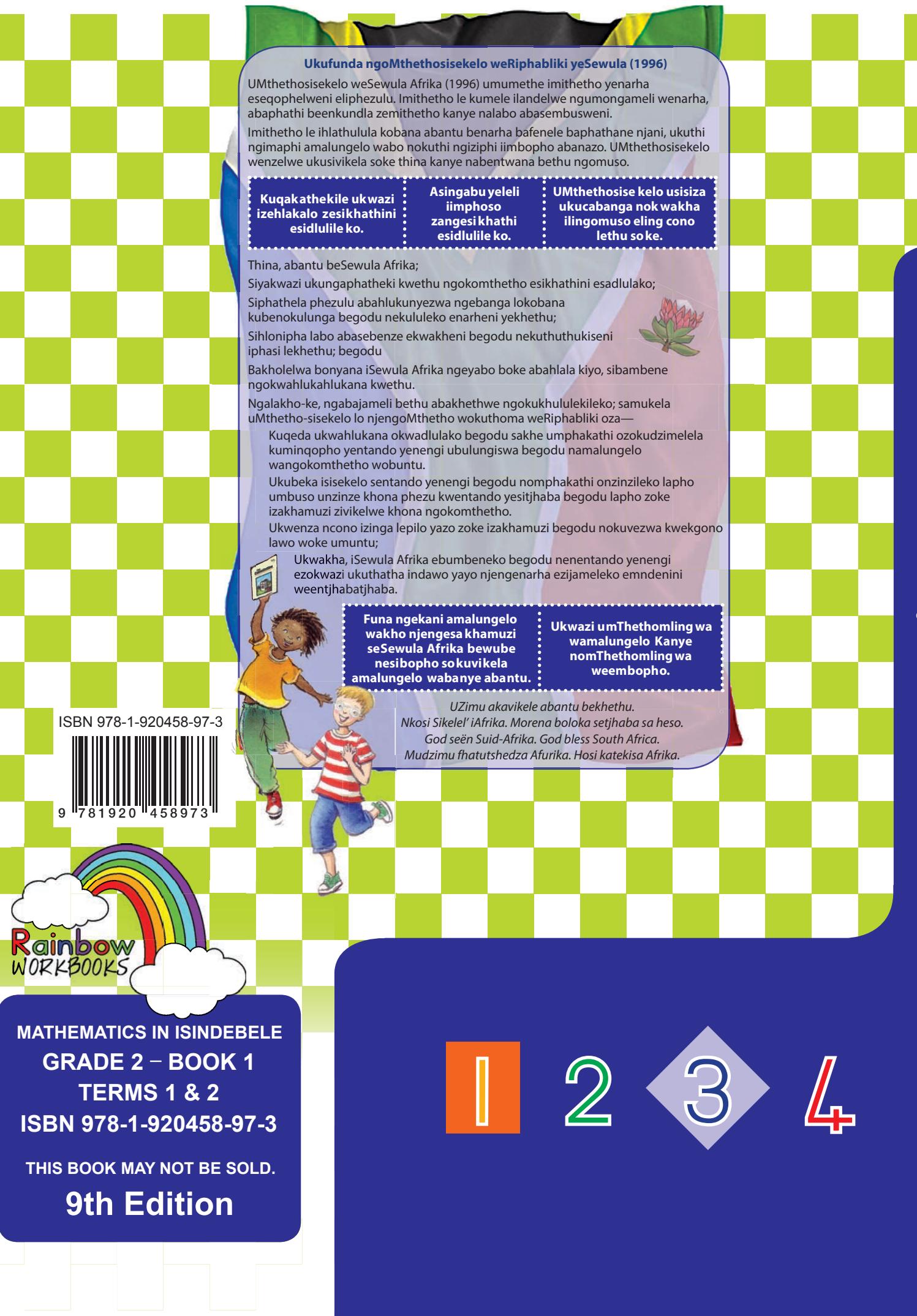


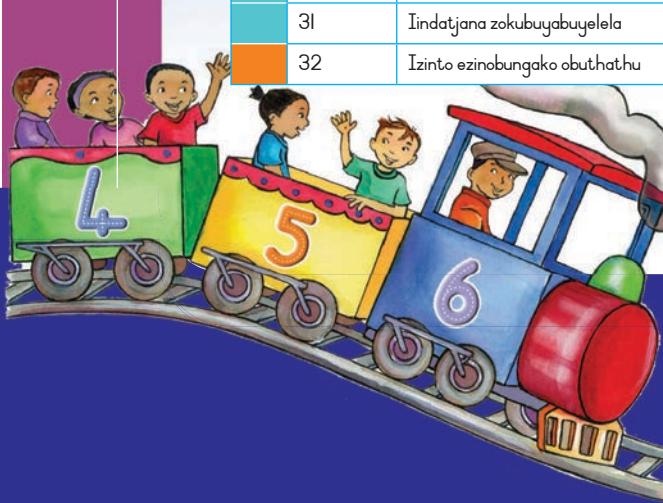
IMBALO NGESINDEBELE

Incwadi 1
Ithemu 1 & 2



Okumumethweko

Inomboro	Ishloko	Ikhasi
1	Mina nomdeni wakwethu	2
2	Ukubala	4
3	Iinomboro	6
4	Ezinye iinomboro	8
5	Ukuhlanganisa nokukhupha	10
6	Ukwabelana kanye nemali	12
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8	Amabumbeko	16
9	Iimbholo namabhoksi	18
10	Ubude	20
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12	Umthamo	24
13	Isikhathi	26
14	Ikhala lalamanga wamabeletho	28
15	Buthelelo bewuhlele ngemibala	30
16	Funda bewuhlhulule	32
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18	Iinomboro I - 30	36
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26	Imali yamaphepha	54
27	Amaphetheni	56
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Inomboro	Ishloko	Ikhasi
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40	Ubude	84
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43	Ubudisi nobulula	92
44	Isibalo samaphetheni: Ngamabili	94
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53	Amaphetheni weenomboro: Ngakune	112
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55	Ama-iri	116
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59	Okhunye ukubutheleta nokwaba	126
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61	Okhunye godu ukubutheleta nokwaba	130
62	Amahafu: I - 20	132
63	Ukwabelana 20 - 50	134
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	Usika-1	
	Usika-2	



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 ziyingceny yeendlela ezinengi zomNyango wezeFundo-Sisekelo wokungelela 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 ikharikhylamu. Sitjheje khudlwana ukuhlahla abotitjhore komunye nomunye umsebenzi ngokusebenzisa iinthombe ezitjengisako bona ngikuphi umfundi amelete akwenze.

Siyathemba kobana abentwana bazokuthabela ukusebenzisa iincwadi lezi njengombana bakhula bebefunda nje, begodu wena titjhore uzokwabelana nabo ithabo lokufunda.

Sinifisela ipumelelo ekusebenziseni iincwadi lezi.



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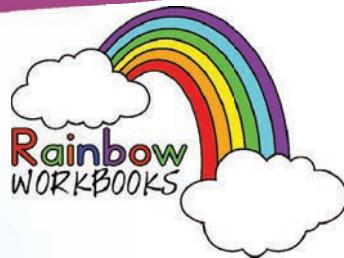
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IGreyidi

2



NGESINDEBELE

Incwadi le ngeyaka:-



ISTINDEBELE

Incwadi
I



Ilanga:

Mina nomdeni wakwethu

Ngineminyaka
ebunane.



Inomboro
yendlu yekhaya
li-12.



Ngingomncani
emndenini
wakwethu.



Nginabodade
ababili.



Ubaba
uneminyaka
ema-32
ubudala.



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.

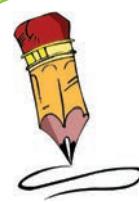
Ngubani omncani emndenini wakwenu?

Tlola kobana omncani lo uneminyaka emingaki.

Idatamu yanamhlanje _____.



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

Ilanga:

Ukubala



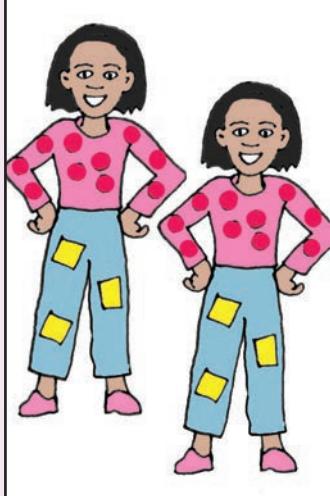
Bala uzalise iinkhala ezinganalitho.



amehlo

amacaphazi

amapetjhi



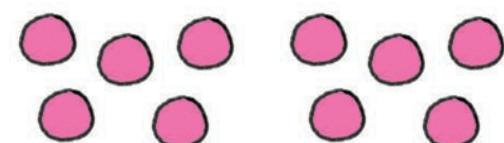
amehlo

amacaphazi

amapetjhi



2

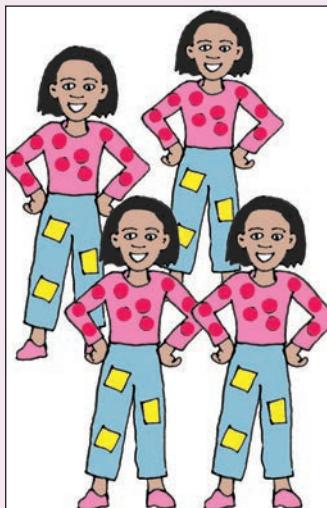




amehlo

amacaphazi

amapetjhi



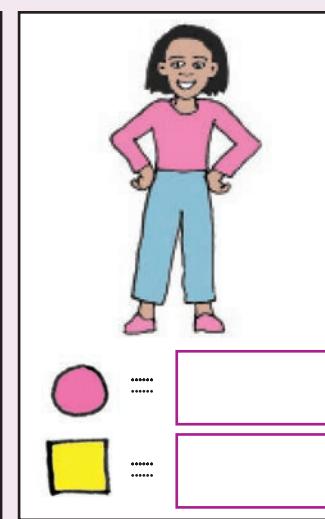
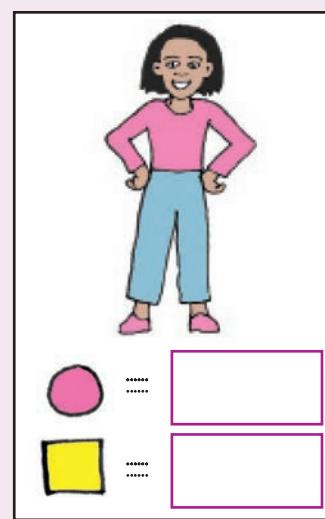
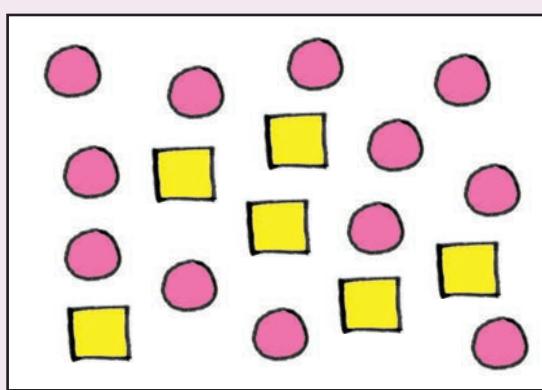
amehlo

amacaphazi

amapetjhi



Yaba amacaphazi
namapetjhi
ngokulingana.



Teacher:

Sign:

Date:



Tinomboro

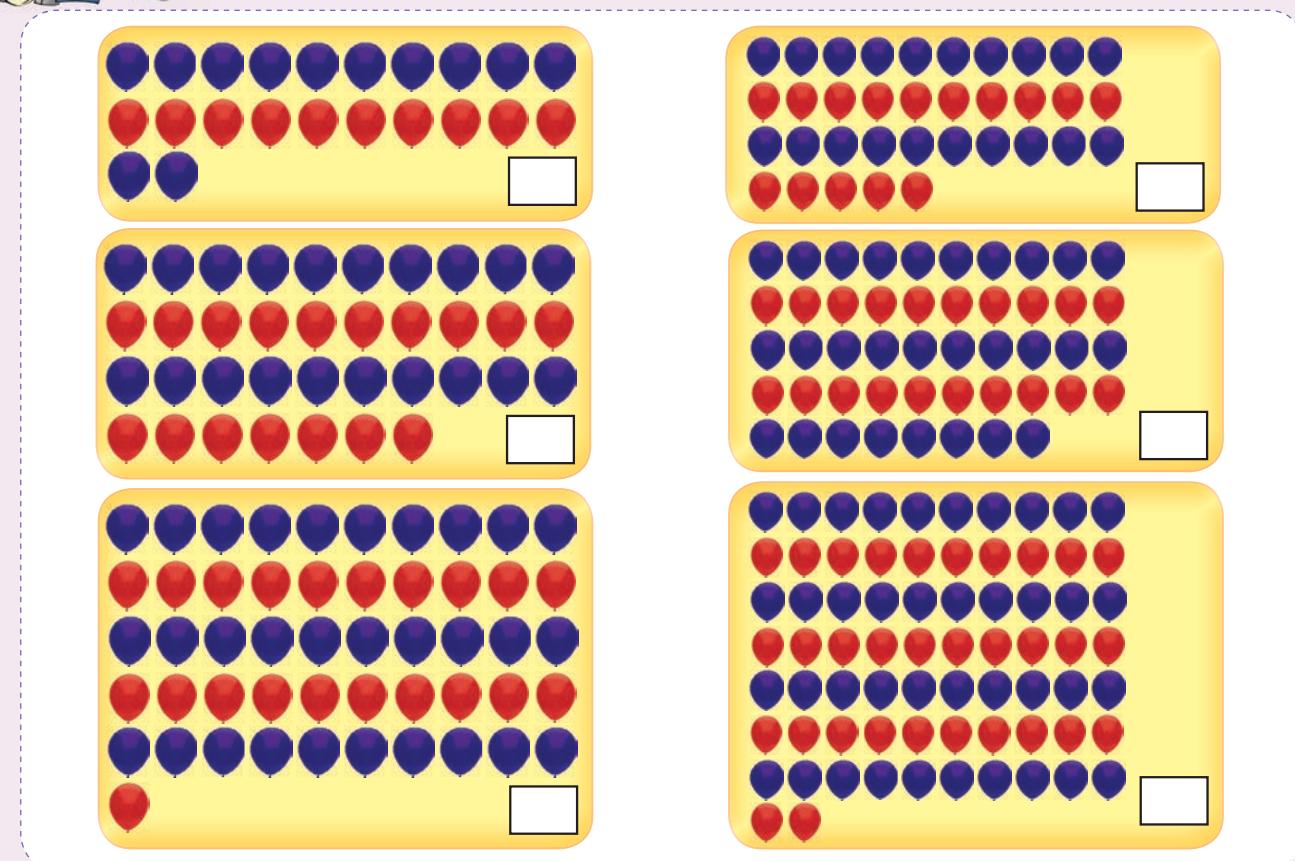
Funda amatshwayo weenomboro namagama ebhodini.

Ilanga:

I	73	5q	lithoba	litjhumi	nakunye
66	35		litjhumi	nakune	
42	97			litjhumi	nekhomba
24	32		kune		sithandathu
			litjhumi	nethoba	litjhumi



Tlola isibalo somncamo ngebhlogweni.





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



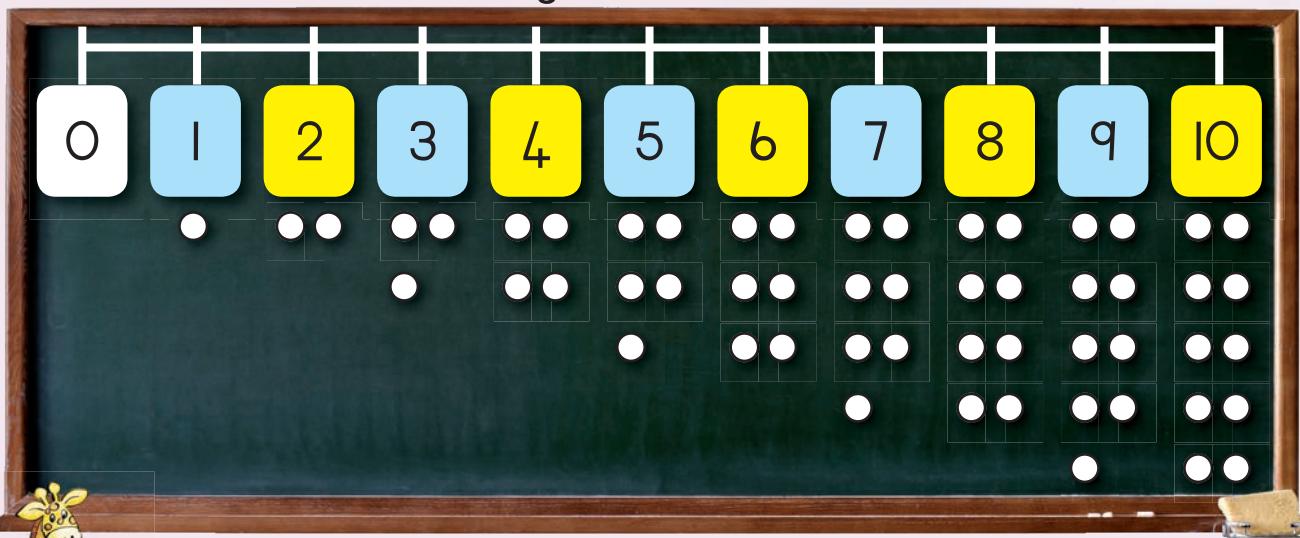
Teacher:

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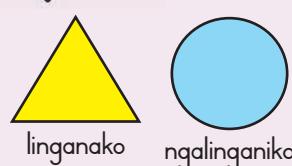
Date:

Ilanga:

Ezinye iinomboro



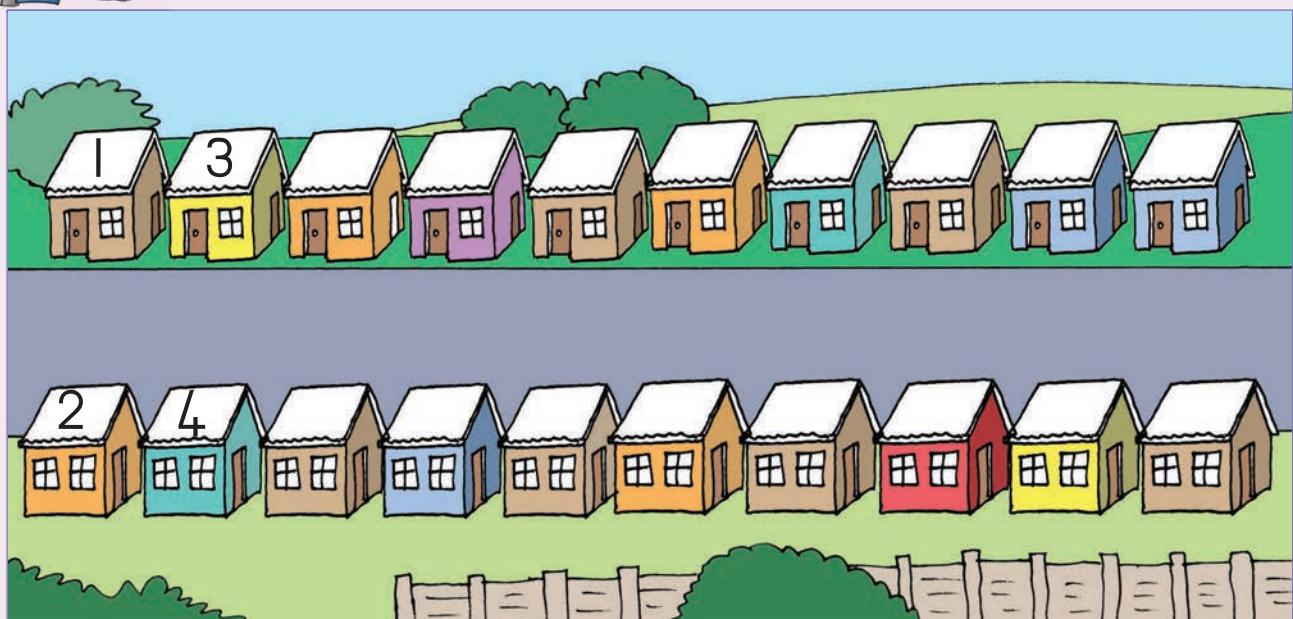
Gwala u \triangle ngeenomboro ezilinganako no – \circ ngeenomboro ezingalinganiko.



I	2	3	4	5	6	7	8	9	10
II	I2	I3	I4	I5	I6	I7	I8	I9	20

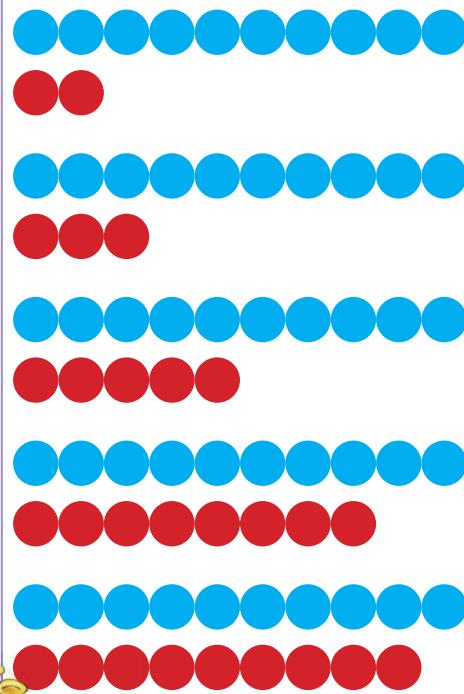


Isibalo sezindlu.





Bala imibala yomibili yomncamo.



Tlola inomboro eyipendulo.

$$10 \quad 2 = \boxed{12}$$

$$10 \quad 3 = \boxed{}$$

$$10 \quad 5 = \boxed{}$$

$$10 \quad 8 = \boxed{}$$

$$10 \quad 9 = \boxed{}$$

Singaytlola njengokuthi:

$$10 + 2 = 12$$

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



Ithini ipendulo.

$$10 + 1 = \boxed{}$$

$$10 + 8 = \boxed{}$$

$$10 + 5 = \boxed{}$$

$$10 + 9 = \boxed{}$$

$$10 + 2 = \boxed{}$$

$$10 + 4 = \boxed{}$$

$$10 + 6 = \boxed{}$$

$$10 + 3 = \boxed{}$$

$$10 + 7 = \boxed{}$$



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



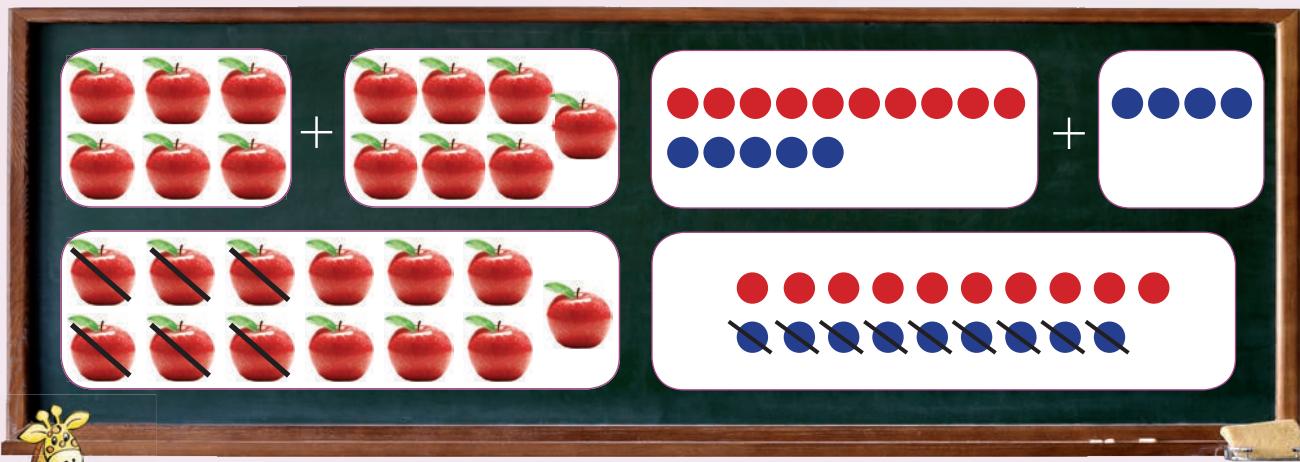
Teacher:

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Date:

Ilanga:

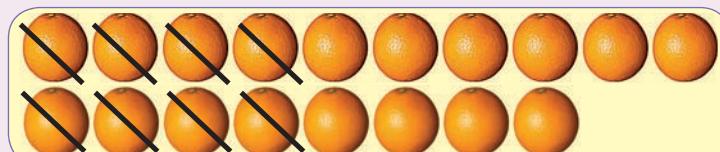
Ukuhlanganisa nokukhupha



Hlanganisa begodu ukhuphe.



$$9 + 8 = \boxed{17}$$



$$18 - 8 = \boxed{}$$



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



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



Bala.



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

$$6 + 5 = \boxed{}$$

$$8 + 9 = \boxed{}$$

$$11 + 3 = \boxed{}$$

$$12 - 5 = \boxed{}$$

$$8 + 7 = \boxed{}$$

$$3 + 8 = \boxed{}$$

$$9 - 5 = \boxed{}$$

$$16 - 9 = \boxed{}$$

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

$$8 + 4 = \boxed{}$$

$$8 - 4 = \boxed{}$$



Hlanganisa.

$$\begin{array}{r} \text{[Two apples]} + \text{[Two apples]} + \text{[Two apples]} + \text{[Two apples]} = \text{[Eight apples]} \\ 2 + 2 + 2 + 2 = 8 \end{array}$$

	+		+		=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
	+		+		=	<input type="text"/>
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	+		=	<input type="text"/>		
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>		



Bala.

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

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

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

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

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

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

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

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

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



2 + 2 + 2 + 2 + 2 + 2



Teacher:

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Date:

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Ukwabelana kanye nemali



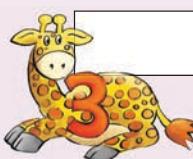
Yabelana ngeenthelo ezingenzasi.



Qedelela.



amasende ama-5



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



=



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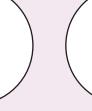
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Teacher:

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Date:



R I c R5 5c R10

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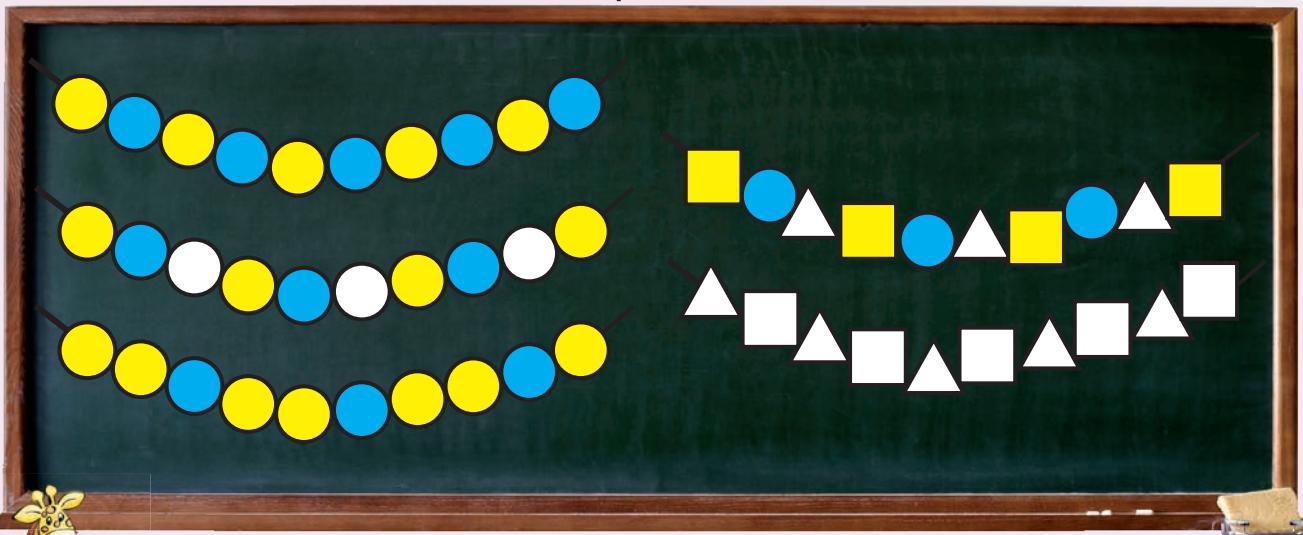
17

18

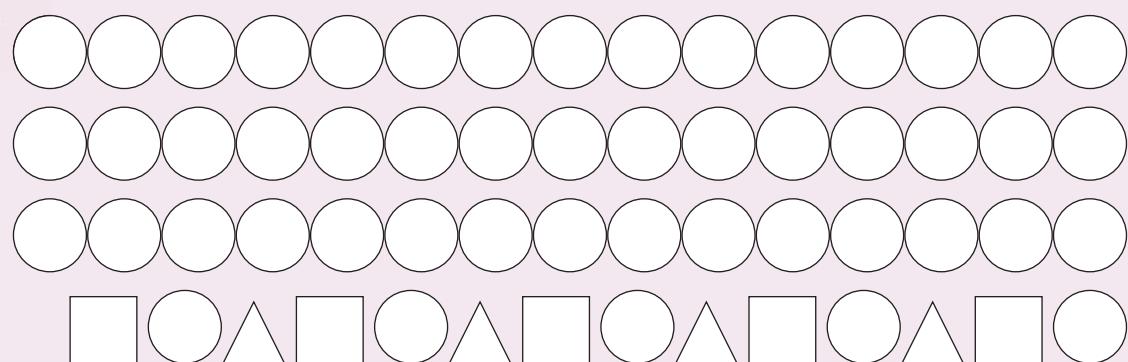
19

20

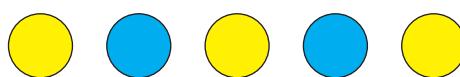
Amaphetheni



Kopulula amaphetheni asebhodini uwakopululele eenkhaleni ezingenzasi:

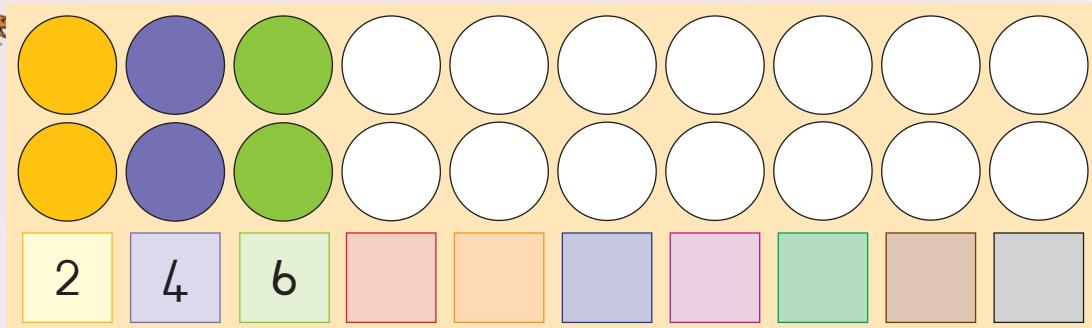


Ngezelela amaphetheni.

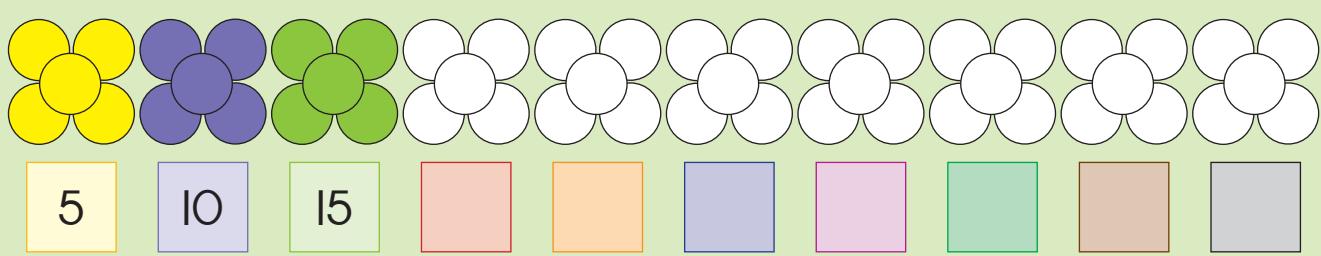




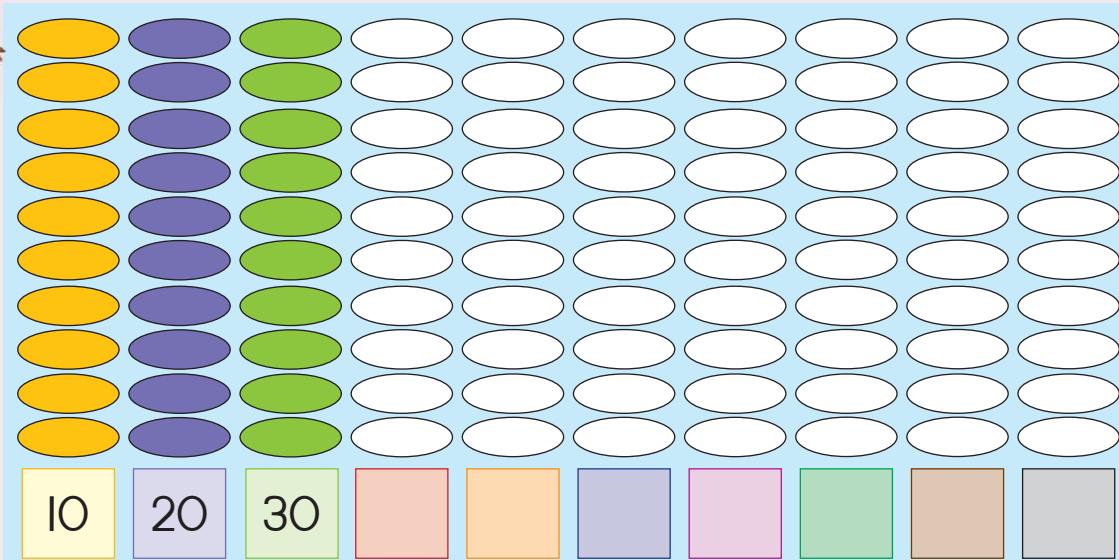
Faka umbala emncanyeni nawulokhu ubala ngakubili.



Faka umbala ngemathuthumbeni nawulokhu ubala ngakuhlanu.



Faka umbala ngemncanyeni nawulokhu ubala ngamatjhumi.



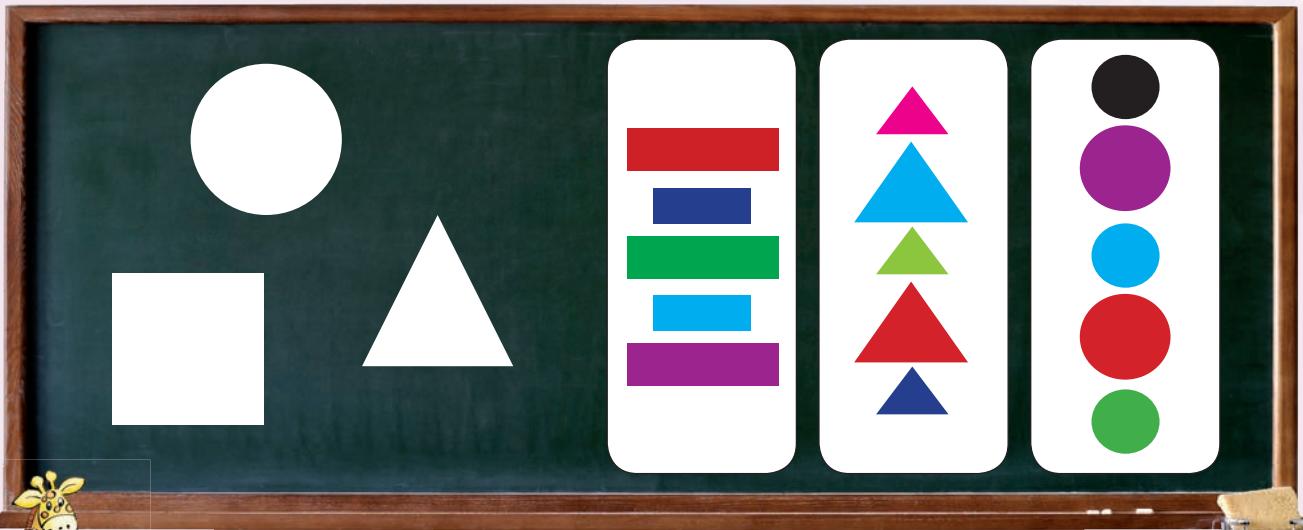
O O A O O I A O I A



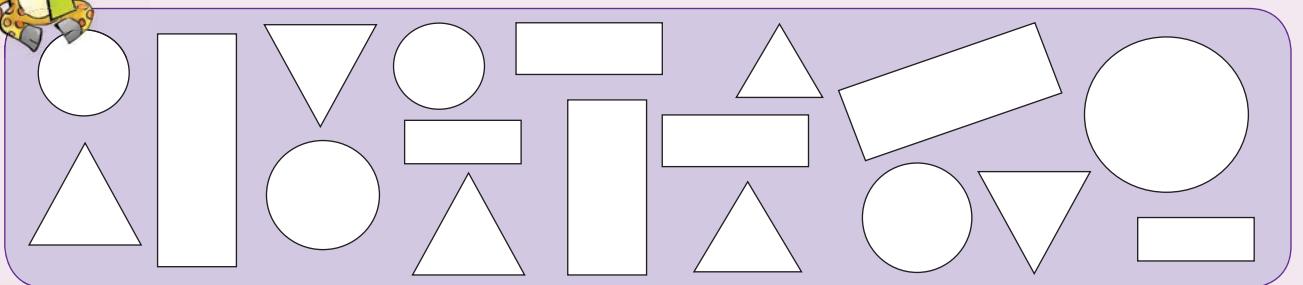
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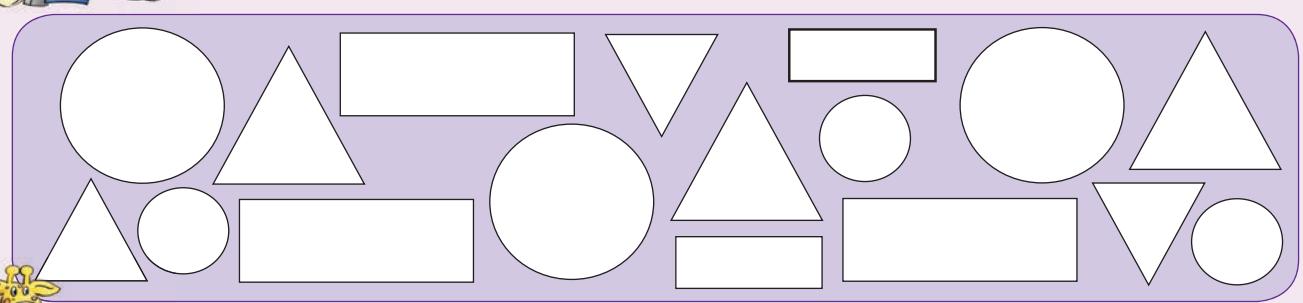
Amabumbeko



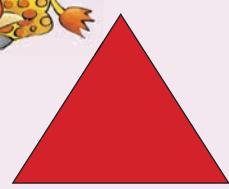
Faka aboncazine umbala ohlaza kwesibhakabhaka, amasekeli abe bomvu aboncantathu babe sarulani.



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



Faka umbala ependulweni efaneleko.



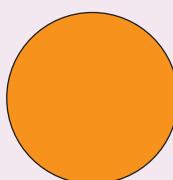
nqophileko

isekeli



nqophileko

isekeli



nqophileko

isekeli



Gwala amanye amahlangothi wamaviyaviyani.



O O O O O O O O O O
O A I O A I O A I O A I O



Teacher:

Sign:

Date:

q

Ilanga:

Imbholo namabhoksi



Ndulungela amabhoksi ngokuhlaza kwesibhakabhabka begodu iimpholo ngokubomvu.



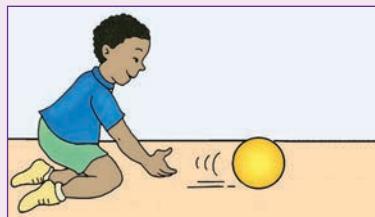
2 Faka umbala ependulweni efaneleko.



Ibhoksi

iyatjhelela

iyagedeka



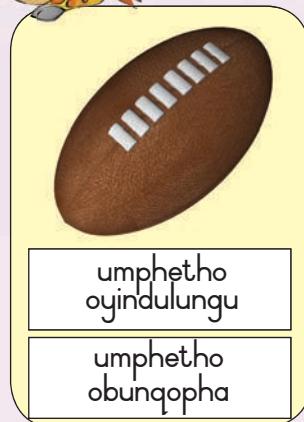
Ibholo

iyatjhelela

iyagedeka



Faka umbala ependulweni efaneleko.



