

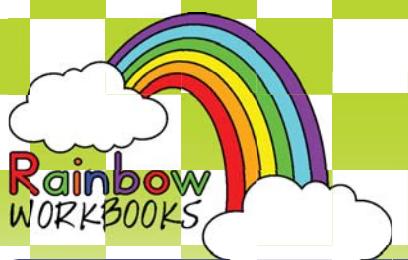


UKz. Angie Motshikga,
nguNqgonqgotjhe
wezeFundo-Sisekelo



UNom. Enver Suryt,
nguSekela kaNqgonqgotjhe
wezeFundo-Sisekelo

ISBN 978-1-920458-97-3



MATHEMATICS IN ISINDEBELE GRADE 2 – BOOK 1

TERMS 1 & 2

ISBN 978-1-920458-97-3

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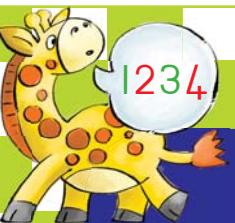
Iincwadi lezi zenzelwe abentwana beSewula Afrika ngaphasi koburholi bakaNqgonqgotjhe wezeFundo-Sisekelo. uMma u-Angie Motshikga, kanye neSekela lakNqgonqgotjhe wezeFundo-Sisekelo. uNom. Enver Suryt.

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

Sitjheje khudlwana ukuhlahla abotitjhore komunye nomunye umsebenzi ngokusebenzisa iinthombe ezitjengisako bona ngikuphi umfundu amele akwenze.

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

Sinifisela ipumelelo ekusebenziseni iincwadi lezi.



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IIMBALO – IGreyidi 2 Iincwadi 1



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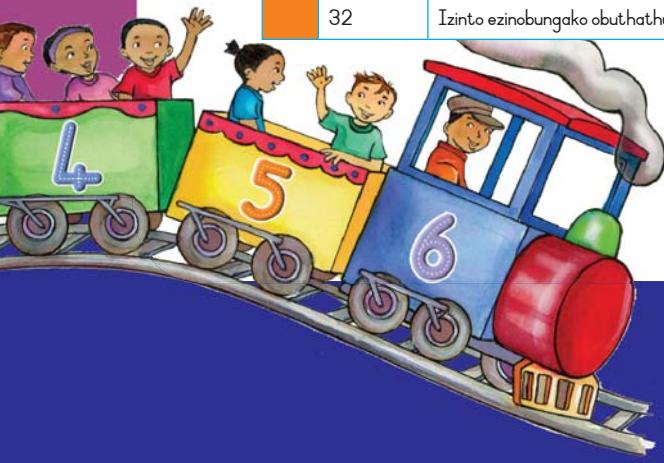


IMBALO NGESINDEBELE

Iincwadi 1
Ithemu
1 & 2

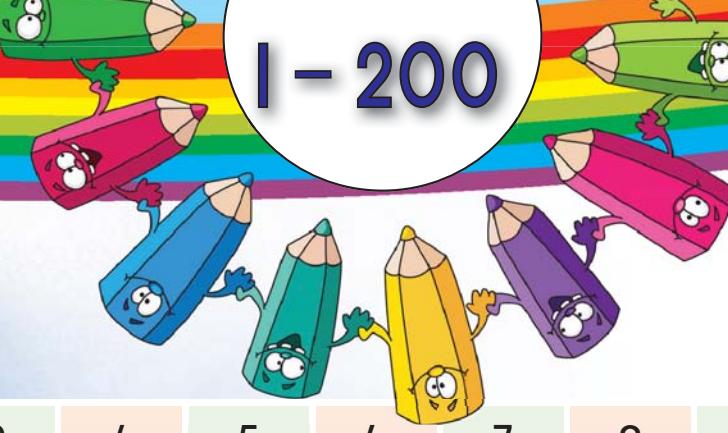
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3I	32	33	34	35	36	37	38	39	40
4I	42	43	44	45	46	47	48	49	50
5I	52	53	54	55	56	57	58	59	60
6I	62	63	64	65	66	67	68	69	70
7I	72	73	74	75	76	77	78	79	80
8I	82	83	84	85	86	87	88	89	90
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I9I	I92	I93	I94	I95	I96	I97	I98	I99	200

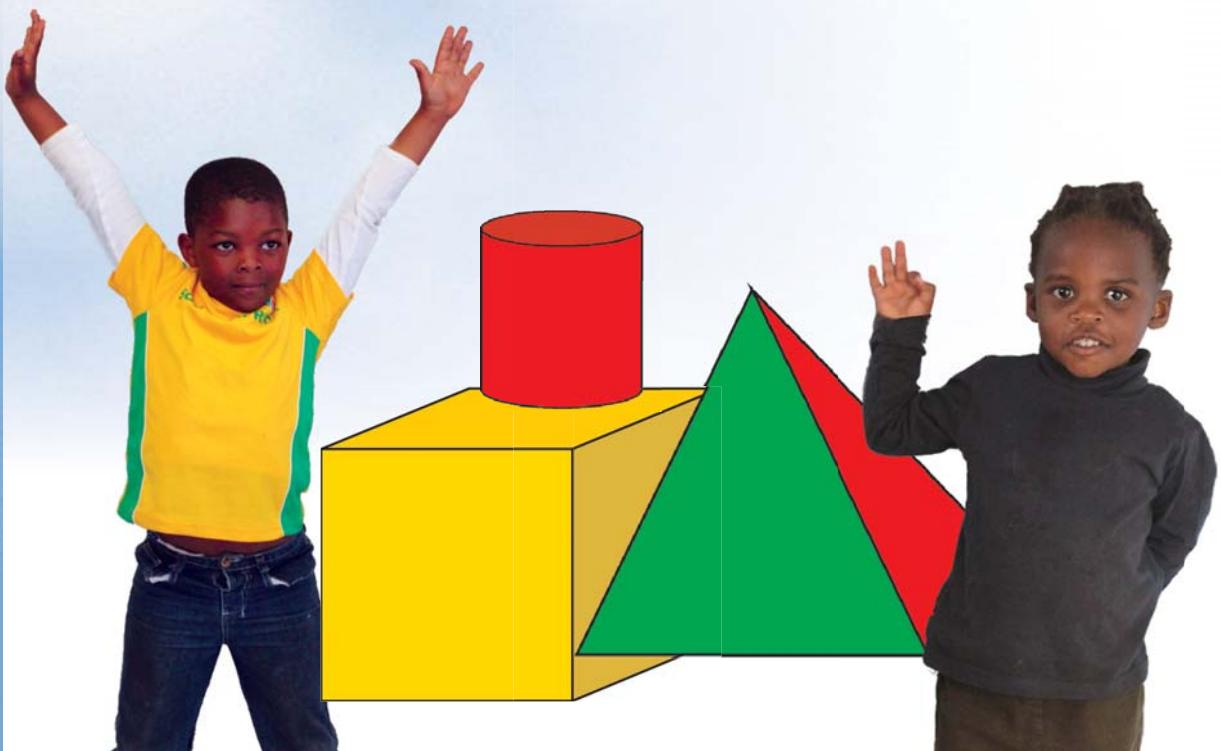


IGreyidi

2



Incwadi le ngeyaka-:



ISINDEBELE

Incwadi

I

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 _____.

Njine _____ 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.



Teacher:

Sign:

Date:



1 2 3 4 5 6 7 8 9

11

12

13

14

15

16

17

18

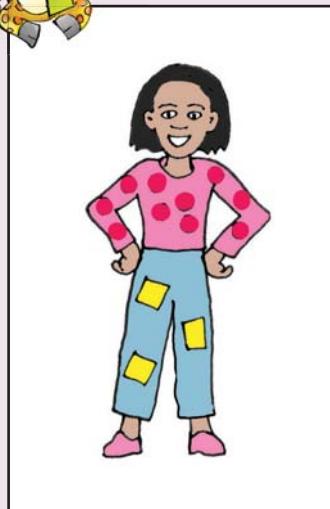
19

20

Ukubala



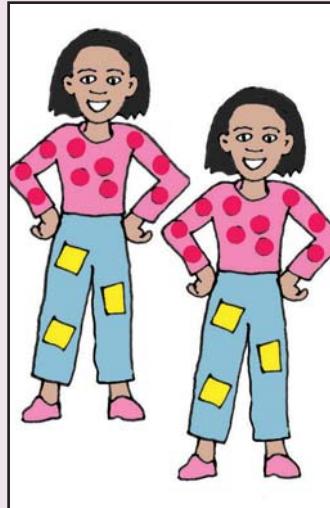
Bala uzalise iinkhala ezinganalitho.



amehlo

amacaphazi

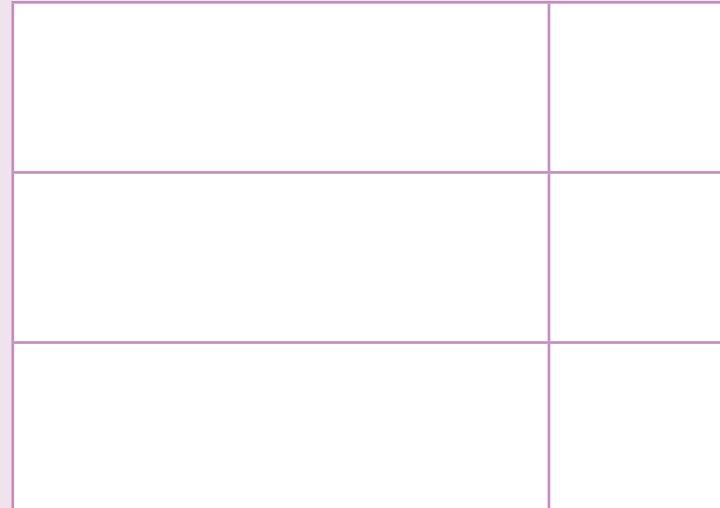
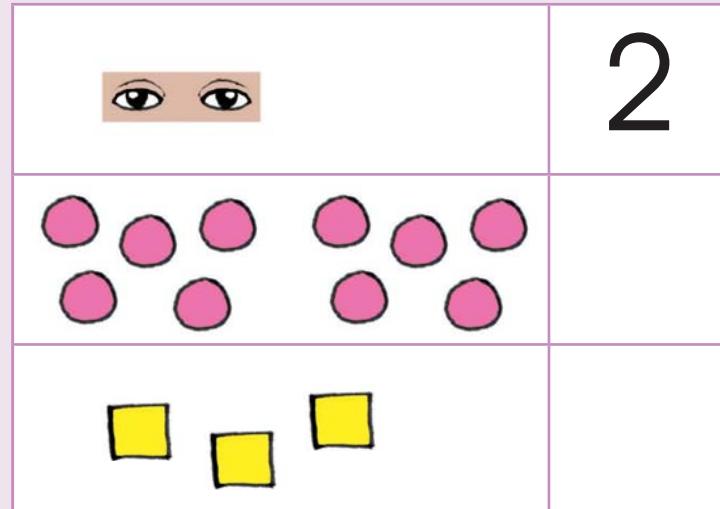
amapetjhi



amehlo

amacaphazi

amapetjhi

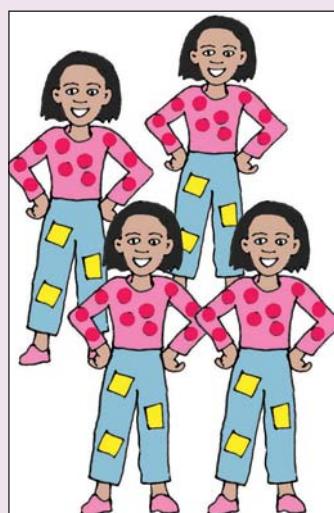




amehlo

amacaphazi

amapetjhi



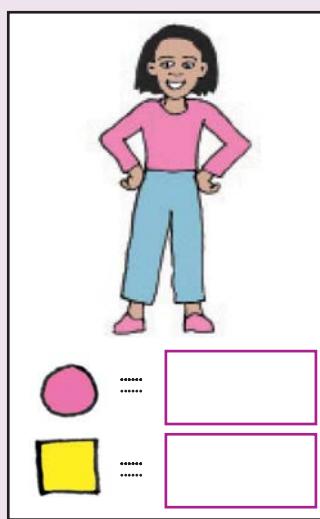
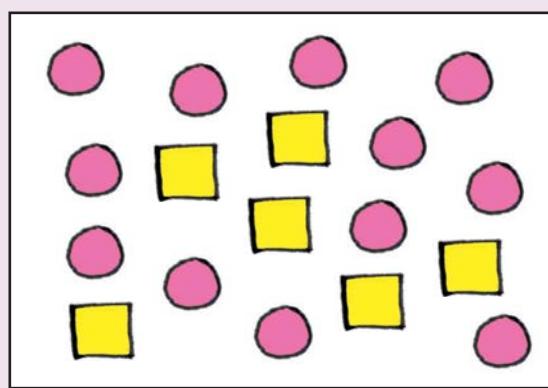
amehlo

amacaphazi

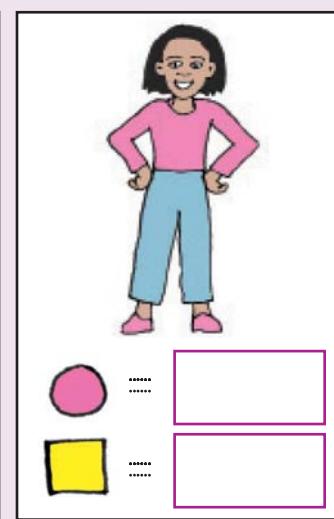
amapetjhi



Yaba amacaphazi
namapetjhi
ngokulingana.



● =	
■ =	



● =	
■ =	



Teacher:

Sign:

Date:



Iinomboro

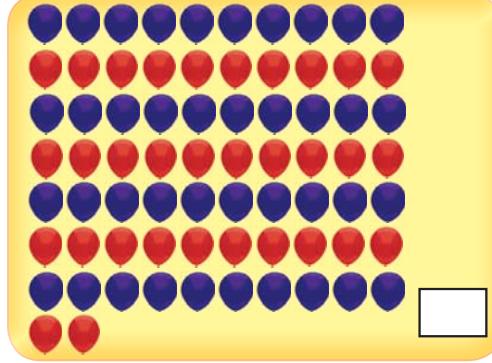
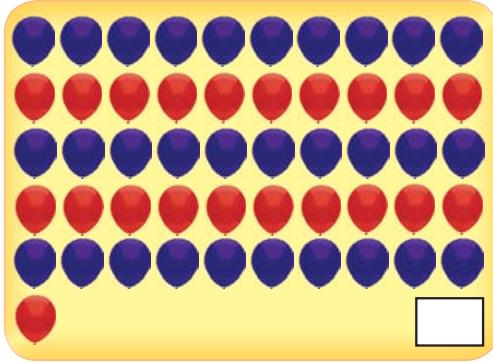
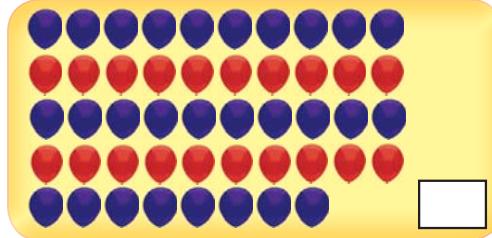
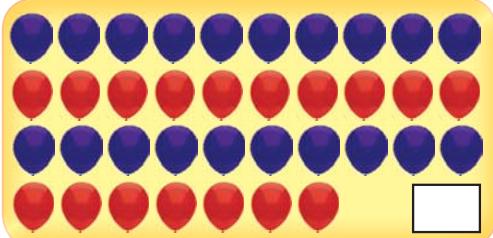
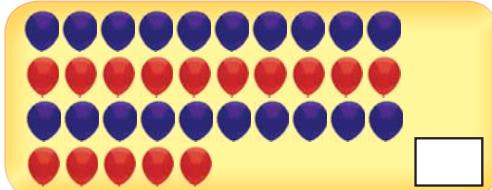
Ilanga:

Funda amatshwayo weenomboro namagama ebhodini.

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



Tlola isibalo somncamo ngebhlogweni.





Tlola iinomboro ezilandelako ngamagama.



6



4



8



I



2



5



0



10



3



q



12

I7

I4

22

I8

II

20

I5

I3

I6



37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96



Teacher:

Sign:

Date:

II

I2

I3

I4

I5

I6

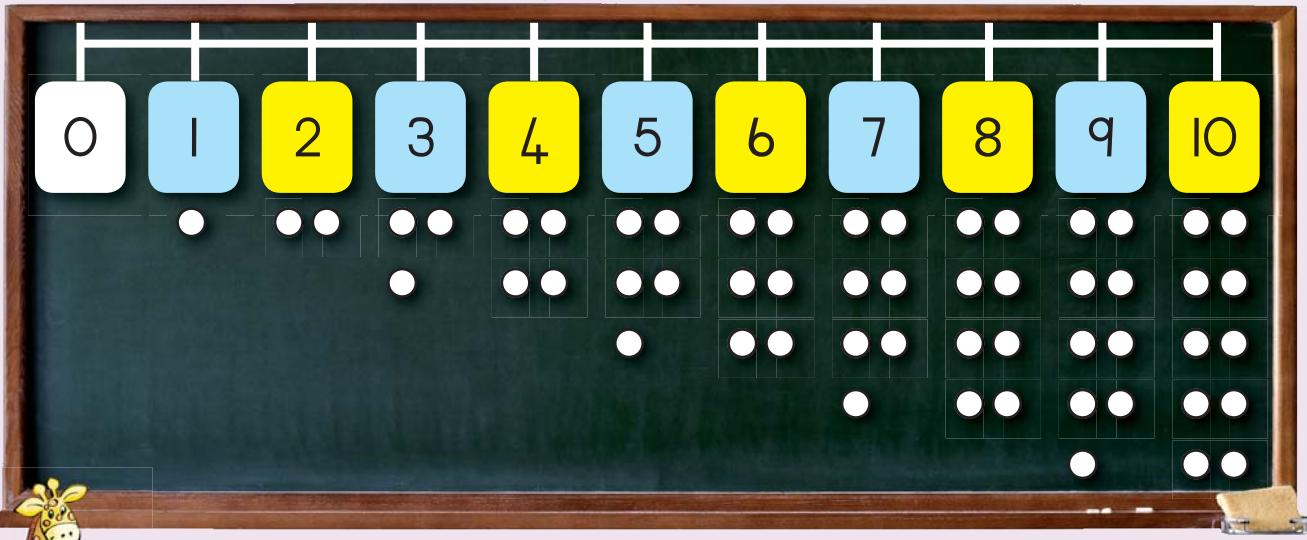
I7

I8

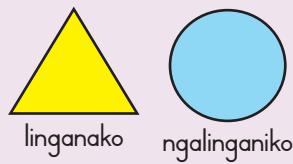
I9

I20

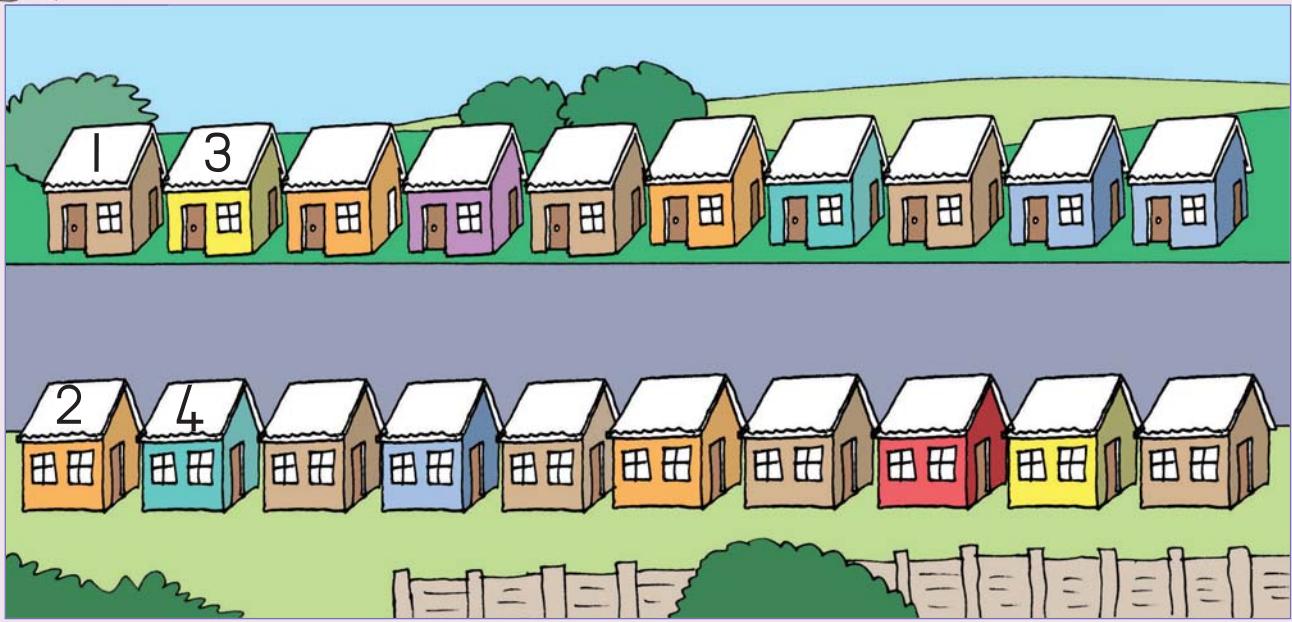
Ezinye iinomboro



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

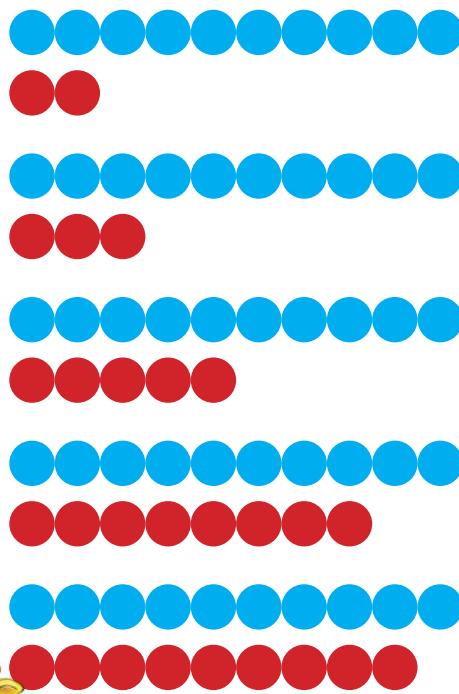


I	2	3	4	5	6	7	8	9	10
II	I2	I3	I4	I5	I6	I7	I8	I9	20





Bala imibala yomibili yomncamo.



Tlola inomboro eyipendulo.

$$10 \quad 2 = 12$$

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

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

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

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

Singayitlola 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:

Sign:

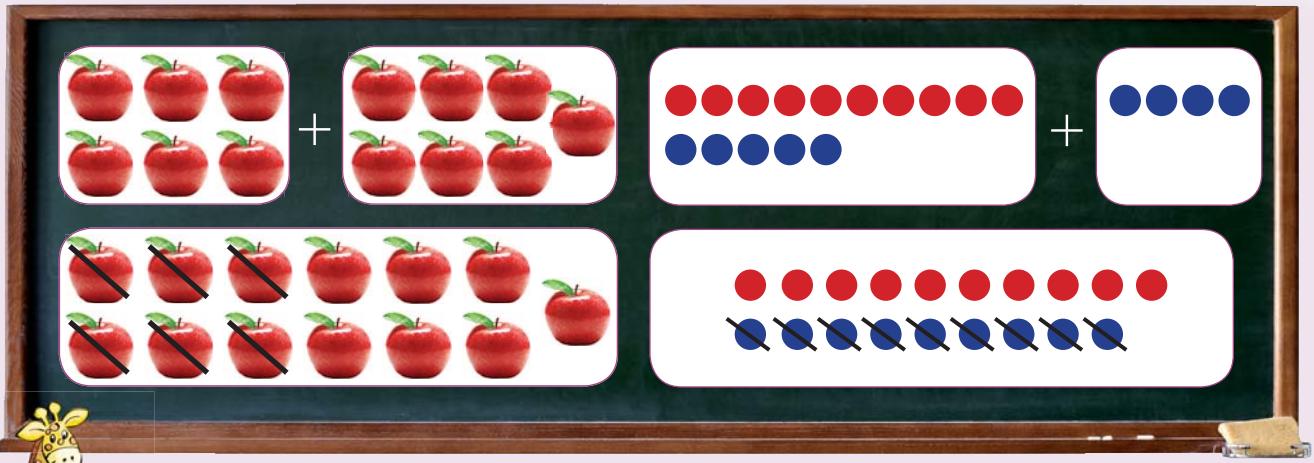
Date:

5

Ithemu |

Ilanga:

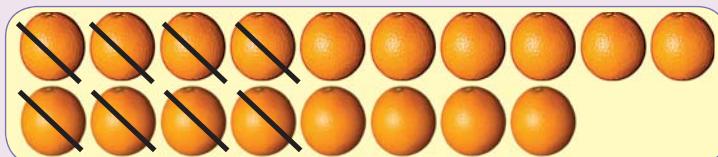
Ukuhlanganisa nokukhupha



Hlanganisa begodu ukhuphe.



$9 + 8 = \boxed{17}$



$18 - 8 = \boxed{10}$



$\boxed{6} + \boxed{6} = \boxed{12}$



$\boxed{7} + \boxed{7} = \boxed{14}$



$\boxed{6} + \boxed{6} = \boxed{12}$

$6 + 5 = \boxed{\quad}$
 $8 + 7 = \boxed{\quad}$
 $6 + 4 = \boxed{\quad}$

$8 + 9 = \boxed{\quad}$
 $3 + 8 = \boxed{\quad}$
 $8 + 4 = \boxed{\quad}$

$11 + 3 = \boxed{\quad}$
 $9 - 5 = \boxed{\quad}$
 $8 - 4 = \boxed{\quad}$

$12 - 5 = \boxed{\quad}$
 $16 - 9 = \boxed{\quad}$
 $6 - 4 = \boxed{\quad}$



Hlanganisa.

$$\begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} + \begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} + \begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} + \begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} = \begin{array}{c} \text{Apples} \\ \hline \text{8} \end{array}$$

$$\begin{array}{c} \text{Pears} \\ \hline \end{array} + \begin{array}{c} \text{Pears} \\ \hline \end{array} + \begin{array}{c} \text{Pears} \\ \hline \end{array} = \begin{array}{c} \text{Pears} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Strawberries} \\ \hline \end{array} + \begin{array}{c} \text{Strawberries} \\ \hline \end{array} + \begin{array}{c} \text{Strawberries} \\ \hline \end{array} + \begin{array}{c} \text{Strawberries} \\ \hline \end{array} = \begin{array}{c} \text{Strawberries} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Pineapples} \\ \hline \end{array} + \begin{array}{c} \text{Pineapples} \\ \hline \end{array} = \begin{array}{c} \text{Pineapples} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Oranges} \\ \hline \end{array} + \begin{array}{c} \text{Oranges} \\ \hline \end{array} = \begin{array}{c} \text{Oranges} \\ \hline \end{array}$$



Bala.

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

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

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

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

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

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

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

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

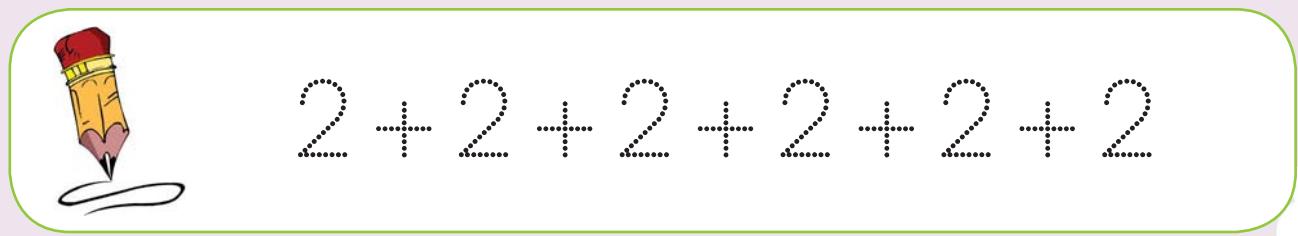
$$1 + 1 + 1 = \boxed{}$$



Teacher:

Sign:

Date:



2 + 2 + 2 + 2 + 2 + 2

Ukwabelana kanye nemali



Yabelana ngeenthelo ezingenzasi.



Qedeleta.



amasende ama-5





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



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RI Ic R5 5c RIO

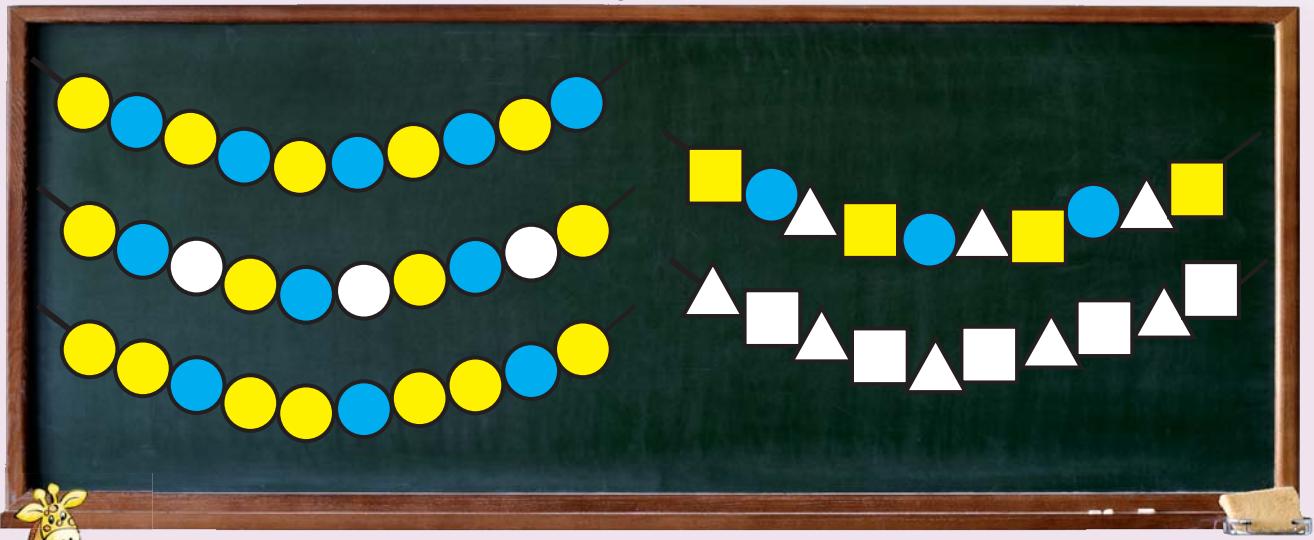


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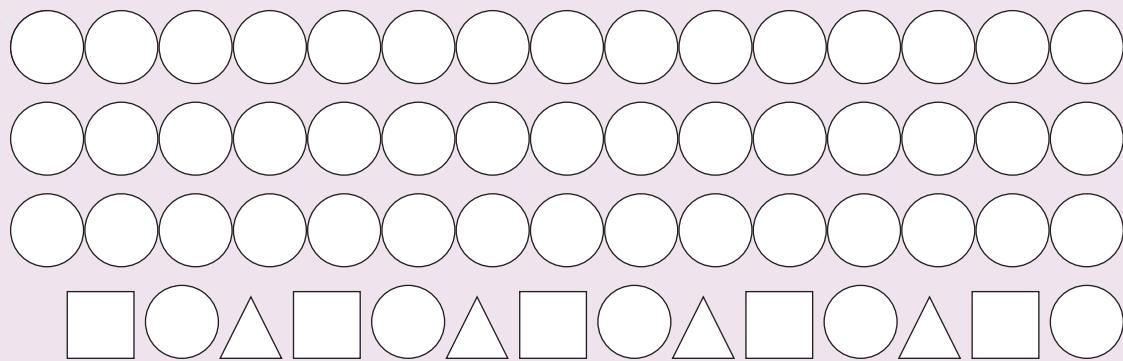
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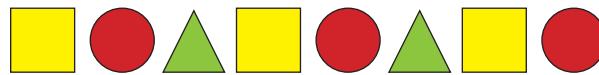
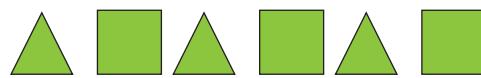
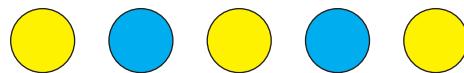
Amaphetheni



Kopulula amaphetheni asebhodini uwakopululele eenkhaleni ezingenzasi:

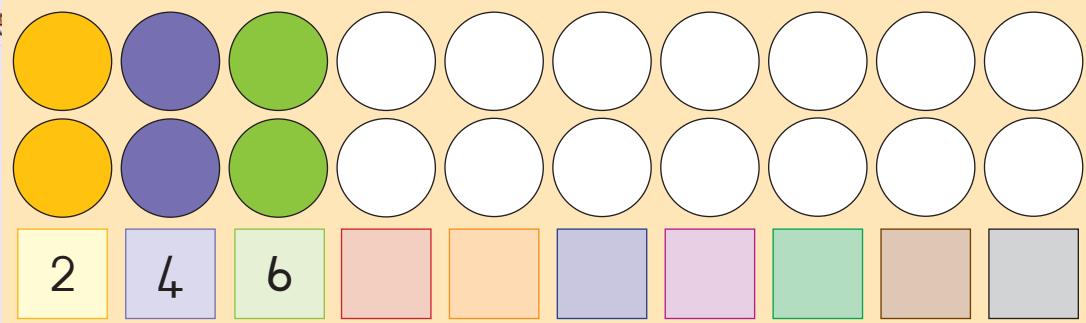


Ngezelela amaphetheni.

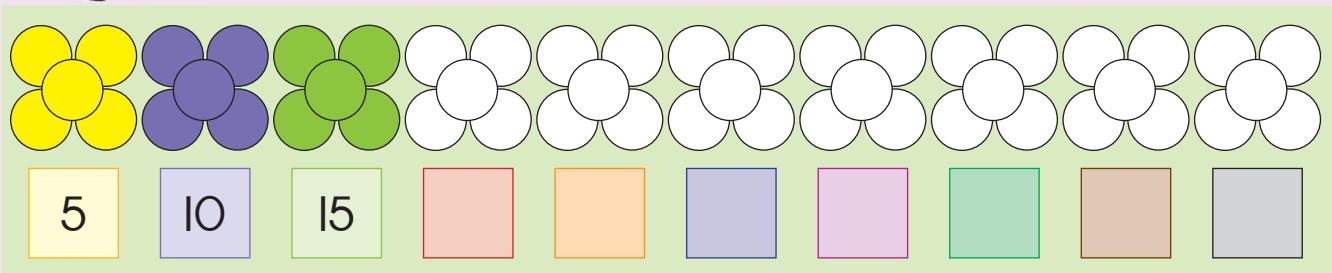




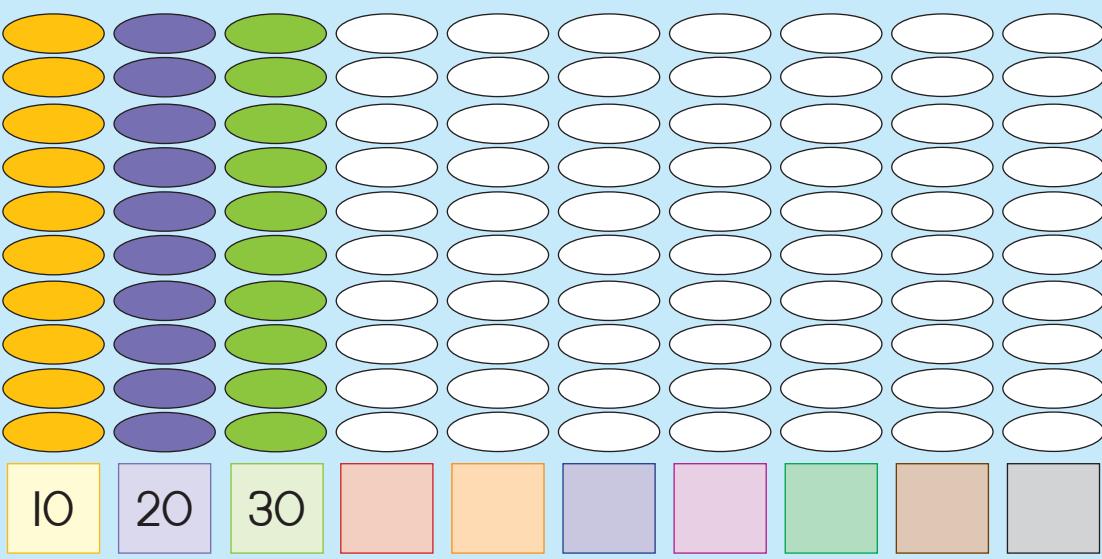
Faka umbala emncanyeni nawulokhu ubala ngakubili.



Faka umbala ngemathuthumbeni nawulokhu ubala ngakuhanu.



Faka umbala ngemncanyeni nawulokhu ubala ngamatjhumi.



O O O O O O O O O O



Teacher:

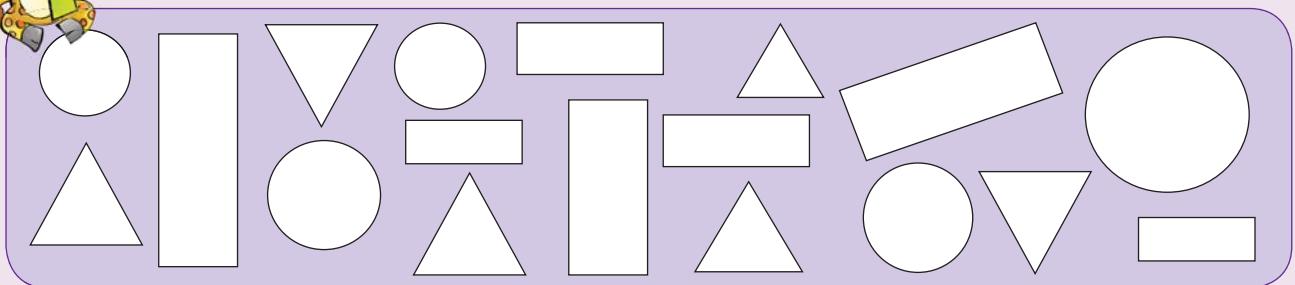
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Date:

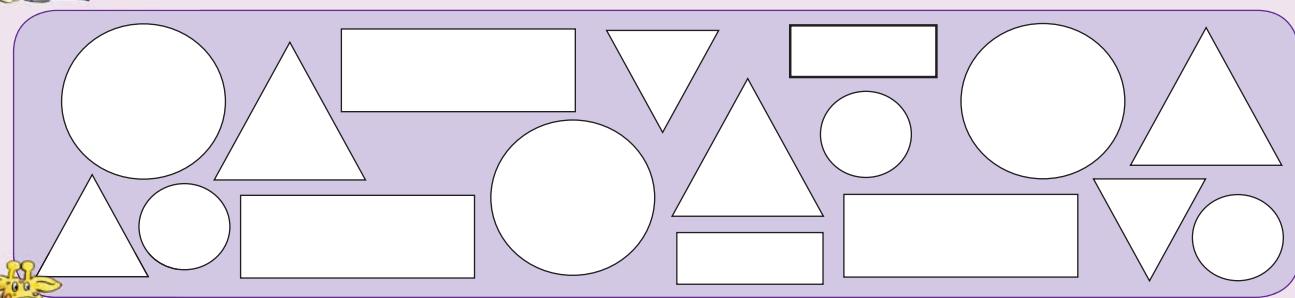
Amabumbeko



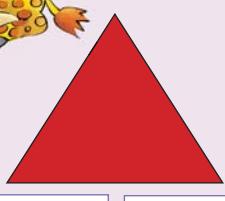
Faka aboncazine umbala ohlaza kwesibhakabhaka, amasekeli abe bomvu aboncantathu babe sarulani.



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



Faka umbala ependulweni efaneleko.



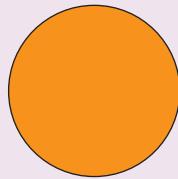
nqophileko

isekeli



nqophileko

isekeli



nqophileko

isekeli



Gwala amanye amahlangothi wamaviyavyani.



OoOoOoOoOoOoOo

AaAaAaAaAaAa



Teacher:

Sign:

Date:

Iimbholo namabhoksi



Ndulungela amabhoksi ngokuhlaza kwesibhakabhabaka begodu iimbholo ngokubomvu.



