

Ukufunda ngoMgaqo-siseko weRiphabliki yoMzantsi Afrika (1996)

Umgaqo-siseko weli loMzantsi Afrika (1996) uqulethe eyona mithetho yongameleyo yeli lizwe. Le mithetho ingaphezulu komongameli welizwe, ngaphezulu kweenkundla zamatyala nangaphezulu kukarhulumente.

Le mithetho ichaza indlela abemi beli lizwe abafanele ukuphathana ngayo, nokuba ayintoni amalungelo noxanduva lwabo omnye komnye. Umgaqo-siseko welizwe ukho ukuze usikhusele ngalo mzuzu kwaye ukhusele nabantwana bethu kwixesha elizayo.

Masiyazi imvelaphi yethu.

Masingaphindi iimpazamo zexesha elidlulileyo.

Umgaqo-siseko wethu uyasinceda ukuze sakhe ingomso elingcono lomntu wonke.

Thina, bantu boMzantsi Afrika, Siyaziqonda iimeko zolwaphulo-bulungisa zamaxesha ethu adlulileyo; Sibanika imbeko abo beva ubunzima bebulalekela ubulungisa nenkululeko elizweni lethu; Siyabahlonela abo bathi basebenzela ukwakha nokuphuhlisa ilizwe lethu; kwaye Sikholelwa ekubeni uMzantsi Afrika ngowethu sisonke thina sihlala kuwo, simanyene nangani siziintlobo ngeentlobo.

Thina ke ngoko, ngabameli bethu abanyulwe ngokukhululekileyo, siyawuvuma lo mGaqo-siseko ukuba ungowona mthetho wongameleyo weRiphabliki ukuze—

Ungcibe udibanise izantlukwano zangaphambili uze wakhe uluntu olusekwe kwizithethe ezixabisekileyo zedemokhrasi, ubulungisa kwezentlalo namalungelo abantu asisiseko;

Wenze isiseko soluntu oluphila ngendlela yedemokhrasi nolwenza izinto elubala apho urhulumente asekelwe kwintando yabantu nalapho wonke ummi ekhuselwe ngokulinganayo ngumthetho;

Uphucule ixabiso lokuphila kwabo bonke abemi, uze uvumele ukusebenza kwesakhono somntu ngamnye; kanjalo

Wakhe uMzantsi Afrika omanyeneyo nonedemokhrasi onakho ukuthabatha indawo yawo efanelekileyo njengelizwe elinobunganga kusapho lwezizwe ngezizwe.

Wabange amalungelo a kho njengommi weli loMza ntsi Afrika kwaye nawe uluthathele kuwe uxanduva lokukhusela amalungelo aba nye.

Wazi amalungelo akho noxanduva lwakho.

Wanga uThixo angabakhusela abantu bakokwethu.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

ISBN 978-1-920458-95-9



**MATHEMATICS IN XHOSA
GRADE 2 – BOOK 1
TERMS 1 & 2
ISBN 978-1-920458-95-9
THIS BOOK MAY NOT BE SOLD.
15th Edition**



IZIBALO NGESIXHOSA – Ibanga lesi- 2 Incwadi yoku-1

ISBN 978-1-920458-95-9

Ihlaziywe yaze yalungelelaniswa neCAPS



Ibanga lesi- **2**

Igama:

Iklasi:



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



IZIBALO NGESIXHOSA

Incwadi yoku-1
Ikota 1 & 2

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UNksk. Angie Motshekga,
uMphathiswa wemfundo
esisiko



Gqir. Reginah Mhaule,
uSekela Mphathiswa
wemfundo esisiko

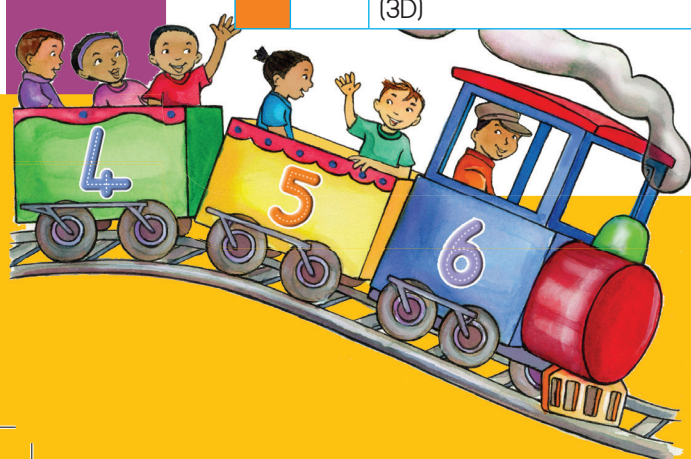
Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundo esisiko uNksk. Angie Motshekga kunye noSekela Mphathiswa weMfundo esisiko uGqir. Reginah Mhaule.

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

Sinethemba lokuba ootitshala baya kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhulu kwimfundo yemihla ngemihla, nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharithyulam. Ukuqinisekisa ukuba utitshala uyakhokelwa kuyo yonke imisetyenzana, sisebenzise izalathisi ezibonisa oko kufanele ukwenziwa ngumfundi.

Sinethemba lokwenene lokuba abantwana baya kukonwabela ukusebenza kwezi ncwadi ekukhuleni nasekufundeni kwabo, kwanokuba nawe titshala uya kwabelana nabo kolu yolo.

Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.



Ibanga
lesi-2



I m a t h e m a t i k a
NGESIXHOSA

Le ncwadi yeka-:



ISIXHOSA

Incwadi
yoku-



Umhla:

Ikota yoku-1

Mna nosapho lwasekhaya

Ndineminyaka
esibhozo ubudala.



Inombolo
yasekhaya
li-12.



Ndingoyena
umncinane
ekhaya



Ndinoodade
ababini.



Utata wam
uneminyaka
engama-32
ubudala.



Bhala iimpendulo zale mibuzo imalunga nawe nosapho lwakowenu.

Igama lam ndingu _____.

Ndineminyaka e _____ ubudala.

Bendineminyaka e _____ kwiminyaka emibini edlulileyo.

Ndiza kuba neminyaka e _____ kunyaka ozayo.

Ndihlala e _____.

Ngubani oyena mdala kowenu? _____

Bhala iminyaka yakhe _____.

Ngubani oyena mncinane kowenu? _____

Bhala iminyaka yakhe. _____

Umhla wanamhlanje _____.



Zoba umfanekiso wosapho lwakowenu.

A large, empty rectangular box with a dashed border, intended for a drawing or illustration.



1 2 3 4 5 6 7 8 9



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

2

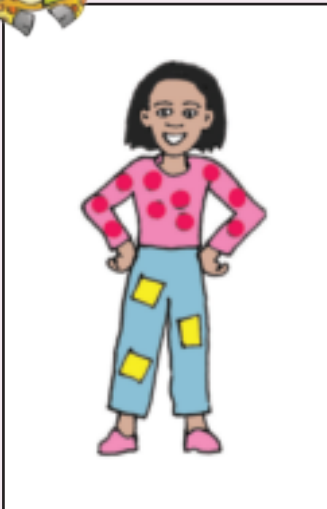
Umhla:

Ikota yoku-1

Ukubala



Zalisa izikhewu.

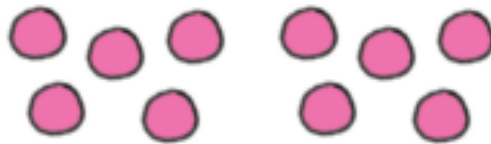


amehlo

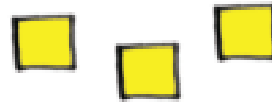


2

amachokoza



iipetshi



amehlo

amachokoza

iipetshi



amehlo

amachokoza

iipetshi



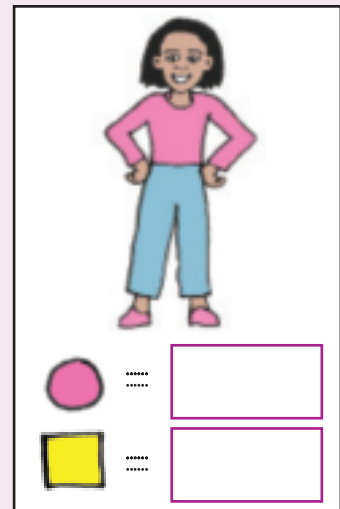
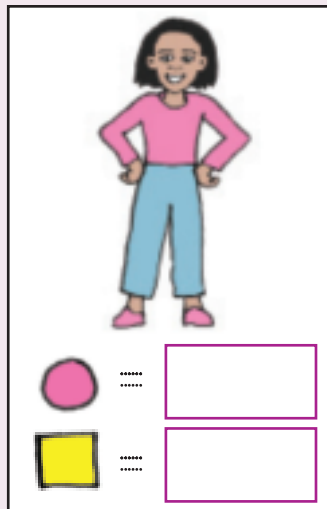
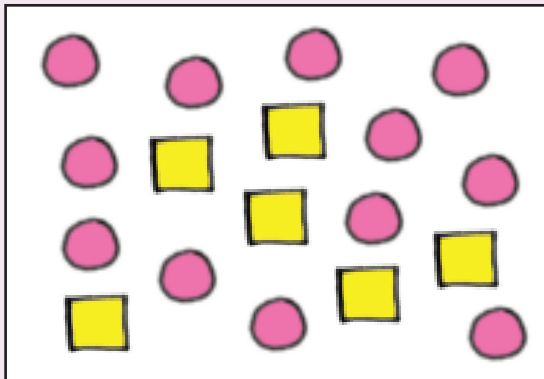
amehlo

amachokoza

iipetshi



Yahlula amachokoza neepetshi ngokulinganayo.



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3

Umhla:

Ikota yoku-1

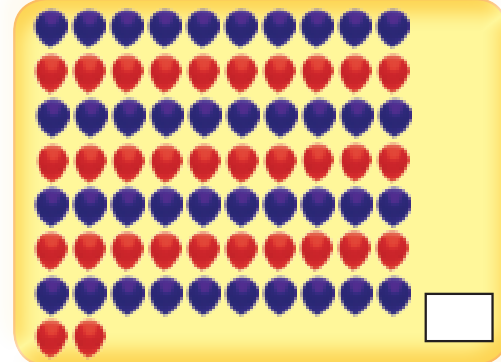
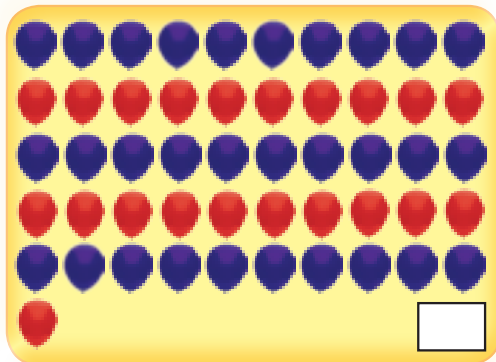
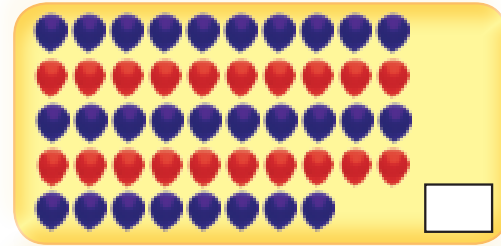
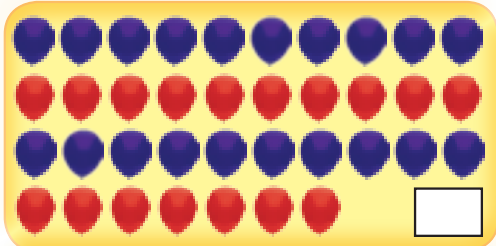
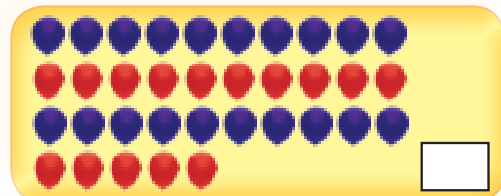
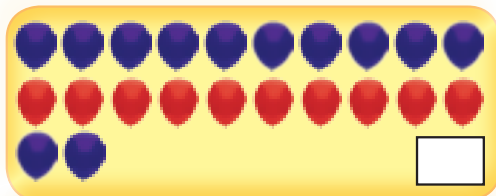


Amanani

Funda amanani namagama amanani asebhodini.



Bhala inani lamaso aphakathi kwibloko nganye.





Bhala la manani alandelayo ngamagama.

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



37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96



Teacher:

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Date:

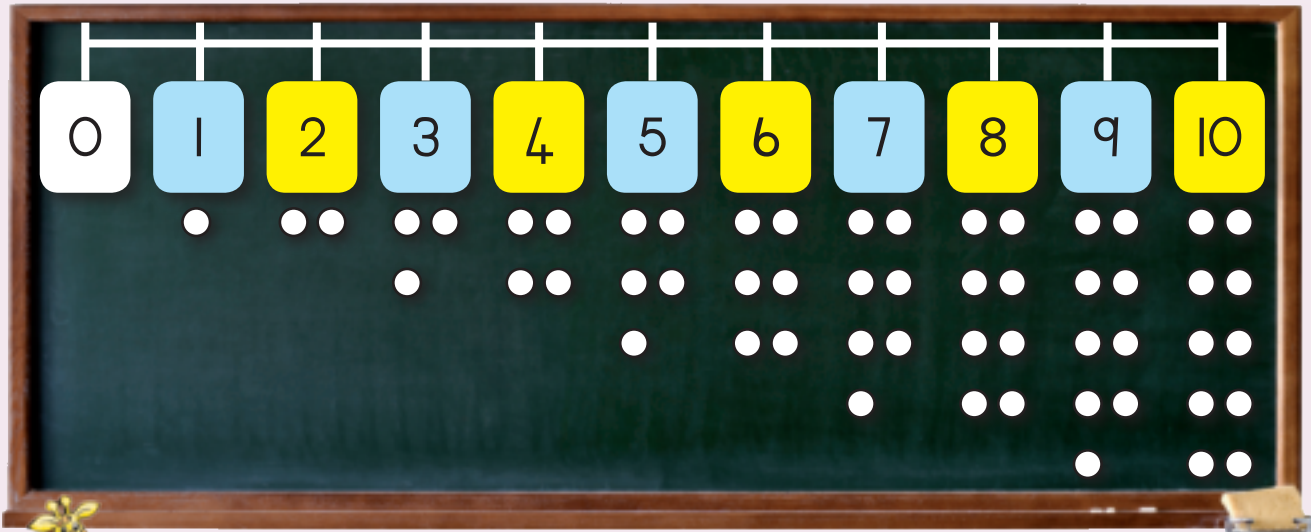
11 12 13 14 15 16 17 18 19 20

4

Umhla:

Ikota yoku-1

Amanye amanani



Biyela amanani angoonombini ngo-△ uze ubiyele amanani ayiminqakathi nge-○.



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

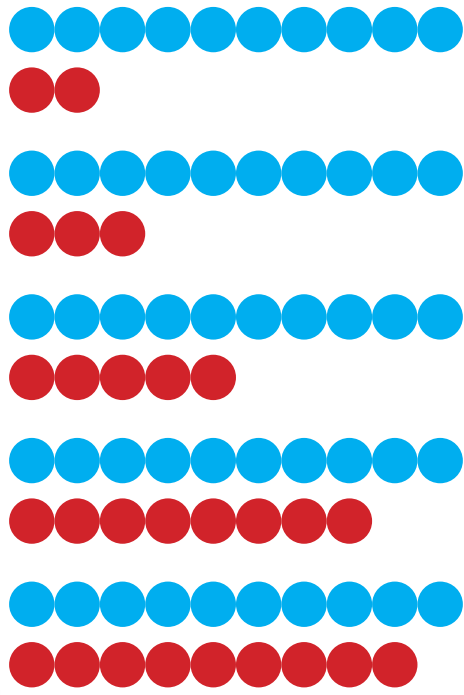


Fakela inombolo kwezi zindlu.





Bala le mibala mibini yamaso.



Ithini impendulo?

$$10 + 1 = \square$$

$$10 + 8 = \square$$

$$10 + 5 = \square$$

Bhala impendulo elinani:

$$10 + 2 = 12$$

$$10 + 3 = \square$$

$$10 + 5 = \square$$

$$10 + 8 = \square$$

$$10 + 9 = \square$$

Singayibhala ngolu hlobo:

$$10 + 2 = 12$$

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square + \square = \square$$



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



Teacher:

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Date:

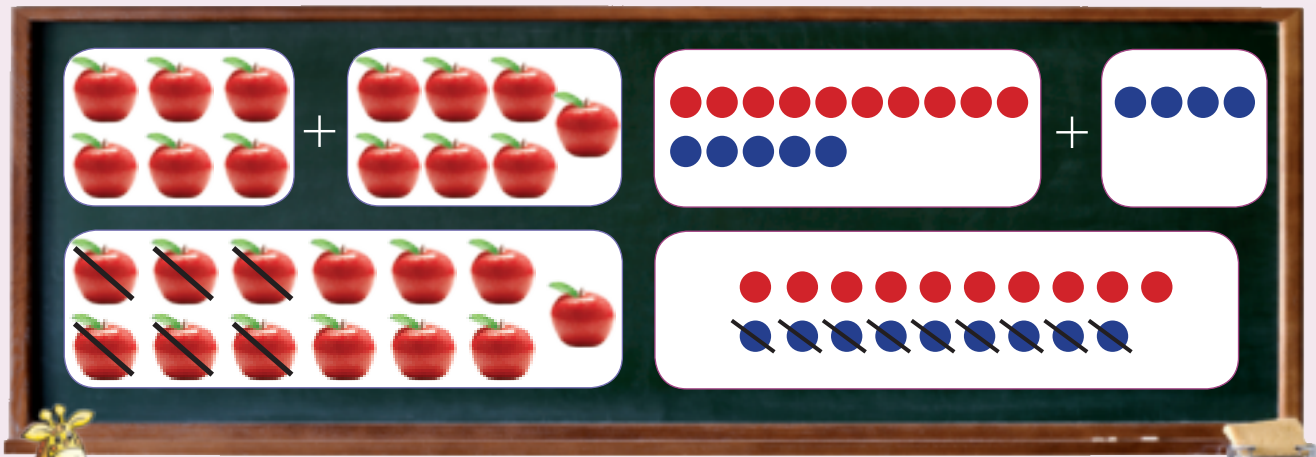
11 12 13 14 15 16 17 18 19 20

5

Ikota yoku-1

Umhla:

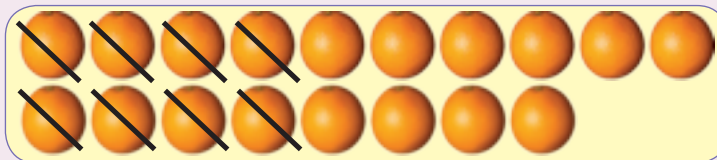
Ukudibanisa nokuthabatha



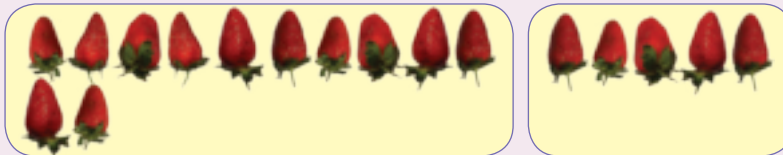
Dibanisa uthabathe.