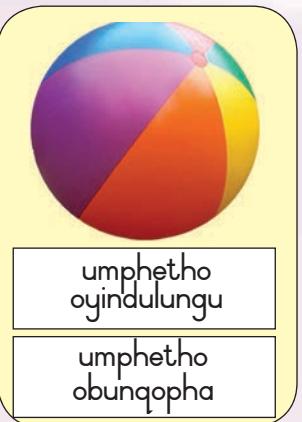
umphetho
oyindulungu
umphetho
obunqopho



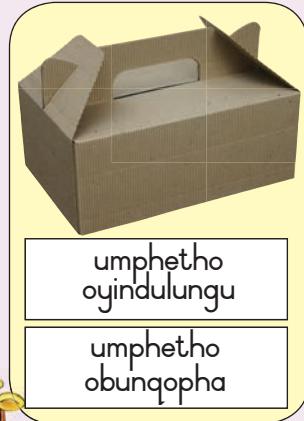
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obunqopho



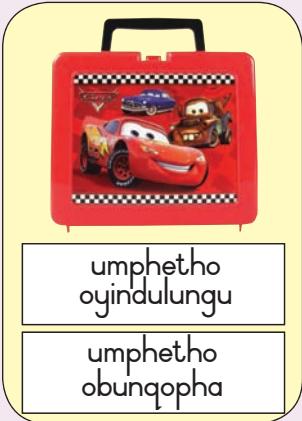
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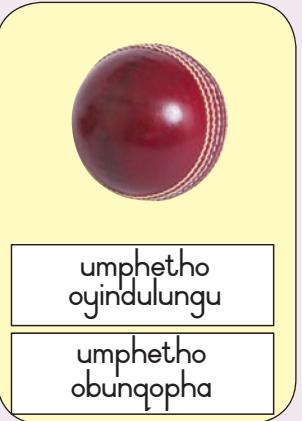
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obunqopho



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obunqopho



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oyindulungu
umphetho
obunqopho



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



ngemva	ngaphambili
ngeqadi kwe	phezulu



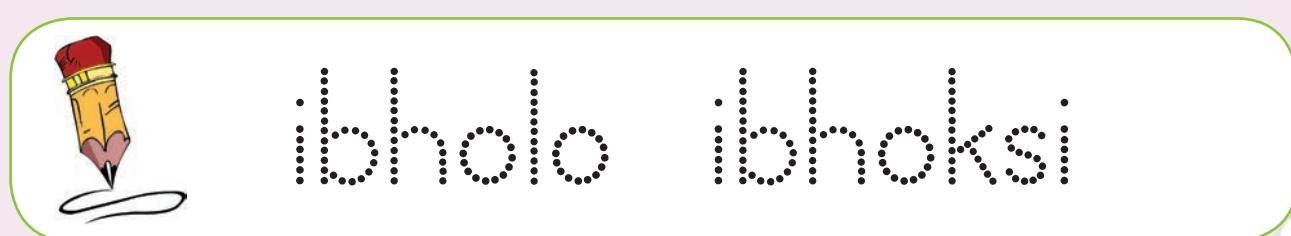
ngemva	ngaphambili
ngeqadi kwe	phezulu



ngemva	ngaphambili
ngeqadi kwe	phezulu



ngemva	ngaphambili
ngeqadi kwe	phezulu



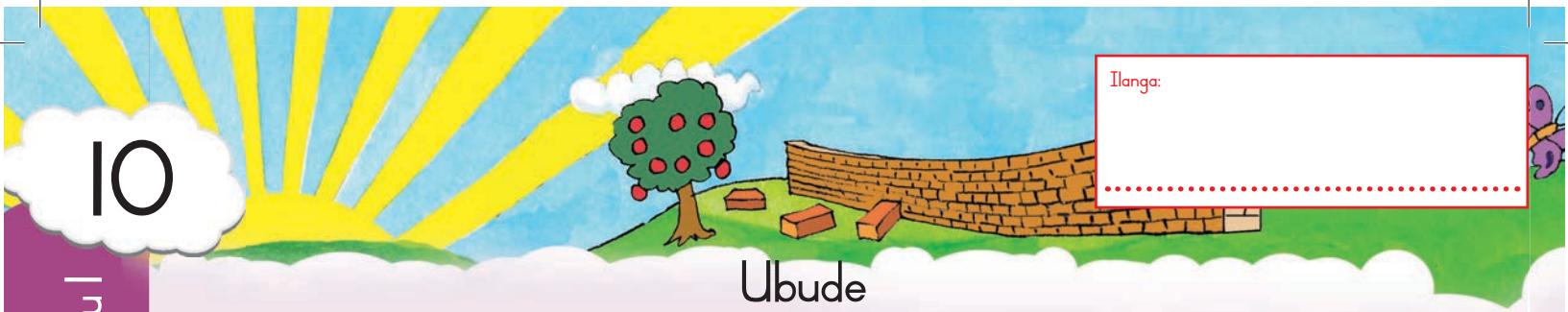
ibholo ibhoksi



Teacher:

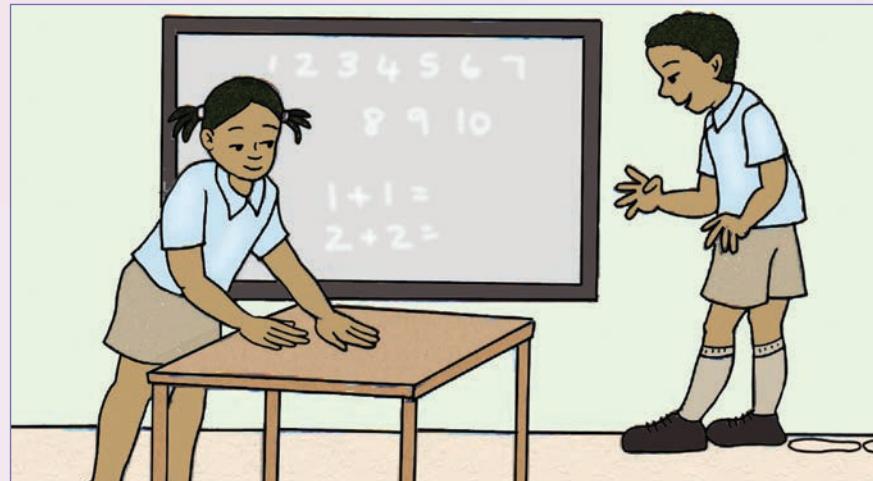
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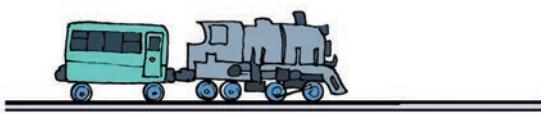


Ubude

Benzani?



Ingabe ngisiphi isitimela esifitjhazana namkha esidenyana?



fitjhazana

denyana

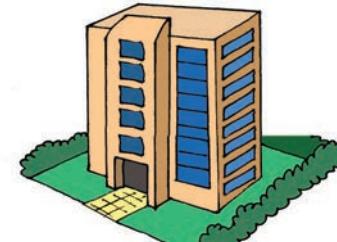


fitjhazana

denyana

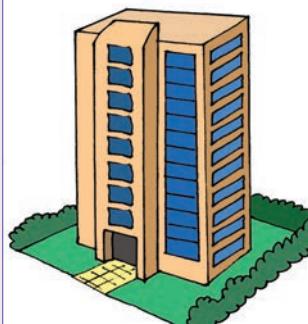


Ingabe ngimuphi umakhiwo omudenayana namkha omfitjhazana?



phezudlwana

phasanyana



phezudlwana

phasanyana



Ingabe ngimuphi umuntu omfitjhazana
namkha omudenyana?



omfitjhazana

omudenyana

omfitjhazana

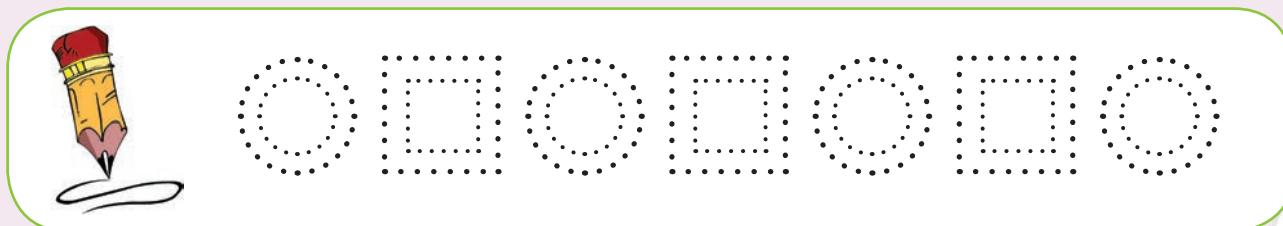
omudenyana



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



Kwanjesi meda ukuphakama kwakancazine ngesandla nangeenyawo.



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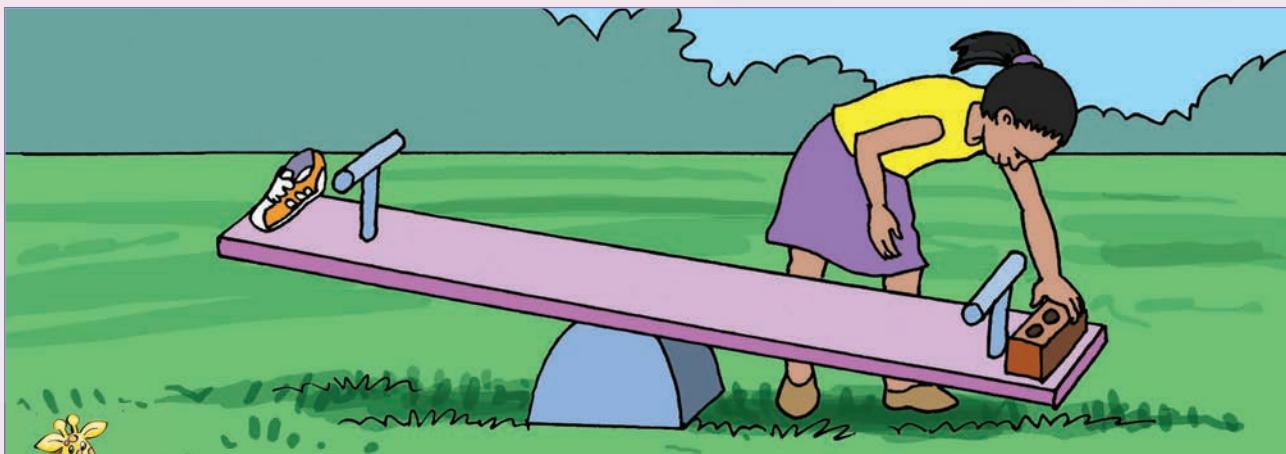
18

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Ilanga:

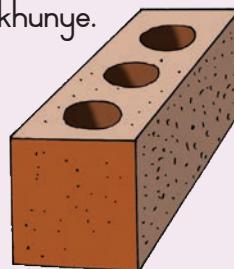
Ubungako



Yitjho kobana into le ibudisi khulu nanyana ilula khulu kunokhunye.



ibudisana

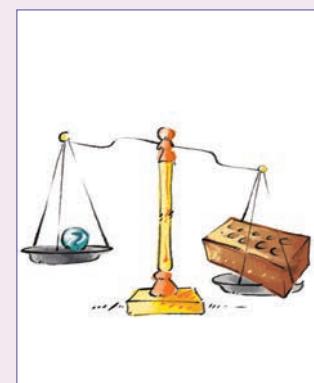
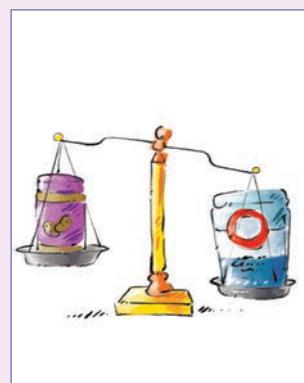
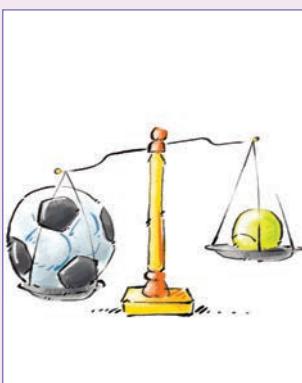


ibudisana

iludlana

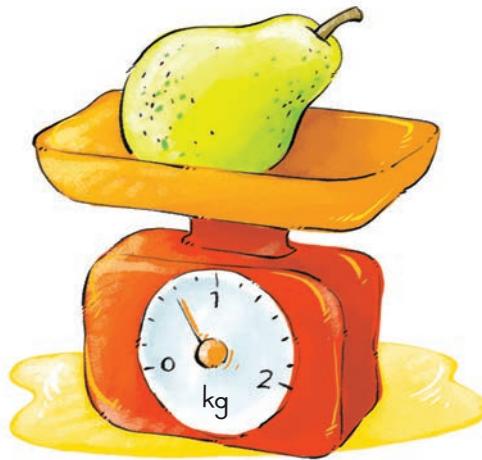


Ndulungela into ebudisana.





Ingabe into le ibudisana namkha iludlana kune khilogrammu linye?



ibudisi



ibudisi

ilula



ibudisi

ilula



libudisi

ilula



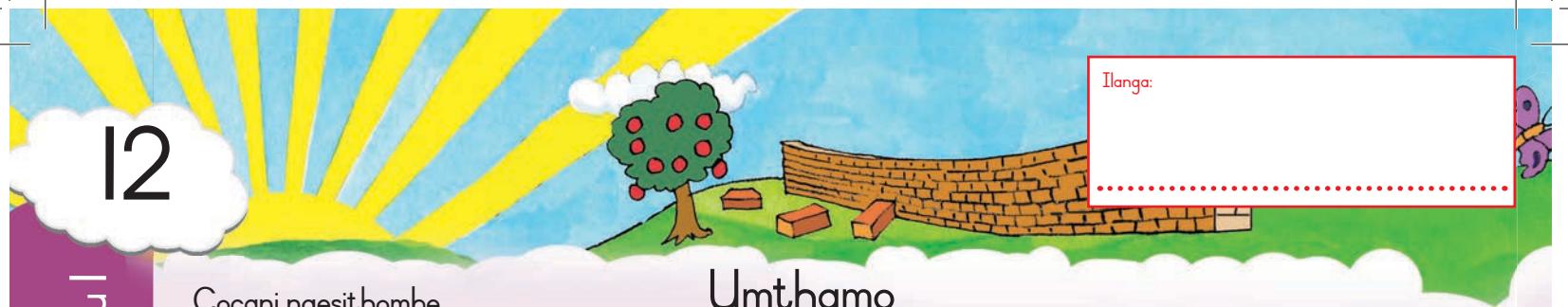
ubudisi ubulula



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Ilanga:

Cocani ngesithombe.

Umthamo



Faka umbala ependulweni efaneleko.



zeleko

nganalitho

ihafu

zeleko

nganalitho

ihafu



zeleko

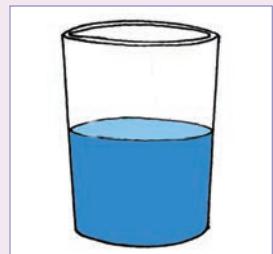
nganalitho

ihafu

zeleko

nganalitho

ihafu



zeleko

nganalitho

ihafu

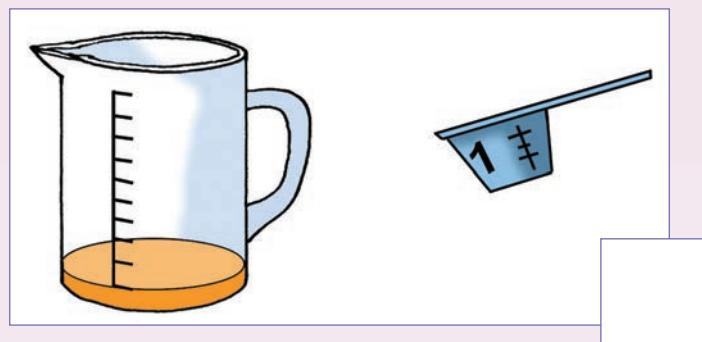
zeleko

nganalitho

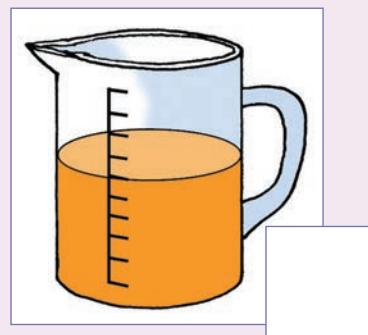
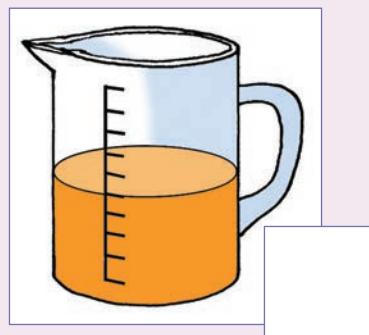
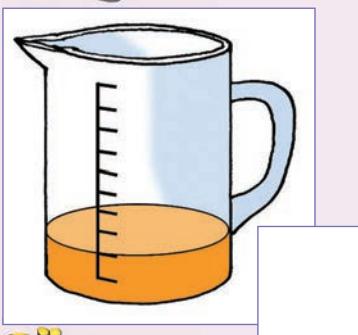
ihafu



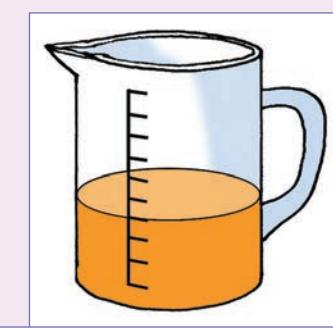
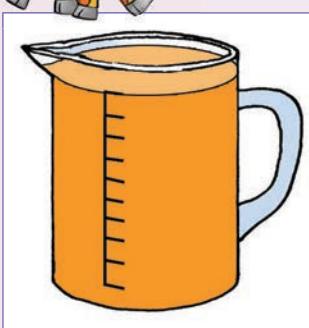
Isimedo sinye sizalisa ukufika esimeregweni sejego.
Ingabe ijego le izokuzaliswa ziimedo ezingaki?



Ingabe ziimedo ezingaki ezithelwe ngeenjegeni lezi?



Ijego engesinceleni inejuzi e-lilitha li-l. Ingabe ngiyiphi ijego enejuzi elinganako begodu ngiyiphi enejuzi encani.



linganako

ncani

linganako

ncani



zeleko nganalitho



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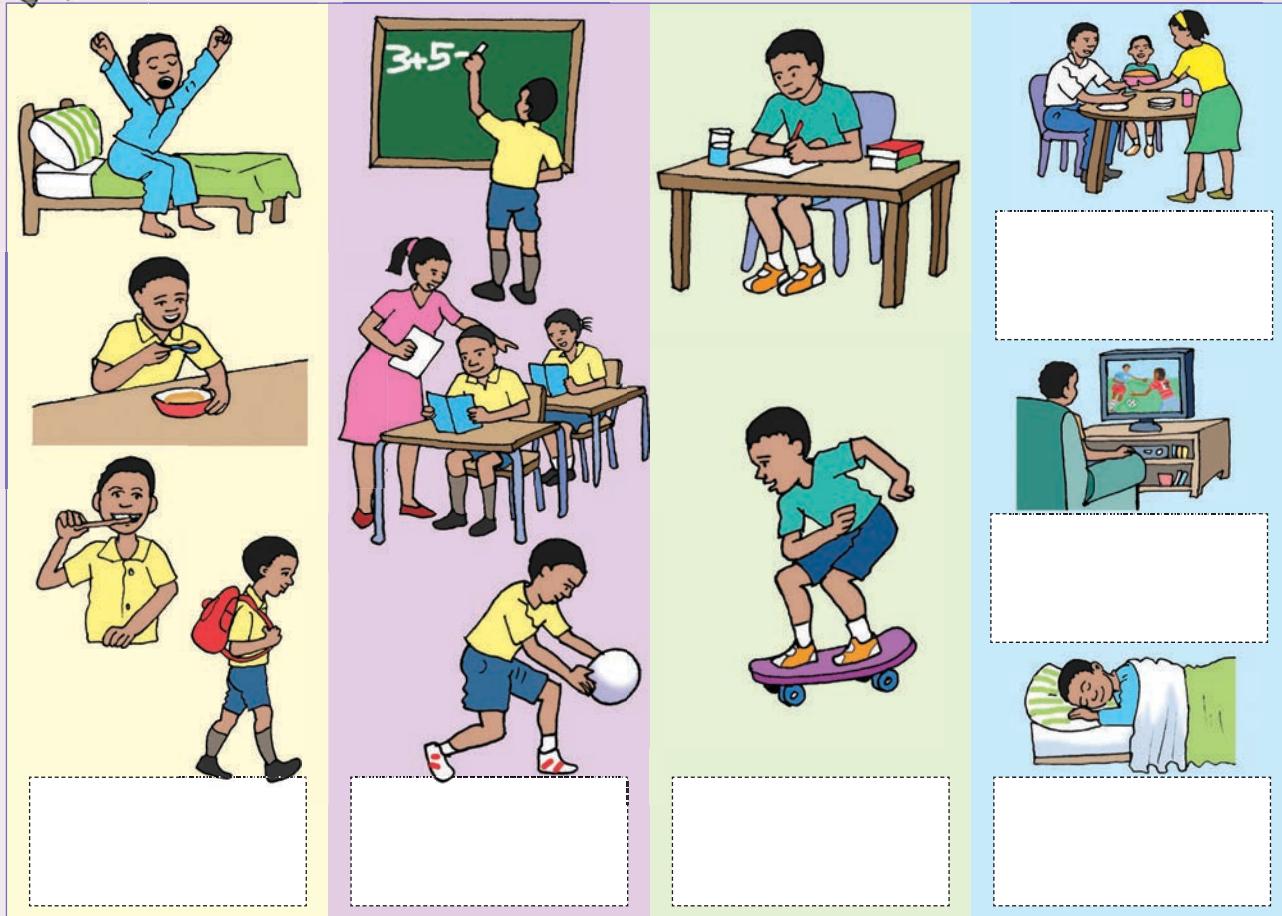
20



Isikhathi

Ilanga:

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



Qedelela imitjho.

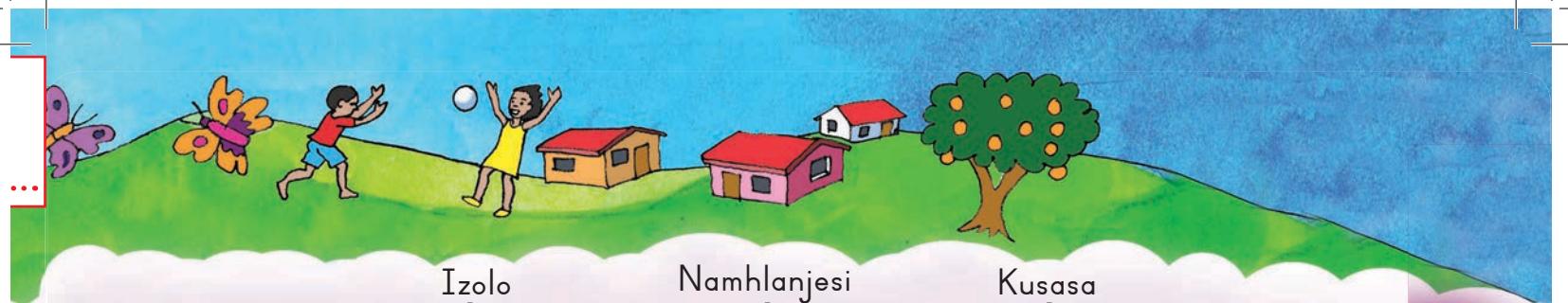
Ngi _____ ekuseni ngamasa.

Ngi _____ ekuseni.

Ngi _____ ngemva kwedina.

Ngi _____ ngamalanga.

Ngi _____ ngemva kwesikhathi ngamalanga.



Izolo

Namhlanjesi

Kusasa



Phendula imibuzo.

Ingabe umntwana wenzani namhlanjesi? _____

Ingabe wenzeni izolo? _____

Ingabe umntwana uzokwenzani kusasa? _____



Gwala isithombe sakho.

Izolo

Namhlanjesi

Kusasa



Izolo

O I A O I A O I A O I A O



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Ithemu |

Ikhalenda lamalanga wamabeletho

Ilanga:



Landela ukwelamana kweenyanga.





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

UTjhirkwani

UMhlolana

UNtaka

USihlabantangana

UMrhayili

UMgwengweni

UVelabahlinze

URhoboyi

UKhukhulamungu

USewula

USinyikhaba

UNobayeni



Ilanga lami
lamabeletho li



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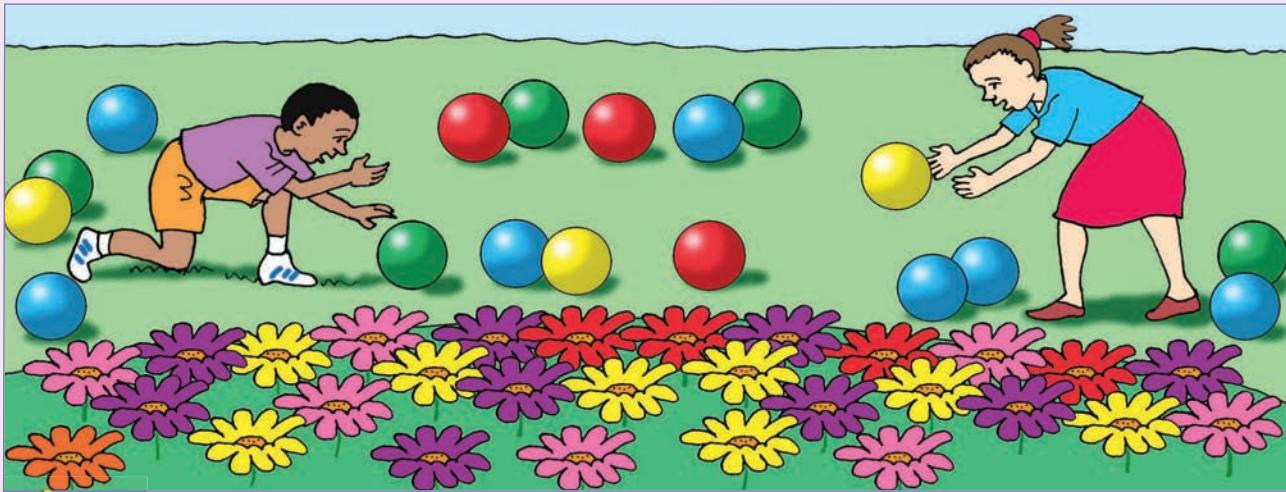
18

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Ilanga:

Buthelela bewuhlele ngemibala



Buthelela bewuhlele iimbholo ngemibala begodu zigwale ngebhoksini elifaneleko.

--	--	--	--

iimbholo ezihlaza satjani

iimbholo ezibomvu

iimbholo ezihlaza
kxesibhakabhakaiimbholo
ezisarulani

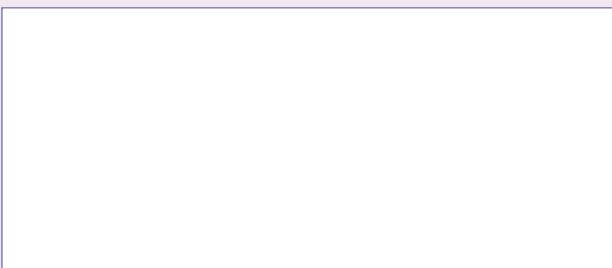
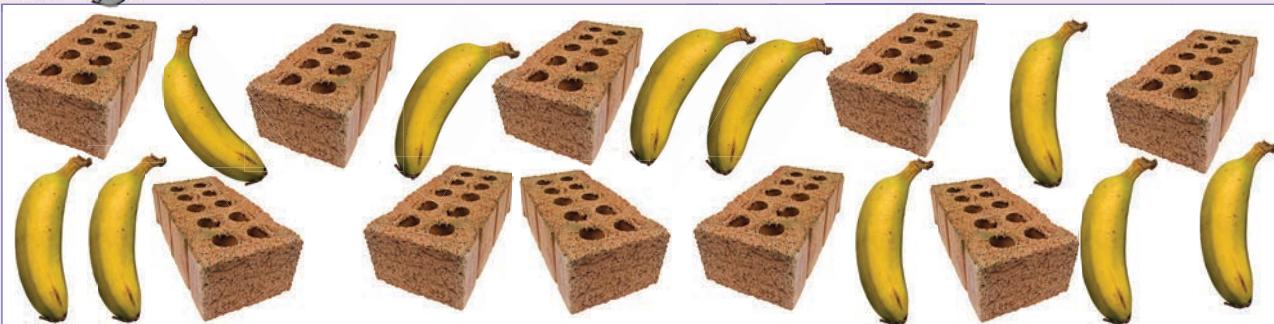
Buthelela iimbholo bewuzihlele ngemibala.

amabhlomu
asarulaniamabhlomu
abomvuamabhlomu
asipiridzanaamabhlomu
apinkiamabhlomu
a-orentji

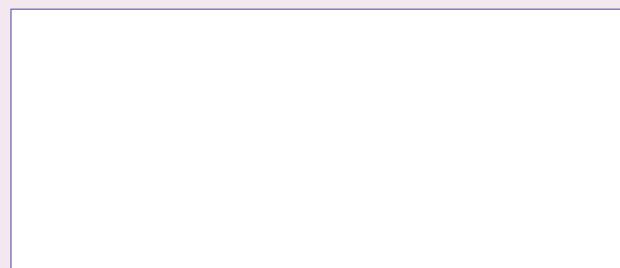


3

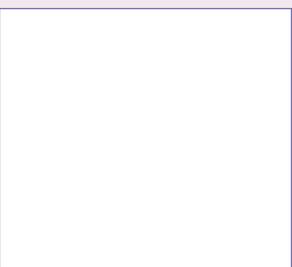
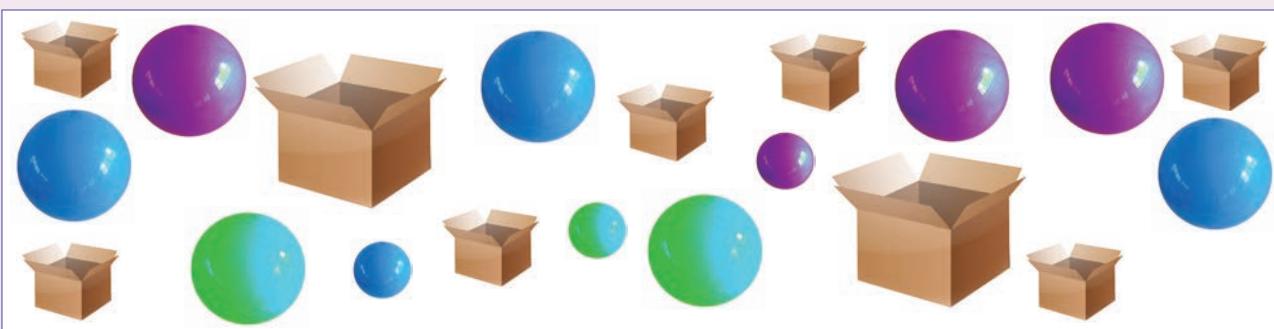
Hlela izinto ngobungako. Gwala imidwebo yakho.



izinto ezilula



izinto ezibudisi



iimbholo ezincani



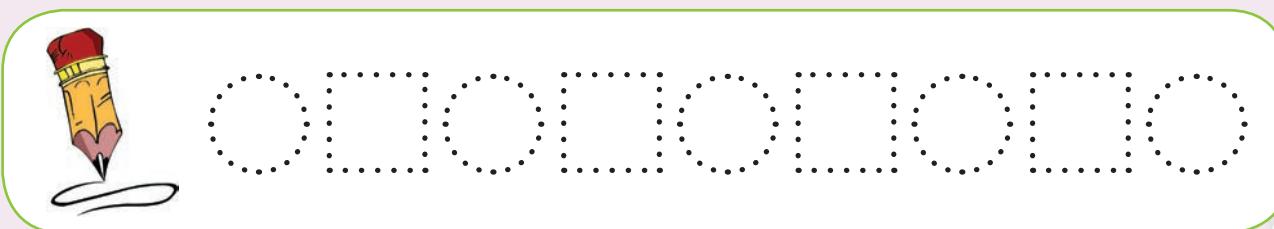
iimbholo ezikulu



amabhoksi amancani



amabhoksi amakhulu



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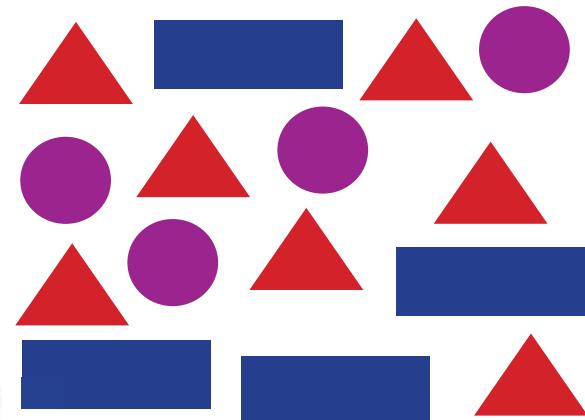
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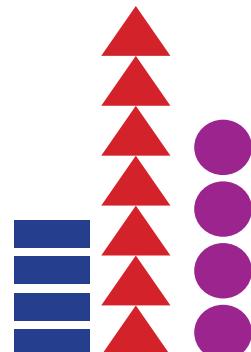
20

Ilanga:

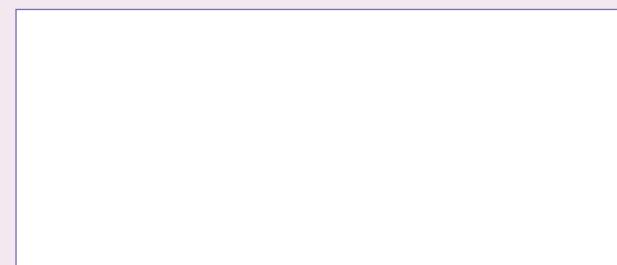
Funda bewuhlathulule



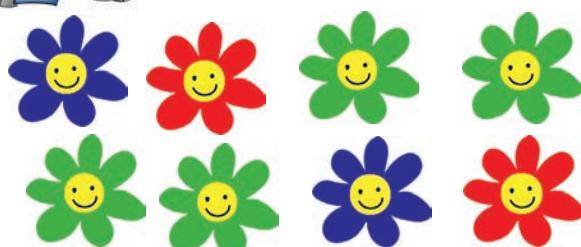
Umgwalo wami



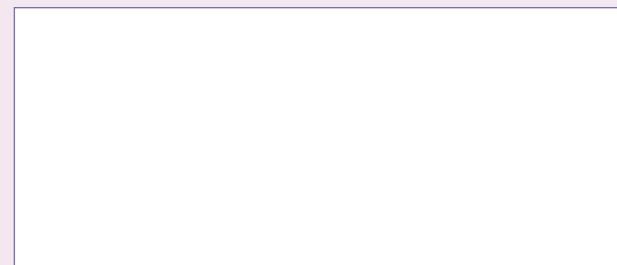
Hlela amakhrayoni ngemibala. Gwala imidwebo yaho.



Hlela amakhrayoni ngemibala. Gwala imidwebo yaho.



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?



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Ilanga:

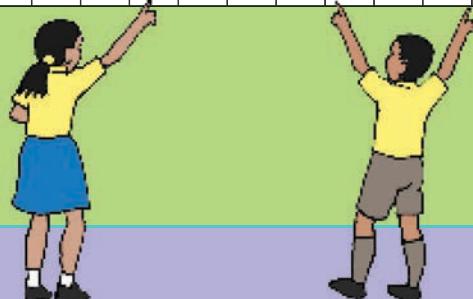
Ngaphambili, ngemva nahlangana

Hlathulula iinomboro ngokusebenzisa amagama ngaphambi, hlangana begodu nangemva.

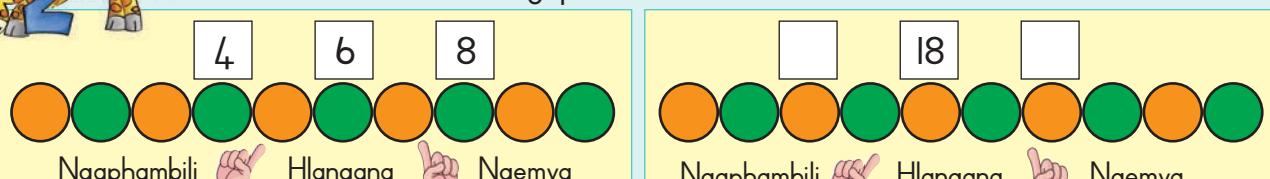
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Isibonelo:

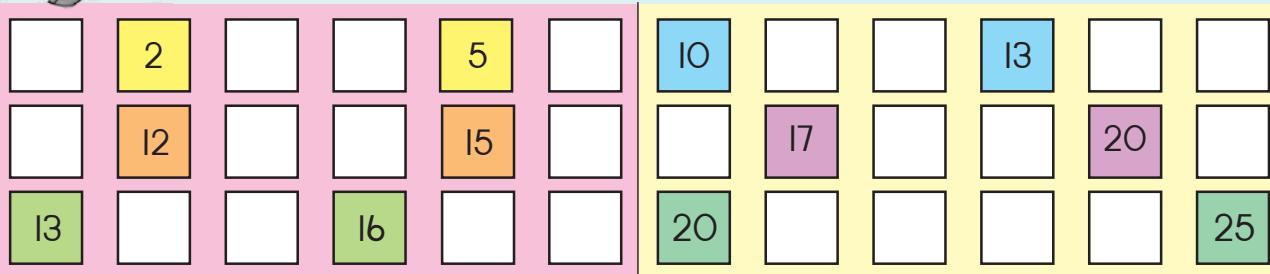
Ibholo yinye ebovu
ihlangana neembholo
ezimbili ezihlaza
kwesibhakabhaka.



Tlola iinomboro efaneleko ngaphakathi kwesikwere.



Zalisa iinomboro ezitlhayelako.



Ngiyiphi iinomboro engaphambi kibu - 8 ? _____

Ngiyiphi iinomboro engemva kwe - 16 ? _____

Ngiziphi iinomboro ezhlangana kibu - 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.

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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? _____



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Ilanga:

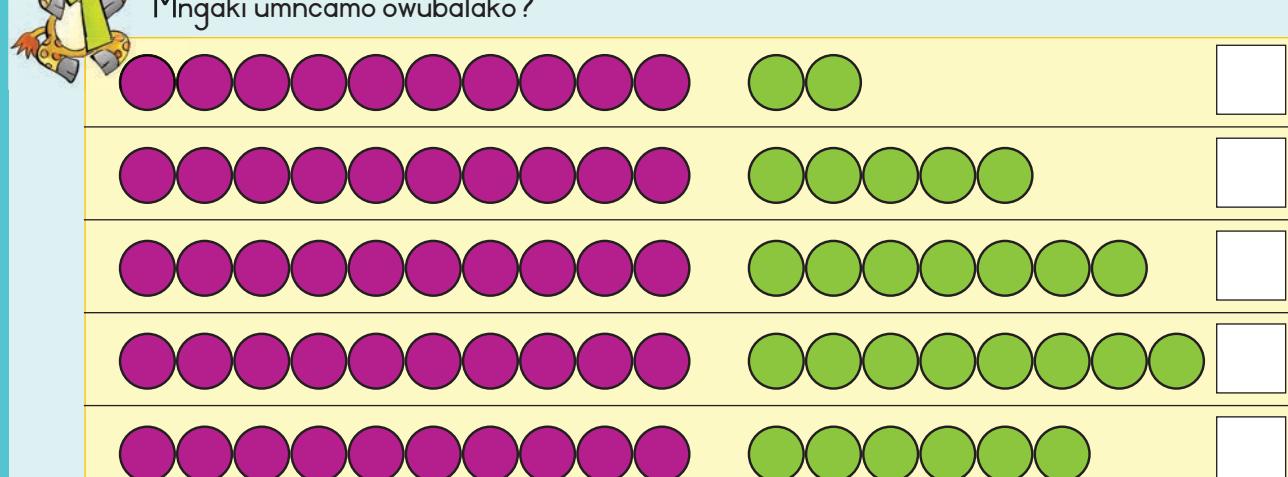


Inomboro 1 – 30

Zingaki iincwadi ozibalako?
Zingaki iinjege zepende ozibalako?



Mngaki umncamo owubalako?

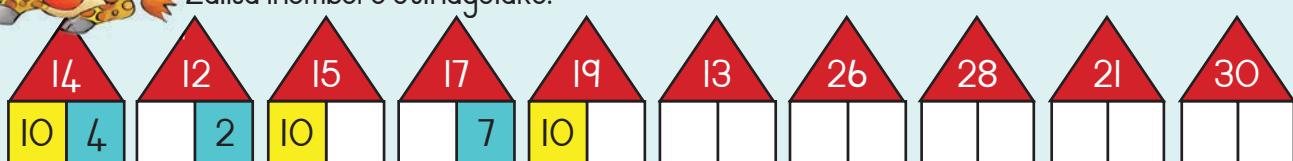


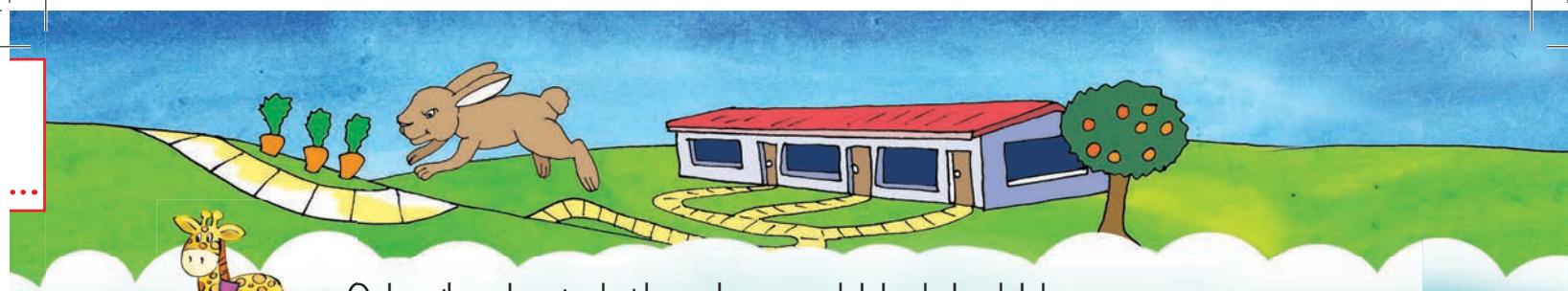
Zingaki iincwadi ozibalako?





Zalisa inomboro etlhayelako.



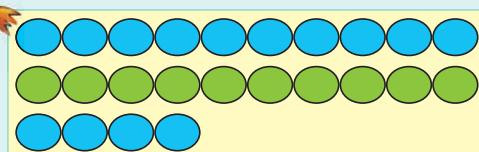


Qala esibonelweni sokuthoma bese uqedelela okulandelako.

18	=	I	amatjhumi	+	8	amayunidi	namkha	18	=	IO	+	8
15	=		amatjhumi	+		amayunidi	namkha		=		+	
19	=		amatjhumi	+		amayunidi	namkha		=		+	
22	=		amatjhumi	+		amayunidi	namkha		=		+	
24	=		amatjhumi	+		amayunidi	namkha		=		+	



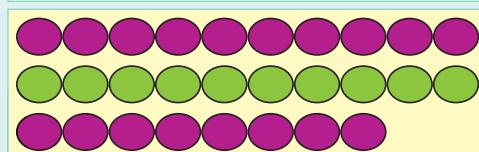
Mngaki umncamo owubalako?



inomboro

singayitlola njenge

$$20 + \boxed{ } = 24$$



inomboro

singayitlola njenge

$$20 + \boxed{ } = 28$$



Tlola amagama weenomboro ezilandelako.

- 10 _____
- 12 _____
- 14 _____
- 16 _____
- 18 _____
- 20 _____
- 22 _____
- 24 _____

- II _____
- I3 _____
- I5 _____
- I7 _____
- I9 _____
- 2I _____
- 23 _____
- 25 _____



Qala esibonelweni sokuthoma bese uqedelela okulandelako.

25	=	2	kwetjhumi	+	5	amayunidi	22	=	2	kwetjhumi	+	2	amayunidi
I3	=		kwetjhumi	+		amayunidi	2I	=		kwetjhumi	+		amayunidi
26	=		kwetjhumi	+		amayunidi	I9	=		kwetjhumi	+		amayunidi



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Date:

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Ithemu |

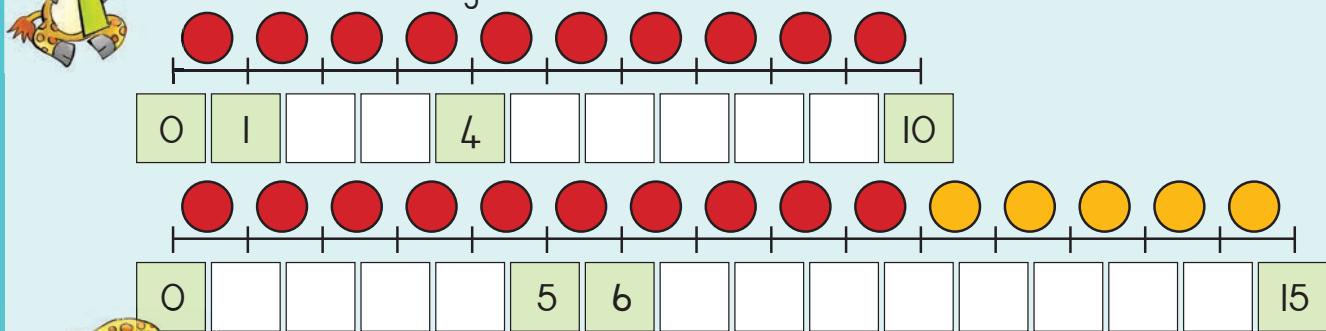


Ilanga:

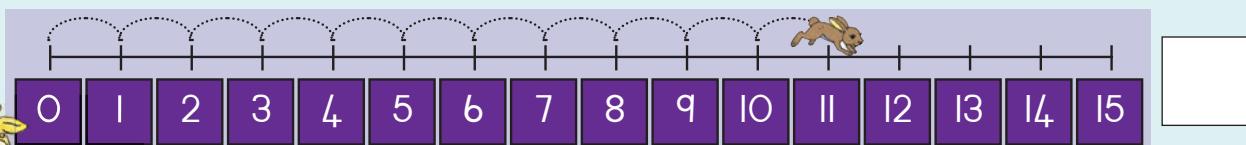
Amanambalayini



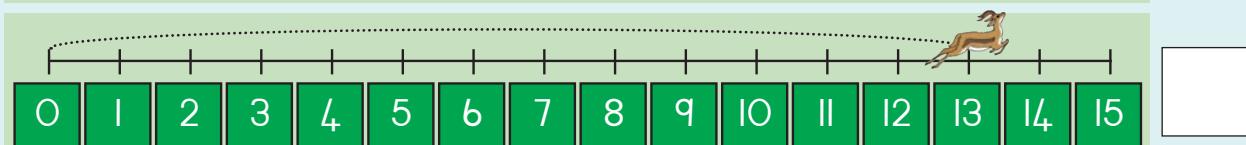
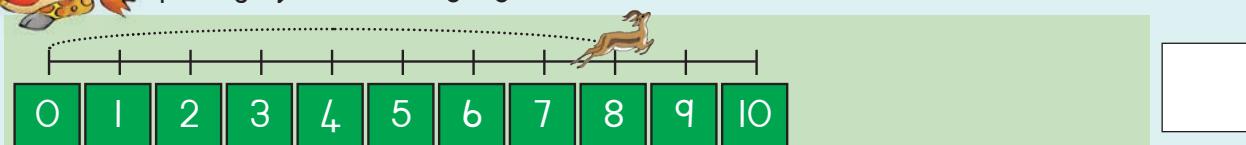
Zalisa iinomboro ezitlhayelako.