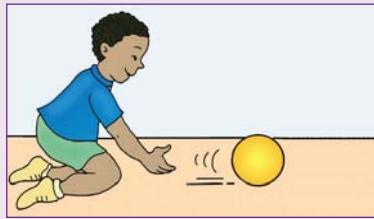
Faka umbala ependulweni efaneleko.



Ibhoksi

iyatjhelela

iyagedeka



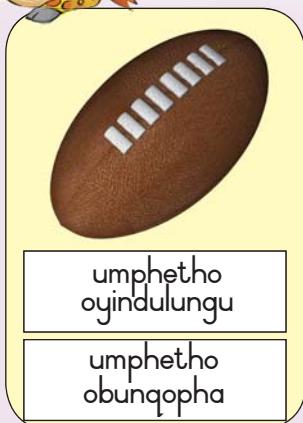
Ibholo

iyatjhelela

iyagedeka



Faka umbala ependulweni efaneleko.



umphetho
oyindulungu

umphetho
obunqophapha



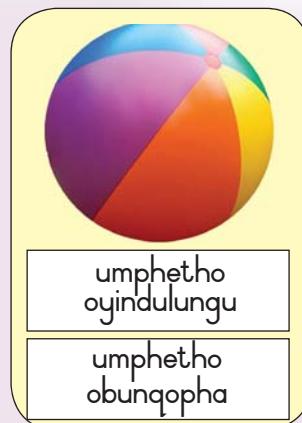
umphetho
oyindulungu

umphetho
obunqophapha



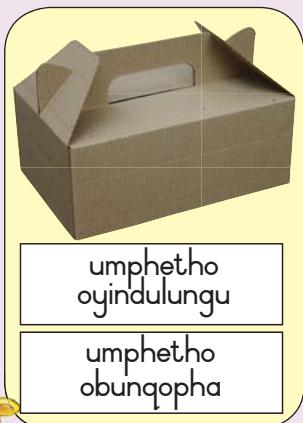
umphetho
oyindulungu

umphetho
obunqophapha



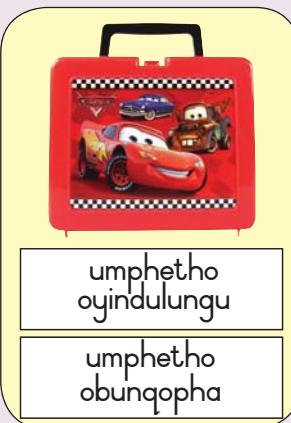
umphetho
oyindulungu

umphetho
obunqophapha



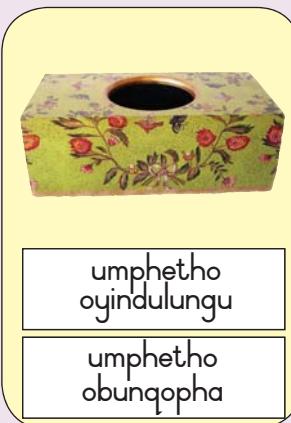
umphetho
oyindulungu

umphetho
obunqophapha



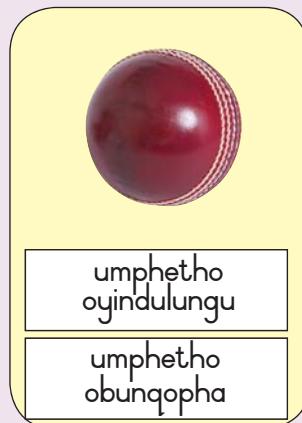
umphetho
oyindulungu

umphetho
obunqophapha



umphetho
oyindulungu

umphetho
obunqophapha

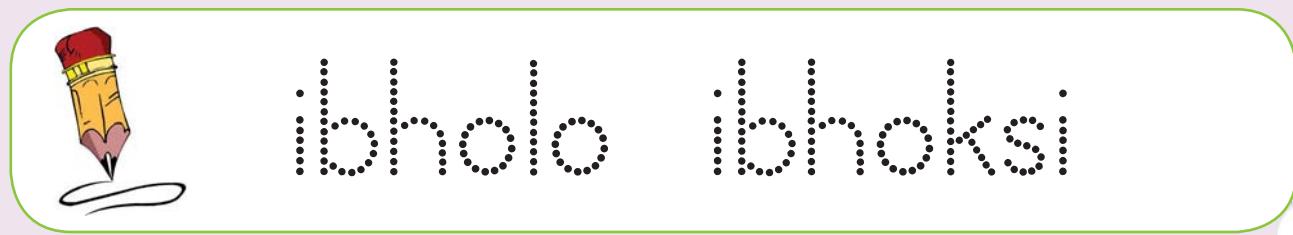
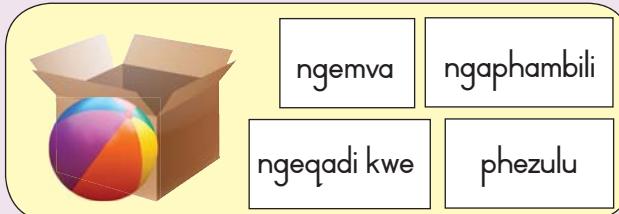


umphetho
oyindulungu

umphetho
obunqophapha



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



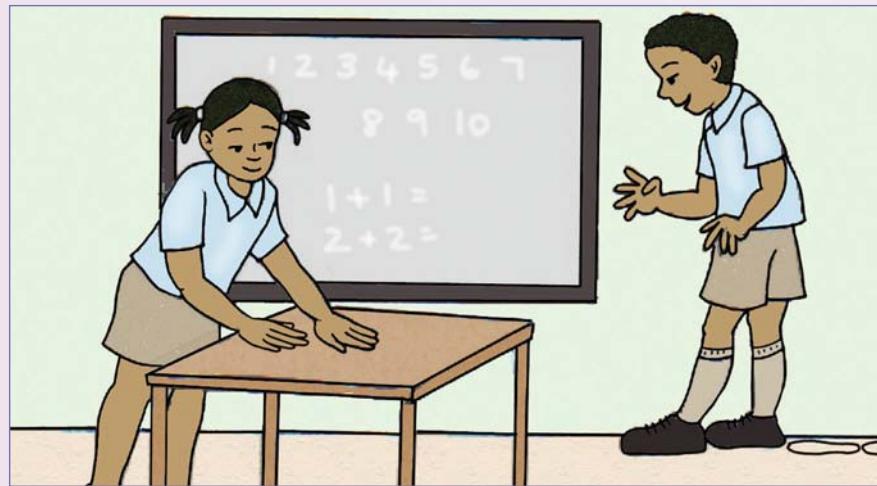
Teacher:

Sign:

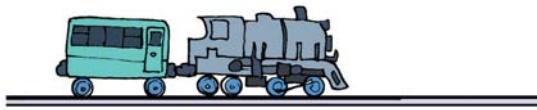
Date:

Ubude

Benzani?

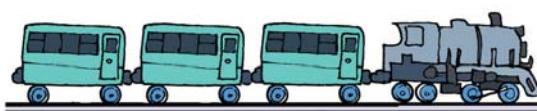


Ingabe ngisiphi isitimela esifitjhazana namkha esidenyana?



fitjhazana

denyana

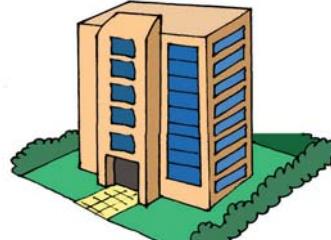


fitjhazana

denyana



Ingabe ngimuphi umakhiwo omudenyana namkha omfitjhazana?



phezudlwana

phasanyana



phezudlwana

phasanyana



Ingabe ngimuphi umuntu omfitjhazana
namkha omudenyana?



omfitjhazana

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.



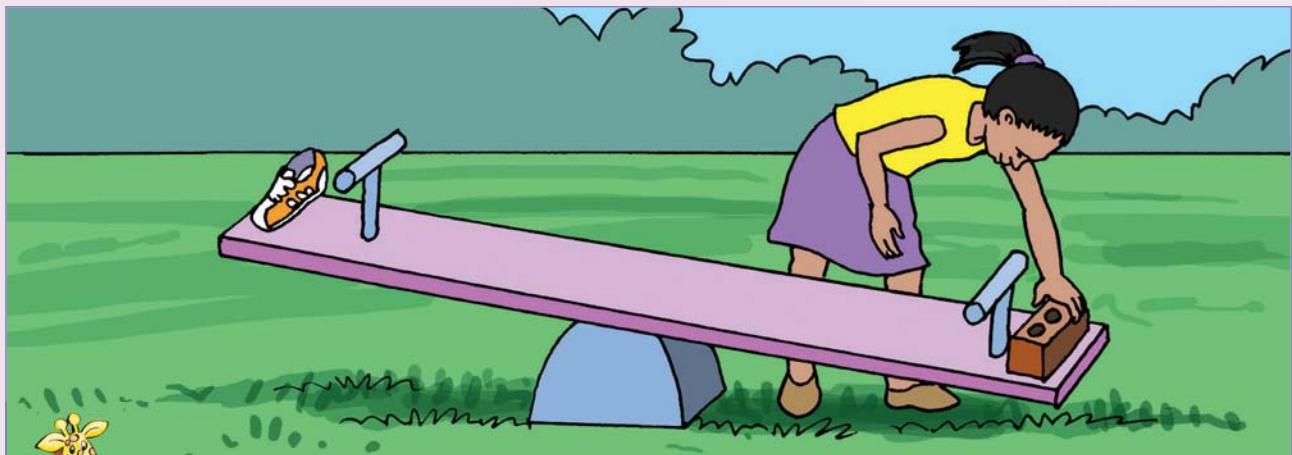
Teacher:

Sign:

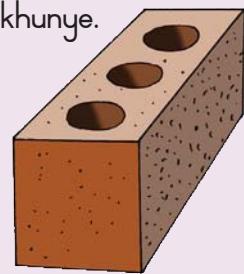
Date:



Ubungako



Yitjho kobana into le ibudisi khulu nanyana ilula khulu kunokhunye.



ibudisana

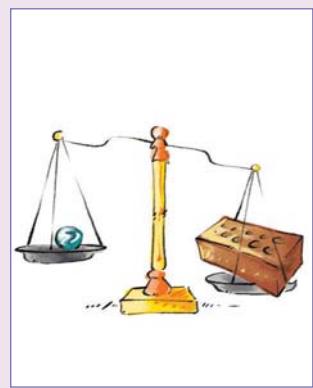
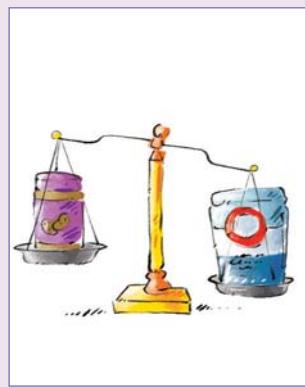
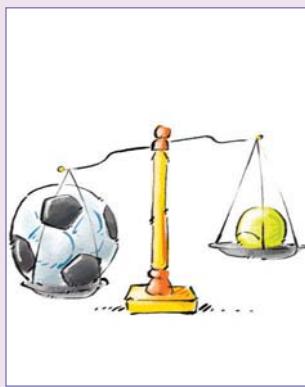
iludlana

ibudisana

iludlana

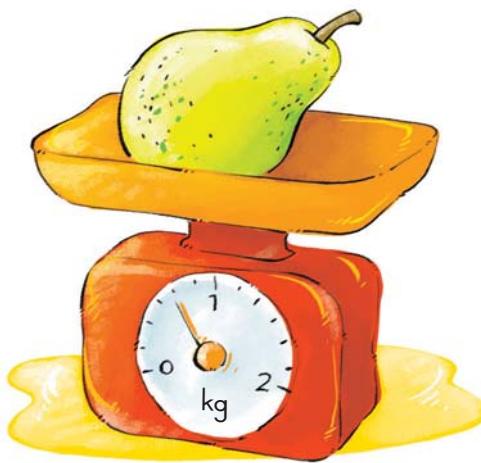


Ndulungela into ebudisana.





Ingabe into le ibudisana namkha iludlana kune khilogremu linye?



ibudisi



ibudisi

ilula



ibudisi



ibudisi

ilula



ubudisi ubulula



Teacher:

Sign:

Date:

Cocani ngesithombe.

Umthamo

Ilanga:



Faka umbala ependulweni efaneleko.



zeleko

nganalitho

ihafu

zeleko

nganalitho

ihafu



zeleko

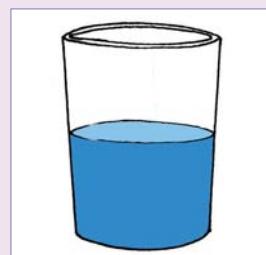
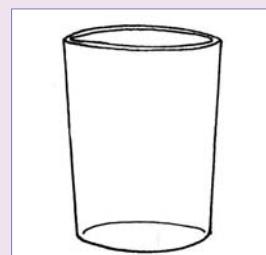
nganalitho

ihafu

zeleko

nganalitho

ihafu



zeleko

nganalitho

ihafu

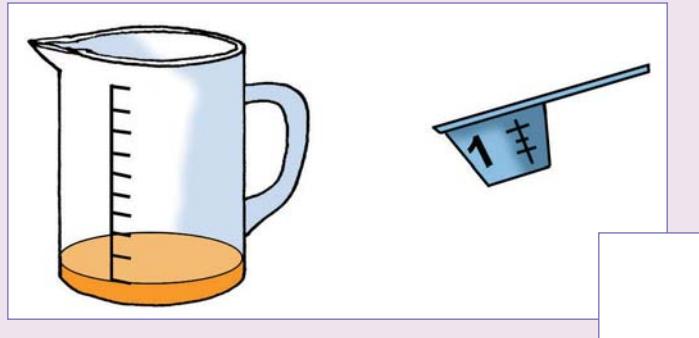
zeleko

nganalitho

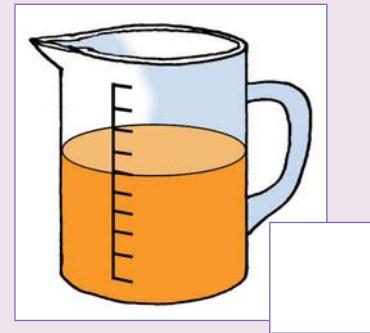
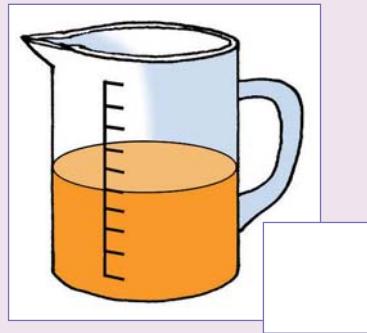
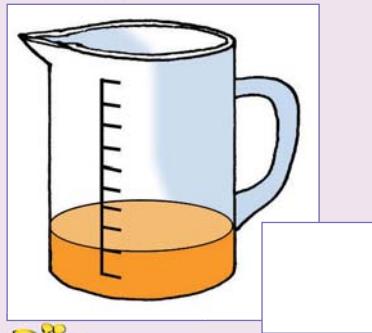
ihafu



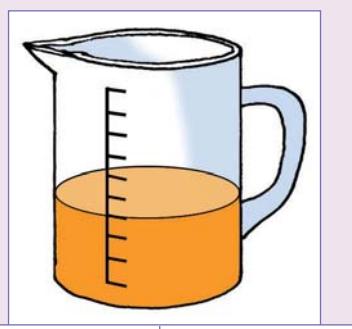
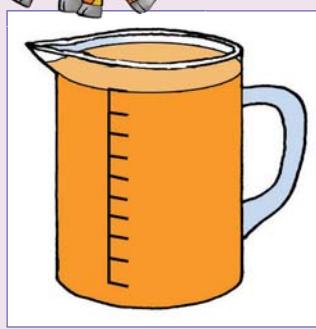
Isimedo sinye sizalisa ukufika esimeregwani sejege.
Ingabe ijego le izokuzaliswa ziimedo ezingaki?



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



Teacher:

Sign:

Date:

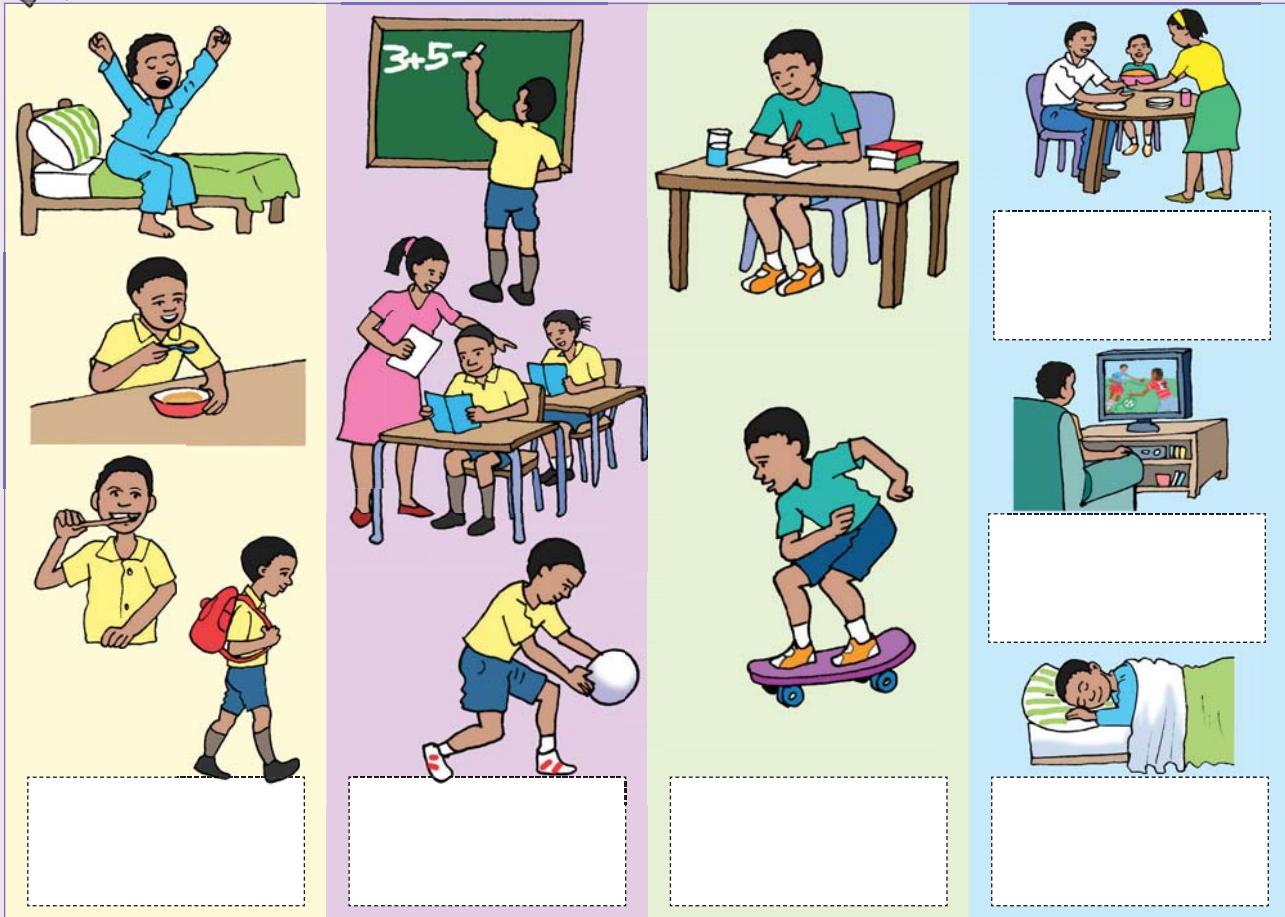


zeleko nganalitho



Isikhathi

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



Qedelela imitjho.

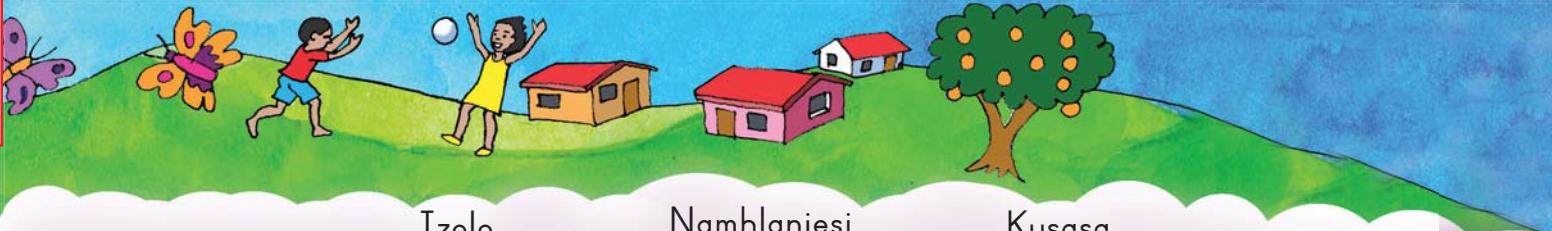
Ngi _____ ekuseni ngamasa.

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 I A O I I A O



Teacher:

Sign:

Date:

Ikhalenda lamalanga wamabeletho



Landela ukwelamana kweenyanga.





Tlola ibizo lomunye nomunye umntwana ngetlasini phezu kwekhala ndara le yamalanga wamabeletho.

UTjhirhweni

UMhlolanja

UNtaka

USihlabantangana

UMrhayili

UMgwengweni

UVelabahlinze

URhoboyi

UKhukhulamungu

USewula

USinyikhaba

UNobayeni



Ilanga lam
lamabeletho li

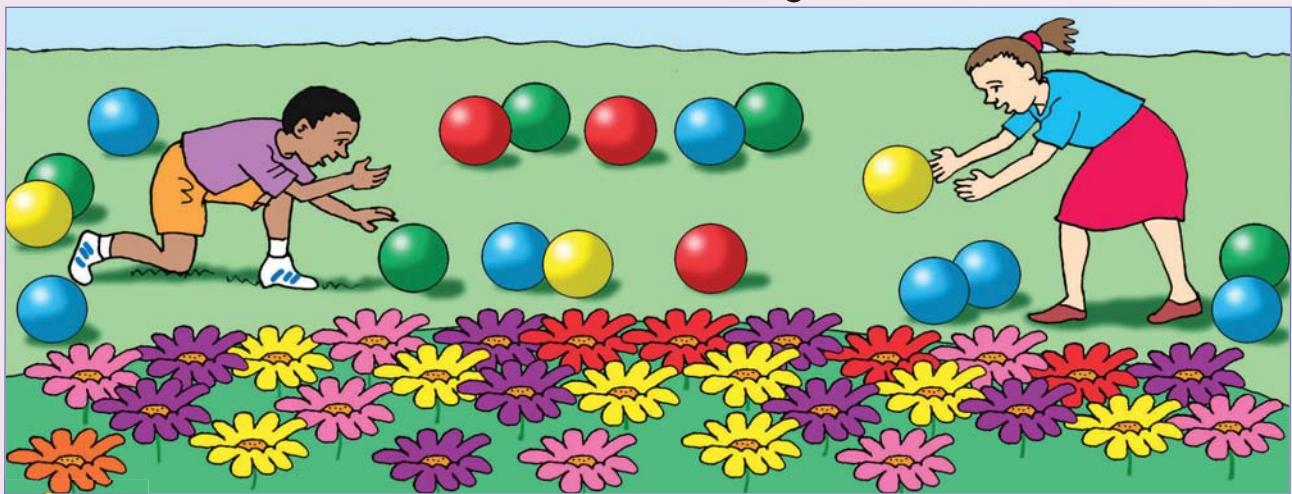


Teacher:

Sign:

Date:

Buthelela bewuhlele ngemibala



Buthelela bewuhlele iimbholo ngemibala begodu zigwale ngebhoksini elifaneleko.

iimbholo ezihlaza satjani

iimbholo ezibomvu

iimbholo ezihlaza
kwesibhakabhaka

iimbholo
ezisarulani



Buthelela iimbholo bewuzihlele ngemibala.



amabhlomu
asarulani



amabhlomu
abomvu



amabhlomu
asipridzana



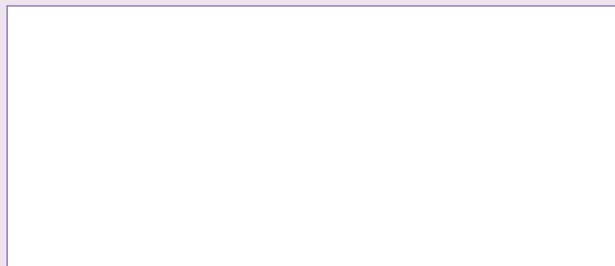
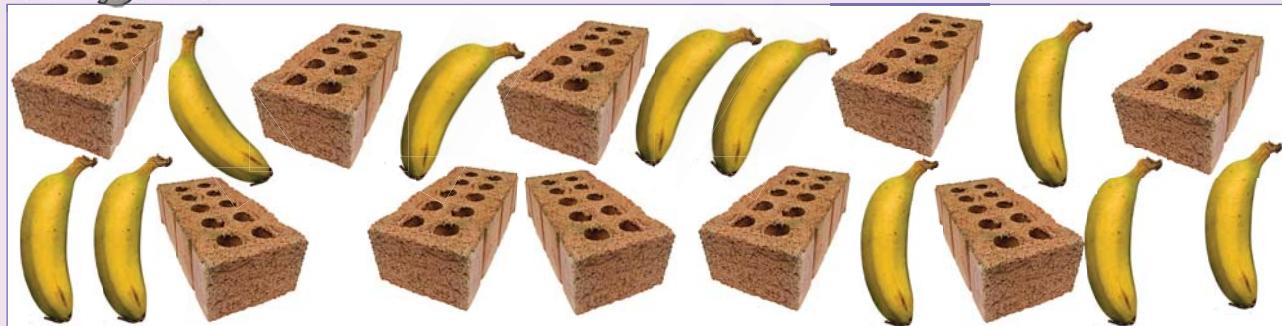
amabhlomu
apinki



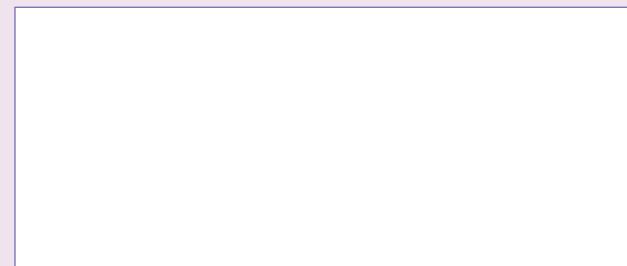
amabhlomu
a-orentji



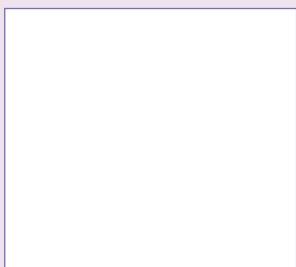
Hlela izinto ngobungako. Gwala imidwebo yakho.



izinto ezilula



izinto ezibudisi



iimbholo ezincani



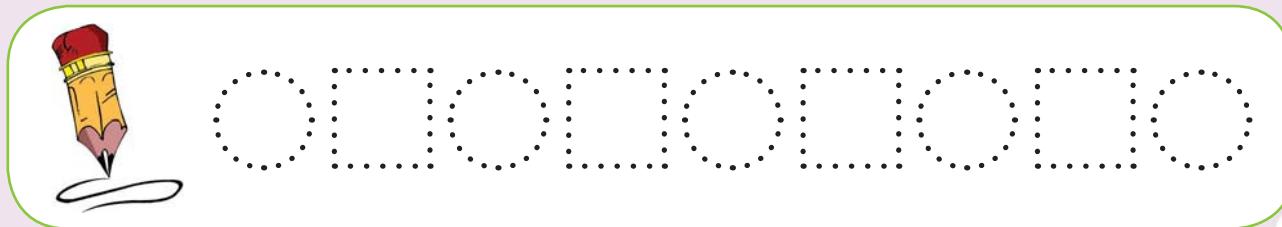
iimbholo ezikulu



amabhoksi amancani



amabhoksi amakhulu

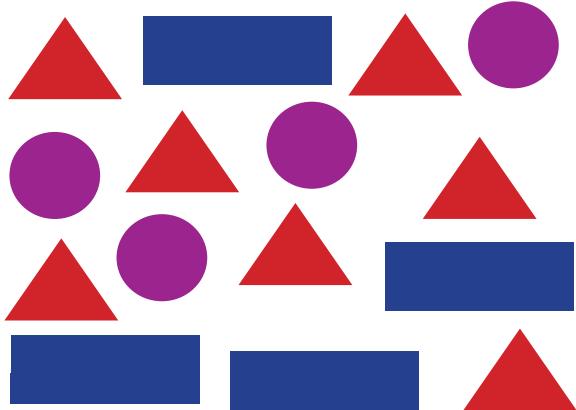


Teacher:

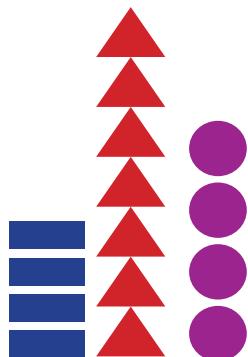
Sign:

Date:

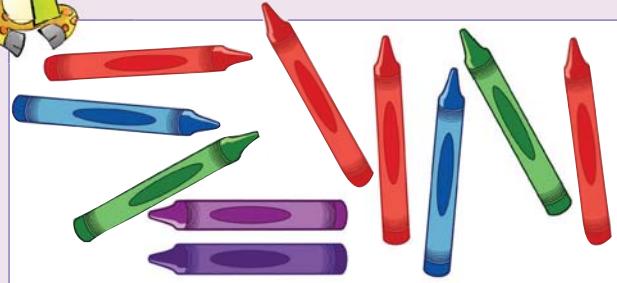
Funda bewuhlathulule



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?

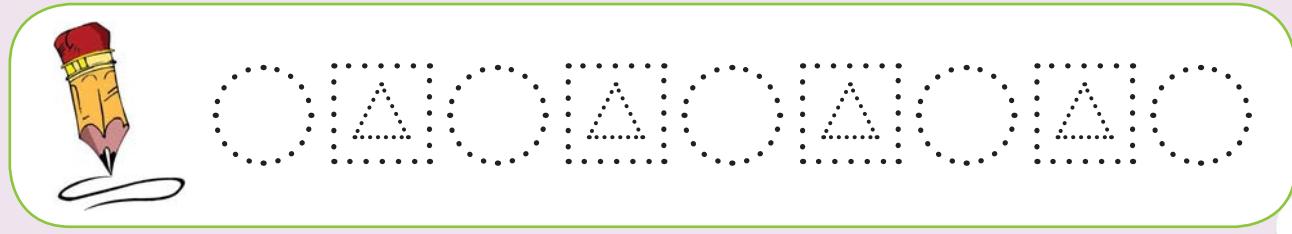
Ingabe kunezinye iijingi nanyana aboncazine?

ngandalitho	ihafu	zeleko

Zingaki iinjege ezingananto lapho?

Zingaki iinjege ezhafu lapho?

Zingaki iinjege ezizeleko lapho?



Teacher:

Sign:

Date:



Ngaphambili, ngemva nahlangana

Hlathulula iinomboro ngokusebenzisa amagama ngaphambi, hlangana begodu nangemva.

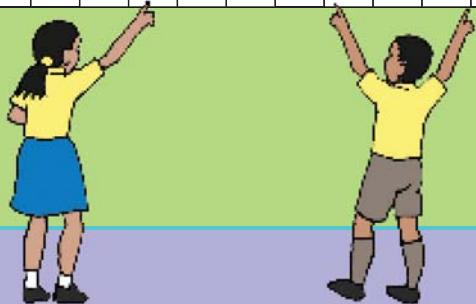


Ilanga:

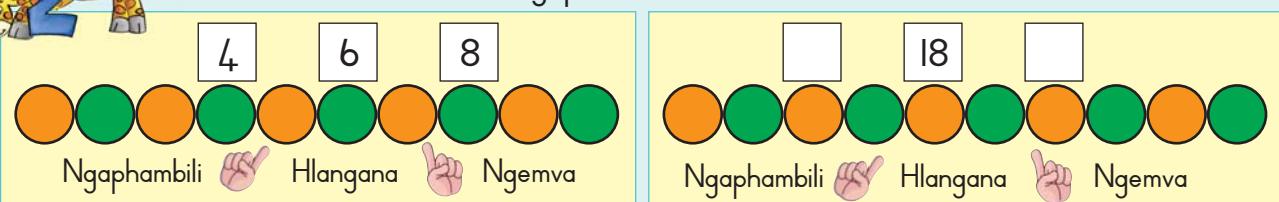
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Isibonelo:

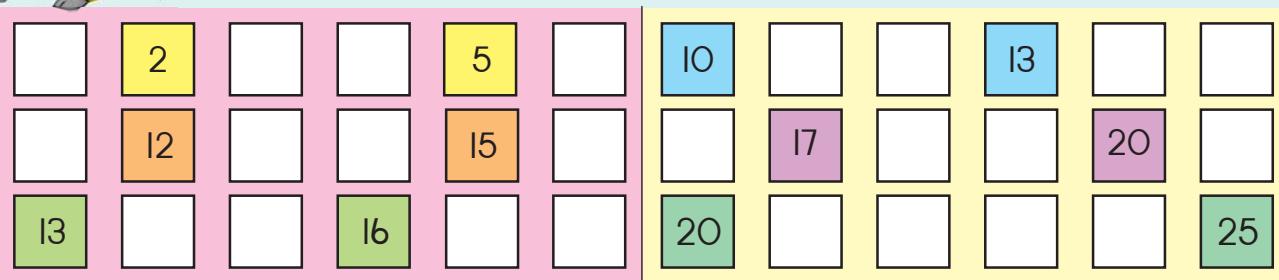
Ibholo yinye ebou
ihlangana neembholo
ezimbili ezihlaza
kwesibhakabhaka.



Tlola iinomboro efaneleko ngaphakathi kwesikwere.



Zalisa iinomboro ezitlhayelako.



Ngiyiphi inomboro engaphambi kou - 8 ? _____

Ngiyiphi inomboro engemva kwe - 16 ? _____

Ngiziphi iinomboro ezihlangana kou - 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.



II

I2

I3

I4

I5

I6

I7

I8

I9

20



Tlola zoke iinomboro ezisemncameni osarulani.

Sizibizani iinomboro ezisemncameni osarulani.

Tlola zoke iinomboro ezisemncameni opinki.

Sizibizani iinomboro ezisemncameni opinki.



Hlukanisa umncamo osarulani hlangana nabentwana abambethe okusarulani.

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

_____ .

Hlukanisa umncamo opinki hlangana nabentwana abambethe pinki. Mingaki

imincamo efumanwa mntwana ngamunye? _____ . Ingabe kunomncamo oseleko?

_____ .

Phendula imibuzo elandelako.



Ngiyiphi inomboro elinganako eza ngemva kwe -12? _____

Ngiyiphi inomboro engalinganiko eza ngemva kwe -14? _____

Ngiziphi iinomboro ezingalinganiko eziza hlangana ne -18 ne -24? _____

Tlola phasi iinomboro ezilinganako ezihlangana kobu -8 ne -18? _____



Teacher:

Sign:

Date:



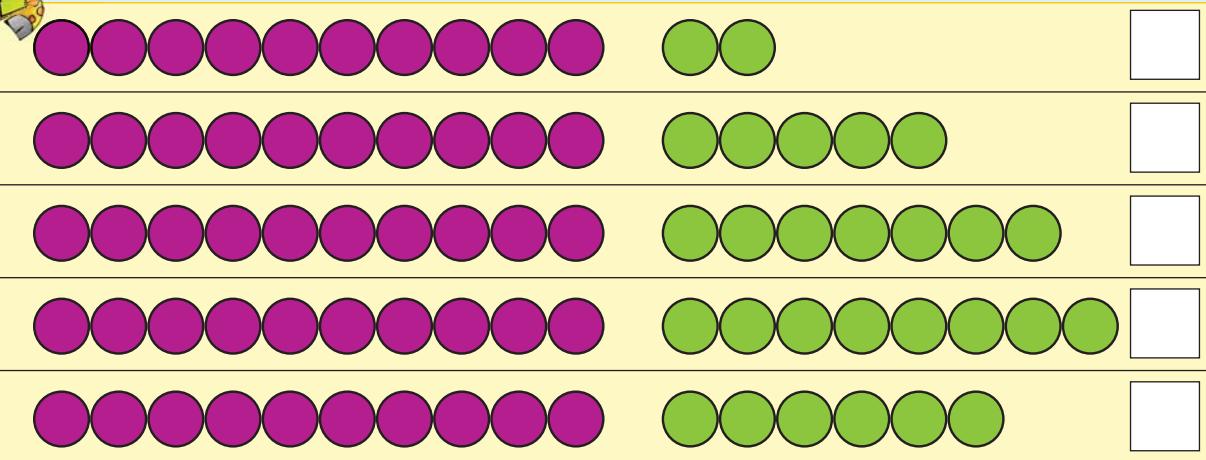
Ilanga:

Inomboro 1 – 30

Zingaki iincwadi ozibalako?
Zingaki iinjege zependé ozibalako?



Mngaki umncamo owubalako?

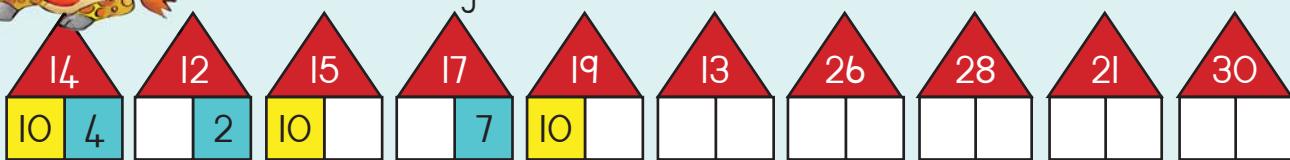


Zingaki iincwadi ozibalako?





Zalisa inomboro etlhayelako.



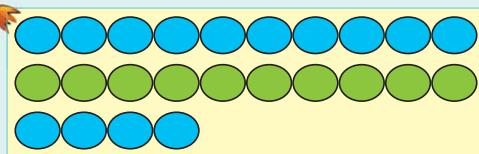


Qala esibonelweni sokuthoma bese uqedelela okulandelako.

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



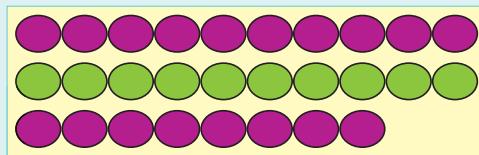
Mngaki umncamo owubalako?



inomboro

singayitlolola njenge

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



inomboro

singayitlolola njenge

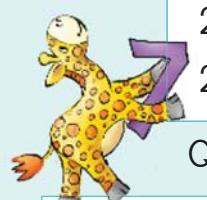
$$20 + \boxed{} = 28$$



Tlola amagama weenomboro ezilandelako.

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

- 11 _____
- 13 _____
- 15 _____
- 17 _____
- 19 _____
- 21 _____
- 23 _____
- 25 _____



Qala esibonelweni sokuthoma bese uqedelela okulandelako.

25	=	2	kwetjhumi	+	5	amayunidi
13	=		kwetjhumi	+		amayunidi
26	=		kwetjhumi	+		amayunidi

22	=	2	kwetjhumi	+	2	amayunidi
21	=		kwetjhumi	+		amayunidi
19	=		kwetjhumi	+		amayunidi



Teacher:
Sign:
Date:

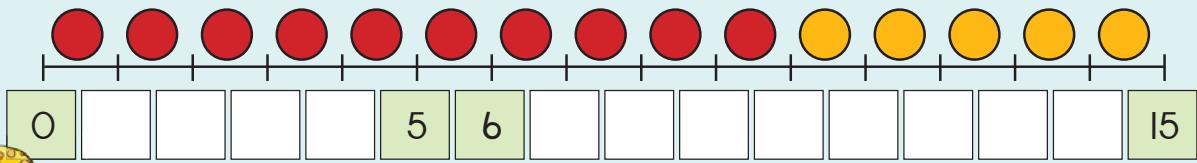
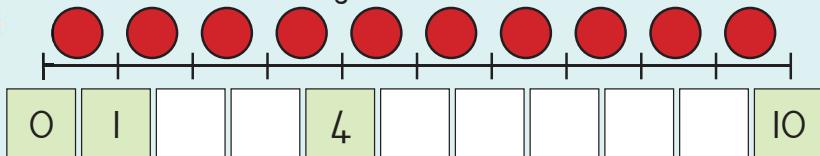


Ilanga:

Amanambalayini

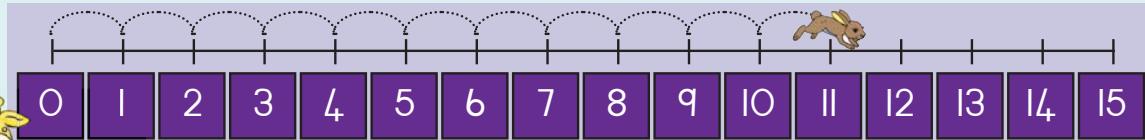


Zalisa iiomboro ezitlhayelako.



