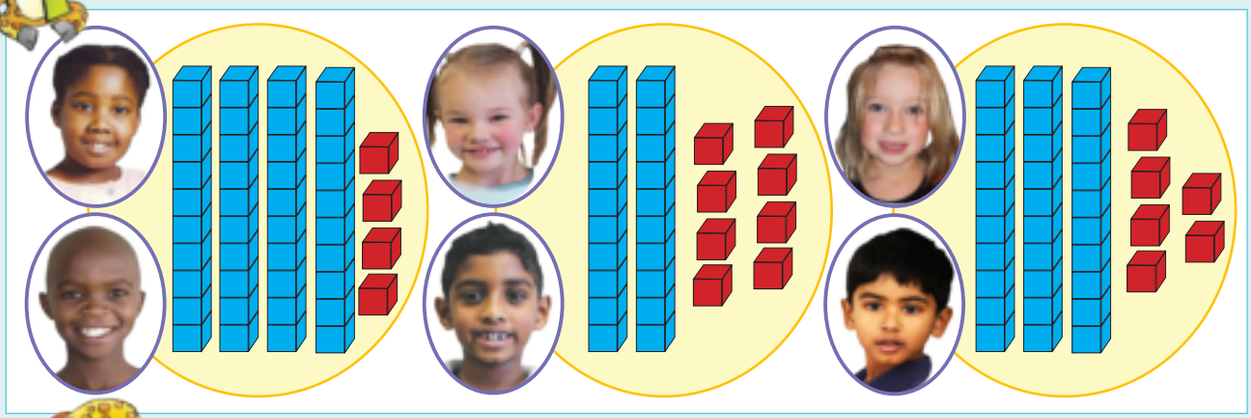
11 12 13 14 15 16 17 18 19 20

Ilanga:

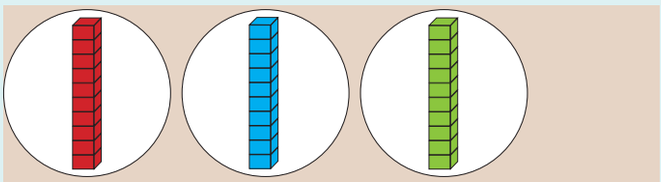
.....

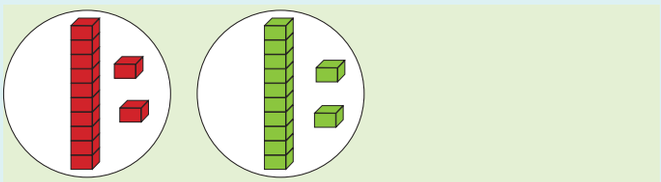
Ukubuthelela nokwaba

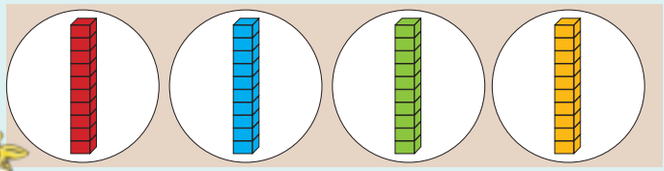
1 Mabhlogo amangaki endulungeni ngayinye hlangana nabentwana?



2 Mangaki amabhlogo asendulungeni ngayinye? Tlola inani elihlangeneko, inani ngendulungeni ehlaza kwesibhakabhaka.





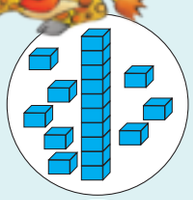


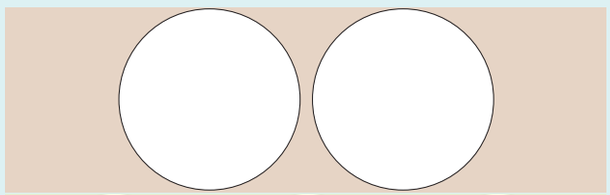
× =

× =

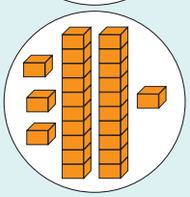
× =

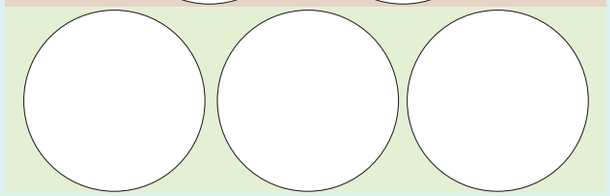
3 Yabela iiyingi ngokulinganako amabhlogo.





ukwabiwa hlangana =





ukwabiwa hlangana =



Gwala okulandelako. Tlola ithothali yakho ngakunye.

iinqhema ezi-3 zangaku-2

+ Hlanganisa inani loke:

× Buyabuyelela inani loke:

iinqhema ezi-2 zangama-14

+ Hlanganisa inani loke:

× Buyabuyelela inani loke:

Yaba iimbalisi ezili- 12 hlangana naku-4.

− Khupha inani loke:

÷ Isibalo sokwabiwa hlangana (ukwabelana):

Yaba iimbalisi ezima- 36 hlangana naku-3.

− Khupha inani loke:

÷ Isibalo sokwabiwa hlangana (ukwabelana):

Bala.

iinqhema ezi-2 zangali-7 _____ iinqhema ezi-3 zangabu-8 _____

iinqhema ezi-4 zangaku-5 _____ iinqhema ezi-2 zangali-15 _____

yaba i-18 ngaku-2 _____ yaba ama- 24 ngaku-3 _____

yaba ama- 35 ngaku-5 _____ yaba ama- 50 nge-10 _____

Bekuneenqhema ezisi-6 zabo-5 ephathini yami.
Bentwana abangaki ebebasephathini yami?

Teacher:
Sign:
Date:

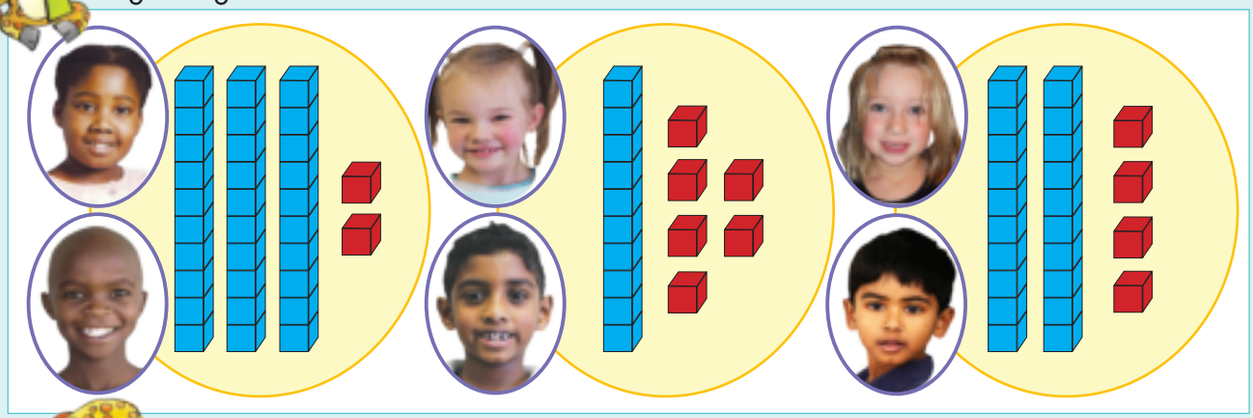
11 12 13 14 15 16 17 18 19 20

59

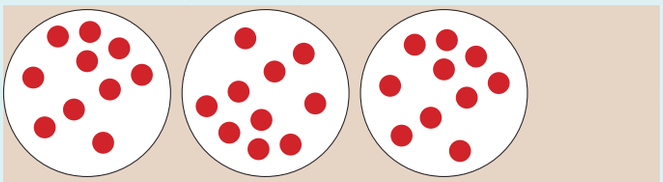
Ilanga:

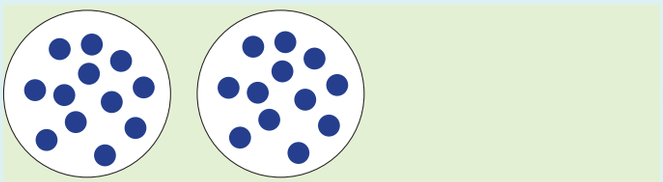
Okhunye ukubuthelela nokwaba

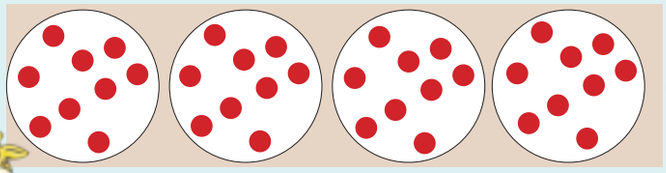
1 Kunamabhlogo amangaki ngaphakathi kwesiyingi ngasinye? Yabela abentwana ngokulinganako.

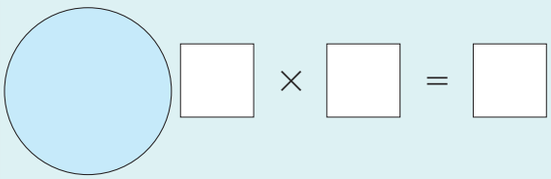


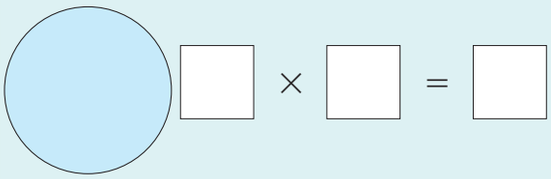
2 Mangaki amabhlogo asendulungeni ngayinye? Tlola inani elihlangeneko, inani ngendulungeni ehlaza kwesibhakabhaka.

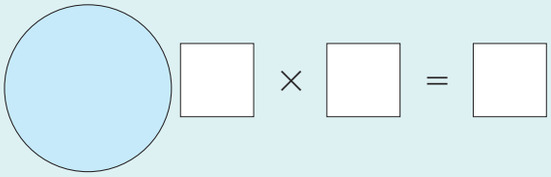




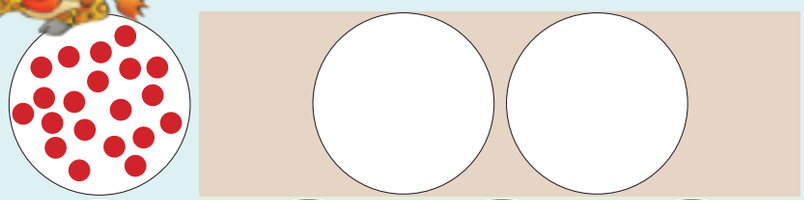


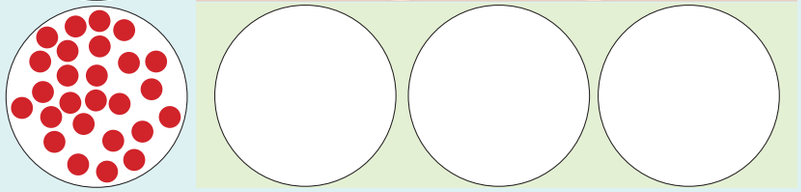


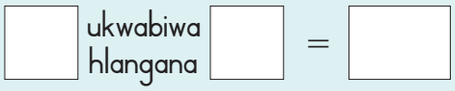




3 Yaba amabhlogo hlangana neendulungu.













Gwala okulandelako. Tlola ithothali yakho ngakunye.

iinqhema ezi-3 zangaku-12

+ Hlanganisa inani loke:

× Buyabuyelela inani loke:

iinqhema ezi-5 zangama-10

+ Hlanganisa inani loke:

× Buyabuyelela inani loke:

Yaba iimbalisi ezili-24 hlangana naku-4.

— Khupha inani loke:

÷ Isibalo sokwabiwa hlangana (ukwabelana):

Yaba iimbalisi ezima-25 hlangana naku-5

— Khupha inani loke:

÷ Isibalo sokwabiwa hlangana (ukwabelana):



Bala.

iinqhema ezi-2 zangali-11 _____ iinqhema ezi-3 zangali- 10 _____

iinqhema ezi-4 zangaku-4 _____ iinqhema ezi-2 zangama-25 _____

yaba ama-20 ngaku-2 _____ yaba ama-27 ngaku-3 _____

yaba ama- 50 ngaku-5 _____ yaba ama-28 nge-2 _____



buyelela kabili

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

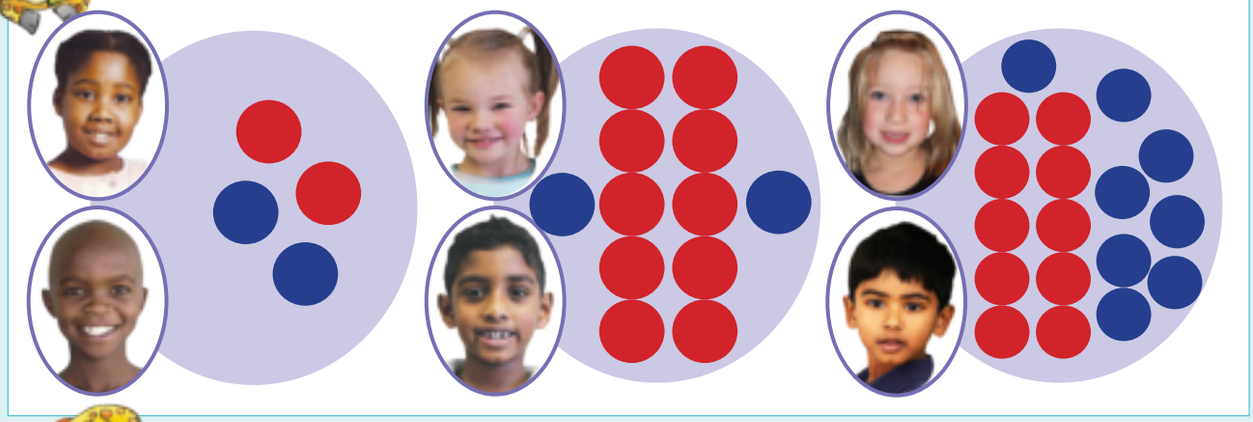


Ilanga:

Okhunye godu ukubuthelela nokwaba

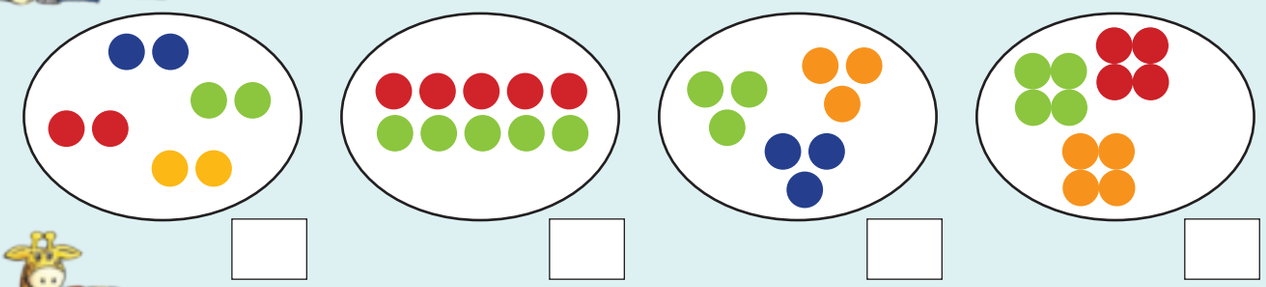


Kuneembali ezingaki ngaphakathi kwesiyingi ngasinye? Yabela abentwana ababili ngokulinganako.



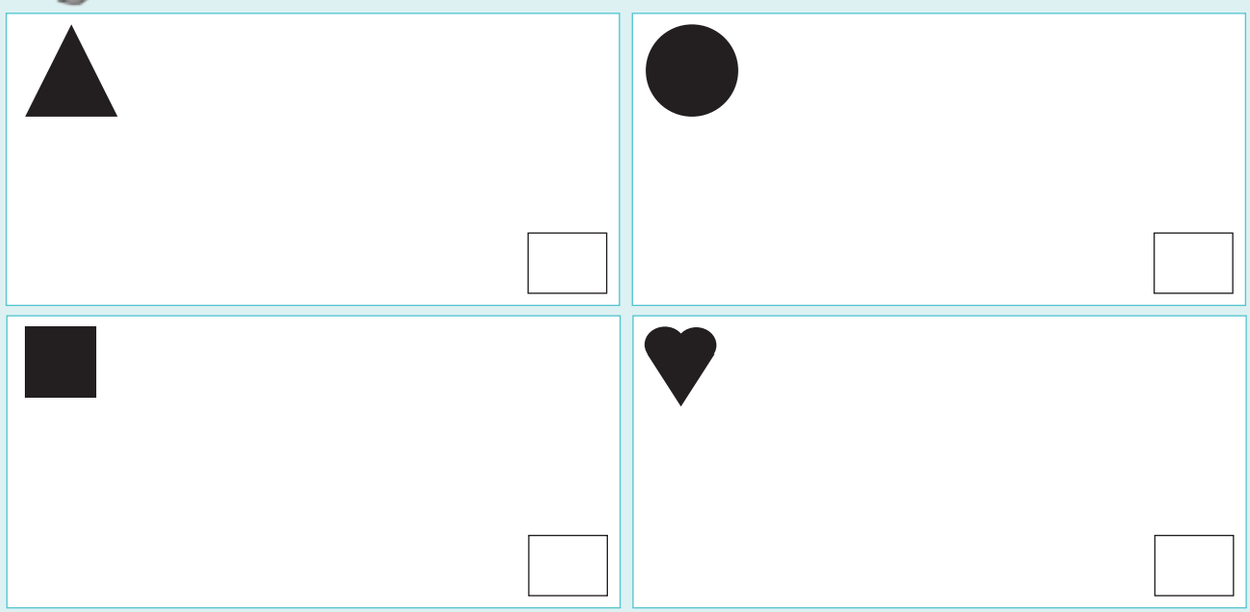


Zingaki iimbalisi ngendulungeni ngayinye?





Sika amabumbeko kusika-4 bese uwanamathisele ebhlogweni elifaneleko. Bala amabumbeko.







Yabelana ngamabumbeko hlangana nabentwana. Sebenzisa amabumbeko weSika 4. (Iphepha lokusebenzela 60)

aboncantathu





iinkwere









Yaba iinthelo hlangana kwabentwana. Gwala aboncantathu.





onama-orontji





onamahabhula









UJohn noBhelinda babelana amaswidi ali-12 ngokulingana. Umntwana ngamunye ufunyana amaswidi amangaki?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

61

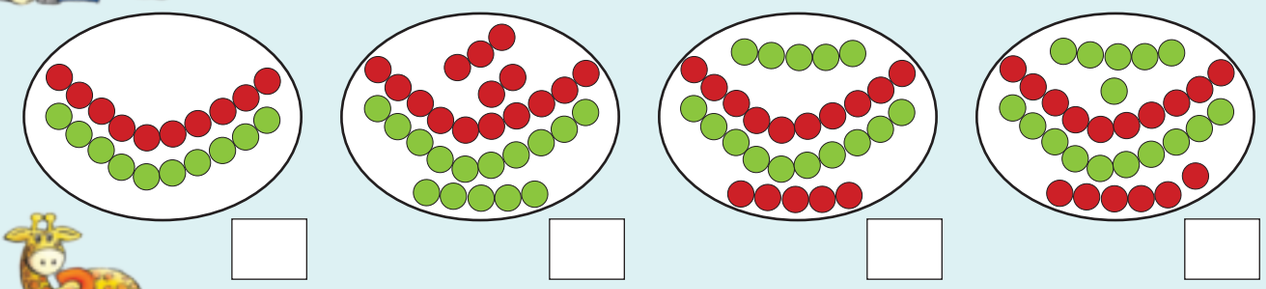
Ilanga: .....

Okhunye godu ukubuthelela nokwaba

1 Mngaki umncamo owubala ngeenthoro endulungeni ngayinye ehlangana nabentwana.



2 Mngaki umncamo osendulungeni ngayinye?



3 Sika umncamo kusika-4 (Iphepha lokusebenzela 61) bese uwunamathisela la. Bala umncamo.

Umncamo obomvu	Umncamo obomvu
Umncamo osarulani	Umncamo ohlaza satjani



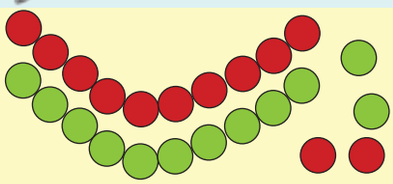
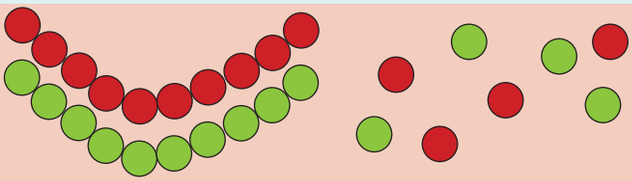