Isirhwarhwa seqele kude kangangani?

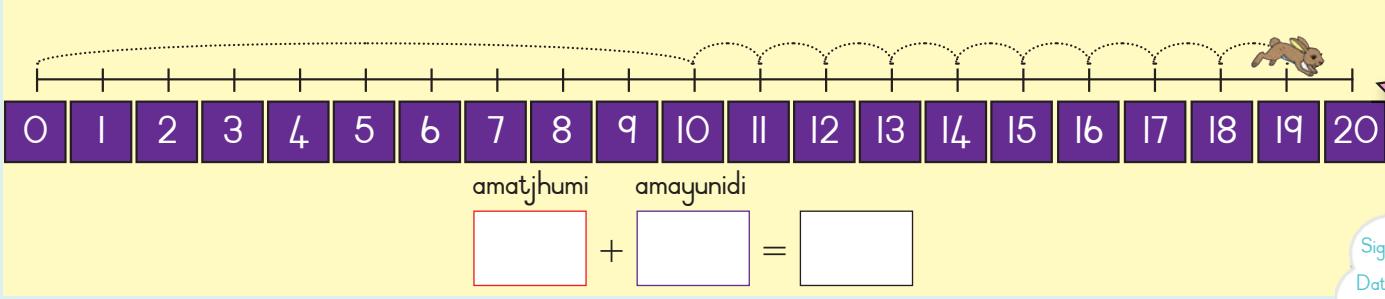
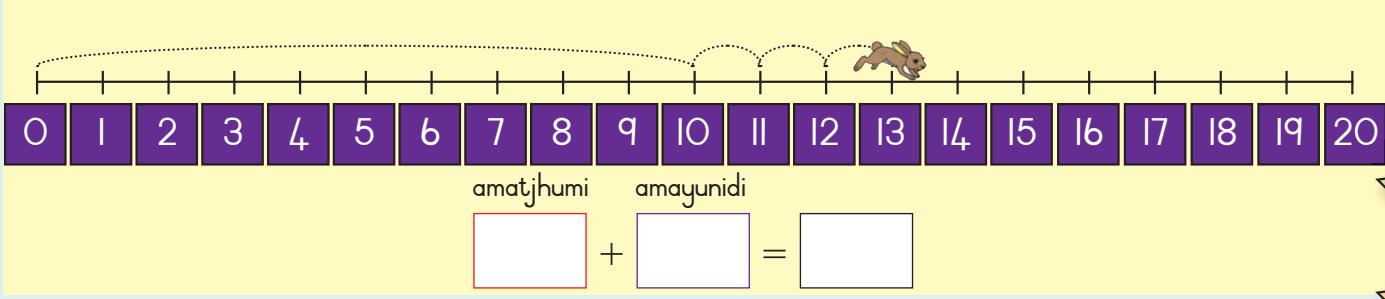
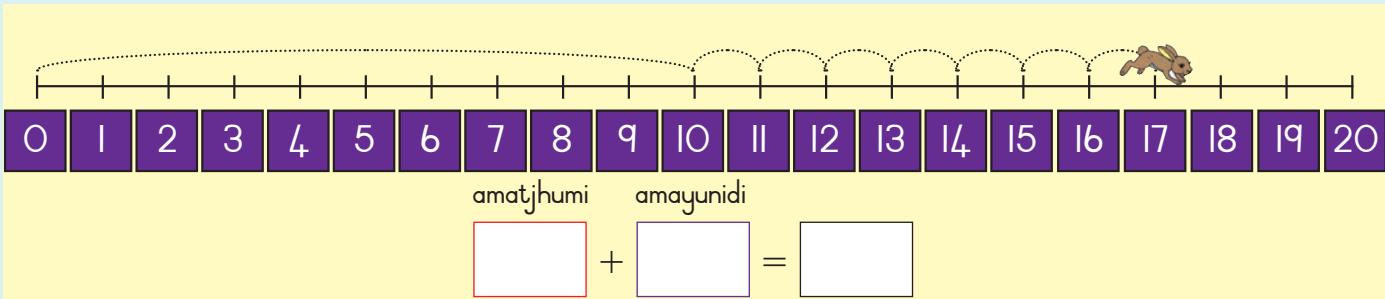
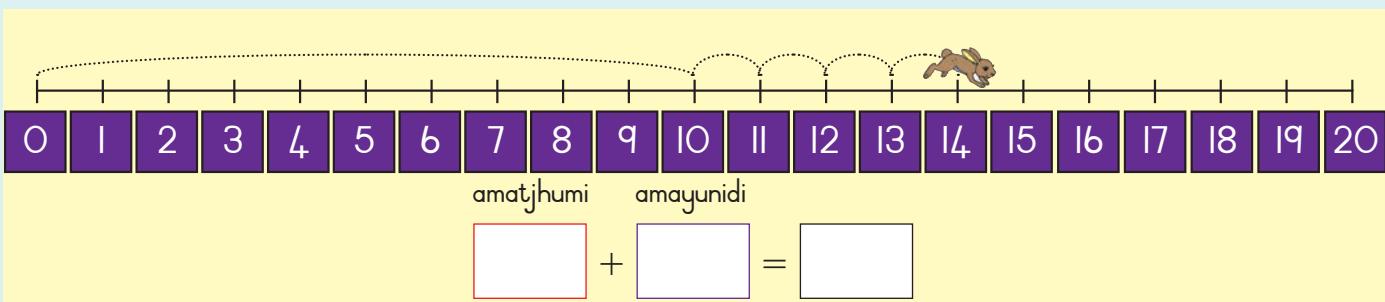
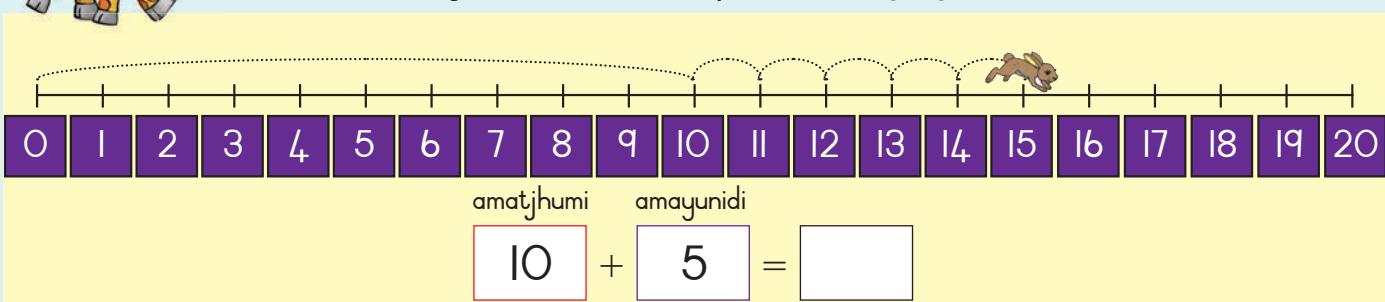


Ipunzi yeqele kude kangangani?





Qedelela inambalayini. Isirhwawha seqele kude kangangani?



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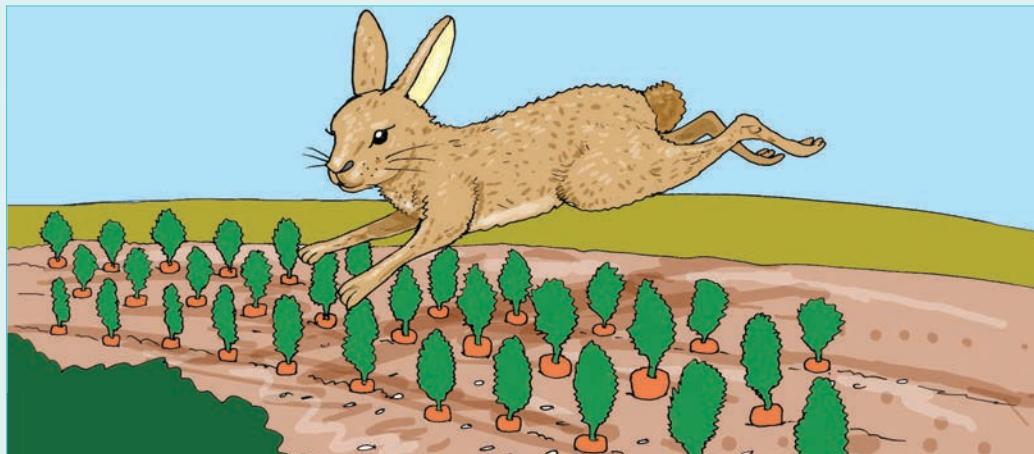
Ithemu I



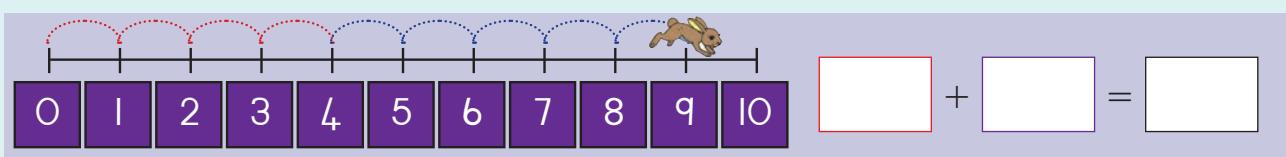
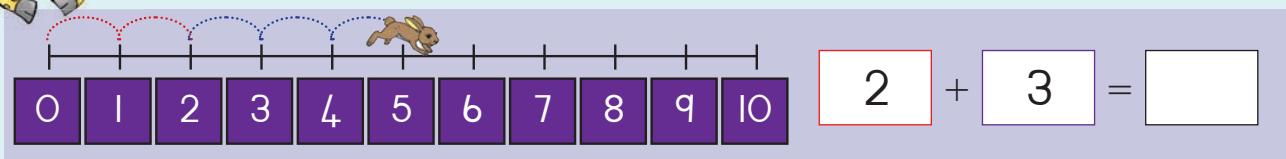
Ilanga:

.....

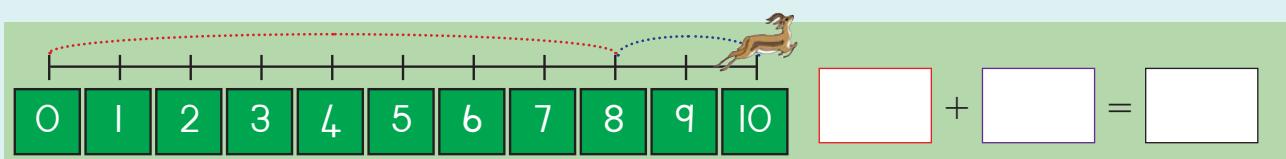
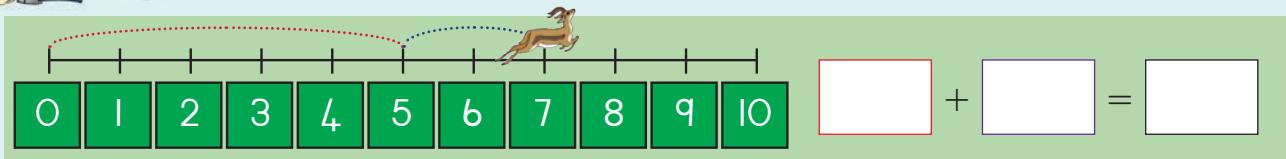
Amanye amanambalayini



Siza isirhwarhwa ukutlola isibalo.

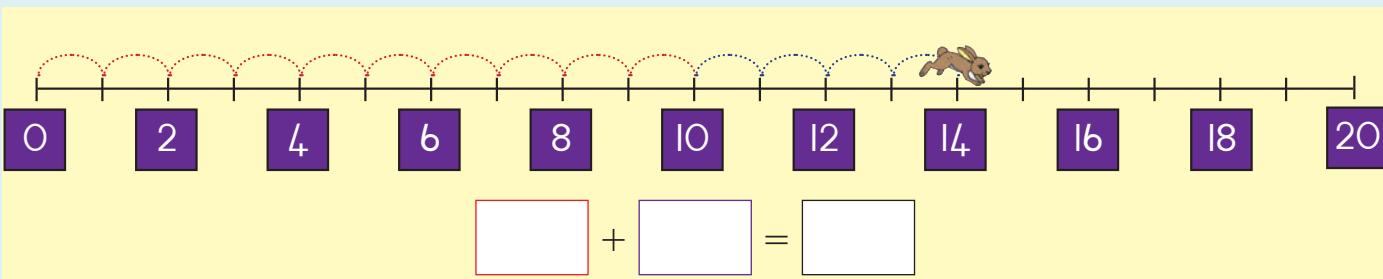
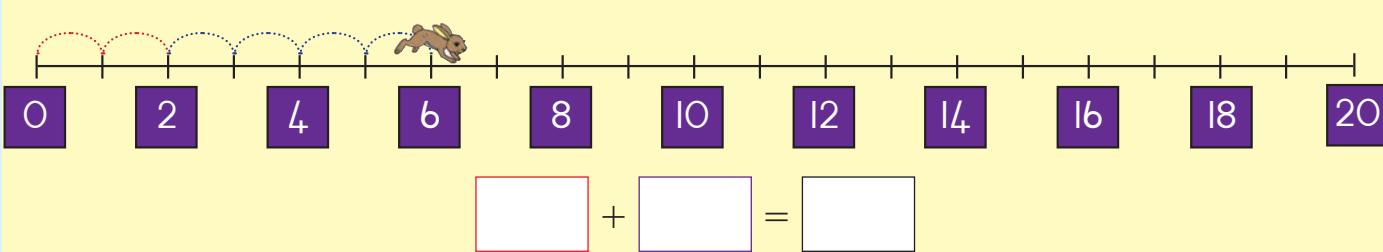


Siza ipunzi ukutlola isibalo.

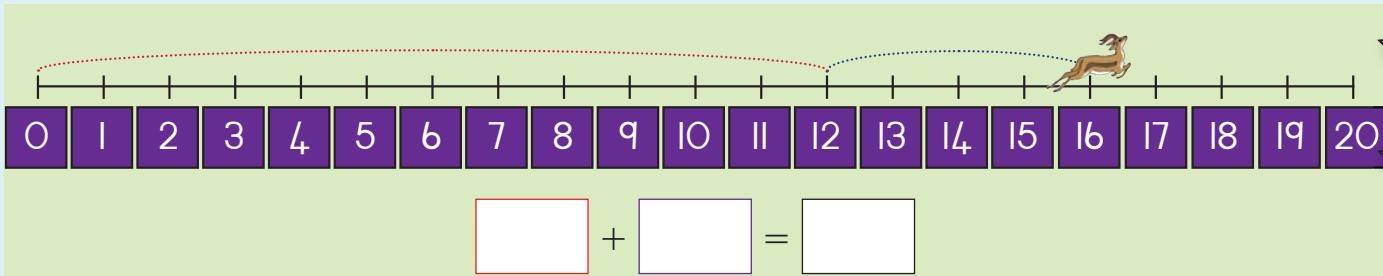
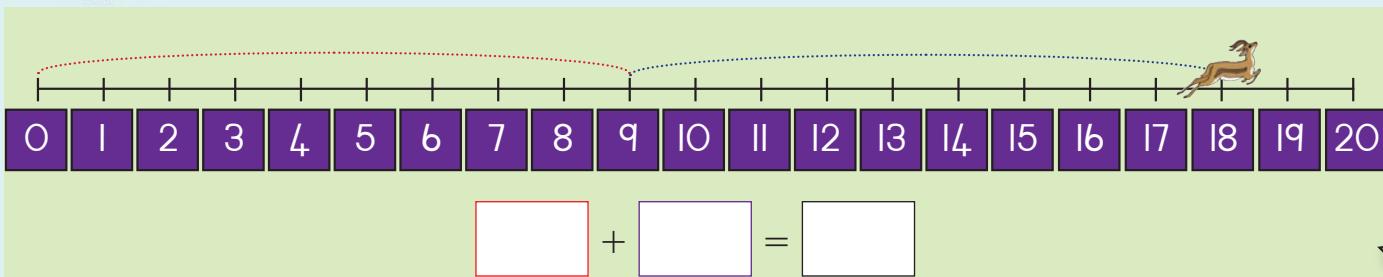




Siza isirhwarhwa ukutlola isibalo.



Siza ipunzi ukutlola isibalo.



Teacher:

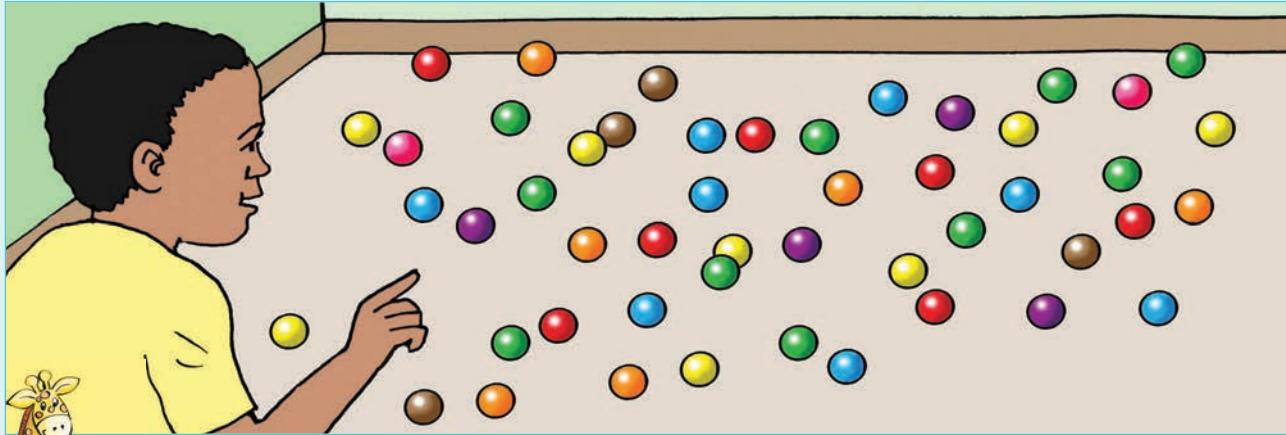
Sign:

Date:



Ilanga:

Ukukhupha nokuhlanganisa



Tlola isibalo somncamo.

Mingaki imincamo ebomvu lapho?

Mingaki imincamo ehlaza kwesibhakabhaka lapho?

Mingaki imincamo ehlaza satjani lapho?

Mingaki imincamo esalamune lapho?

Seyijoke mngaki umncamo nawuhlangeneko?

Mingaki imincamo esipiridzana lapho?



Tlola inani lomncamo ngokwemibala ehlukahlukenenko ngebhoksini elinembako bese uyahlanganisa.

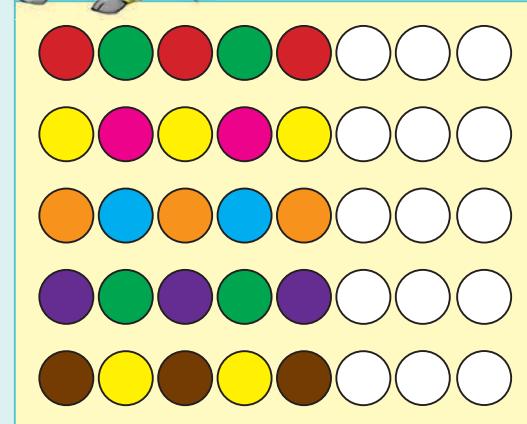
obomvu	
osarulani	
o-salamune	
osipiridzana	
obhraweni	

+	ohlaza satjani
+	opinki
+	ohlaza kwesibhakabhaka
+	ohlaza satjani
+	osarulani

=	
=	
=	
=	
=	



Qedelela amaphetheni.





Sebenzisa imincamo ukuzalisa amabhoksi.

	+		=	15		
8	+	7	=			
	+		+		=	
8	+	2	+	5	=	
	+		=			
9	+	4	=			
	+		+		=	
9	+	1	+	4	=	



Madanisa isithombe nesibalo bese unikela ipendulo.

	$7 - 5 =$ <input type="text"/>
	$9 - 4 =$ <input type="text"/>
	$8 - 3 =$ <input type="text"/>
	$5 - 4 =$ <input type="text"/>
	$6 - 2 =$ <input type="text"/>



Tlola isibalo se.

	$q - b = 3$
	$\square - \square = \square$
	$\square - \square = \square$
	$\square - \square = \square$



Teacher:

Sign:

Date:

Amalanga, iimveke neenyanga

uMvulo	uTjhirkweni	uMhlolanja	uNtaka
uLesibili			
uLesithathu	uSihlabantangana	uMrhayili	uMgwengweni
uLesine			
uLesihlanu	uVelabahlinze	uRhoboyi	uKhukhulamungu
uMgcibelo	uSewula	uSinyikhaba	uNobayeni
uSondo			



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-I, kutjho kobana uLesihlanu lilanga _____

Ngimaphi amalanga eza hlangana koLesithathu noMgqibelo? _____



Phendula imibuzo elandelako ngeenyanga.

Ngiyiphi inyanga eza ngemva kwakaSihlabantangana? _____

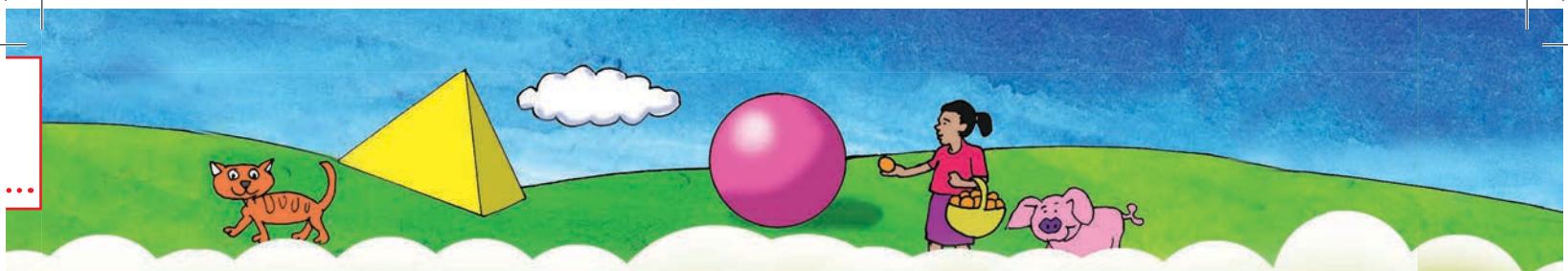
Ngiyiphi inyanga eza ngemva koMgwengweni? _____

Ngiyiphi inyanga eza hlangana koRhoboyi noSewula? _____

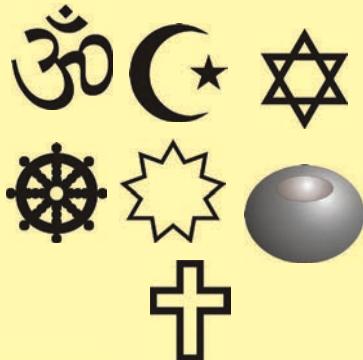
Ngiziphi iinyanga eziza hlangana noTjhirkweni noMgwengweni? _____

Ngiyiphi inyanga yokuthoma emnyakeni? _____

Ngiyiphi inyanga yamaswaphela emnyakeni? _____



Iinkolo ze-
Sewula Afrika



Iminyanya
yomlando

ILanga lamaLungelo woBuntu
ILanga leKululeko
ILanga labaSebenzi
ILanga leLutjha
ILanga laBomma leNarha
mazombe
Ilanga lamaGugu
ILanga lokuBuyisana

Ilanga lamabeletho
Ilanga lami lamabeletho



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

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



Teacher:

Sign:
Date:

23a

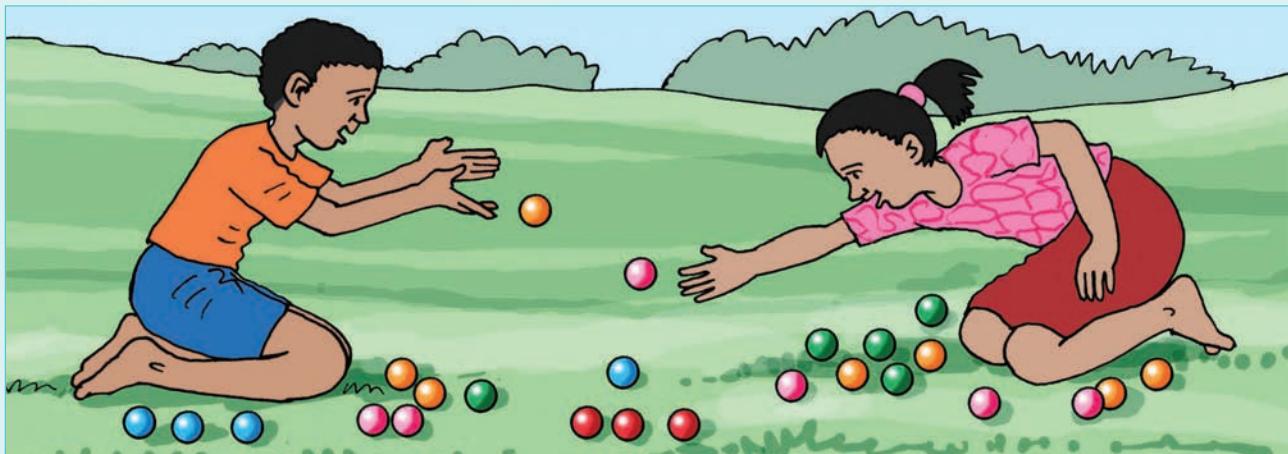
Ithemu |



Ilanga:

.....

Ukuhlanganisa



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

abomvu

ahlaza kwasibhakabhaka

3

4

ahlaza satjani

ahlaza kwasibhakabhaka

apinki

ahlaza kwasibhakabhaka

ahlaza satjani

a-orontji

abomvu

ahlaza satjani

a-orontji

ahlaza kwasibhakabhaka



Hlanganisa.

$3 + 2 =$

$4 + 6 =$

$9 + 3 =$

$6 + 5 =$

$7 + 8 =$

$8 + 4 =$

$9 + 5 =$

$8 + 6 =$

$7 + 4 =$

$9 + 9 =$

$7 + 5 =$

$8 + 8 =$

$7 + 6 =$

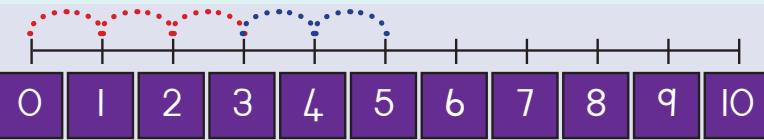
$9 + 6 =$

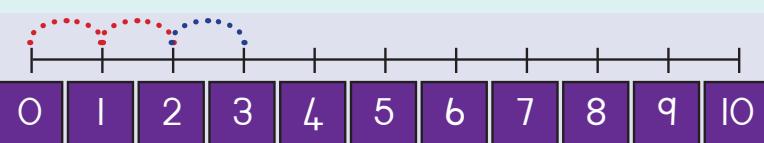
$7 + 7 =$

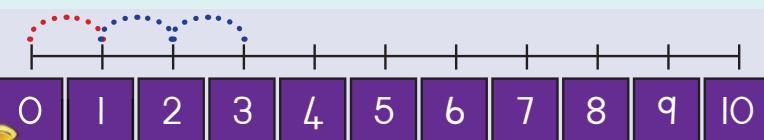


Tlola inani le.

 $2 + 3 = 5$

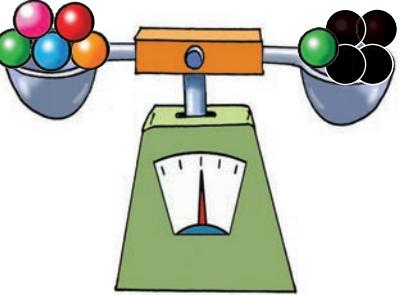
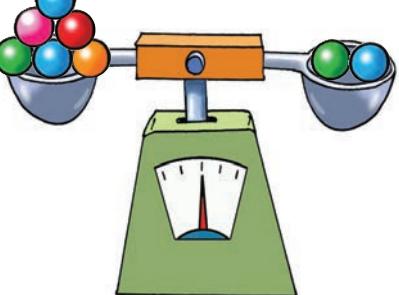
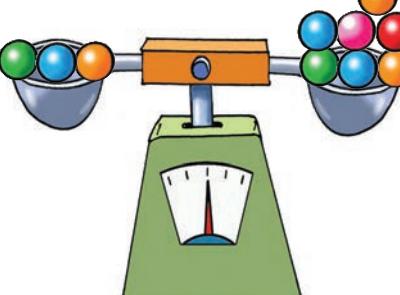
 $\boxed{} + \boxed{} = \boxed{}$

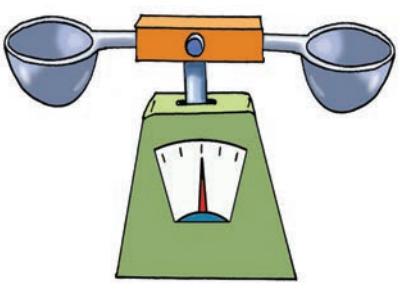
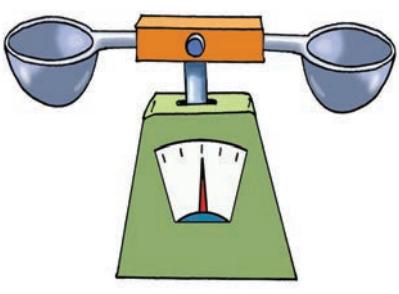
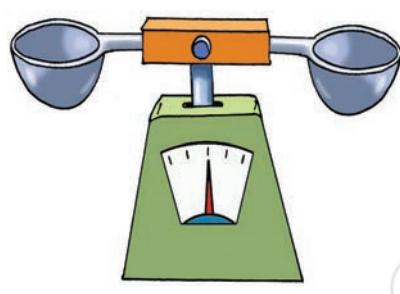
 $\boxed{} + \boxed{} = \boxed{}$

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



Hlanganisa umncamo ukuze undzindzise isikala ngokulinganako. Yokuthoma selesikwenzele.

$5 = \boxed{1} + \boxed{4}$ 	$\boxed{6} = \boxed{2} + \boxed{}$ 	$\boxed{3} + \boxed{} = \boxed{}$ 
--	---	--

$\boxed{2} + \boxed{1} = \boxed{1} + \boxed{}$ 	$\boxed{6} + \boxed{3} = \boxed{3} + \boxed{}$ 	$\boxed{2} + \boxed{} = \boxed{8} + \boxed{2}$ 
--	---	--



Teacher:

Sign:

Date:

23b

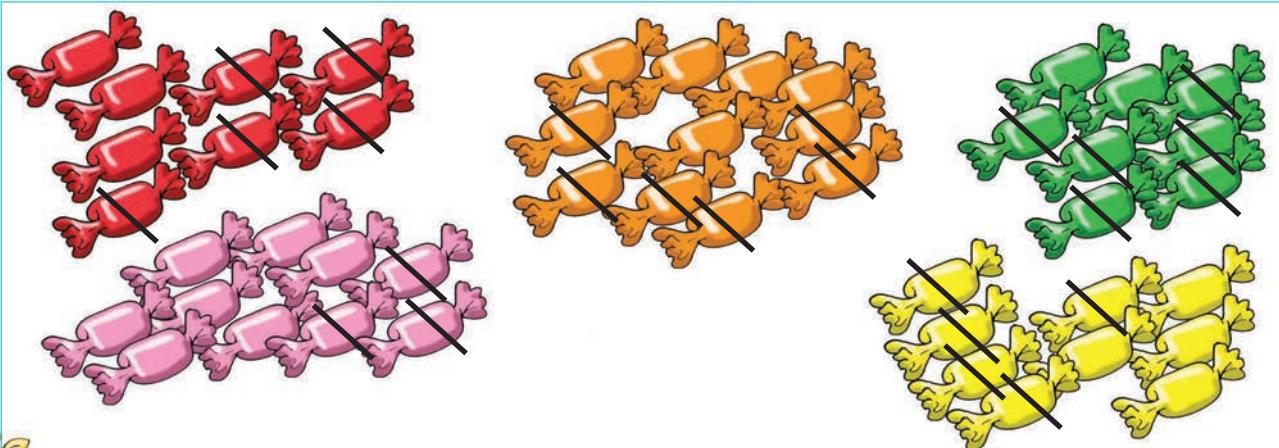
Ithemu |



Ilanga:

.....

Ukukhupha



Qala esithombeni bese utlola ithothali kakhupha.

amaswidi abomvu	=	<input type="text" value="8"/>	-	<input type="text" value="5"/>	=	<input type="text" value="3"/>
-----------------	---	--------------------------------	---	--------------------------------	---	--------------------------------

amaswidi ahlaza satjani	=	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
-------------------------	---	----------------------	---	----------------------	---	----------------------

amaswidi asarulani	=	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
--------------------	---	----------------------	---	----------------------	---	----------------------

amaswidi a-salamune	=	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
---------------------	---	----------------------	---	----------------------	---	----------------------

amaswidi apinki	=	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
-----------------	---	----------------------	---	----------------------	---	----------------------



Khupha.

$5 - 3 = \boxed{}$

$10 - 6 = \boxed{}$

$12 - 3 = \boxed{}$

$11 - 5 = \boxed{}$

$15 - 7 = \boxed{}$

$12 - 4 = \boxed{}$

$14 - 9 = \boxed{}$

$14 - 8 = \boxed{}$

$11 - 4 = \boxed{}$

$18 - 9 = \boxed{}$

$12 - 5 = \boxed{}$

$16 - 8 = \boxed{}$

$13 - 7 = \boxed{}$

$15 - 6 = \boxed{}$

$14 - 7 = \boxed{}$



Qedelela.



$$9 - 3$$

Akulingani na

$$3 - 9$$



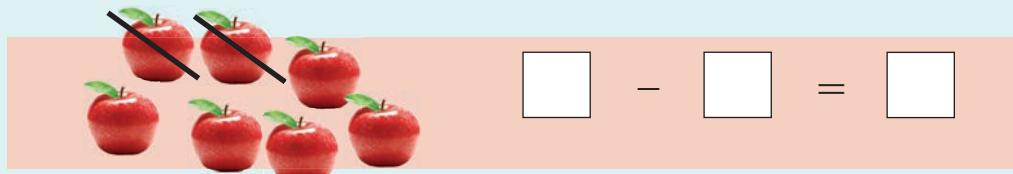
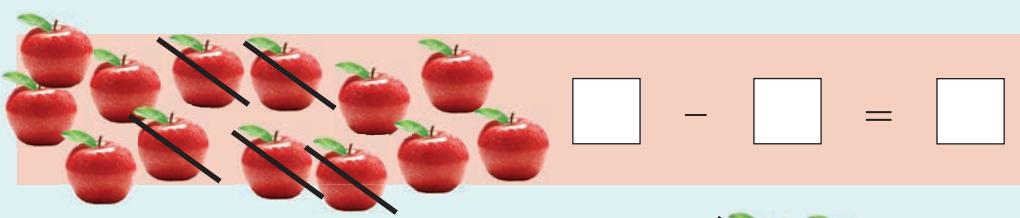
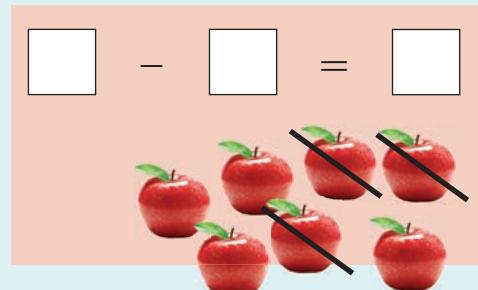
$$5 - 2$$

Akulingani na

$$2 - 5$$



Tlola isibalo se:



Teacher:

Sign:

Date:

24

Ithemu I



Ilanga:

.....

Okhunye ukuhlanganisa



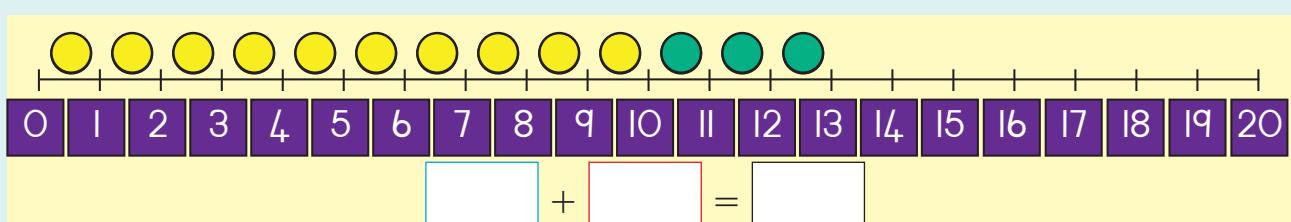
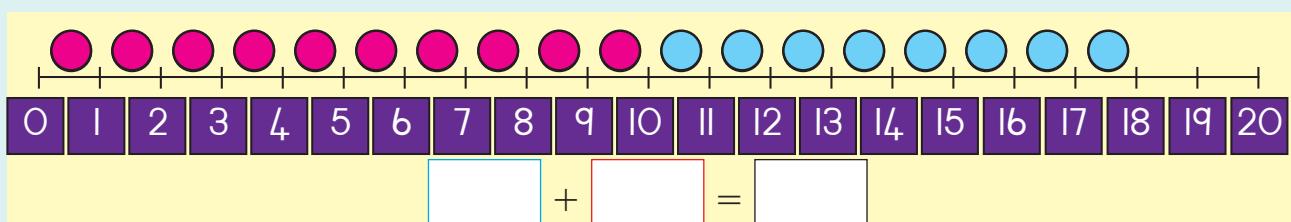
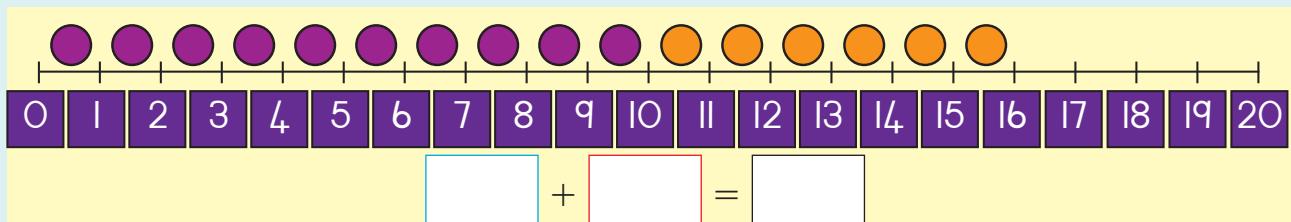
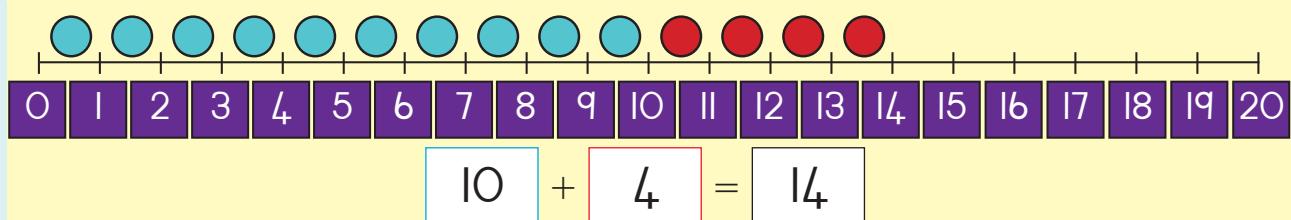
Hlanganisa iinomboro ngebhlogweni ngalinye bese utlolola inani elipheleleko.

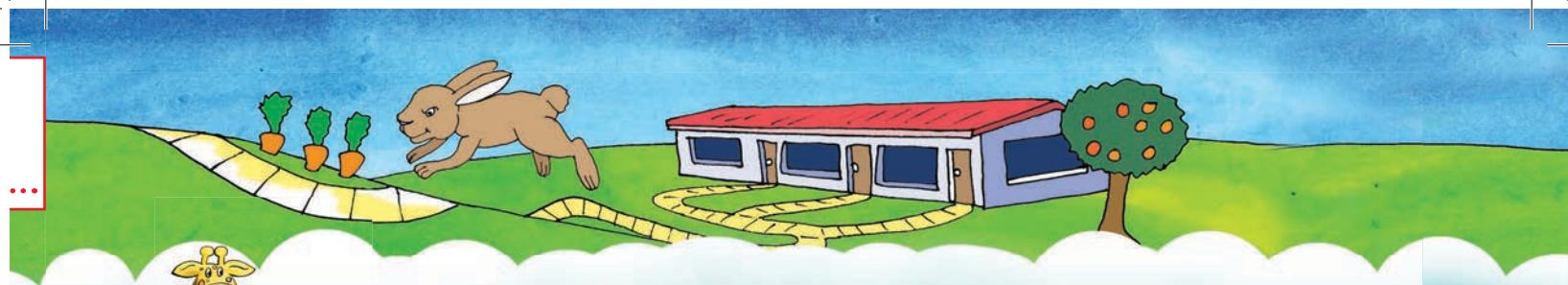
2	8	7	5	3
10	10	10	10	10

--	--	--	--	--



Sebenzisa inambalayini. Tlola isibalo sokukhupha. Qala isibonelo.





Ukukhupha.

$10 + 3 =$	13	$10 + 2 =$	<input type="text"/>
$10 + 5 =$	<input type="text"/>	$10 + 7 =$	<input type="text"/>
$10 + 1 =$	<input type="text"/>	$10 + 6 =$	<input type="text"/>
$10 + 4 =$	<input type="text"/>	$10 + 8 =$	<input type="text"/>
$10 + 9 =$	<input type="text"/>	$10 + 3 =$	<input type="text"/>

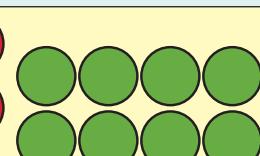
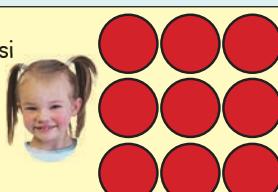


Hlanganisa.

$16 + 13$	$14 + 12$
$\begin{array}{ccc} 10 & 10 & 20 \\ 6 & 3 & 9 \end{array}$ $16 + 13 = 29$	$\begin{array}{ccc} 10 & 10 & \square \\ 4 & 2 & \square \end{array}$ $\square + \square = \square$
$17 + 11$	$15 + 13$
$\begin{array}{ccc} 10 & 10 & \square \\ 7 & 1 & \square \end{array}$ $\square + \square = \square$	$\begin{array}{ccc} 10 & 10 & \square \\ 5 & 3 & \square \end{array}$ $\square + \square = \square$
$16 + 12$	$18 + 12$
$\begin{array}{ccc} 10 & 10 & \square \\ 6 & 2 & \square \end{array}$ $\square + \square = \square$	$\begin{array}{ccc} 10 & 10 & \square \\ 8 & 2 & \square \end{array}$ $\square + \square = \square$



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



Yini inani leembalisi?



Teacher:

Sign:
Date:

25

Ithemu |



Ilanga:

Imali

Yini engaphakathi kwebhanga yami yefarigana?



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





Mangaki amasende?