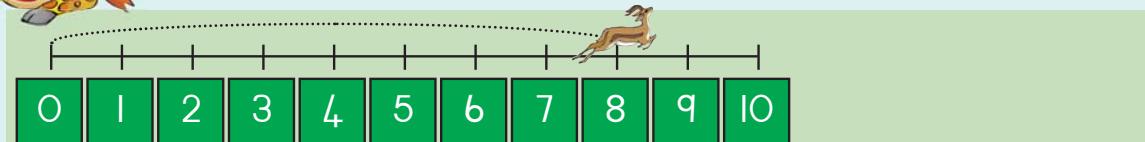
Isirhwarhwa seqele kude kangangani?







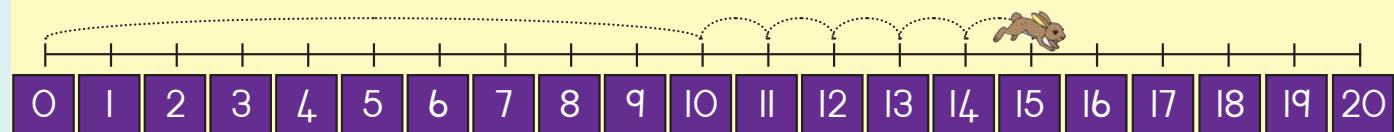
Ipunzi yeqele kude kangangani?



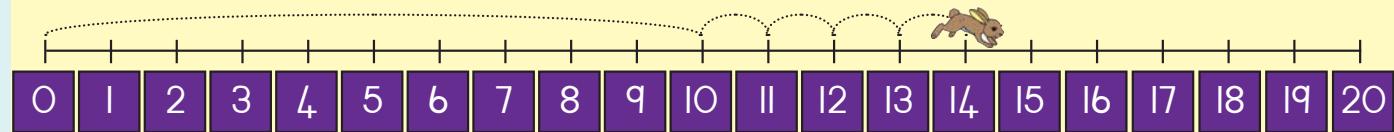




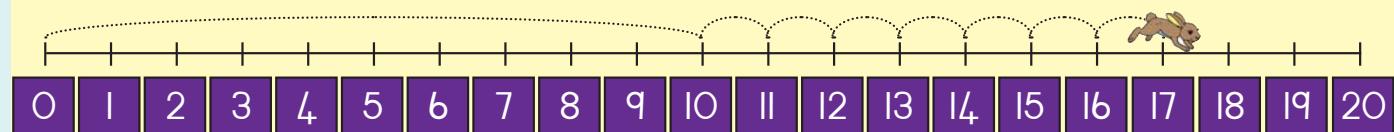
Qedelela inambalayini. Isirhwarhwa seqele kude kangangani?



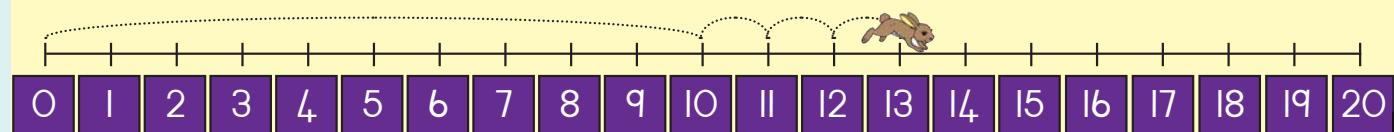
$$10 + 5 = \boxed{}$$



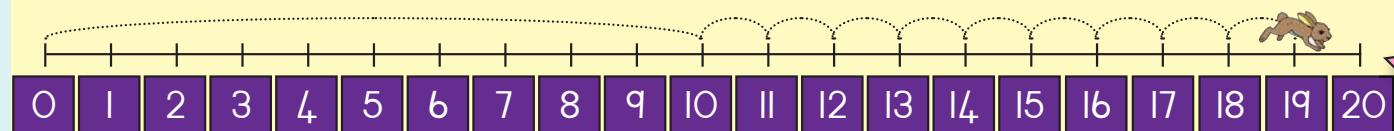
$$\boxed{} + \boxed{} = \boxed{}$$



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



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



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



Teacher:

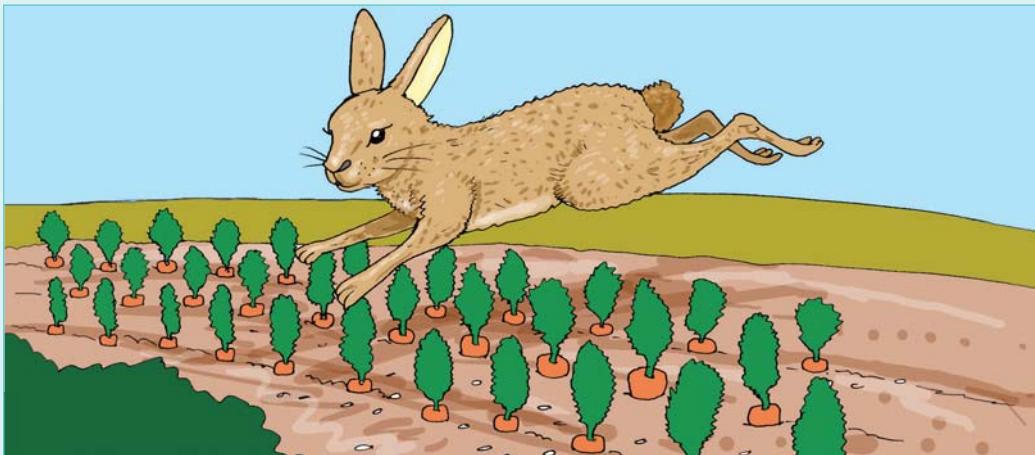
Sign:

Date:

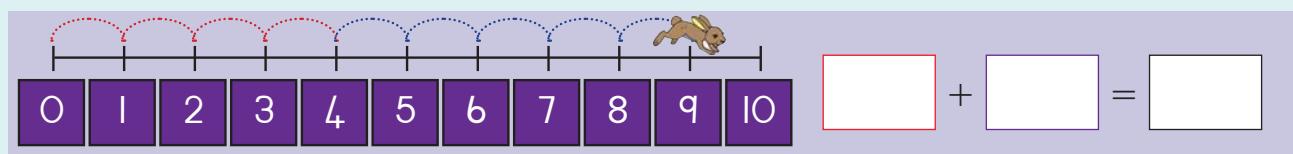
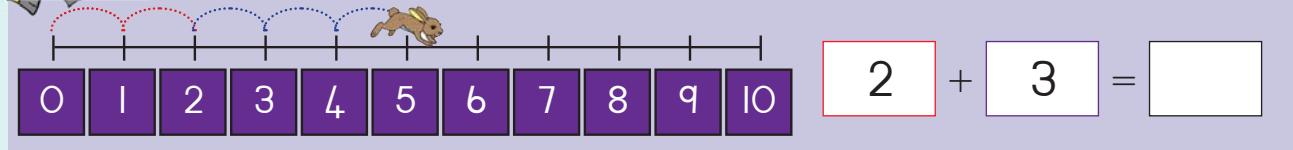


Ilanga:

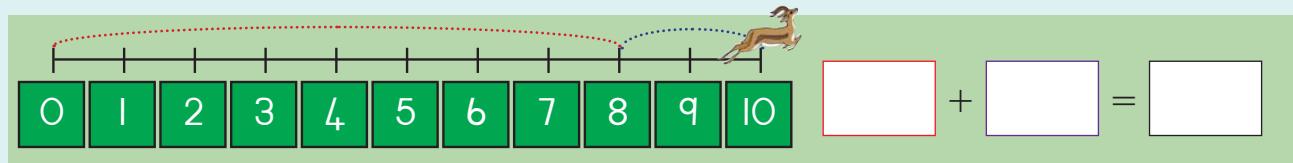
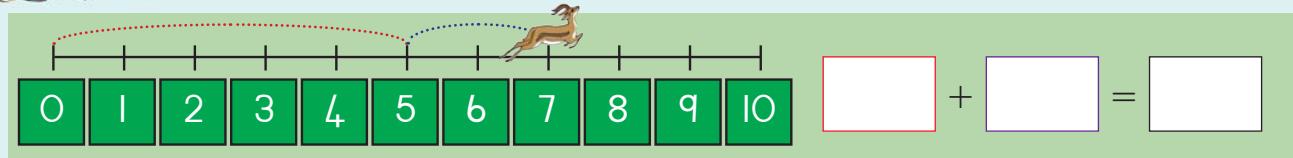
Amanye amanambalayini



Siza isirhwarhwa ukutlola isibalo.

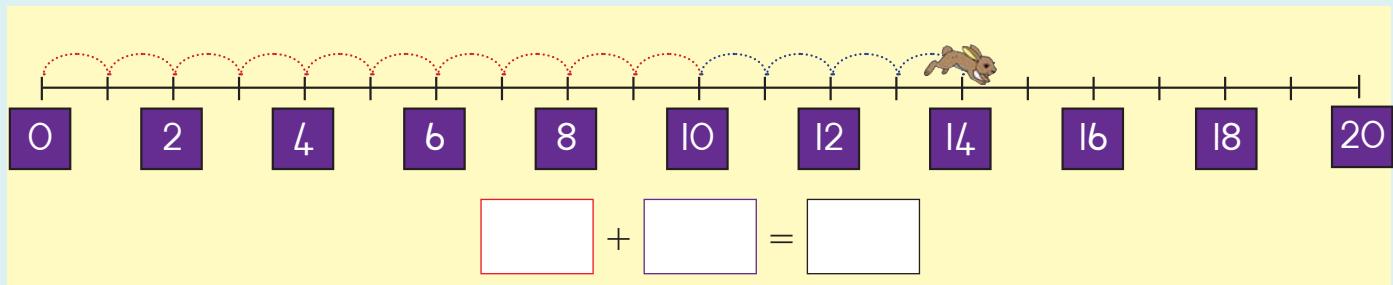
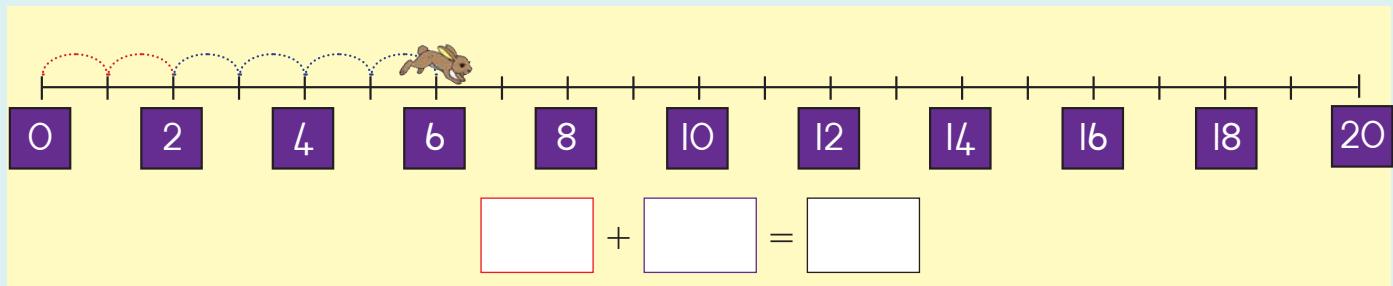


Siza ipunzi ukutlola isibalo.

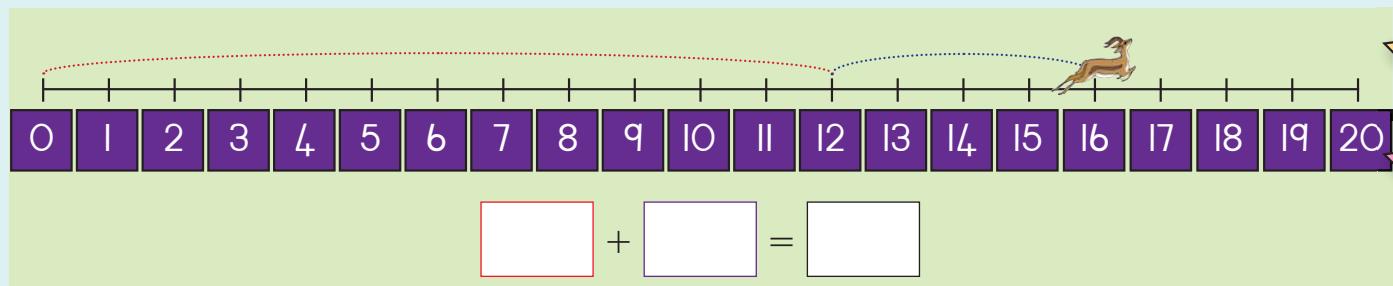
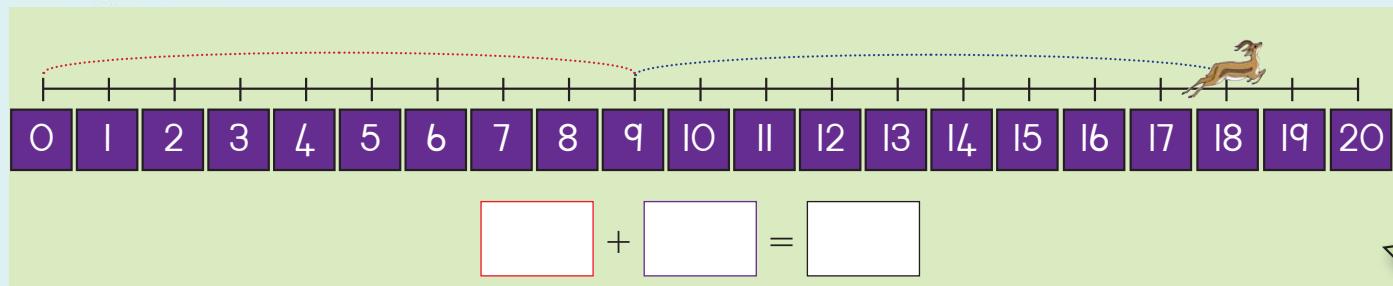




Siza isirhwarhwa ukutlola isibalo.



Siza ipunzi ukutlola isibalo.



Teacher:

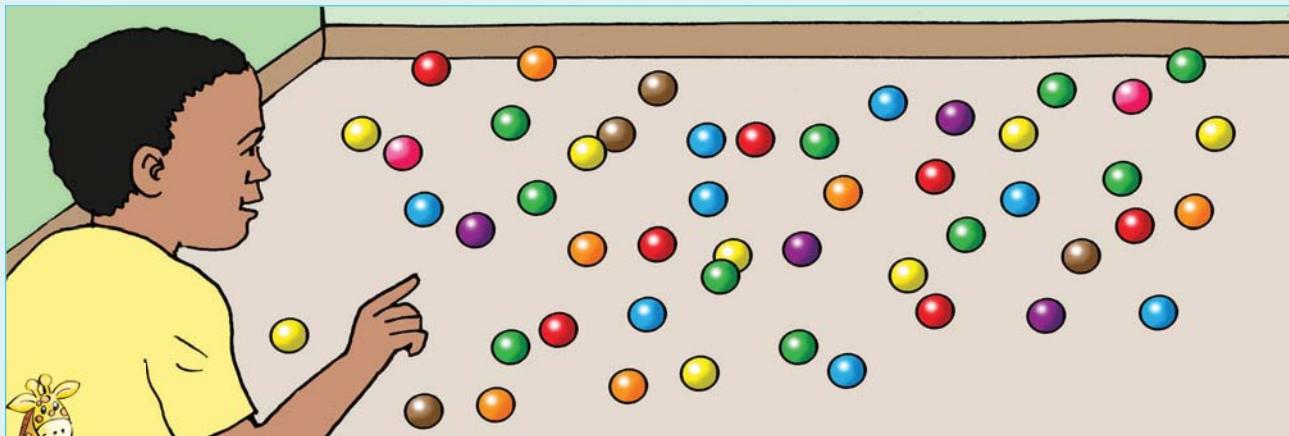
Sign:

Date:



Ilanga:

Ukukhupha nokuhlanganisa



Tlola isibalo somncamo.

Mingaki imincamo ebomvu lapho?

Mingaki imincamo ehlaza kwesibhakabhaka lapho?

Mingaki imincamo ehlaza satjani lapho?

Seyiyoke mngaki umncamo nawuhlangeneko?

Mingaki imincamo esalamune lapho?

Mingaki imincamo esipiridzana lapho?



Tlola inani lomncamo ngokwemibala ehlukahlukenecho ngebhoksini elinembako bese uyahlanganisa.

obomvu

+
ohlaza satjani

=

osarulani

+
opinki

=

o-salamune

+
ohlaza kwesibhakabhaka

=

osipiridzana

+
ohlaza satjani

=

obhraweni

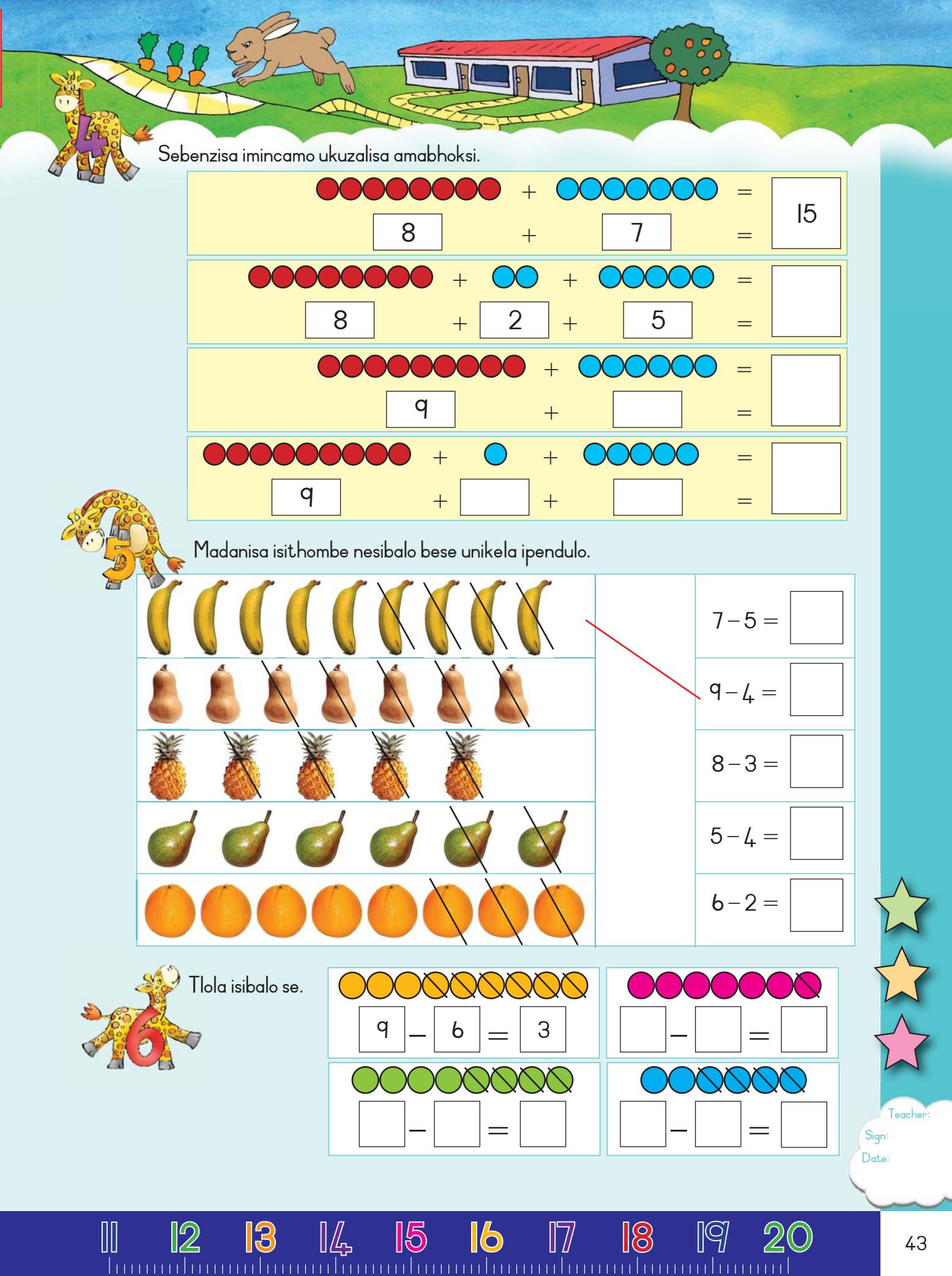
+
osarulani

=



Qedelela amaphetheni.





Sebenzisa imincamo ukuzalisa amabhoksi.

$$\begin{array}{c} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \\ 8 \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ 7 \end{array} = \boxed{15}$$

$$\begin{array}{c} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \\ 8 \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ 2 \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ 5 \end{array} = \boxed{}$$

$$\begin{array}{c} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \\ q \end{array} + \boxed{} = \boxed{}$$

$$\begin{array}{c} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \\ q \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \\ \boxed{} \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$



Madanisa isithombe nesibalo bese unikela ipendulo.

	$7 - 5 = \boxed{}$
	$q - 4 = \boxed{}$
	$8 - 3 = \boxed{}$
	$5 - 4 = \boxed{}$
	$6 - 2 = \boxed{}$



Tlola isibalo se.

$$\begin{array}{c} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \\ q \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ 6 \end{array} = \boxed{3}$$

$$\begin{array}{c} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \\ \boxed{} \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$

$$\begin{array}{c} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \\ \boxed{} \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$

$$\begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ \boxed{} \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$



Teacher:
Sign:
Date:

Amalanga, iimveke neenyanga



uMvulo	uTjhirkwani	uMhlojanja
uLesibili		uNtaka
uLesithathu	uSihlabantangana	uMrhayili
uLesine		uMgwengweni
uLesihlanu	uVelabahlinze	uRhoboyi
uMgcibelo		uKhukhulamungu
uSondo	uSewula	uNobayeni



Phendula imibuzo elandelako ngamalanga weveke.

Ngiliphi ilanga eliza ngaphambi koLesithathu? _____

Ngiliphi ilanga eliza ngemva koLesithathu? _____

Ngiliphi ilanga eliza ngemva koMgcibelo? _____

Ngiliphi ilanga eliza hlangana koMvulo noLesithathu? _____

Nakhibe uMvulo lilanga loku-l, kutjho kobana uLesihlanu lilanga _____

Ngimaphi amalanga eza hlangana koLesithathu noMgqibelo? _____



Phendula imibuzo elandelako ngeenyanga.

Ngijiphi inyanga eza ngemva kwakaSihlabantangana? _____

Ngijiphi inyanga eza ngemva koMgwengweni? _____

Ngijiphi inyanga eza hlangana koRhoboyi noSewula? _____

Ngiziphi iinyanga eziza hlangana noTjhirkwani noMgwengweni? _____

Ngijiphi inyanga yokuthoma emnyakeni? _____

Ngijiphi 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
amatathathu namanye amalanga wokuphumula ekhalendeni yeSewula Afrika
phezu kwekhala yenyanga le.

UTjhirkwani	UMhlolanja	UNtaka
USihlabantangana	UMrhayili	UMgwengweni
UVelabahlinze	URhoboyi	UKukhulamungu
USewula	USinyikhaba	UNobayeni



Teacher:
Sign:
Date:

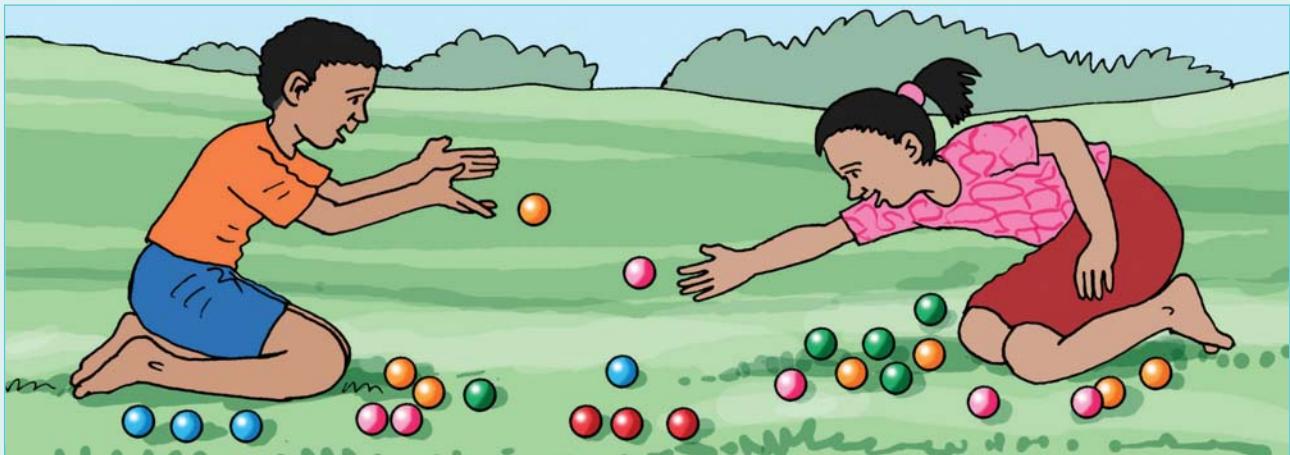
23a

Ithemu |



Ilanga:

Ukuhlanganisa



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

abomvu	+	ahlaza kwesibhakabhaka	=	3	+	4	=	<input type="text"/>
ahlaza satjani	+	ahlaza kwesibhakabhaka	=	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
apinki	+	ahlaza kwesibhakabhaka	=	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
ahlaza satjani	+	a-orontji	=	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
abomvu	+	ahlaza satjani	=	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
a-orontji	+	ahlaza kwesibhakabhaka	=	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

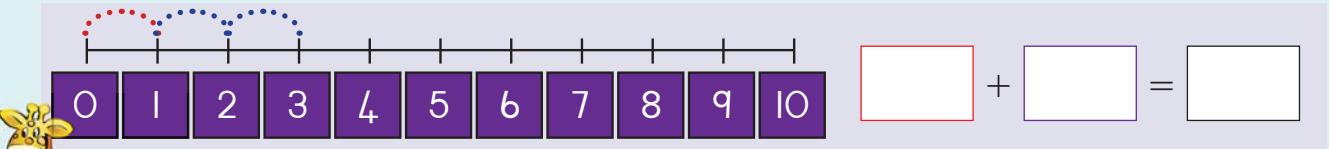
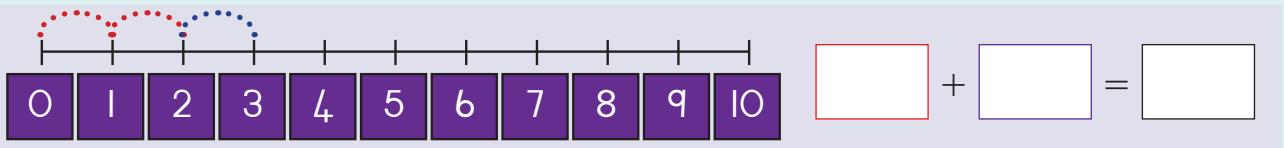
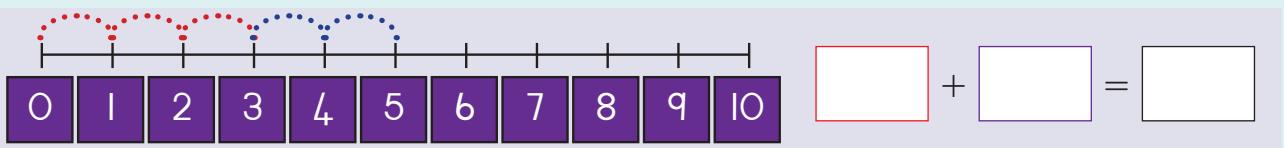
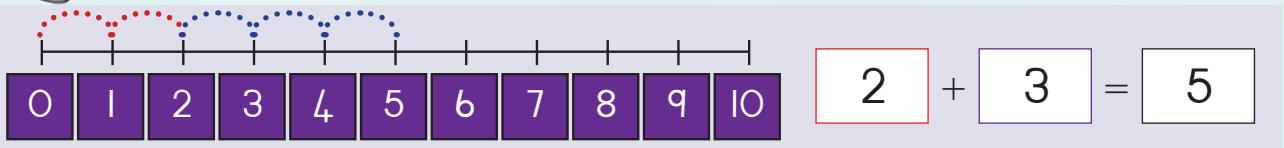


Hlanganisa.

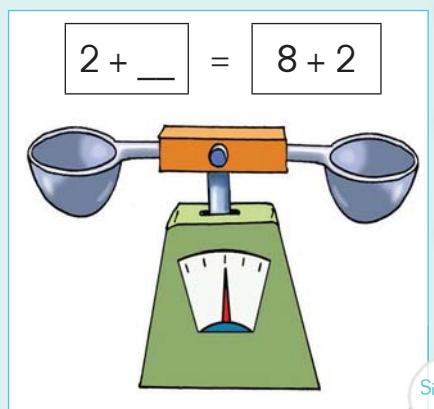
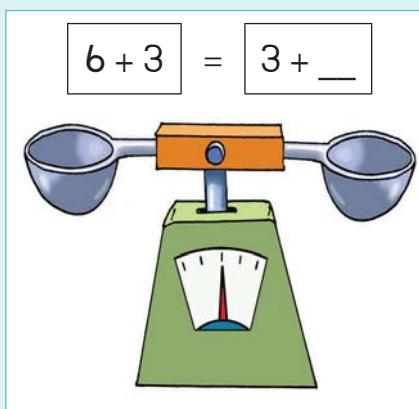
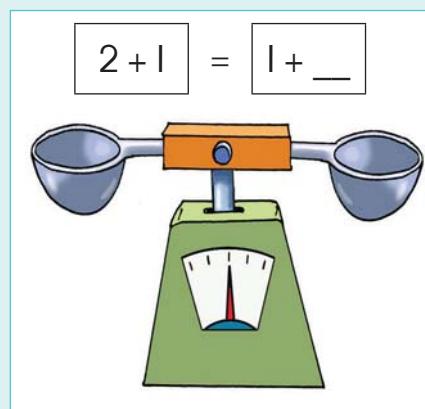
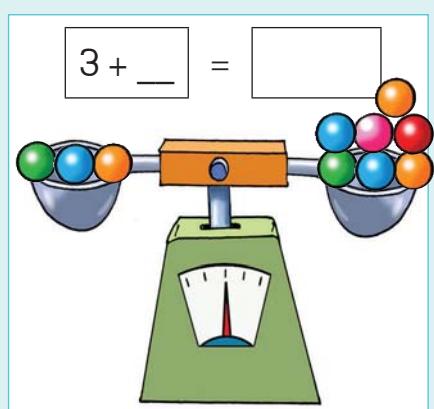
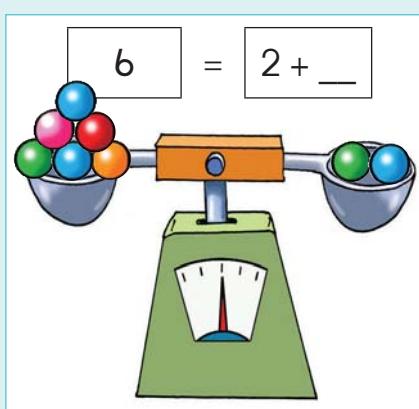
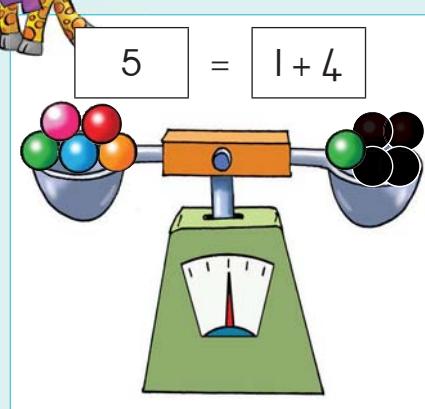
$3 + 2 =$	<input type="text"/>	$4 + 6 =$	<input type="text"/>	$9 + 3 =$	<input type="text"/>
$6 + 5 =$	<input type="text"/>	$7 + 8 =$	<input type="text"/>	$8 + 4 =$	<input type="text"/>
$9 + 5 =$	<input type="text"/>	$8 + 6 =$	<input type="text"/>	$7 + 4 =$	<input type="text"/>
$9 + 9 =$	<input type="text"/>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



Tlola inani le.



Hlanganisa umncamo ukuze undzindzise isikala ngokulinganako. Yokuthoma selesikwenzele.



Teacher:

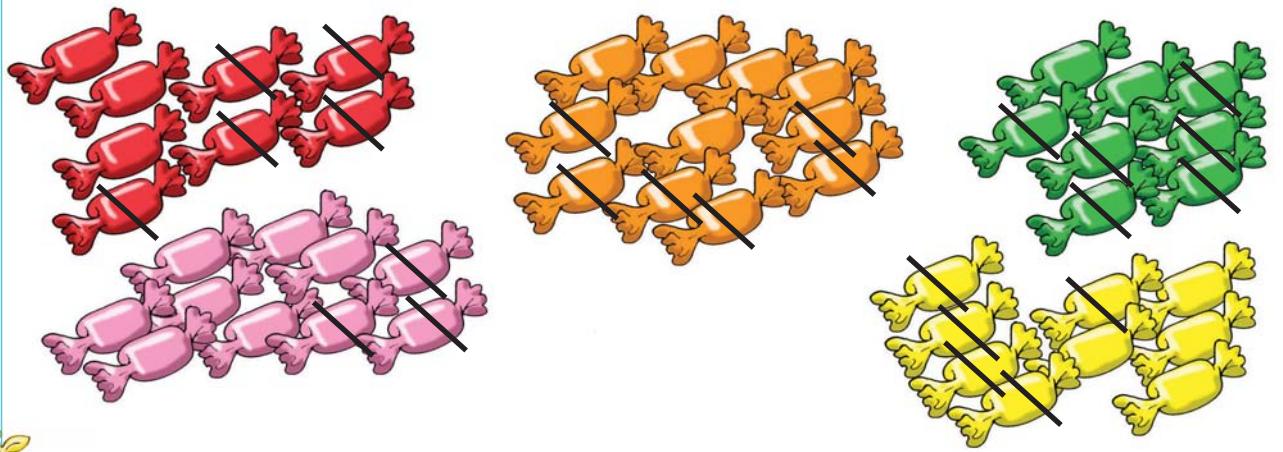
Sign:

Date:



Ilanga:

Ukukhupha



Qala esithombeni bese utlola ithothali kakhupha.

amaswidi abomvu = 8 - 5 = 3

amaswidi ahlaza satjani = - =

amaswidi asarulani = - =

amaswidi a-salamune = - =

amaswidi apinki = - =



Khupha.

$5 - 3 = \boxed{}$

$10 - 6 = \boxed{}$

$12 - 3 = \boxed{}$

$11 - 5 = \boxed{}$

$15 - 7 = \boxed{}$

$12 - 4 = \boxed{}$

$14 - 9 = \boxed{}$

$14 - 8 = \boxed{}$

$11 - 4 = \boxed{}$

$18 - 9 = \boxed{}$

$12 - 5 = \boxed{}$

$16 - 8 = \boxed{}$

$13 - 7 = \boxed{}$

$15 - 6 = \boxed{}$

$14 - 7 = \boxed{}$



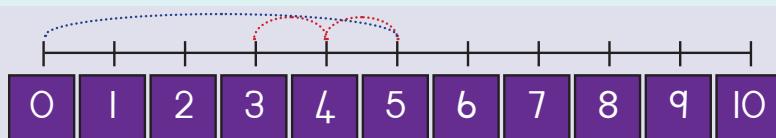
Qedelela.



$$\boxed{q} - \boxed{3}$$

Akulingani na

$$\boxed{3} - \boxed{q}$$



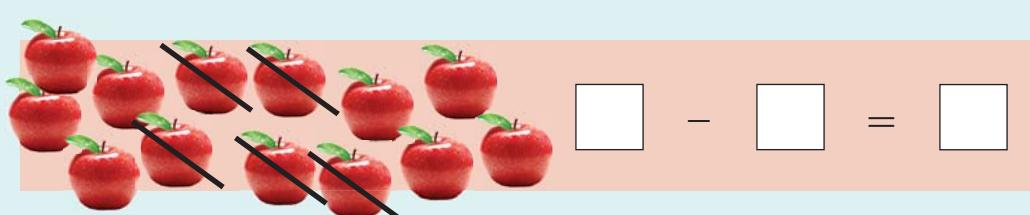
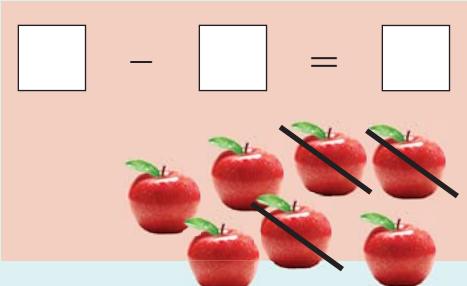
$$\boxed{5} - \boxed{2}$$

Akulingani na

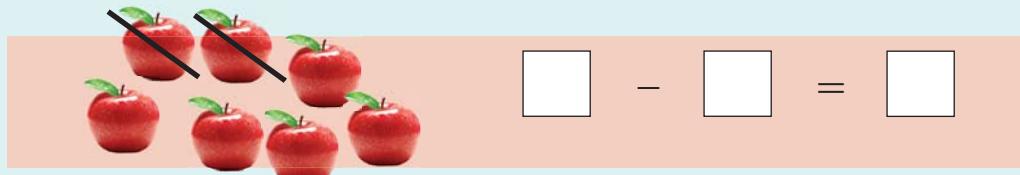
$$\boxed{2} - \boxed{5}$$



Tlola isibalo se:



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



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



Teacher:

Sign:

Date:



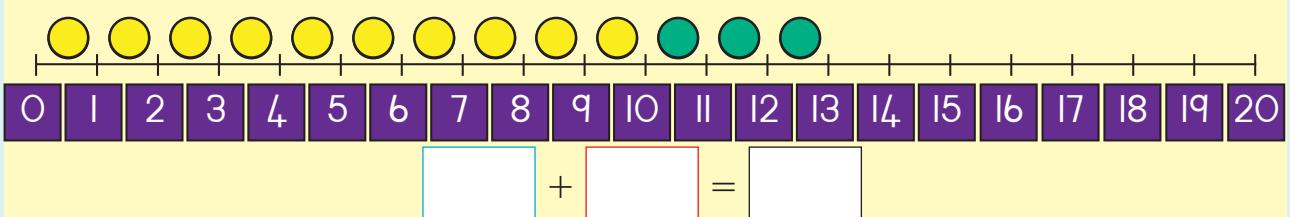
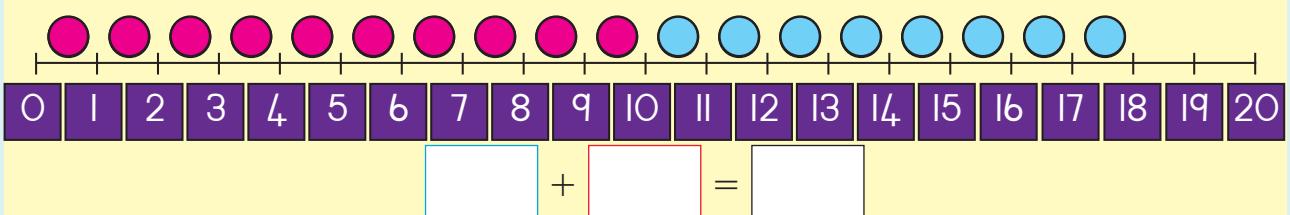
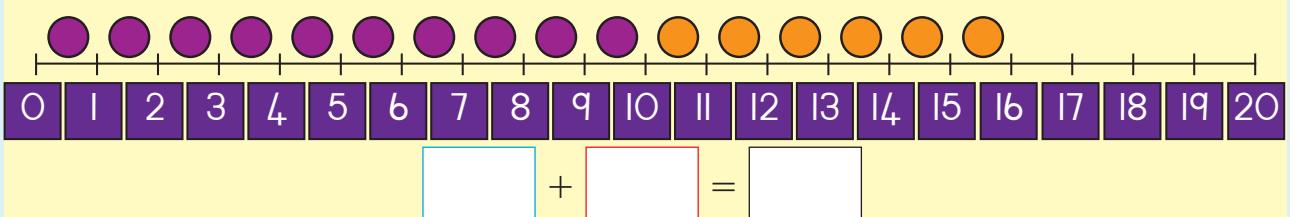
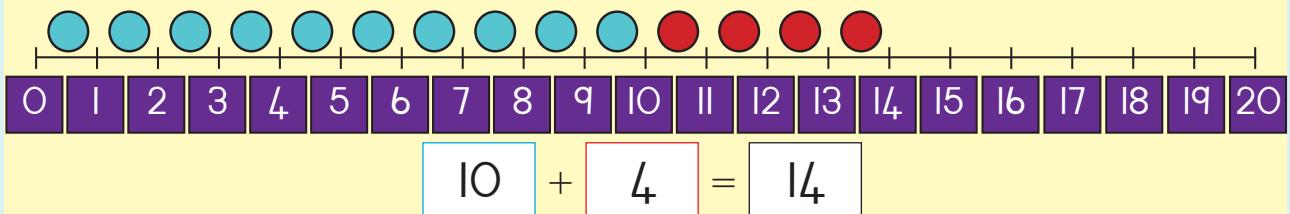
Okhunye ukuhlanganisa

Hlanganisa iinomboro ngebhlogweni ngalinye bese utlola inani elipheleleko.