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



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



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



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



Bala.



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

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

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

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

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

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

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

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

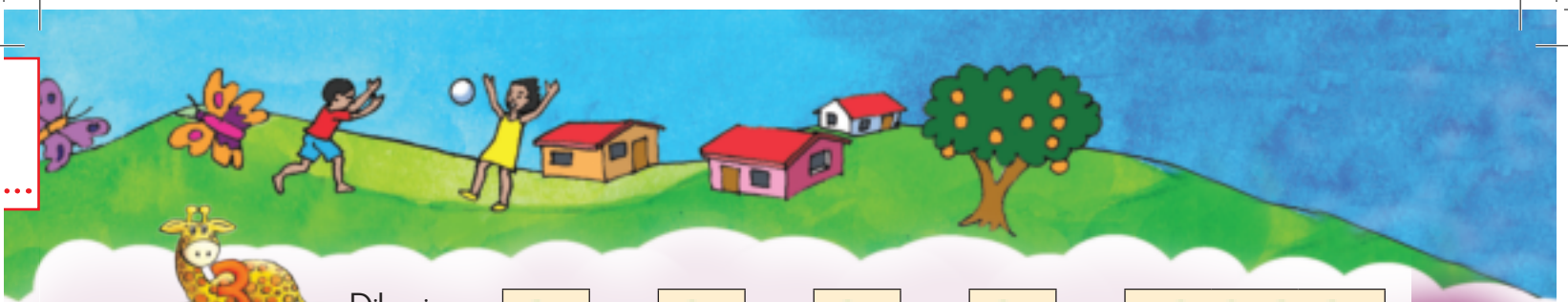
$$16 - 9 = \boxed{}$$

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

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

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

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



Dibanisa.

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

	+		+		=					
	+		+		=					
	+		+		+		=			
	+		+		+		=			
	+		+		+		+		=	
	+		+		+		+		=	
	+		=							
	+		=							



Bala.

$2 + 2 + 2 =$	$1 + 1 + 1 + 1 + 1 + 1 =$	$2 + 2 + 2 + 2 =$
$4 + 4 =$	$3 + 3 + 3 + 3 =$	$4 + 4 + 4 + 4 =$
$5 + 5 + 5 =$	$5 + 5 =$	$1 + 1 + 1 =$



$$2 + 2 + 2 + 2 + 2 + 2$$



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Sign:

Date:

Ukwahlula nemali



Yaba iziqhamo ezingezantsi ngokulinganayo.

	4		4	





iisenti ezi-5				



Faka umbala kwimali eziinkozo nakwengamaphepha ukuze zithi xa zidibene zenze isixa esifana neso semali ekumfanekiso wokuqala kumqolo ngamnye.

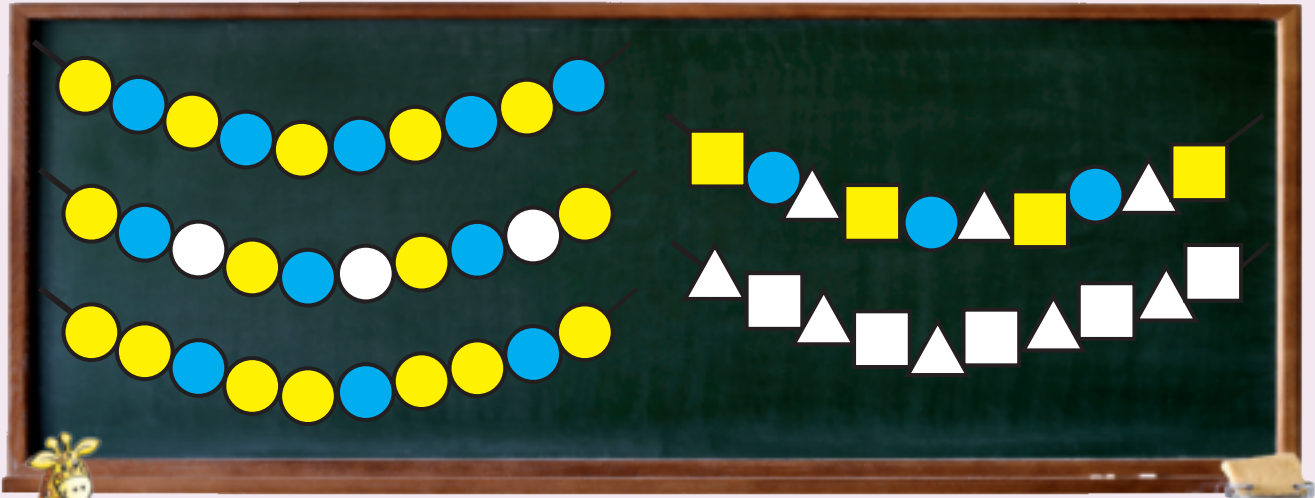
	=	10c	10c	5c	2c	1c	2c	
	=	5c	2c	2c	1c	2c	2c	
	=	R2	R2	R1	R1	R1		
	=	R5	R2	R1	R5	R1	R2	
	=	R2	R2	R5	R5	R2	R1	R5

R1 1c R5 5c R10

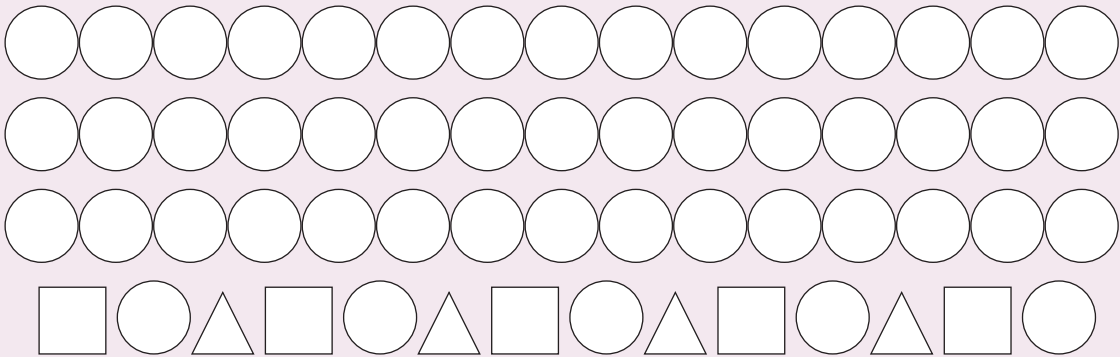


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Iipatheni

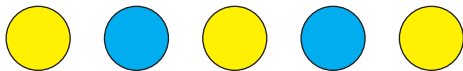


Khupela iipatheni ezisebhodini kwizikhewu ezingasezantsi.





Yandisa ipatheni.





Fakela imibala kula maso ubale ngezibini.

2	4	6							



Fakela imibala kwiintyatyambo ubale ngezihlanu.

5	10	15							



Fakela imibala kula maso ubale ngamashumi.

10	20	30							



O I A O I A O I A

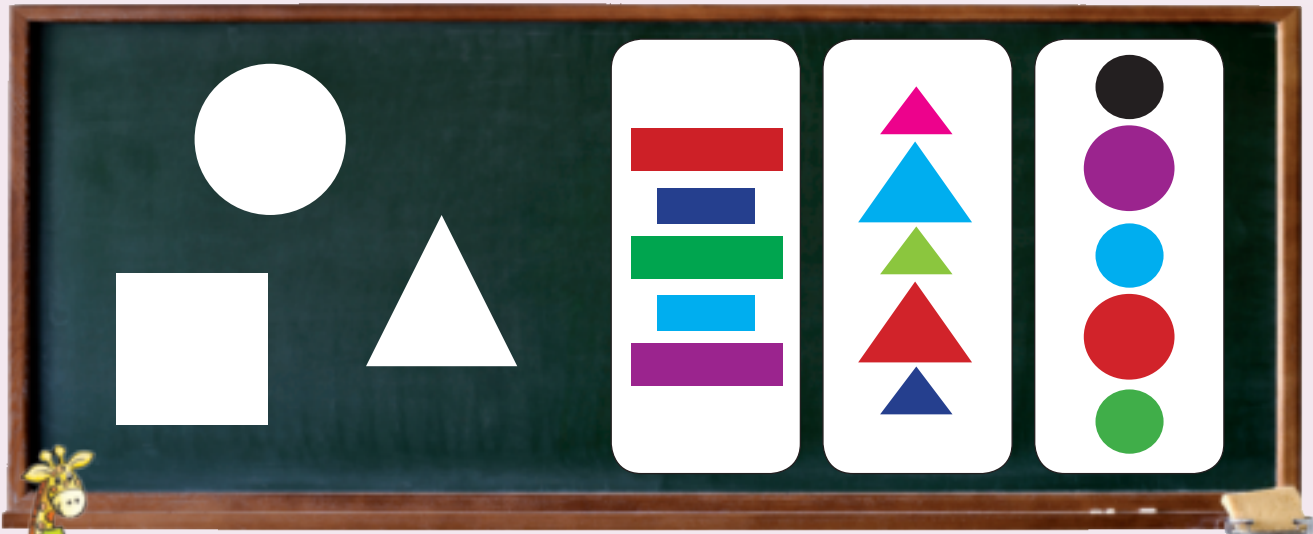


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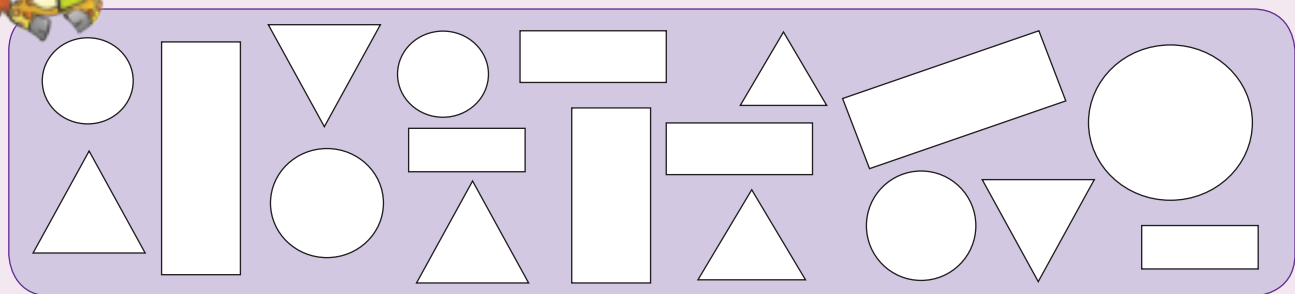
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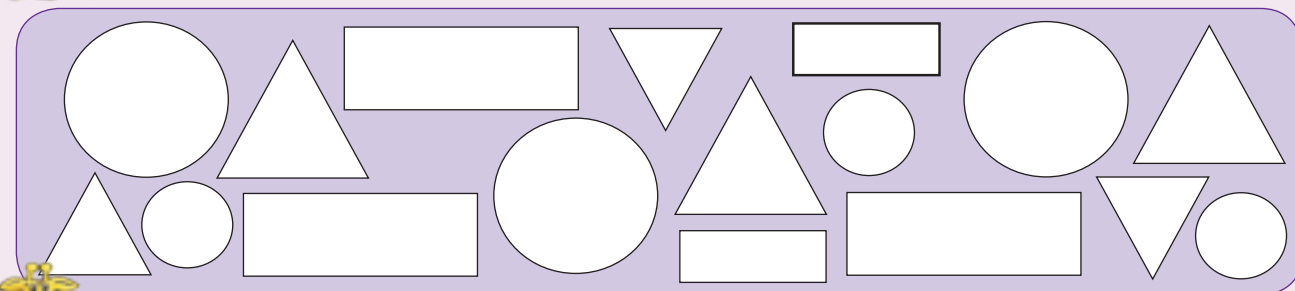
Iimilo



Faka umbala ozuba kwirekthengile, obomvu kwizangqa, omthubi koonxantathu.



Faka umbala obomvu kuzo zonke izangqa ezikhulu, ozuba kwiirekthengile, omthubi koonxantathu abancinci.

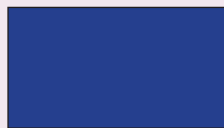


Ingaba ezi milo zinamacala athe tye okanye angqukuva. Faka umbala kwimpendulo echanekileyo.



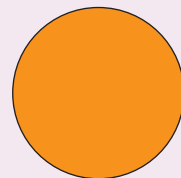
athe tye

angqukuva



athe tye

angqukuva

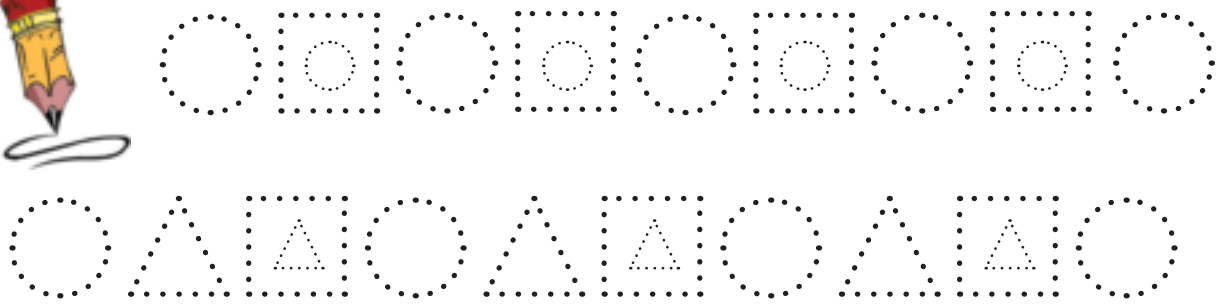
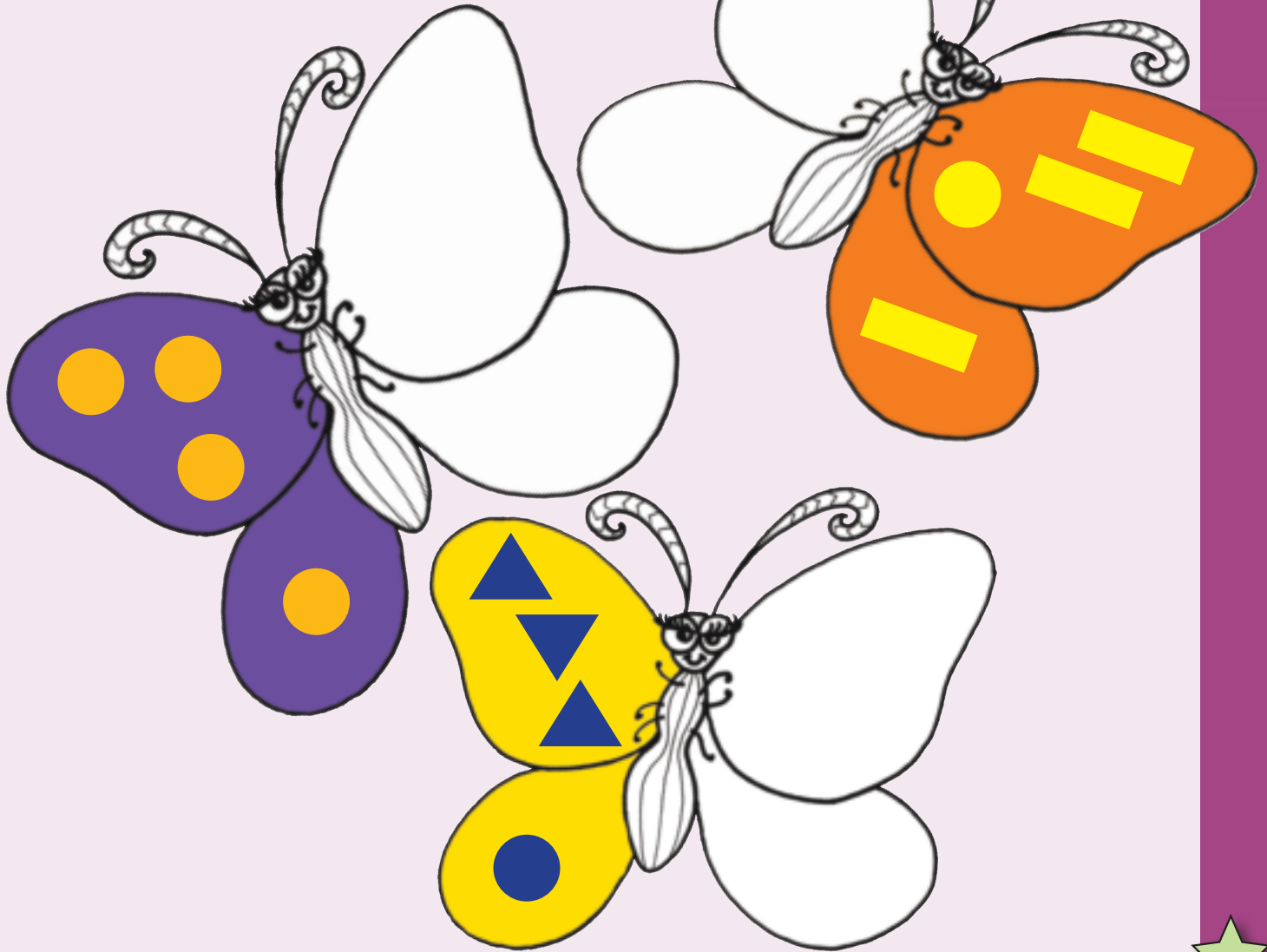


athe tye

angqukuva



Zoba elinye icala lebhathane.