4 Gwala isibalo esilinganako somncamo womntwana ngamunye.






5 Yaba umncamo hlangana nabentwana. Gwala.







6 UBusi noZaheda babelana amakhrayoni ama-32 ngokulingana.
Umntwana ngamunye ufunyene amakhrayoni amangaki?

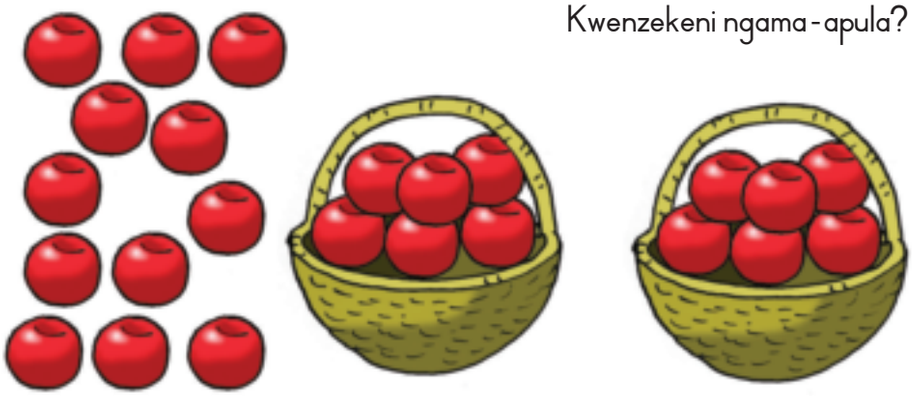
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

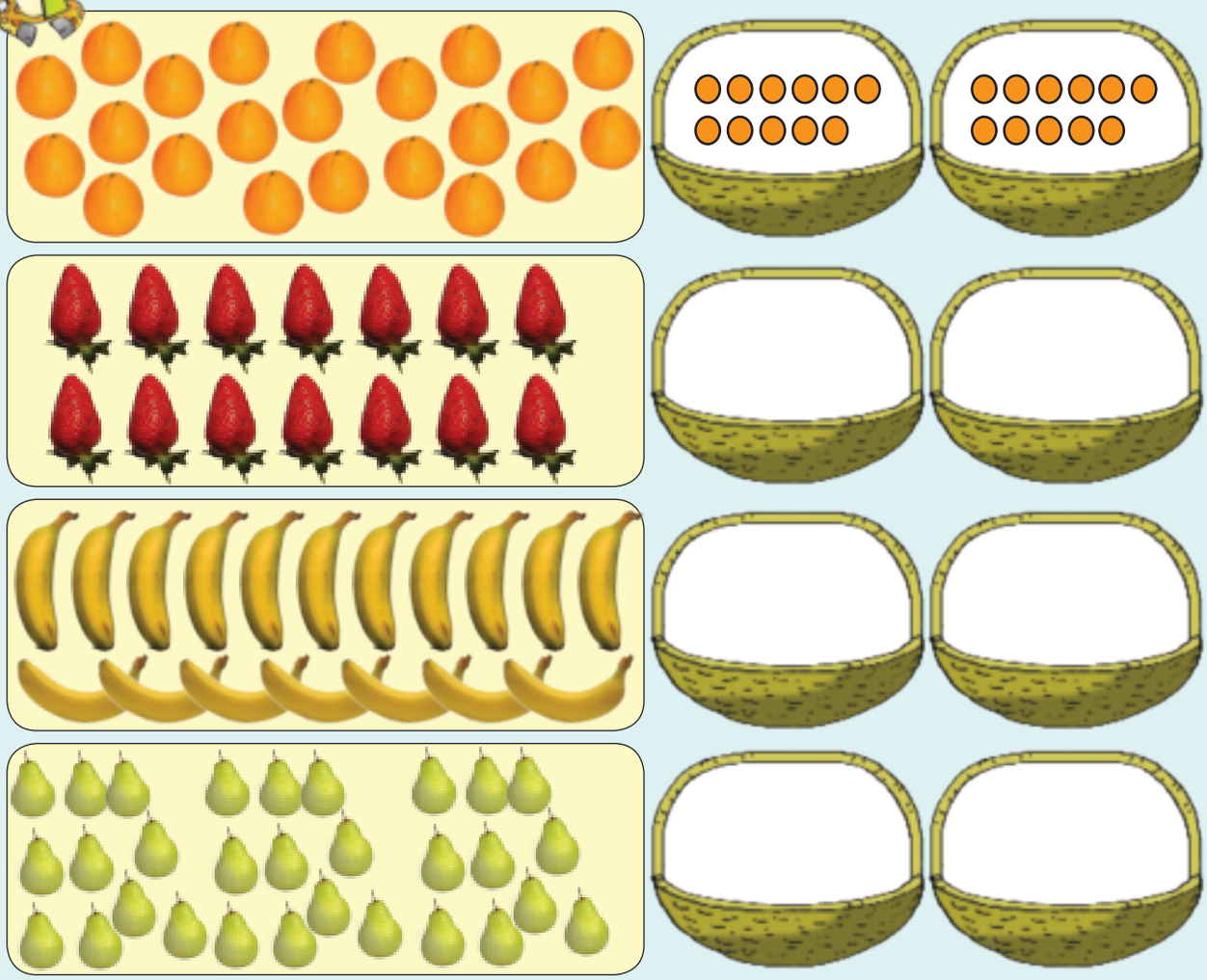
Ilanga:

Amahafu: 1 – 20

Kwenzekeni ngama-apula?



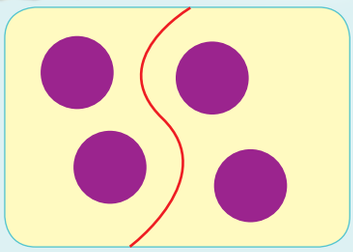
Yaba iinthelo ezingesinceleni uzabele ngemantjini engesidleni. Zigwale.



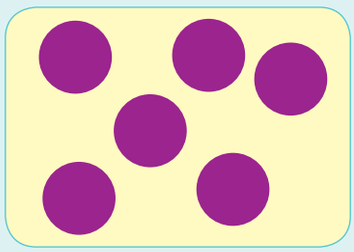




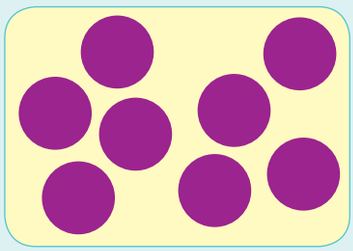
Thala umuda ukutjengisa ihafu.