2	8	7	5	3
10	10	10	10	10



Sebenzisa inambalayini. Tlola isibalo sokukhupha. Qala isibonelo.





Ukukhupha.

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



Hlanganisa.

$16 + 13$

10	10	20
6	3	9
16	13	29

$14 + 12$

10	10	\square
4	2	\square
\square	\square	\square

$17 + 11$

10	10	\square
7	1	\square
\square	\square	\square

$15 + 13$

10	10	\square
5	3	\square
\square	\square	\square

$16 + 12$

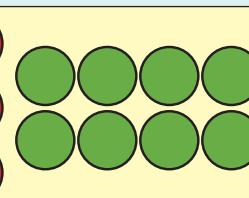
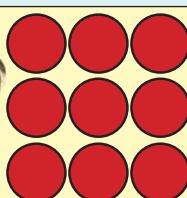
10	10	\square
6	2	\square
\square	\square	\square

$18 + 12$

10	10	\square
8	2	\square
\square	\square	\square



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



Yini inani leembalisi?



Teacher:
Sign:
Date:

11

12

13

14

15

16

17

18

19

20



Yini engaphakathi kwebhanga yami yefarigana?

Imali

Ilanga:

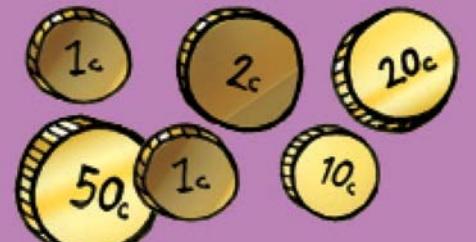
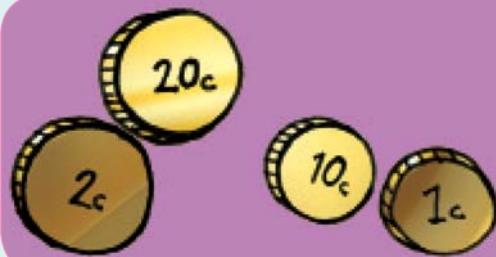
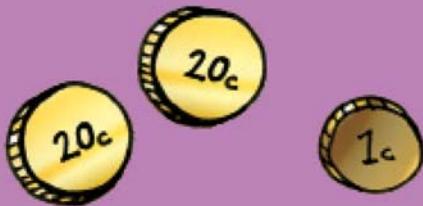
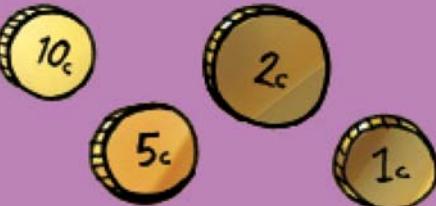


Sika imali emumuwa kuSika-3 bese uyinamathisela inani elifaneleko endaweni enembako.





Mangaki amasende?



Imbalo zamagama:

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



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

Teacher:

Sign:

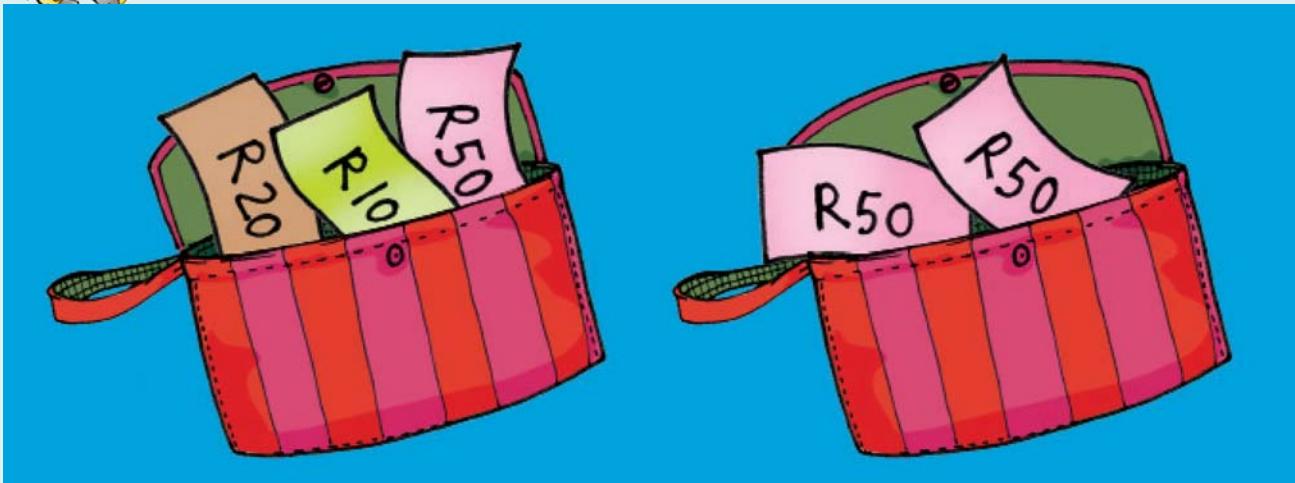
Date:



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

R50

R20

R20

R10

R20

R20

R20

R10

R50

R20

R20

R50



Iimbalo zamagama:

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

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



Teacher:

Sign:

Date:



Amaphetheni

Wahla iphetheni.

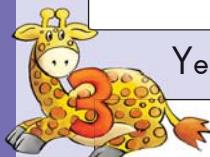
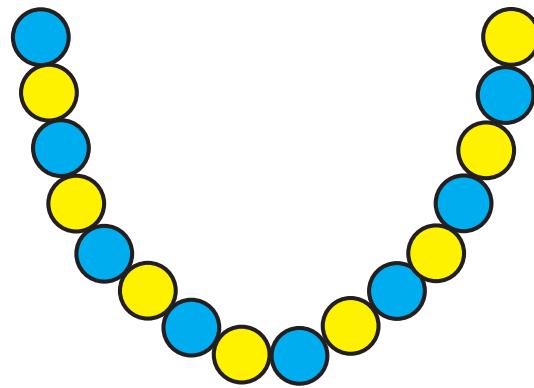
wahla wahla



wahla wahla



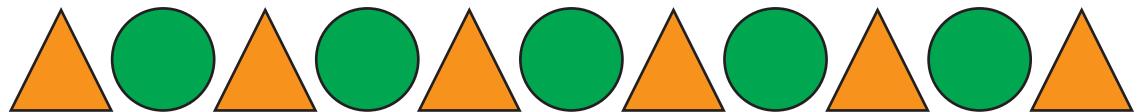
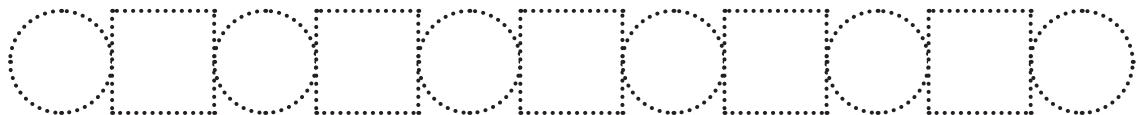
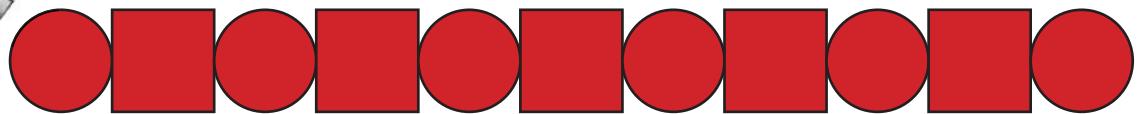
Kopulula amaphetheni. Sebenzisa usika wesi - 4.



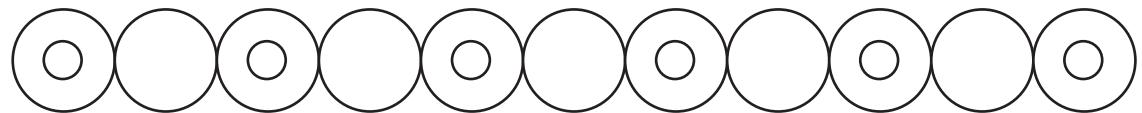
Yenza isithombe sakho ngomncamo oseleko. Sebenzisa usika wesi - 4.



Kopulula amaphetheni alandelako.



Kopulula amaphetheni.



Teacher:

Sign:

Date:

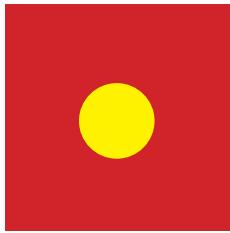


Ilanga:

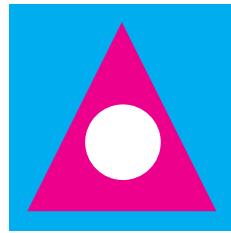
Amanye amaphetheni



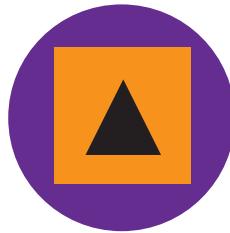
Hlathulula iphetheni ngayinye ngamagama. Amagama angenzasi kungenzeka akusize.



uncazine



isikwere



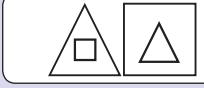
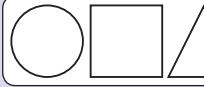
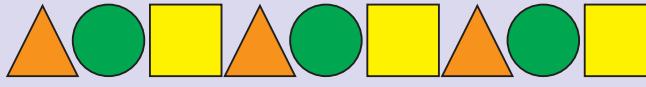
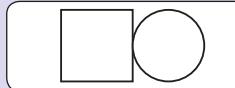
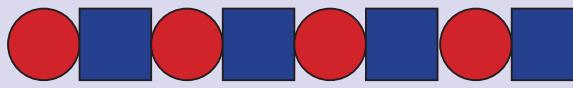
uncantathu



imibala



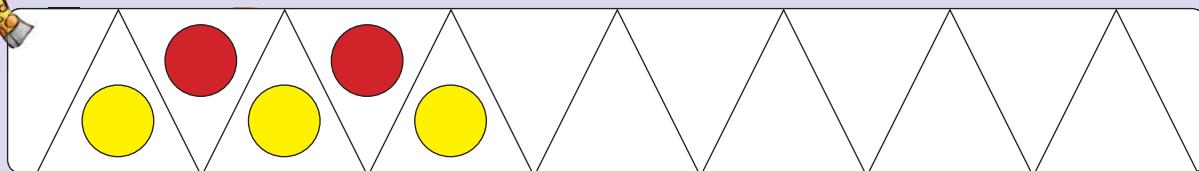
Khetha bese ukhalara iphetheni elandelako.



Gwala iphetheni elandelako.



Ngezelela iphetheni.

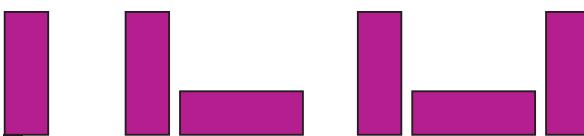
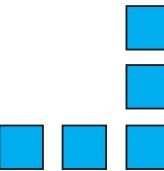
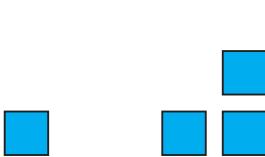




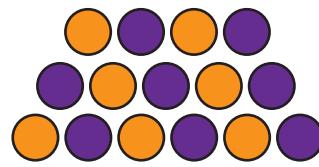
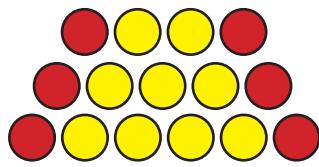
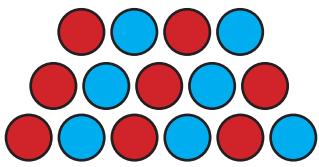
Gwala amaphetheni wakho ngokusebenzisa



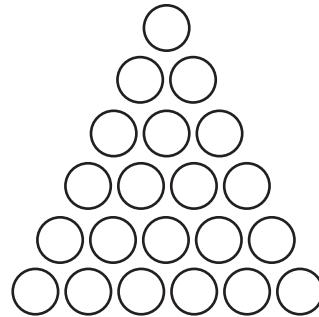
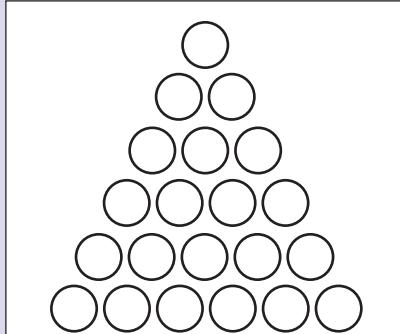
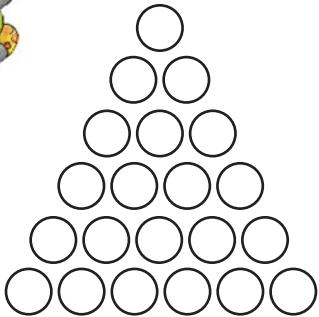
Gwala iphetheni elandelako.



Qedelela okulandelako wenzele kobana ube nendulungu yinye kwaphela ngaphezulu.



Yenza amaphetheni wombala wakho ngokusebenzisa amabumbeko angenzasi.



Teacher:

Sign:

Date:

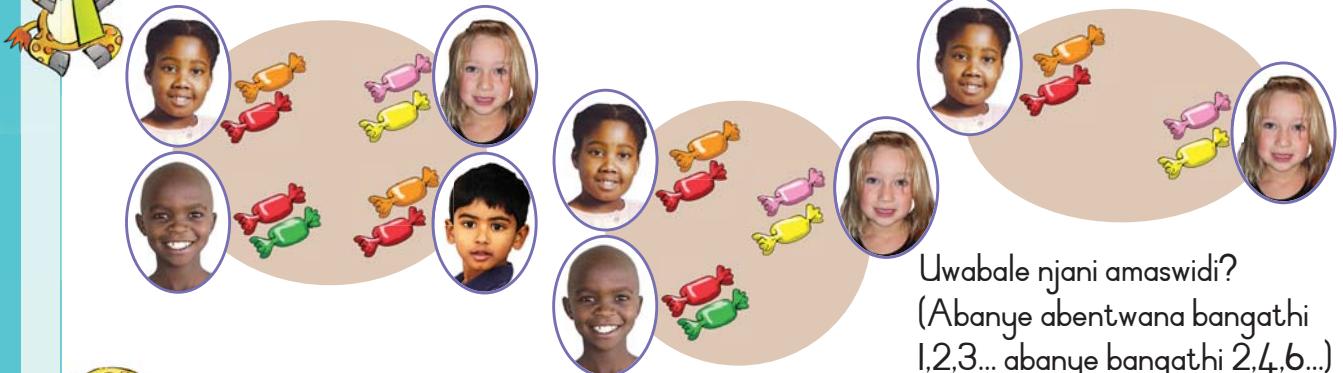


Ilanga:



Ukubuyabuyeleta: $\times 2$

Mangaki amaswidi ase thebuleni ngayinje?



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



Qedeleta okulandelako. Qala isibonelo.



iinqhema ezi-4
zangaba-2

$$2 + 2 + 2 + 2 = 8$$

$$4 \times 2 = 8$$



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 ezibu-8
zangaba-2

$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$$

$$8 \times 2 =$$



Yenza umgwalo wokulandelako.

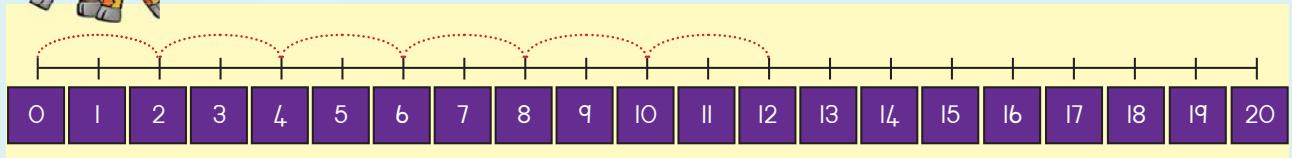
iinqhema ezi-3 zangaku-2

iinqhema ezi-4 zangaku-2

iinqhema ezi-9 zangaku-2



Gwala umgwalo walokhu okulandelako bese uzalisa ngeempendulo ngenzasi.



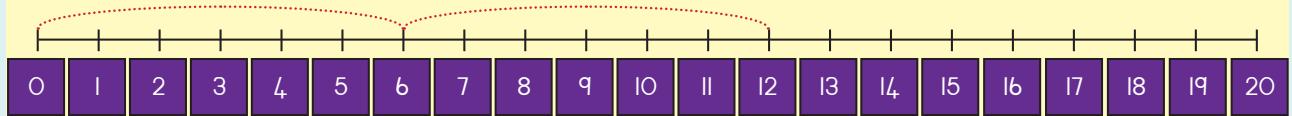
2, 4, 6, 8, ___, ___

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

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

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

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:

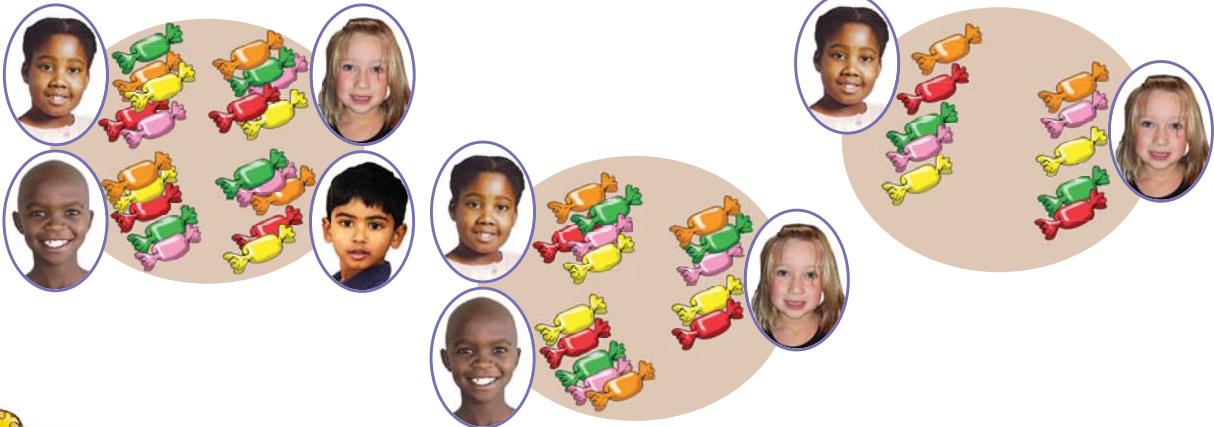


Ilanga:



Ukubuyabuyeleta: $\times 5$

Mangaki amaswidi asetheyibuleni ngayinye?



Qedeleta okulandelako: Qala isibonelo.



iinqhema ezi-3 zangaku-5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$



iinqhema ezi-2 zangaku-5

$$5 + 5 =$$

$$2 \times 5 =$$



iinqhema ezi-4 zangaku-5

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

$$4 \times 5 =$$



iinqhema ezi-5 zangaku-5

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

$$5 \times 5 =$$



iinqhema ezi-6 zangaku-5

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

$$6 \times 5 =$$

iinqhema ezi-7 zangaku-5

$$++ + + + + =$$

$$7 \times 5 =$$



Gwala umdwebo wokulandelako.

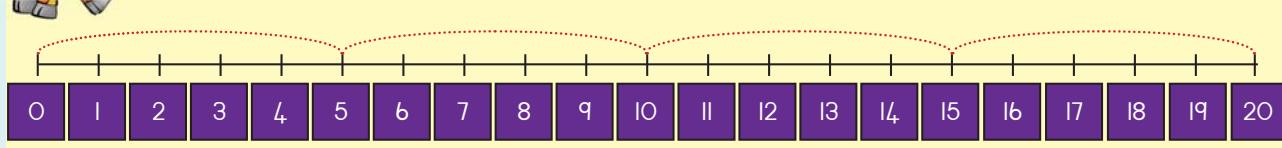
iinqhema ezi-3 zangaku-5

iinqhema ezi-4 zangaku-5

iinqhema ezi-5 zangaku-5



Gwala umgwalo walokhu okulandelako bese uzalisa ngeempendulo ngenzasi.



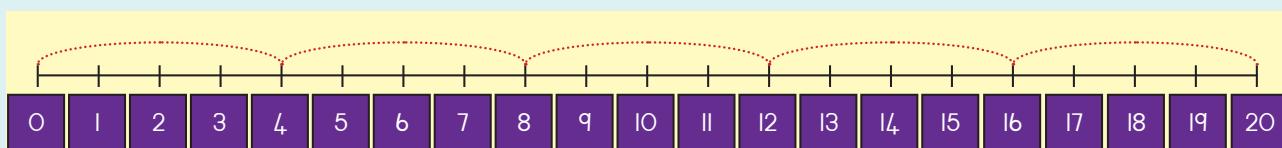
5, 10, 15, __

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

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

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

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 zokubuyabuyeleta

Yenza iindatjana yakho ngokusebenzisa isibalo esipheleleko seendlebe, izandla neenyawo.

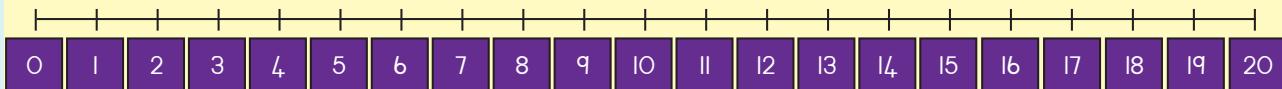


Sibangani abali -10. Sinezandla ezingaki?

Gwala umdwabo.

Kutjengise ngeembalisi.

Kutjengise kunambalayini.



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

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

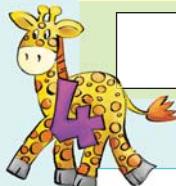
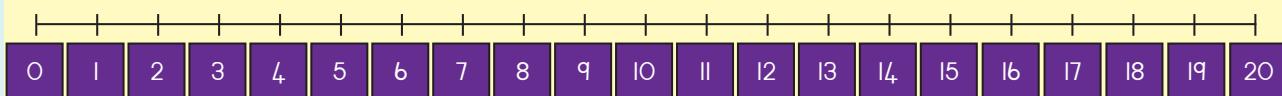


Umndeni ka Susan uneempara ezili - 10 zamanyathelo.
Mangaki amanyathelo abanawo?

Gwala umdwebo.

Kutjengise ngeembalisi.

Kutjengise kunambalayini.



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

Tlola indatjana yakho ngokusebenzisa abentwana abasi - 6 nezandla zabo.



Teacher:

Sign:

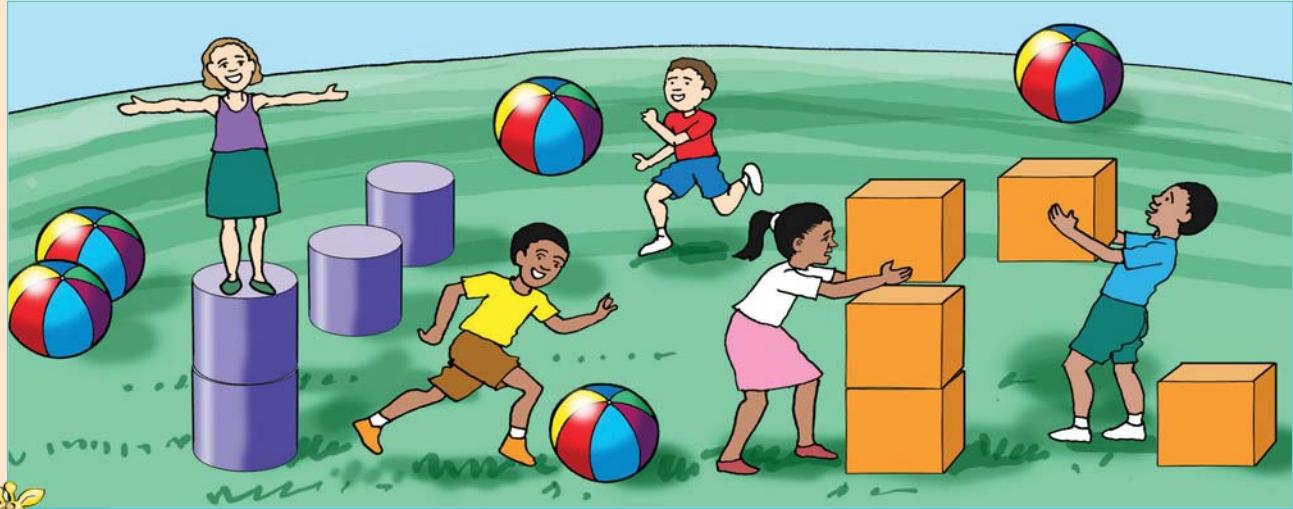
Date:



5 10 15 20 25 30 35

11 12 13 14 15 16 17 18 19 20

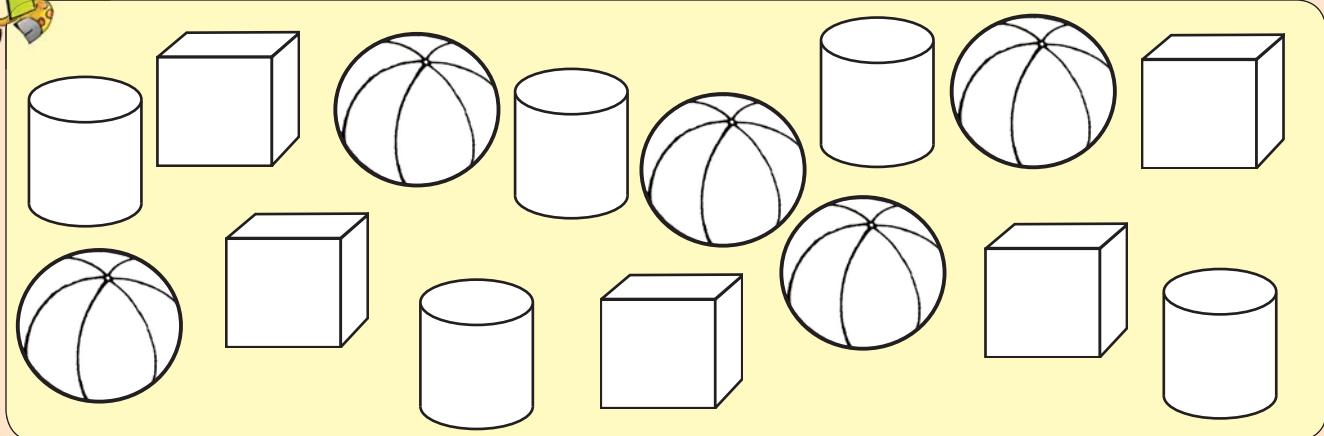
Izinto ezinobungakho obuthathu



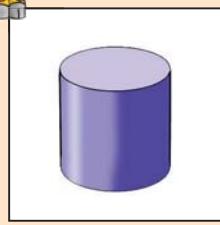
Ilanga:



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

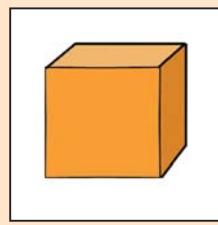


Khetha igama elifaneleko.



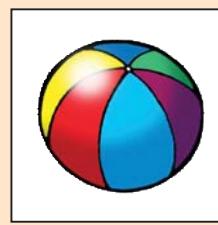
imiphetho ebunqophapha

imiphetho
ezombelezako



imiphetho ebunqophapha

imiphetho
ezombelezako

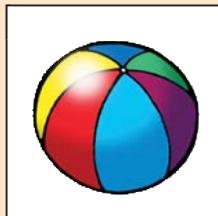


imiphetho ebunqophapha

imiphetho
ezombelezako

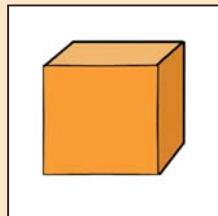


Itjho nakhibe into izokugedeka namkha izokutjhelela.



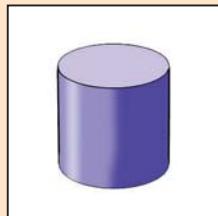
gedeka

tjhelela



gedeka

tjhelela

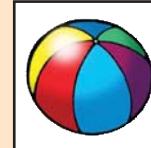
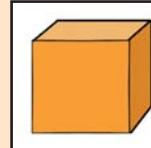
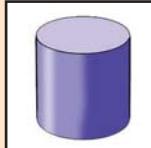


gedeka

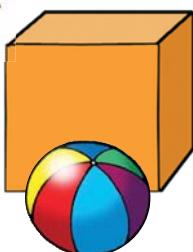
tjhelela



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



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

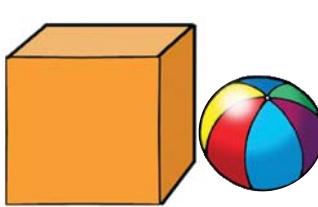


ngaphambili _____

ngehlangothini _____

ngemuva _____

phezulu _____

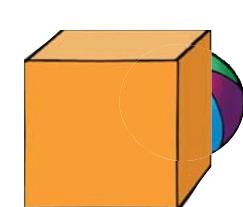


ngaphambili _____

ngehlangothini _____

ngemuva _____

phezulu _____



ngaphambili _____

ngehlangothini _____

ngemuva _____

phezulu _____



Teacher:

Sign:

Date:

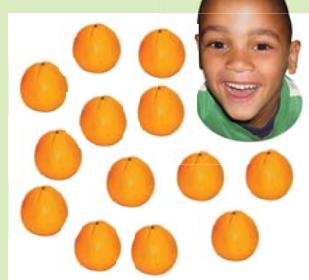
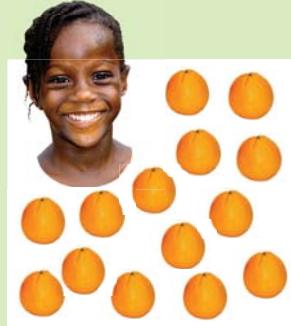


Ilanga:

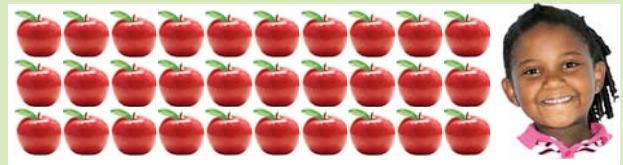


Landelanisa bewulunganise iinomboro: 1–40

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 ezihlangana kwe -14 nama -24?

Tlolaphasi iinomboro ezingalinganiko ezihlangana koku -5 nokuli -15?

Ngiyiphi inomboro eza ngemva kwama -2I?

Ngiyiphi inomboro elinganako eza ngaphambi kwama -24?

Tlolaphasi iinomboro ezilinganako ezihlangana kwama -20 nama -30?

Tlolaphasi iinomboro ezingalinganiko ezihlangana kwama -20 nama -30?



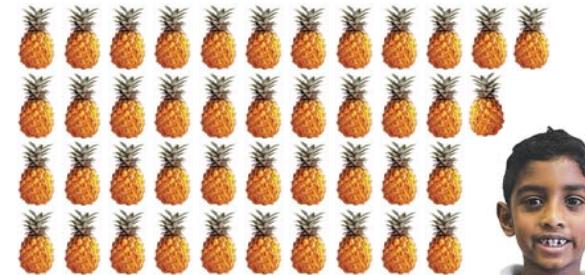
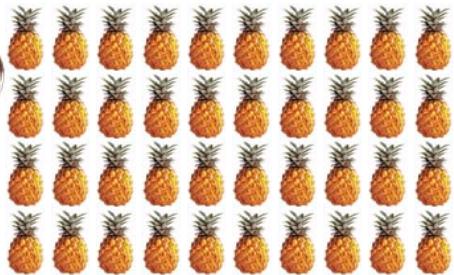
Teacher:

Sign:

Date:



Landelanisa begodu umadanise: 40 – 50



Bala umncamo bese uzalisa amabhoksi anganalitho.



Ngiyiphi inomboro encani kunaku-3?

1

Ngiyiphi inomboro ekulu kunama-3!?

1

Ngiyiphi inomboro encani kunama-38?

Page 1

Ngiyiphi inomboro encani kunama-47?

ANSWER



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

Ngiyiphi inomboro emswenya elandela ngemva kwama -40?

Ngiyiphi inomboro elinganako elandela ngemva kwama -43?

Tlola inomboro elinganako ehlangana kwama -40 nama -50?

Tlola iinomboro ezimswenya ezihlangana kwama -40 nama -50?

Ngiyiphi inomboro elinganako elandela ngemva kwama -40?

Ngiyiphi inomboro elinganako elandela ngemva kwama -41?



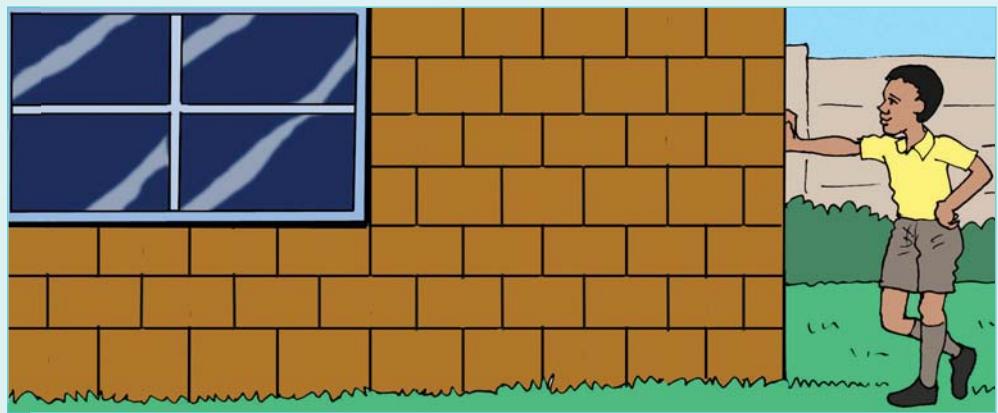
Teacher:
Sign:
Date:



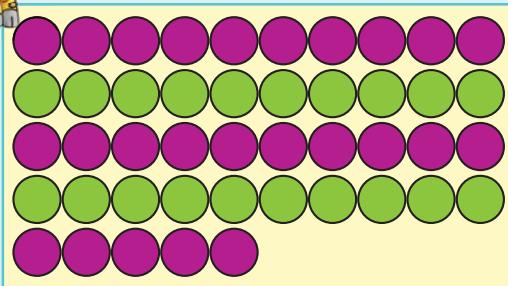
Ilanga:



Inomboro 40 – 50



Bala inani lomncamo?

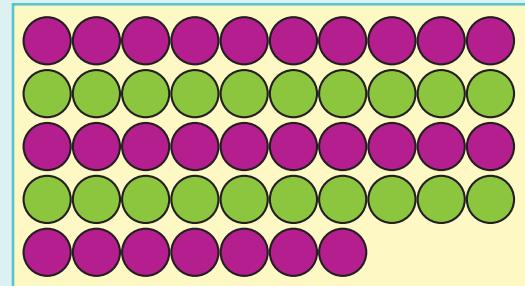


Inomboro

45

Singayitlola njenge

$$40 + 5 = 45$$



Inomboro

Singayitlola njenge

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



Qedelela okulandelako.

20	21	22							
30				34					
		42							



Qedelela okulandelako.

$$20 + \begin{array}{c} \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \end{array} = \begin{array}{c} 2 \\ 4 \end{array}$$

$$\begin{array}{c} \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \end{array} + \begin{array}{c} \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \end{array} = \begin{array}{c} \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \\ \textcolor{blue}{\bullet} \end{array} \begin{array}{c} \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \\ \textcolor{red}{\bullet} \end{array}$$



Tlola amagama we.

41 _____

42 _____

43 _____

44 _____

45 _____

46 _____

47 _____

48 _____

49 _____

50 _____



Qala esibonelweni sokuthoma bese uqedelela aseleko.

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

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



Tlola inomboro enembako ngaphakathi kwekholumu efaneleko.

	Amatjhumi	Amayunidi
27		
34		
46		
41		
39		



Teacher:

Sign:

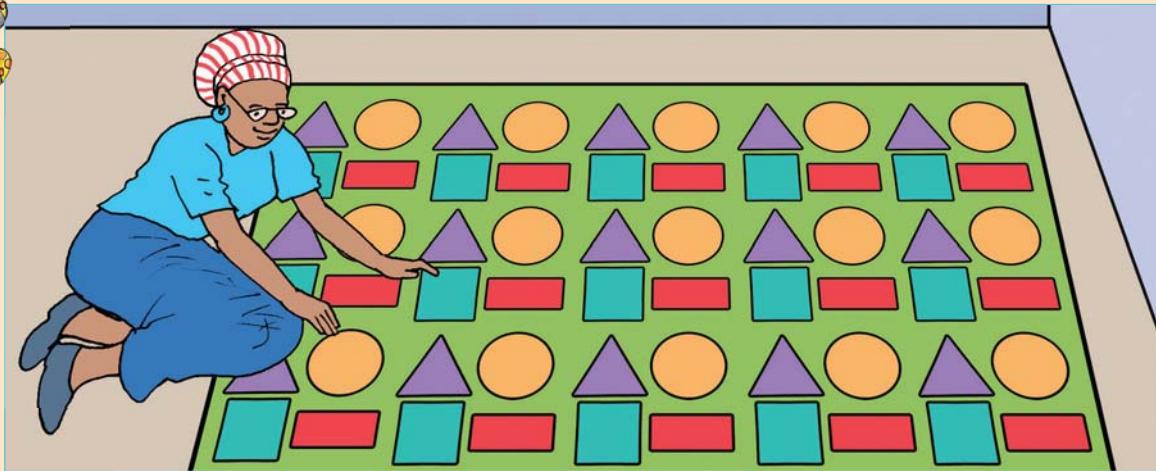
Date:

Iinkwere, aboncazine, aboncantathu begodu neendulungu

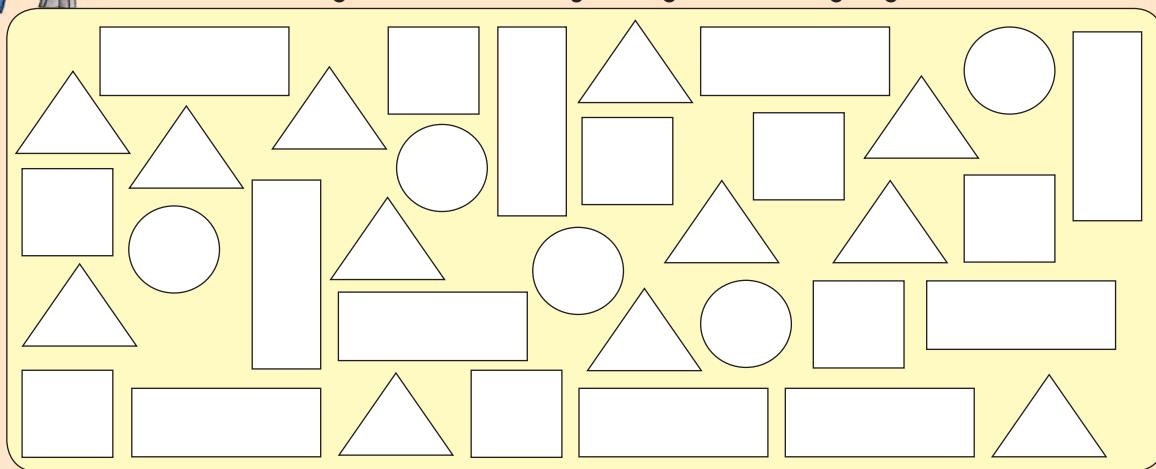
Ilanga:



Ugogo wenza isendlalo sombhede esihle khulu. Khomba woke amabumbeko.