Teacher:

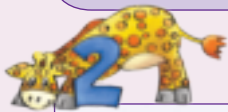
Sign:

Date:

Iibhola neebhokisi



Biyela iibhokisi ngesangqa esizuba uze ubiyele iibhola ngesibomvu.



Faka umbala kwimpendulo echanekileyo.



Ibhokisi

iyatyibilika

iyaqengqelesa



Ibhola

iyatyibilika

iyaqengqelesa



Faka umbala kwimpendulo echanekileyo.



isiphelo esigobileyo

isiphelo esithe tye



isiphelo esigobileyo

isiphelo esithe tye



isiphelo esigobileyo

isiphelo esithe tye



isiphelo esigobileyo

isiphelo esithe tye



isiphelo esigobileyo

isiphelo esithe tye



isiphelo esigobileyo

isiphelo esithe tye



isiphelo esigobileyo

isiphelo esithe tye



isiphelo esigobileyo

isiphelo esithe tye



Yitsho ukuba ingaba ibhola ingemva, ingaphambili, isecaleni, okanye iphezu kwebhokisi na.



ingasemva

ingaphambili

isecaleni

ingaphezulu



ingasemva

ingaphambili

isecaleni

ingaphezulu



ingasemva

ingaphambili

isecaleni

ingaphezulu



ingasemva

ingaphambili

isecaleni

ingaphezulu



ibhola ibhokisi



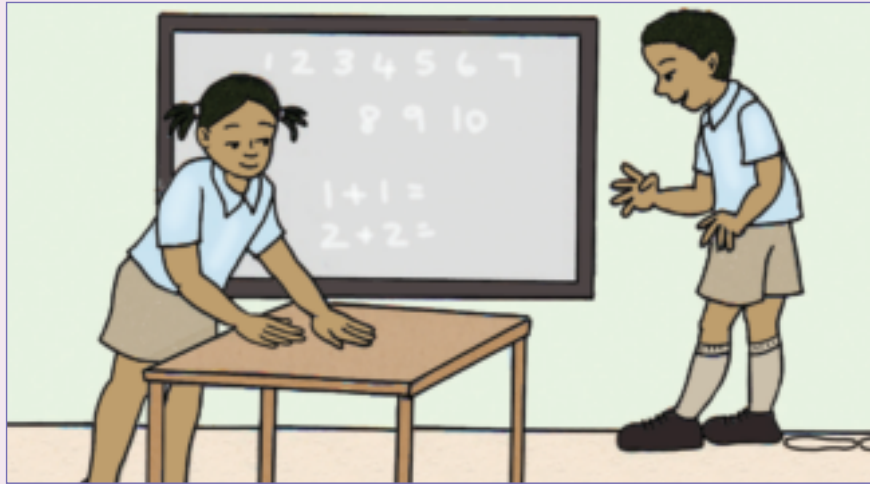
Teacher:

Sign:

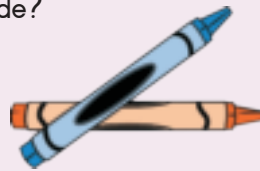
Date:

Ubude

Benza ntoni?



Yeyiphi itreyini emfutshane okanye ende?



imfutshane

inde



imfutshane

inde

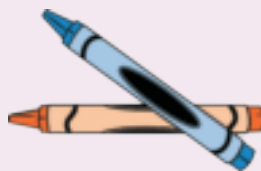


Sesiphi isakhiwo eside okanye esifutshane?



side

sifutshane



side

sifutshane



Ngowuphi umntu omfutshane
okanye omde?

mfutshane

mde

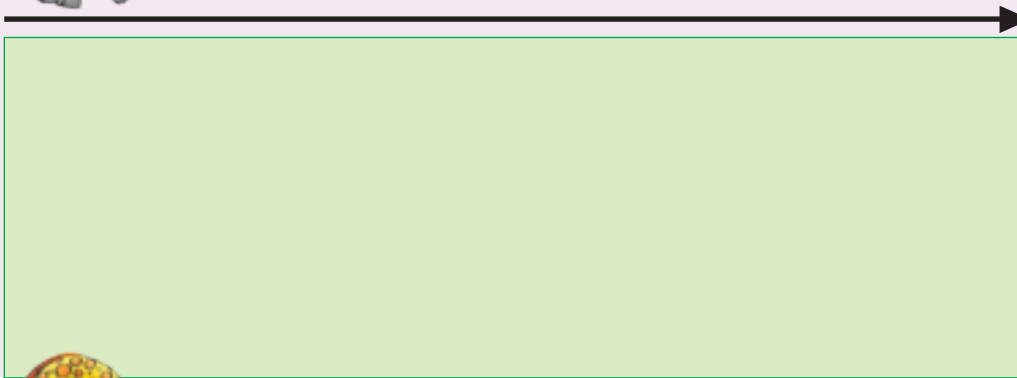


mfutshane

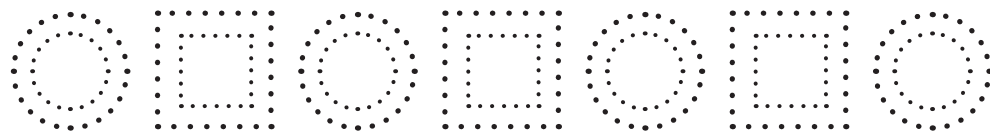
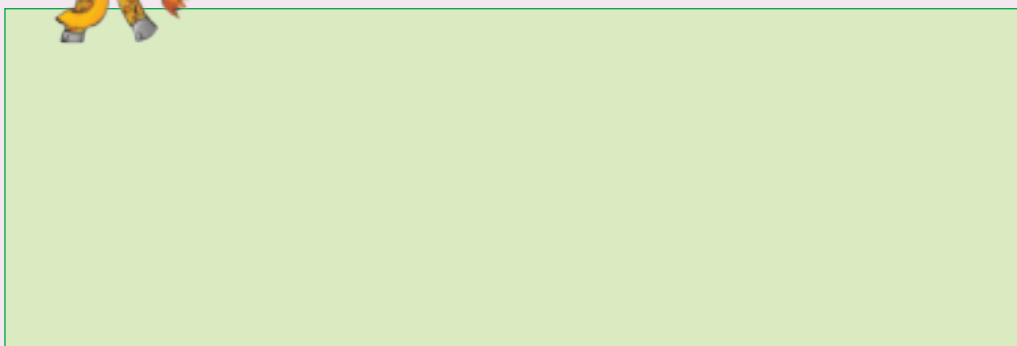
mde



Sebenzisa umsiko l wesandla. Zizandla ezingaphi ubude bale rekthengile?
Sebenzisa umsiko l wonyawo. Ziinyawo ezingaphi ubude bale rekthengile?



Ngoku linganisa ukuphakama kwerekthengile ngezandla nangeenyawo.

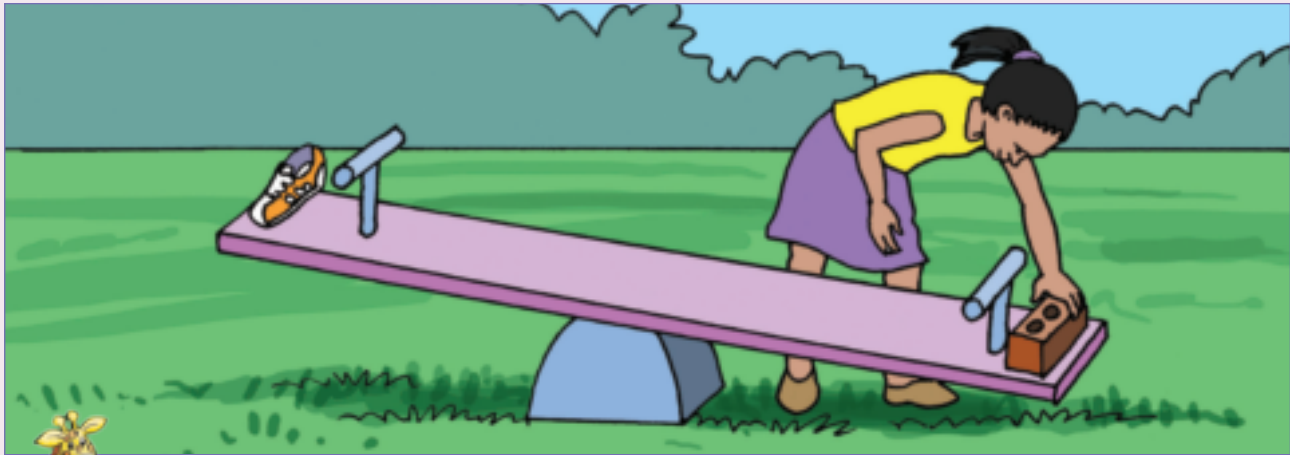


Teacher:

Sign:

Date:

Ubunzima

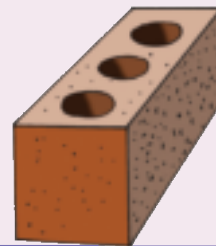


Xela ukuba ingaba into inzima okanye ikhaphu-khaphu na kunenye.



inzima

ikhaphu-khaphu

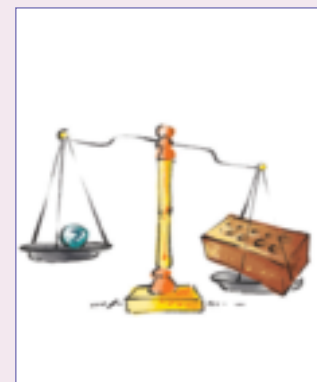


inzima

ikhaphu-khaphu



Zoba isangqa kweyona nto inzima.





Ingaba ubunzima bale nto bungaphezulu okanye bungaphantsi kwekhilogram enye na?



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



enzima

nekhaphu-khaphu



Teacher:

Sign:

Date:

Xoxani ngomfanekiso.

Umthamo



Faka umbala kwimpendulo echanekileyo.



izele

ayinanto

isiqingatha



izele

ayinanto

isiqingatha



izele

ayinanto

isiqingatha



izele

ayinanto

isiqingatha



izele

ayinanto

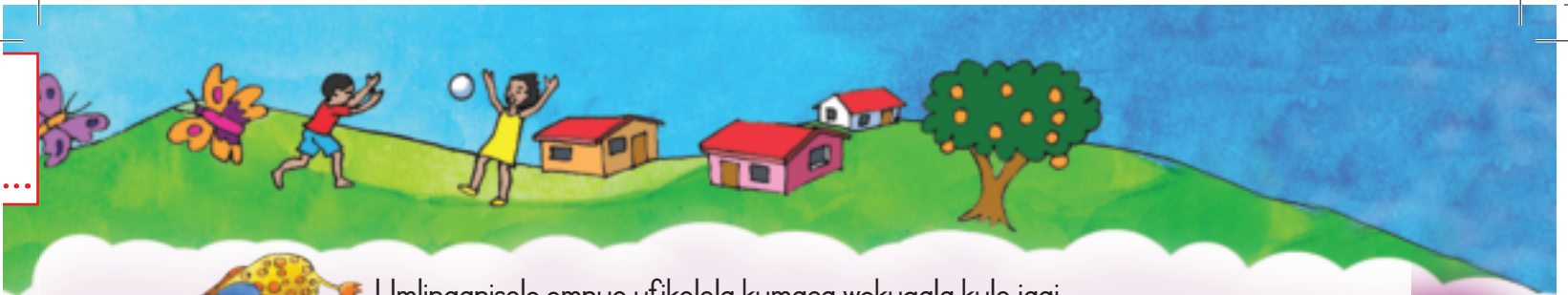
isiqingatha



izele

ayinanto

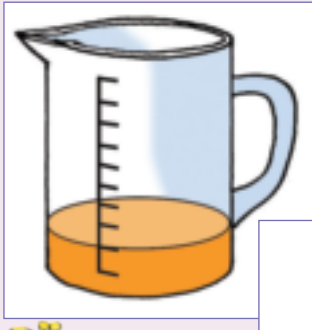
isiqingatha

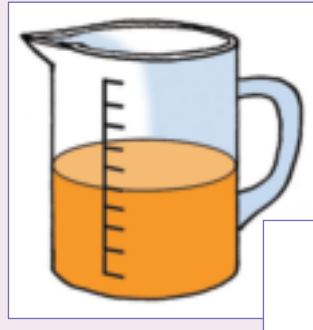


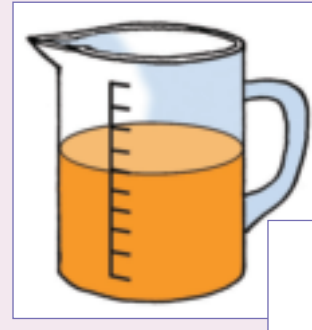
Umlinganiselo omnye ufikelela kumgca wokuqala kule jagi.
Ingaba yimilinganiselo emingaphi enokuzalisa le jagi?



Mingaphi imilinganiselo egalelwe kule jagi?

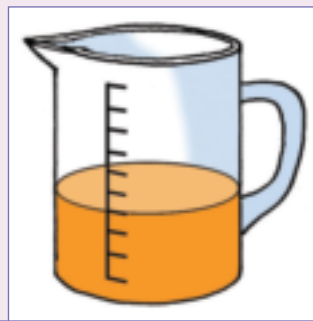








Ijagi engasekhohlo ithatha ijusi engangelitha enye. Yeyiphi ijagi enejusti elinganayo iyeyiphi enejusti encinci kunaleyo ikwijagi engasekhohlo.



iyafana

ingaphantsi

iyafana

ingaphantsi



izele ayinanto



Teacher:

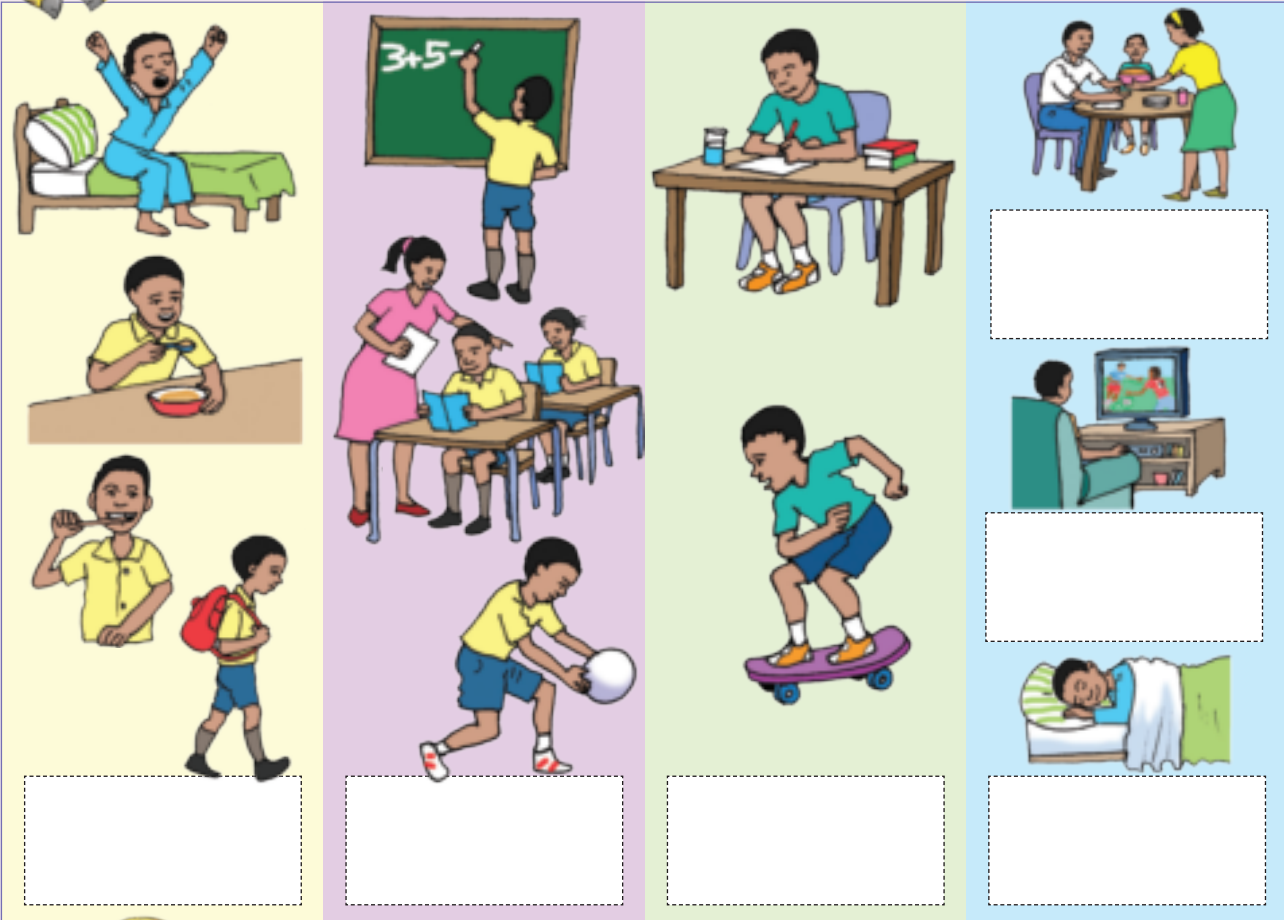
Sign:

Date:

Ixesha

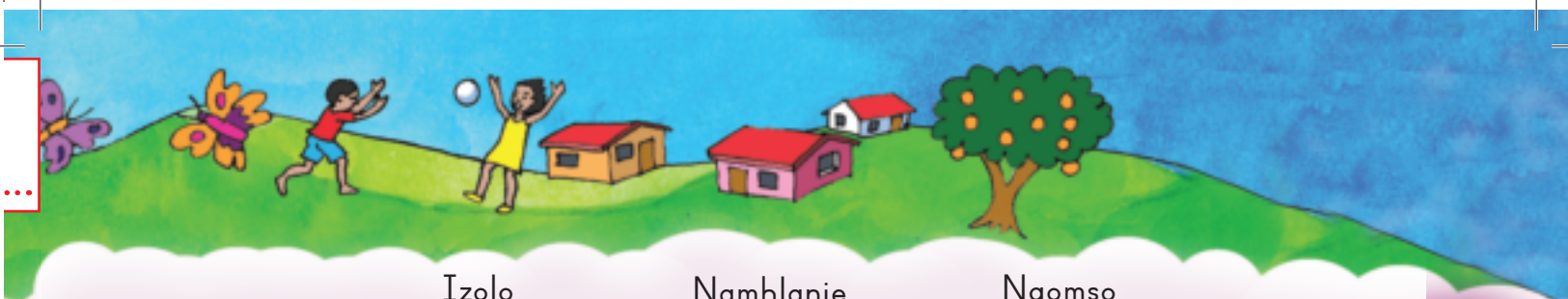


Yiya kwumsiko l. Sika amagama uze uwancamathelise phantsi kwemifanekiso ukuze ubonise ixesha.