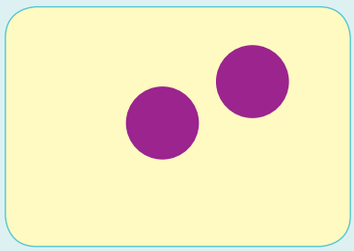
Ihafu yaku-4 2



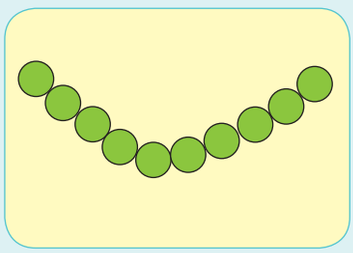
Ihafu yesi-6



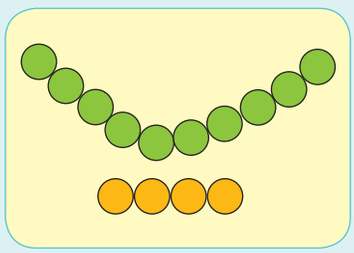
Ihafu yobu-8



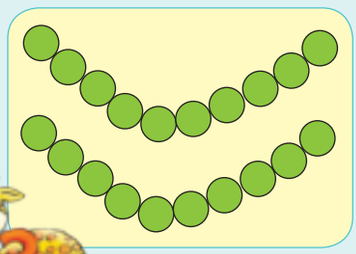
Ihafu yaku-2



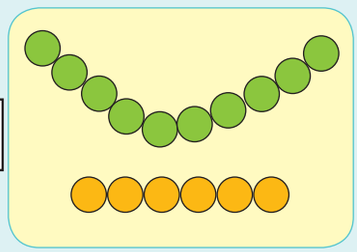
Ihafu ye-10



Ihafu ye-14

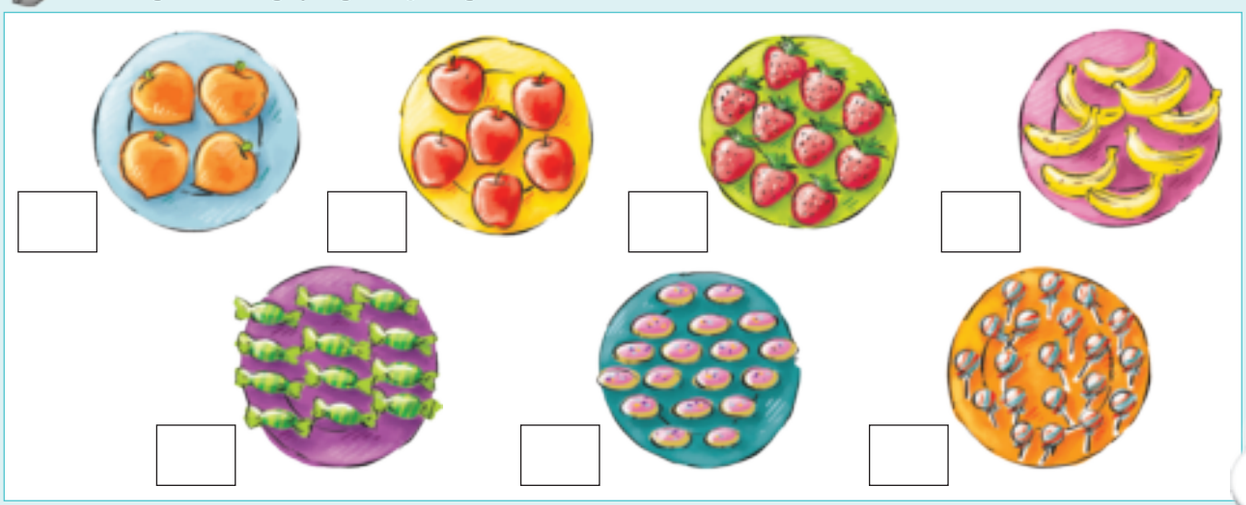


Ihafu yama-20



Ihafu ye-16

Iyini ihafu yepleyidi ngalinye lokudla?



Teacher:

Sign:

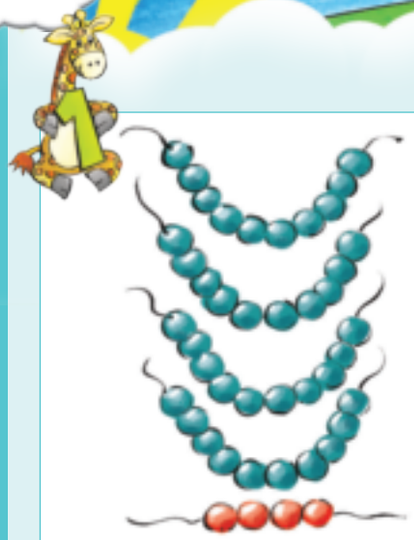
Date:

11 12 13 14 15 16 17 18 19 20



Ilanga:

Ukwabelana 20 – 50



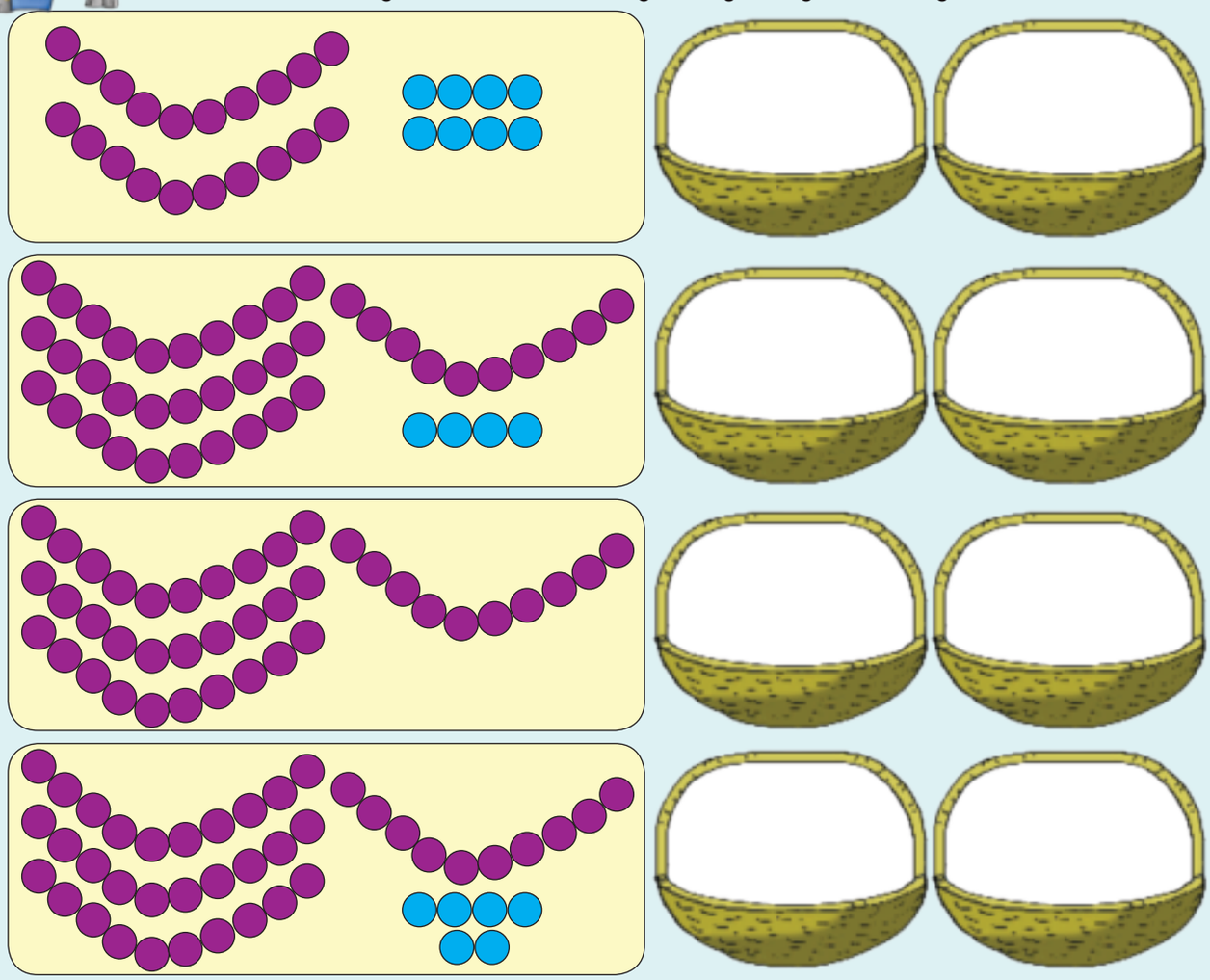
Kwenzekeni ngomncamo?