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

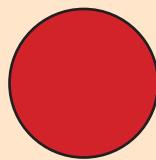


Khetha bese ukhalara ipendulo enembako.



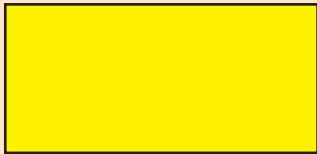
imiphetho ebunqophapha

imiphetho eyindulungu



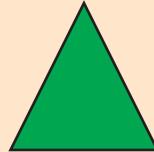
imiphetho ebunqophapha

imiphetho eyindulungu



imiphetho ebunqophapha

imiphetho eyindulungu

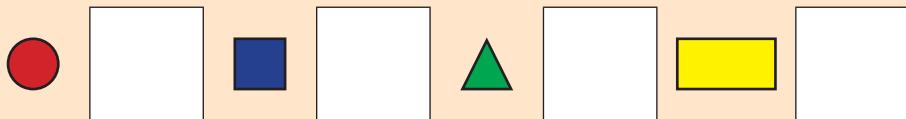
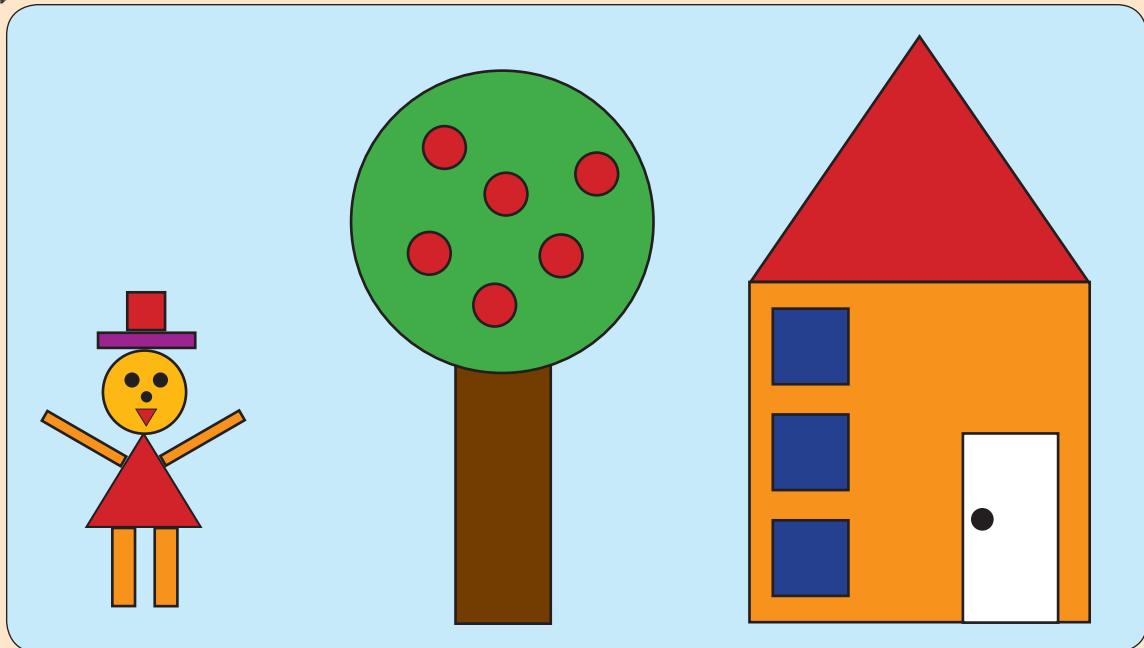


imiphetho ebunqophapha

imiphetho eyindulungu



Zingaki begodu namarekthengela owabalako?



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



Teacher:

Sign:

Date:



Ukuhlanganisa nokukhupha ukufikela e-20

Ilanga:

Ukukhumbula masinyazana.

$4 + 5 - 1 =$

$13 - 9 + 2 =$

$20 - 7 + 1 =$

$10 + 5 - 4 =$

$10 + 3 + 2 =$

$9 + 3 - 2 =$

$8 - 2 - 1 =$

$13 - 8 + 1 =$

$9 - 4 - 3 =$

$18 - 9 - 4 =$

$7 + 8 + 1 =$

$16 - 7 + 3 =$

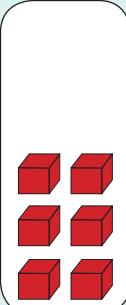
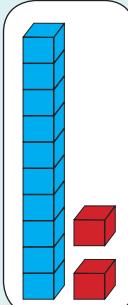
$14 - 6 + 4 =$

$12 - 5 - 2 =$

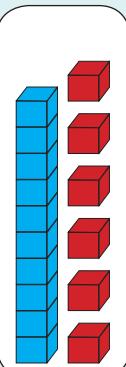
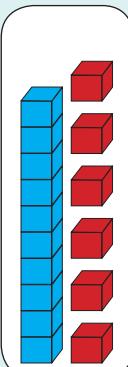
$19 - 10 + 5 =$



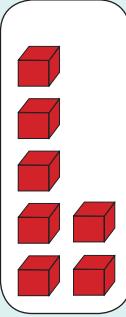
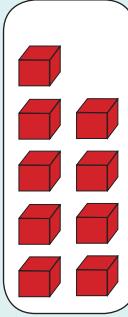
Hlanganisa okulandelako.



$$\begin{aligned}
 &= \boxed{1} \ \boxed{0} \quad \boxed{2} + \boxed{} \quad \boxed{6} \\
 &= \boxed{1} \ \boxed{0} \quad + \quad \boxed{8} \\
 &= \boxed{1} \ \boxed{8}
 \end{aligned}$$



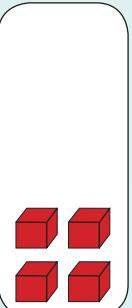
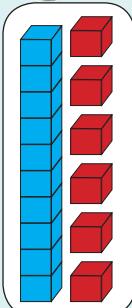
$$\begin{aligned}
 &= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 &= \boxed{} \quad + \quad \boxed{} \quad \boxed{} \\
 &= \boxed{} \quad + \quad \boxed{} \\
 &=
 \end{aligned}$$



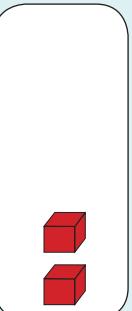
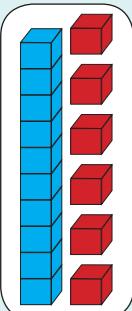
$$\begin{aligned}
 &= \boxed{} \quad + \quad \boxed{} \\
 &= \boxed{} \quad + \quad \boxed{} \\
 &=
 \end{aligned}$$



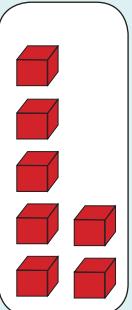
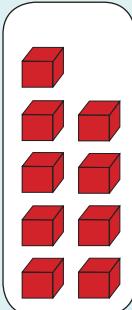
Khupha okulandelako.



$$\begin{aligned}
 &= \boxed{1} \quad \boxed{0} \quad \boxed{6} - \boxed{4} \\
 &= \boxed{1} \quad \boxed{0} - \boxed{2} \\
 &= \boxed{8}
 \end{aligned}$$



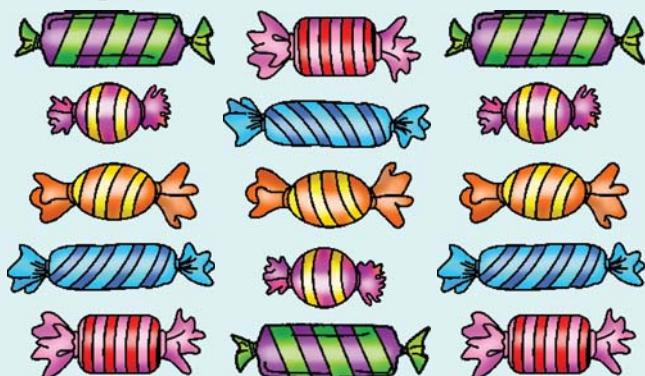
$$\begin{aligned}
 &= \boxed{} \quad \boxed{} - \boxed{} \quad \boxed{} \\
 &= \boxed{} + \boxed{} \\
 &= \boxed{}
 \end{aligned}$$



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



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



Teacher:

Sign:

Date:



Ukuhlanganisa nokukhupha ukufikela e - 50

Ilanga:



Ukukhumbula masinyazana.

$20 + 2 - 1 =$

$36 - 6 + 2 =$

$42 - 2 + 4 =$

$47 + 4 - 1 =$

$30 + 3 + 6 =$

$42 + 9 - 1 =$

$33 - 2 - 1 =$

$49 - 1 + 2 =$

$55 - 5 - 0 =$

$38 - 7 - 1 =$

$45 + 1 + 2 =$

$50 - 5 + 3 =$

$24 - 3 + 2 =$

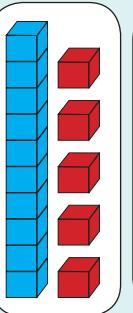
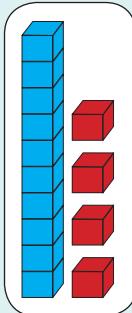
$32 - 5 - 2 =$

$49 - 10 + 1 =$

$29 + 5 - 4 =$



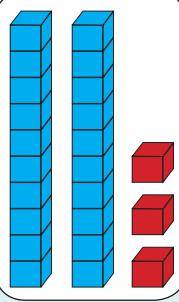
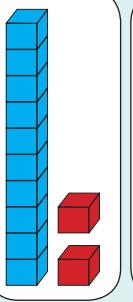
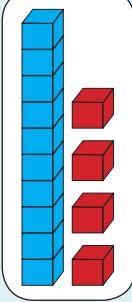
Hlanganisa okulandelako.



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

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

 $= \boxed{\quad}$



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

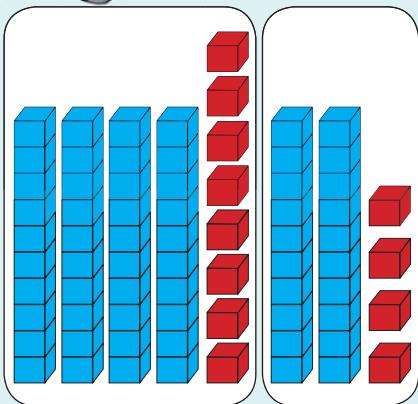
 $= \boxed{\quad} + \boxed{\quad}$

 $= \boxed{\quad}$

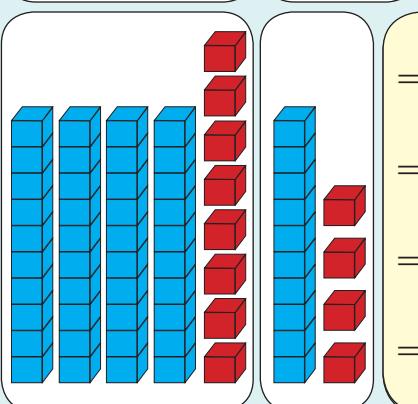
Kwanje linga ngeyakho indlela.



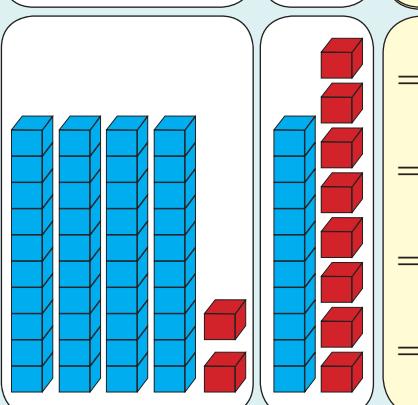
Khupha okulandelako.



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



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



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



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

R20 R5 R2
RIO



Teacher:

Sign:

Date:

3q a

Ithemu 2



Ukuhlanganisa okungaphezulu

Hlanganisa iinomboro ngaphakathi kwelinye nelinye ibhoksi bese utlola inani elipheleleko.

1	10	5
10		

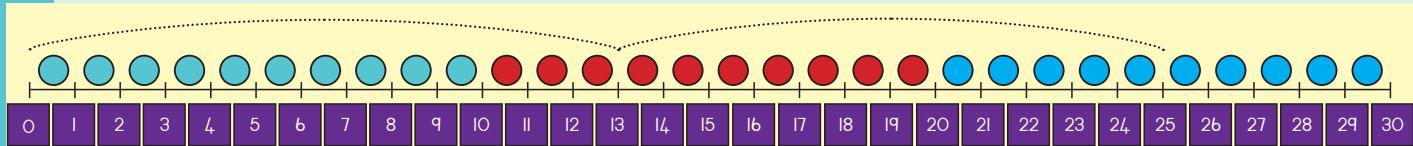
2	10	6
20		

3	20	5
20		

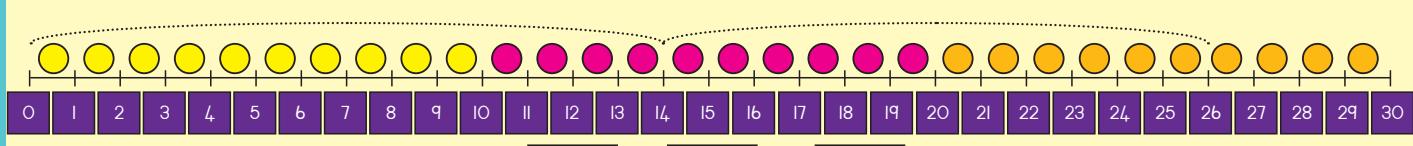
4	20	4
10		



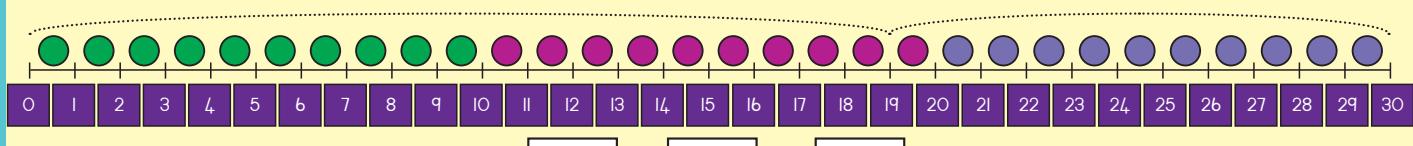
Hlanganisa.



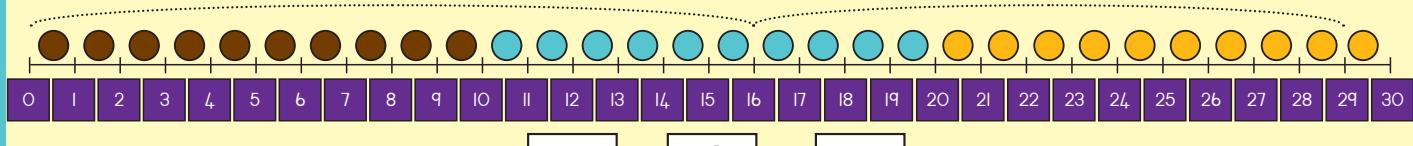
$$13 + 12 = \boxed{\quad}$$



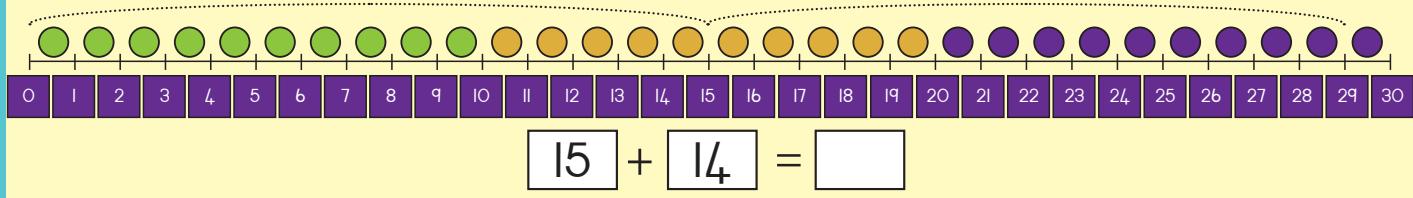
$$14 + 12 = \boxed{\quad}$$



$$19 + 11 = \boxed{\quad}$$



$$16 + 13 = \boxed{\quad}$$



$$15 + 14 = \boxed{\quad}$$



Hlanganisa.

$$12 + 11$$

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

$$13 + 15$$

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

$$26 + 12$$

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

$$23 + 22$$

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

$$24 + 13$$

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

$$35 + 12$$

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



UBetty uthenge amaswidi abiza ama -R36,
uSipho yena wathenga abiza ama -RI3.
Basebenzise malini emaswidini



Teacher:

Sign:

Date:

3qb

Ithemu 2



Ukuhlanganisa okungaphezulu (kuragela phambili)

Tlola inani elipheleleko.

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



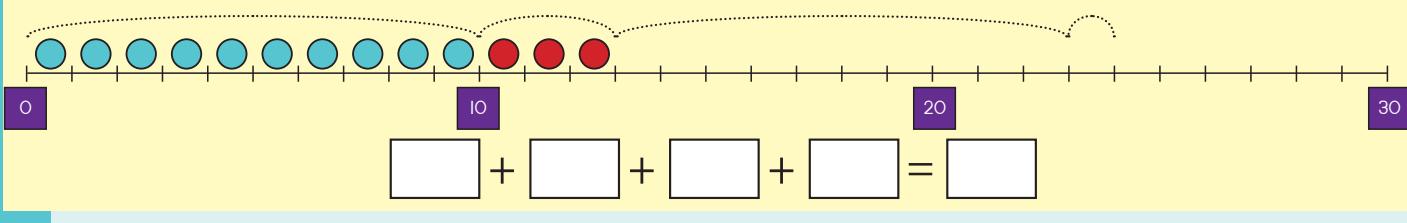
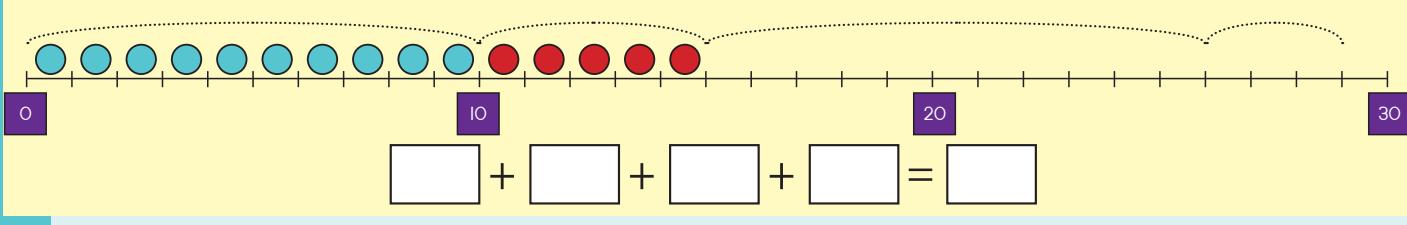
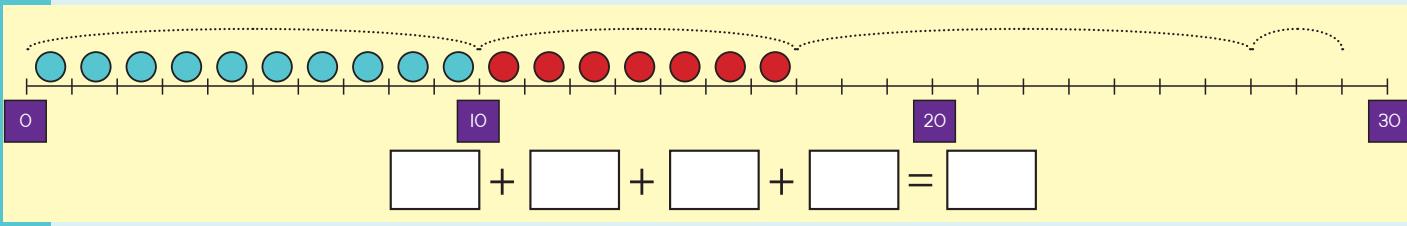
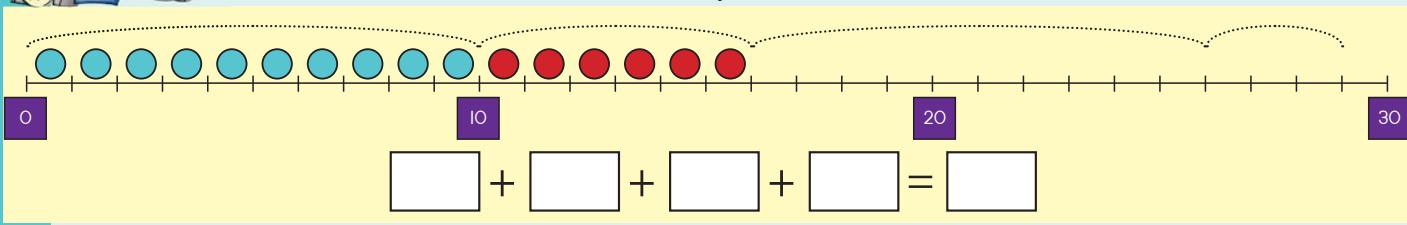
$$1 + 10 = \boxed{\quad}$$



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



Gwala woke umncamo oseleko bese uqedelela iimbalo.





Qedeleta.

$$28 + \boxed{11} = \boxed{2} \boxed{8} + \boxed{10} + \boxed{1} = \boxed{38} + \boxed{1} = \boxed{39}$$

$$34 + \boxed{12} = \boxed{3} \boxed{4} + \boxed{10} + \boxed{2} = \boxed{} + \boxed{} = \boxed{}$$

$$23 + \boxed{13} = \boxed{2} \boxed{3} + \boxed{10} + \boxed{3} = \boxed{} + \boxed{} = \boxed{}$$

$$35 + \boxed{12} = \boxed{3} \boxed{5} + \boxed{10} + \boxed{2} = \boxed{} + \boxed{} = \boxed{}$$

$$26 + \boxed{11} = \boxed{2} \boxed{6} + \boxed{10} + \boxed{1} = \boxed{} + \boxed{} = \boxed{}$$



Hlanganisa:

$11 + 10 =$	$23 + 10 =$	$36 + 10 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>
$28 + 10 =$	$37 + 10 =$	$12 + 10 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>
$34 + 10 =$	$29 + 10 =$	$15 + 10 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>

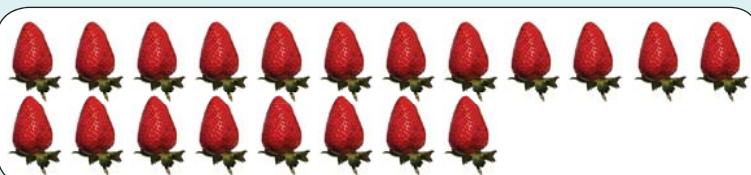


Isibalo se - 27 nesesi - 16 sili?

Gwala isithombe ukutjengisa ipendulo yakho.



Tlola isibalo samagama wakho
ngokusebenzisa iinthombe.



Teacher:

Sign:

Date:

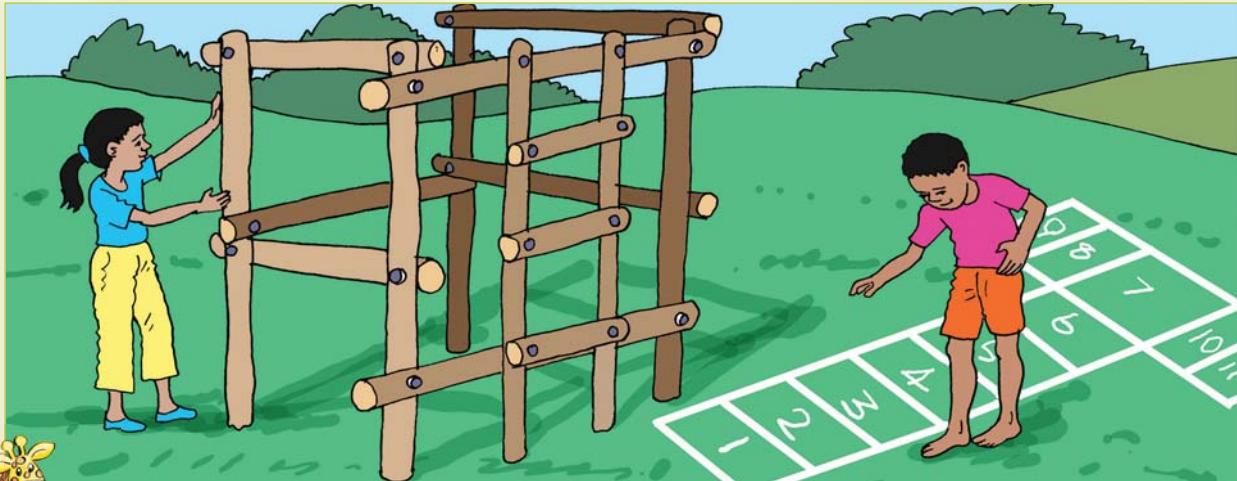
40

Ithemu 2

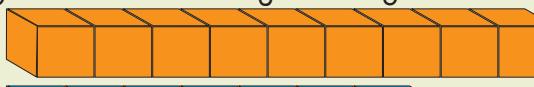


Ilanga:

Ubude

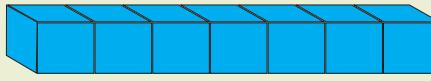


Khalara ipendulo enembako ukutjengisa kobana imida namakholumu made nanyana mafitjhani, mafitjhani nanyana made, made nanyana matsikani. Khalara ipendulo yakho ngemibala ef anako neyamabhlogo.



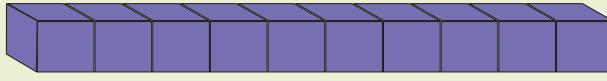
fitjhazana

ubude



fitjhazana

ubude



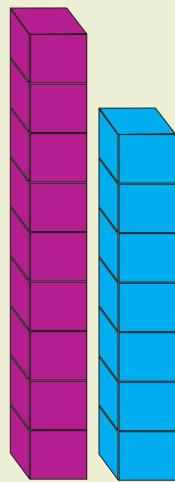
fitjhazana

ubude



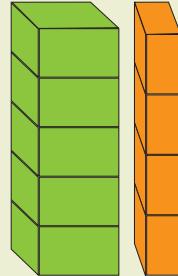
fitjhazana

edenyana



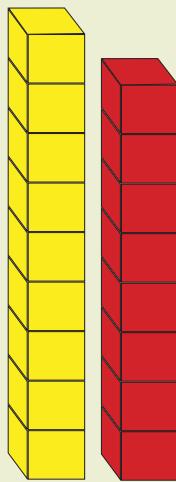
ede

edweni



fitjhazana

denyana





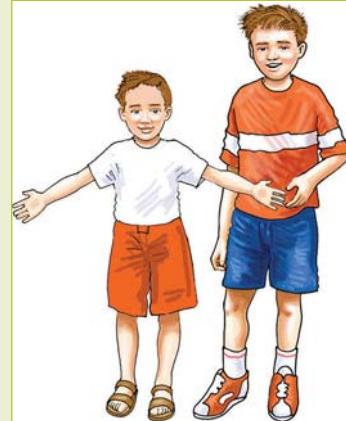
Faka ipendulo umbala of ana namabhrugu amafitjhani womsana.



fitjhazana | denyana



denyana | fitjhazana



fitjhazana | denyana

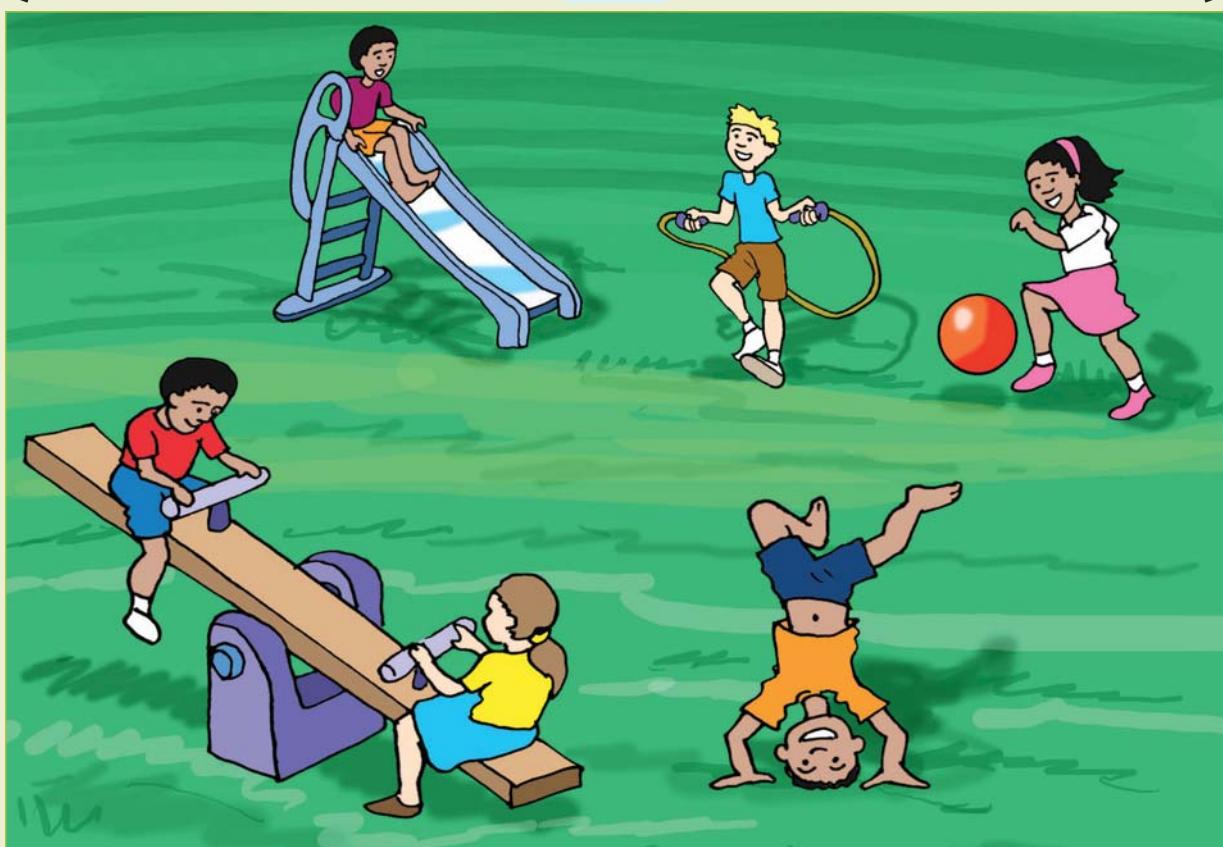


Meda amahlangothi wekundla yokudlalela ngesandla nangenyawo kuSika I. Ikundla yokudlalela yide ngezandla ezingaki. Ikundla yokudlalela yide ngeenyawo ezingaki.

Ubude bebala bungaba zizandla ezingaki? ()

Ubude bebala bungaba ziinyawo ezingaki? ()

ubude



Teacher:

Sign:

Date:

4

Ithemu 2



Ilanga:

Ukukhupha



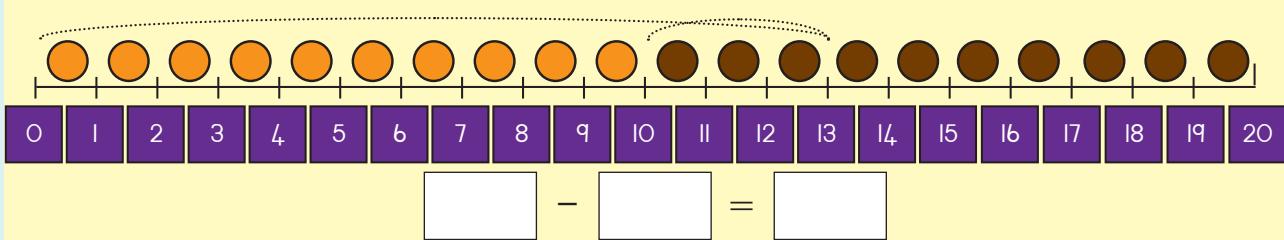
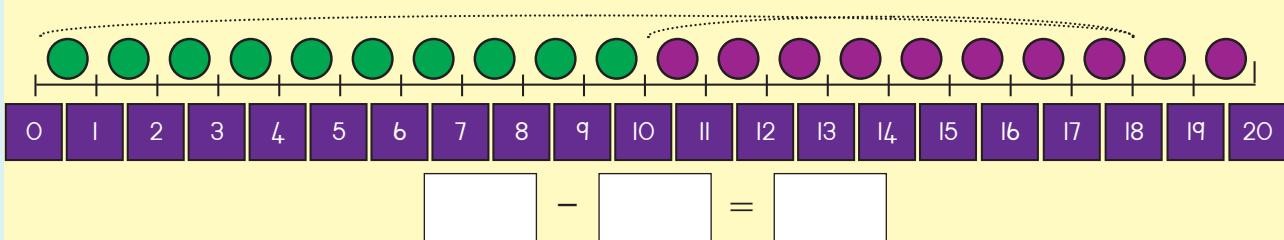
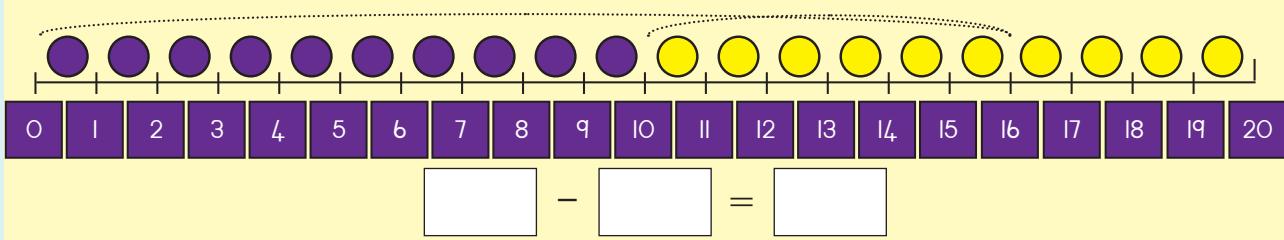
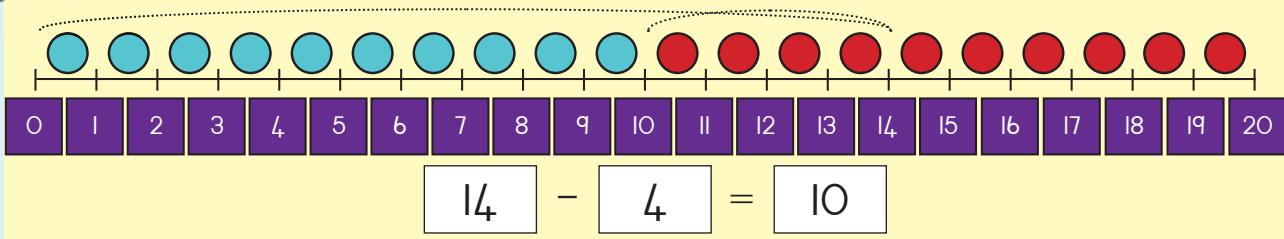
Madanisa amakarada neembalo zakukhipha.

10	10	10	10	10
2	2	8	7	5

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



Sebenzisa inambalayini. Tlola isibalo sokukhupha.





Ukukhupha.

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

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

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

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

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

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

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

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

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

$$10 \boxed{9} - \boxed{5} = \boxed{}$$



Ukukhupha.

$16 - 13$

10	10	<input type="text"/>
6	3	3
$16 - 13 =$		3

$14 - 12$

10	10	<input type="text"/>
4	2	<input type="text"/>
$14 - 12 =$		<input type="text"/>

$27 - 11$

20	10	<input type="text"/>
7	1	<input type="text"/>
$\square - \square =$		<input type="text"/>

$35 - 13$

30	10	<input type="text"/>
5	3	<input type="text"/>
$\square - \square =$		<input type="text"/>

$26 - 12$

20	10	<input type="text"/>
6	2	<input type="text"/>
$\square - \square =$		<input type="text"/>

$48 - 11$

40	10	<input type="text"/>
8	1	<input type="text"/>
$\square - \square =$		<input type="text"/>



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



Usele neembalisi ezingaki?



Teacher:

Sign:

Date:

42a

Ithemu 2

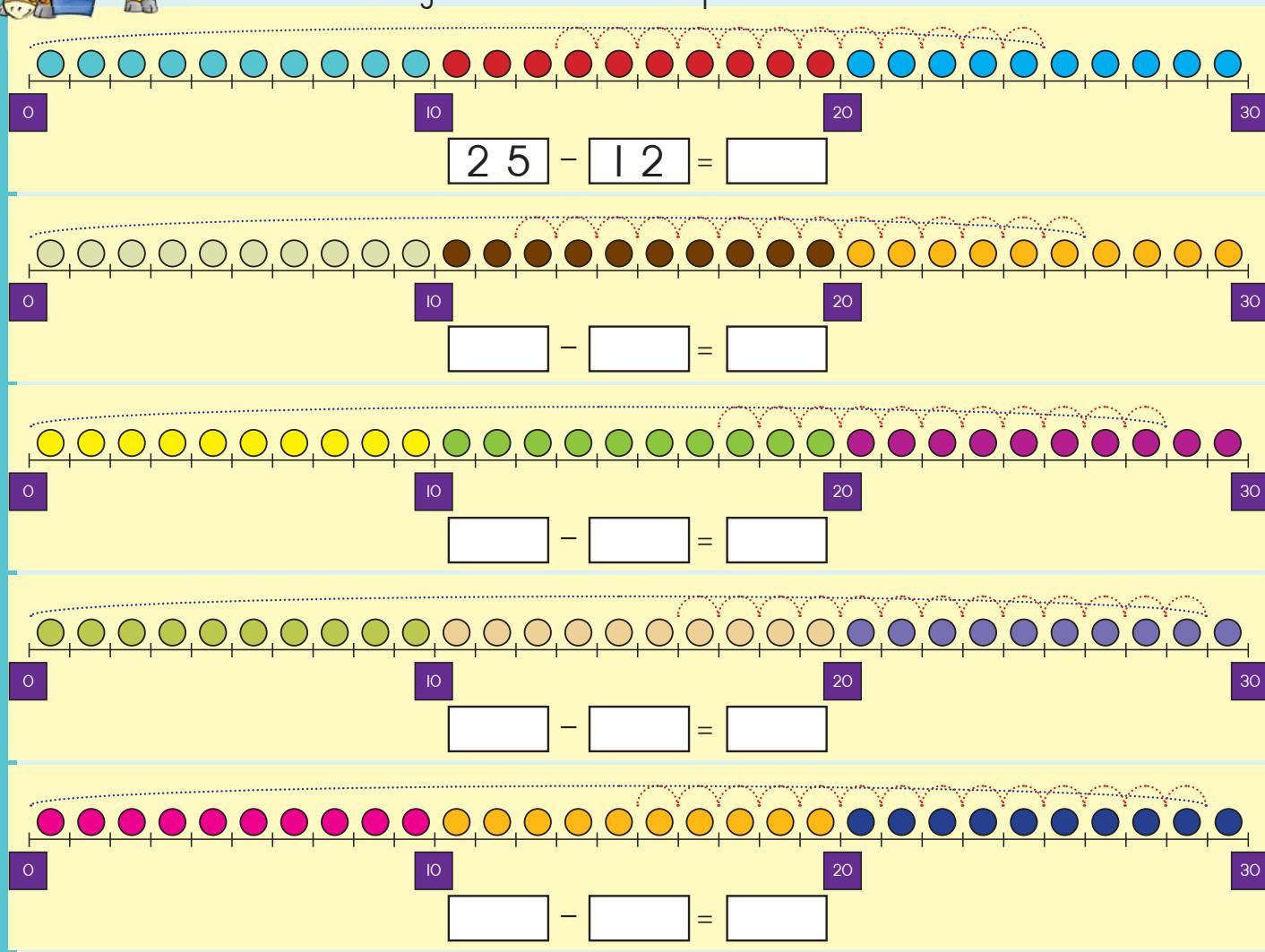


Khupha iinomboro ezingenzasi kezingehla.