10c

5c

2c

1c

20c

1c

20c

50c

2c

10c

1c

1c

50c

20c

2c

1c

2c

20c

50c

1c

10c



Imbalo zamagama:

USuzi unamasende ama - 50c. Unina umupha amasende ama - 20c ngaphezulu .

USuzi unamalini sele iyokeye?

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



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

20



Imali yamaphepha

Yimalini imali engephesen'i yami?

Ilanga:



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





Maranda amangaki nasele awoke?

R10

R20

R10

R20

R20

R20

R20

R50

R20

R10

R20

R20

R20

R20

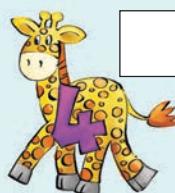
R10

R50

R20

R20

R50



Imbalo zamagama:

Ngizibulungele ama-R50. Ngifunyene ama-R20 ngelanga lami lamabeletho.

Senginamalini seyiyoke?



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

Teacher:

Sign:

Date:

27

Ithemu |



Amaphetheni



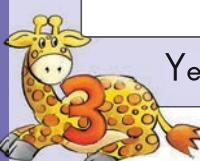
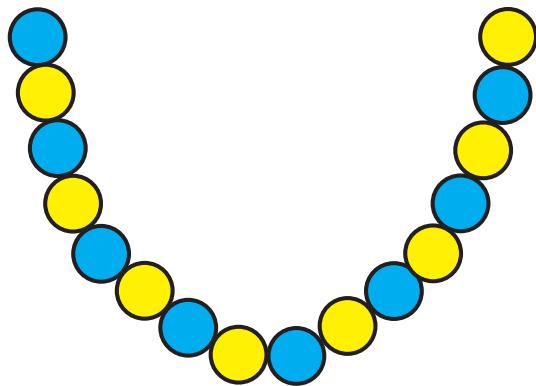
Wahla iphetheni.

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 wahla



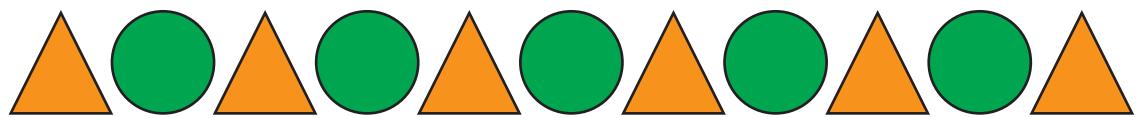
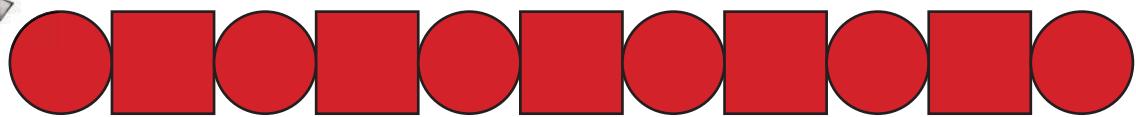
Kopulula amaphetheni. Sebenzisa usika wesi - 4.



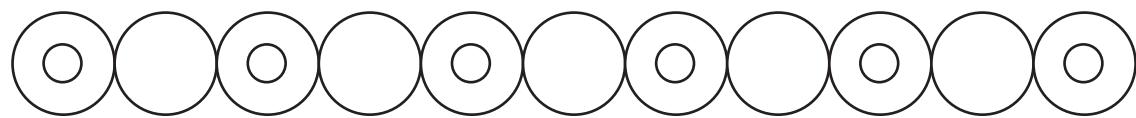
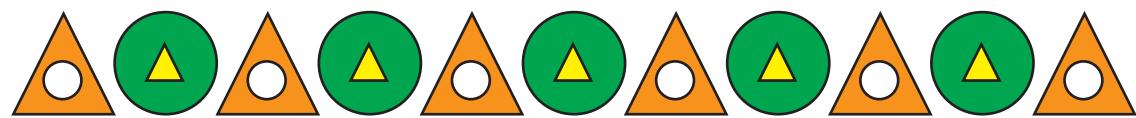
Yenza isithombe sakho ngomncamo oseleko. Sebenzisa usika wesi - 4.



Kopulula amaphetheni alandelako.



Kopulula amaphetheni.



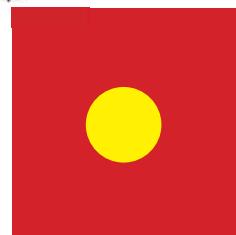
Teacher:
Sign:
Date:



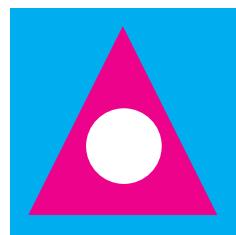
Amanye amaphetheni

Ilanga:

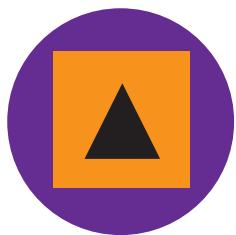
Hlathulula iphetheni ngayinje ngamagama. Amagama angenzasi kungenzeka akusize.



uncazine



isikwere



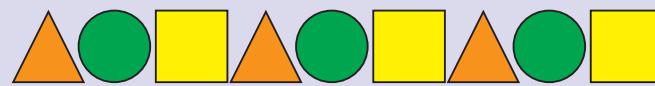
uncantathu



imibala



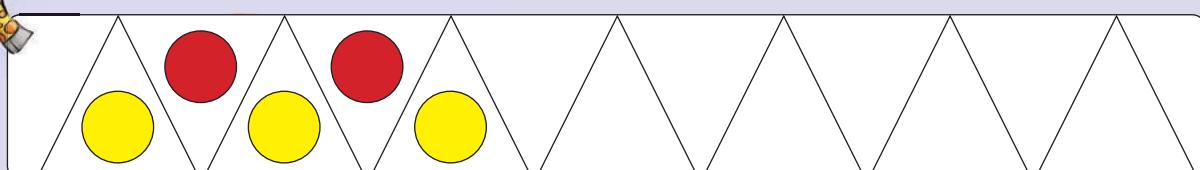
Khetha bese ukhalara iphetheni elandelako.



Gwala iphetheni elandelako.

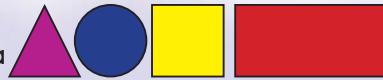


Ngezelela iphetheni.

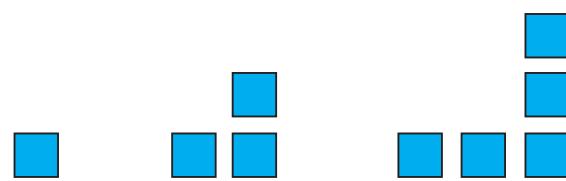




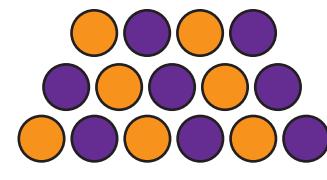
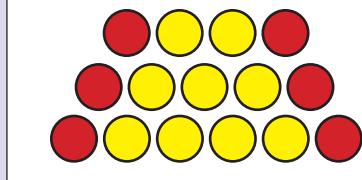
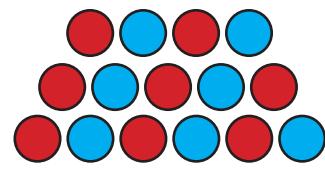
Gwala amaphetheni wakho ngokusebenzisa



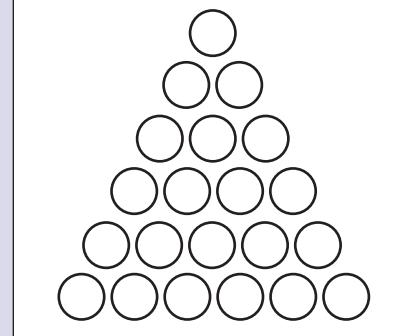
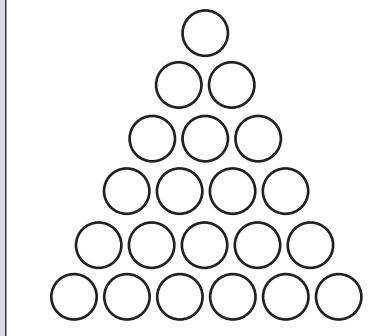
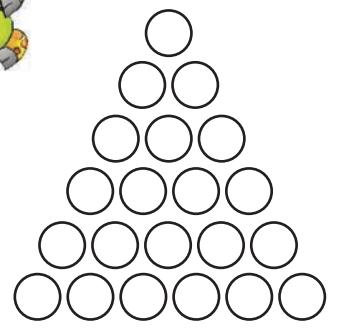
Gwala iphetheni elandelako.



Qedelela okulandelako wenzele kobana ube nendulungu yinye kwaphela ngaphezulu.



Yenza amaphetheni wombala wakho ngokusebenzisa amabumbeko angenzasi.



Teacher:
Sign:
Date:

29

Ithemu |

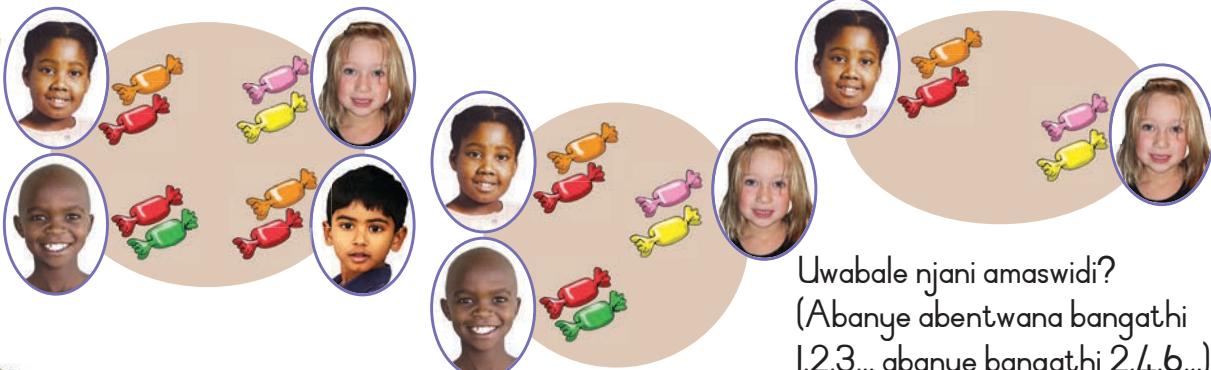


Ilanga:

.....

Ukubuyabuyeleta: $\times 2$

Mangaki amaswidi asethebuleni ngajinye?



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



Qedeleta okulandelako. Qala isibonelo.

	iinqhema ezi-4 zangaba-2	$2 + 2 + 2 + 2 = 8$	$4 \times 2 =$
	iinqhema ezi-5 zangaba-2	$2 + 2 + 2 + 2 + 2 =$	$5 \times 2 =$
	iinqhema ezi-6 zangaba-2	$2 + 2 + 2 + 2 + 2 + 2 =$	$6 \times 2 =$
	iinqhema ezi-7 zangaba-2	$2 + 2 + 2 + 2 + 2 + 2 + 2 =$	$7 \times 2 =$
	iinqhema ezi-8 zangaba-2	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$	$8 \times 2 =$

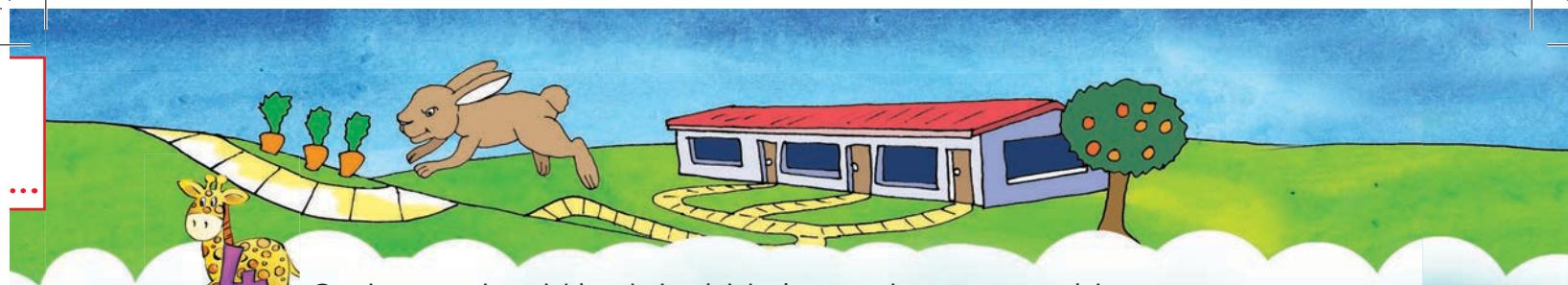


Yenza umgwalo wokulandelako.

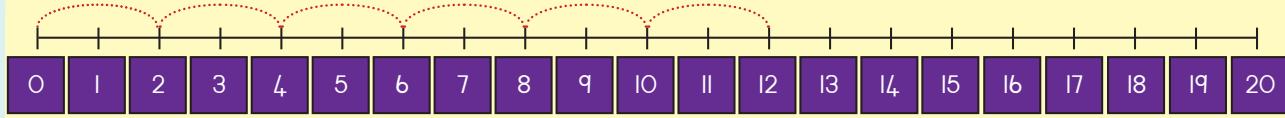
iinqhema ezi-3 zangaku-2

iinqhema ezi-4 zangaku-2

iinqhema ezi-9 zangaku-2



Gwala umgwalo walokhu okulandelako bese uzalisa ngeempendulo ngenzasi.



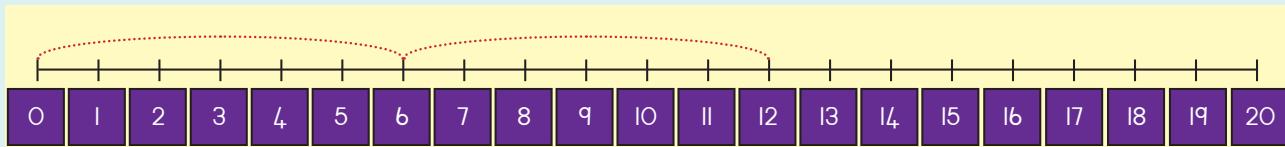
2, 4, 6, 8, ___, ___

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

$$\text{iinqhemha ezi-}6 \text{ zangaba-}2 = \boxed{}$$

$$6 \times 2 = \boxed{}$$

Umgwalo



6, ___, ___

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

$$\text{iinqhemha ezi-}2 \text{ zangaba-} \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

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

Ithemu |

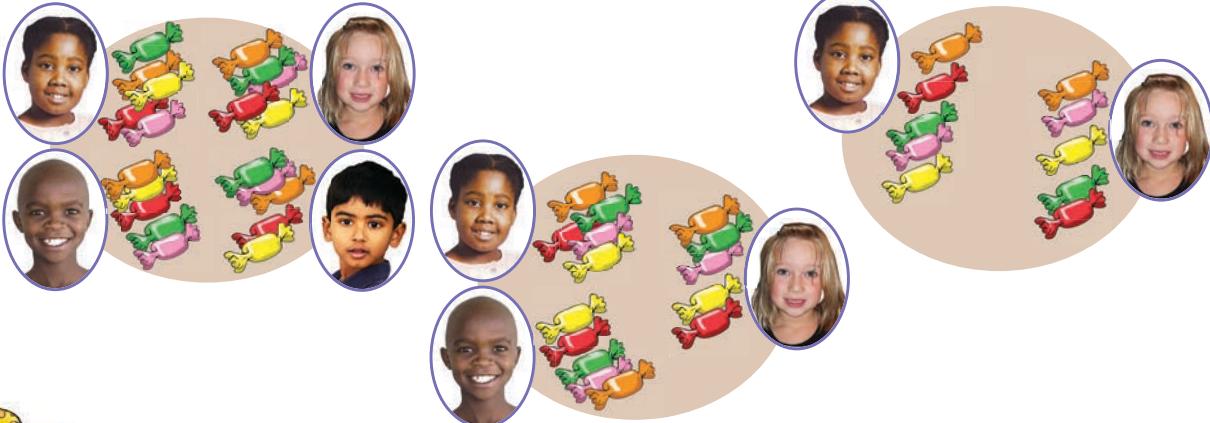


Ilanga:

.....

Ukubuyabuyeleta: $\times 5$

Mangaki amaswidi asetheyibuleni ngayinye?



Qedelela okulandelako: Qala isibonelo.



iinqhemha ezi-3 zangaku-5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$



iinqhemha ezi-2 zangaku-5

$$5 + 5 =$$

$$2 \times 5 =$$



iinqhemha ezi-4 zangaku-5

$$5 + 5 + 5 + 5 =$$

$$4 \times 5 =$$



iinqhemha ezi-5 zangaku-5

$$5 + 5 + 5 + 5 + 5 =$$

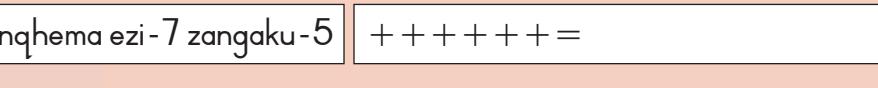
$$5 \times 5 =$$



iinqhemha ezi-6 zangaku-5

$$+ + + + + =$$

$$6 \times 5 =$$



iinqhemha ezi-7 zangaku-5

$$+ + + + + =$$

$$7 \times 5 =$$



Gwala umdwabo wokulandelako.

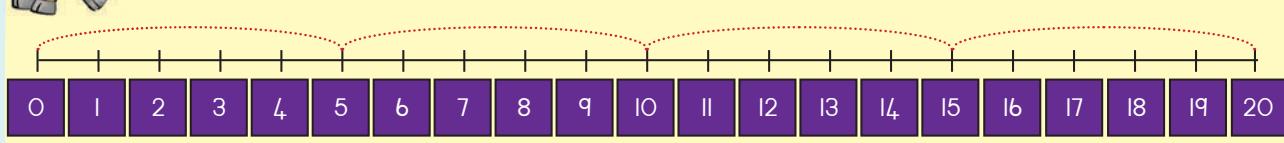
iinqhemha ezi-3 zangaku-5

iinqhemha ezi-4 zangaku-5

iinqhemha ezi-5 zangaku-5



Gwala umgwalo walokhu okulandelako bese uzalisa ngeempendulo ngenzasi.



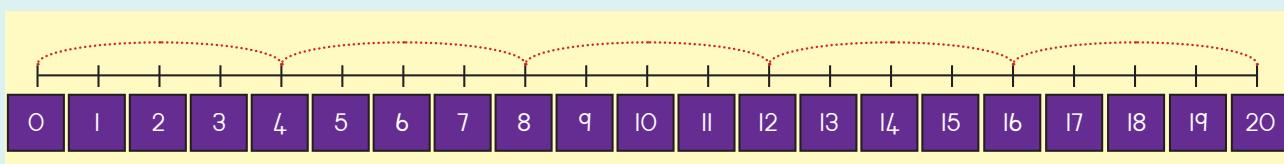
5, 10, 15, _____

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

$$\text{iinqhemha ezi-4 zangaku-5} = \boxed{\quad}$$

$$4 \times 5 = \boxed{\quad}$$

Umgwalo



4, 8, 12, _____, _____

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

$$\text{iinqhemha ezi-5 zangaku-4} = \boxed{\quad}$$

$$5 \times 4 = \boxed{\quad}$$

Umgwalo



5 10 15 20 25 30
35 40 45 50



Teacher:

Sign:

Date:

Ilanga:

Indatjana zokubuyabu yelela

Yenza iindatjana yakho ngokusebenzisa isibalo esipheleleko seendlebe, izandla neenyawo.

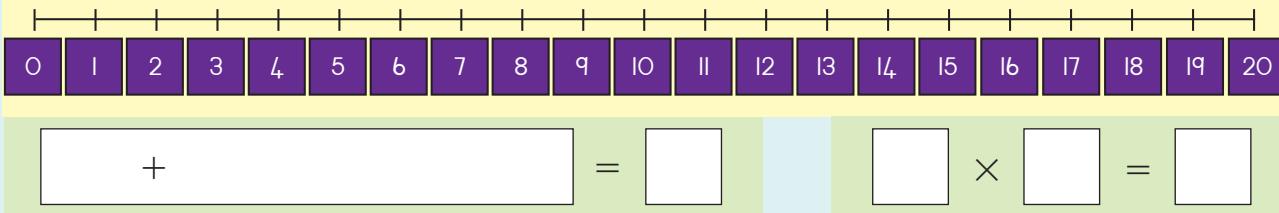


Sibangani abali-10. Sinezandla ezingaki?

Gwala umdwebo.

Kutjengise ngeembalisi.

Kutjengise kunambalayini.



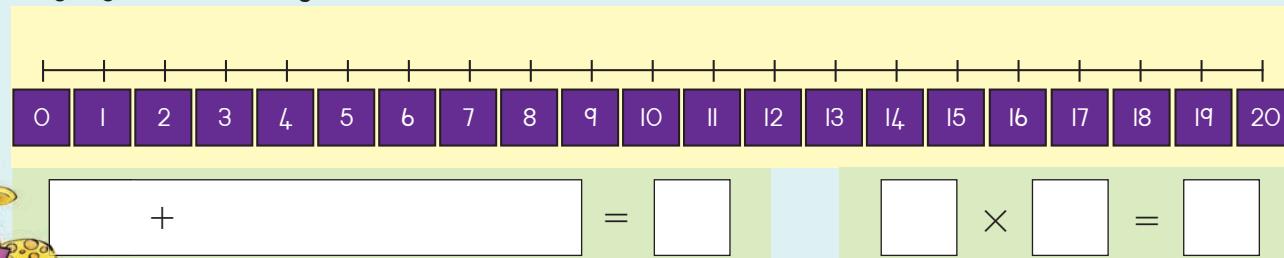


Umndeni ka Susan uneempara ezili - 10 zamanyathelo.
Mangaki amanyathelo abanawo?

Gwala umdwebo.

Kutjengise ngeembalisi.

Kutjengise kunambalayini.



Tlola indatjana yakho ngokusebenzisa abentwana abasi - 6 nezandla zabo.



Teacher:

Sign:

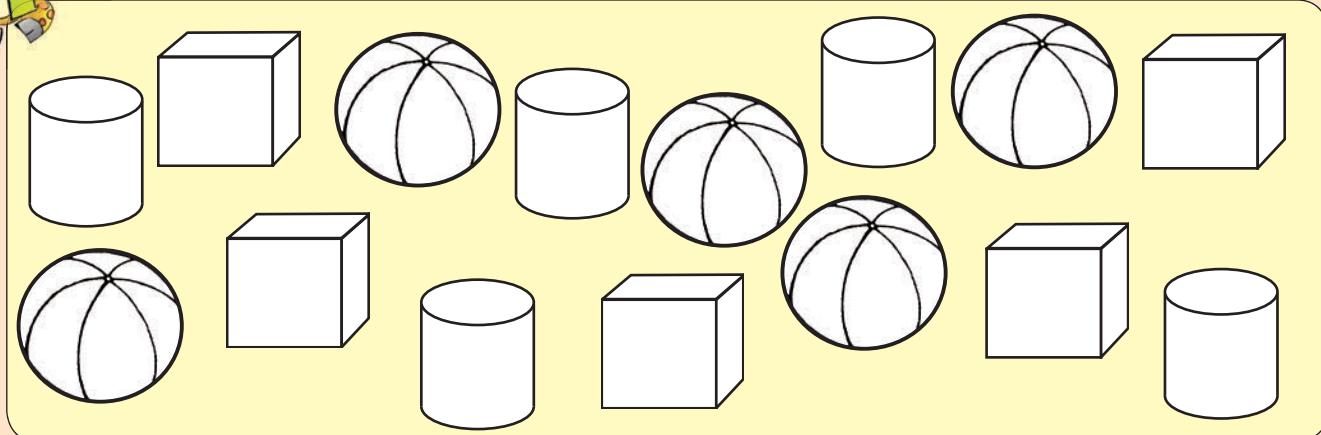
Date:

Izinto ezinobungakho obuthathu

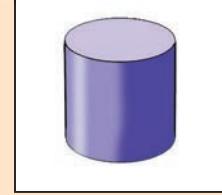
Ilanga:



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

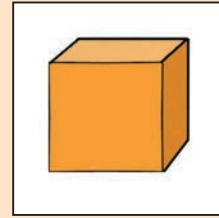


Khetha igama elifaneleko.



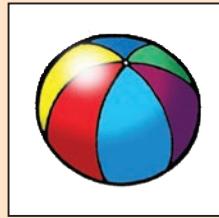
imiphetho ebunqopho

imiphetho
ezombelezako



imiphetho ebunqopho

imiphetho
ezombelezako

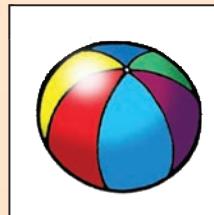


imiphetho ebunqopho

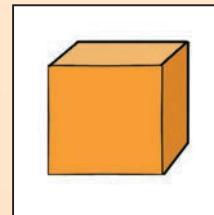
imiphetho
ezombelezako



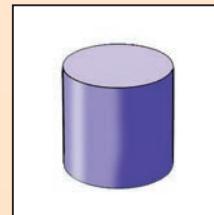
Itjho nakhibe into izokugedeka namkha izokutjhelela.



gedeka
tjhelela



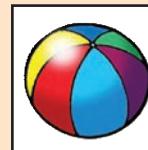
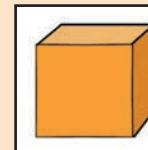
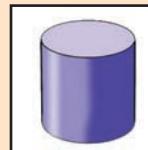
gedeka
tjhelela



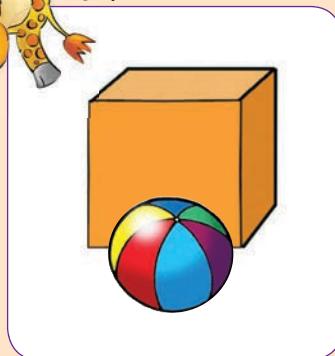
gedeka
tjhelela



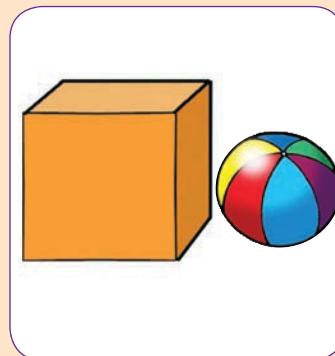
Kungaki okubonako ezintweni lezi ezisesithombeni: amasilinda, amabhoksi kunye neembholo.



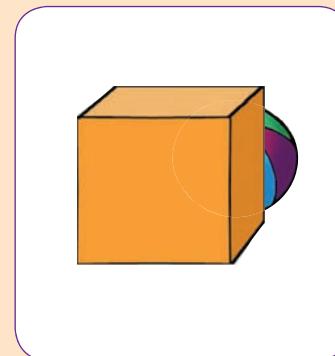
Ikuphi ibholo? Ngabe ingaphambili kwebhoksi? Nanyana ngehlangothini? Nanyana ngaphezulu?



ngaphambili _____
ngehlangothini _____



ngaphambili _____
ngehlangothini _____
ngemuva _____
phezulu _____



ngaphambili _____
ngehlangothini _____
ngemuva _____
phezulu _____



Teacher:

Sign:

Date:

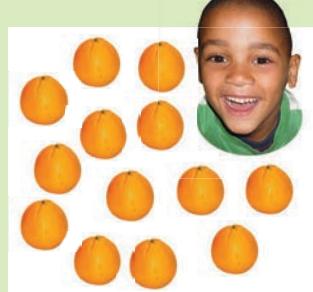
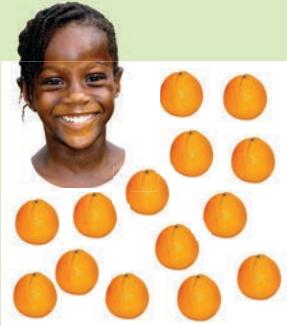
33

Ithemu 2

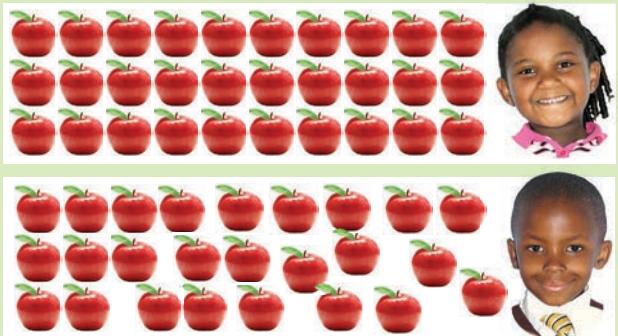
Landelanisa bewulinganise iinomboro: 1–40



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



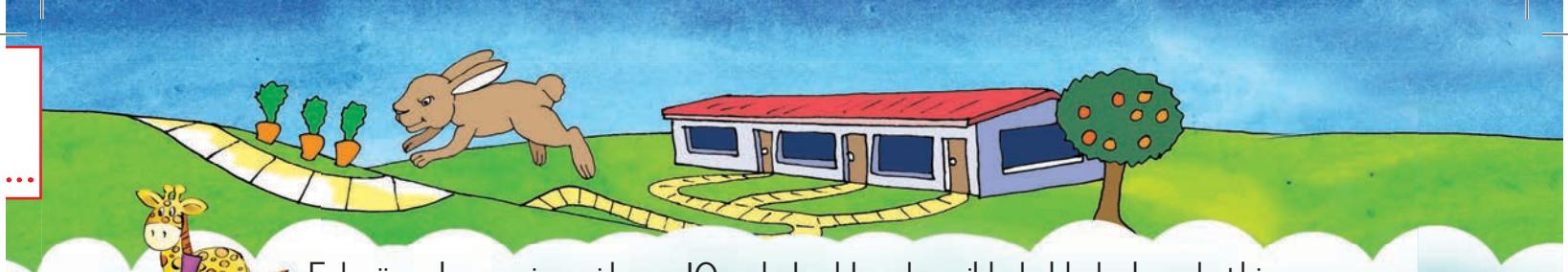
Qala umncamo bese uphendula imibuzo.

Ngiyiphi inomboro encani kunabu - 8?

Ngiyiphi inomboro ekulu kune - 13?

Ngiyiphi inomboro encani kunama - 20?

Ngiyiphi inomboro encani kunama - 24?



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

I	2	3	4	5	6	7	8	9	10
II	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 ufade iinomboro
ezingalinganiko umbala ohlaza satjani.

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



Ngiyiphi inomboro engalinganiko eza ngemva kwe -10?

Ngiyiphi inomboro elinganako eza ngaphambi kwe -10?

Tlolaphasi iinomboro ezilinganako ezihangana kwe -14 nama -24?

Tlolaphasi iinomboro ezingalinganiko ezihangana koku -5 nokuli -15?

Ngiyiphi inomboro eza ngemva kwama -2I?

Ngiyiphi inomboro elinganako eza ngaphambi kwama -24?

Tlolaphasi iinomboro ezilinganako ezihangana kwama -20 nama -30?

Tlolaphasi iinomboro ezingalinganiko ezihangana kwama -20 nama -30?



Teacher:

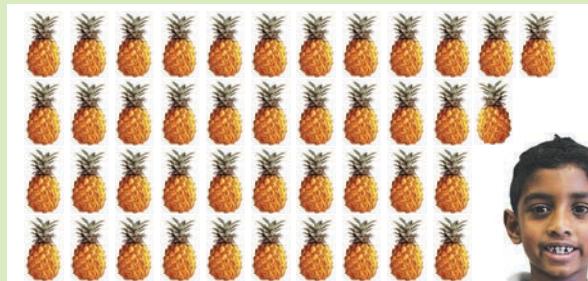
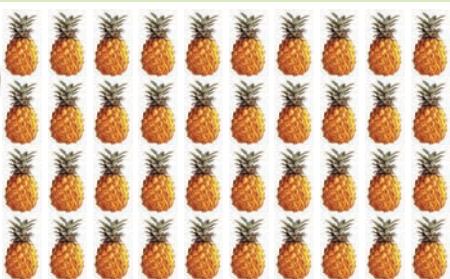
Sign:

Date:

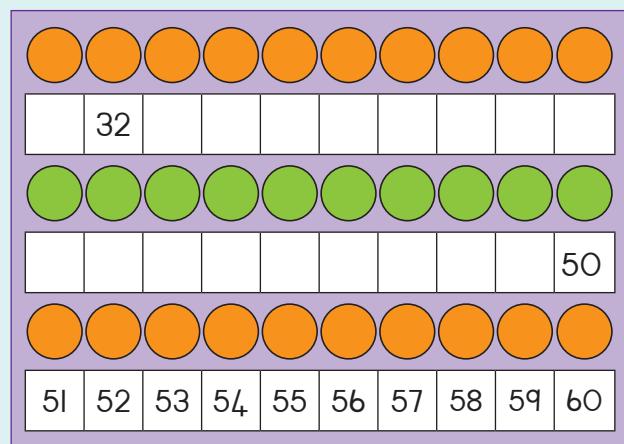
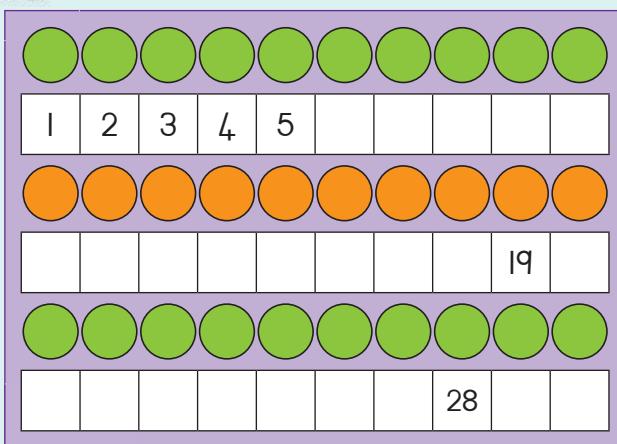
34

Ithemu 2

Landelanisa begodu umadanise: 40 – 50



Bala umncamo bese uzalisa amabhoksi anganalitho.



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 ufade iinomboro ezingalinganiko umbala ohlaza satjani

40	41	42	43	44	45	46	47	48	49	50
----	----	----	----	----	----	----	----	----	----	----

Ngijiphi inomboro emswenya elandela ngemva kwama -40?

--

Ngijiphi inomboro elinganako elandela ngemva kwama -43?

--

Tlola inomboro elinganako ehlangana kwama -40 nama -50?

--

Tlola iinomboro ezimswenya ezihlangana kwama -40 nama -50?

--

Ngijiphi inomboro elinganako elandela ngemva kwama -40?

--

Ngijiphi inomboro elinganako elandela ngemva kwama -41?

--



Teacher:
Sign:
Date:

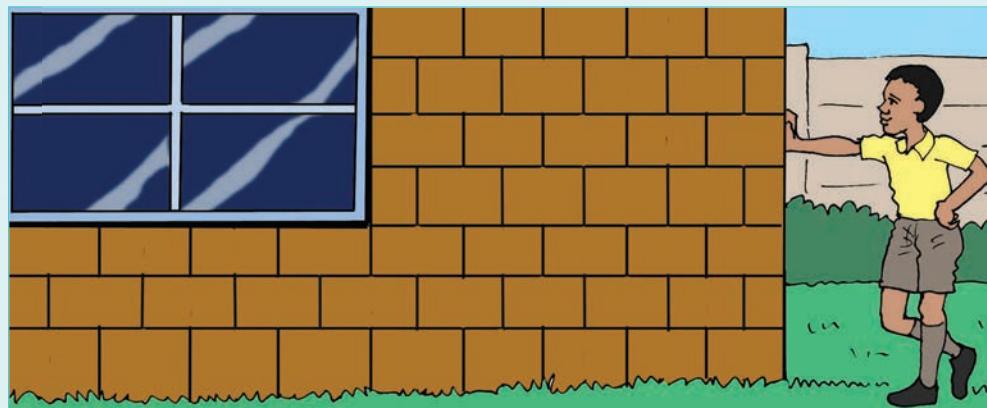
35

Ithemu 2

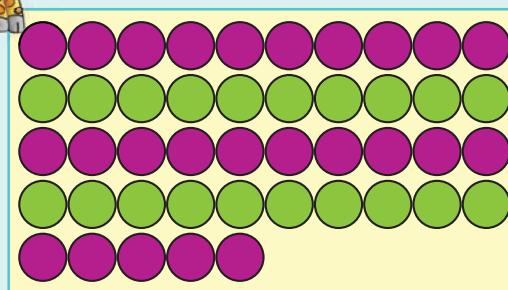


Ilanga:

Inomboro 40 – 50



Bala inani lomncamo?



Inomboro

45

Singayitlola njenge

$$40 + 5 = 45$$

Inomboro

Singayitlola njenge

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

+ =

+ =

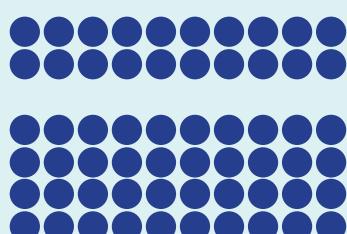


Qedelela okulandelako.

20	21	22	<input type="text"/>					
30	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	34	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	42	<input type="text"/>					



Qedelela okulandelako.



20

+

4

=

2 4

+

=



Tlola amagama we.

41 _____

42 _____

43 _____

44 _____

45 _____

46 _____

47 _____

48 _____

49 _____

50 _____



Qala esibonelweni sokuthoma bese uqedelela aseleko.

$$\begin{array}{rcl} 45 & = & \boxed{4} \text{amatjhumi} + \boxed{5} \text{amayunidi} \\ 43 & = & \boxed{} \text{amatjhumi} + \boxed{} \text{amayunidi} \\ 42 & = & \boxed{} \text{amatjhumi} + \boxed{} \text{amayunidi} \end{array}$$

$$\begin{array}{rcl} 44 & = & \boxed{} \text{amatjhumi} + \boxed{} \text{amayunidi} \\ 41 & = & \boxed{} \text{amatjhumi} + \boxed{} \text{amayunidi} \\ 48 & = & \boxed{} \text{amatjhumi} + \boxed{} \text{amayunidi} \end{array}$$



Tlola inomboro enembako ngaphakathi kwekholumu efaneleko.

	Amatjhumi	Amayunidi
27		
34		
46		
41		
39		



Teacher:

Sign:

Date:

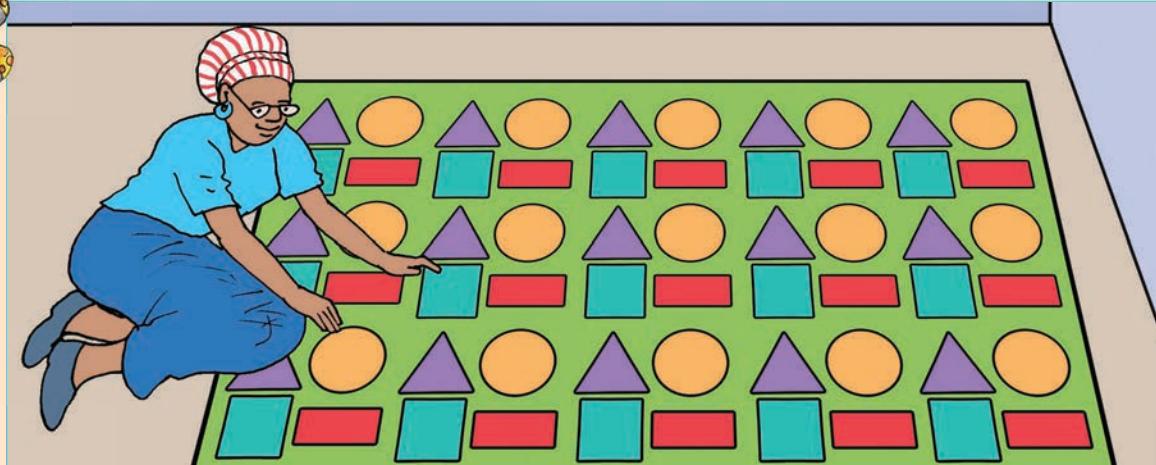
36

Ithemu 2

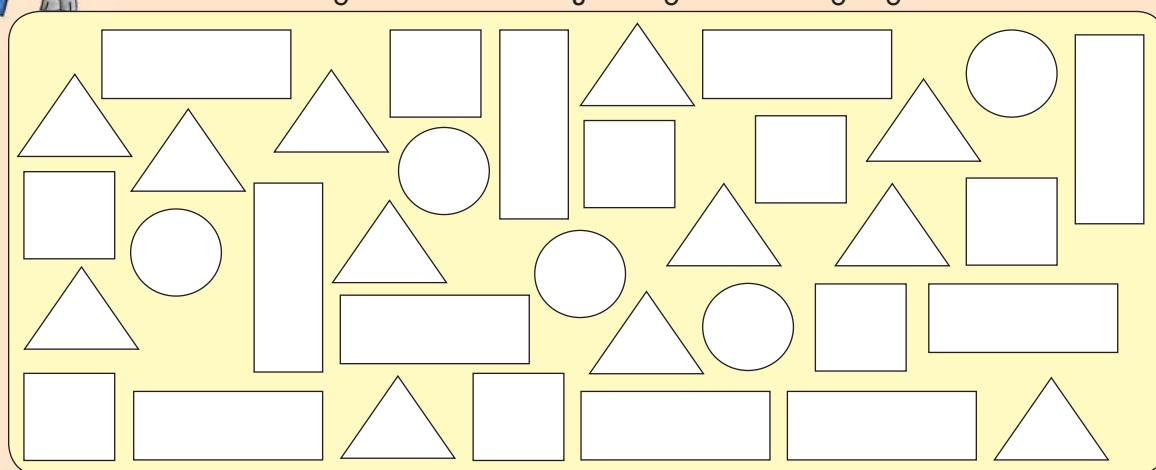
Iinkwere, aboncazine, aboncantathu begodu neendulungu



Ugogo wenza isendlalo sombhede esihle khulu. Khomba woke amabumbeko.



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

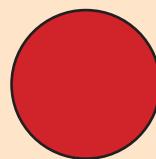


Khetha bese ukhala ipendulo enembako.



imiphetho ebunqophapha

imiphetho eyindulungu



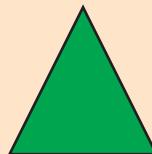
imiphetho ebunqophapha

imiphetho eyindulungu



imiphetho ebunqophapha

imiphetho eyindulungu

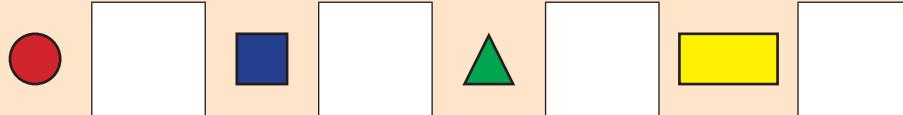
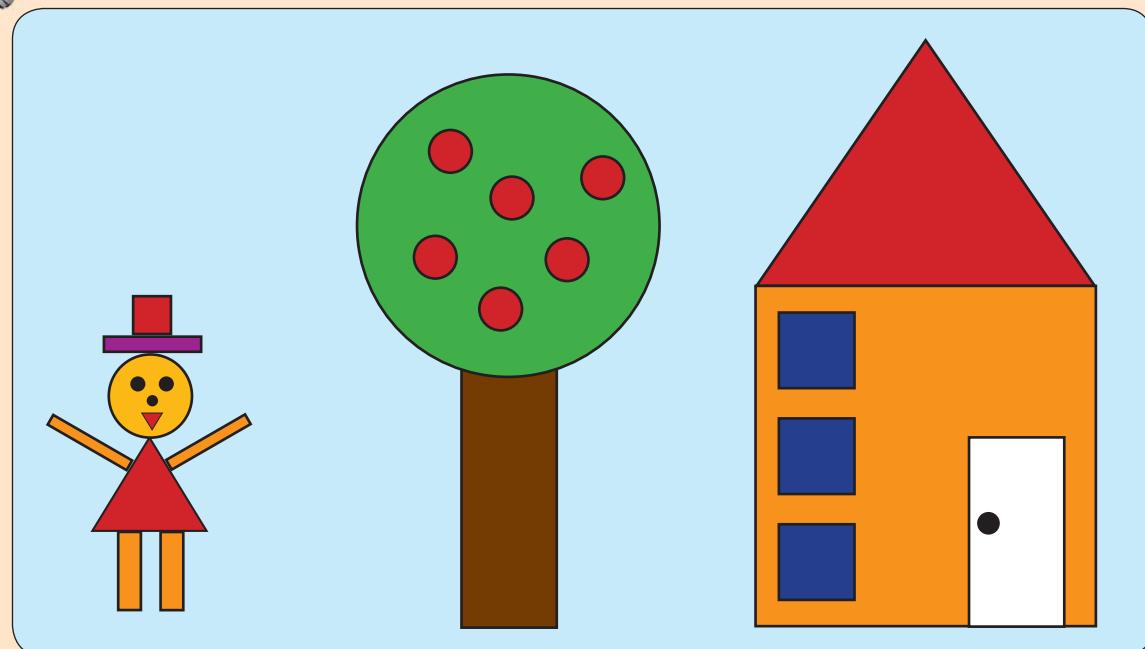


imiphetho ebunqophapha

imiphetho eyindulungu



Zingaki begodu namarekthengela owabalako?