Gqibezela ezi zivakalisi.

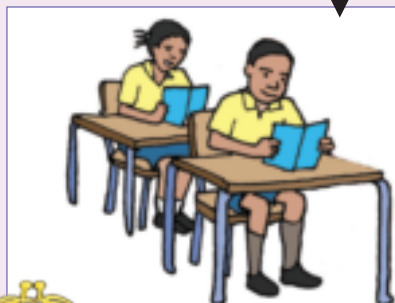
- Ndi _____ kwangentseni.
- Ndi _____ ekuseni.
- Ndi _____ emva kwemini
- Ndi _____ yonke imihla.
- Ndi _____ ebusuku yonke imihla.



Izolo

Namhlanje

Ngomso



Phendula le mibuzo.

Wenza ntoni umntwana namhlanje? _____

Ebesenza ntoni umntwana izolo? _____

Uza kwenza ntoni ngomso umntwana? _____



Zoba umfanekiso wakho.

Izolo

Namhlanje

Ngomso



Izolo

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



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

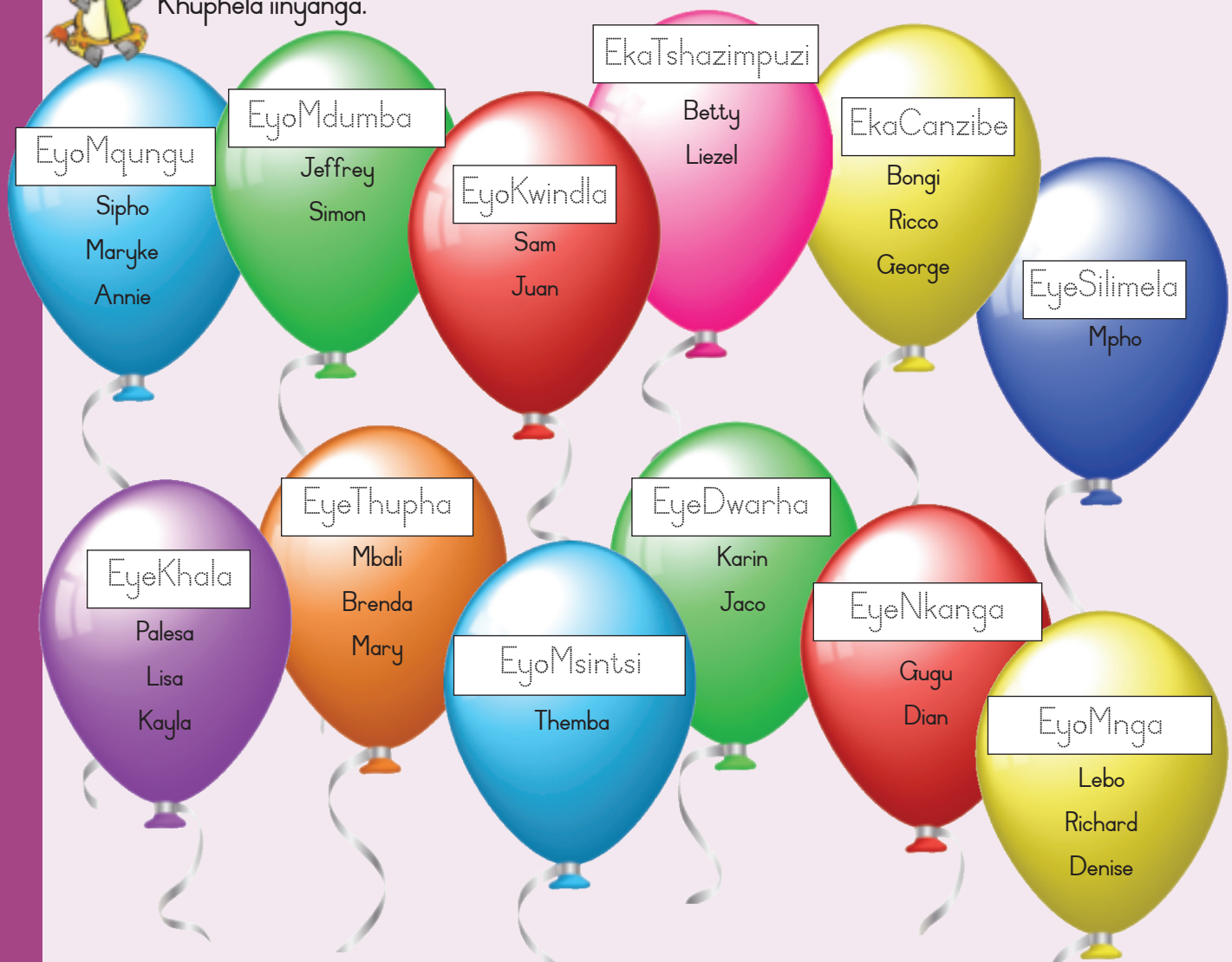
19

20

Ikhelenda yomhla wokuzalwa



Khuphela iinyanga.





Bhala igama lomntwana ngamnye ofunda naye eklasini kule khalenda yemihla yokuzalwa.

EyoMqungu	EyoMdumba	EyoKwindla
EkaTshazimpuzi	EkaCanzibe	EyeSilimela
EyeKhala	EyeThupha	EyoMsintsi
EyeDwarha	EyeNkanga	EyoMnga

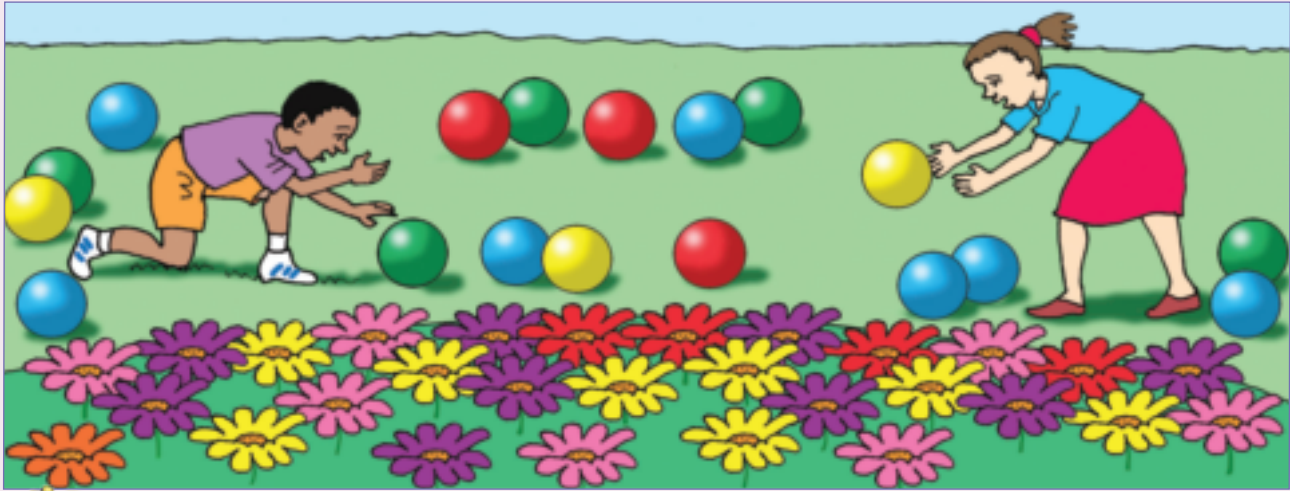


Usuku lwam
lokuzalwa lungomhla



Teacher:
Sign:
Date:

Ukuqokelela nokuhlela



Qokelela uze uhlele iibhola uze uzizobe kwibhokisi echanekileyo.



iibhola eziluhlaza



iibhola ezibomvu



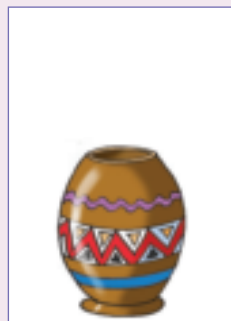
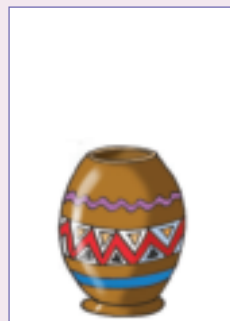
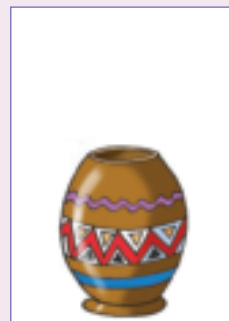
iibhola ezizuba

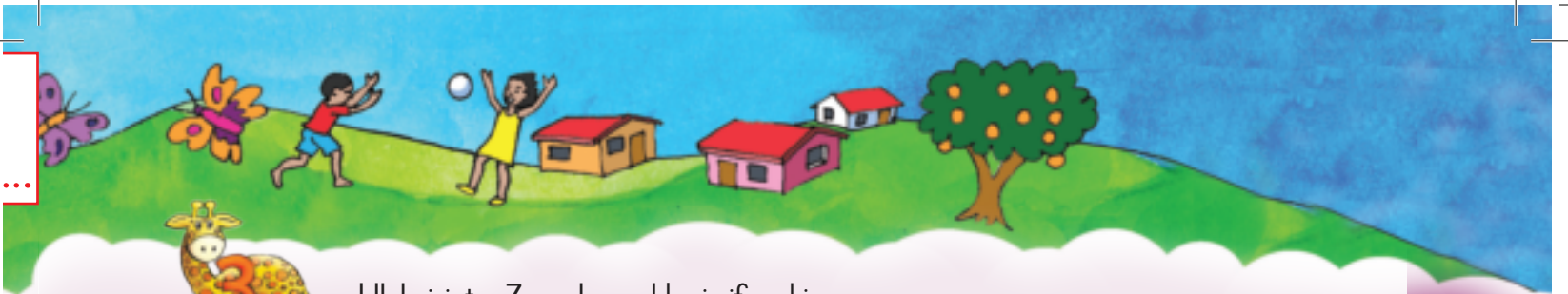


iibhola ezimthubi

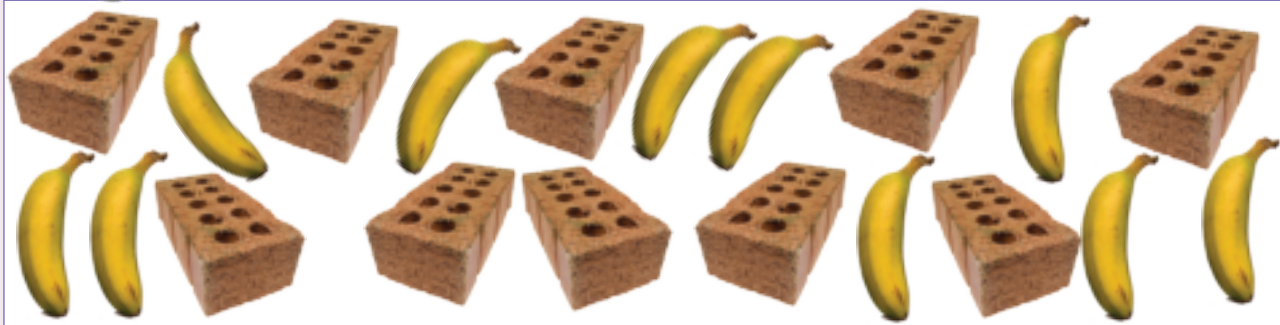


Qokelela iintyatyambo uze uzihlele.

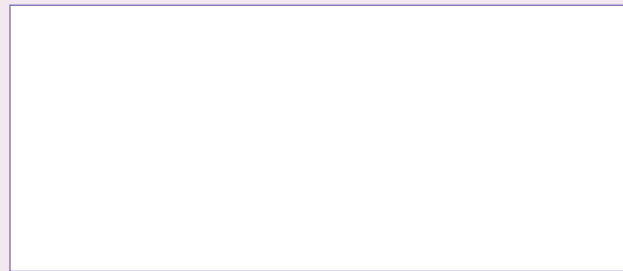
iintyatyambo
ezimthubiiintyatyambo
ezibomvuiintyatyambo
ezimsoboiintyatyambo
ezipinkiiintyatyambo
eziorenji



Hlela izinto. Zenzele eyakho imifanekiso.



izinto ezikhaphu-khaphu



izinto ezinzima



iibhola ezincinci



iibhola ezinkulu



iibhokisi ezincinci



iibhokisi ezinkulu



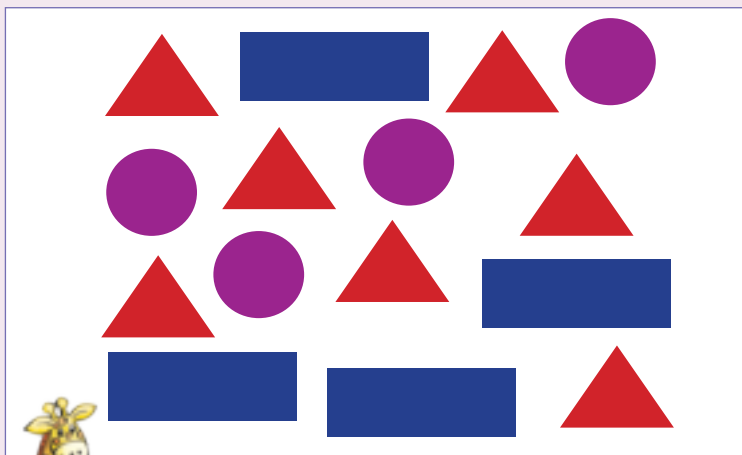
Teacher:

Sign:

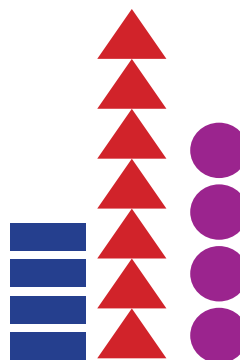
Date:

Umhla:

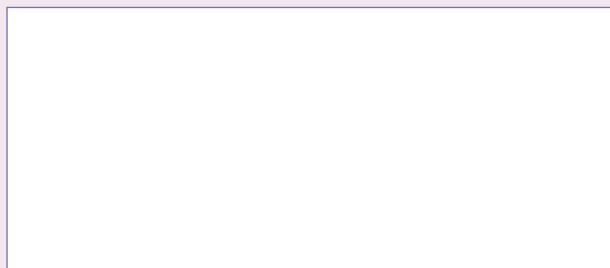
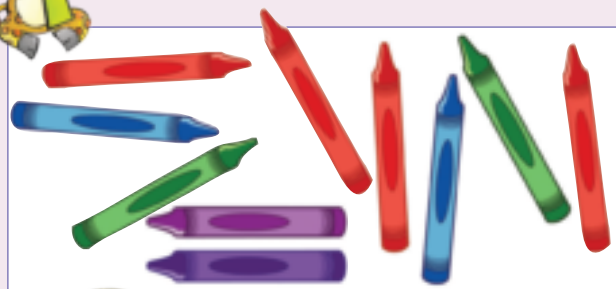
Funda uze utolike



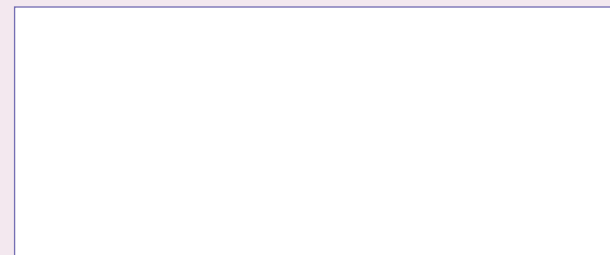
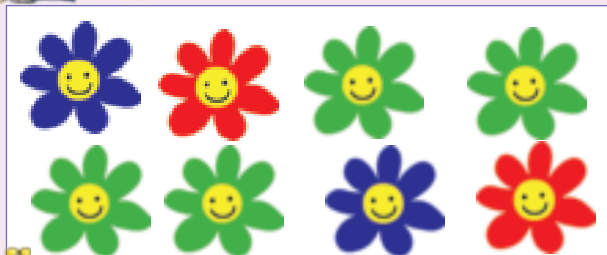
Umfanekiso wam



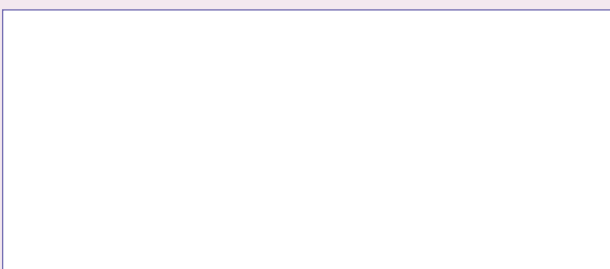
Hlela iikhrayoni. Zizobe.



Hlela iintyatyambo. Zizobe.



Hlela amafu neminyama. Zizobe.





Phendula imibuzo.

		
oonxantathu	iirekthengile	izangqa

Bangaphi oonxantathu abakhoyo?

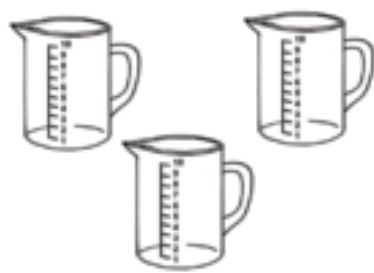
Zingaphi iirekthengile ezikhoyo?

Zingaphi izangqa ezikhoyo?

Ingaba ngoonxantathu abaninzi okanye ziirekthengile?

Ingaba zizangqa ezininzi okanye ngoonxantathu?

Ingaba zizangqa ezininzi okanye ziirekthengile?

		
ayinanto	isehafini	izele

Zingaphi ijagi ezingenanto?

Zingaphi ijagi ezisehafini?

Zingaphi ijagi ezizeleyo?



Teacher:

Sign:

Date:

Phambi, emva nangaphakathi

Chaza amanani ngokuthi usebenzise la magama 'phambi', 'phakathi' no 'emva'.

Umzekelo: Ibhola nganye ebomvu iphakathi kweebhola ezizuba ezimbini.