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

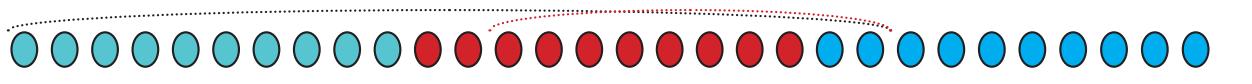
Ithemu 2



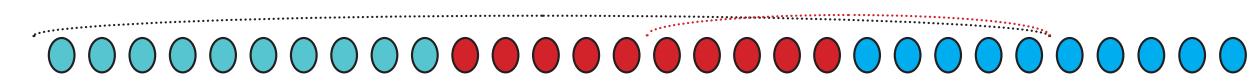
Okhunye godu ukukhupha

Liyini inani loke lebhlogo ngayinye?

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



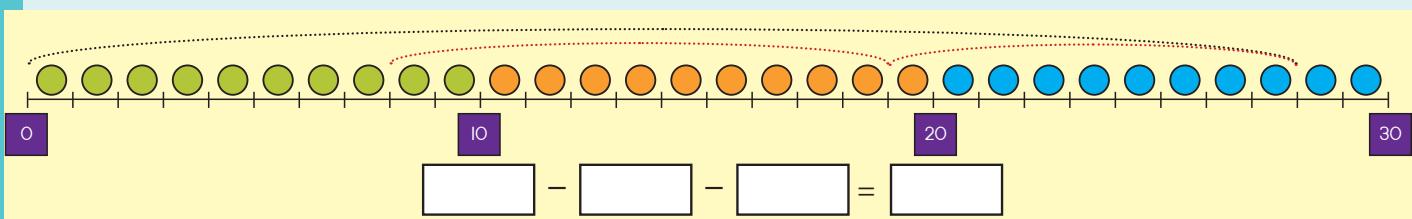
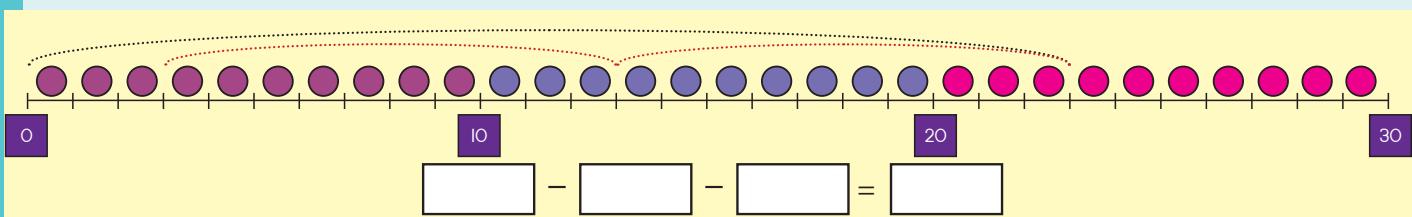
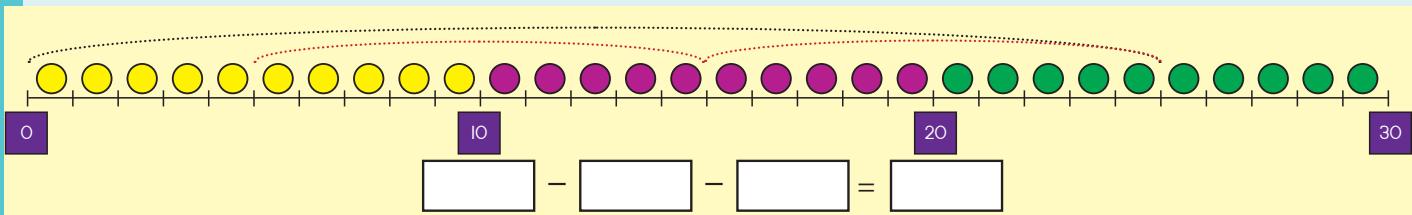
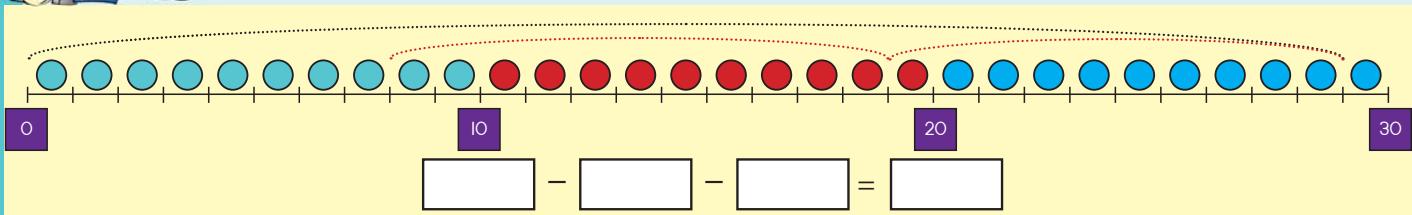
$$25 - 10 = \boxed{}$$



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



Qedelela iimbalo zokukhipha.





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:

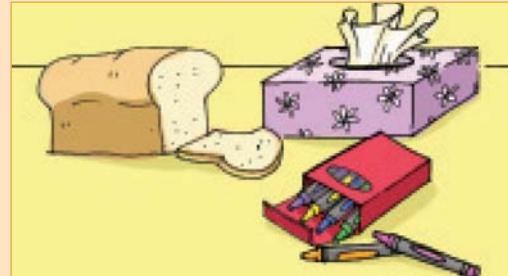
Date:



Ubudisi nobulula

Qala isithombe ngasinye bese uphendula imibuzo.

Ngikuphi okulula kanye nalokho okubudisi khulu?



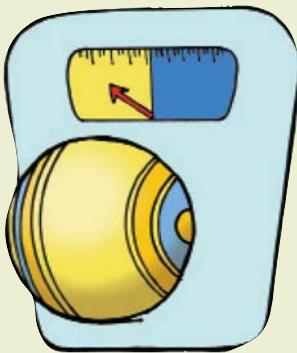
Namathisela nanyana ugwale iinthome zalokhu:

Iinthombe zezinto ezibudisi

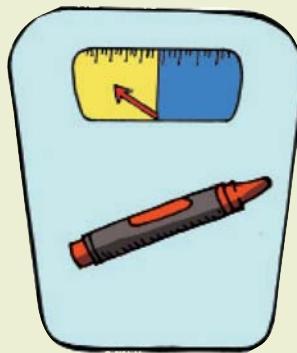
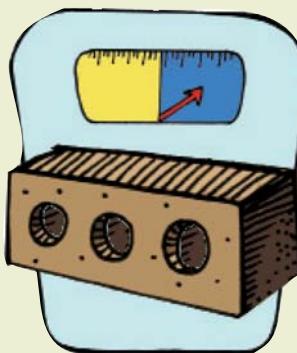
Iinthombe zezinto ezilula



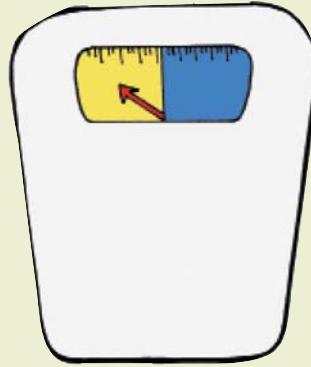
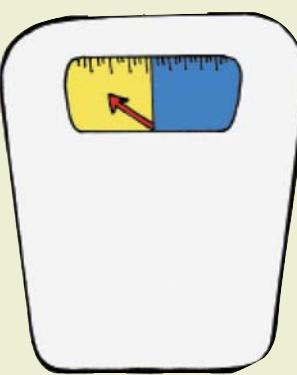
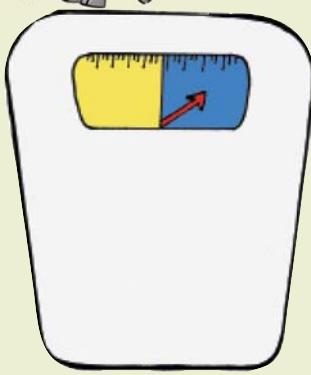
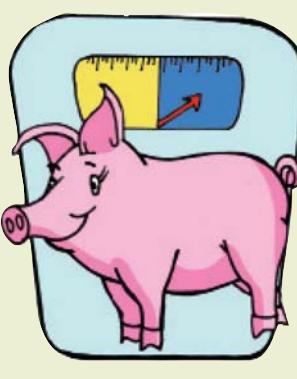
Lokha umkhonto obovu ukhomba ngehlangothini elisarulani, into ilula begodu nawukhomba kuhlaza sasibhakabhaka, into ibudisi. Tlola kubudisi nanyana kulula.



lula



Namathisela nanyana ugwale ukuya ngalokho isikala/isimedo besikutjhoko.



Teacher:

Sign:

Date:

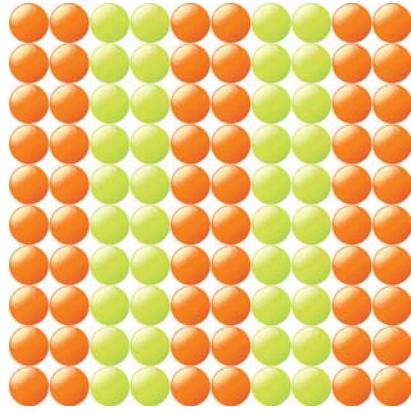
44

Ithemu 2



Isibalo samaphetheni: Ngamabili

Asibaleni ngakubili.



Gwala namkha namathisela iinthombe zezinto ezikhamba ngazimbili.

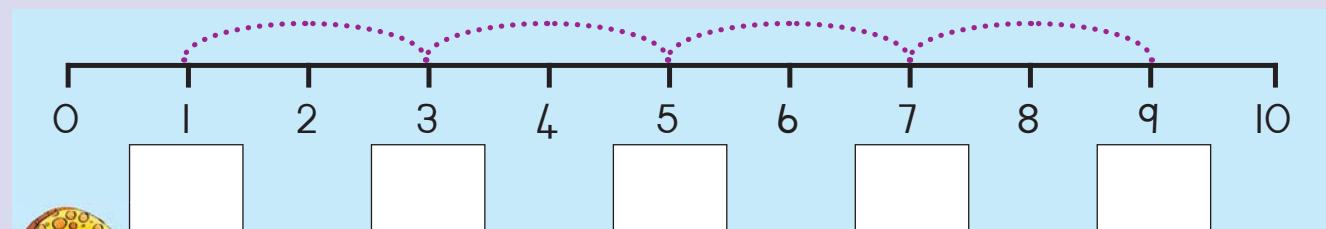
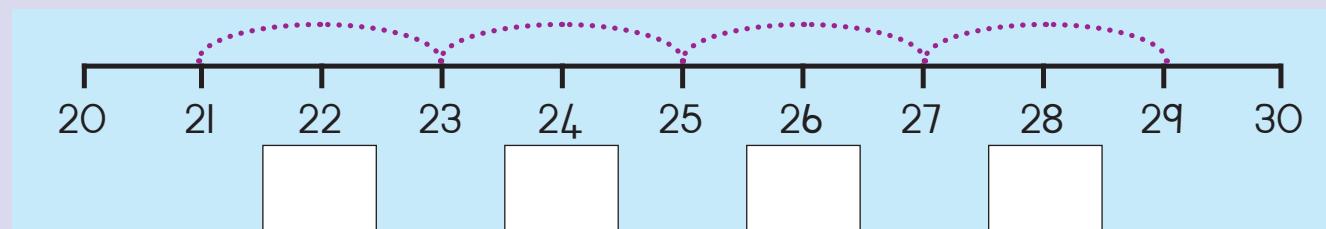
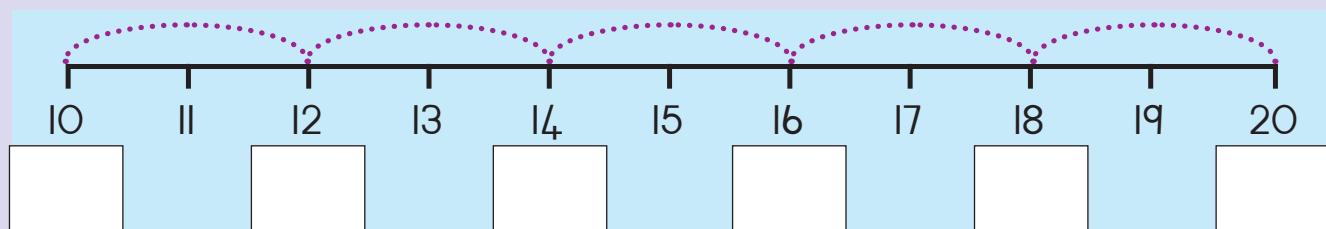
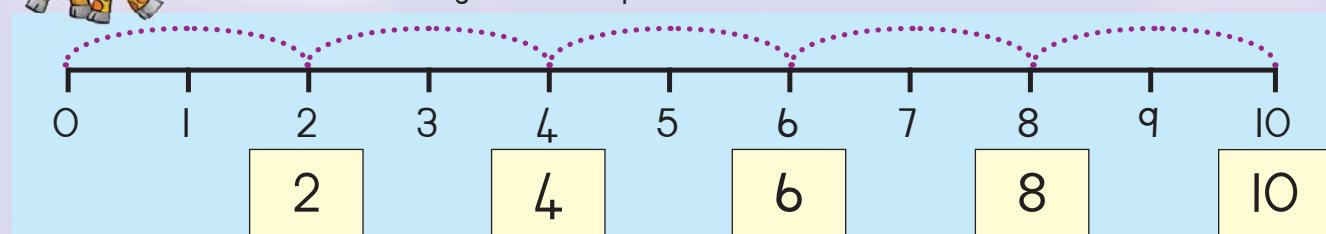


Sithome iphetheni. Wena-ke iqedelele.

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



Sebenzisa inambalayini ukutlola iphetheni.



Qedelela okulandelako.

2, 4, 6, __, __, __

62, 64, 66, __, __, __

44, 46, 48, __, __, __

1, 3, 5, __, __, __

13, 15, 17, __, __, __

55, 57, 59, __, __, __

10, 8, 6, __, __, __

98, 96, 94, __, __, __

26, 24, 22, __, __, __

11, 9, 7, __, __, __

29, 27, 25, __, __, __

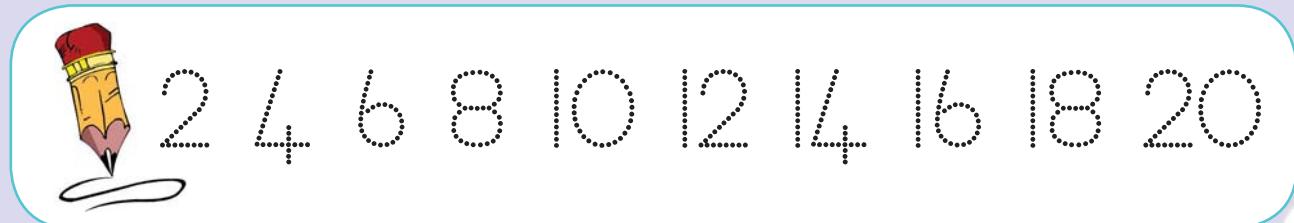
95, 93, 91, __, __, __



Teacher:

Sign:

Date:





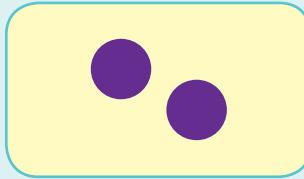
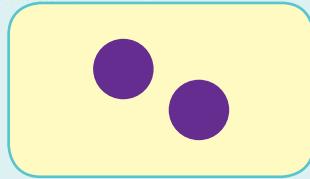
Ilanga:

Buyelela kibili

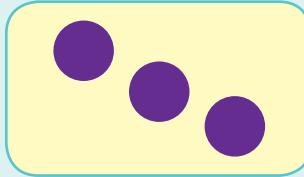
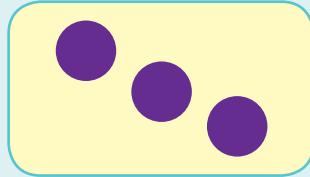
Qala isithombe sokuthoma nesesibili. Kwenzeka ini?



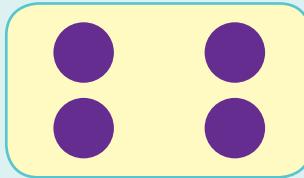
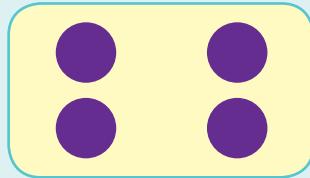
Hlanganisa amacaphazi begodu utlole isibalo sawo.



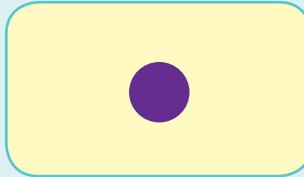
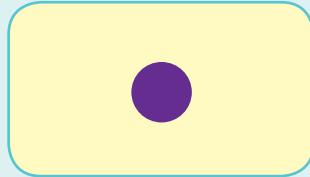
$$\boxed{} + \boxed{} = \boxed{}$$



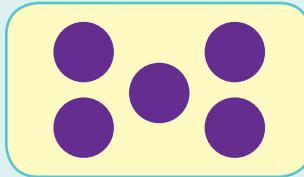
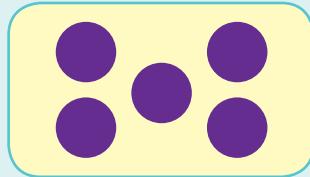
$$\boxed{} + \boxed{} = \boxed{}$$



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



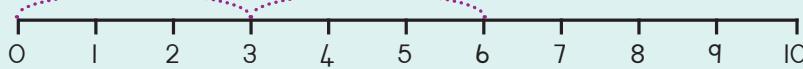
$$\boxed{} + \boxed{} = \boxed{}$$



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



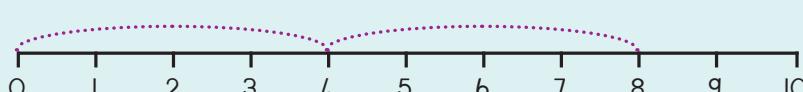
Sebenzisa inambalayini ukutlola isibalo.



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



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



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



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



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



Buyelela kibili okulandelako.

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 elibuyelelwé kibili. Umngani wami unamalini?



Teacher:

Sign:

Date:



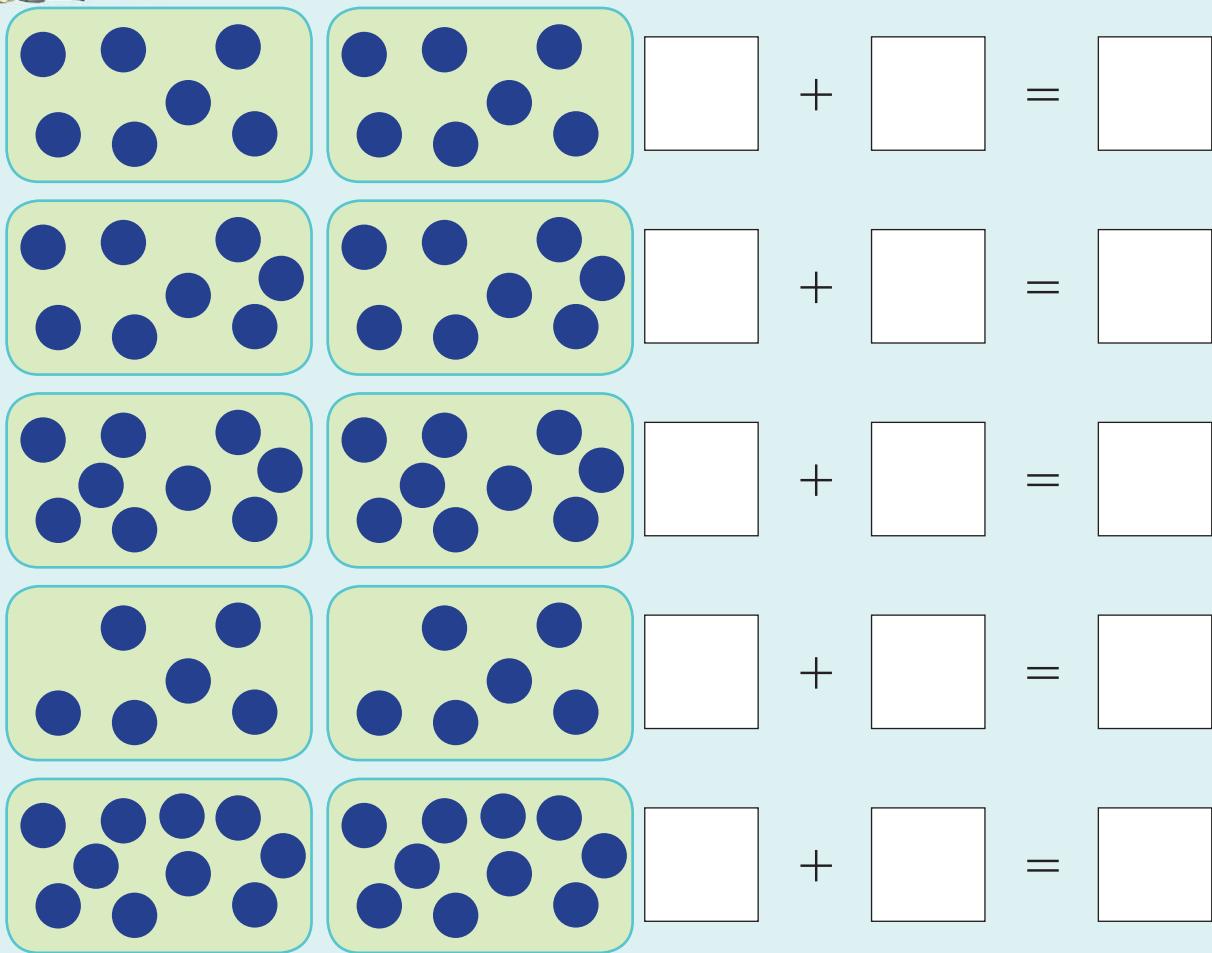
Ilanga:

Ngokuphindwe kabili

Qala isithombe sokuthoma nesesibili. Kwenzeka ini?

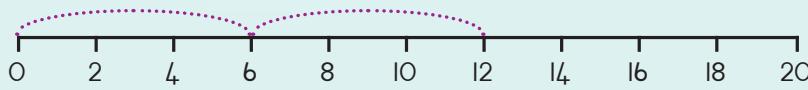


Hlanganisa amaqatjhazi, begodu utlole isibalo sawo ngalinye.

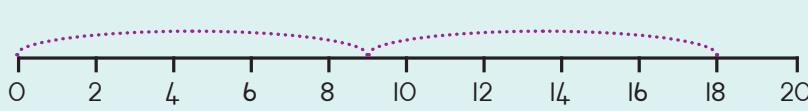




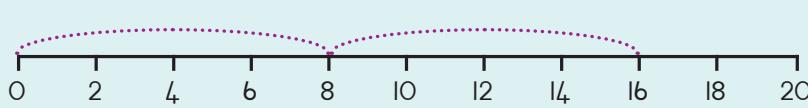
Sebenzisa inambalayini ukutlola isibalo.



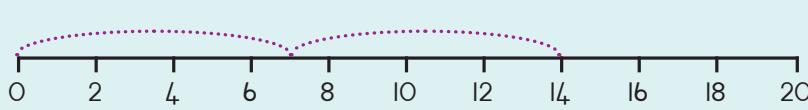
$\boxed{} + \boxed{} = \boxed{}$



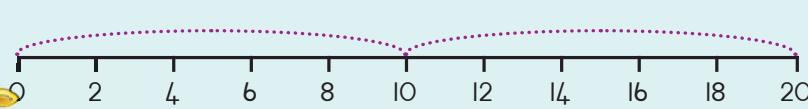
$\boxed{} + \boxed{} = \boxed{}$



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



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



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



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:

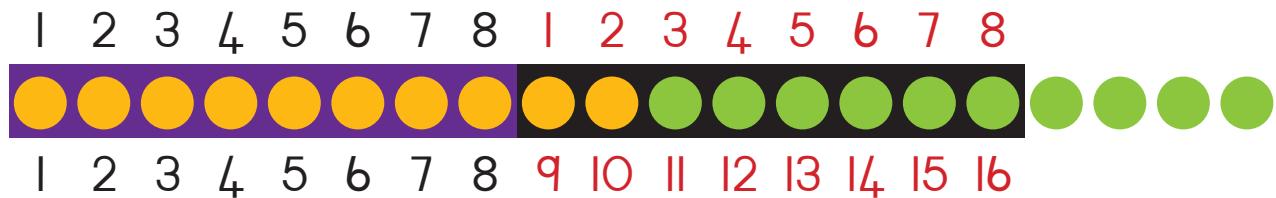
Sign:

Date:

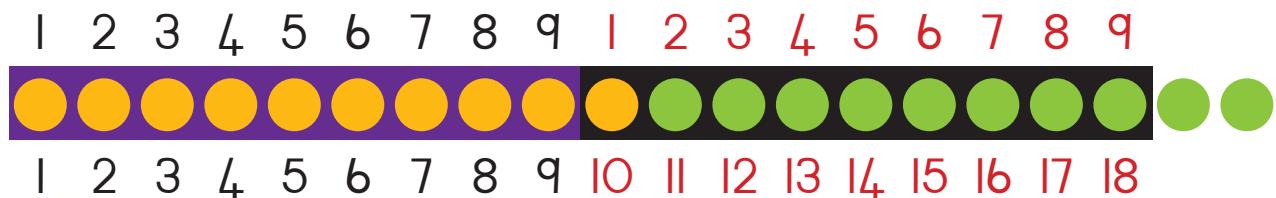


Phinda kibili

Buyelela okubu-8 kibili.



Buyelela okuli-9 kibili.



Sebenzisa umncamo ukubuyelela iinomboro kibili. Yokuthoma sikuthomele yona.

Buyelela oku-5 kibili



Buyelela oku-6 kibili



Buyelela oku-7 kibili



Buyelela okubu-8 kibili



Buyelela okuli-9 kibili

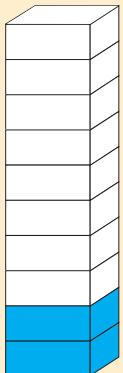
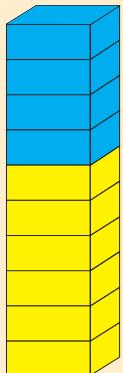


$$\boxed{5} + \boxed{5} = \boxed{\quad}$$

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



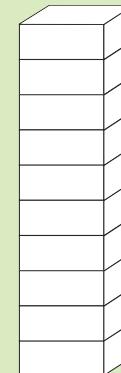
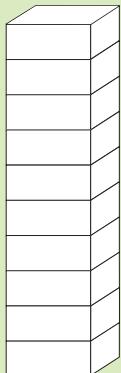
Buyelela iinomboro kibili. Faka umbala ngaphasi kwamabhlogo alitjhumi ukutjengisa ipendulo yakho.



Buyelela kibili
oku-6

$$\begin{array}{r} 6 \\ + \\ 6 \end{array} = \boxed{}$$

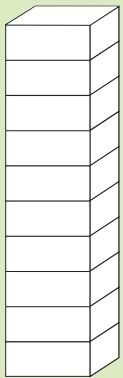
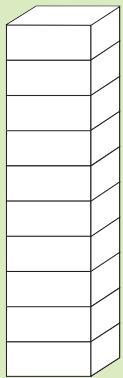
$$2 \times \boxed{6} = \boxed{}$$



Buyelela kibili okubu-8

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

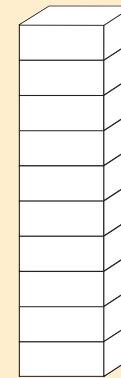
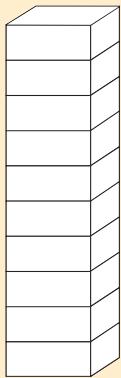
$$2 \times \boxed{} = \boxed{}$$



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?

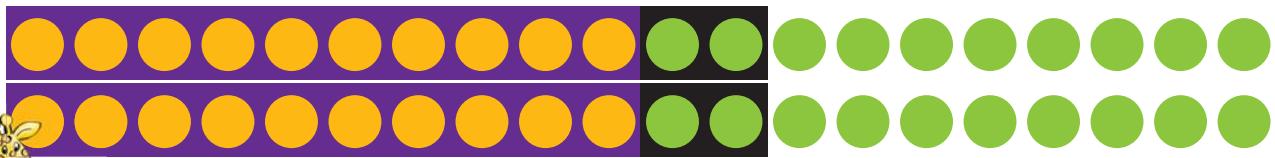


Teacher:
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Date:



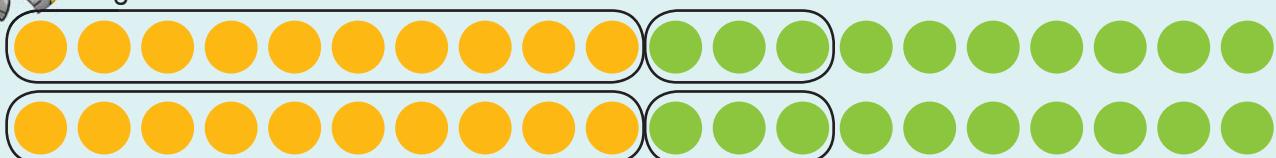
Ukuphinda okubuyelelwuko

Buyelela kibili okuli - I2



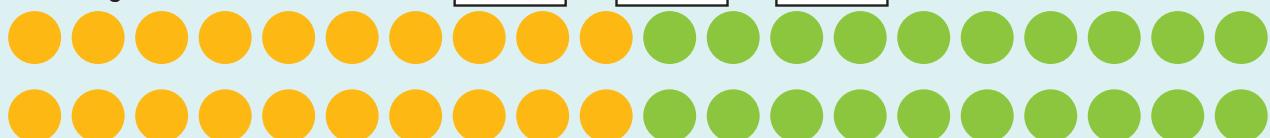
Sebenzisa umncamo ukubuyeleta iinomboro kibili. Yokuthoma sesikuthomele yona.

Buyelela kibili okuli - I3



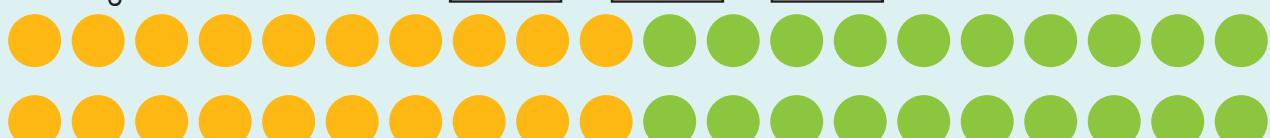
Buyelela kibili okuli - I5

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



Buyelela kibili okuli - I4

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



Buyelela kibili okuli - II

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

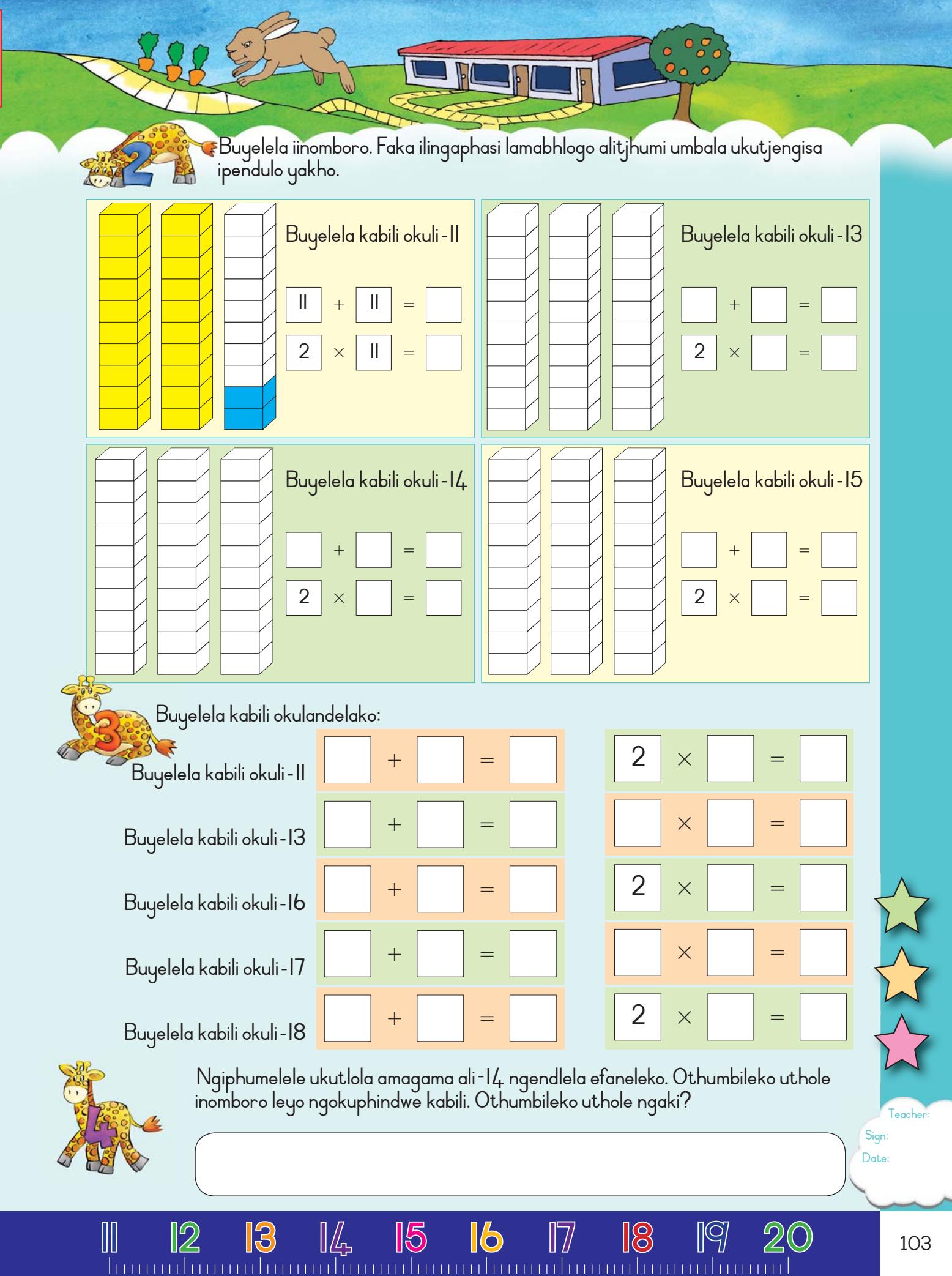


Buyelela kibili okuli - I6

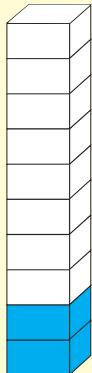
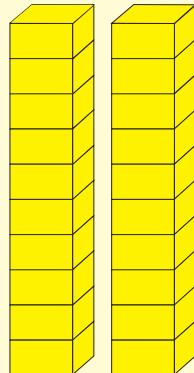
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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



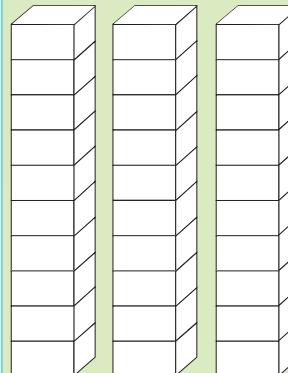
Buyelela iinomboro. Faka ilingaphasi lamabhlogo alitjhumi umbala ukutjengisa ipendulo yakho.



Buyelela kibili okuli-II

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

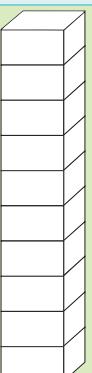
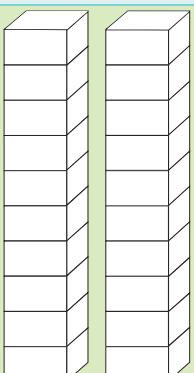
$$2 \times \text{II} = \boxed{}$$



Buyelela kibili okuli-I3

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

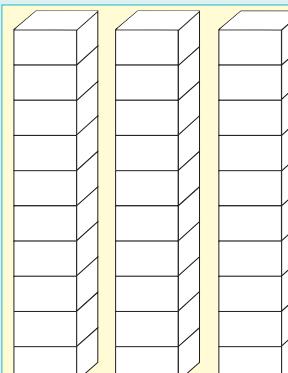
$$2 \times \boxed{} = \boxed{}$$



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-14 ngendlela efaneleko. Othumbileko uthole inomboro leyo ngokuphindwe kibili. Othumbileko uthole ngaki?



Teacher:

Sign:

Date:

Isumathi kanye nomthamo



Khulumani ngeemumathi ezikelinye nelinye ideske.



Yitjho nangabe isumumathi sizele nanyana asinalitho.



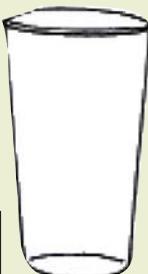










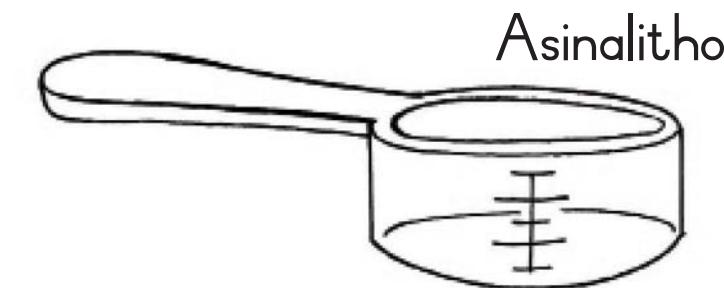




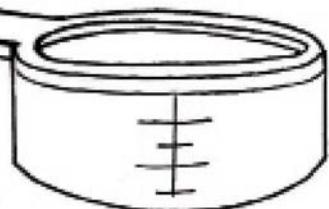




Khalara ukutjengisa kobana iiumathhi ezilanelako _____.



Asinalitho



Sizele



Gwala zakho iiumathhi bese ukhalare okungaphakathi utjengise:

Asinalitho

Sizele

Asinalitho

Sizele



Teacher:
Sign:
Date:

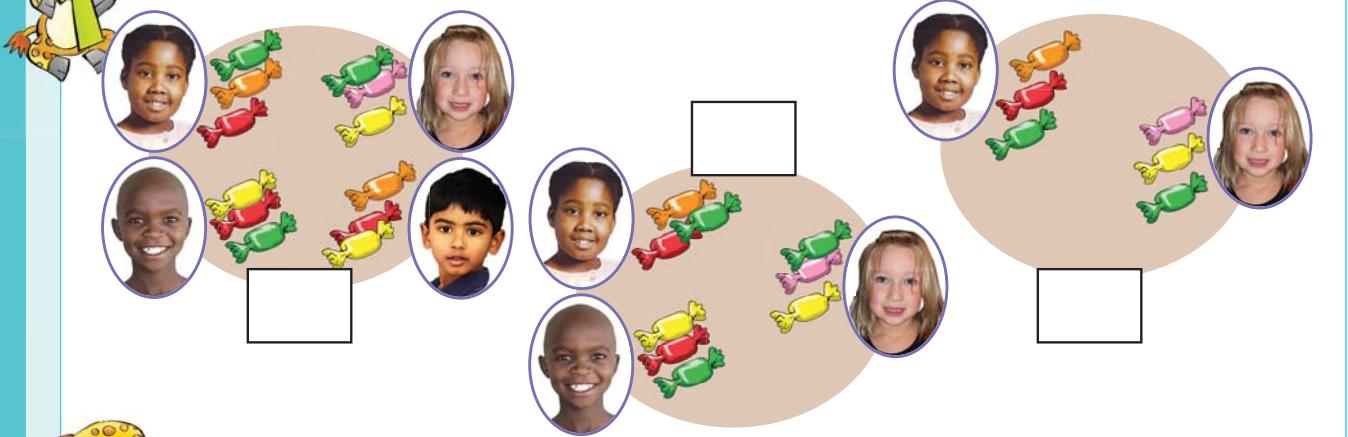


Ilanga:

Ukubuyabuyeleta: $\times 3$



Mangaki amaswidi asetheyibuleni ngayinye?



Qedeleta okulandelako.