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



Teacher:
Sign:
Date:

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Ithemu 2



Ukuhlanganisa nokukhupha ukufikela e - 20

Ukukhumbula masinyazana.

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

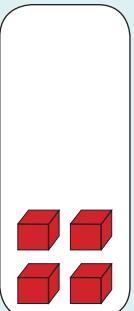
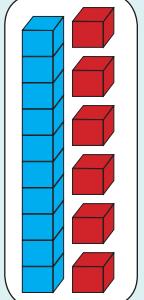


Hlanganisa okulandelako.

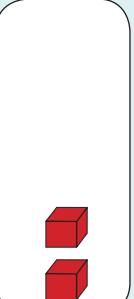
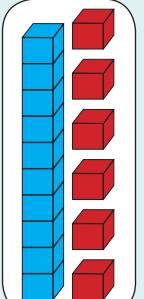
		$= \boxed{1} \boxed{0} \quad \boxed{2} + \boxed{} \quad \boxed{6}$ $= \boxed{1} \boxed{0} + \boxed{8}$ $= \boxed{1} \boxed{8}$
		$= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{}$ $= \boxed{} + \boxed{} \quad \boxed{}$ $= \boxed{} + \boxed{}$ $= \boxed{}$
		$= \boxed{} + \boxed{}$ $= \boxed{} + \boxed{}$ $= \boxed{}$



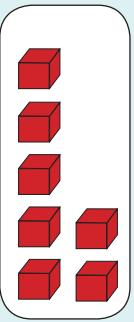
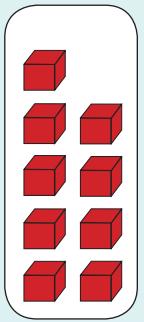
Khupha okulandelako.



$$\begin{aligned}
 &= 10 - 6 \\
 &= 10 - 2 \\
 &= 8
 \end{aligned}$$



$$\begin{aligned}
 &= \square - \square \\
 &= \square + \square \\
 &=
 \end{aligned}$$



$$\begin{aligned}
 &= \square - \square \\
 &=
 \end{aligned}$$



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



Ukuhlanganisa nokukhupha ukufikela e - 50



Ukukhumbula masinyazana.

$20 + 2 - 1 =$

$36 - 6 + 2 =$

$42 - 2 + 4 =$

$47 + 4 - 1 =$

$30 + 3 + 6 =$

$42 + 9 - 1 =$

$33 - 2 - 1 =$

$49 - 1 + 2 =$

$55 - 5 - 0 =$

$38 - 7 - 1 =$

$45 + 1 + 2 =$

$50 - 5 + 3 =$

$24 - 3 + 2 =$

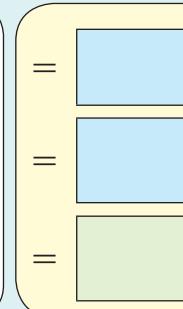
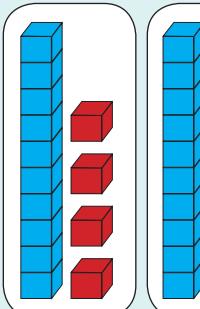
$32 - 5 - 2 =$

$49 - 10 + 1 =$

$29 + 5 - 4 =$



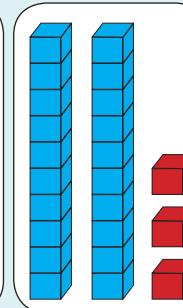
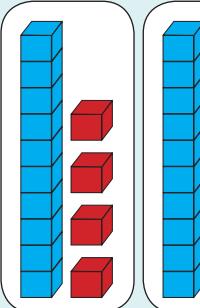
Hlanganisa okulandelako.



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

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

$= \boxed{\quad}$



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

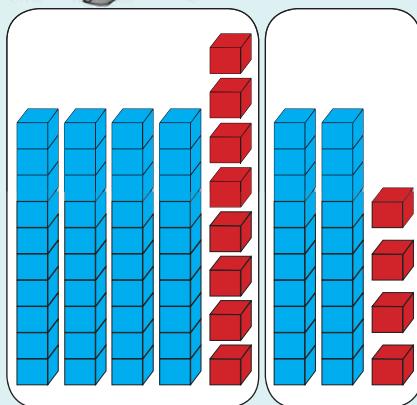
$= \boxed{\quad} + \boxed{\quad}$

$= \boxed{\quad}$

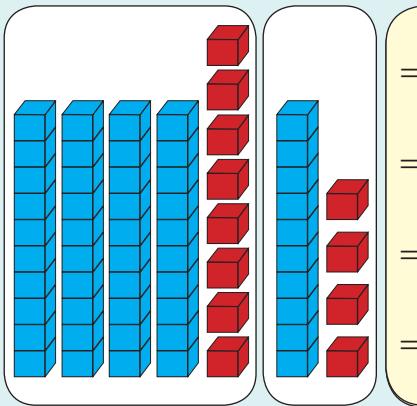
Kwanje linga ngeyakho indlela.



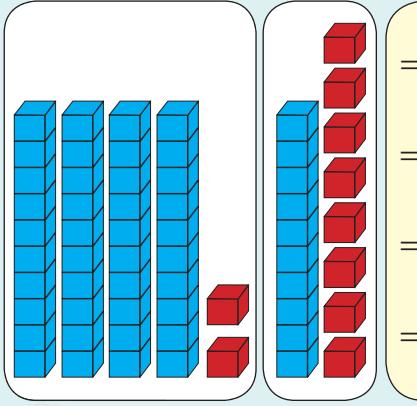
Khupha okulandelako.



$$\begin{aligned}
 &= \boxed{4} \ 0 \quad \boxed{8} - \boxed{2} \ 0 \quad \boxed{4} \\
 &= \boxed{4} \ 0 - \boxed{2} \ 0 + \boxed{8} - \boxed{4} \\
 &= \boxed{2} \ 0 + \boxed{4} \\
 &= \boxed{2} \ 4
 \end{aligned}$$



$$\begin{aligned}
 &= \boxed{} \ 0 - \boxed{} \ 4 \\
 &= \boxed{} \ 0 - \boxed{2} \ 0 + \boxed{8} - \boxed{4} \\
 &= \boxed{} \ 0 + \boxed{} \\
 &=
 \end{aligned}$$



$$\begin{aligned}
 &= \boxed{} \ 0 - \boxed{} \ 5 \\
 &= \boxed{} \ 0 - \boxed{2} \ 0 + \boxed{8} - \boxed{5} \\
 &= \boxed{} \ 0 - \boxed{} \\
 &=
 \end{aligned}$$



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

R2O R5 R2
RIO



Teacher:

Sign:

Date:

39a

Ilanga:

.....

Ithemu 2



Ukuhlanganisa okungaphezulu

Hlanganisa iinomboro ngaphakathi kwelinye nelinye ibhoksi bese utlola inani elipheleleko.

1	10	5
10		

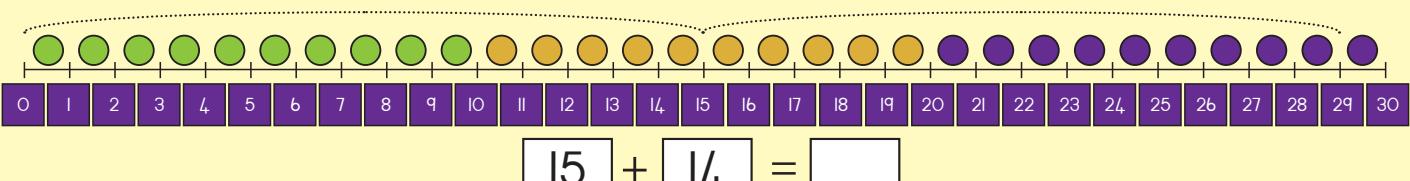
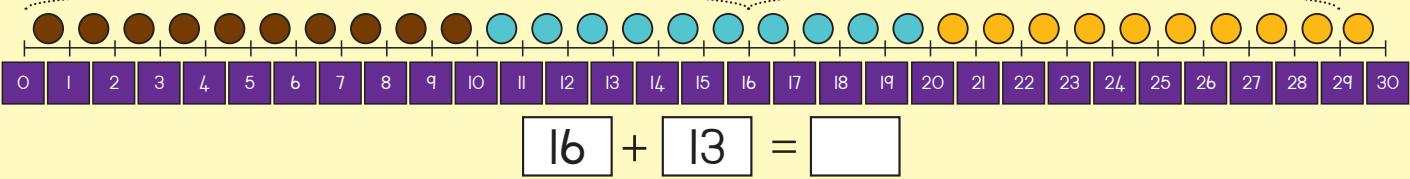
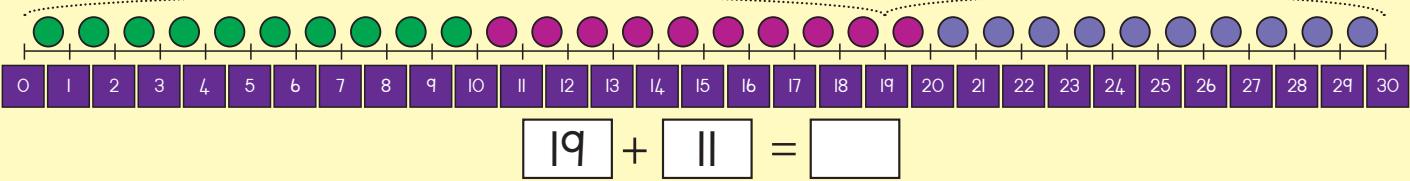
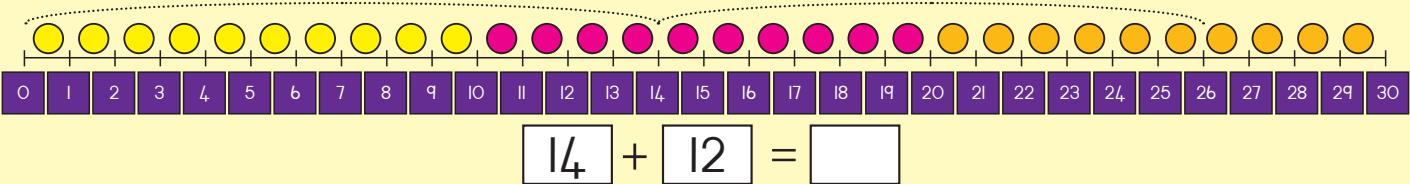
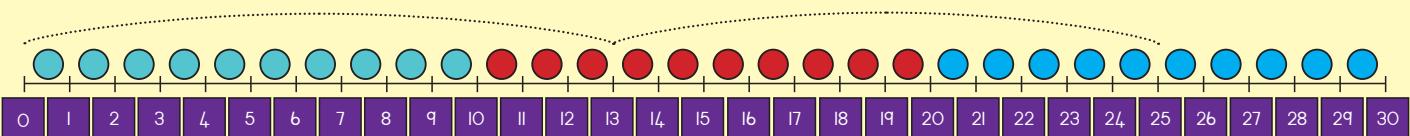
2	10	6
20		

3	20	5
20		

4	20	4
10		



Hlanganisa.





Hlanganisa.

I2 + II

$$\begin{aligned}
 &= \boxed{1} \ \boxed{0} \quad \boxed{2} + \boxed{1} \ \boxed{0} \quad \boxed{1} \\
 &= \boxed{1} \ \boxed{0} + \boxed{1} \ \boxed{0} + \boxed{2} + \boxed{1} \\
 &= \boxed{2} \ \boxed{0} + \boxed{3} \\
 &= \boxed{2} \ \boxed{3}
 \end{aligned}$$

I3 + I5

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 &= \boxed{} + \boxed{} + \boxed{} + \boxed{} \\
 &= \boxed{} + \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

26 + I2

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 &= \boxed{} + \boxed{} + \boxed{} + \boxed{} \\
 &= \boxed{} + \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

23 + 22

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 &= \boxed{} + \boxed{} + \boxed{} + \boxed{} \\
 &= \boxed{} + \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

24 + I3

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 &= \boxed{} + \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

35 + I2

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 &= \boxed{} + \boxed{} \\
 &= \boxed{}
 \end{aligned}$$



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



Teacher:
Sign:
Date:

3qb

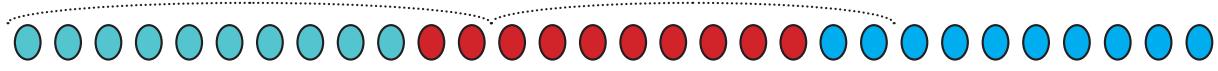
Ithemu 2



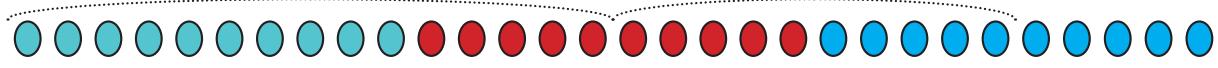
Ukuhlanganisa okungaphezulu (kuragela phambili)

Tlola inani elipheleleko.

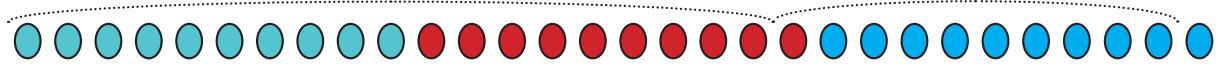
$$12 + \boxed{10} = \boxed{\quad}$$



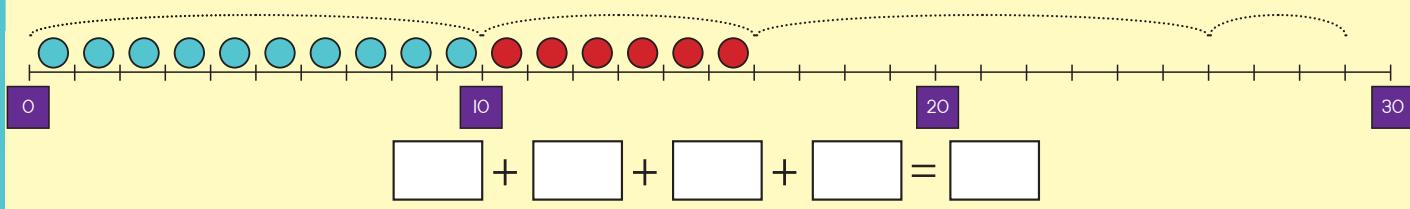
$$\boxed{1} + \boxed{10} = \boxed{\quad}$$



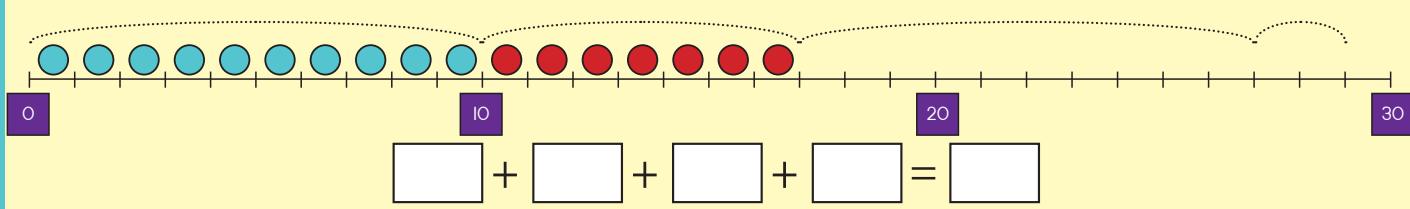
$$\boxed{19} + \boxed{10} = \boxed{\quad}$$



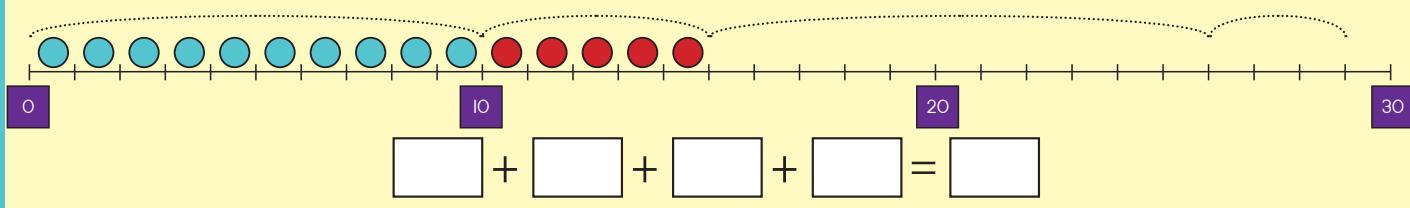
Gwala woke umncamo oseleko bese uqedelela iimbalo.



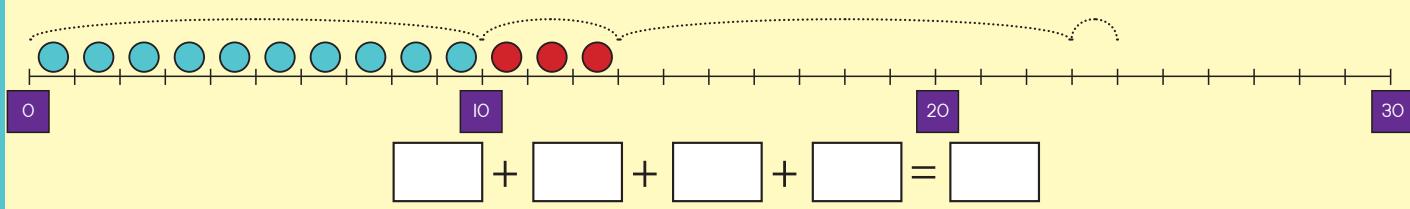
$$\boxed{\quad} + \boxed{\quad} + \boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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



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



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



Qedelela.

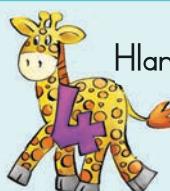
$$28 + \boxed{1} = \boxed{2} \boxed{8} + \boxed{1} \boxed{0} + \boxed{1} = \boxed{3} \boxed{8} + \boxed{1} = \boxed{3} \boxed{9}$$

$$\boxed{3} \boxed{4} + \boxed{1} \boxed{2} = \boxed{3} \boxed{4} + \boxed{1} \boxed{0} + \boxed{2} = \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{2} \boxed{3} + \boxed{1} \boxed{3} = \boxed{2} \boxed{3} + \boxed{1} \boxed{0} + \boxed{3} = \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{3} \boxed{5} + \boxed{1} \boxed{2} = \boxed{3} \boxed{5} + \boxed{1} \boxed{0} + \boxed{2} = \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{2} \boxed{6} + \boxed{1} \boxed{1} = \boxed{2} \boxed{6} + \boxed{1} \boxed{0} + \boxed{1} = \boxed{} + \boxed{} = \boxed{}$$



Hlanganisa:

$$\boxed{1} \boxed{0} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{2} \boxed{3} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{3} \boxed{6} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{2} \boxed{8} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{3} \boxed{7} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{1} \boxed{2} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{3} \boxed{4} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{2} \boxed{9} + \boxed{1} \boxed{0} = \boxed{}$$

$$\boxed{1} \boxed{5} + \boxed{1} \boxed{0} = \boxed{}$$

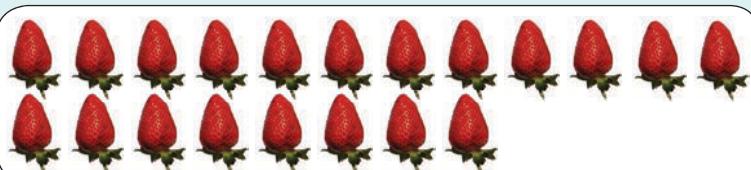


Isibalo se - 27 nesesi - 16 sili?

Gwala isithombe ukutjengisa ipendulo yakho.



Tlola isibalo samagama wakho ngokusebenzisa iinthombe.



Teacher:

Sign:

Date:

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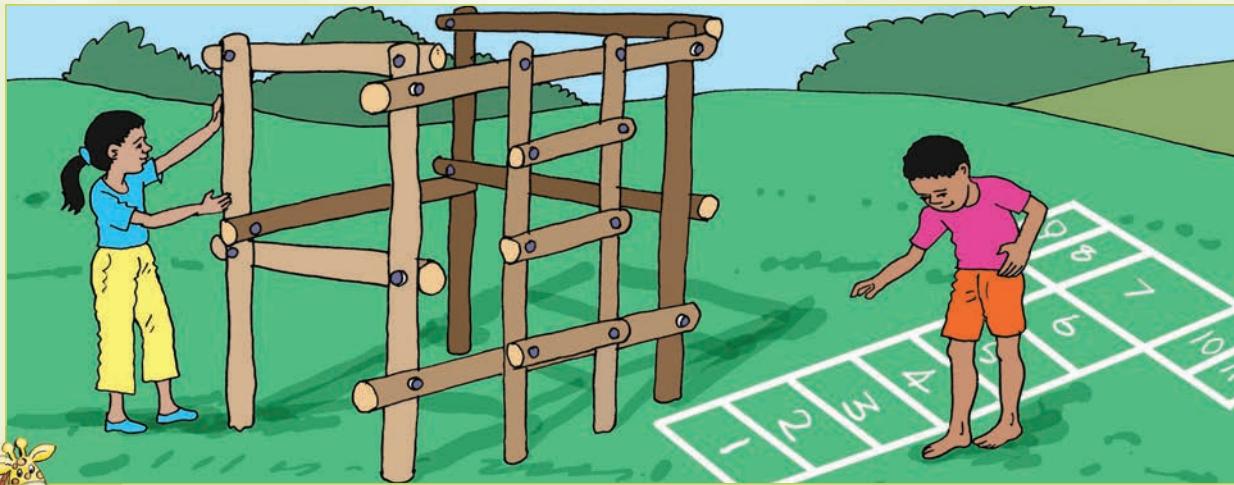
Ithemu 2



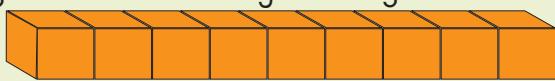
Ilango:

.....

Ubude

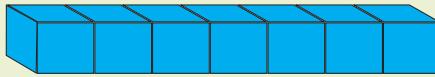


Khalara ipendulo enembako ukutjengisa kobana imida namakholomu made nanyana mafitjhani, mafitjhani nanyana made, made nanyana matsikani. khalara ipendulo yakho ngemibala ef anako neyamabhlogo.



fitjhazana

ubude



fitjhazana

ubude



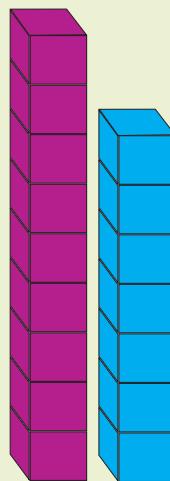
fitjhazana

ubude



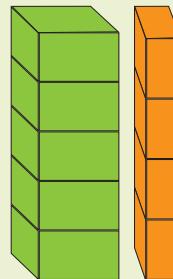
fitjhazana

edenyana



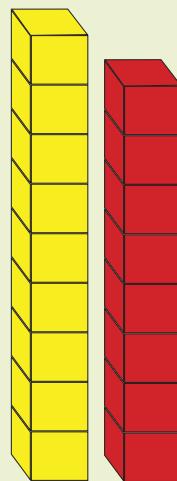
ede

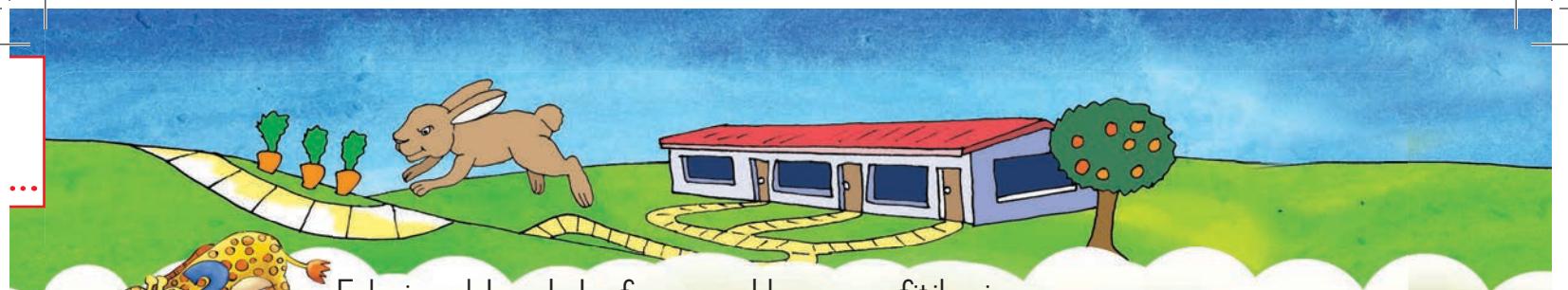
edweni



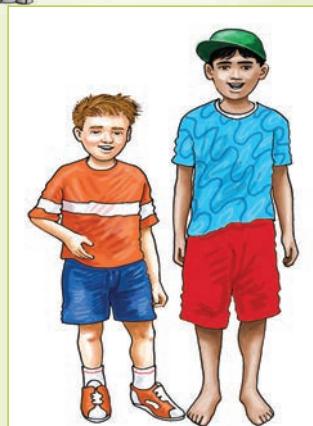
fitjhazana

denyana





Faka ipendulo umbala of ana namabhrugu amafitjhani womsana.



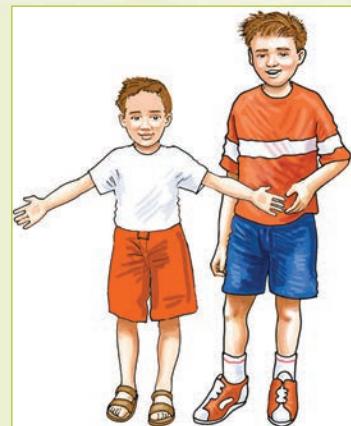
fitjhazana

denyana



denyana

fitjhazana



fitjhazana

denyana

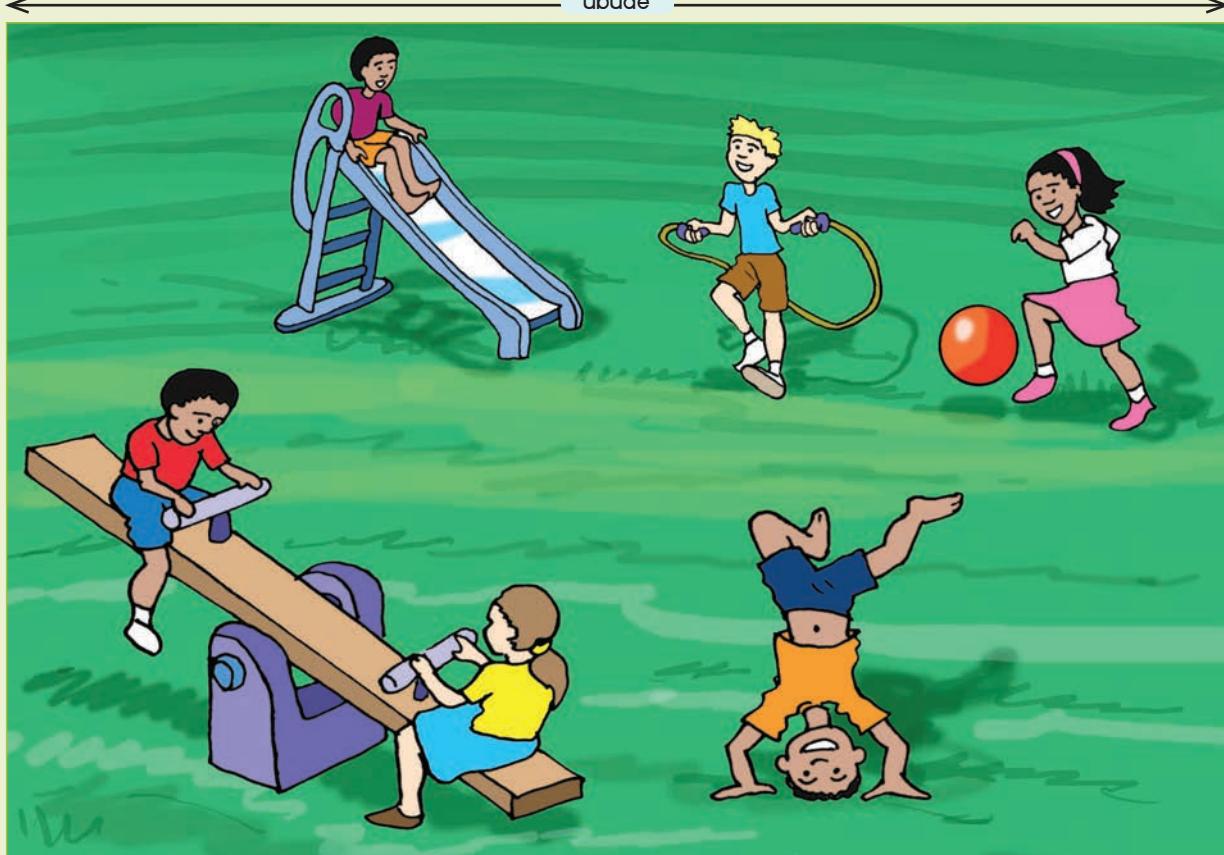


Meda amahlangothi wekundla yokudlalela ngesandla nangenyawo kuSika I. Ikundla yokudlalela yide ngezandla ezingaki. Ikundla yokudlalela yide ngeenyawo ezingaki.

Ubude bebala bungaba zizandla ezingaki?

ubude

Ubude bebala bungaba ziinyawo ezingaki?



Teacher:

Sign:

Date:

4

Ithemu 2



Ilanga:

.....

Ukukhupha



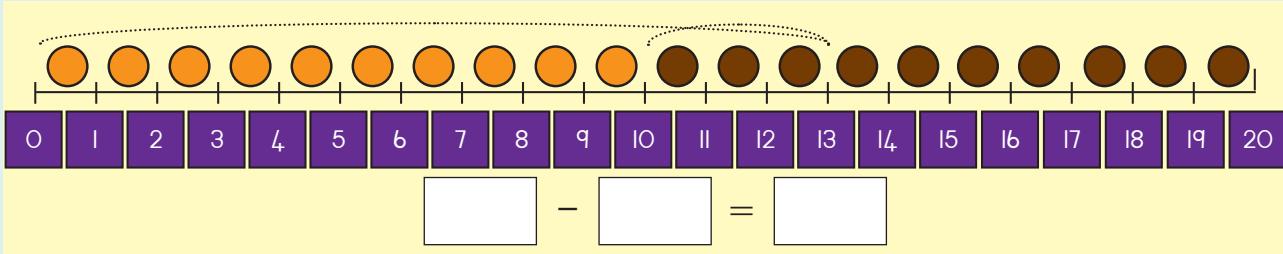
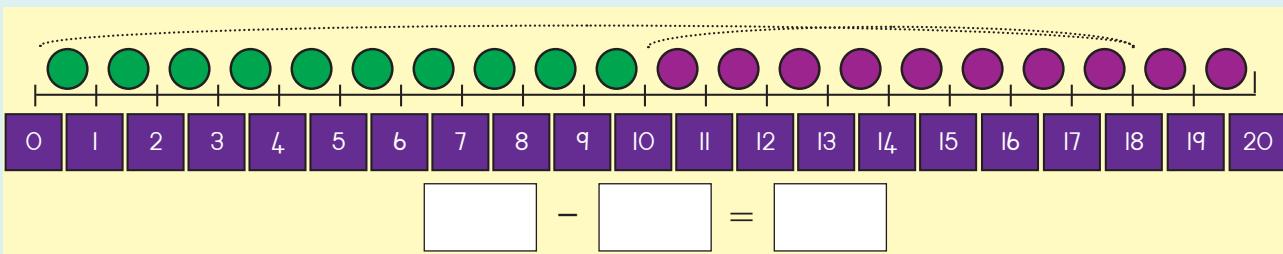
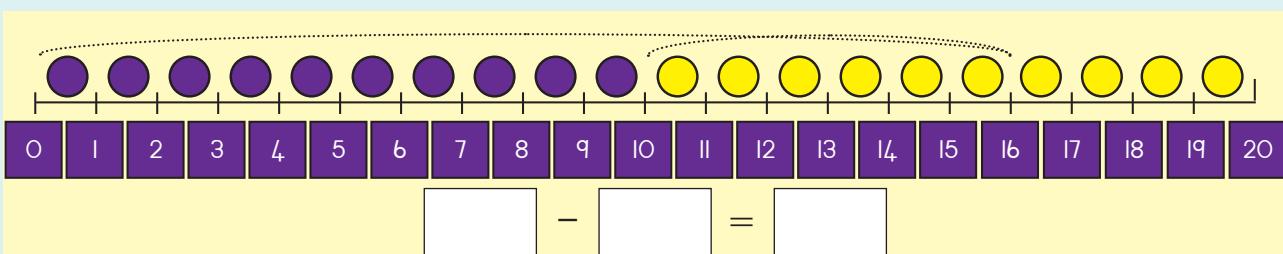
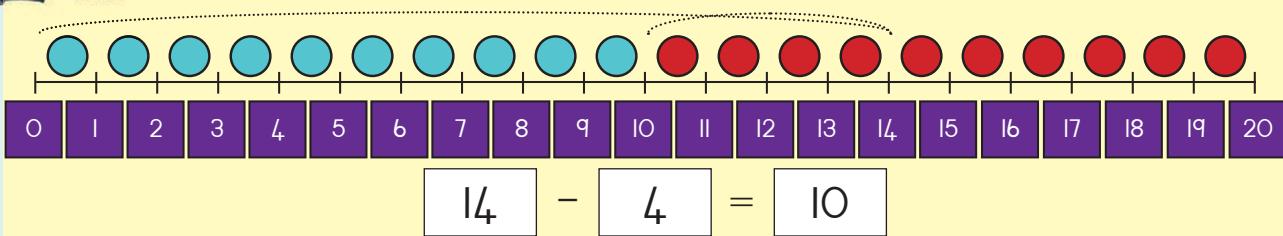
Madanisa amakarada neembalo zokukhipha.

10	10	10	10	10
2	2	8	8	7

$$17 - 7 = 10 \quad 12 - 2 = 10 \quad 15 - 5 = 10 \quad 13 - 3 = 10 \quad 18 - 8 = 10$$



Sebenzisa inambalayini. Tlola isibalo sokukhupha.





Ukukhupha.

$$\begin{array}{r} 10 \quad 3 - 3 = \boxed{} \\ 10 \quad 5 - 5 = \boxed{} \\ 10 \quad 1 - 1 = \boxed{} \\ 10 \quad 4 - 4 = \boxed{} \\ 10 \quad q - q = \boxed{} \end{array}$$

$$\begin{array}{r} 10 \quad 2 - 2 = \boxed{} \\ 10 \quad 7 - 7 = \boxed{} \\ 10 \quad 6 - 6 = \boxed{} \\ 10 \quad 8 - 8 = \boxed{} \\ 10 \quad q - 5 = \boxed{} \end{array}$$



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? 										



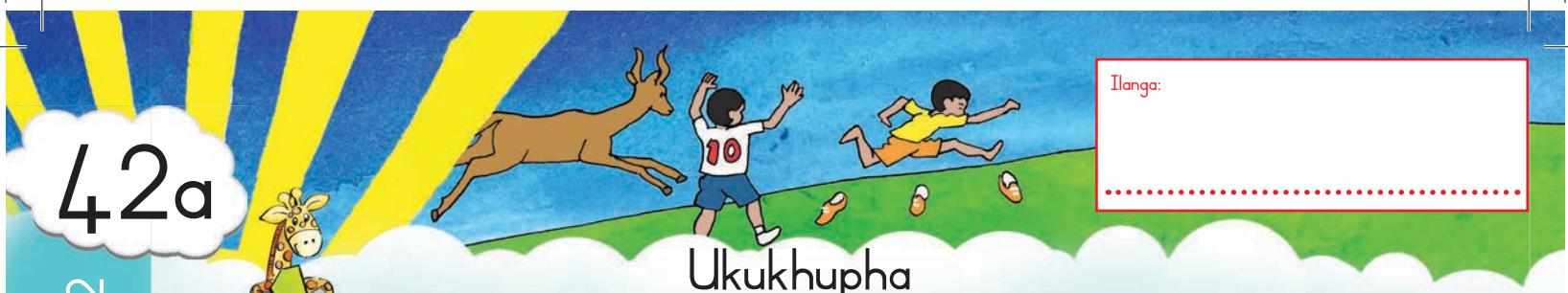
Teacher:

Sign:

Date:

42a

Ithemu 2



Ilanga:

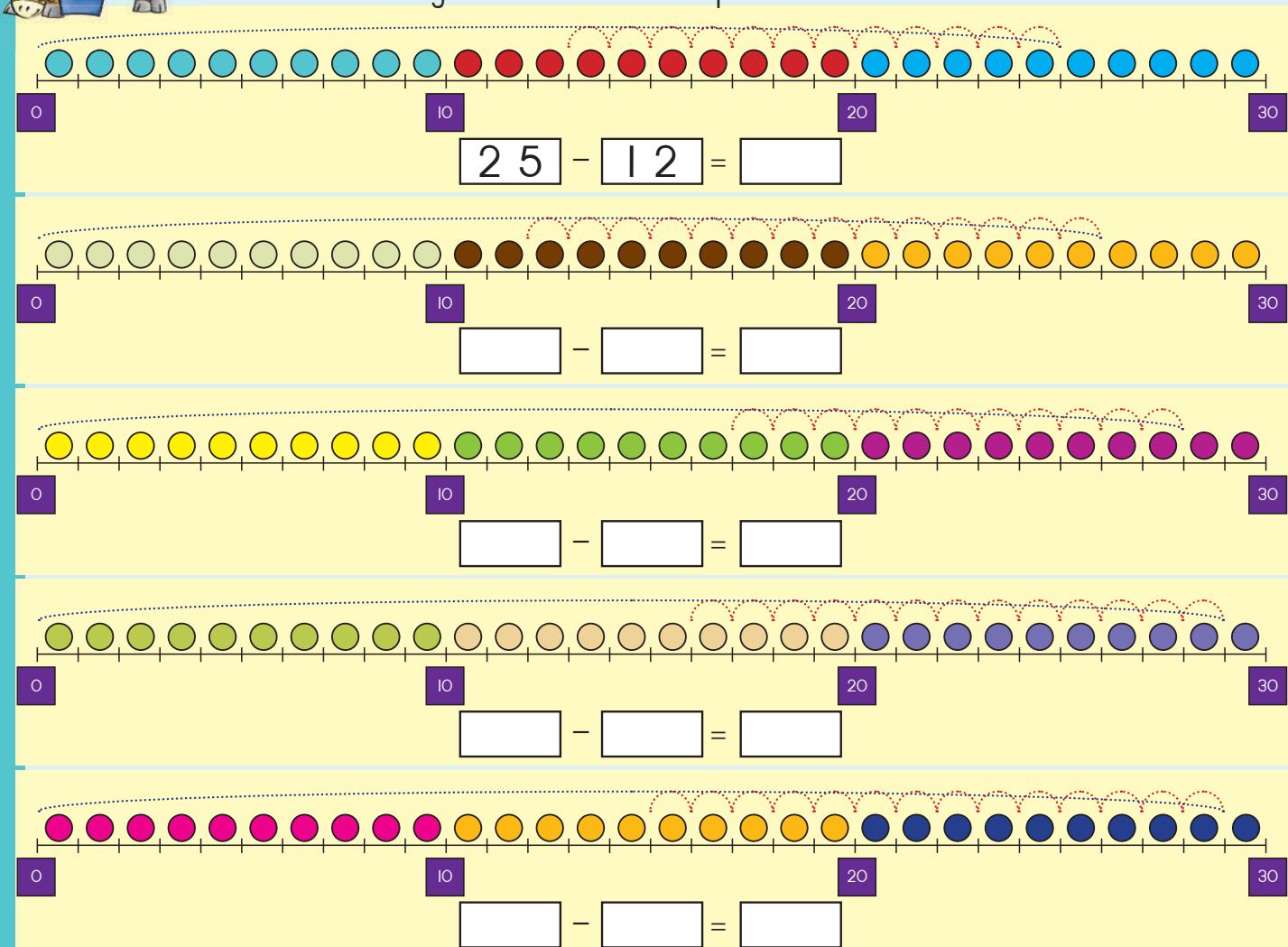
Ukukhupha

Khupha iiomboro ezingenzasi kezingehla.

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



Sebenzisa inambalayini. Tlola isibalo sokukhupha.





Khupha.

$$45 - 23$$

$$\begin{aligned}
 &= \boxed{4} \ \boxed{0} \quad \boxed{5} \ - \ \boxed{2} \ \boxed{0} \quad \boxed{3} \\
 &= \boxed{4} \ \boxed{0} \ - \ \boxed{2} \ \boxed{0} \ + \ \boxed{5} \ - \ \boxed{3} \\
 &= \boxed{2} \ \boxed{0} \ + \ \boxed{2} \\
 &= \boxed{2} \ \boxed{2}
 \end{aligned}$$

$$38 - 16$$

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} \ - \ \boxed{} \quad \boxed{} \\
 &= \boxed{} \ - \ \boxed{} \ + \ \boxed{} \ - \ \boxed{} \\
 &= \boxed{} \ + \ \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$29 - 14$$

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} \ - \ \boxed{} \quad \boxed{} \\
 &= \boxed{} \ - \ \boxed{} \ + \ \boxed{} \ - \ \boxed{} \\
 &= \boxed{} \ + \ \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$48 - 11$$

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} \ - \ \boxed{} \quad \boxed{} \\
 &= \boxed{} \ - \ \boxed{} \ + \ \boxed{} \ - \ \boxed{} \\
 &= \boxed{} \ + \ \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$35 - 23$$

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} \ - \ \boxed{} \quad \boxed{} \\
 &= \boxed{} \ - \ \boxed{} \ + \ \boxed{} \ - \ \boxed{} \\
 &= \boxed{} \ + \ \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$38 - 15$$

$$\begin{aligned}
 &= \boxed{} \quad \boxed{} \ - \ \boxed{} \quad \boxed{} \\
 &= \boxed{} \ - \ \boxed{} \ + \ \boxed{} \ - \ \boxed{} \\
 &= \boxed{} \ + \ \boxed{} \\
 &= \boxed{}
 \end{aligned}$$



Teacher:

Sign:

Date:

42b

Ithemu 2



Okhunye godu ukukhupha

Liyini inani loke lebhlogo ngayinye?

$$22 - 10 = \boxed{}$$



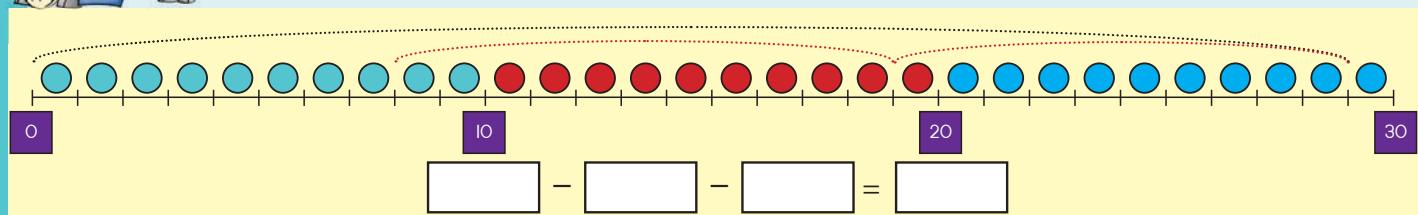
$$25 - 10 = \boxed{}$$



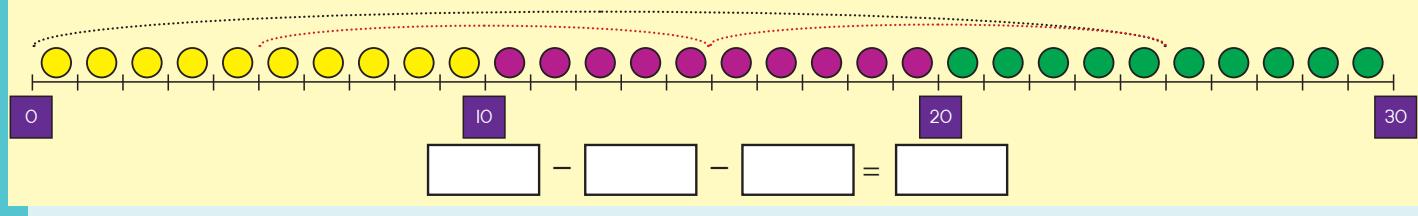
$$29 - 10 = \boxed{}$$



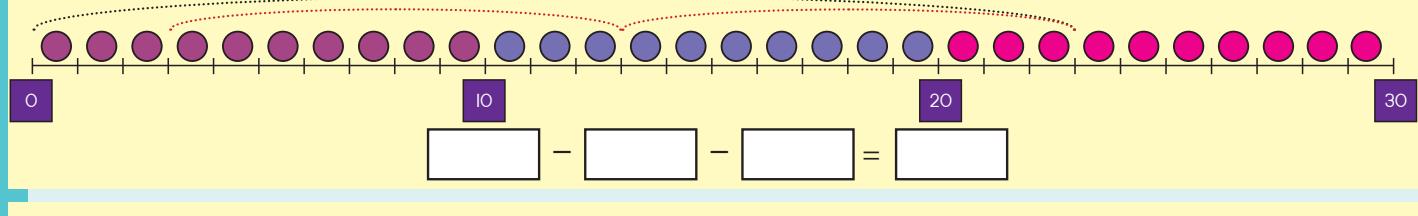
Qedelela iimbalo zokukhipha.