Bhala inani elichanekileyo phakathi kwisikwere.

4 6 8

phambi phakathi emva

18

phambi phakathi emva

25

phambi phakathi emva

16

phambi phakathi emva



Fakela amanani angekhoyo.

	2			5		10			13		
	12			15			17			20	
13			16			20					25

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

Leliphi inani eliphambi kwesi-8? _____

Leliphi inani elisemva kwe-16? _____

Ngawaphi amanani aphakathi kwesi-8 ne-12? _____



Faka umbala ozuba kumanani aphakathi kwe-14 ne-17. Faka umbala obomvu kwinani eliza phambi kwe-14. Faka umbala omthubi kwinani eliza emva kwe-17



11	12	13	14	15	16	17	18	19	20
----	----	----	----	----	----	----	----	----	----

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

Bhala phantsi onke amanani akumaso amthubi.
Sithini xa siwabiza la manani abhalwe kumaso amthubi?

Bhala phantsi onke amanani akumaso apinki.
Sithini xa siwabiza amanani abhalwe kumaso apinki?



Yahlulela abantwana abanxibe mthubi amaso amthubi.

Ufumana amaso amangaphi umntwana emnye? _____. Akhona amaso aseleyo? _____

Yahlulela abantwana abanxibe pinki amaso apinki.

Ufumana amaso amangaphi umntwana emnye? _____. Akhona amaso aseleyo? _____



Phendula le mibuzo ilandelayo.

Ngawaphi amanani angoonombini amathathu aza emva kwe-12? _____

Ngawaphi amanani ayiminqakathi amathathu aza emva kwe-14? _____

Ngawaphi amanani ayiminqakathi aphakathi kwe-18 nama-24? _____

Bhala phantsi oonombini abaphakathi kwesi-8 ne-18. _____



Teacher: _____

Sign: _____

Date: _____



11	12	13	14	15	16	17	18	19	20
----	----	----	----	----	----	----	----	----	----

Amanani 1 – 30

Zingaphi iincwadi ezikhoyo?
Zingaphi iibhotile zepeyinti ezikhoyo?



Mangaphi ewonke la maso?

10 purple circles	2 green circles	
10 purple circles	5 green circles	
10 purple circles	7 green circles	
10 purple circles	8 green circles	
10 purple circles	6 green circles	



Zingaphi zizonke ezi ncwadi?





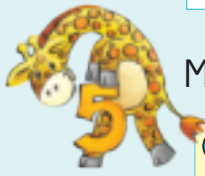
Fakela amanani angekhoyo.

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

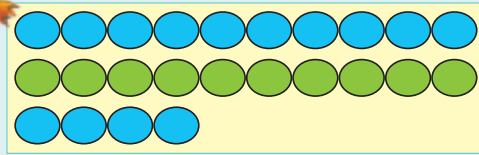


Jonga kumzekelo wokuqala uze ugqibezele okuseleyo.

18	=	1	ishumi elinye	+	nemivo esi-	8	okanye	18	=	10	+	8
15	=		ishumi elinye	+	nemivo emi-		okanye		=		+	
19	=		ishumi elinye	+	nemivo eli-		okanye		=		+	
22	=		amashumi amabini	+	nemivo emi-		okanye		=		+	
24	=		amashumi amabini	+	nemivo emi-		okanye		=		+	



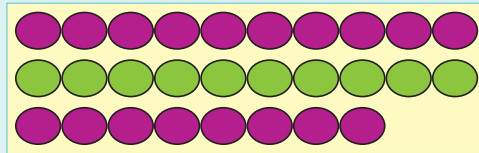
Mangaphi ewonke la maso?



Inani

Singalibhala ngolu hlobo:

$$20 + \square = 24$$



Inani

Singalibhala ngolu hlobo:

$$20 + \square = 28$$



Bhala amagama ala manani:

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



Jonga kumzekelo wokuqala uze ugqibezele okuseleyo.

25	=	2	amashumi	+	5	imivo	22	=	2	amashumi	+	2	imivo
13	=		ishumi	+		imivo	21	=		amashumi	+		imivo
26	=		amashumi	+		imivo	19	=		ishumi	+		imivo



Teacher:

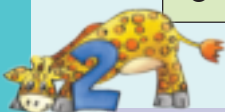
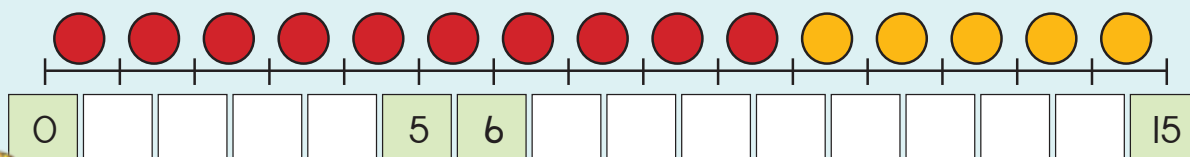
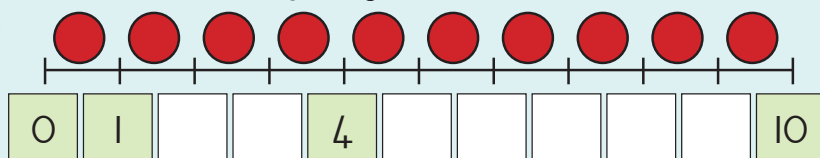
Sign:

Date:

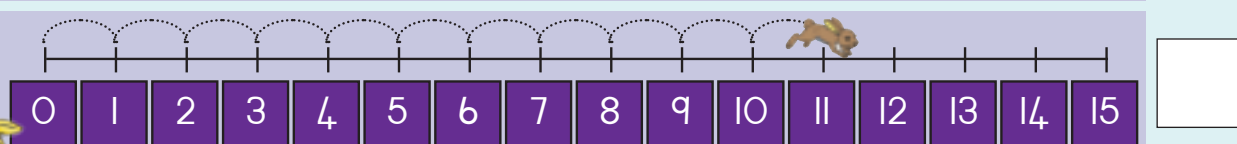
Imigca-manani



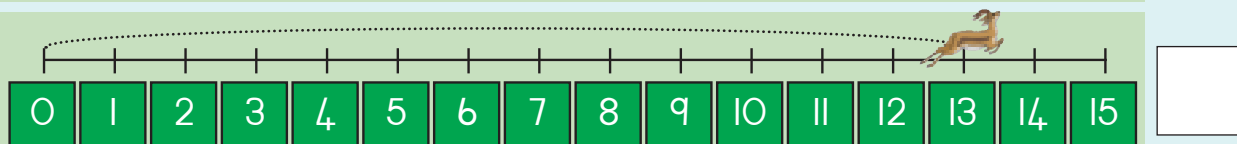
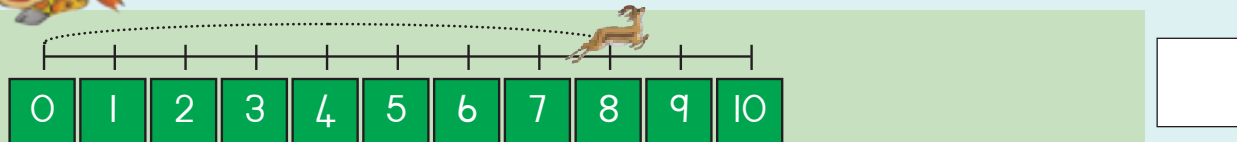
Fakela la manani angekhoyo.



Utsibe waya kuma phi umvundla? Sebenzisa umgca-manani ukuncede ufumane iimpendulo.

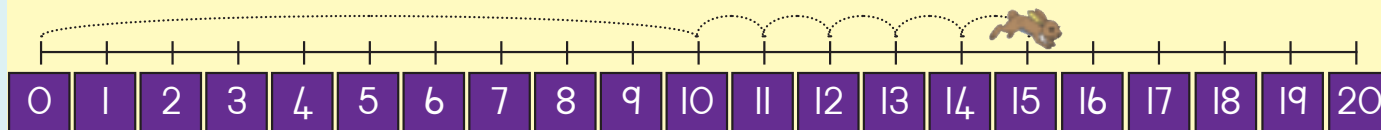


Litsibe laya kuma phi ibhadi? Sebenzisa umgca-manani ukuncede ufumane iimpendulo.





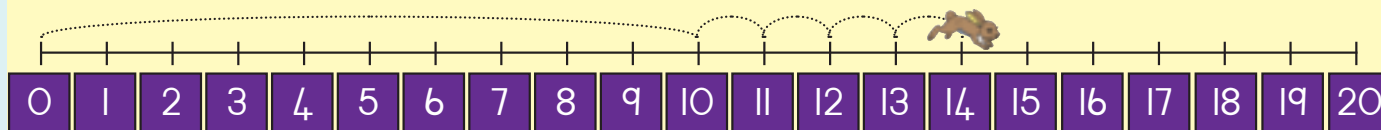
Gqibezela umgca-manani. Utsibe waya kuma phi umvundla?



amashumi

imivo

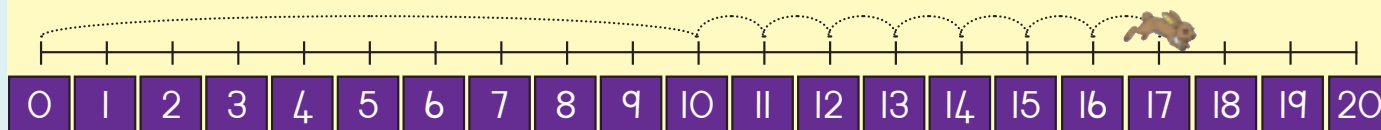
$$10 + 5 = \square$$



amashumi

imivo

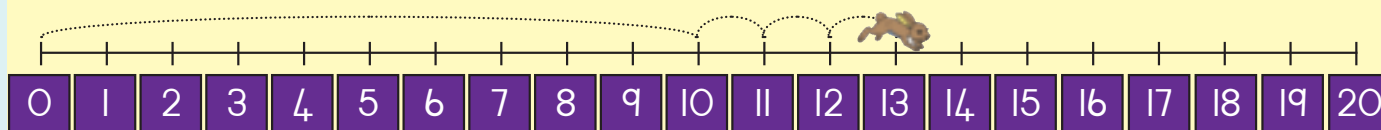
$$\square + \square = \square$$



amashumi

imivo

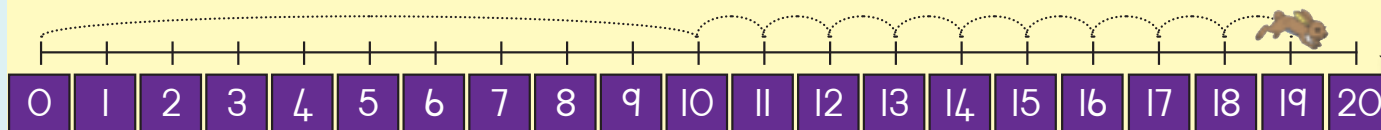
$$\square + \square = \square$$



amashumi

imivo

$$\square + \square = \square$$



amashumi

imivo

$$\square + \square = \square$$



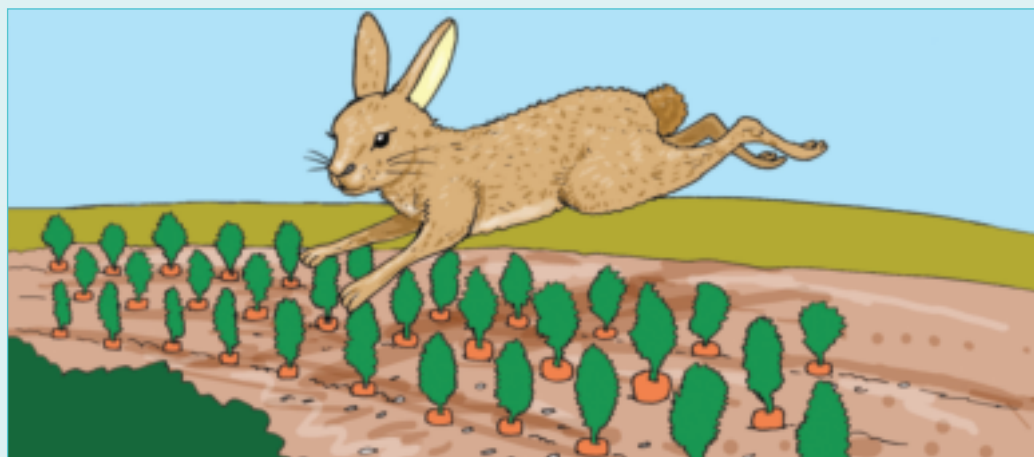
Teacher:

Sign:

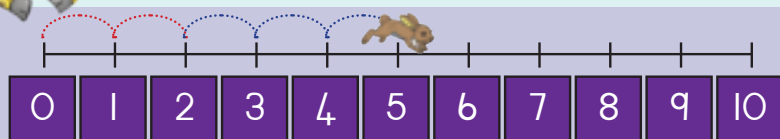
Date:

11 12 13 14 15 16 17 18 19 20

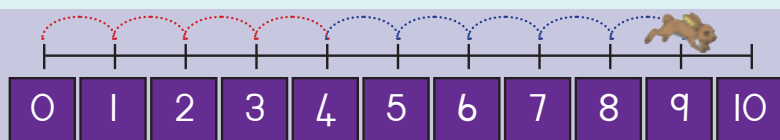
Eminye imigca manani



Ncedisa umvundla ubhale esi sibalo. Sebenzisa umgca-manani ukuncede ufumane iimpendulo.



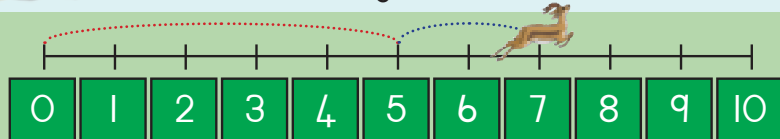
$$2 + 3 = 5$$



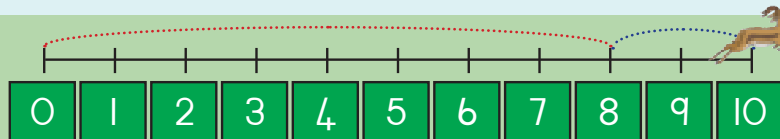
$$\square + \square = \square$$



Ncedisa ibhadi libhale isibalo. Sebenzisa umgca-manani ukuncede ufumane iimpendulo.



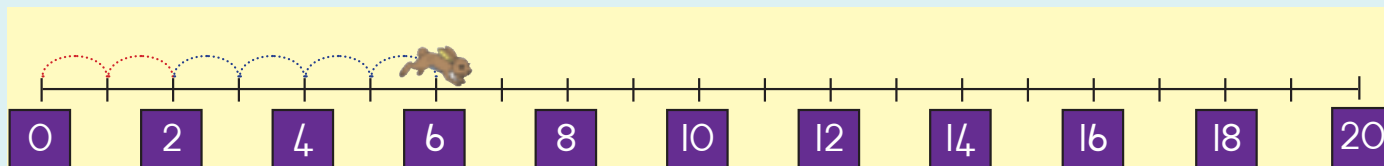
$$\square + \square = \square$$



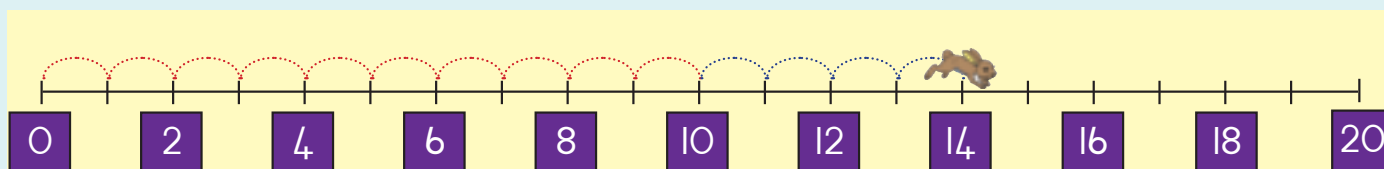
$$\square + \square = \square$$



Ncedisa umvundla ubhale esi sibalo.



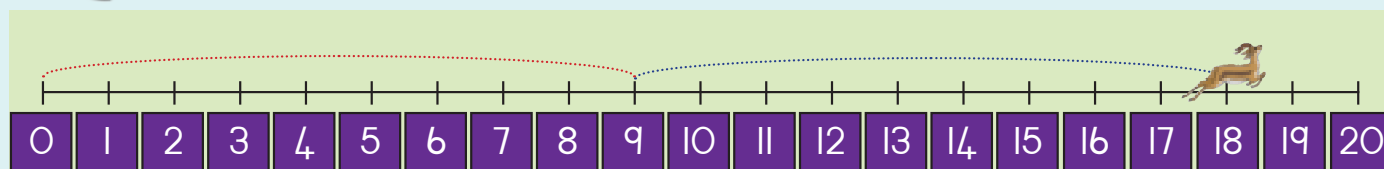
$$\boxed{} + \boxed{} = \boxed{}$$



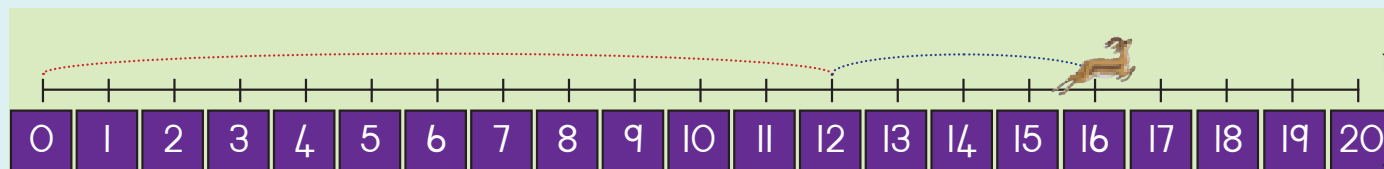
$$\boxed{} + \boxed{} = \boxed{}$$



Ncedisa ibhadi libhale esi sibalo.