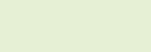
$$\begin{array}{|c|c|} \hline \text{iinqhema ezi-2} \\ \text{zangaku-3} & \boxed{3} + \boxed{3} = \end{array}$$

$$\boxed{2} \times \boxed{3} = \boxed{\quad}$$



$$\begin{array}{|c|c|} \hline \text{iinqhema ezi-5} \\ \text{zangaku-3} & \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \end{array}$$

$$\boxed{5} \times \boxed{3} = \boxed{\quad}$$



$$\begin{array}{|c|c|} \hline \text{iinqhema ezi-4} \\ \text{zangaku-3} & \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \end{array}$$

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



$$\begin{array}{|c|c|} \hline \text{iinqhema ezi-6} \\ \text{zangaku-3} & \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \end{array}$$

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



$$\begin{array}{|c|c|} \hline \text{iinqhema ezi-7} \\ \text{zangaku-3} & \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \end{array}$$

$$\boxed{7} \times \boxed{3} = \boxed{\quad}$$



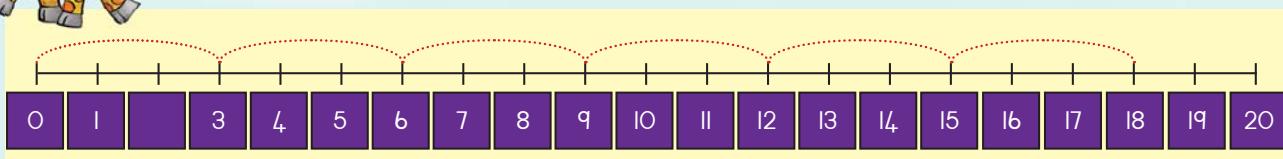
iinqhema ezi-3 zangaku-3

iinqhema ezi-4 zangaku-3

iinqhema ezi-5 zangaku-3



Gwala umgwalo wokulandelako.



3, 6, 9, 12, ___, ___

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

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

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

Umgwalo



6, ___, ___

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

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

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

Umgwalo



Ipoto yokupheka inemilenze emithathu.

Iimpoto ezili-7 zokupheka zinemilenze
emingaki?



3 6 9 12 15 18
21 24 27 30 33



Teacher:

Sign:

Date:

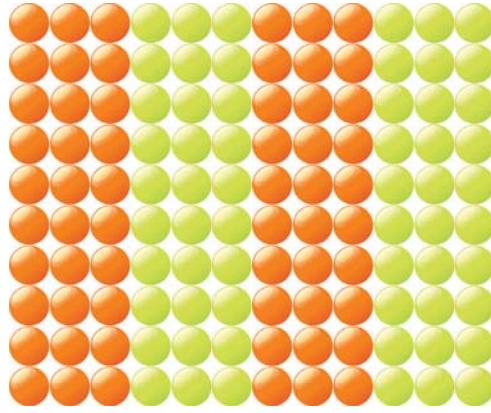
5|

Ithemu 2



Amaphetheni weenomboro: Ngakuthathu

Asibaleni ngakubili.



Gwala namkha namathisela iinthombe zezinto ezikhamba ngambili.

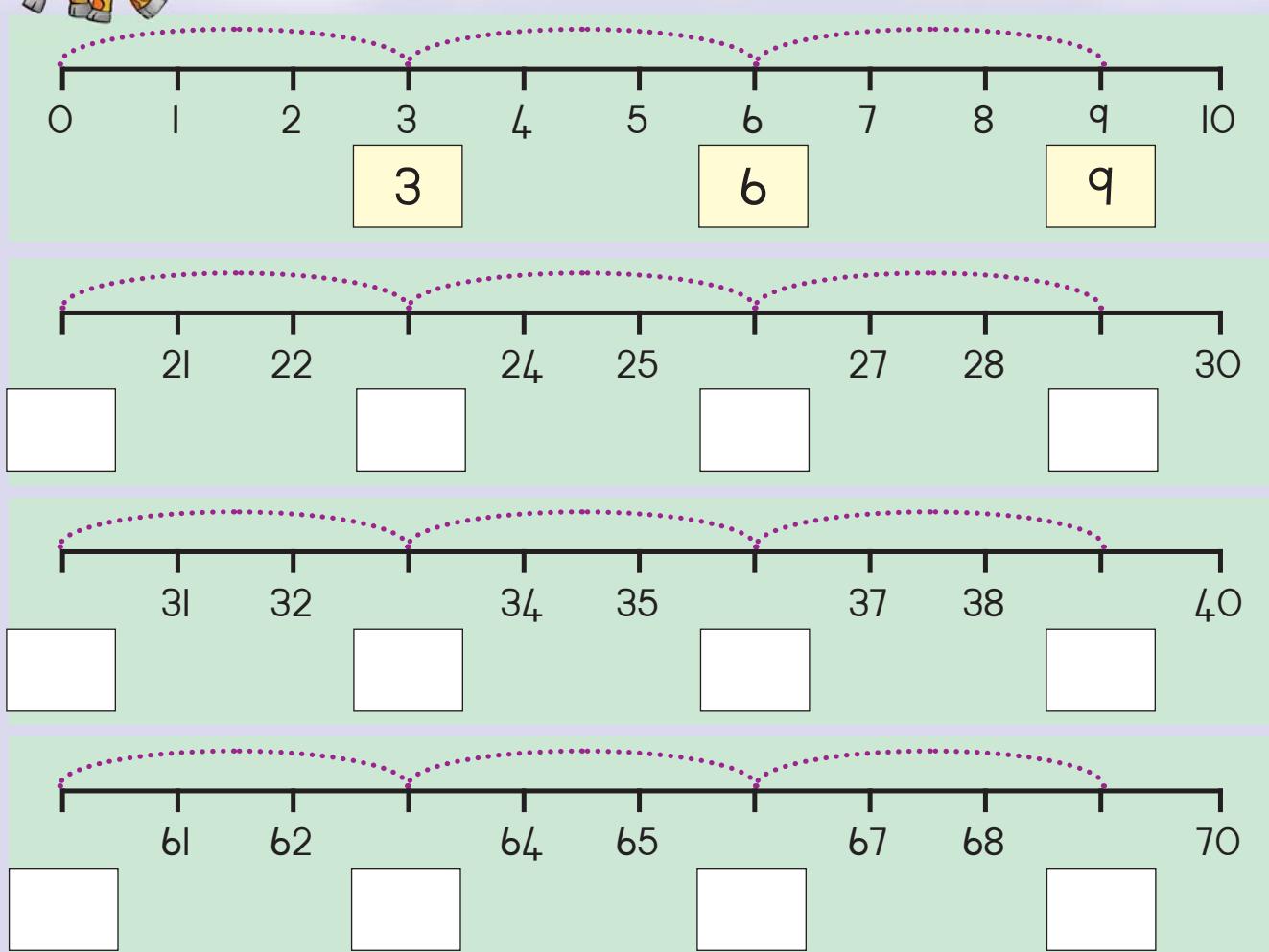


Sithome iphetheni. Wena-ke iqedelele.

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, __, __, __

99, 96, 93, __, __, __

36, 39, 42, __, __, __

22, 25, 28, __, __, __

66, 63, 60, __, __, __

12, 15, 18, __, __, __

15, 12, 9, __, __, __

40, 37, 34, __, __, __



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

Teacher:

Sign:

Date:



Ilanga:

Ukubuyabuyeleta: $\times 4$ 

Mangaki amaswidi asetafuleni ngayinje?



Qedeleta okulandelako.



iinqhema ezi-3
zangaku-4

$$4 + 4 + 4 =$$

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



iinqhema ezi-2
zangaku-4

$$4 + 4 =$$

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



iinqhema ezi-4
zangaku-4

$$4 + 4 + 4 + 4 =$$

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



iinqhema ezi-6
zangaku-4

$$4 + 4 + 4 + 4 + 4 + 4 =$$

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



iinqhema ezi-7
zangaku-4

$$4 + 4 + 4 + 4 + 4 + 4 + 4 =$$

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



Gwala umgwalo wokulandelako.

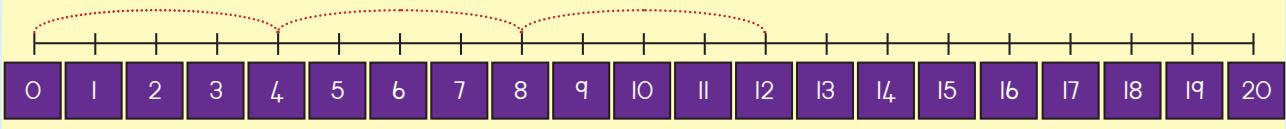
iinqhema ezi-3 zangaku-4

iinqhema ezi-4 zangaku-4

iinqhema ezi-5 zangaku-4



Gwala umgwalo wokulandelako.



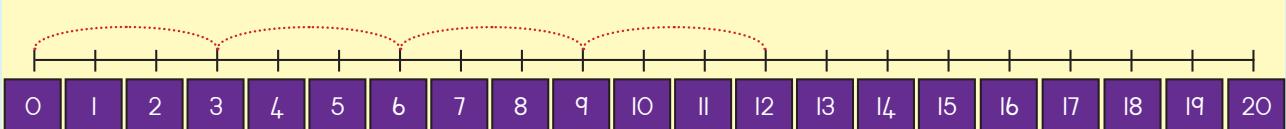
4, 8, _____

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

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

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

Umgwalo



3, 6, 9, _____

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

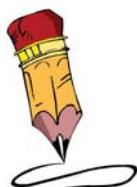
$$\text{iinqhemá ezi-4 zangaba} \boxed{} = \boxed{}$$

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

Umgwalo



Ipera inemilenze emi-4. Iimpera ezintathu zinemilenze emingaki?



4 8 12 16 20 24

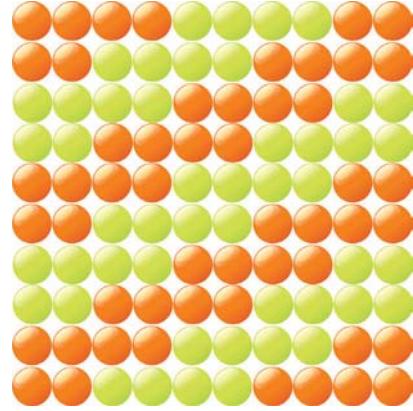
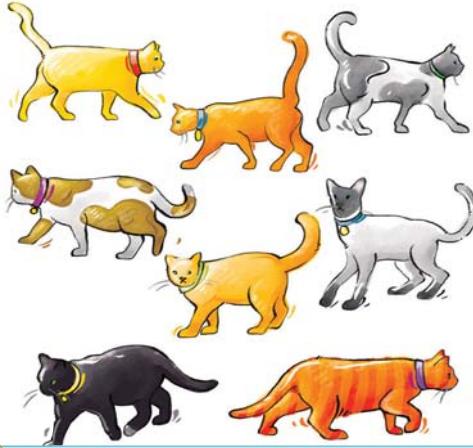
28 32 36 40

Teacher:
Sign:
Date:



Amaphetheni weenomboro: Ngakune

Asibaleni ngakune.



Gwala namkha namathisela izinto ezikhamba ngazine.

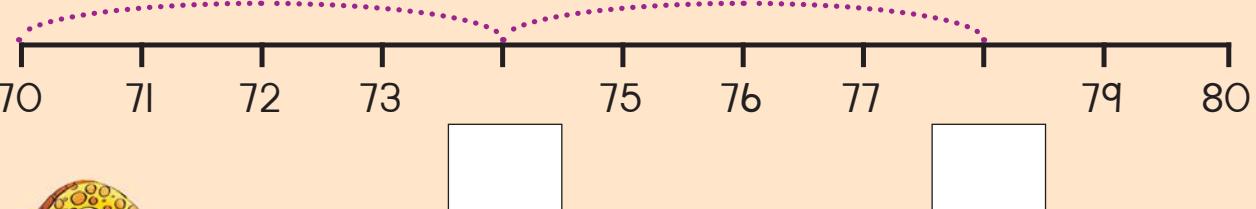
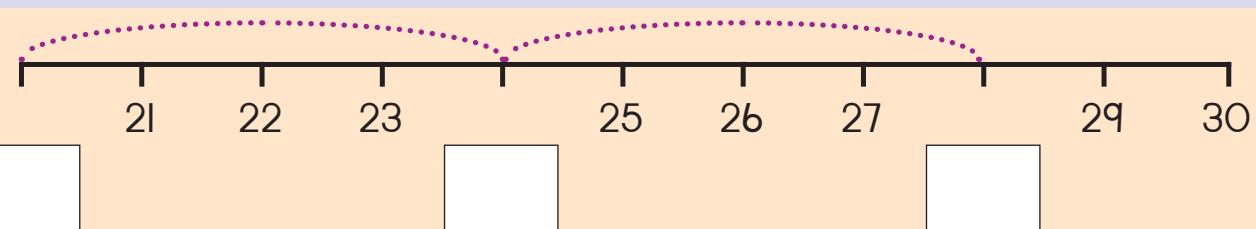
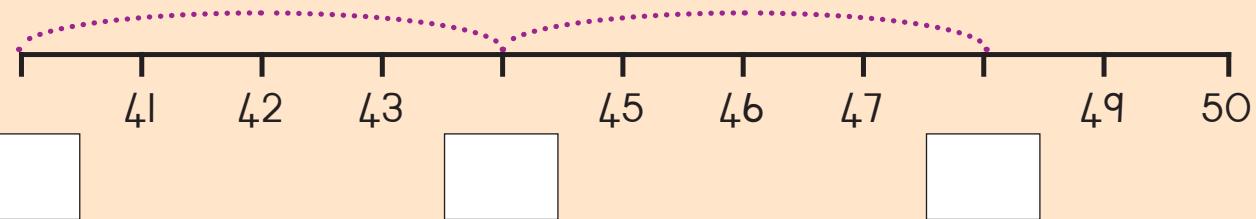


Sithome iphetheni. Wena iqedelele.

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.

$$4, 8, 12, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$28, 32, 36, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$12, 16, 20, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$1, 5, 9, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$42, 46, 50, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$20, 16, 12, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$48, 44, 40, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$60, 56, 52, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

$$70, 66, 62, \underline{\quad}, \underline{\quad}, \underline{\quad}$$



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

Teacher:

Sign:

Date:

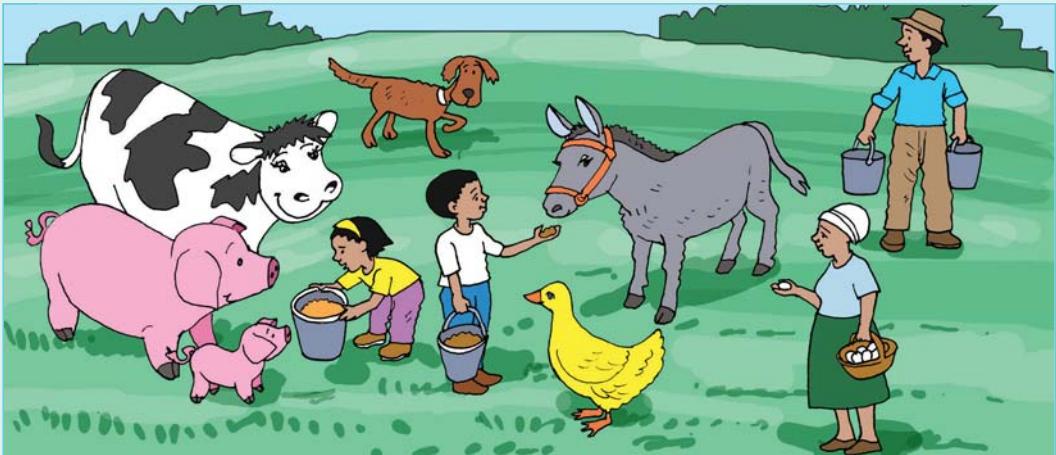


Ilanga:

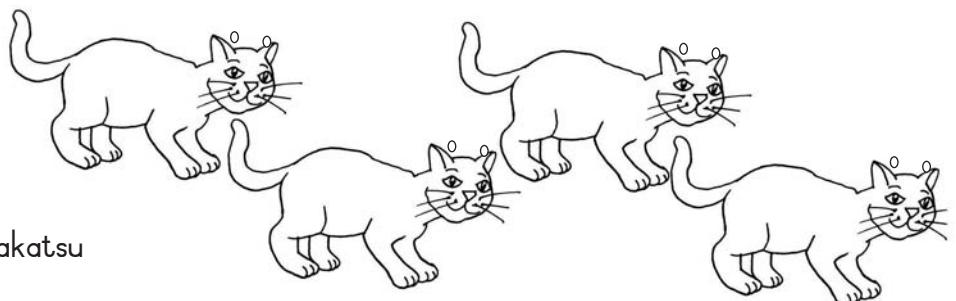
Ezinye iindatjana zokubuyabuyeleta



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?

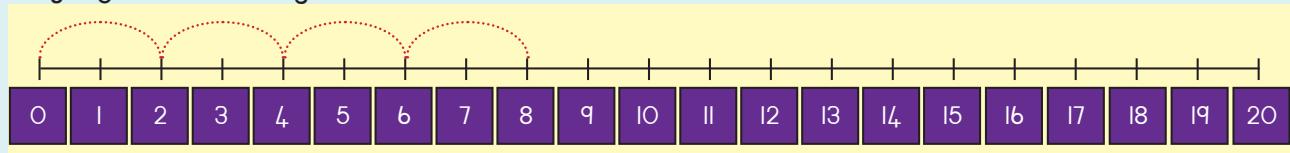


Faka amehlo kakatsu umbala.

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 iimbhayisigili ezihlanu ezimavili-ntathu?

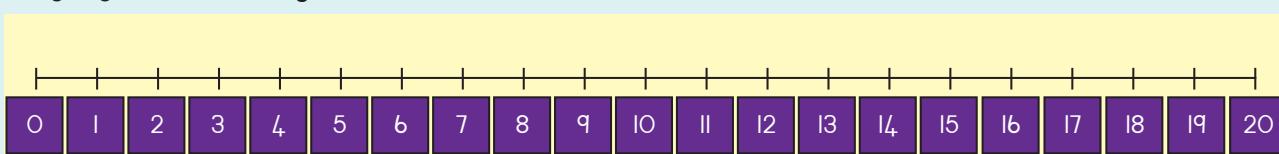


Faka amavili webhayisigili emavili-ntathu umbala.

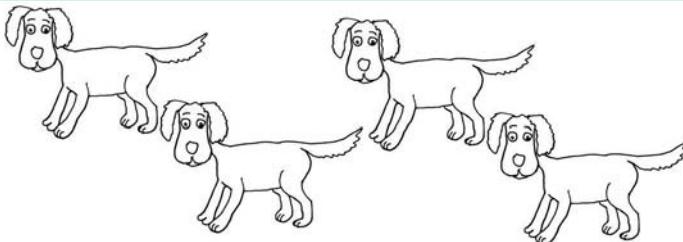
Tjengisa lokho ngeembalisi.

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

Kutjengise kunambalayini.



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



Faka imilenze yenja umbala.

Tjengisa lokho ngeembalisi.

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

Kutjengise kunambalayini.



Teacher:

Sign:

Date:



Ama-iri



Khulumani namawatjhi.



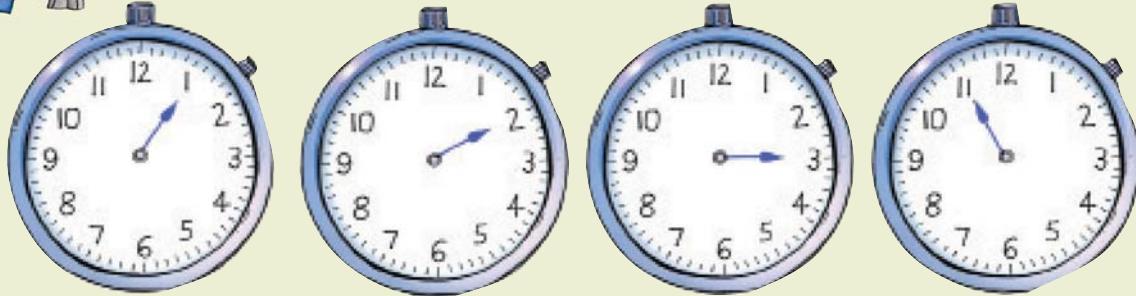
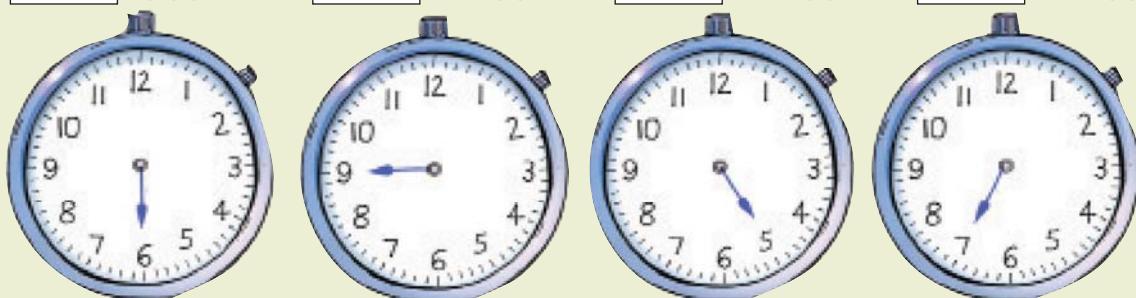
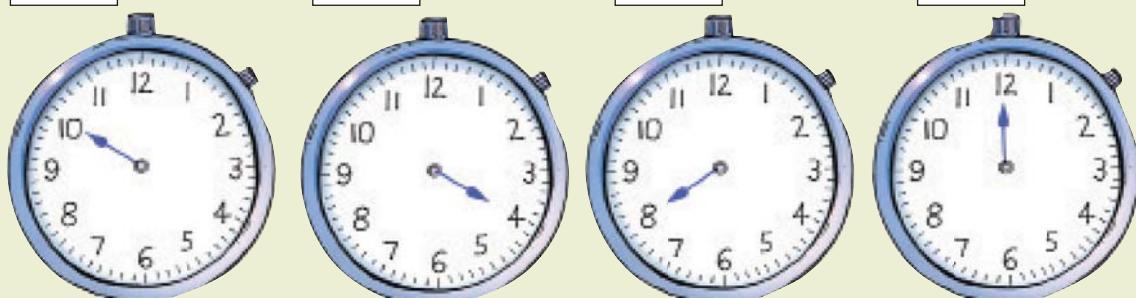
Umkhono omfitjhani usitjengisa ama-iri.

Lapha isitjengisa i-iri le -7.

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



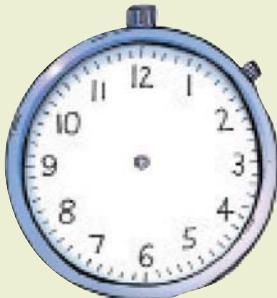
Umkhono omfitjhani usitjengisa ini?

 i-iri ama-iri ama-iri ama-iri ama-iri ama-iri ama-iri ama-iri ama-iri ama-iri ama-iri ama-iri

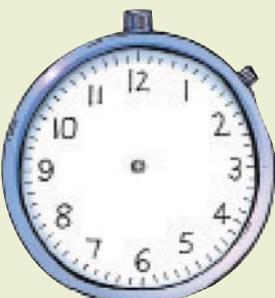


Gwala umkhono omfitjhani.

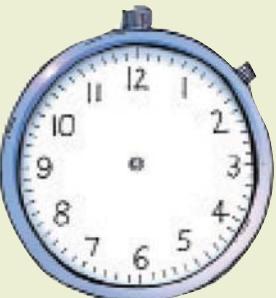
ama-iri ama 4



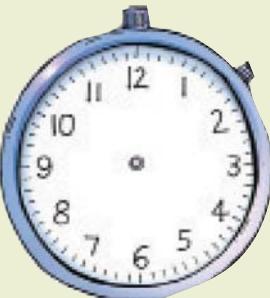
i-iri eli-1



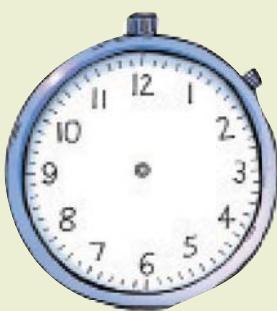
ama-iri ama 11



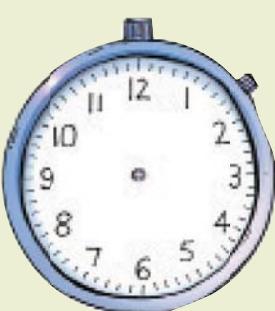
ama-iri ama 7



ama-iri abu 9



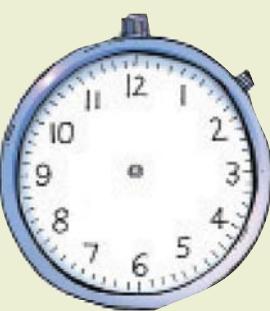
ama-iri ali 10



ama-iri ama 2



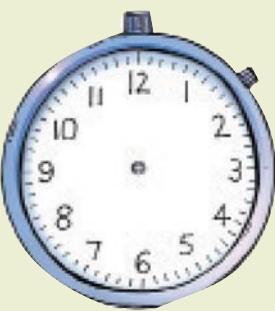
ama-iri ama 5



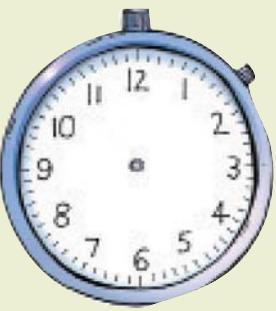
ama-iri ama 3



ama-iri asi 6



ama-iri abu 8



ama-iri ali 12



Ngikuphi okungathatha i-iri ukukwenza? Khalara ipendulo enembako.



Ukwenza umsebenzi wesikolo



Ukulala



Ukuhlamba amazinyo



Teacher:

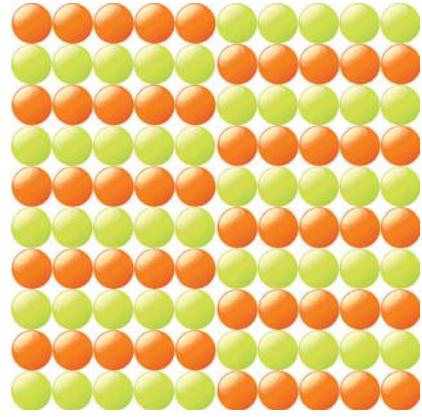
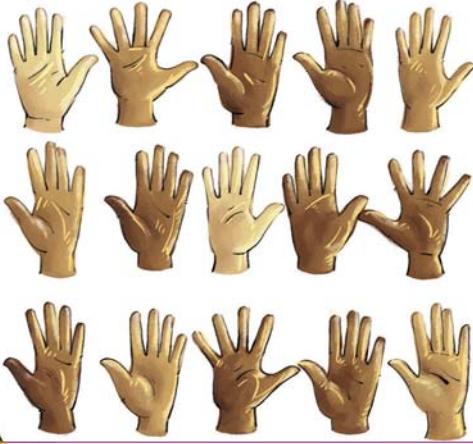
Sign:

Date:



Amaphetheni weenomboro: Ngakuhlanu

Asibaleni ngakuhlanu.

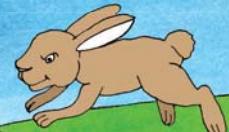


Gwala namkha namathisela iinthombe ezikhamba ngazihlanu.

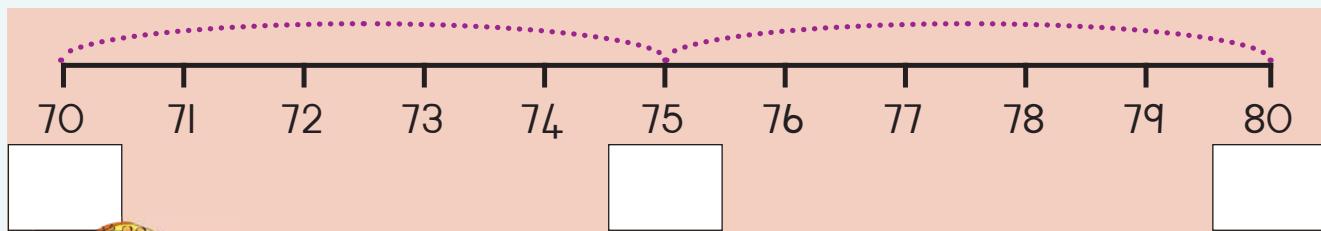
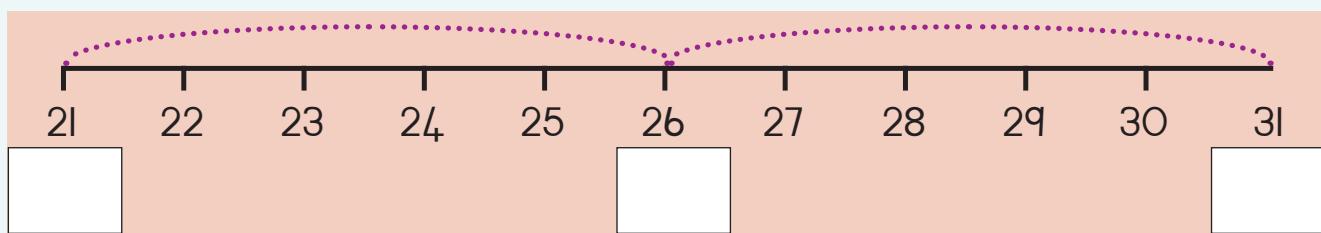
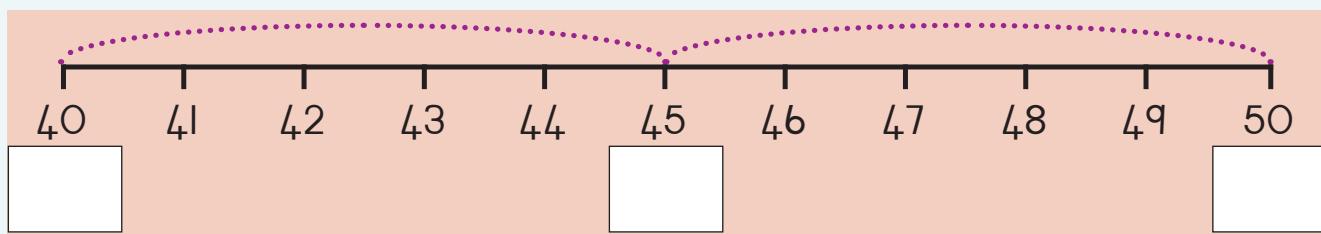
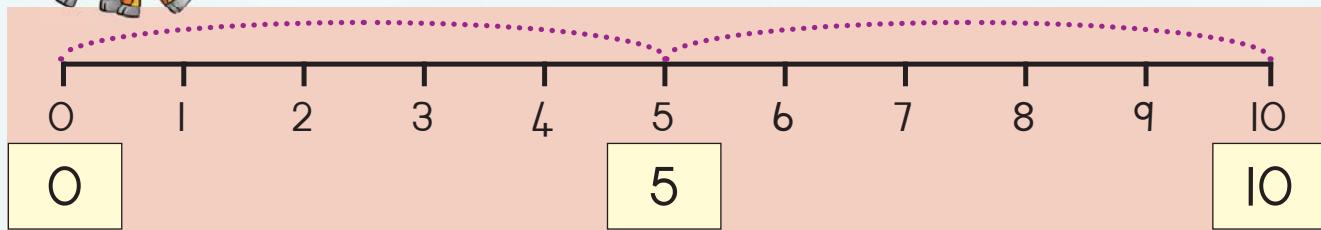


Sithome iphetheni. Wena-ke iqedelele.

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, __, __, __

20, 25, 30, __, __, __

30, 35, 40, __, __, __

1, 6, 11, __, __, __

23, 28, 33, __, __, __

25, 20, 15, __, __, __

50, 45, 40, __, __, __

60, 55, 50, __, __, __

54, 49, 44, __, __, __



5 10 15 20 25 30 35 40 45 50

Teacher:
Sign:
Date:

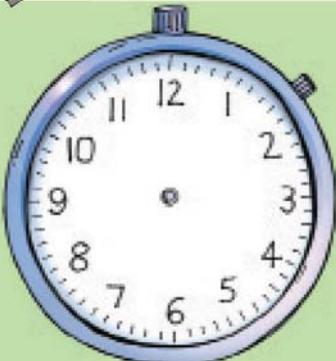
57a

Ithemu 2



Imizuzu/amaminidi

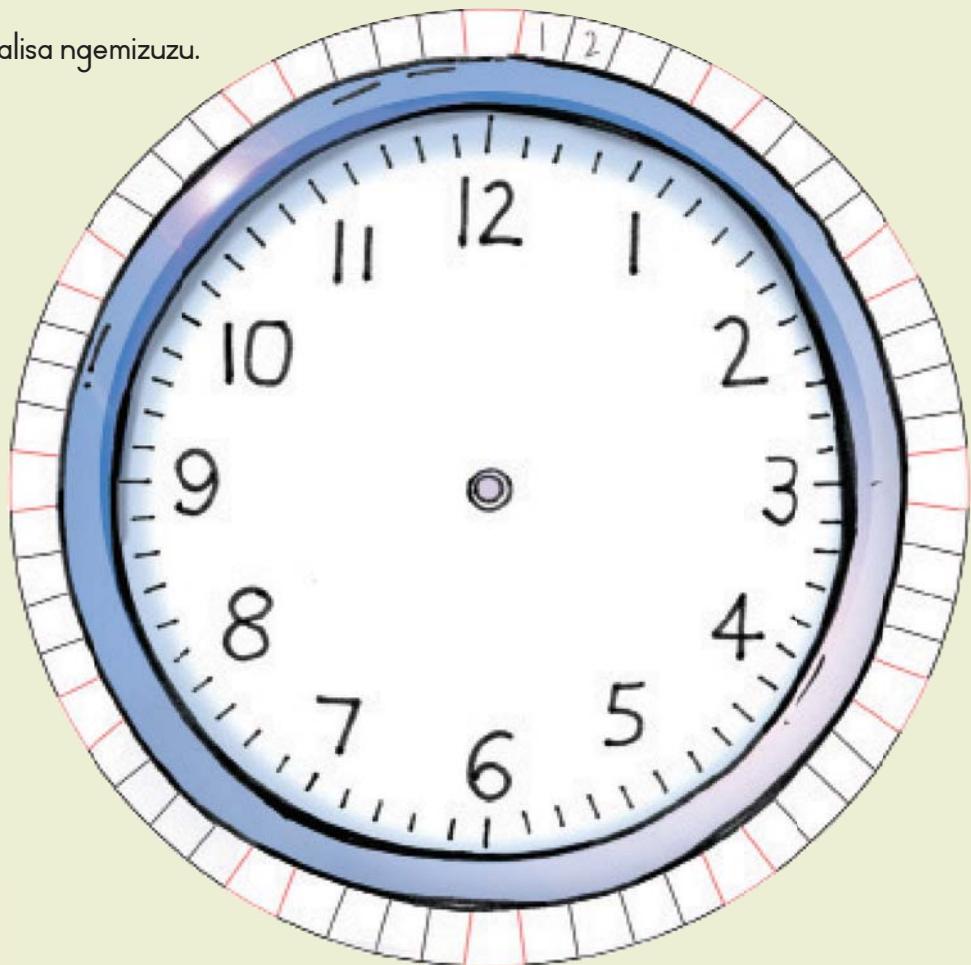
Siwusebenzisa bunjani umuda onzima omfitjhani ewatjhini?



Cabanga
ngazozoke izinto
ongazenza
ngomzuzu owodwa.

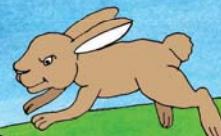


Zalisa ngemizuzu.



Tlola iinomboro lapha ngenzasi ngaphakathi kweenkwere ezibovu.

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



Ungatlhoga ukusizwa
mumuntu omdala.



Gwala izinto ongazenza ngemizuzu elandelako:

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** usutjengisa 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

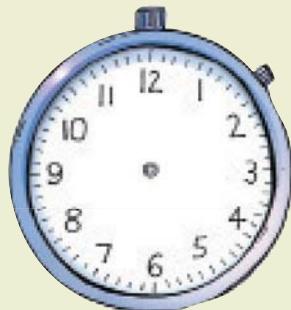


Gwala umkhono omude.

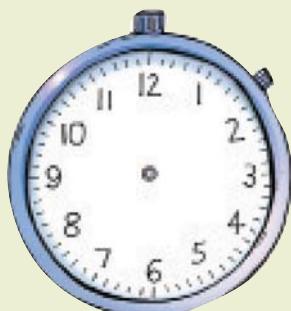
imizuzu ema - 55



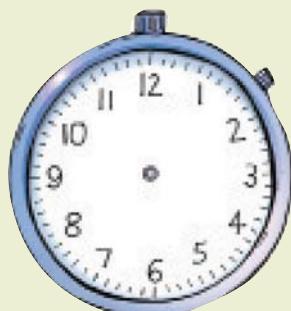
imizuzu ema - 35



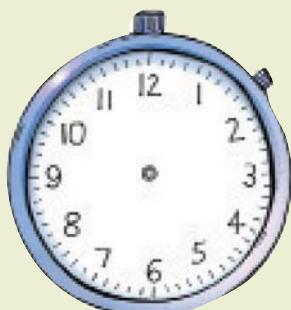
imizuzu ema - 60



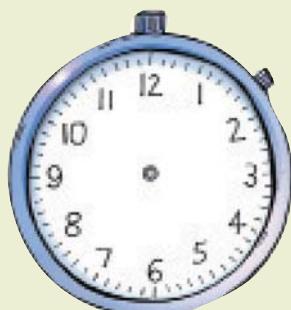
imizuzu eli - 10



imizuzu ema - 45



imizuzu eli - 12



Ngikuphi okungathatha umzuzu owodwa kobana ukwenze? Khalara ipendulo enembako.



Ukweqa



Ukudlala



Ukudla

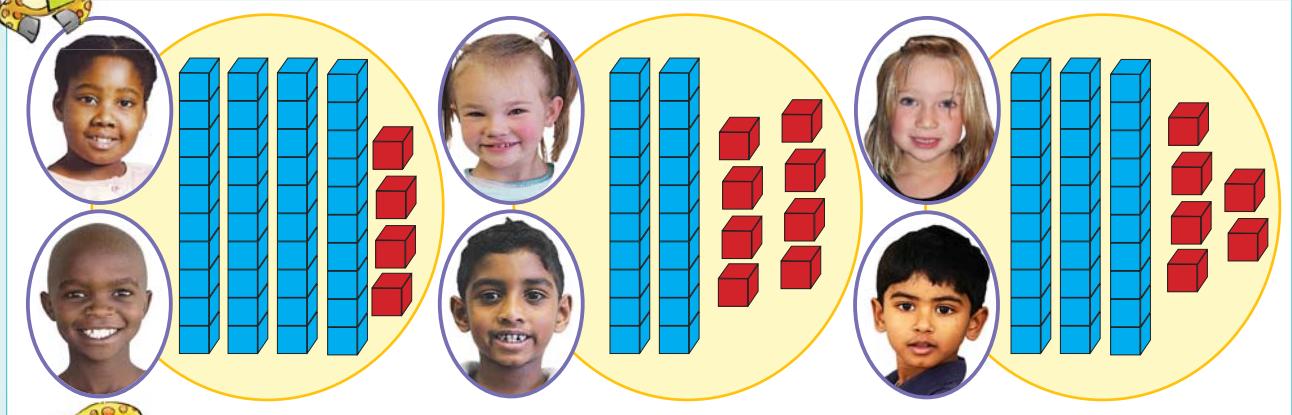


Teacher:
Sign:
Date:

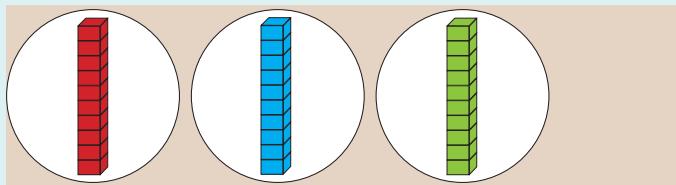


Ukubuthelela nokwaba

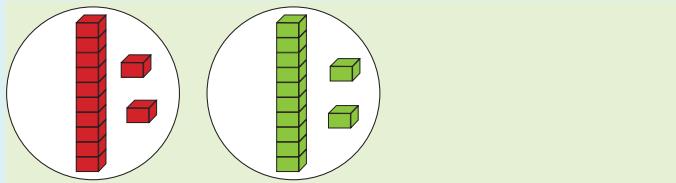
Mabhlogo amangaki endulungeneni ngayinye hlangana nabentwana?