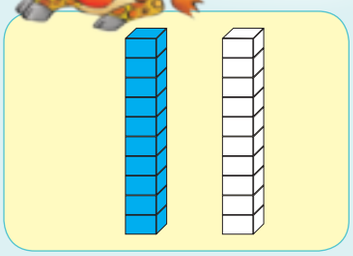
Yaba umncamo ongesinceleni uwabele ngemantjini engesidleni. Ugwale.



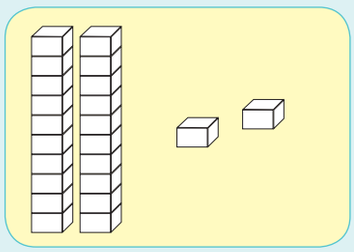




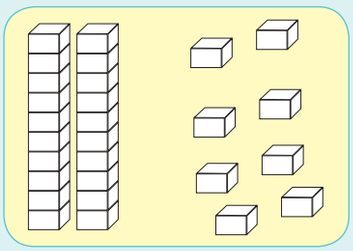
Yenza ihafu yinye yombala ohlukileko.



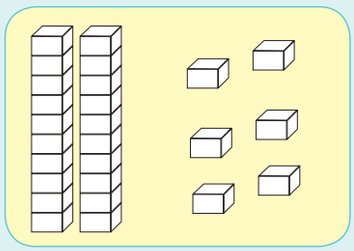
Ihafu yama-20 10



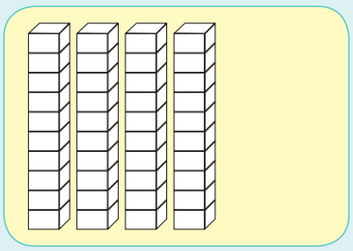
Ihafu yama-22



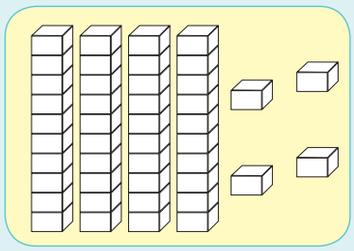
Ihafu yama-28



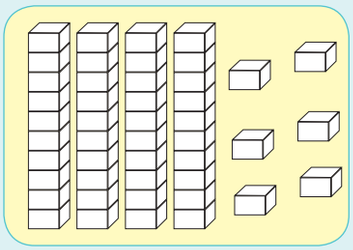
Ihafu yama-26



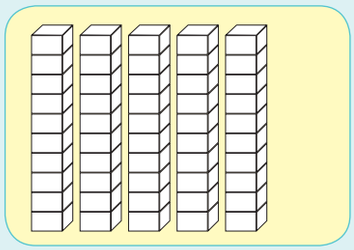
Ihafu yama-40



Ihafu yama-44

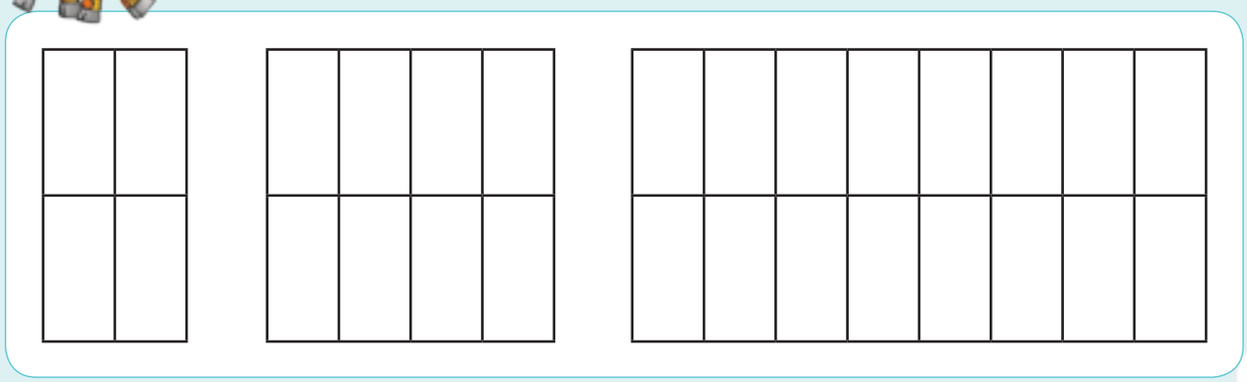


Ihafu yama-46



Ihafu yama-50

Faka ihafu yedayagramu ngayinye umbala.



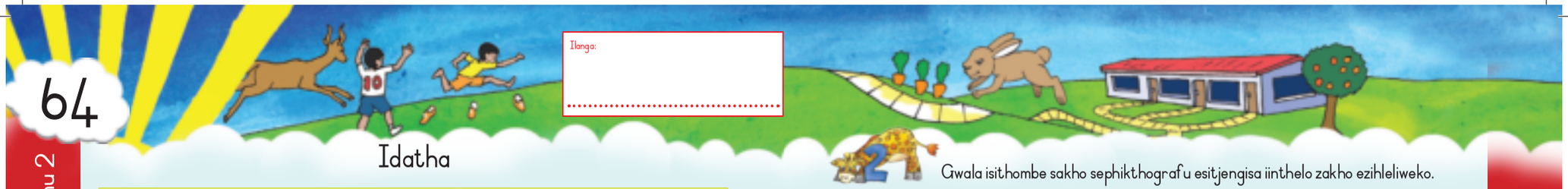
Teacher:

Sign:

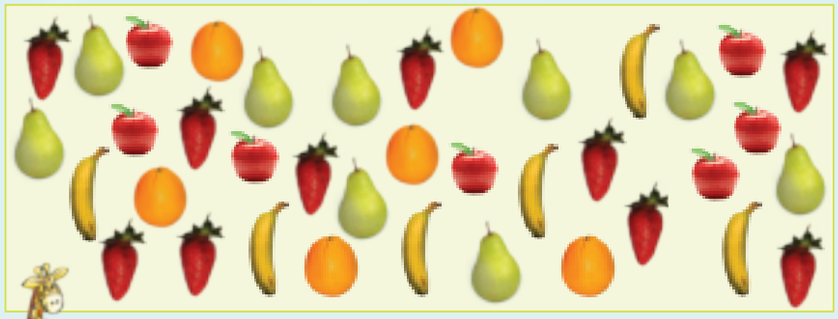
Date:

11 12 13 14 15 16 17 18 19 20

Ilanga: .....