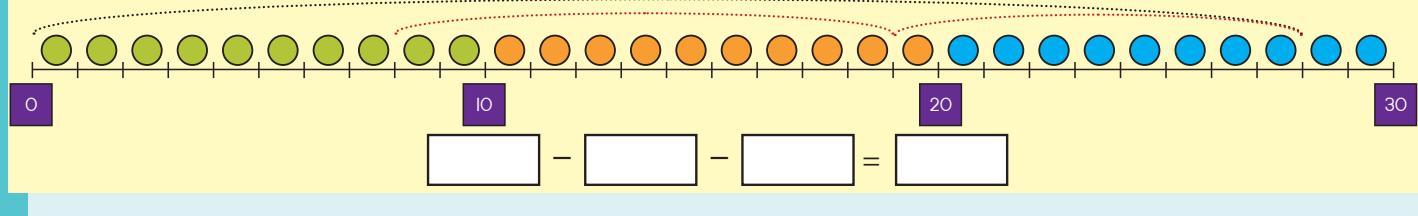
$$\boxed{} - \boxed{} - \boxed{} = \boxed{}$$



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



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



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



Qedelela.

$$46 - 13 = \boxed{}$$

$$49 - 23 = \boxed{}$$

$$38 - 14 = \boxed{}$$

$$27 - 16 = \boxed{}$$

$$25 - 11 = \boxed{}$$

$$46 - 32 = \boxed{}$$



Khupha.

$$21 - 10 = \boxed{}$$

$$43 - 10 = \boxed{}$$

$$16 - 10 = \boxed{}$$

$$28 - 10 = \boxed{}$$

$$27 - 10 = \boxed{}$$

$$22 - 10 = \boxed{}$$

$$34 - 10 = \boxed{}$$

$$37 - 10 = \boxed{}$$

$$45 - 10 = \boxed{}$$



Umehluko hlangana nama - 35 nama - 20 li?

Gwala isithombe ukutjengisa ipendulo yakho.

$$35 - 20 = \boxed{}$$



Tlola isibalo samagama wakho
ngokusebenzisa iinthombe.





Teacher:

Sign:

Date:

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Ithemu 2

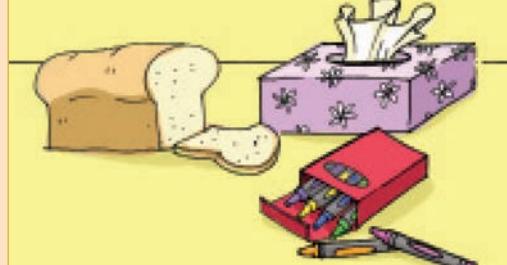
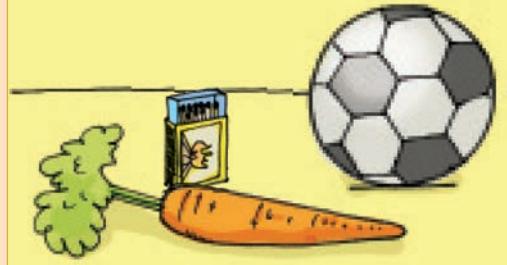


Ubudisi nobulula

Ilanga:

Qala isithombe ngasinye bese uphendula imibuzo.

Ngikuphi okulula kanye nalokho okubudisi khulu?



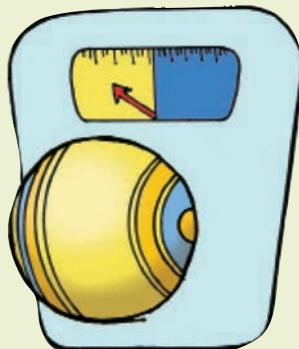
Namathisela nanyana ugwale iinthome zalokhu:

Iinthombe zezinto ezibudisi

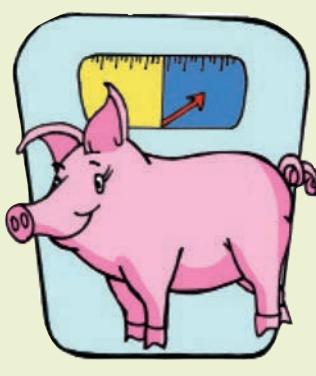
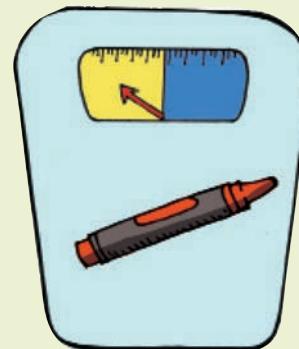
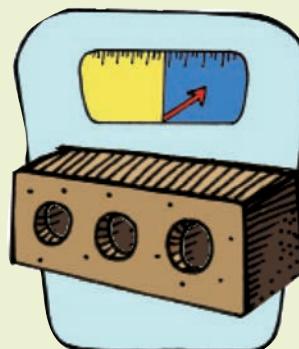
Iinthombe zezinto ezilula



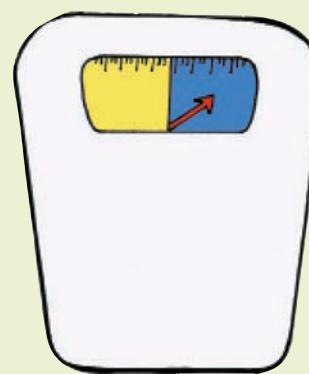
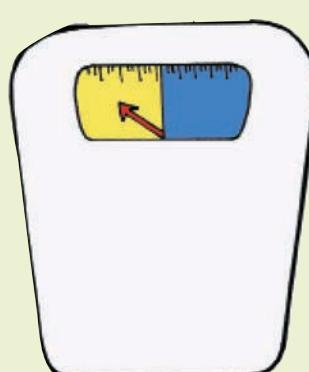
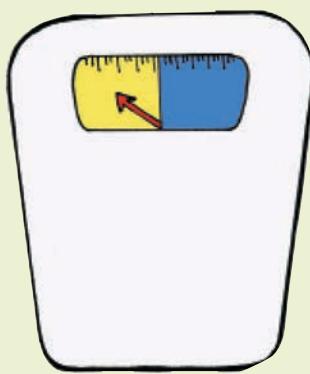
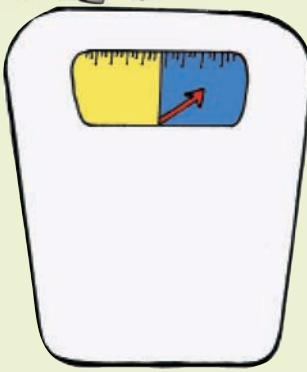
Lokha umkhonto obovu ukhomba ngehlangothini elisarulani, into ilula begodu nawukhomba kuhlaza sasibhakabhaka, into ibudisi. Tlola kubudisi nanyana kulula.



lula



Namathisela nanyana uwale ukuya ngalokho isikala/isimedo besikutjhoko.



Teacher:

Sign:

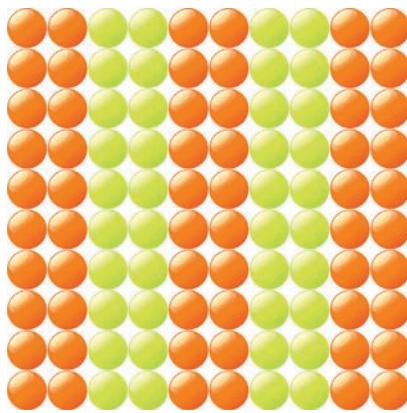
Date:

44

Ithemu 2



Asibaleni ngakubili.



Gwala namkha namathisela iinthombe zezinto ezikhamba ngazimbili.

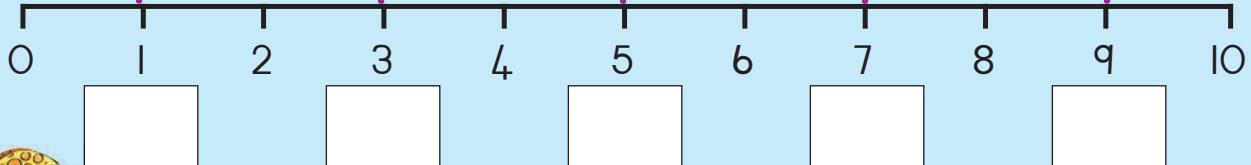
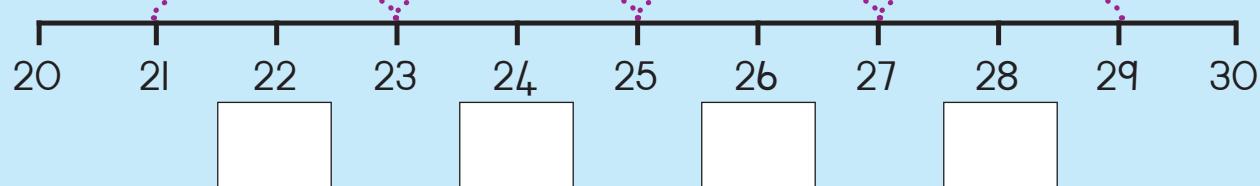
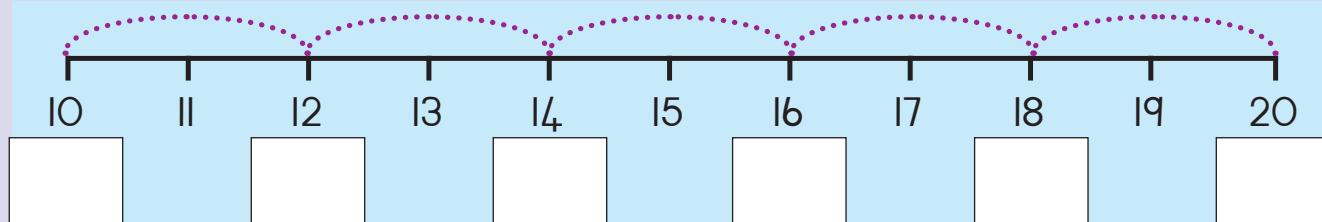
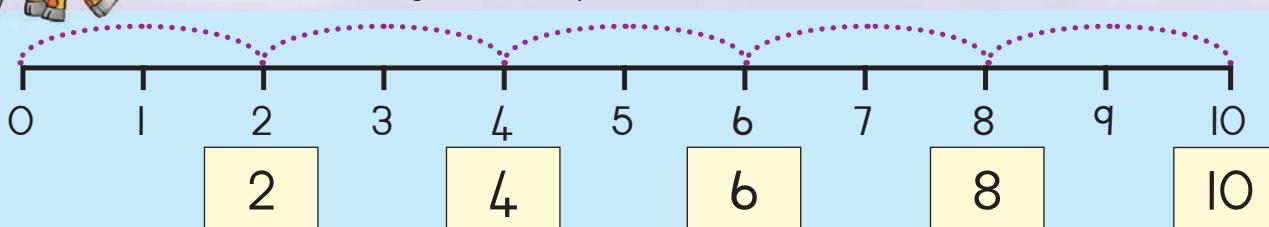


Sithome iphetheni. Wena-ke iqedelele.

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



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, __, __, __



Teacher:
Sign:
Date:

45

Ithemu 2

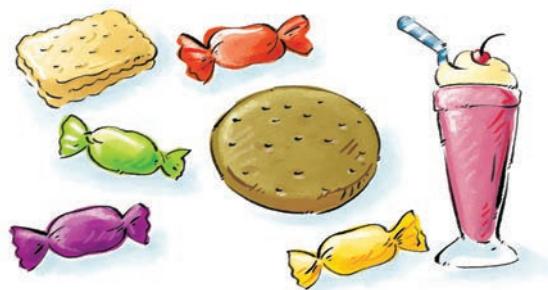


Qala isithombe sokuthoma nesesibili. Kwenzeka ini?

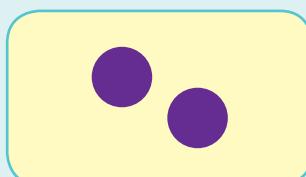
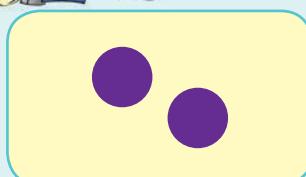


Ilanga:

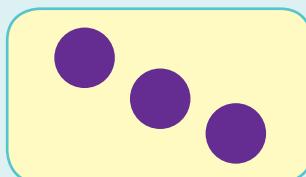
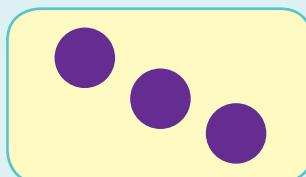
Buyelela kabi



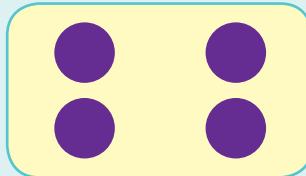
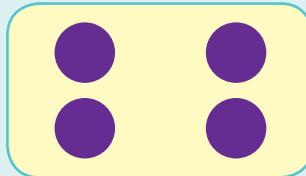
Hlanganisa amacaphazi begodu utlole isibalo sawo.



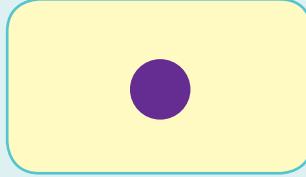
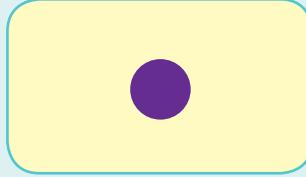
$$\boxed{} + \boxed{} = \boxed{}$$



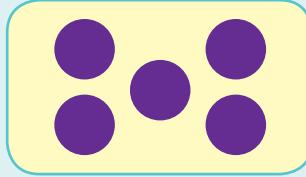
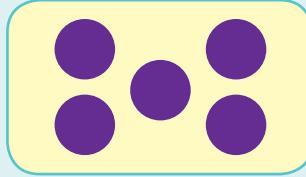
$$\boxed{} + \boxed{} = \boxed{}$$



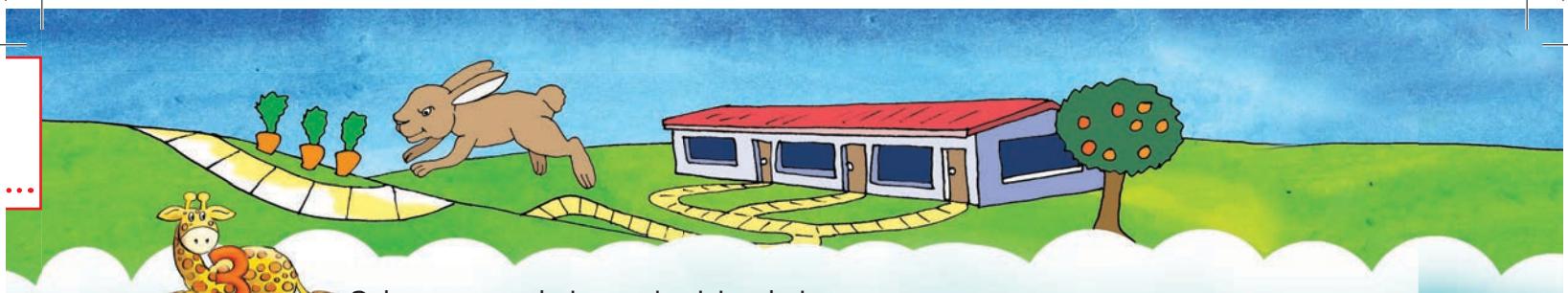
$$\boxed{} + \boxed{} = \boxed{}$$



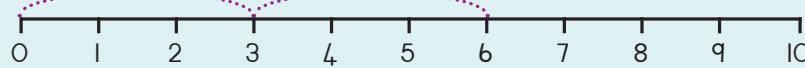
$$\boxed{} + \boxed{} = \boxed{}$$



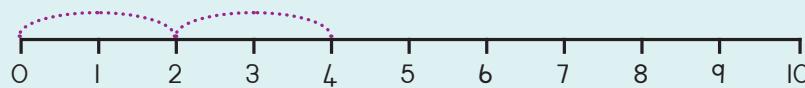
$$\boxed{} + \boxed{} = \boxed{}$$



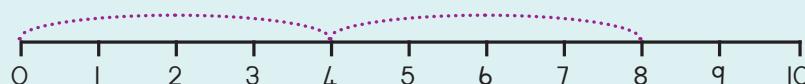
Sebenzisa inambalayini ukutlola isibalo.



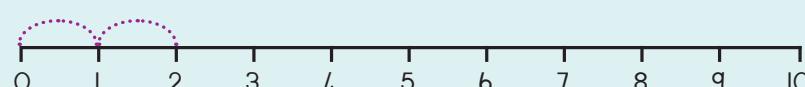
$$\boxed{} + \boxed{} = \boxed{}$$



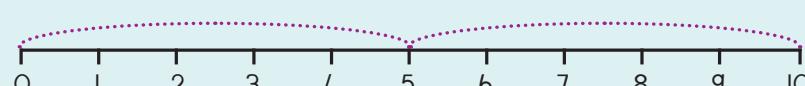
$$\boxed{} + \boxed{} = \boxed{}$$



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



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



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



Buyelela kibili okulanelako.

Buyelela kibili ngabo-1

$$\boxed{1} + \boxed{1} = \boxed{2}$$

$$\boxed{2} \times \boxed{1} = \boxed{2}$$

Buyelela kibili ngabo-2

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

$$\boxed{2} \times \boxed{} = \boxed{}$$

Buyelela kibili ngabo-3

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

$$\boxed{2} \times \boxed{} = \boxed{}$$

Buyelela kibili ngabo-4

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

$$\boxed{2} \times \boxed{} = \boxed{}$$

Buyelela kibili ngabo-5

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

$$\boxed{2} \times \boxed{} = \boxed{}$$



Nginama-R5. Umngani wami unenani elibuyeelwe kibili. Umngani wami unamalini?



Teacher:

Sign:

Date:

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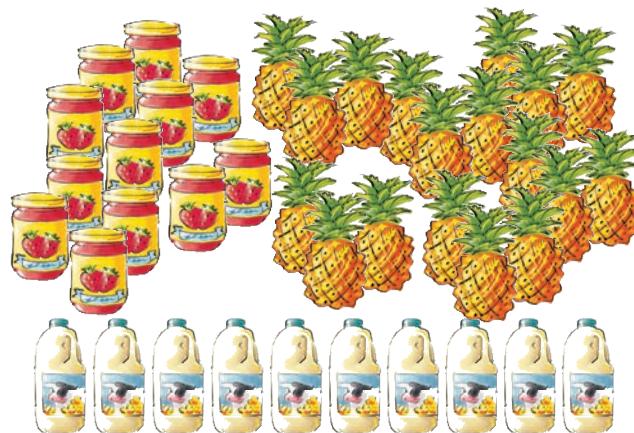
Ithemu 2



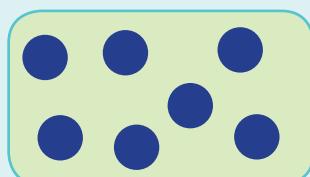
Ilanga:

Ngokuphindwe kabili

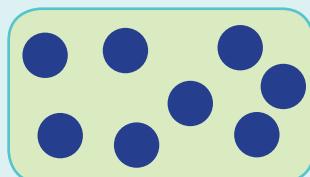
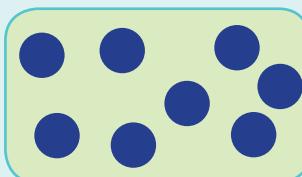
Qala isithombe sokuthoma nesesibili. Kwenzeka ini?



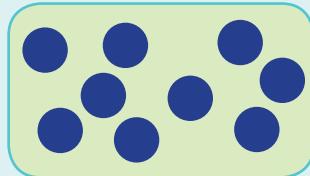
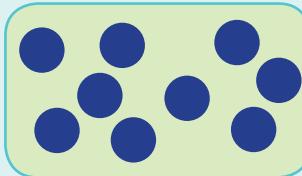
Hlanganisa amaqtjhazi, begodu utlole isibalo sawo ngalinye.



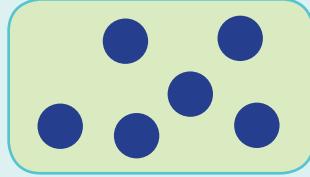
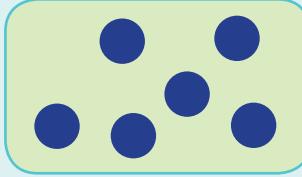
$$\boxed{} + \boxed{} = \boxed{}$$



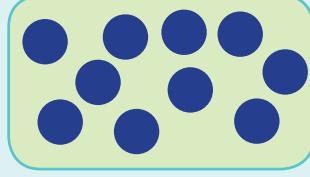
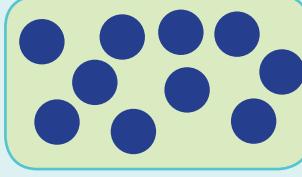
$$\boxed{} + \boxed{} = \boxed{}$$



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



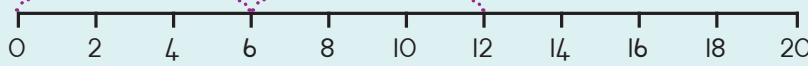
$$\boxed{} + \boxed{} = \boxed{}$$



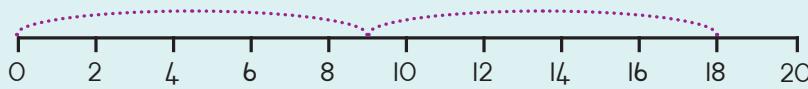
$$\boxed{} + \boxed{} = \boxed{}$$



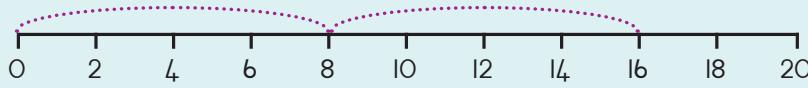
Sebenzisa inambalayini ukutlola isibalo.



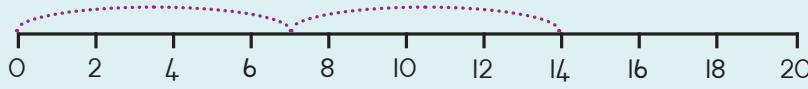
$\boxed{} + \boxed{} = \boxed{}$



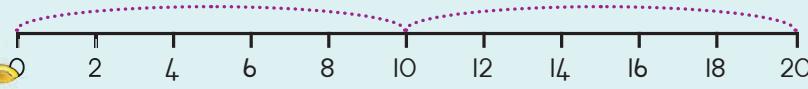
$\boxed{} + \boxed{} = \boxed{}$



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



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



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



Buyelela kibili okulandelako.

Buyelela kibili ngabo-6

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

$2 \times \boxed{} = \boxed{12}$

Buyelela kibili ngabo-7

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

$2 \times \boxed{} = \boxed{}$

Buyelela kibili ngabo-8

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

$2 \times \boxed{} = \boxed{}$

Buyelela kibili ngabo-9

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

$2 \times \boxed{} = \boxed{}$

Buyelela kibili ngabo-10

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

$2 \times \boxed{} = \boxed{}$



Umngani wami unamamabula ali - 9. Mina nginenani elibuyelelwwe kibili lamamabula anawo. Nginamamabula amangaki?



Teacher:

Sign:

Date:

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Ithemu 2



Ilanga:

.....

Phinda kibili

Buyelela okubu-8 kibili.

1 2 3 4 5 6 7 8 | 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 kibili.

1 2 3 4 5 6 7 8 9 | 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 kibili. Yokuthoma sikuthomele yona.

Buyelela oku-5 kibili



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

Buyelela oku-6 kibili



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

Buyelela oku-7 kibili



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

Buyelela okubu-8 kibili



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

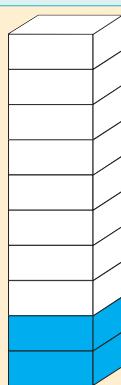
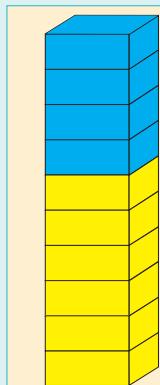
Buyelela okuli-9 kibili



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



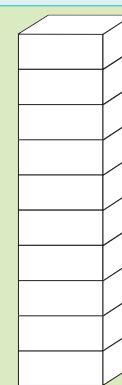
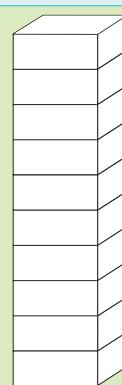
Buyelela iinomboro kibili. Faka umbala ngaphasi kwamabhlogo alitjhumi ukutjengisa ipendulo yakho.



Buyelela kibili oku-6

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

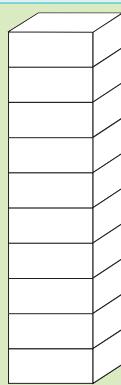
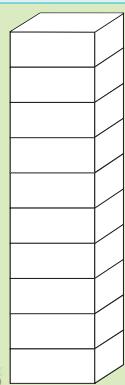
$$2 \times 6 = \boxed{}$$



Buyelela kibili okubu-8

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

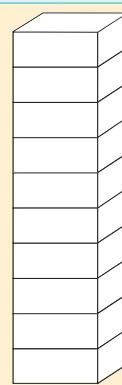
$$2 \times \boxed{} = \boxed{}$$



Buyelela kibili oku-7

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

$$2 \times \boxed{} = \boxed{}$$



Buyelela kibili oku-9

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

$$2 \times \boxed{} = \boxed{}$$



Buyelela kibili okulandelako:

Buyelela kibili okuli-7

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

$$2 \times \boxed{} = \boxed{}$$

Buyelela kibili okuli-9

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

$$2 \times \boxed{} = \boxed{}$$

Buyelela kibili okuli-6

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

$$2 \times \boxed{} = \boxed{}$$

Buyelela kibili okubu-8

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

$$2 \times \boxed{} = \boxed{}$$

Buyelela kibili okuli-10

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

$$2 \times \boxed{} = \boxed{}$$



Nginamaphuzu abu-8. Umngani wami unenani elibuyelelwé kibili lamaphuzu enginawo. Umnganami unamaphuzu amangaki?



Teacher:

Sign:

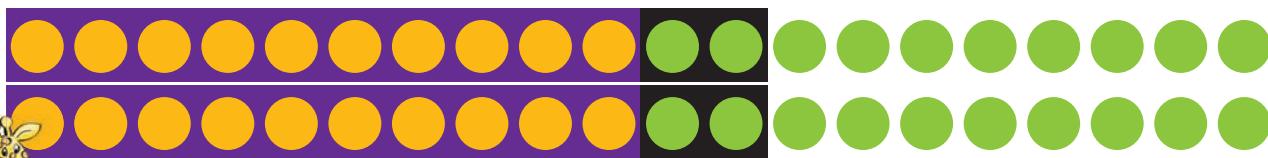
Date:



Ilanga:

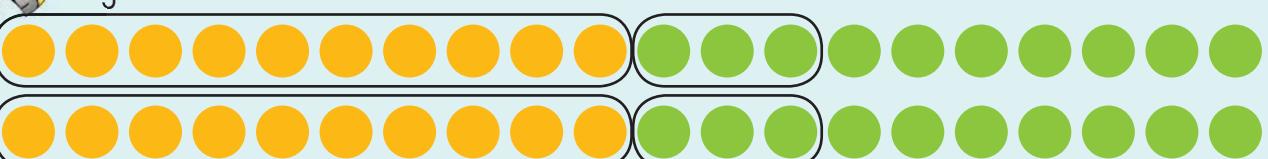
Ukuphinda okubuyelelweko

Buyelela kibili okuli -12



Sebenzisa umncamo ukubuyeleta iinomboro kibili. Yokuthoma sesikuthomele yona.

Buyelela kibili okuli -13



Buyelela kibili okuli -15

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



Buyelela kibili okuli -14

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



Buyelela kibili okuli -11

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



Buyelela kibili okuli -16

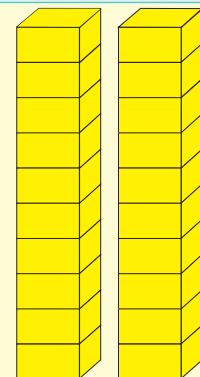
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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



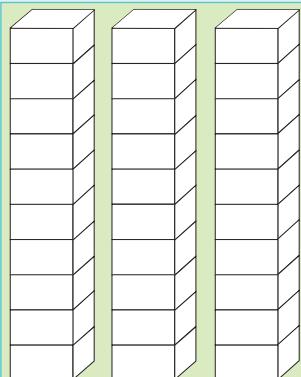
Buyelela iinomboro. Faka ilingaphasi lamabhlogo alitjhumi umbala ukutjengisa ipendulo yakho.



Buyelela kibili okuli-II

$$\text{II} + \text{II} = \boxed{}$$

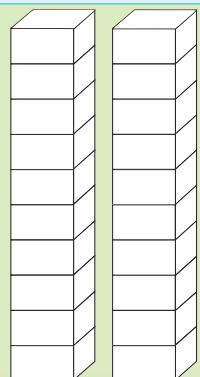
$$2 \times \text{II} = \boxed{}$$



Buyelela kibili okuli-I3

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

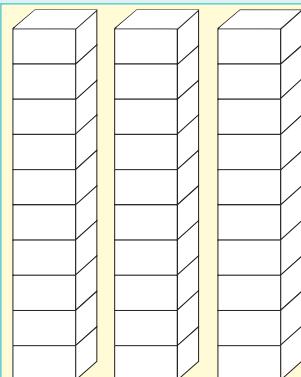
$$2 \times \boxed{} = \boxed{}$$



Buyelela kibili okuli-I4

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

$$2 \times \boxed{} = \boxed{}$$



Buyelela kibili okuli-I5

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

$$2 \times \boxed{} = \boxed{}$$



Buyelela kibili okulandelako:

Buyelela kibili okuli-II

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

$$2 \times \boxed{} = \boxed{}$$

Buyelela kibili okuli-I3

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

$$\boxed{} \times \boxed{} = \boxed{}$$

Buyelela kibili okuli-I6

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

$$2 \times \boxed{} = \boxed{}$$

Buyelela kibili okuli-I7

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

$$\boxed{} \times \boxed{} = \boxed{}$$

Buyelela kibili okuli-I8

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

$$2 \times \boxed{} = \boxed{}$$



Ngiphumelele ukutlola amagama ali-I4 ngendlela efaneleko. Othumbleko uthole inomboro leyo ngokuphindwe kibili. Othumbleko uthole ngaki?



Teacher:

Sign:

Date:

49

Ithemu 2



Iimumathi kanye nomthamo

Khulumani ngeemumathi ezikelinye nelinye ideske.

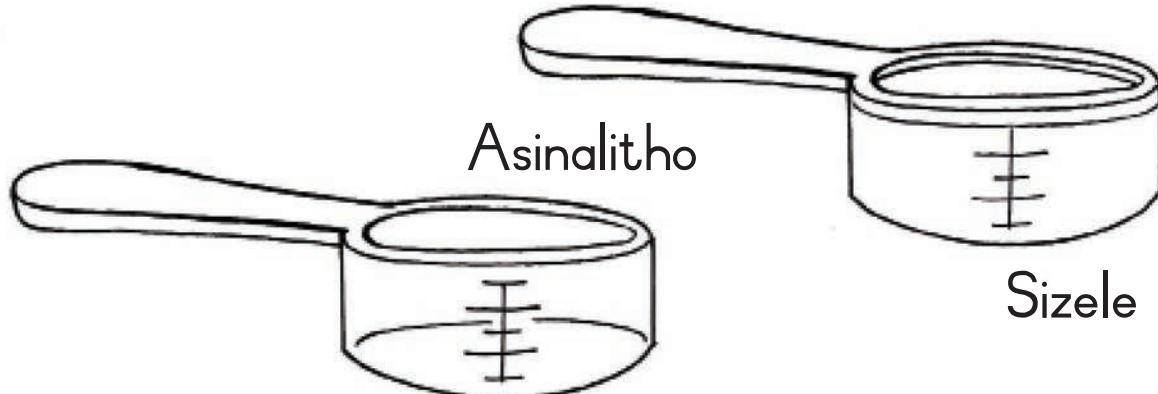
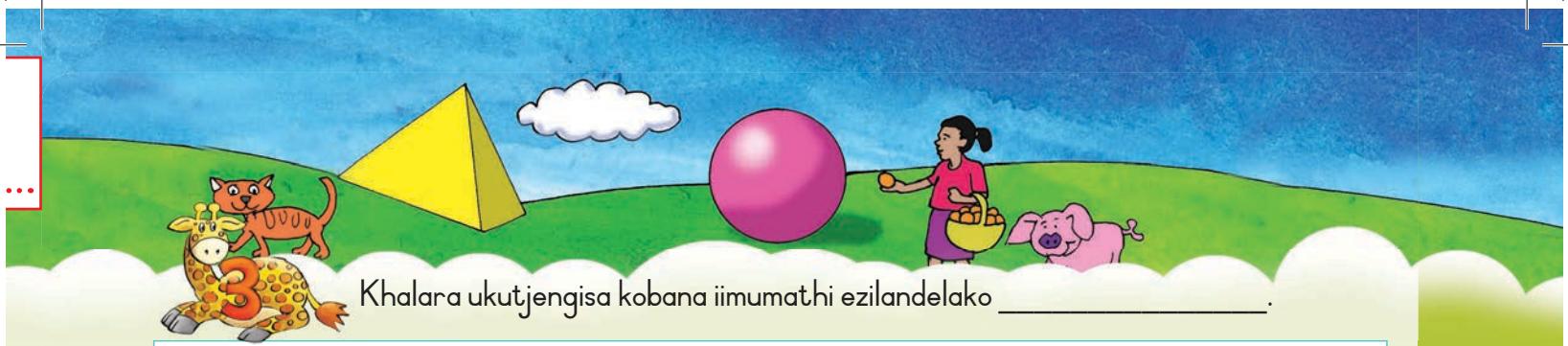


Yitjho nangabe isimumathi sizele nanyana asinalitho.



Ilanga:

.....



Gwala zakho iimumathi bese ukhalare okungaphakathi utjengise:

Asinalitho

Sizele

Asinalitho

Sizele



Teacher:

Sign:

Date:

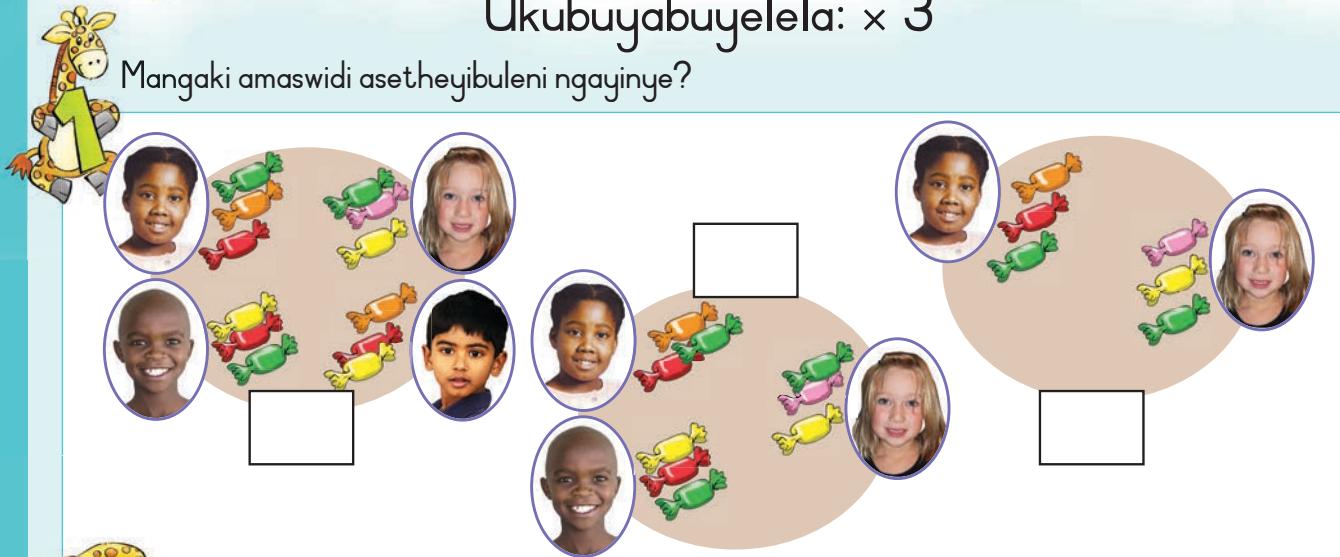
50

Ithemu 2

Ukubuyabuyeleta: $\times 3$

Mangaki amaswidi asetheyibuleni ngayinye?

Ilanga:



Qedeleta okulandelako.

iinqhema ezi-2
zangaku-3 $3 + 3 =$

$2 \times 3 =$

iinqhema ezi-5
zangaku-3 $3 + 3 + 3 + 3 + 3 =$

$5 \times 3 =$

iinqhema ezi-4
zangaku-3 $3 + 3 + 3 + 3 =$

$4 \times 3 =$

iinqhema ezi-6
zangaku-3 $3 + 3 + 3 + 3 + 3 + 3 =$

$6 \times 3 =$

iinqhema ezi-7
zangaku-3 $3 + 3 + 3 + 3 + 3 + 3 + 3 =$

$7 \times 3 =$



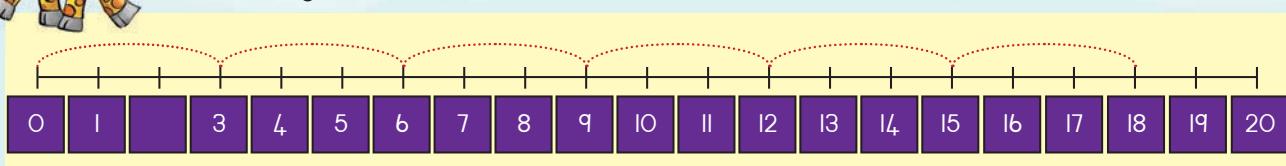
iinqhema ezi-3 zangaku-3

iinqhema ezi-4 zangaku-3

iinqhema ezi-5 zangaku-3



Gwala umgwalo wokulandelako.



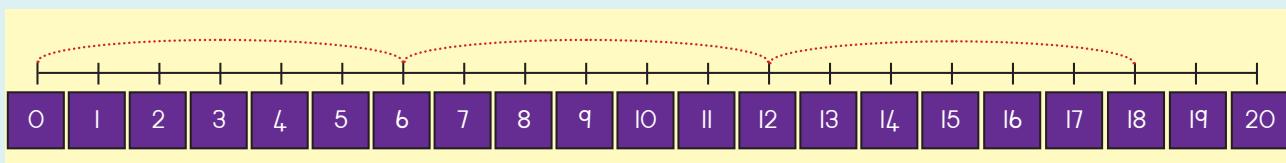
3, 6, 9, 12, ___, ___

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

$$\text{iinqhemha ezi-}6 \text{ zangaku-}3 = \boxed{\quad}$$

$$6 \times 3 = \boxed{\quad}$$

Umgwalo



6, ___, ___

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

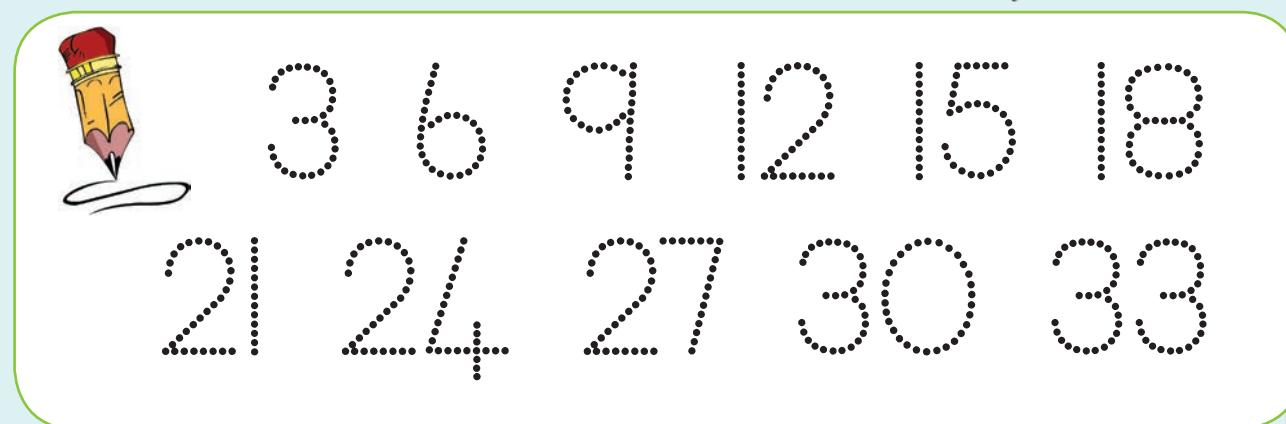
$$\text{iinqhemha ezi-}3 \text{ zangaku-} \boxed{\quad} = \boxed{\quad}$$

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

Umgwalo



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



Teacher:

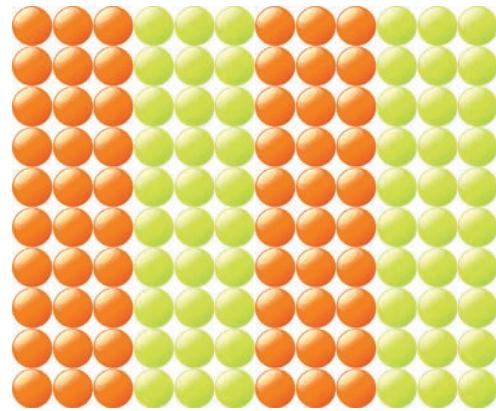
Sign:

Date:



Amaphetheni weenomboro: Ngakuthathu

Asibaleni ngakubili.



Gwala namkha namathisela iinthombe zezinto ezikhamba **ngambili**.