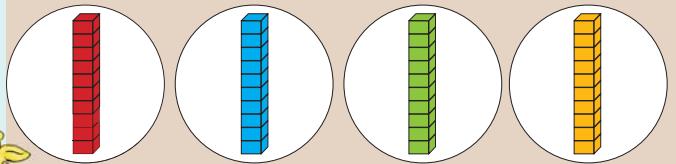
Mangaki amabhlogo asendulungeneni ngayinye? Tlola inani elihlangeneko, inani ngendulungeneni ehlaza kwesibhakabhaka.



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



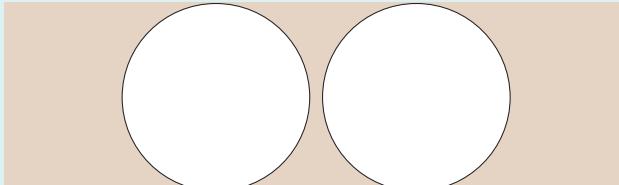
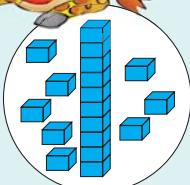
$$\square \times \square = \square$$



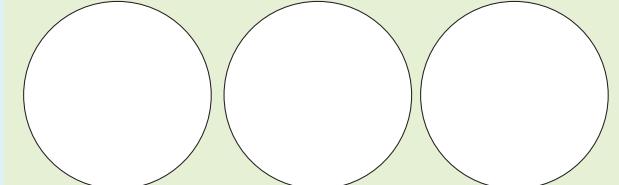
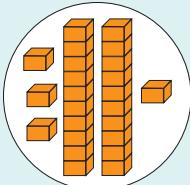
$$\square \times \square = \square$$



Yabela iiyangi ngokulinganako amabhlogo.



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



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



Gwala okulandelako. Tlola ithothali yakho ngakunye.

iinqhemha ezi-3 zangaku-2



Hlanganisa inani loke:



Buyabuyelela inani loke:

Yaba iimbalisi ezili - 12 hlangana naku - 4.



Khupha inani loke:



Isibalo sokwabiwa hlangana
(ukwabelana):

iinqhemha ezi-2 zangama-14



Hlanganisa inani loke:



Buyabuyelela inani loke:

Yaba iimbalisi ezima - 36 hlangana naku - 3.



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 ebebephathini yami?



Teacher:

Sign:

Date:

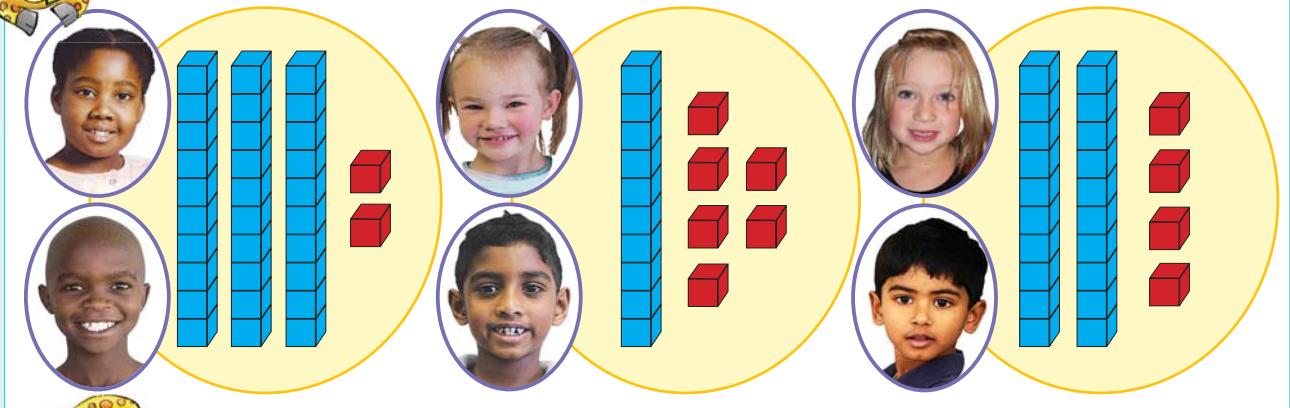
5q

Ilanga:

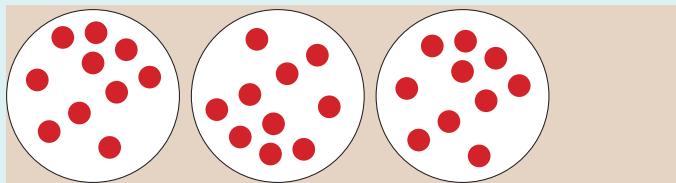
Ithemu 2



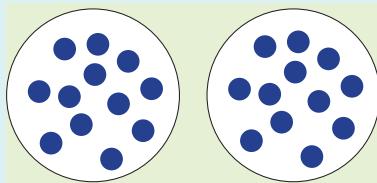
Kunamabhlogo amangaki ngaphakathi kwesiyingi ngasinye? Yabela abentwana ngokulinganako.



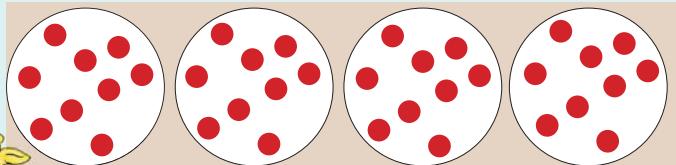
Mangaki amabhlogo asendulungeni ngayinye? Tlola inani elihlangeneko, inani ngendulungeni ehlaza kwesibhakabhabka.



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



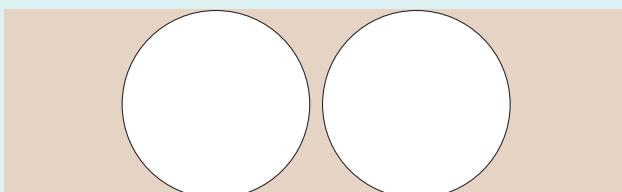
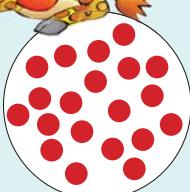
$$\square \times \square = \square$$



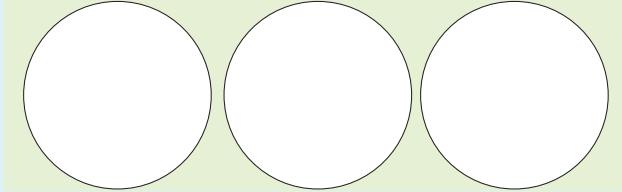
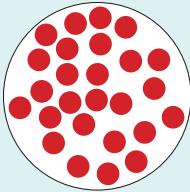
$$\square \times \square = \square$$



Yaba amabhlogo hlangana neendulungu.



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



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



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:

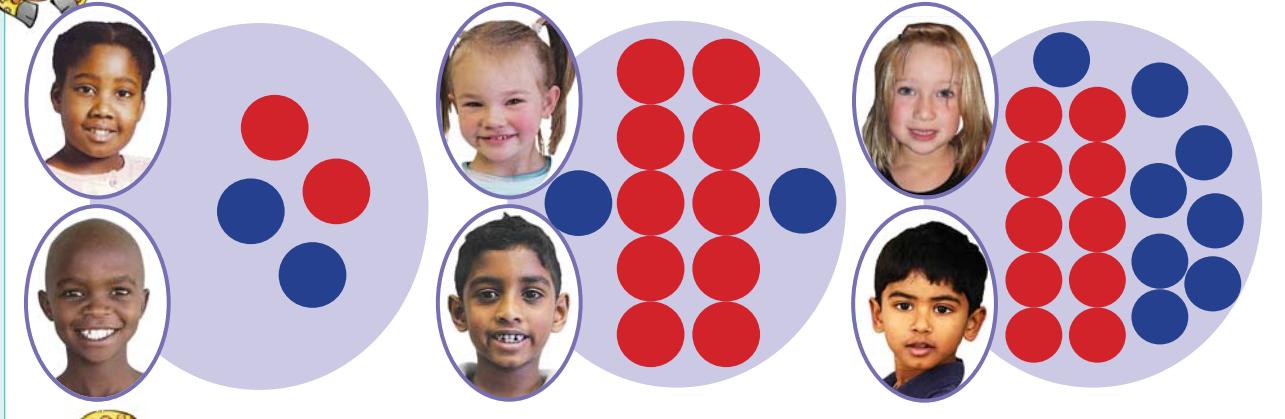


buyelela kibili

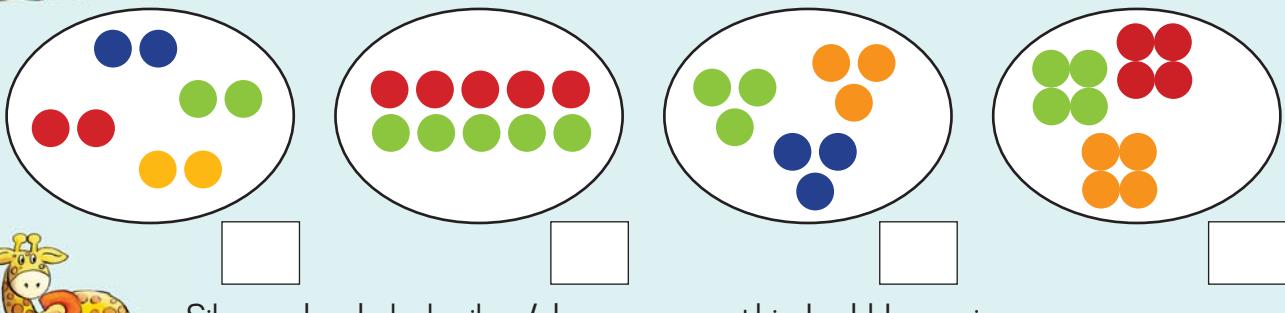


Okhunye godu ukubuthelela nokwaba

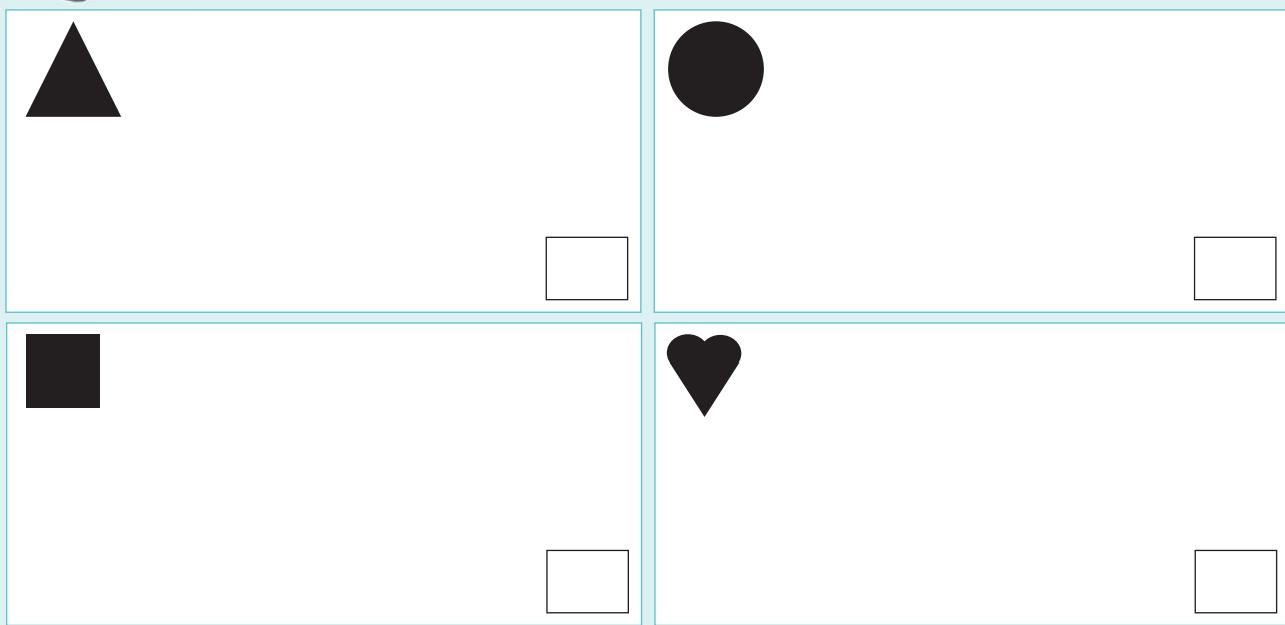
Kuneembali ezingaki ngaphakathi kwesiyingi ngasinye? Yabela abentwana ababili ngokulinganako.

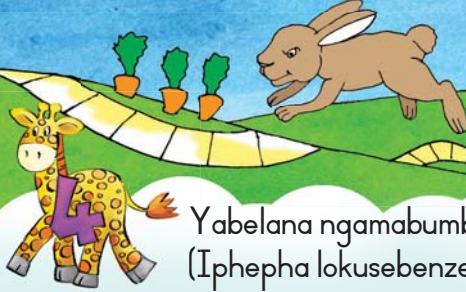


Zingaki iimbalisi ngendulungeni ngayinye?



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





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

aboncantathu



iinkwere



Yaba iinthelo hlangana kwabentwana. Gwala aboncantathu.



onama-orontji



onamahabbula



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



Teacher:

Sign:

Date:

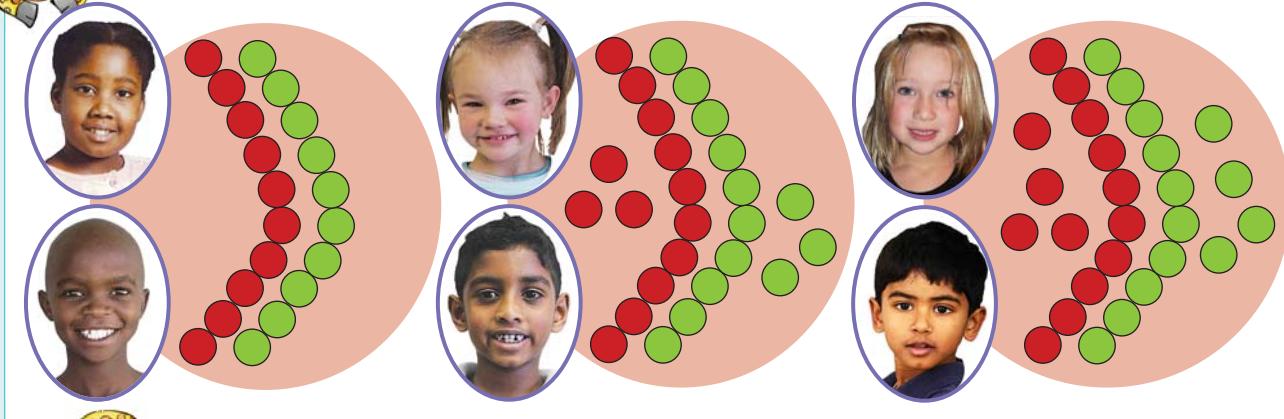
61

Ithemu 2

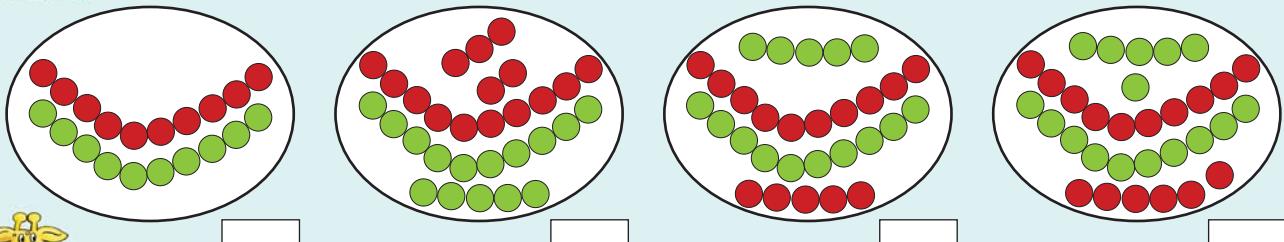


Okhunye godu ukubuthelela nokwaba

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 amakhayoni ama -32 ngokulingana.
Umntwana ngamunye ufunyene amakhayoni amangaki?



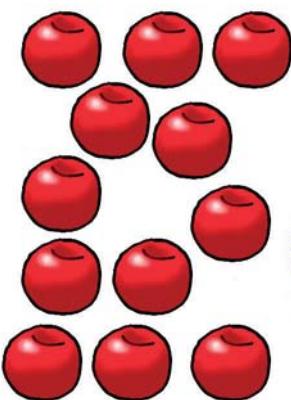
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Sign:

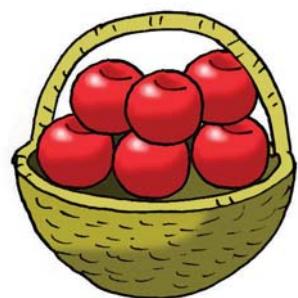
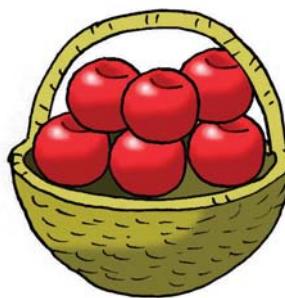
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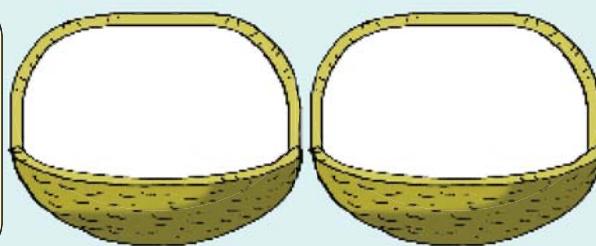
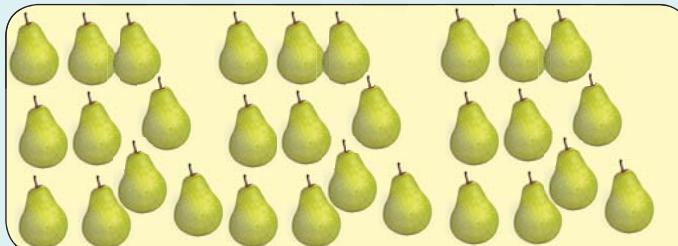
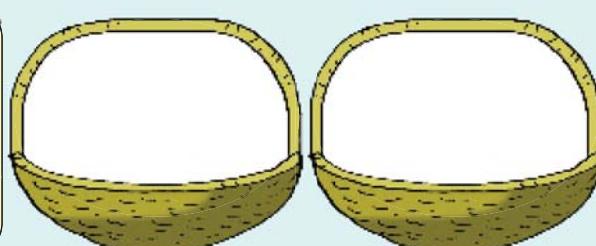
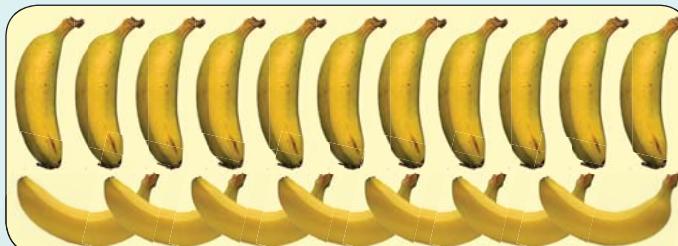
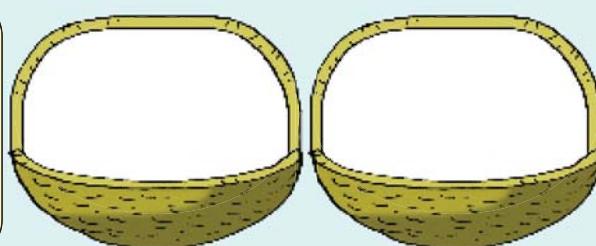
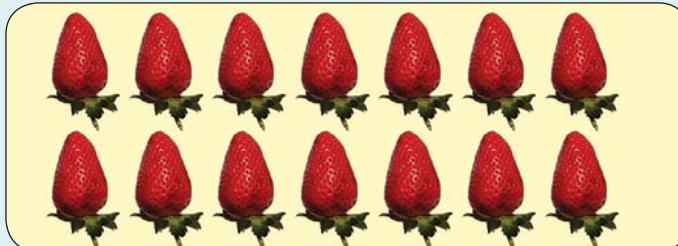
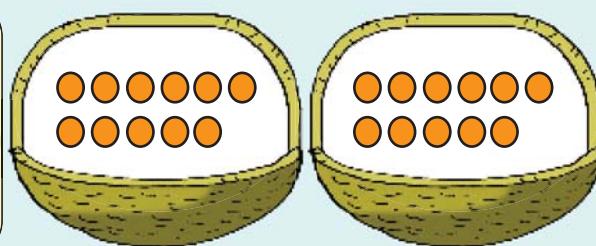
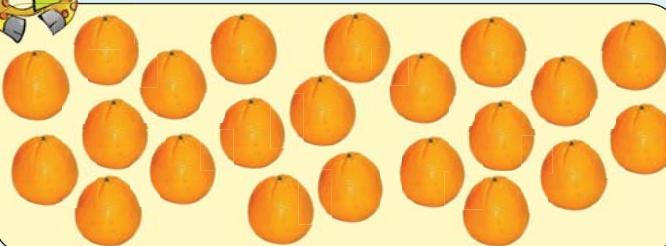
Amahafu: 1 – 20



Kwenzekeni ngama-apula?

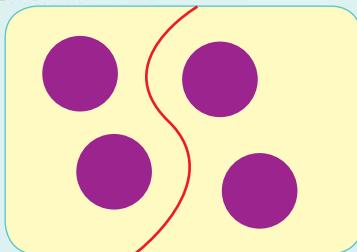


Yaba iinthelo ezingesinceleni uzabele ngemantjini engesidleni. Zigwale.

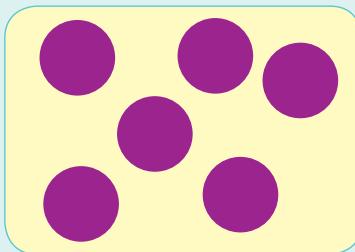




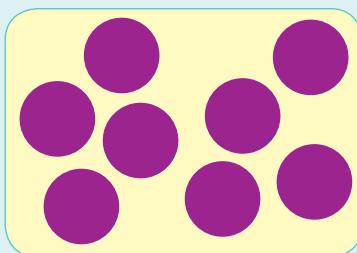
Thala umuda ukutjengisa ihafu.



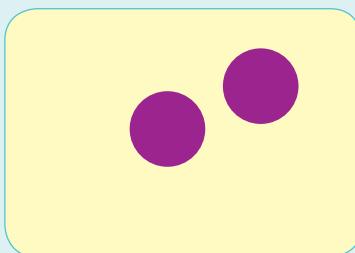
Ihafu yaku-4 2



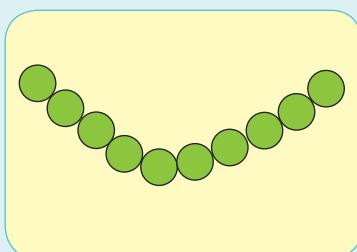
Ihafu yesi-6



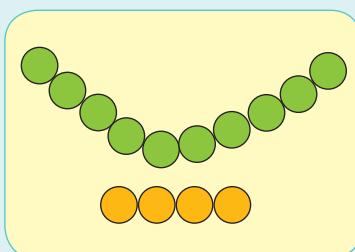
Ihafu yobu-8



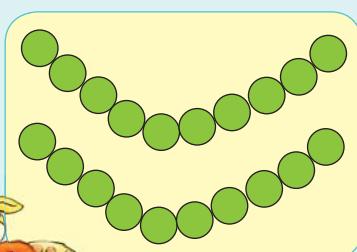
Ihafu yaku-2



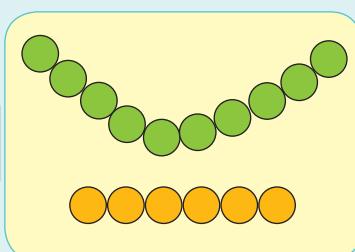
Ihafu ye-10



Ihafu ye-14



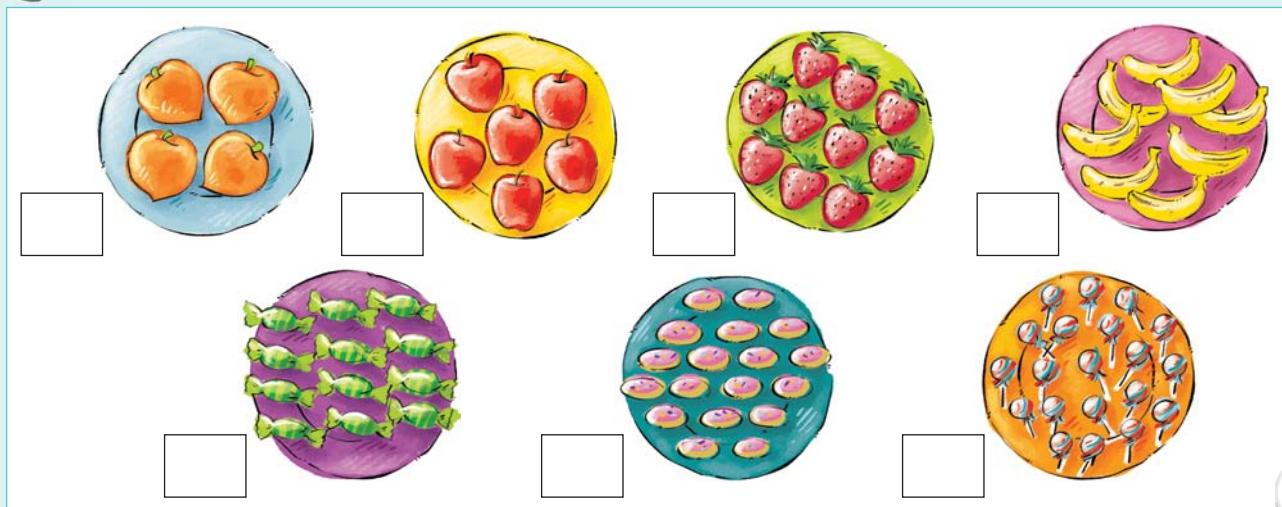
Ihafu yama-20



Ihafu ye-16



Iyini ihafu yepleyidi ngalinye lokudla?



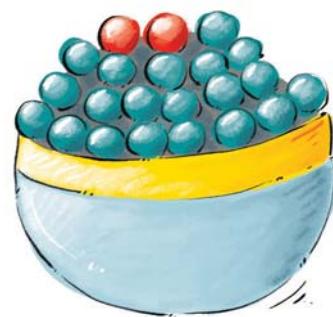
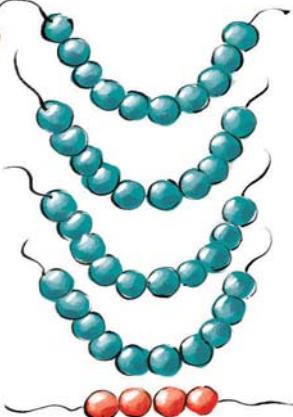
Teacher:

Sign:

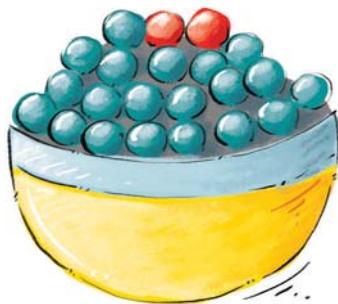
Date:



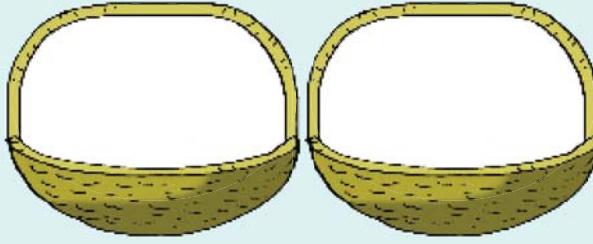
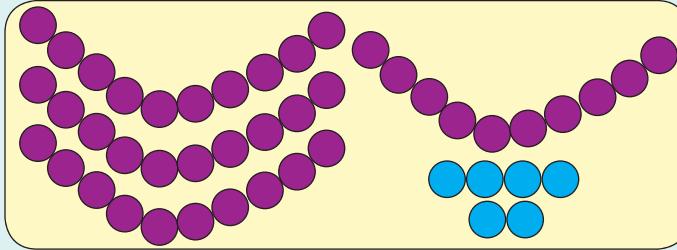
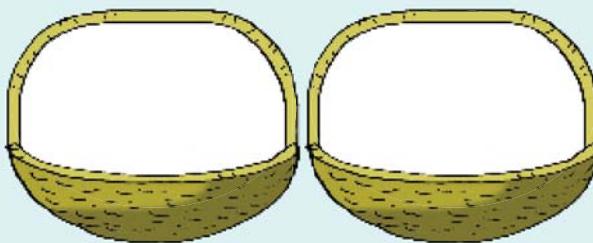
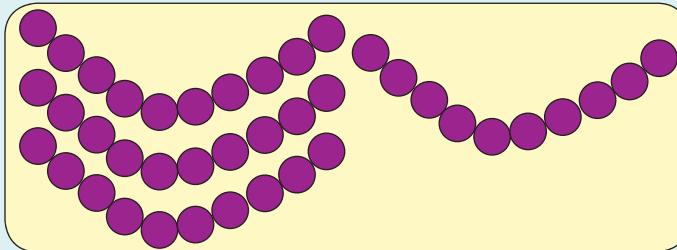
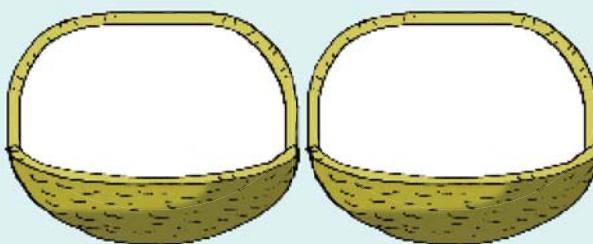
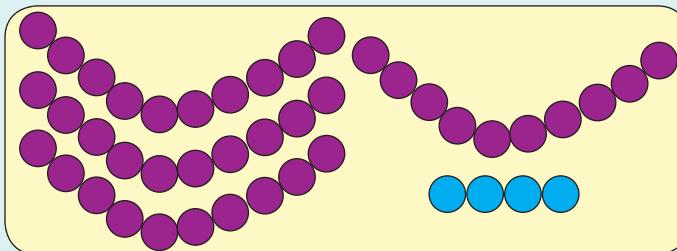
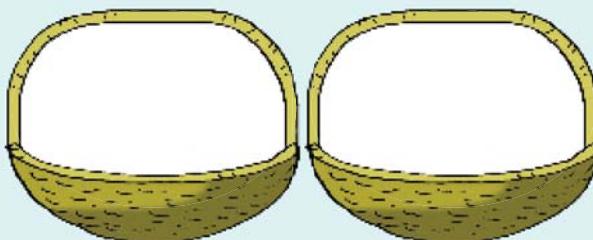
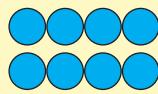
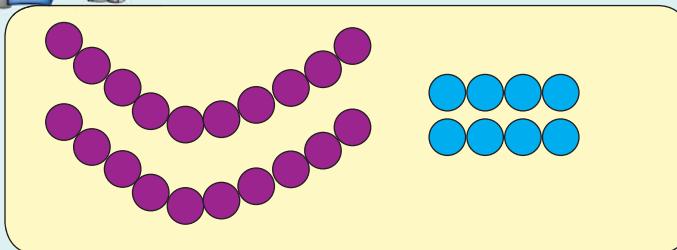
Ukwabelana 20 – 50



Kwenzekeni ngomncamo?

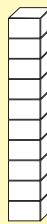


Yaba umncamo ongesinceleni uwabele ngemantjini engesidleni. Ugwale.

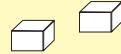
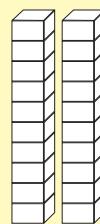




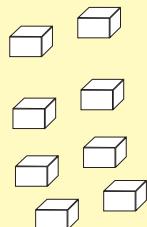
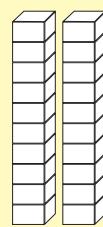
Yenza ihafu yinye yombala ohlukileko.



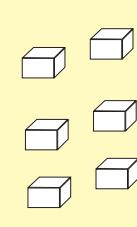
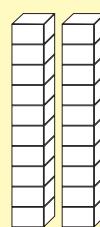
Ihafu yama-20



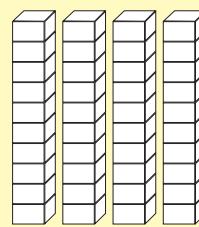
Ihafu yama-22



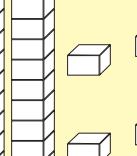
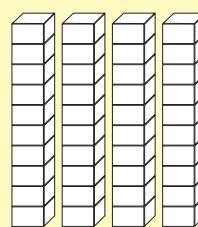
Ihafu yama-28



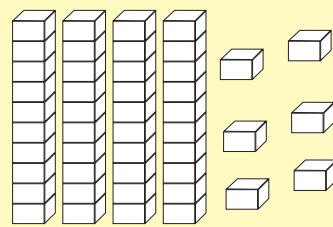
Ihafu yama-26



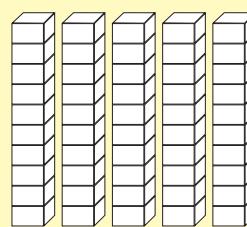
Ihafu yama-40



Ihafu yama-44



Ihafu yama-46



Ihafu yama-50

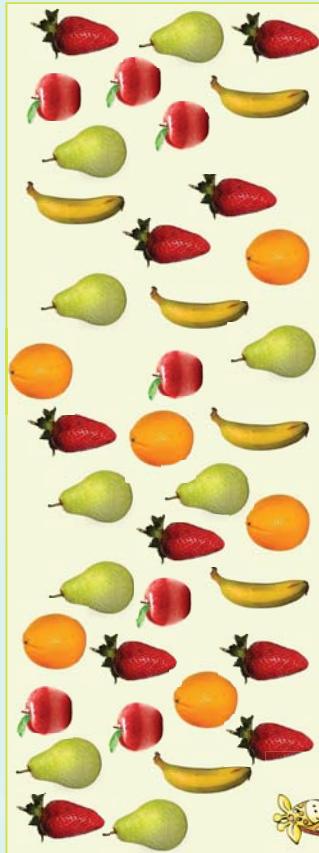


Faka ihafu yedayagramu ngayinye umbala.

Teacher:

Sign:

Date:


 Idatha


Hela intħel. Yenaz ungvadlo ongewakho ukut jengħisa lokho.
Tola inan ħingaphak kathha kwebbok.



Ngokħħela
ngħixxie ukabeka
intħel ożifanako
ndawwnej.



Gwalli isithombe sakħo sephirkha sej̊għi fu esit jengħisa intħel zakkha eż-żejt.

Ngi isiphi isithel eo sinas
ngobunengi?

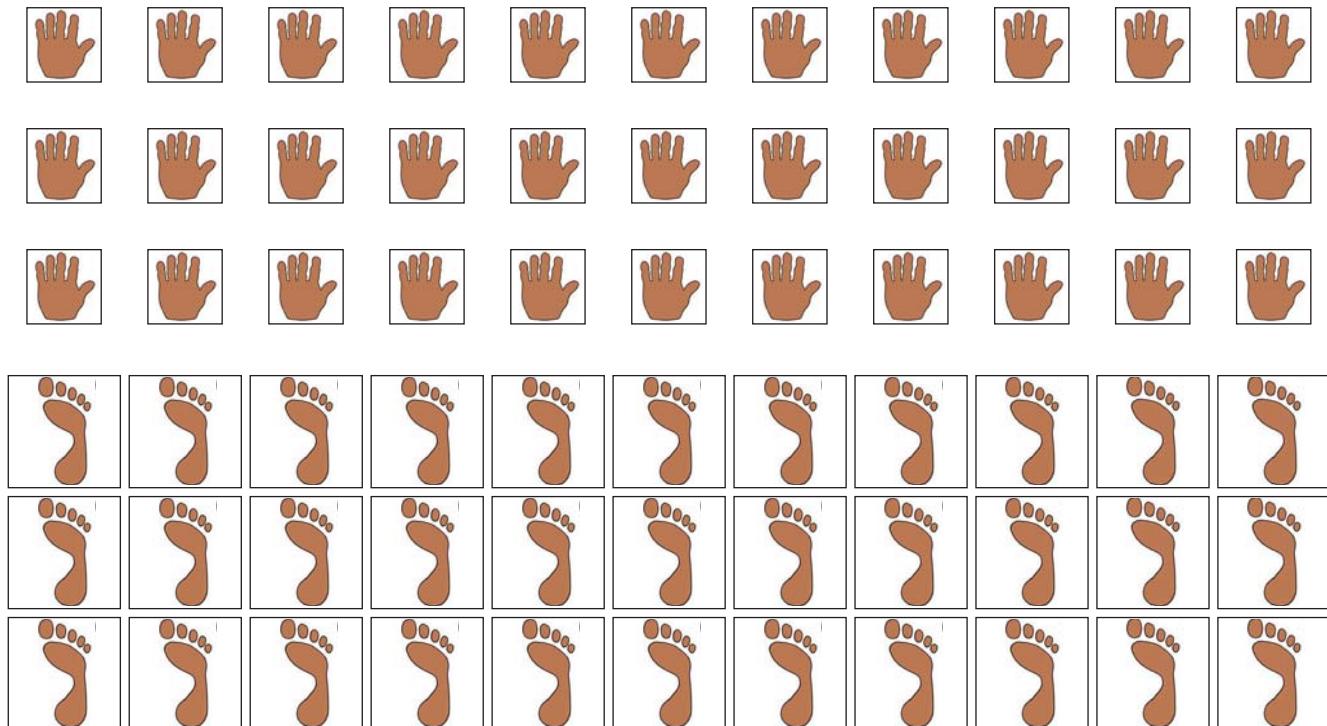
Ngi isiphi isithel eo sinas
esingas isinengi?

Qala isithel ngasinx bese u phendula imbużo.

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

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

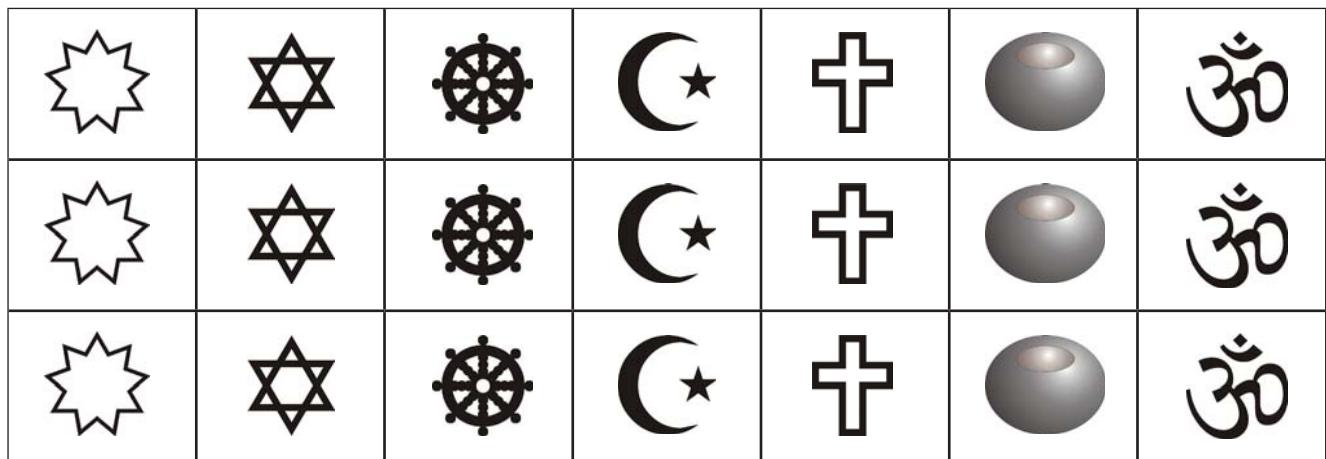
Ilanga
labatjha

Ilanga lamasiko

Ilanga
abantu bengubo

Ilanga
lekululeka

Amatshawayo wekolo



yamaBahayi

Ikolo yamaJuda

Ikolo yamaBuddhist

Ikolo yama-Islamu

Ikolo yamaKristu

Ikolo yeSintu

Ikolo yamaHindu