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



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



Teacher:

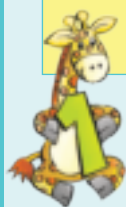
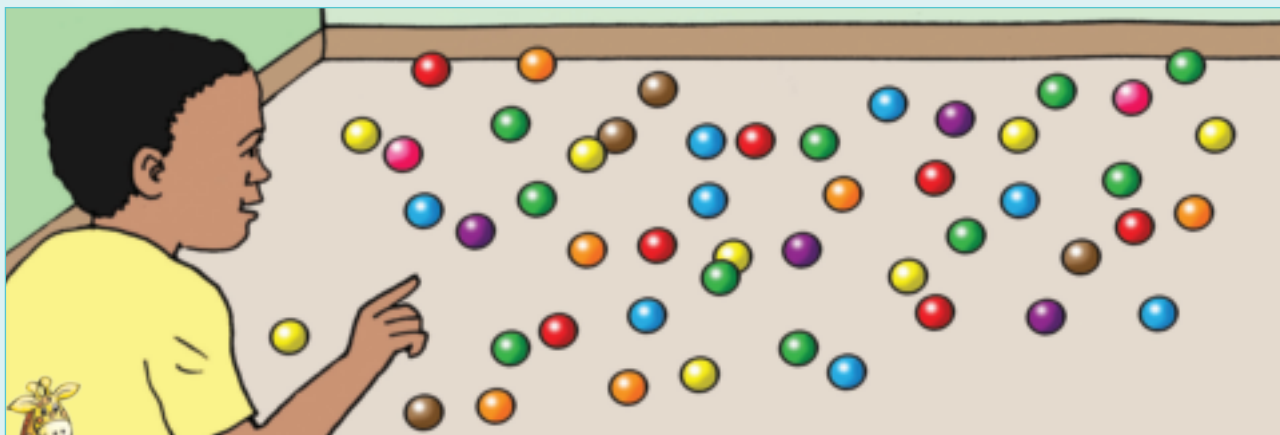
Sign:

Date:



Umhla:

Ukudibanisa nokuthabatha



Bhala inani lamaso.

Mangaphi amaso abomvu akhoyo?

Mangaphi amaso azuba akhoyo?

Mangaphi amaso aluhlaza akhoyo?

Mangaphi amaso aorenji akhoyo?

Mangaphi amaso amsobo akhoyo?

Mangaphi amaso akhoyo ewonke?



Bhala inani lamaso kumbala ngamnye kwiibhokisi ezichanekileyo uze uwadibanise.

bomvu

+

luhlaza

=

mthubi

+

pinki

=

orenji

+

zuba

=

msobo

+

luhlaza

=

mdaka

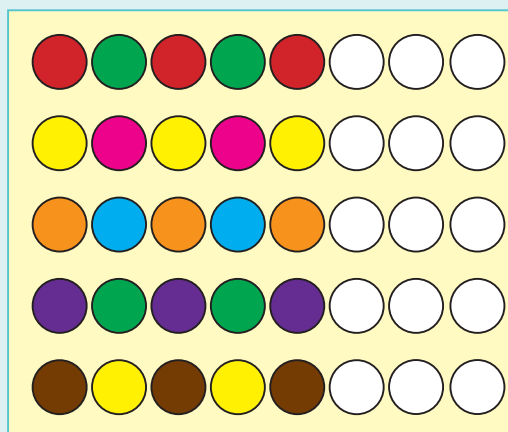
+

mthubi

=



Gqibezela iipatheni.





Dibanisa amaso abomvu nazuba uze ubhale impendulo ebhokisini.

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

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

$$\begin{array}{c} \text{9 red circles} + \text{6 blue circles} = \boxed{} \\ \boxed{9} + \boxed{6} = \end{array}$$

$$\begin{array}{c} \text{9 red circles} + \text{1 blue circle} + \text{5 blue circles} = \boxed{} \\ \boxed{9} + \boxed{} + \boxed{} = \end{array}$$



Tshatisa umfanekiso kunye nesibalo uze unike impendulo.

	$7 - 5 = \boxed{}$
	$9 - 4 = \boxed{}$
	$8 - 3 = \boxed{}$
	$5 - 4 = \boxed{}$
	$6 - 2 = \boxed{}$



Bhala isibalo:

$$\begin{array}{c} \text{9 yellow circles, 6 crossed out} \\ \boxed{9} - \boxed{6} = \boxed{3} \end{array}$$

$$\begin{array}{c} \text{7 pink circles, 1 crossed out} \\ \boxed{} - \boxed{} = \boxed{} \end{array}$$

$$\begin{array}{c} \text{8 green circles, 3 crossed out} \\ \boxed{} - \boxed{} = \boxed{} \end{array}$$

$$\begin{array}{c} \text{6 blue circles, 2 crossed out} \\ \boxed{} - \boxed{} = \boxed{} \end{array}$$



Teacher:
Sign:
Date:

Iintsuku, iiveki kunye neenyanga

uMvulo	EyoMqungu	EyoMdumba	EyoKwindla
uLwesibini	EkaTshazimpuzi	EkaCanzibe	EyeSilimela
uLwesithathu	EyeKhala	EyeThupha	EyoMsintsi
uLwesine	EyeDwarha	EyeNkanga	EyoMnga
uLwesihlanu			
uMgqibelo			
iCawa			



Phendula le mibuzo ilandelayo imalunga neentsuku zeveki.

Loluphi usuku oluza phambi koLwesithathu? _____

Loluphi usuku oluza emva koLwesithathu? _____

Loluphi usuku oluza emva koMgqibelo? _____

Loluphi usuku oluphakathi koMvulo noLwesithathu? _____

Ukuba uMvulo lusuku lokuqala, loo nto ithetha ukuba uLwesihlanu lusuku lwesingaphi? _____

Zeziphi iintsuku eziphakathi koLwesithathu noMgqibelo? _____



Phendula le mibuzo ilandelayo imalunga neenyanga.

Yeyiphi inyanga eza phambi kwekaTshazimpuzi? _____

Yeyiphi inyanga eza emva kweyeSilimela? _____

Yeyiphi inyanga ephakathi kweyeThupha neyeDwarha? _____

Zeziphi iinyanga eziphakathi kweyoMqungu neyeSilimela? _____

Yeyiphi inyanga yokuqala enyakeni? _____

Yeyiphi inyanga yokugqibela enyakeni? _____



Iinkolo zaseMzantsi Afrika



Iziganeko zembali

Usuku lwamaLungelo oLuntu
Usuku lweNkululeko
Usuku lwaBasebenzi
Usuku loLutsha
Usuku lukaZwelonke lwaManina
Usuku lwezamafa
Usuku loXolelwaniso

Usuku lokuzalwa

Usuku lwam lokuzalwa



Umsiko 2: Sebenzisa imisiko uze uncamathelise iiholide ezintathu zenkolo nazo zonke iiholide zikawonke-wonke zaseMzantsi Afrika kwiinyanga zekhalenda.

EyoMqungu	EyoMdumba	EyoKwindla
EkaTshazimpuzi	EkaCanzibe	EyoSilimela
EyoKhala	EyoThupha	EyoMsintsi
EyoDwarha	EyoNkanga	EyoMnga



Teacher:

Sign:

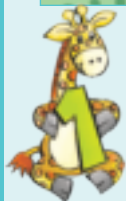
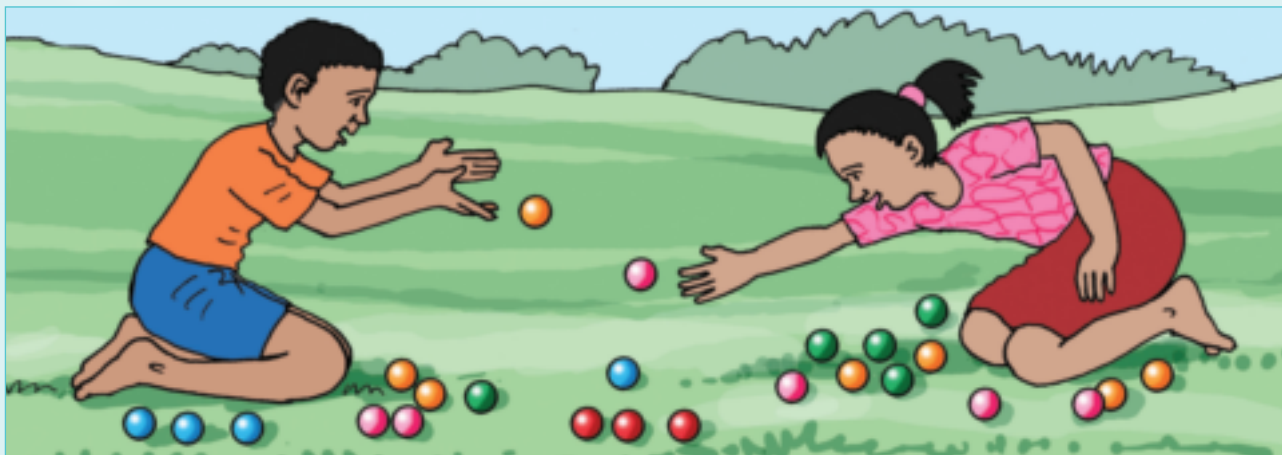
Date:

23a

Ikota yoku-1

Umhla:

Ukudibanisa



Jonga umfanekiso uze ubhale inani lamapetyu kumbala ngamnye kwiibhokisi ezichanekileyo uze udibanise izibalo.

bomvu	+	zuba	=	3	+	4	=	
luhlaza	+	zuba	=		+		=	
pink	+	zuba	=		+		=	
luhlaza	+	orenji	=		+		=	
bomvu	+	luhlaza	=		+		=	
orenji	+	zuba	=		+		=	

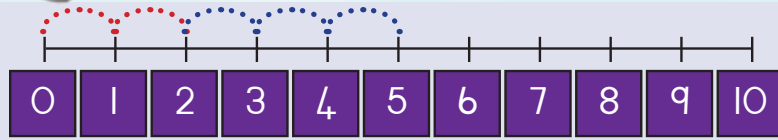


Dibanisa.

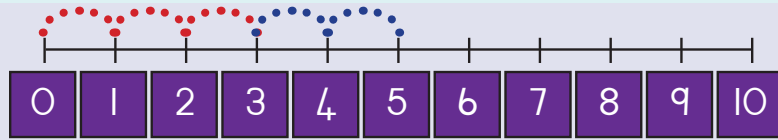
$3 + 2 =$	$4 + 6 =$	$9 + 3 =$
$6 + 5 =$	$7 + 8 =$	$8 + 4 =$
$9 + 5 =$	$8 + 6 =$	$7 + 4 =$
$9 + 9 =$	$7 + 5 =$	$8 + 8 =$
$7 + 6 =$	$9 + 6 =$	$7 + 7 =$



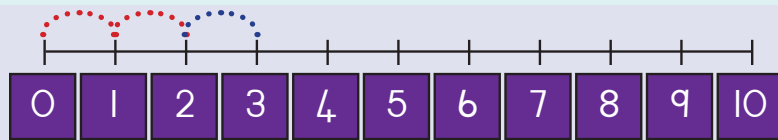
Bhala izibalo ezilandelayo:



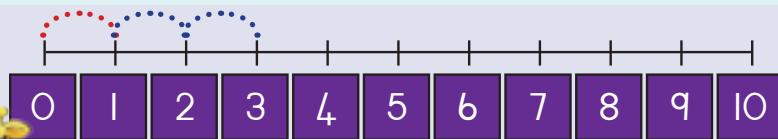
$$2 + 3 = 5$$



$$\square + \square = \square$$



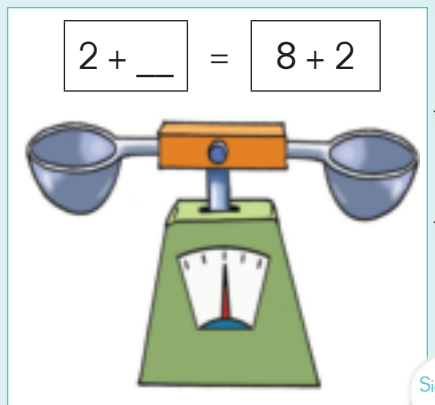
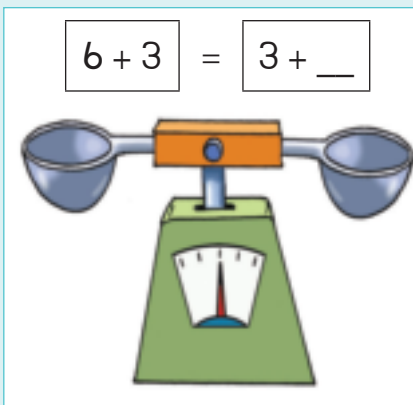
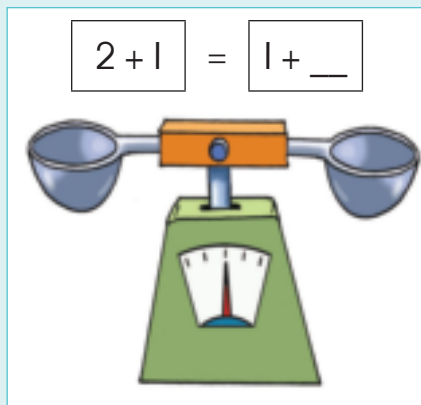
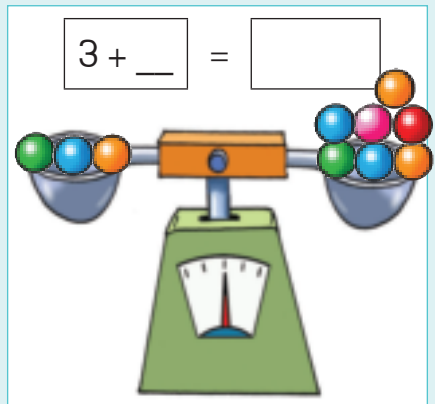
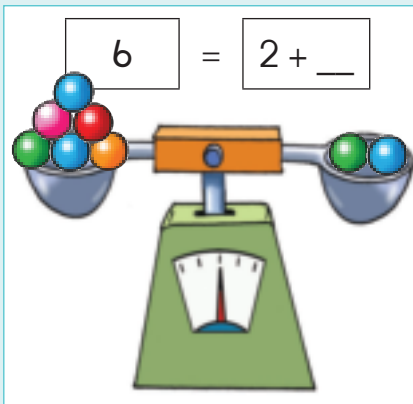
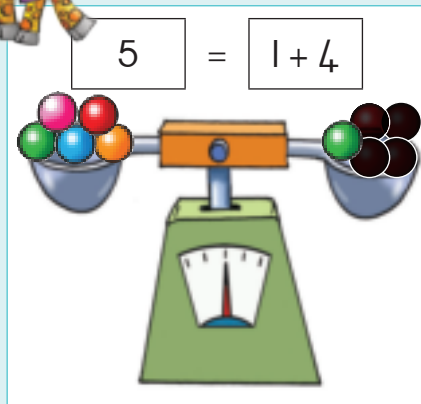
$$\square + \square = \square$$



$$\square + \square = \square$$



Yongeza amaso ukuze izikali zilingane. Sikwenzele eyokuqala.



Teacher:

Sign:

Date:

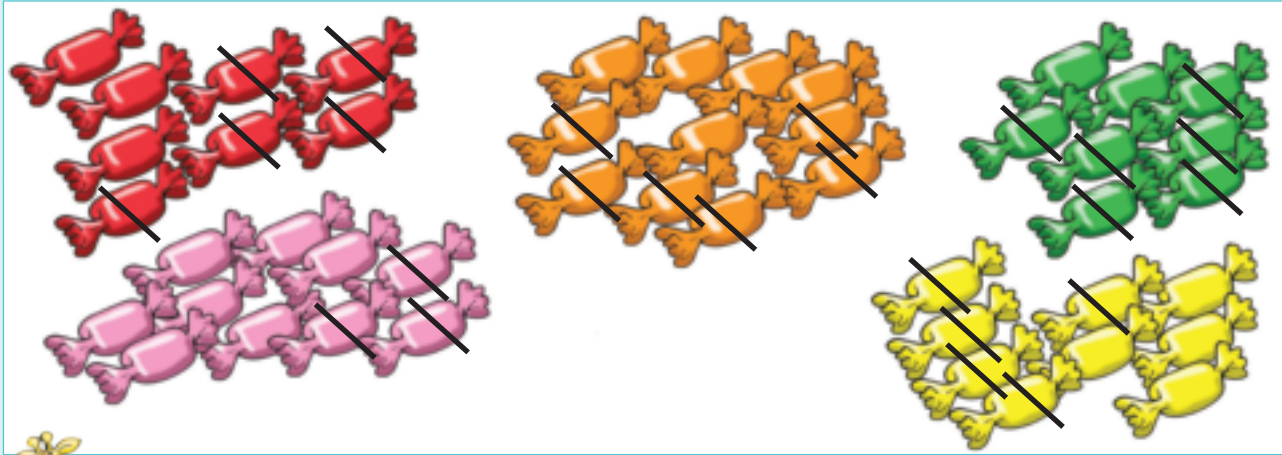
23b

Ikota yoku-1



Umhla:

Ukuthabatha



Jonga kumfanekiso uze ubale.

iilekese ezibomvu

= 8

- 5

= 3

iilekese eziluhlaza

=

-

=

iilekese ezimthubi

=

-

=

iilekese eziorenji

=

-

=

iilekese ezipinki

=

-

=



Thabatha.

$$5 - 3 =$$

$$10 - 6 =$$

$$12 - 3 =$$

$$11 - 5 =$$

$$15 - 7 =$$

$$12 - 4 =$$

$$14 - 9 =$$

$$14 - 8 =$$

$$11 - 4 =$$

$$18 - 9 =$$

$$12 - 5 =$$

$$16 - 8 =$$

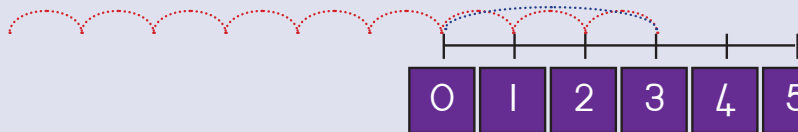
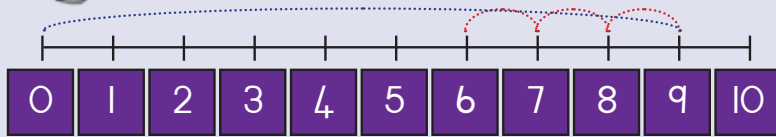
$$13 - 7 =$$

$$15 - 6 =$$

$$14 - 7 =$$



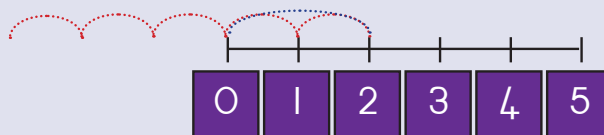
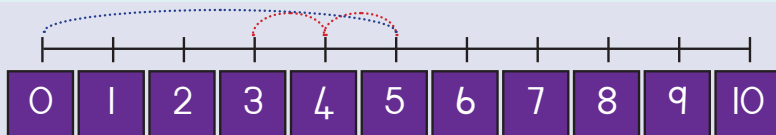
Gqibezela.