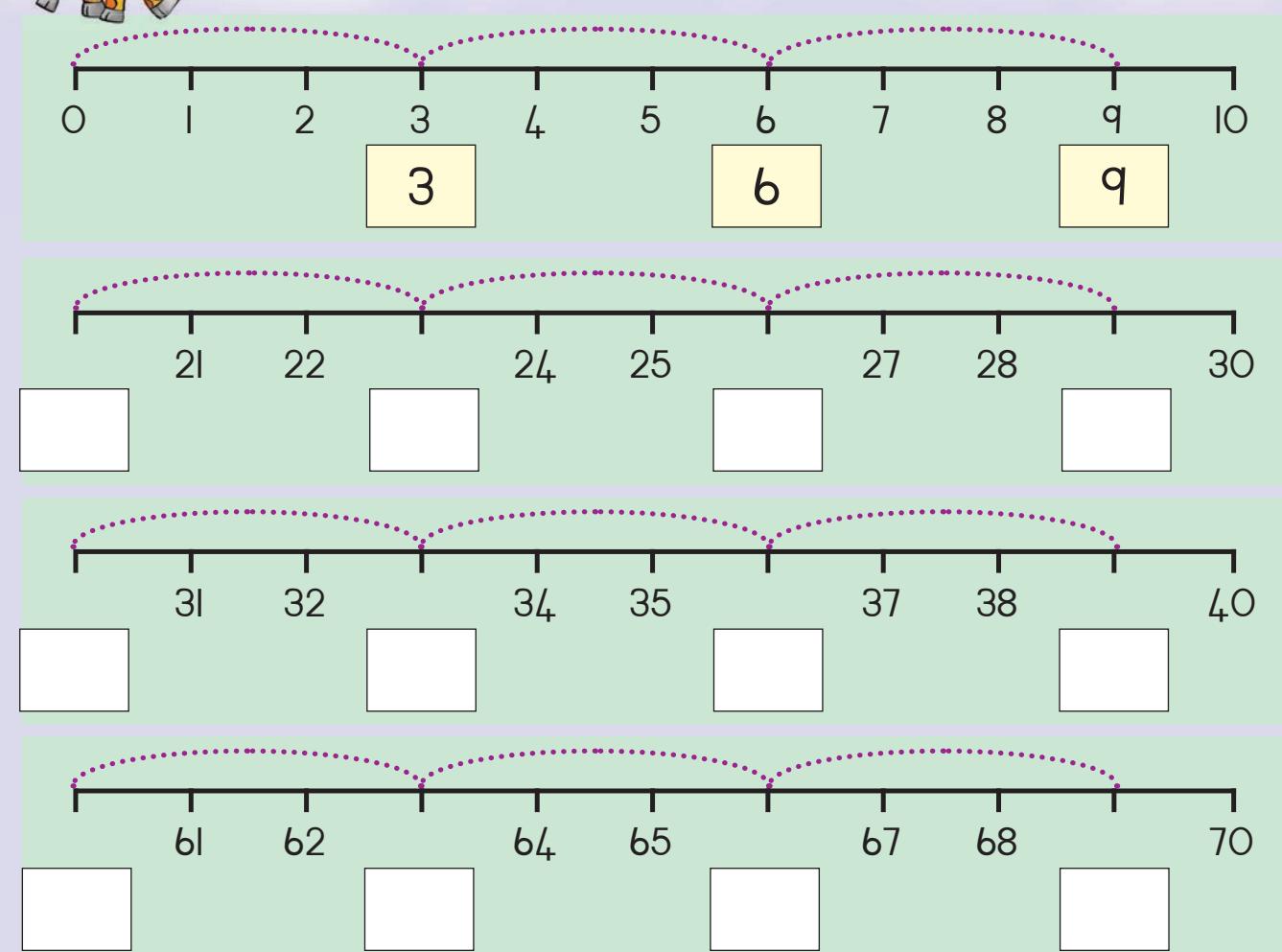


Sithome iphetheni. Wena-ke iqedelele.

I	2	3	4	5	6	7	8	9	10
II	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, __, __, __	qq, q6, q3, __, __, __
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:

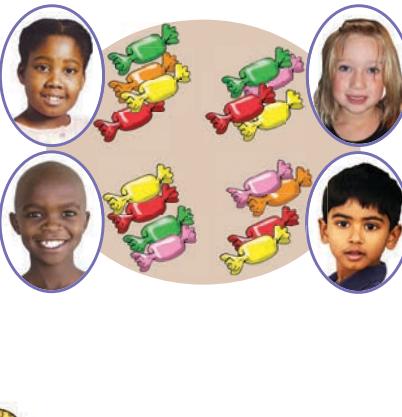


Ilanga:

.....

Ukubuyabuyelela: $\times 4$

Mangaki amaswidi asetafuleni ngayinye?



Qedelela okulandelako.



iinqhema ezi-3
zangaku-4

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

$$\boxed{3} \times \boxed{4} = \boxed{\quad}$$



iinqhema ezi-2
zangaku-4

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

$$\boxed{2} \times \boxed{4} = \boxed{\quad}$$



iinqhema ezi-4
zangaku-4

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

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



iinqhema ezi-6
zangaku-4

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

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



iinqhema ezi-7
zangaku-4

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

$$\boxed{7} \times \boxed{4} = \boxed{\quad}$$



Gwala umgwalo wokulandelako.

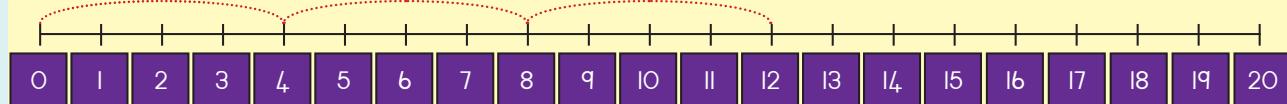
iinqhema ezi-3 zangaku-4

iinqhema ezi-4 zangaku-4

iinqhema ezi-5 zangaku-4



Gwala umgwalo wokulandelako.



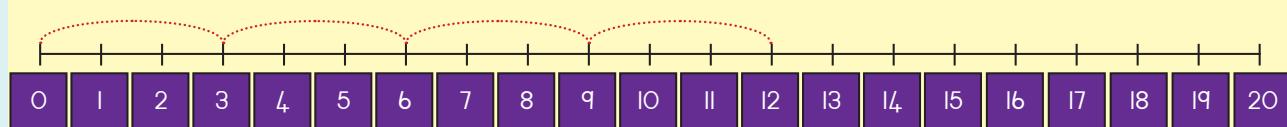
4, 8, _____

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

$$\text{iinqhemha ezi-3 zangaba-4} = \boxed{}$$

$$3 \times 4 = \boxed{}$$

Umgwalo



3, 6, 9, _____

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

$$\text{iinqhemha ezi-4 zangaba} \boxed{} = \boxed{}$$

$$4 \times \boxed{} = \boxed{}$$

Umgwalo



Ipera inemilenze emi-4. Iimpera ezintathu zinemilenze emingaki?



4 8 12 16 20 24

28 32 36 40



Teacher:

Sign:

Date:

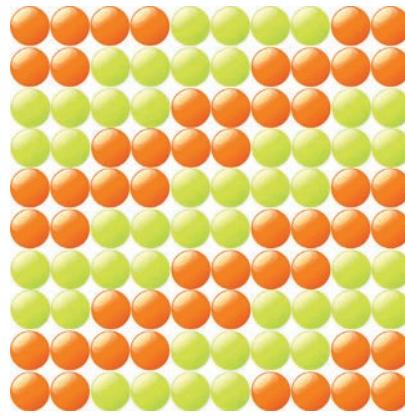
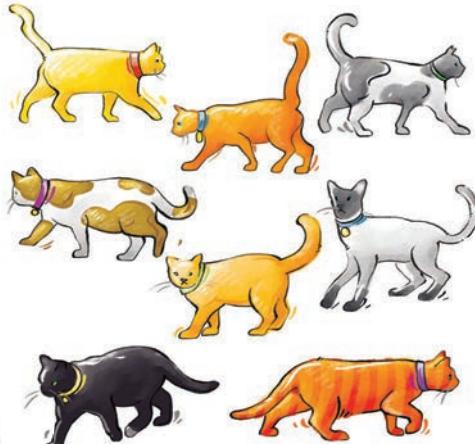
53

Ithemu 2



Amaphetheni weenomboro: Ngakune

Asibaleni ngakune.



Gwala namkha namathisela izinto ezikhamba ngazine.

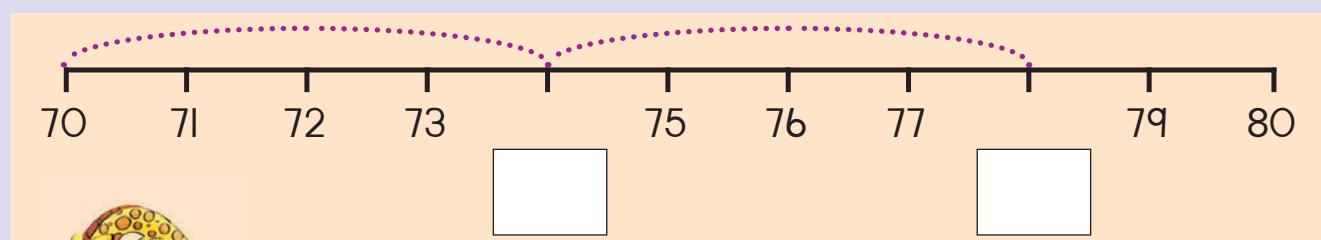
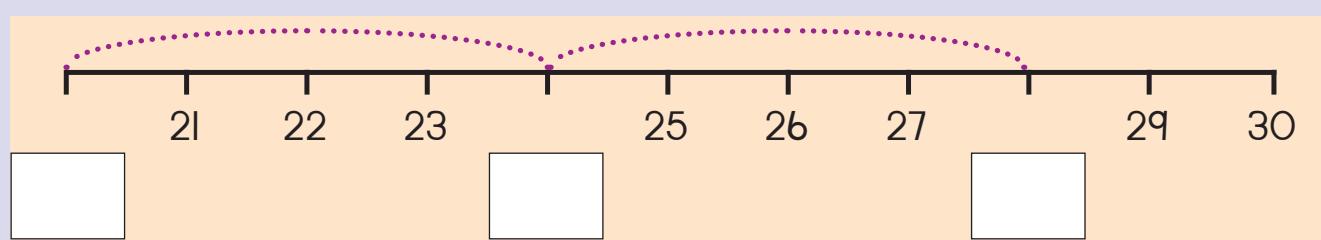
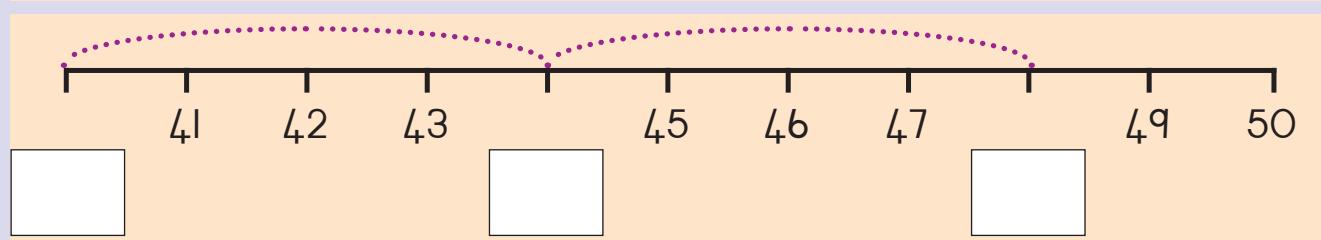
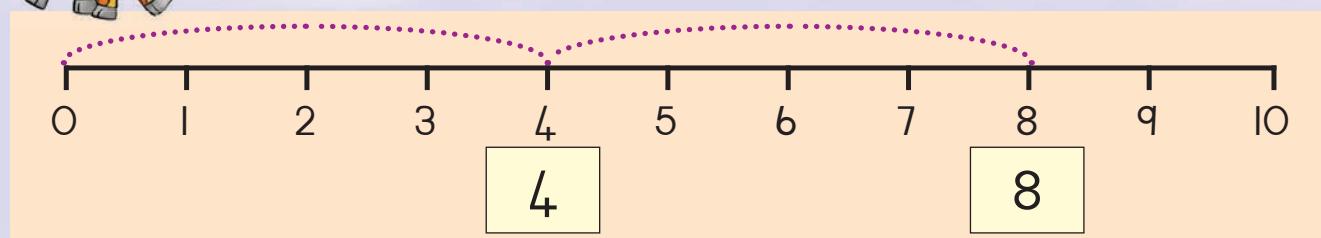


Sithome iphetheni. Wena iqedelele.

I	2	3	4	5	6	7	8	9	10
II	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:

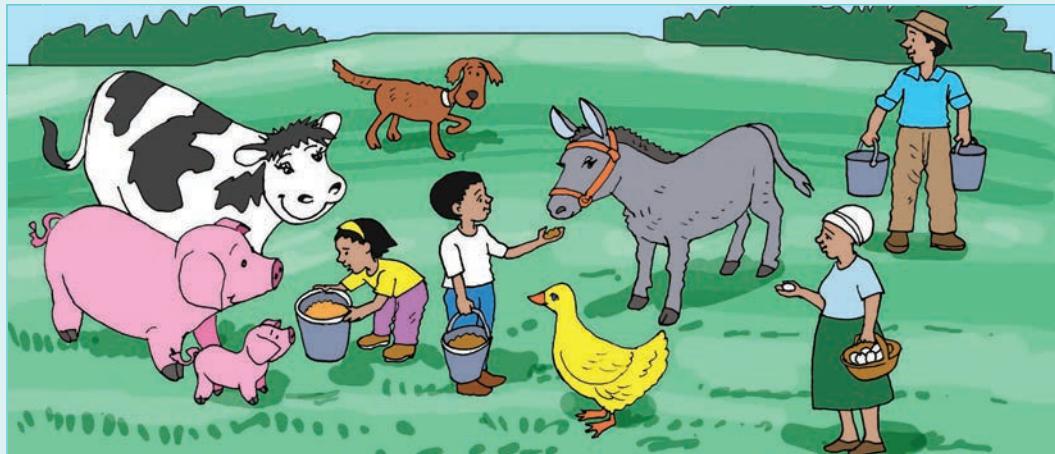
54

Ithemu 2

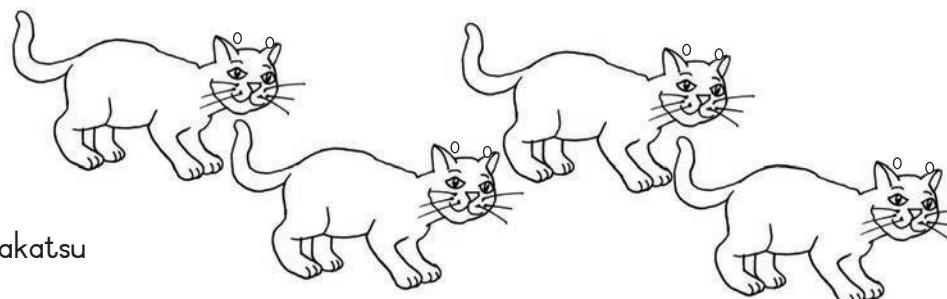


Ezinye iindatjana zokubuyabuyeleta

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

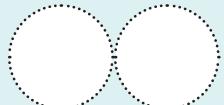


Ukatsu unamehlo ama -2. Abokatsu aba -4 banamehlo amangaki?

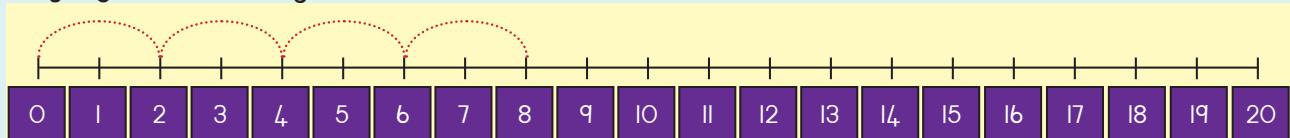


Faka amehlo kakatsu umbala.

Tjengisa lokho ngeembalisi.



Kutjengise kunambalayini.



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

$$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad}$$



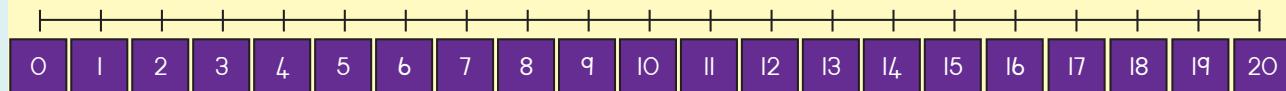
Ibhayisigili emavili-ntathu inamavili ama -3. Zinamavili amangaki iiimbhayisigili ezhlanu ezimavili-ntathu?



Faka amavili webhayisigili emavili-ntathu umbala.

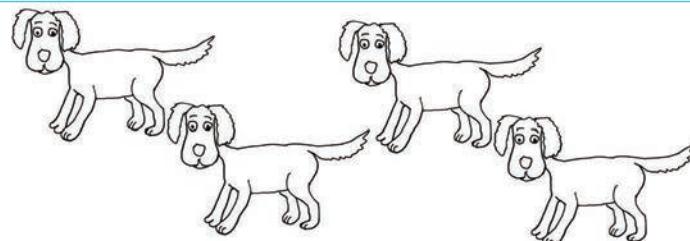
Tjengisa lokho ngeembalisi.

Kutjengise kunambalayini.



 + = × =

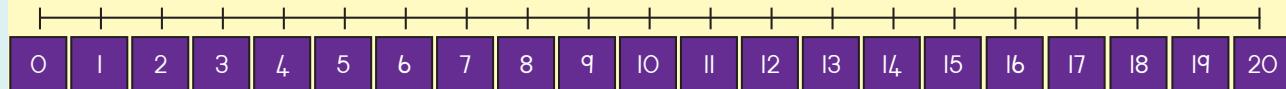
Inja inemilenze emi -4. Zinemilenze emingaki izinja ezi -4?



Faka imilenze yenja umbala.

Tjengisa lokho ngeembalisi.

Kutjengise kunambalayini.



+ = × =



Teacher:

Sign:

Date:

55

Ithemu 2



Khulumani namawatjhi.



Ama-iri

Ilanga:

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.



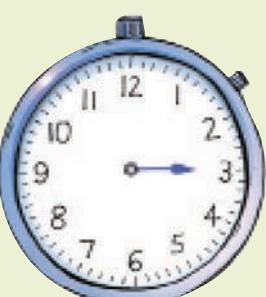
Umkhono **omfitjhani** usitjengisa ini?



i-iri



ama-iri



ama-iri



ama-iri



ama-iri



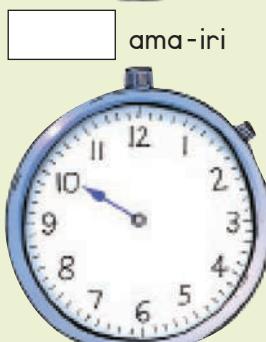
ama-iri



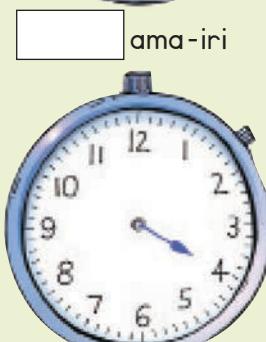
ama-iri



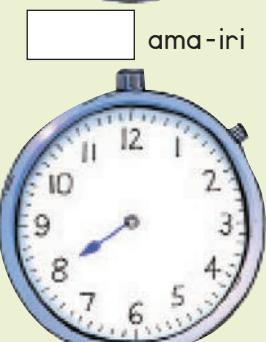
ama-iri



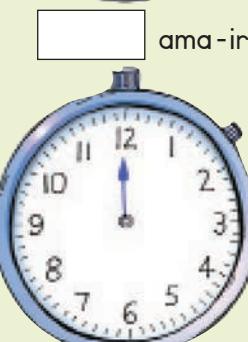
ama-iri



ama-iri



ama-iri

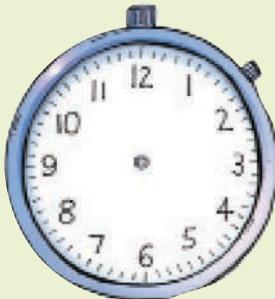


ama-iri



Gwala umkhono omfitjhani.

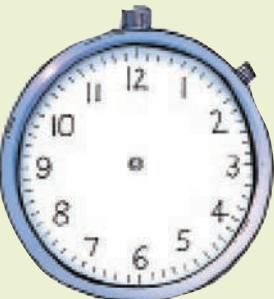
ama-iri ama 4



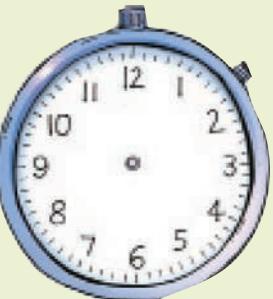
i-iri eli-1



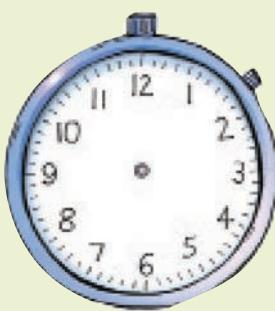
ama-iri ama 11



ama-iri ama 7



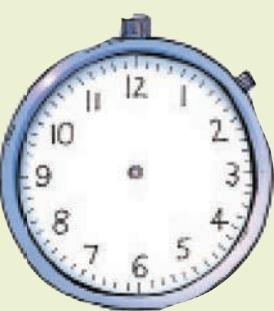
ama-iri abu 9



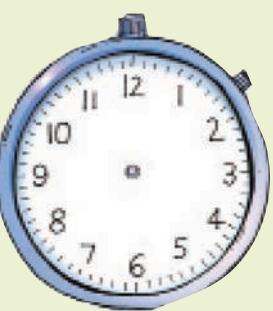
ama-iri ali 10



ama-iri ama 2



ama-iri ama 5



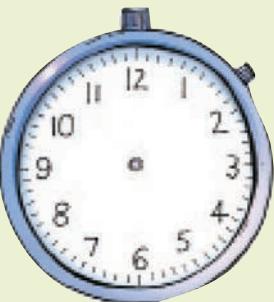
ama-iri ama 3



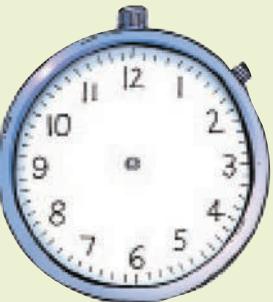
ama-iri asi 6



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:

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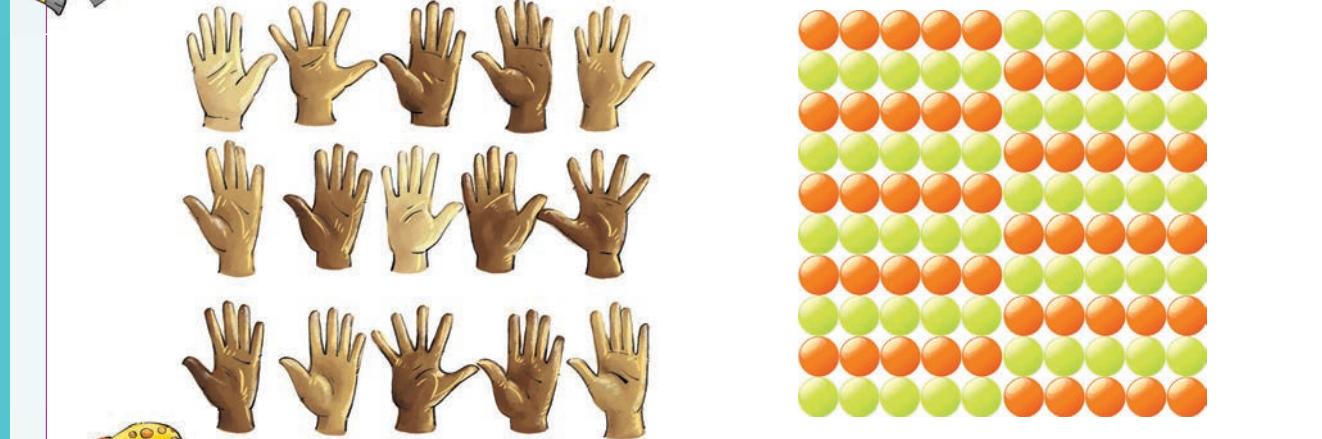
56

Ithemu 2



Amaphetheni weenomboro: Ngakuhlanu

Asibaleni ngakuhlanu.



Gwala namkha namathisela iinthombe ezikhamba ngazihlanu.

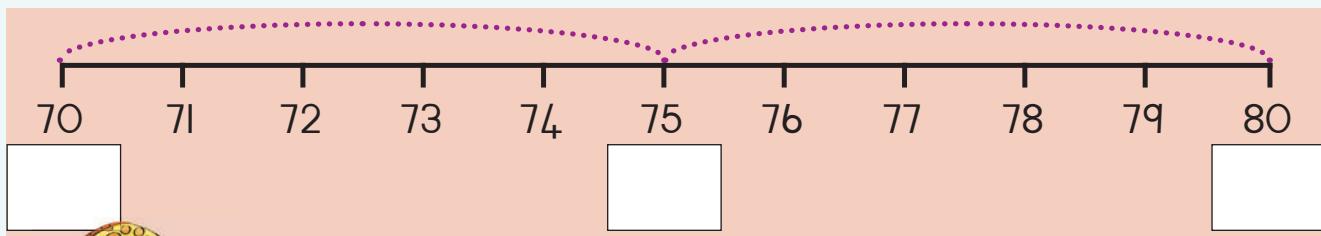
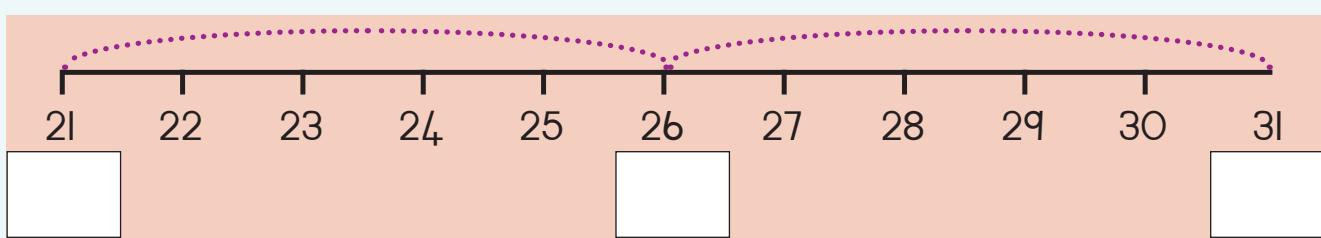
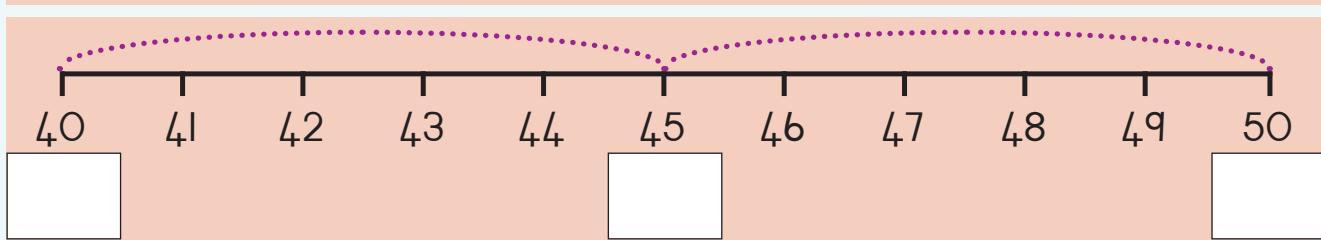
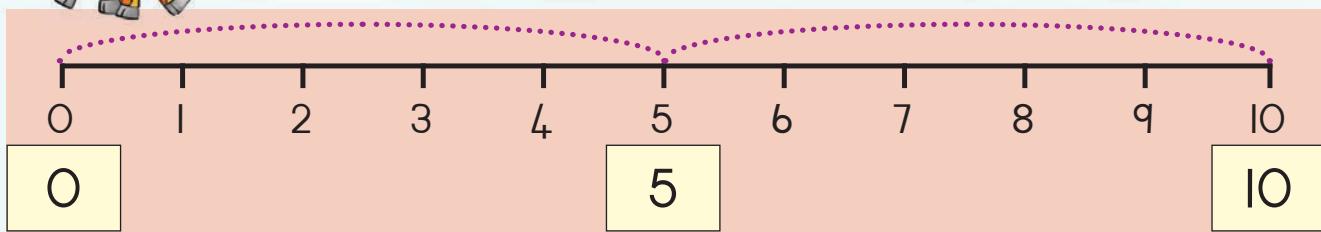


Sithome iphetheni. Wena-ke iqedelele.

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

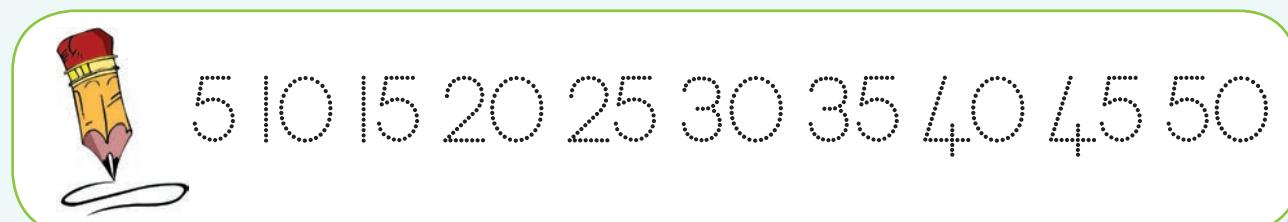


Sebenzisa inambalayini ukutlola iphetheni.



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, __, __, __



Teacher:

Sign:

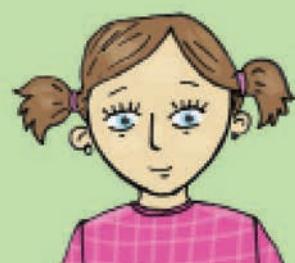
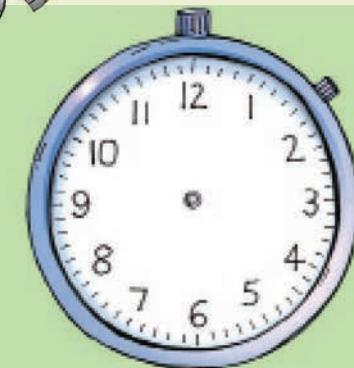
Date:

57a

Ithemu 2



Siwusebenzisa bunjani umuda onzima omfitjhani ewatjhini?



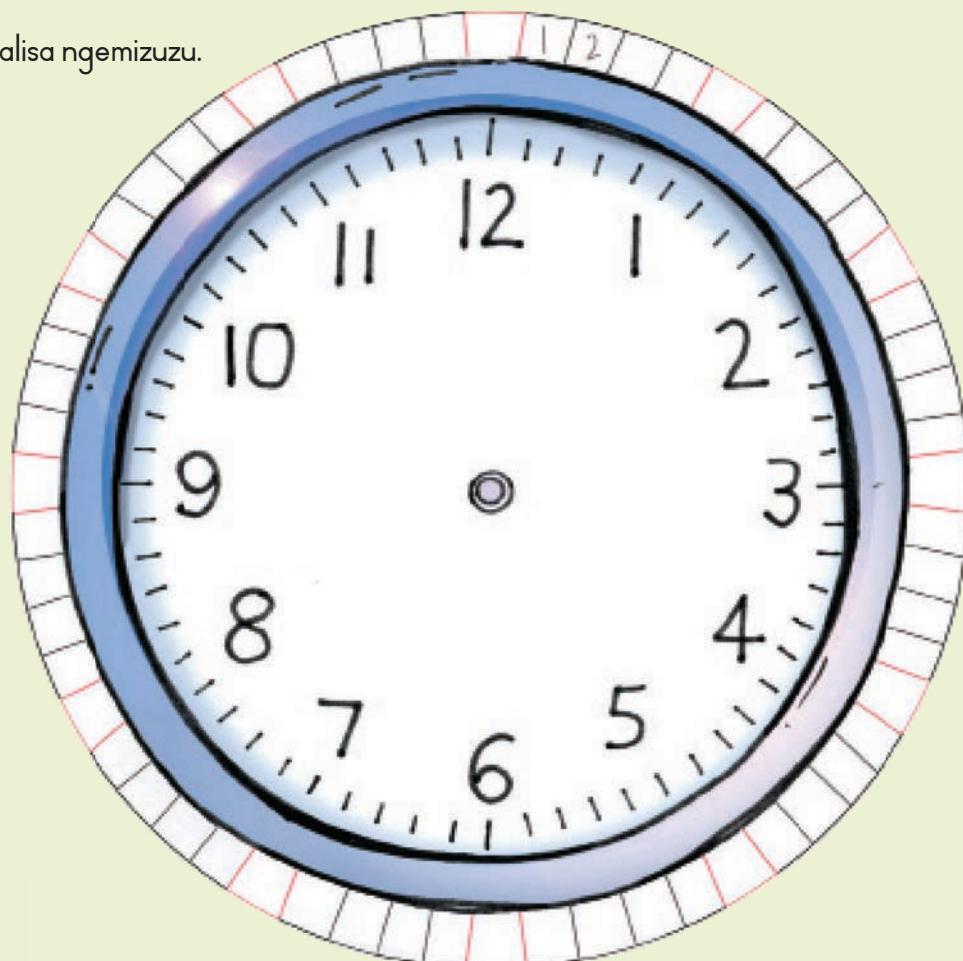
Ilanga:

.....

Cabanga
ngazozoke izinto
ongazenza
ngomzuzu owodwa.



Zalisa ngemizuzu.



Tlola iinomboro lapha ngenzasi ngaphakathi kweenkwere ezibovu.

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



Ngomzuzu owodwa-1

Ngemizuzu emi-5

Ngemizuzu ema-30

Ngemizuzu ema-60



Teacher:

Sign:

Date:

57b

Ithemu 2



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.



Umkhono **omude** usutjengisa ini?



imizuzu



imizuzu



imizuzu



imizuzu



imizuzu



imizuzu

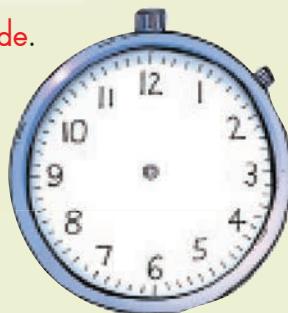
Ilanga:

.....

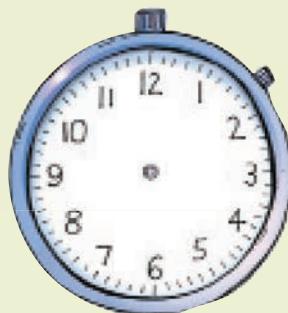


Gwala umkhono omude.

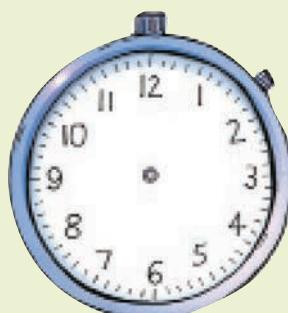
imizuzu ema - 55



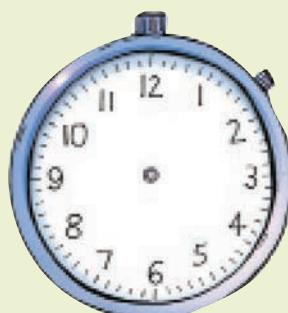
imizuzu ema - 35



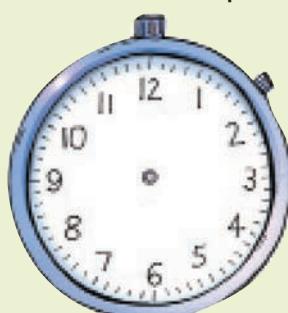
imizuzu ema - 60



imizuzu eli - 10



imizuzu ema - 45



imizuzu eli - 12



Ngikuphi okungathatha umzuzu owodwa kobana ukwenze? Khalara ipendulo enembako.



Ukweqa



Ukudlala



Ukulula



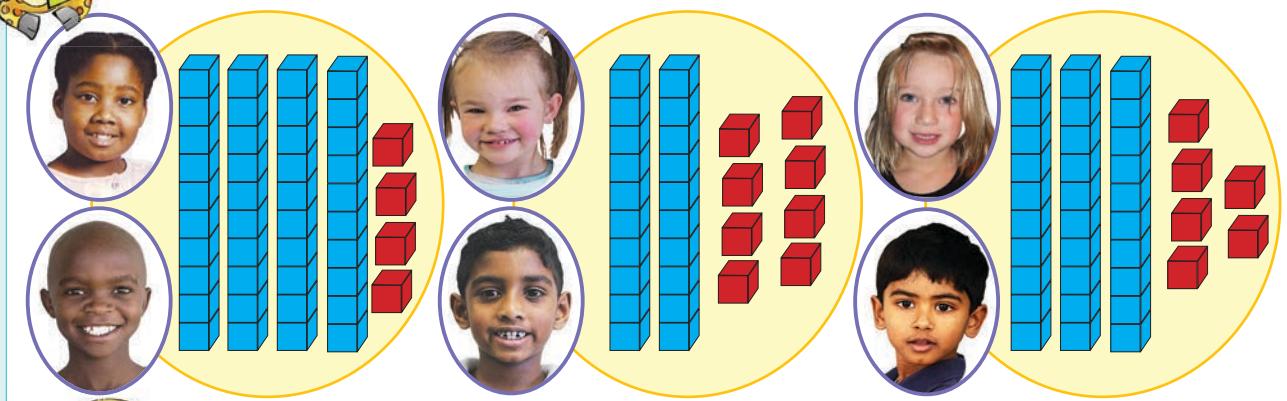
Teacher:

Sign:
Date:

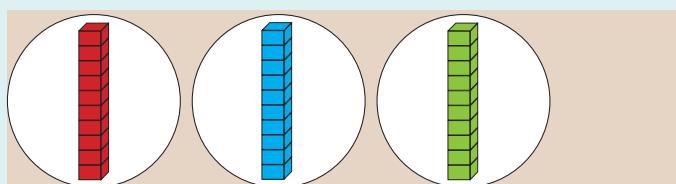


Ukubuthelela nokwaba

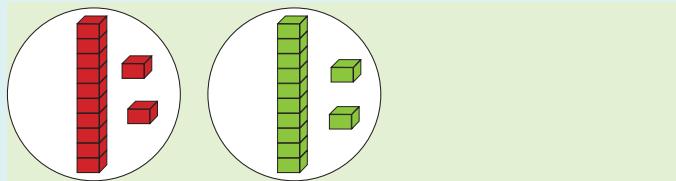
Mabhlogo amangaki endulungeneni ngayinye hlangana nabentwana?



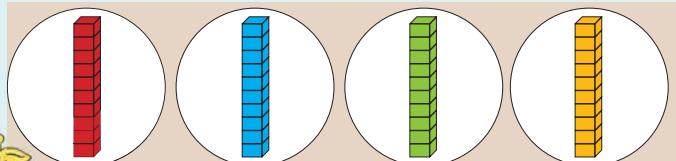
Mangaki amabhlogo asendulungeneni ngayinye? Tlola inani elihlangeneko, inani ngendulungeneni ehlaza kwesibhakabhaka.



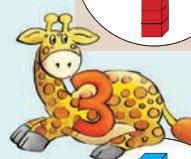
\times =



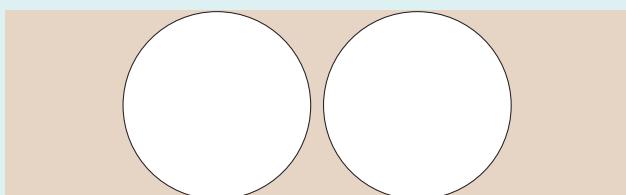
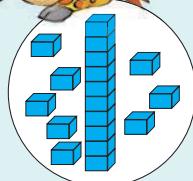
\times =



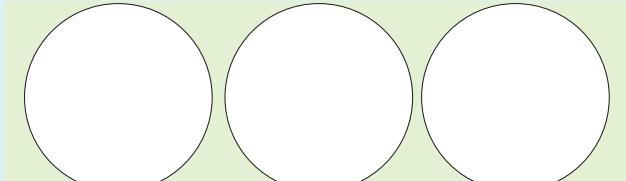
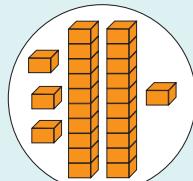
\times =



Yabela iiyingi ngokulinganako amabhlogo.



ukwabiwa hlangana =



ukwabiwa hlangana =



Gwala okulandelako. Tlola ithothali yakho ngakunye.

iinqhemha ezi -3 zangaku -2

Hlanganisa inani loke:

Buyabuyelela inani loke:

Yaba iimbalisi ezili - 12 hlangana naku -4.

Khupha inani loke:

Isibalo sokwabiwa hlangana
(ukwabelana):



Bala.

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

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

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

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



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



Teacher:

Sign:

Date:

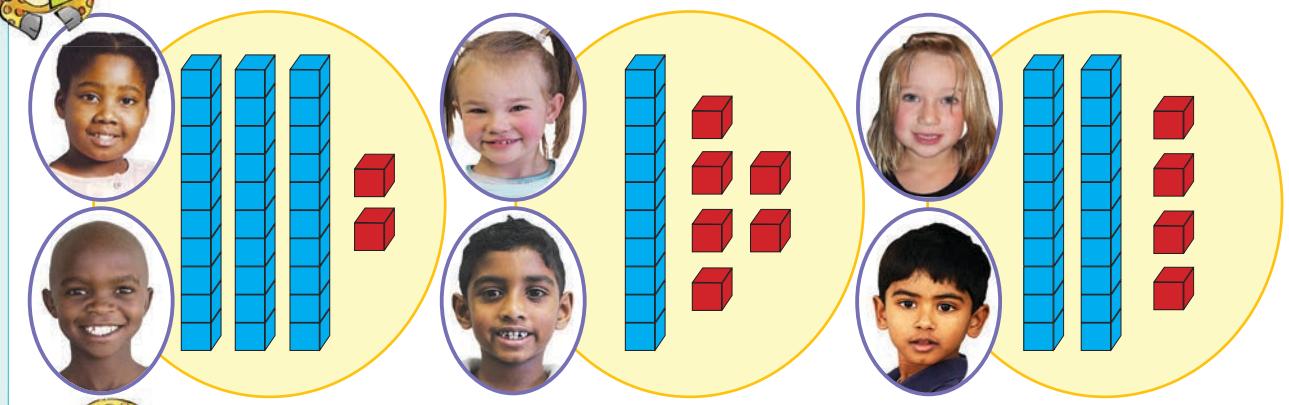
59

Ilanga:

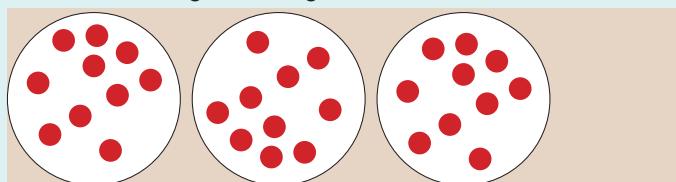


Okhunye ukubuthelela nokwaba

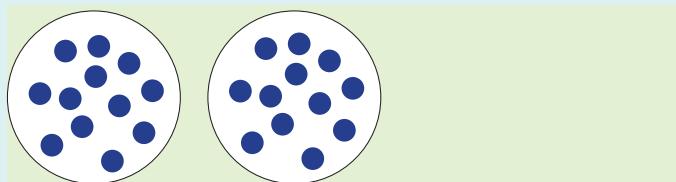
Kunamabhlogo amangaki ngaphakathi kwesiyingi ngasinye? Yabela abentwana ngokulinganako.