Idatha



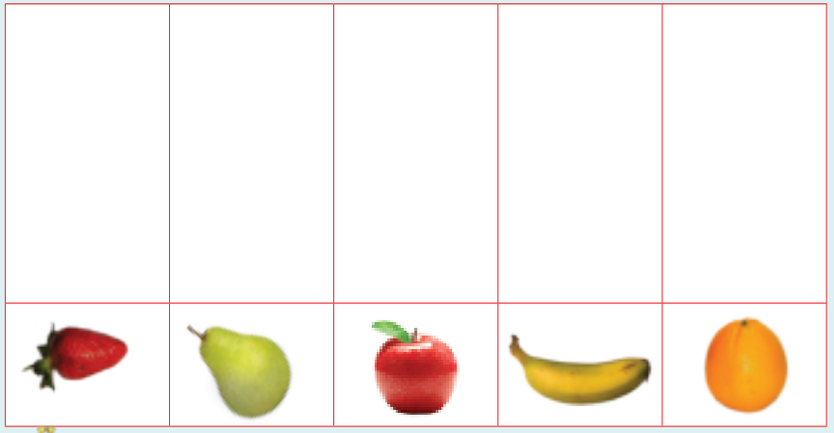


Hlela iinthelo. Yenza umgwalo ongewakho ukutjengisa lokho.
Tlola inani ngaphakathi kwebhoksi.



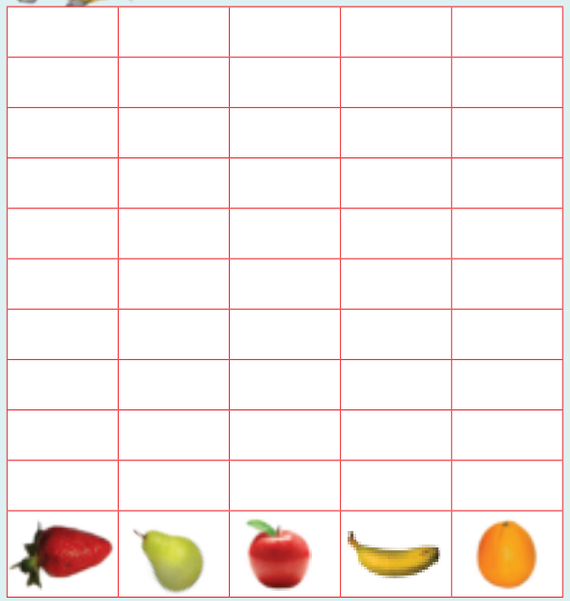
Ngokuhlela ngikwazile ukubeka iinthelo ezifanako ndawonye.

Gwala isithombe sakho sephikthografu esitjengisa iinthelo zakho ezihleliweko.





Qala isithelo ngasinye bese uphendula imibuzo.



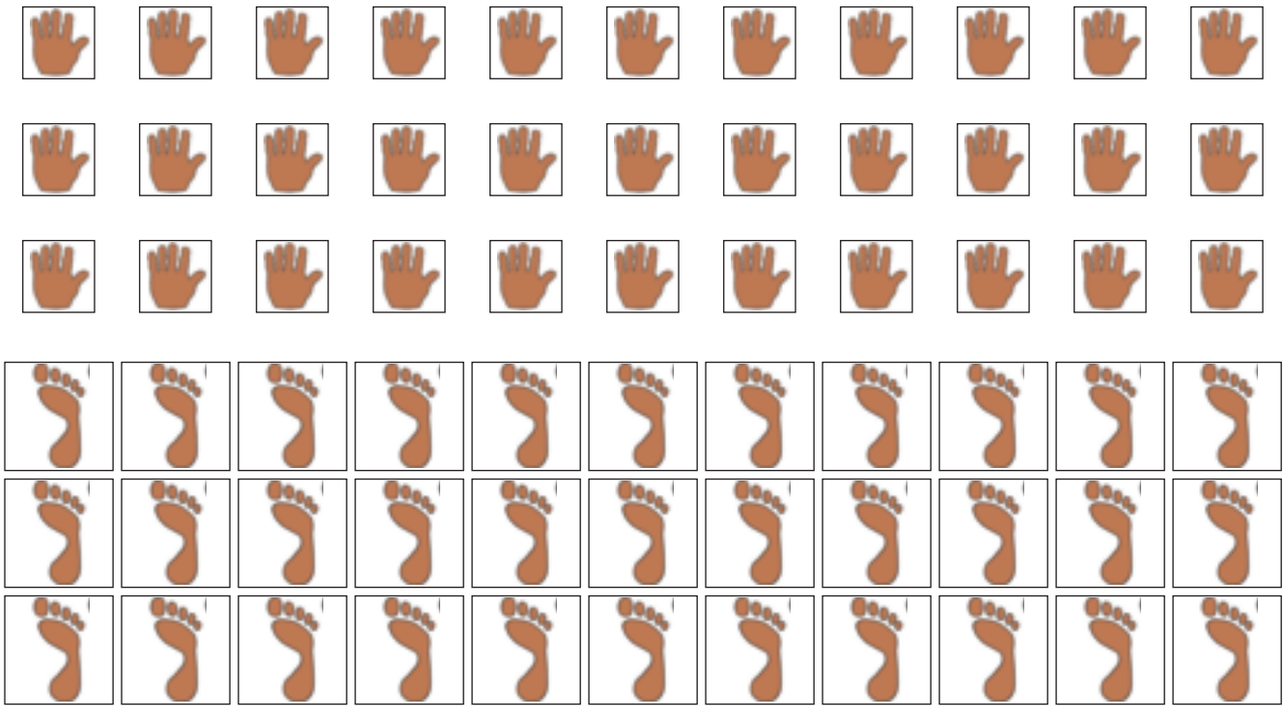
Ngisiphi isithelo esinaso ngobunengi?

Ngisiphi isithelo esinaso esingasisinengi?

Teacher:
Sign:
Date:

Usika-1

Iphepha lokusebenzela-10 nama-40



Iphepha lokusebenzela-13

ekuseni	entambama	ngemvakwamadina
ebusuku	phakathi kobusuku	ekuseni nangemva kwa-modina

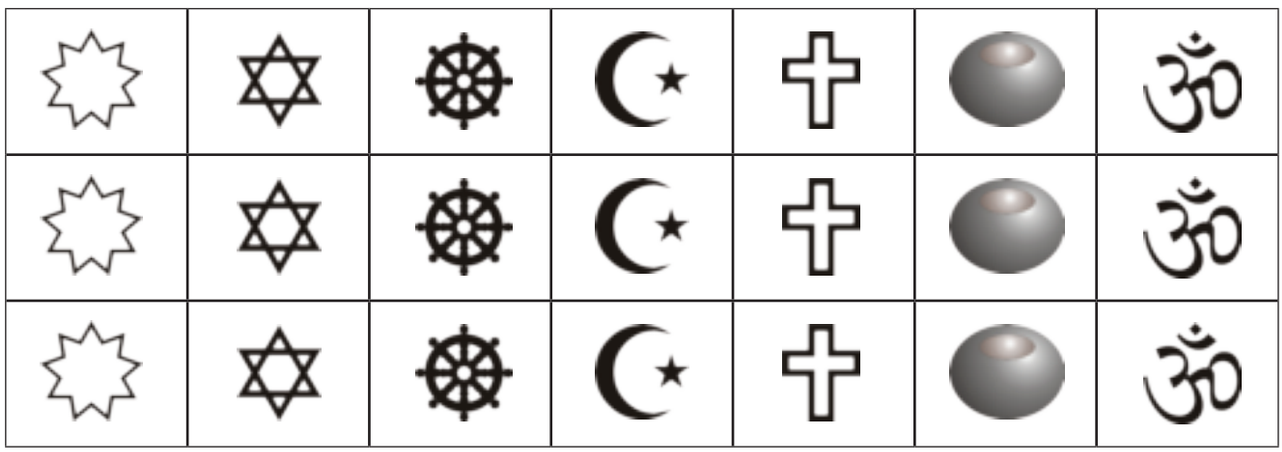
Usika-2

Iphepha lokusebenzela-22

Umlando nezehlakalo eziqakathekileko

Ilanga lamalungelo	Ilanga lokubuyisana	Ilanga labasebenzi
Ilanga labatjha	Ilanga lamasiko	Ilanga labantu bengubo
	Ilanga lekululeka	