$$9 - 3$$

Akalingani no -

$$3 - 9$$



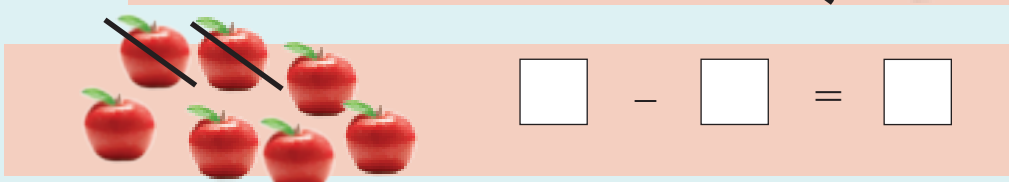
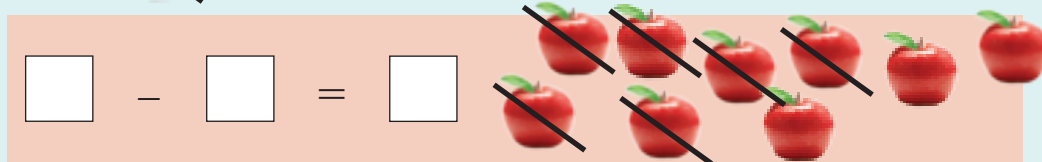
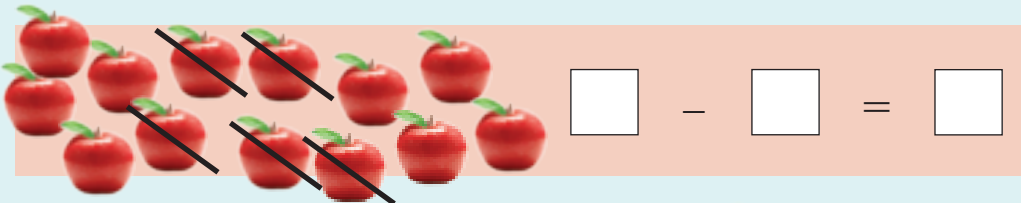
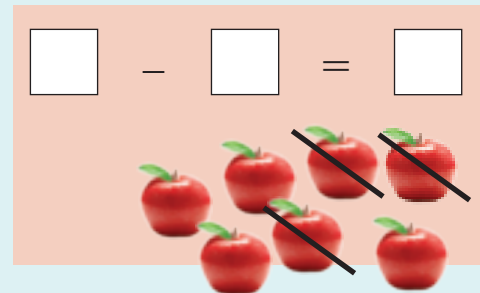
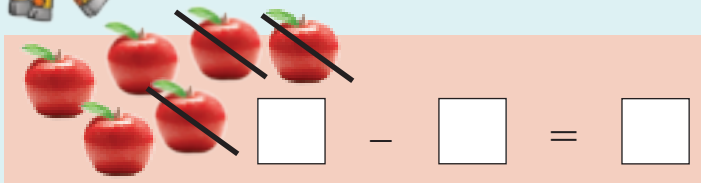
$$5 - 2$$

Akalingani no -

$$2 - 5$$



Bhala ezi zibalo:



Teacher:

Sign:

Date:

Okunye ukudibanisa



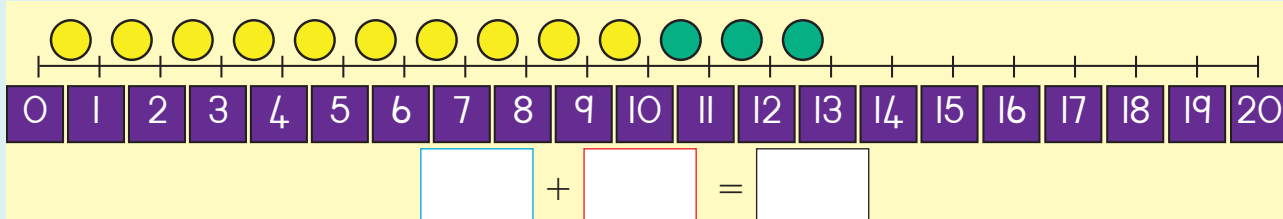
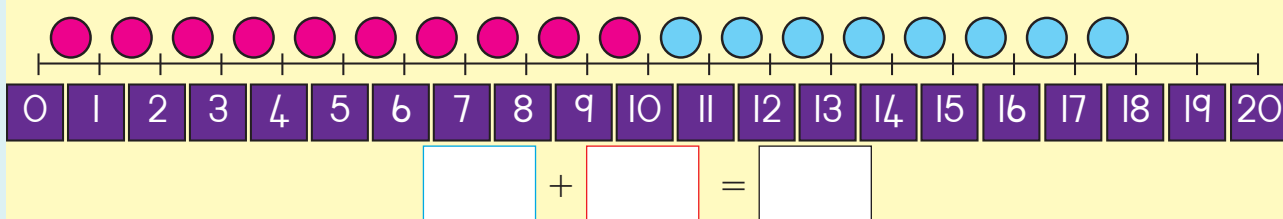
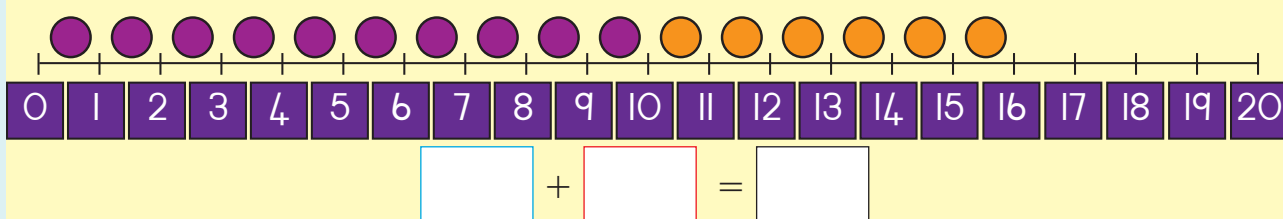
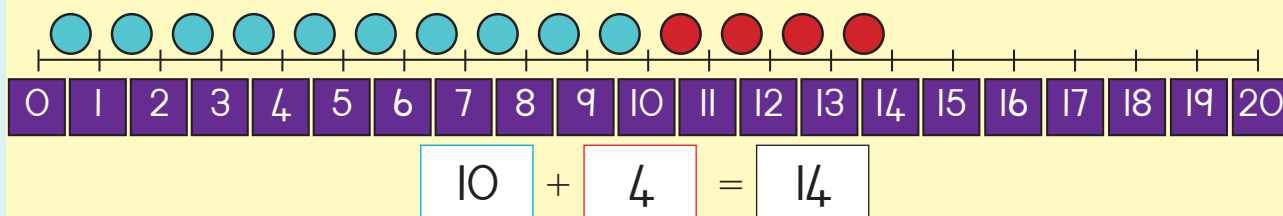
Dibanisa amanani akwibloko nganye uze ubhale isiphumo.

2	8	7	5	3
10	10	10	10	10

--	--	--	--	--



Sebenzisa umgca-manani. Bhala isibalo sokudibanisa. Sesikwenzele eyokuqala.





Dibanisa.

10	+	3	=	13
10	+	5	=	
10	+	1	=	
10	+	4	=	
10	+	9	=	

10	+	2	=	
10	+	7	=	
10	+	6	=	
10	+	8	=	
10	+	3	=	



Dibanisa.

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

14 + 12				
10		10		
4	+	2	=	
	+		=	

17 + 11				
10		10		
7	+	1	=	
	+		=	

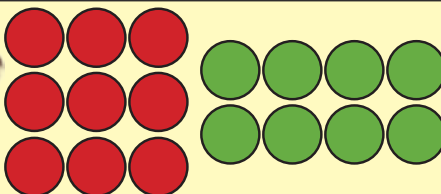
15 + 13				
10		10		
5	+	3	=	
	+		=	

16 + 12				
10		10		
6	+	2	=	
	+		=	

18 + 12				
10		10		
8	+	2	=	
	+		=	



ULisa
unezibalisi
ezili - 9, uAkar
abe nezisi - 8.



Zingaphi zizonke?



Teacher:

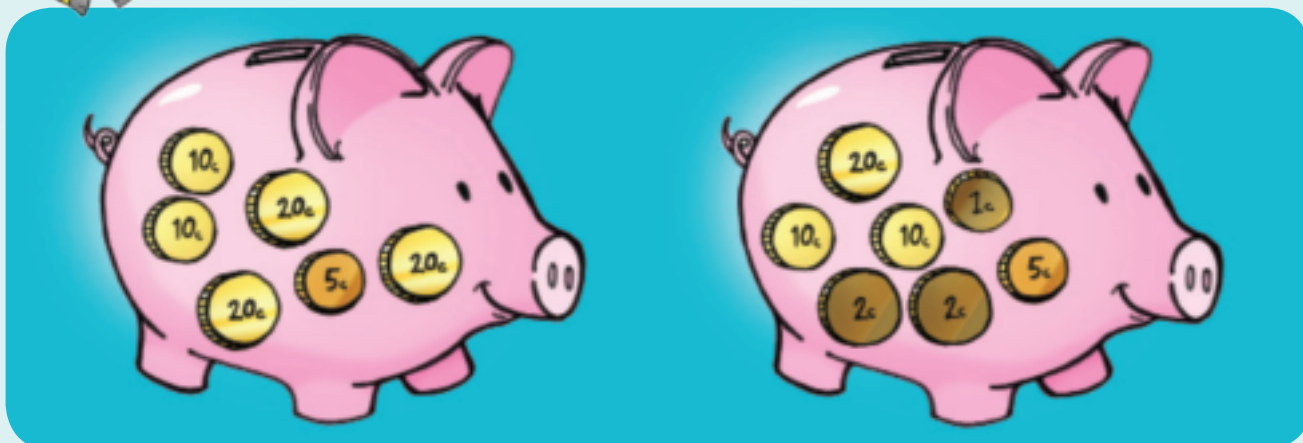
Sign:

Date:



Kukho ntoni ebhankini yam?

Imali

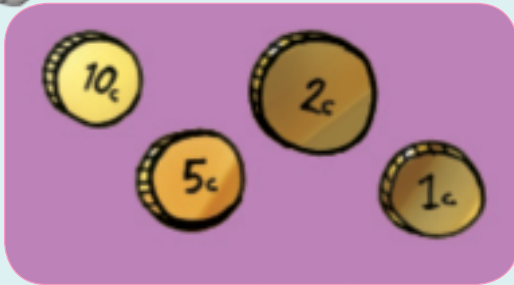


Sika iingqekembe kumsiko-3 uze uncamathelise izixa ezichanekileyo apha.

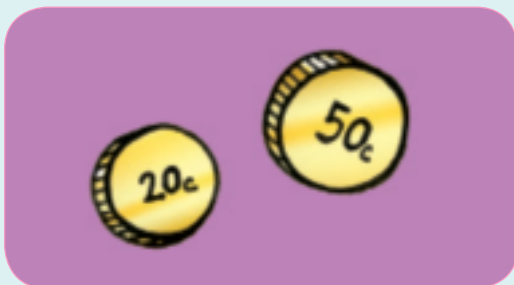
	
	
	



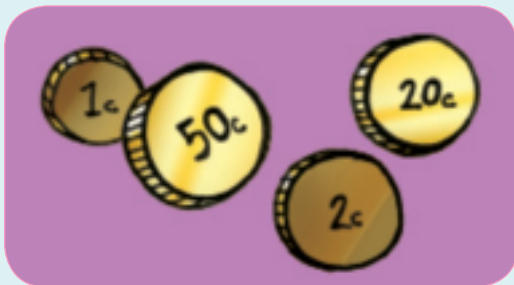
Zingaphi iisenti.















Izibalo zamazwi.

USiziwe unama-50c. Umama wakhe umphe ama-20c ngaphezulu. Unamalini iyonke ngoku uSiziwe?

Ndinama-90c. Ndithenge iilekese ngama-30c. Ndinamalini eshiyekileyo?



Teacher:

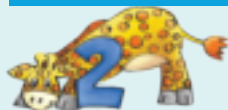
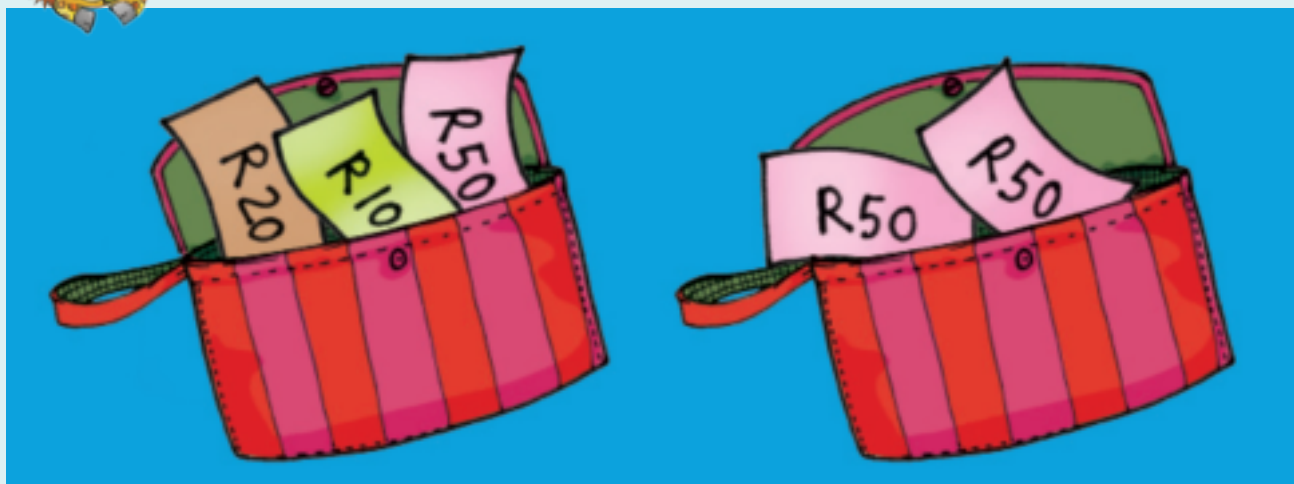
Sign:

Date:



Ndinamalini esipajini sam?

Imali eliphepha



Sika imali engamaphepha kumsiko-3 uze uncamathelise imali efanelekileyo apha.



Zingaphi iirandi zizonke?















Izibalo zamagama:

Ndizigcinele ama-R50. Ndafumana ama-R20 ngosuku lwam lokuzalwa.

Ndinamalini iyonke? _____

Ndinama-R90. Ndithenge incwadi ngama-R30.

Ndinamalini eshiyekileyo? _____



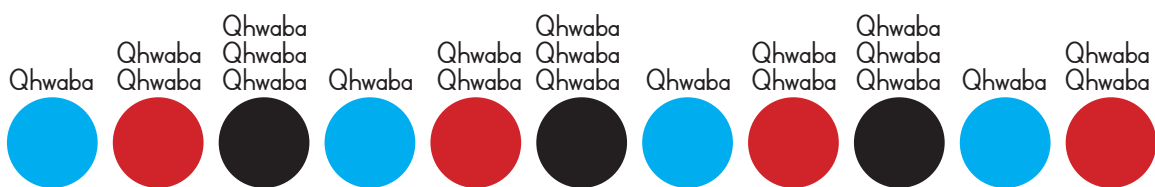
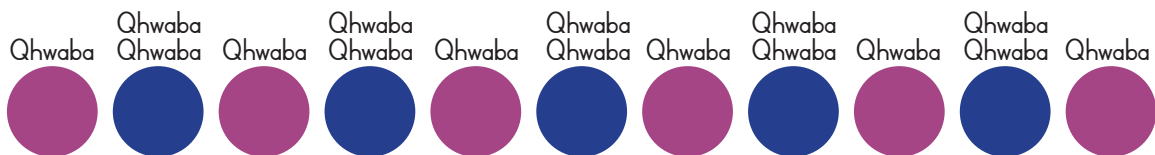
Teacher:

Sign:

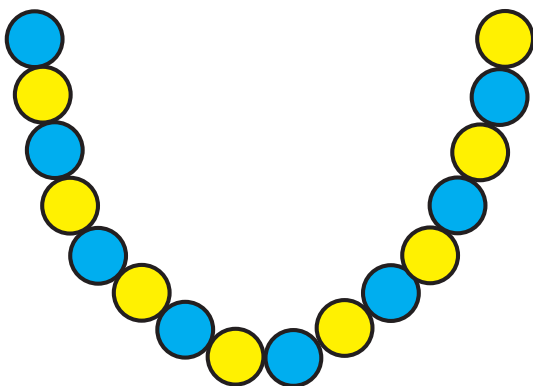
Date:

Iipatheni

Qhwaba ngokulandela isingqi sepatheni.



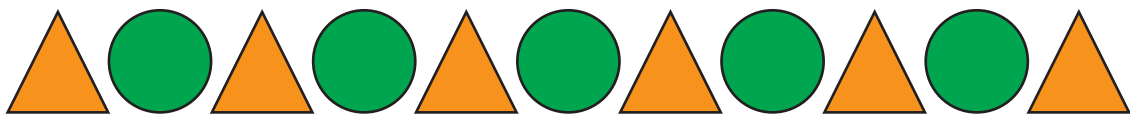
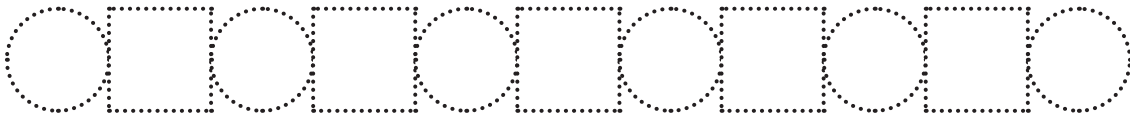
Khuphela iipatheni. Sebenzisa umsiko wesi-4.