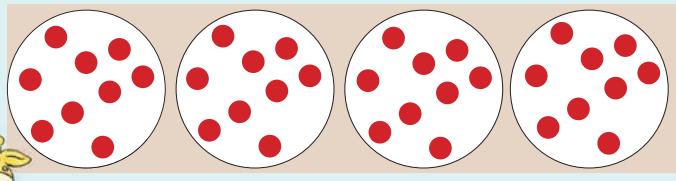
Mangaki amabhlogo asendulungeni ngayinye? Tlola inani elihlangeneko, inani ngendulungeni ehlaza kwesibhakabhaka.



$$\square \times \square = \square$$



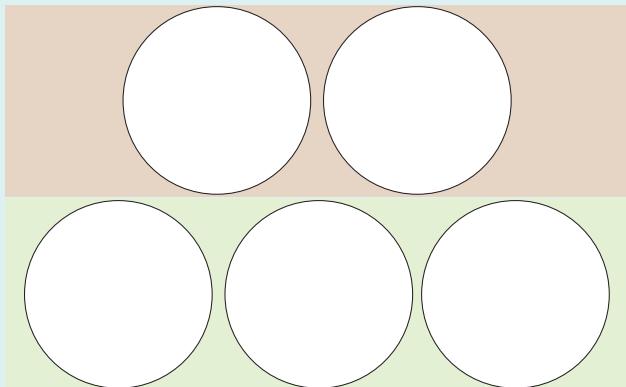
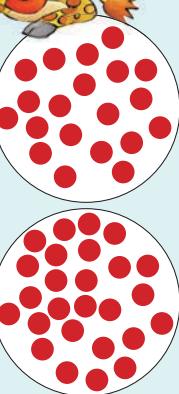
$$\square \times \square = \square$$



$$\square \times \square = \square$$



Yaba amabhlogo hlangana neendulungu.



$$\square \text{ ukwabiwa } \square \text{ hlangana } \square = \square$$

$$\square \text{ ukwabiwa } \square \text{ hlangana } \square = \square$$



Gwala okulandelako. Tlola ithothali yakho ngakunye.

iinqhemha ezi-3 zangaku-12

Hlanganisa inani loke:

Buyabuyelela inani loke:

Yaba iimbalisi ezili-24 hlangana naku-4.

Khupha inani loke:

Isibalo sokwabiwa hlangana
(ukwabelana):

iinqhemha ezi-5 zangama-10

Hlanganisa inani loke:

Buyabuyelela inani loke:

Yaba iimbalisi ezima-25 hlangana naku-5

Khupha inani loke:

Isibalo sokwabiwa hlangana
(ukwabelana):



Bala.

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

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

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

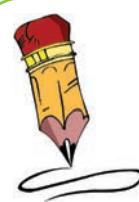
yaba ama-50 ngaku-5 _____ yaba ama-28 nge-2 _____



Teacher:

Sign:

Date:



buyelela kibili

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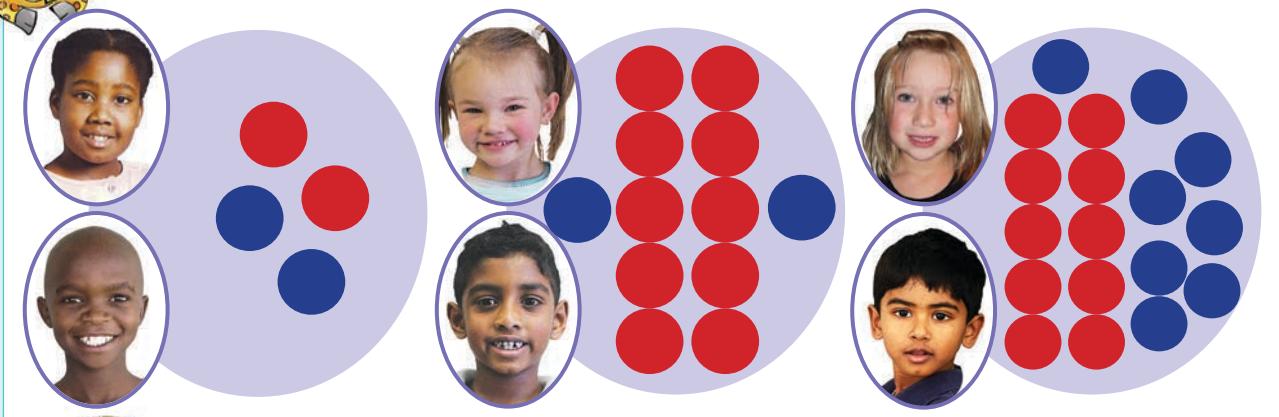
Ithemu 2



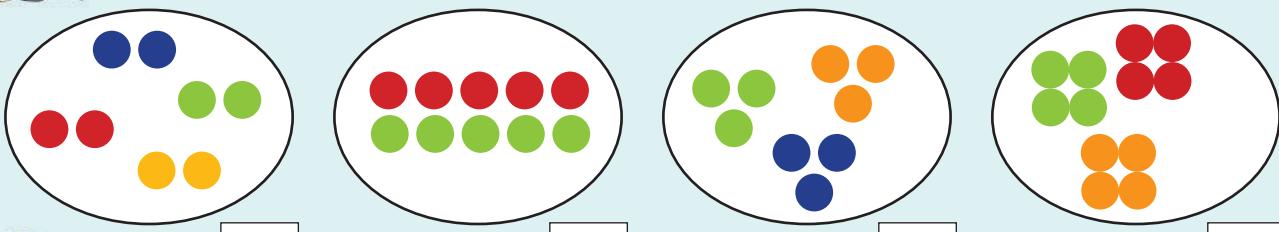
Okhunye godu ukubuthelela nokwaba

Kuneembali ezingaki ngaphakathi kwesiyingi ngasinye? Yabela abentwana ababili ngokulunganako.

Ilanga:

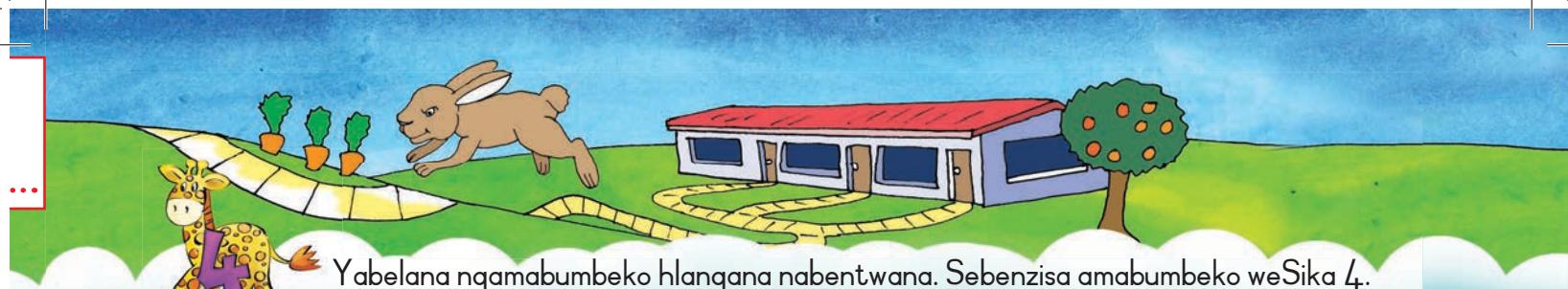


Zingaki iimbalisi ngendulungeni ngayinye?



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:

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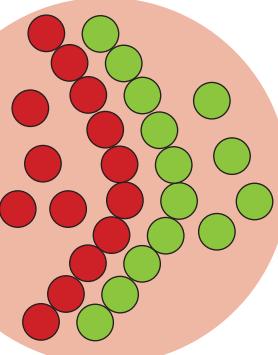
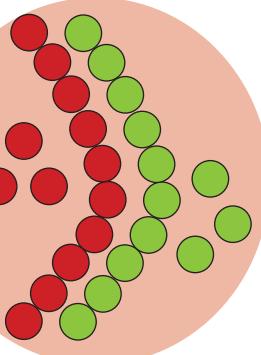
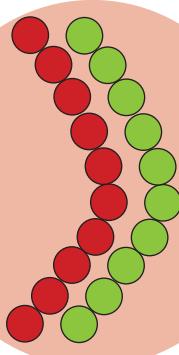
20

61

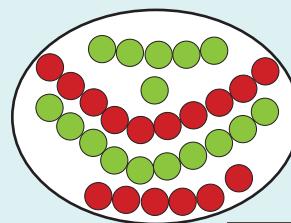
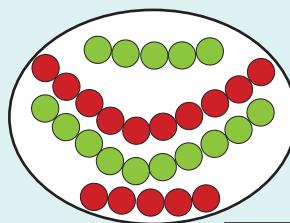
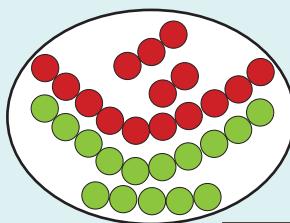
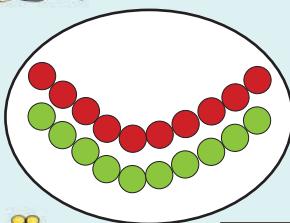
Ilanga:

Okhunye godu ukubuthelela nokwaba

Mngaki umncamo owubala ngeenthoro endulungeni ngayinye ehlangana nabentwana.



Mngaki umncamo osendulungeni ngayinye?



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

Umncamo obomvu

Umncamo obomvu

Umncamo osarulani

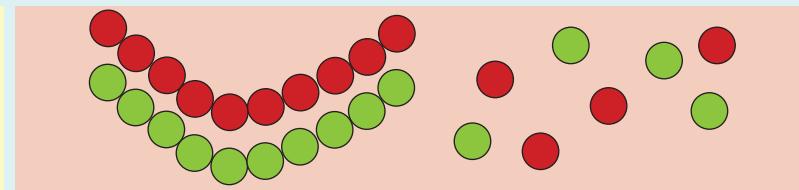
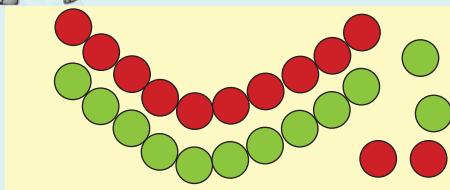
Umncamo ohlaza satjani



Gwala isibalo esilinganako somncamo womntwana ngamunye.



Yaba umncamo hlangana nabentwana. Gwala.



UBusi no Zaheda babelana amakhrayoni ama - 32 ngokulingana.
Umntwana ngamunye ufunyene amakhrayoni amangaki?



Teacher:

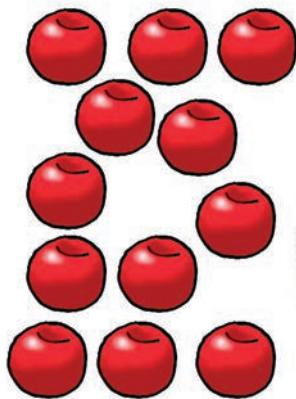
Sign:

Date:

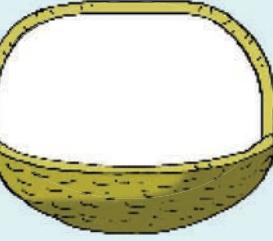
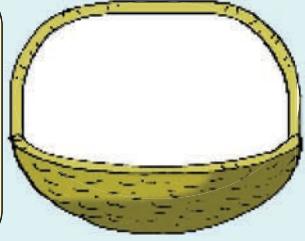
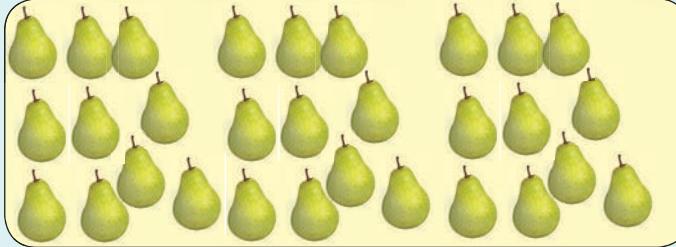
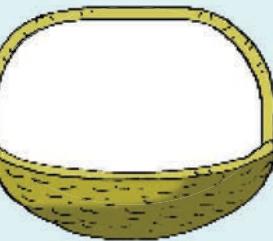
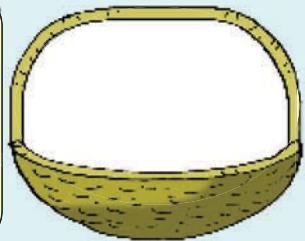
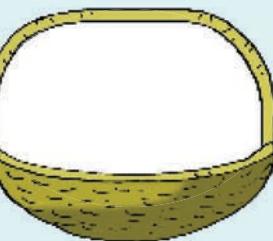
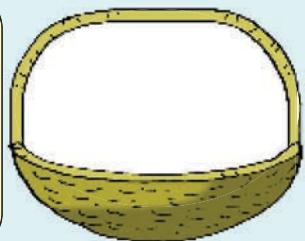
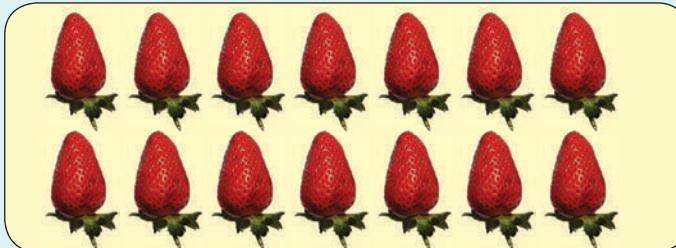
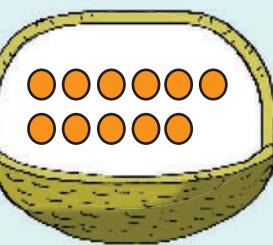
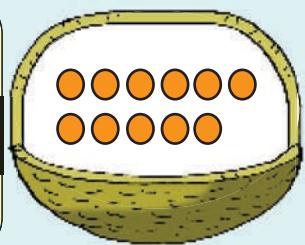
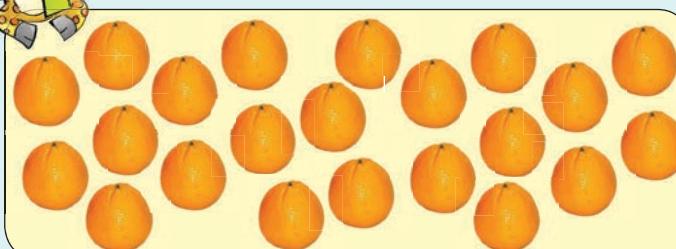


Amahafu: 1 – 20

Kwenzekeni ngama-apula?

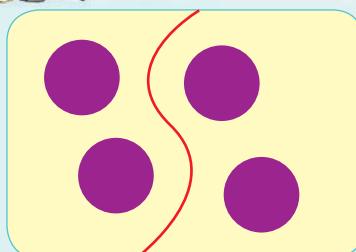


Yaba iinthelo ezingesinceleni uzabele ngemantjini engesidleni. Zigwale.

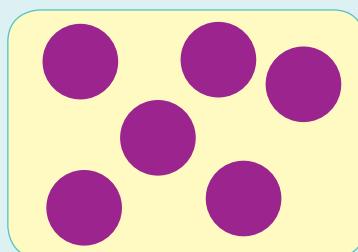




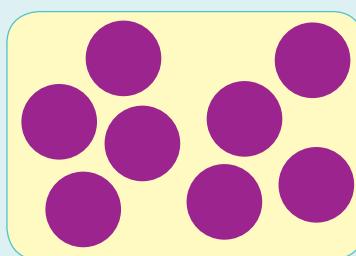
Thala umuda ukutjengisa ihafu.



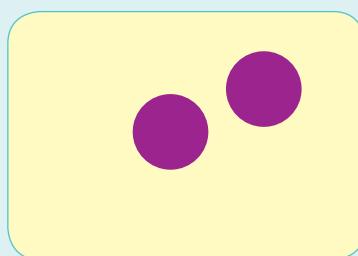
Ihafu yaku-4



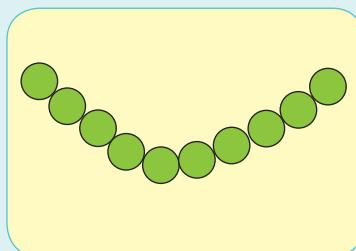
Ihafu yesi-6



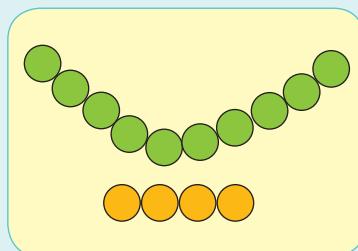
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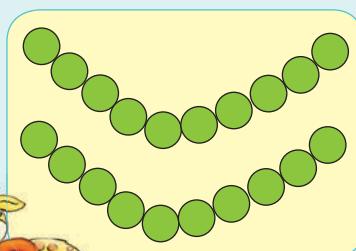
Ihafu yaku-2



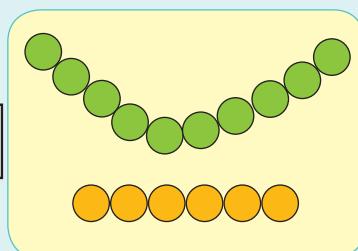
Ihafu ye-10



Ihafu ye-14



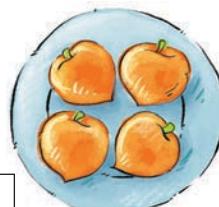
Ihafu yama-20

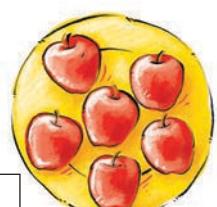


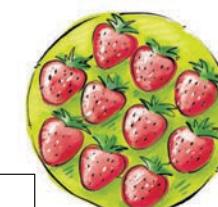
Ihafu ye-16

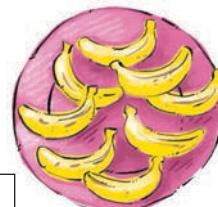


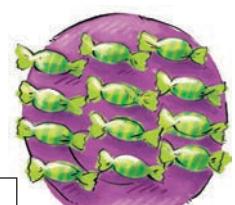
Iyini ihafu yepleyidi ngalinye lokudla?

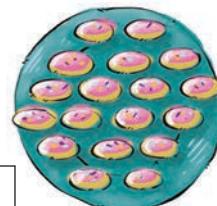


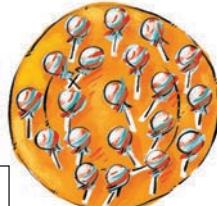












Teacher:

Sign:

Date:

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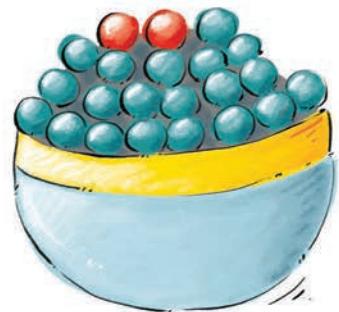
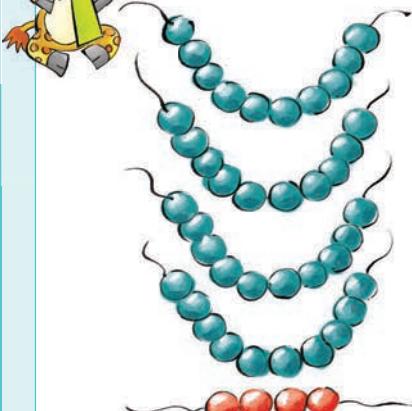
Ithemu 2



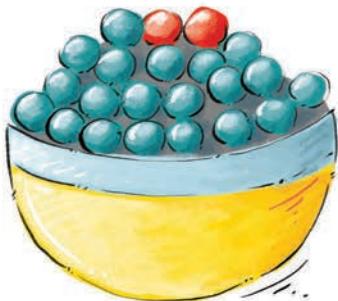
Ilanga:

.....

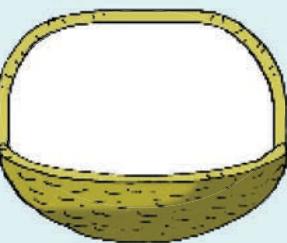
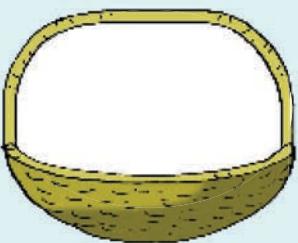
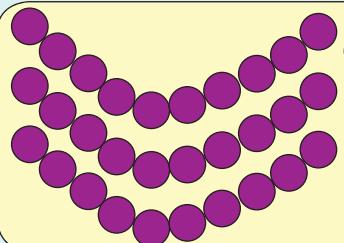
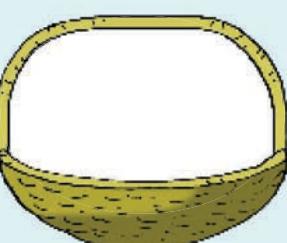
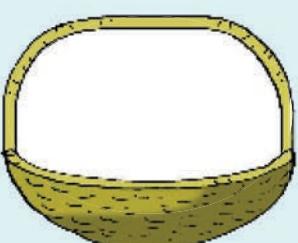
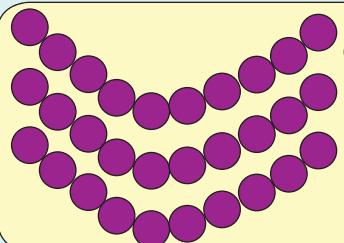
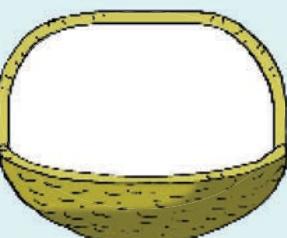
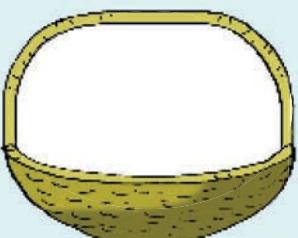
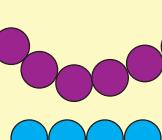
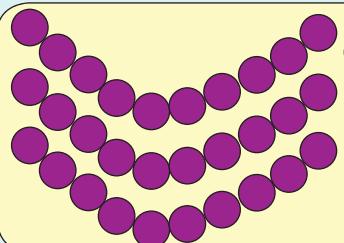
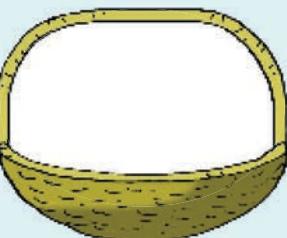
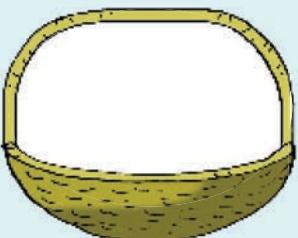
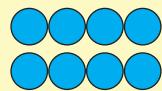
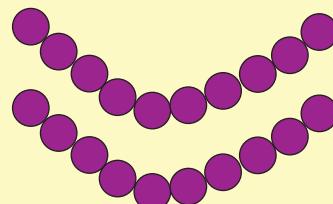
Ukwabelana 20 – 50



Kwenzekeni ngomncamo?

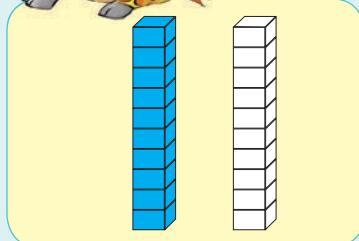


Yaba umncamo ongesinceleni uwabele ngemantjini engesidleni. Ugwale.

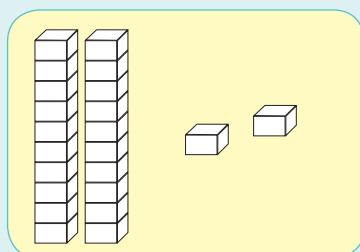




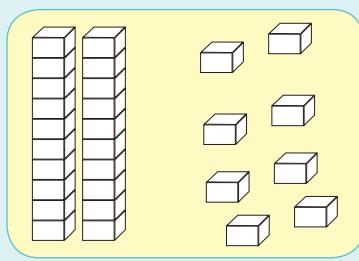
Yenza ihafu yinye yombala ohlukileko.



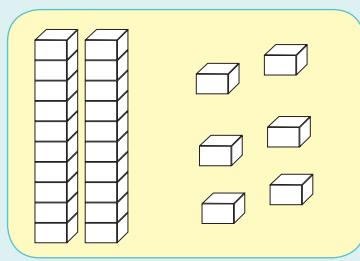
Ihafu yama-20 10



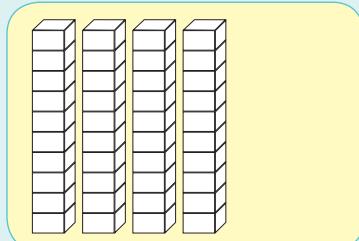
Ihafu yama-22



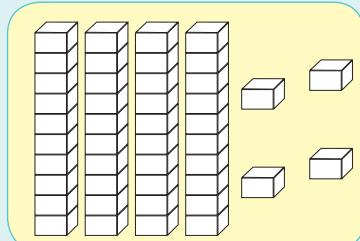
Ihafu yama-28



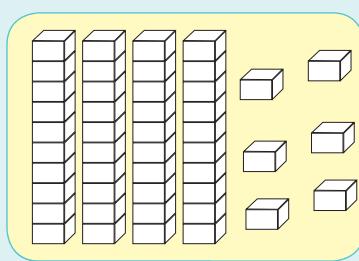
Ihafu yama-26



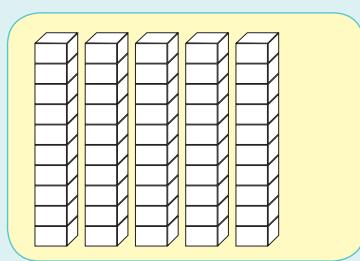
Ihafu yama-40



Ihafu yama-44



Ihafu yama-46



Ihafu yama-50



Faka ihafu yedayagramu ngayinye umbala.

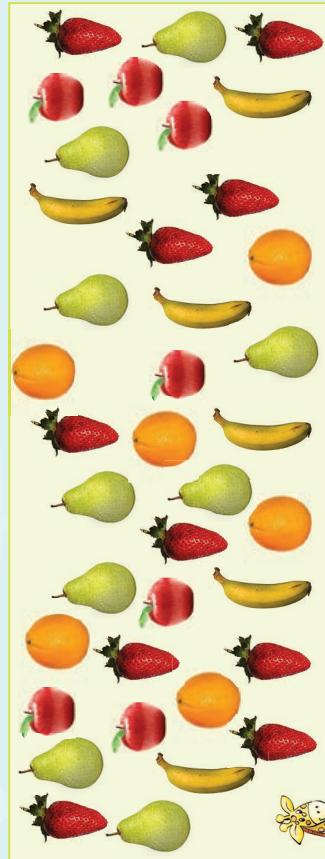
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Date:

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Ithemu 2

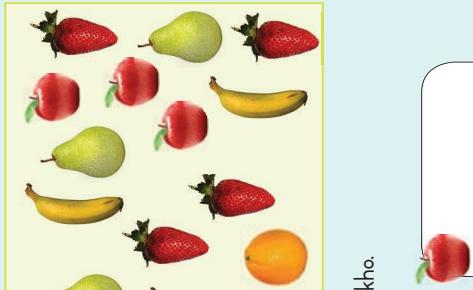
Idatha



Hlala intshelo. Yenza umgwalu ongewakho ukutjengisa lokho.
Tola inari inaphakathi kwebhoks.



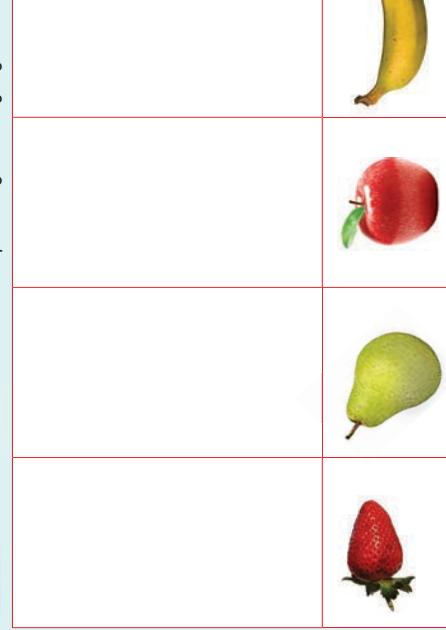
Umgwalo:



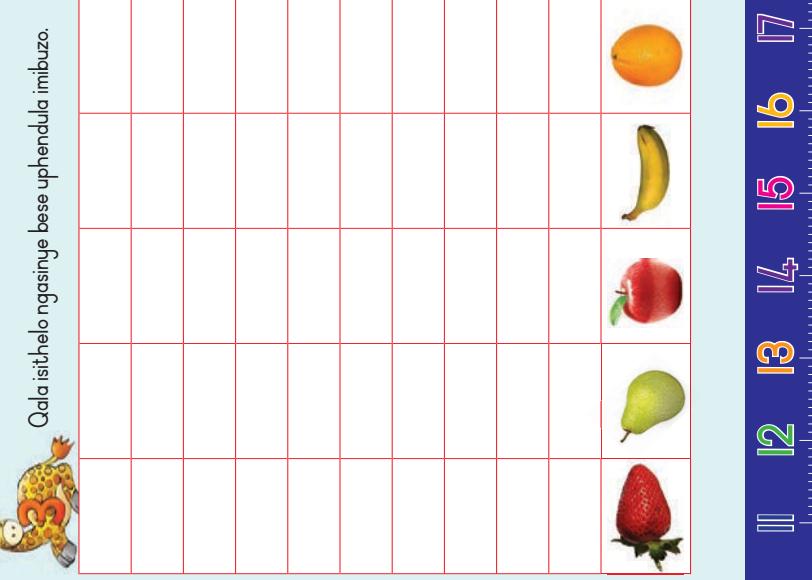
Hlala intshelo. Yenza umgwalu ongewakho ukutjengisa lokho.
Tola inari inaphakathi kwebhoks.



Ngokuhela
ngikwazi le ukubeka
intshelo ezifanako
ndawonye.



Qala isithelo ngasinye bese uphendula imibuzo.



Ngisiphi isithelo esinaso
ngdounengi?

Ngisiphi isithelo esinaso
esingasisinenyi?

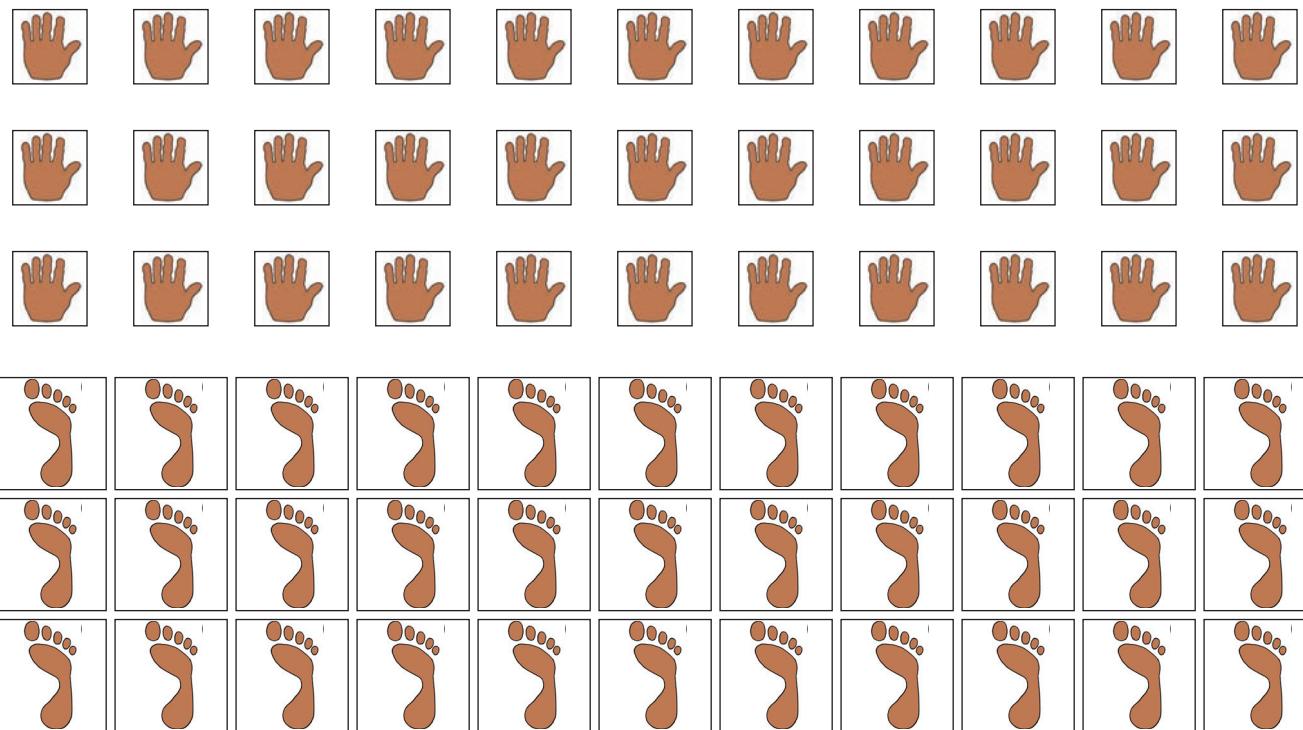
Gwala isithombe sakho sephikhthografu esitjengisa intshelo zakho ezhleliweko.

10 9 8 7 6 5 4 3 2 1

20 19 18 17 16 15 14 13 12 11

Usika-l

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

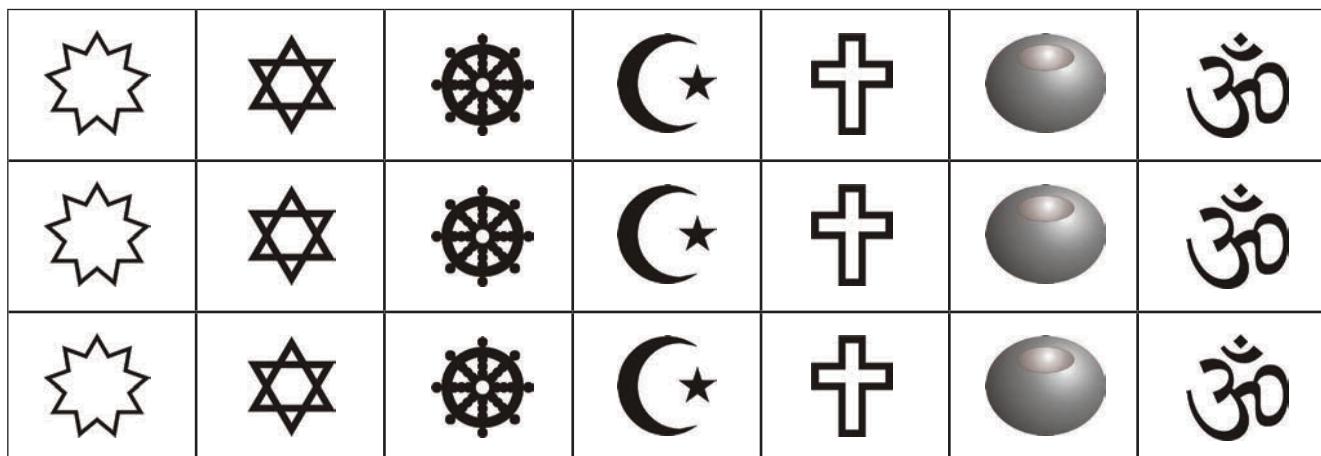
Ilanga
labatjha

Ilanga lamasiko

Ilanga
labantu bengubo

Ilanga
lekululeka

Amatshawayo wekolo



yamaBahayi

Ikolo yamaJuda

Ikolo yamaBuddhist

Ikolo yamaIslamu

Ikolo yamaKristu

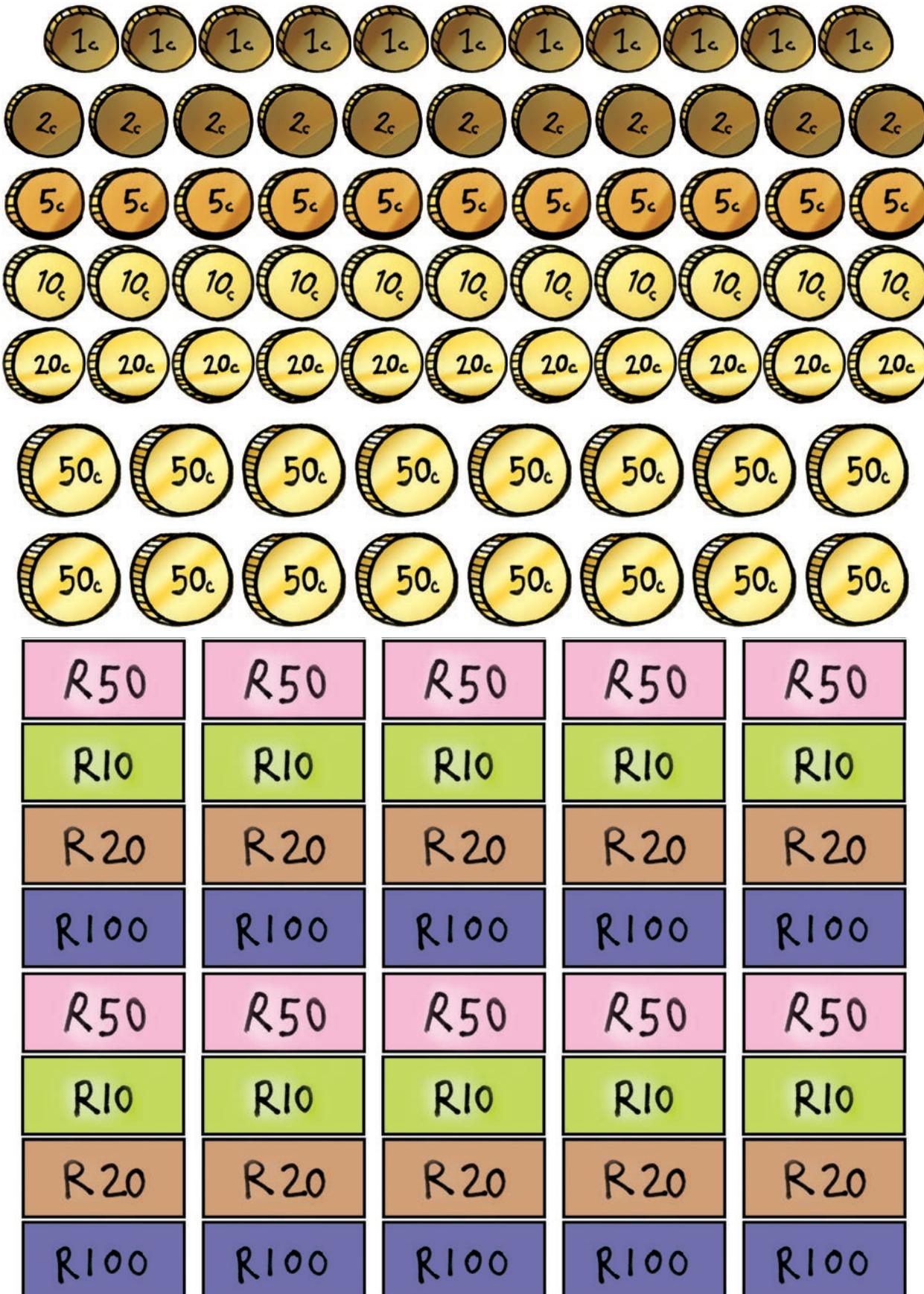
Ikolo yeSintu

Ikolo yamaHindu



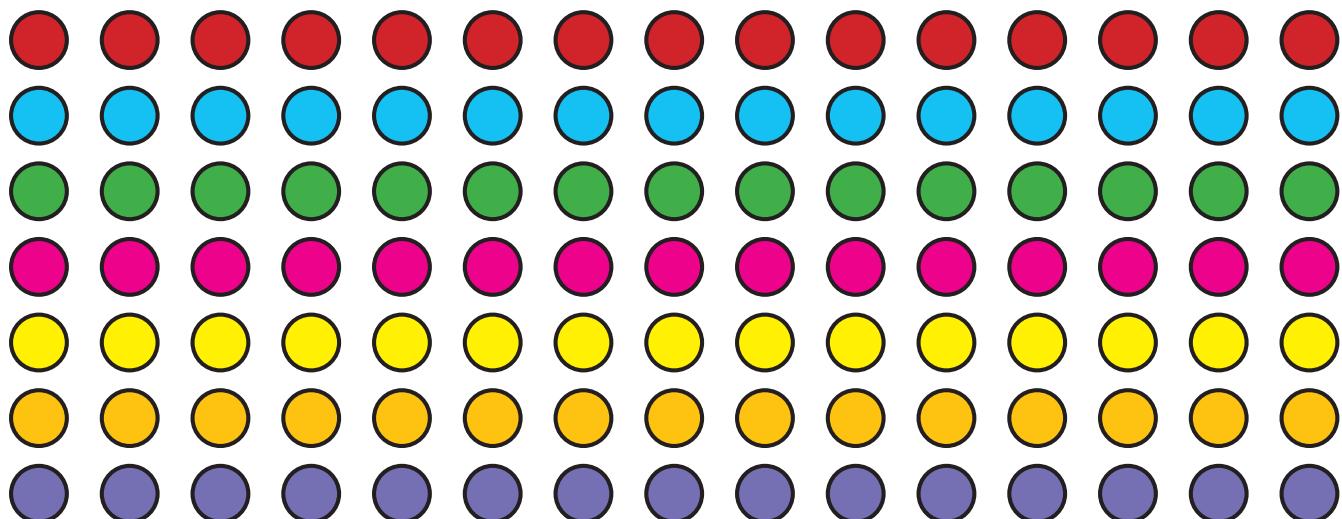
Cut-out 3

Worksheets 25 and 26

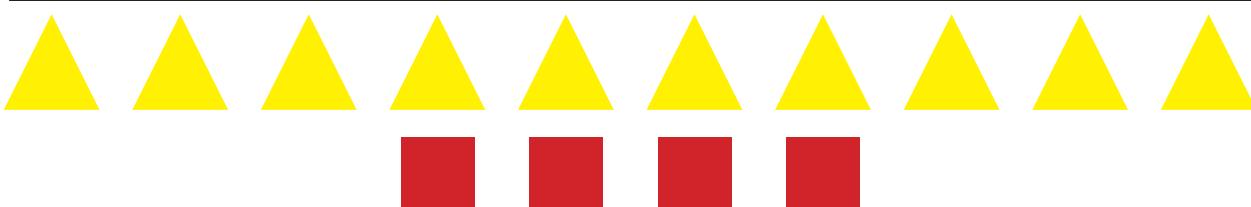
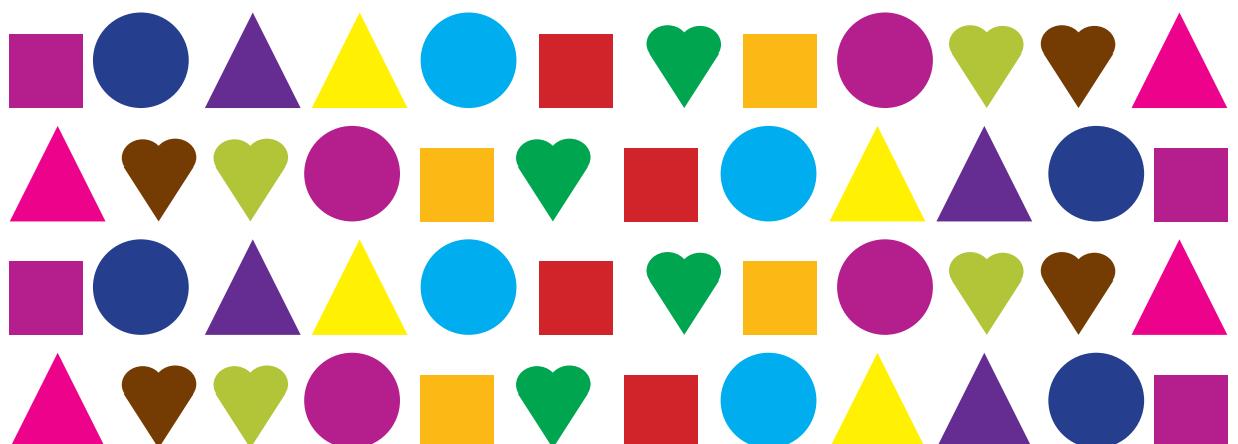


Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