Amatshawayo wekolo



yamaBahayi Ikolo yamaJuda Ikolo yamaBuddhist Ikolo yama-Islamu Ikolo yamaKristu Ikolo yeSintu Ikolo yamaHindu

Cut-out 3

Worksheets 25 and 26

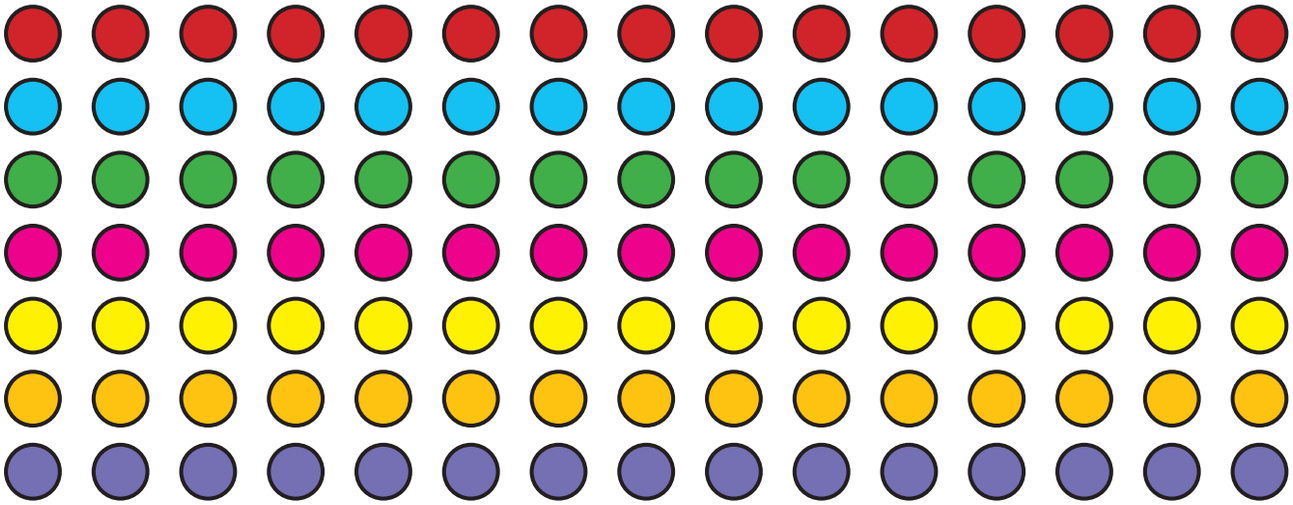


R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100

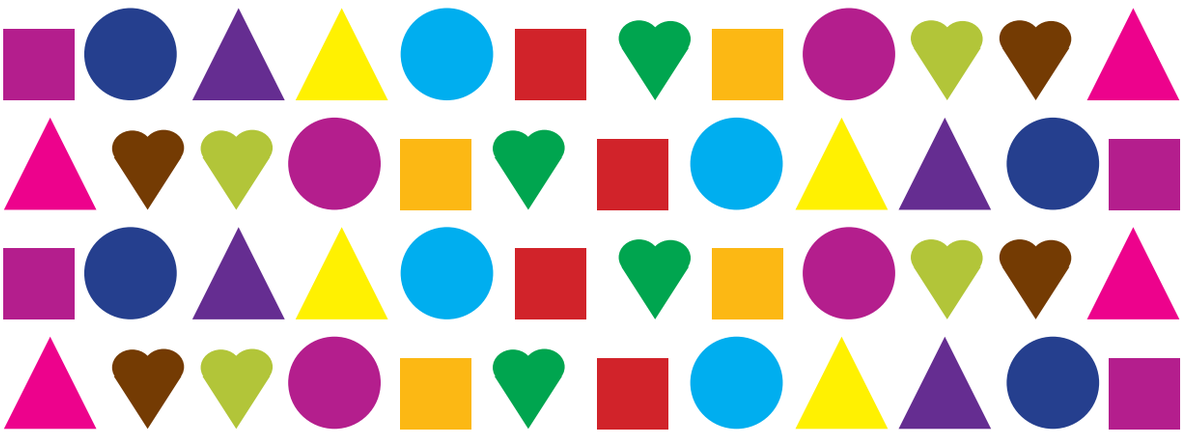
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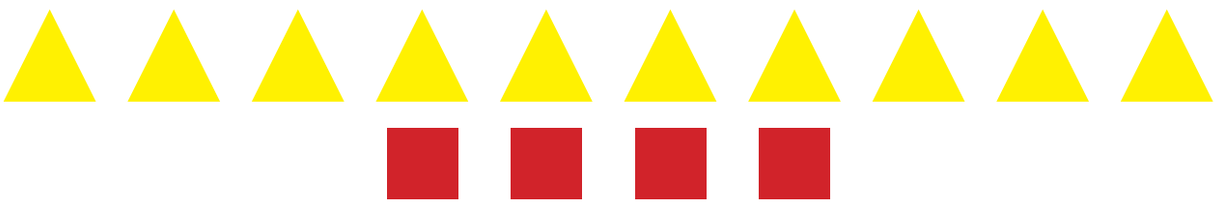
Cut-out 4

Worksheet 27

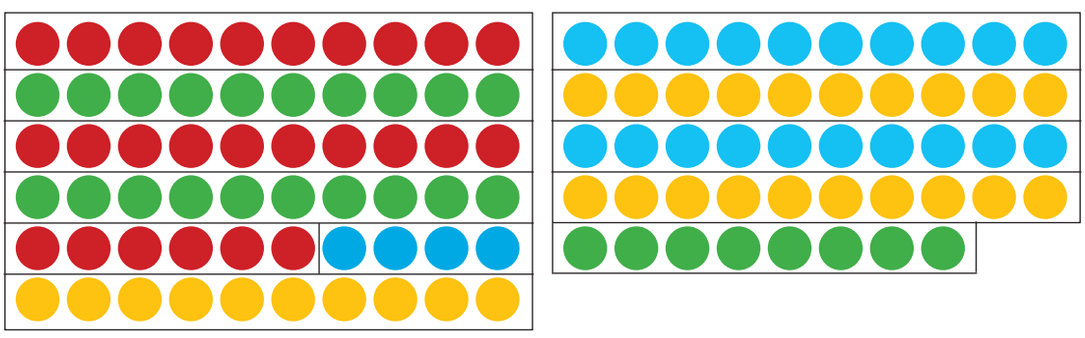


Worksheet 60





Worksheet 61



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