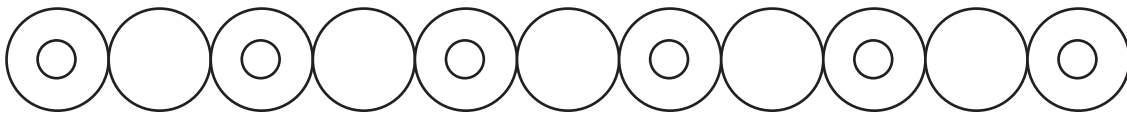
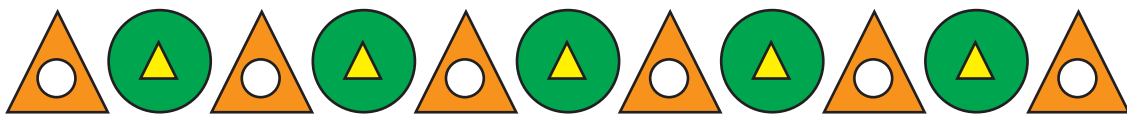
Zenzele umfanekiso wakho ngokusebenzisa amaso ashiyekileyo. Sebenzisa umsiko wesi-4.



Khuphela iipatheni.



Khuphela iipatheni.



Teacher:

Sign:

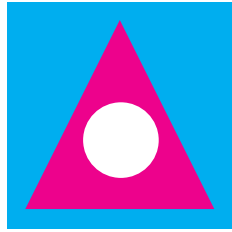
Date:

Ezinye iipatheni

Chaza iipatheni nganye ngamagama. La magama alandelayo angakunceda.



irekthengile



isikwere



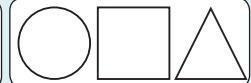
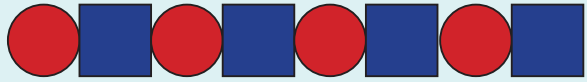
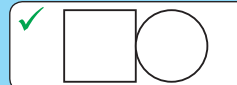
unxantathu



isangqa

imibala

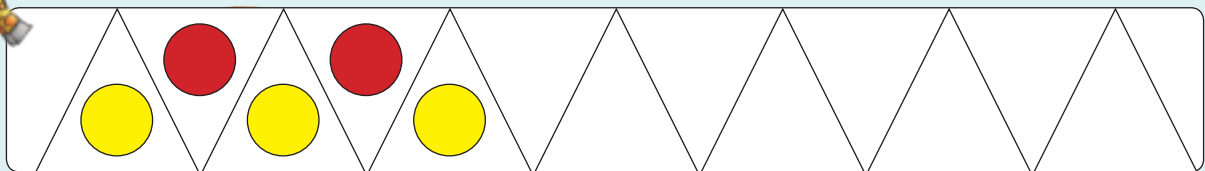
Khetha iipatheni elandelayo uze uyifakele umbala.



Zoba iipatheni elandelayo.



Yandisa iipatheni.

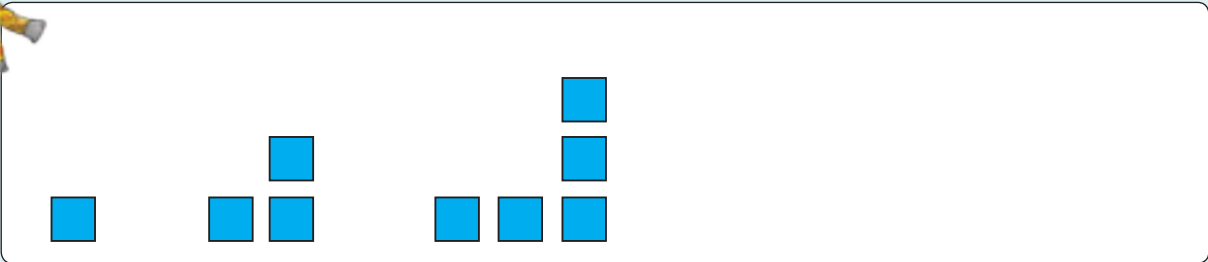




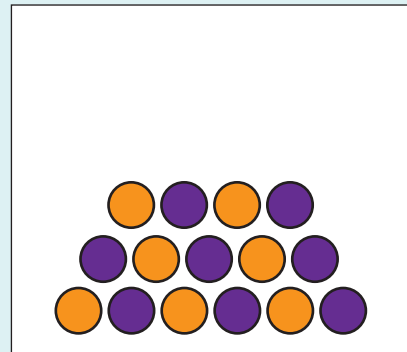
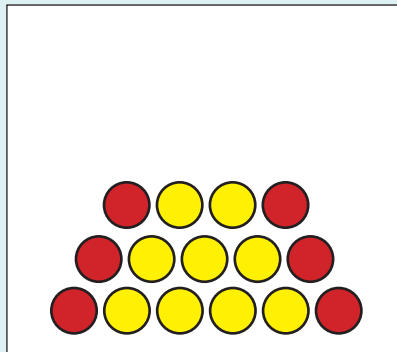
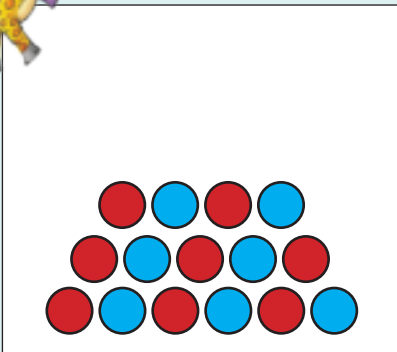
Zoba ipatheni zakho usebenzise ezi milo



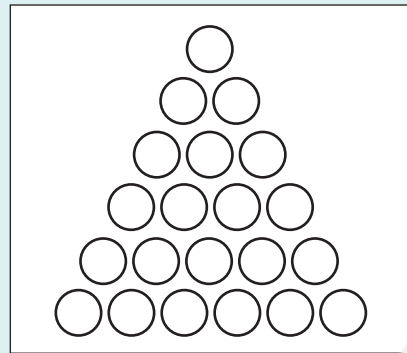
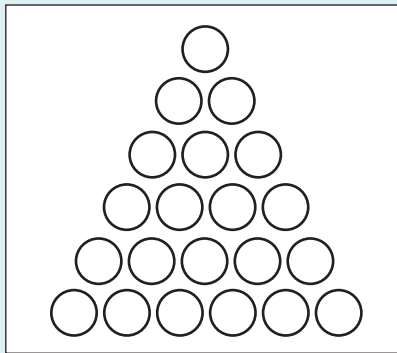
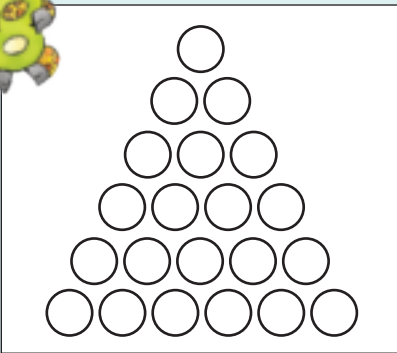
Zoba ipatheni elandelayo.



Gqibezela ezi patheni zilandelayo ude usalelwe sisangqa esinye kuphela ngaphezulu.



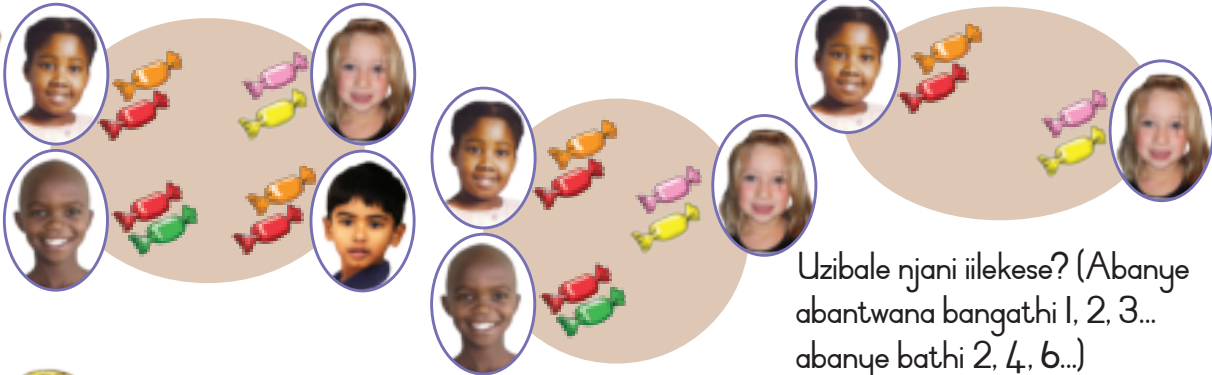
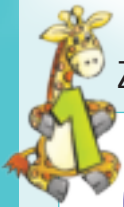
Zenzele iipatheni ezinemibala usebenzise ezi milo zingezantsi.



Teacher:
Sign:
Date:

Ukuphinda-phinda: $\times 2$

Zingaphi iilekese eziphezu kwetafile nganye?



Uzibale njani iilekese? (Abanye abantwana bangathi 1, 2, 3... abanye bathi 2, 4, 6...)



Gqibezela oku kulandelayo: Sesikwenzele eyokuqala.



amaqela ama-4 ezi-2

$2 + 2 + 2 + 2 = 8$

$4 \times 2 = 8$



amaqela ama-5 ezi-2

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

$5 \times 2 =$



amaqela ama-6 ezi-2

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

$6 \times 2 =$



amaqela asi-7 ezi-2

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

$7 \times 2 =$



amaqela asi-8 ezi-2

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

$8 \times 2 =$



Zoba oku kulandelayo.

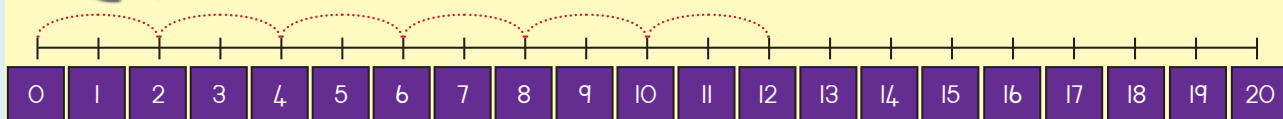
amaqela ama-3 ezi-2

amaqela ama-4 ezi-2

amaqela ali-9 ezi-2



Zoba ezi zinto zilandelayo uze ubhale iimpendulo.



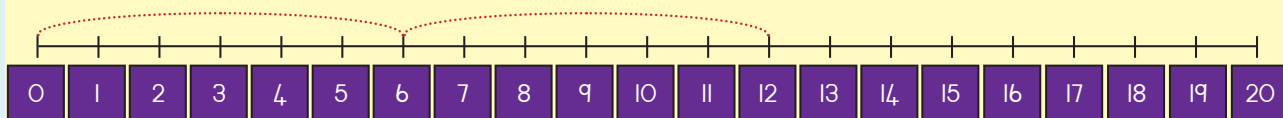
2, 4, 6, 8, _____, _____

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

$$\text{amaqela ama-6 ezi-2} = \boxed{}$$

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

Umfanekiso



6, _____

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

$$\text{amaqela ama-2 ezi-} \boxed{} = \boxed{}$$

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

Umfanekiso



Isigcawu sinamehlo ama-2. Zinamehlo amangaphi izigcawu ezisi-7?



2 4 6 8 10 12 14

16 18 20 22 24 26



Teacher:

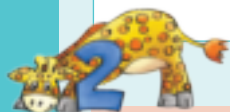
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Ukuphinda-phinda: $\times 5$

Zingaphi iilekese eziphezu kwetafile nganye?



Gqibezela oku kulandelayo: Sesikwenzele eyokuqala.



amaqela ama-3 ezi-5

$5 + 5 + 5 = 15$

$3 \times 5 = 15$



amaqela ama-2 ezi-5

$5 + 5 =$

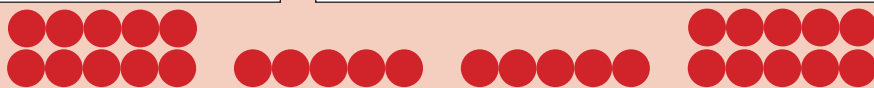
$2 \times 5 =$



amaqela ama-4 ezi-5

$5 + 5 + 5 + 5 =$

$4 \times 5 =$



amaqela ama-6 ezi-5

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

$6 \times 5 =$



amaqela asi-7 ezi-5

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

$7 \times 5 =$

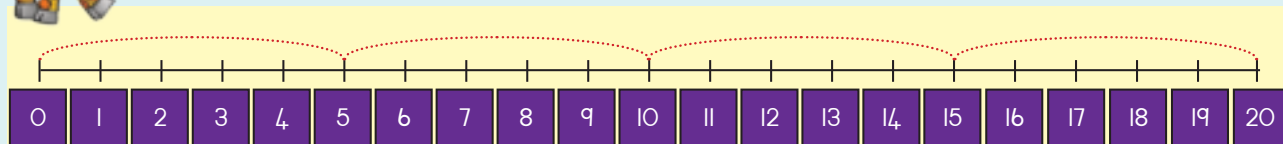


Zoba umfanekiso woku.

amaqela ama-3 ezi-5

amaqela ama-4 ezi-5

amaqela ama-5 ezi-5



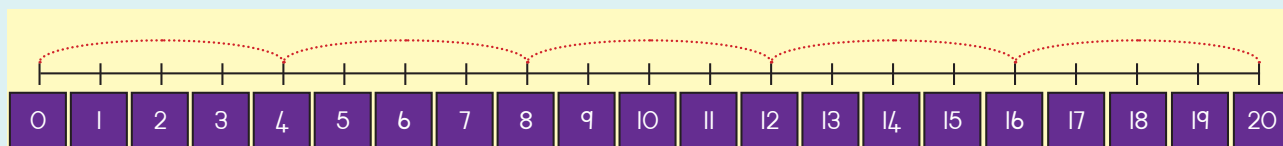
5, 10, 15, ____

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

$$\text{amaqela ama-4 ezi-5} = \boxed{}$$

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

Umfanekiso



4, 8, 12, ____, ____

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

$$\text{amaqela ama-5 ezi-4} = \boxed{}$$

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

Umfanekiso



5 10 15 20 25 30
35 40 45 50



Teacher:

Sign:

Date:



Amabali ophindaphindo

Yenza ibali lakho usebenzise inani leendlebe, izandla neenyawo.



Singabahlobo abali-10. Zingaphi izandla esinazo?

Zoba umfanekiso.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho kumgca-manani.

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

$\square + \square = \square$

$\square \times \square = \square$

Umhla:

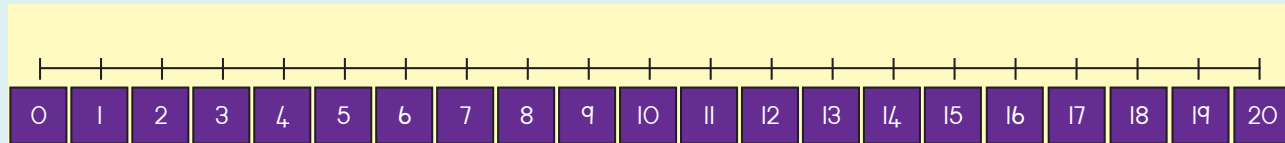


Usapho lwakuloGugu lunezibini ezili-10 zezihlangu. Zingaphi izihlangu zabo zizonke?

Zoba umfanekiso.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho kumgca-manani.



+

=

×

=

Bhala ibali lakho usebenzise abantwana aba-6 nezandla zabo.



5 10 15 20 25 30 35



Teacher:

Sign:

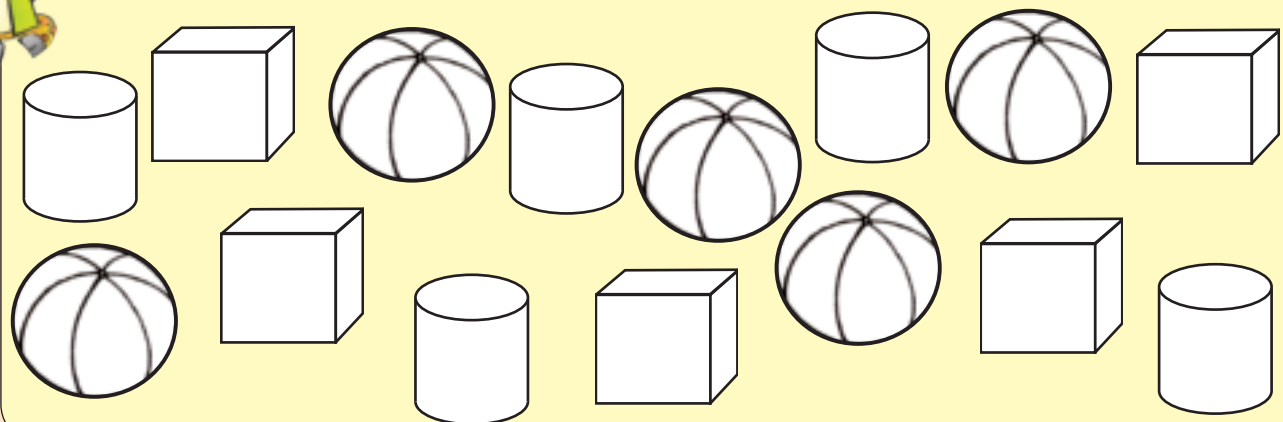
Date:

11 12 13 14 15 16 17 18 19 20

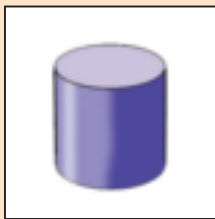
Izinto ezinemilinganiselo emi - 3 (3D)



Fakela imibala ebomvu kwiibhola zonke, iibhokisi zibe zuba ukuze iisilinda zibe luhlaza.

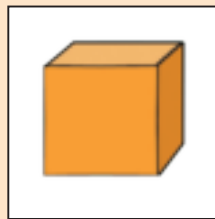


Khetha igama elichanekileyo.



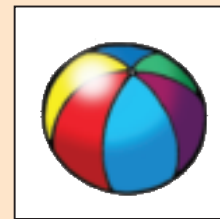
isiphelo esithe tye

isiphelo
esigobileyo



isiphelo esithe tye

isiphelo
esigobileyo



isiphelo esithe tye

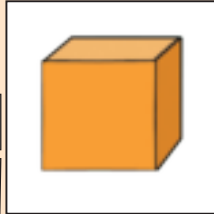
isiphelo
esigobileyo



Ingaba le nto ingaqengqeleka okanye ingatyibilika.



iyaqengqeleka
iyatyibilika



iyaqengqeleka
iyatyibilika



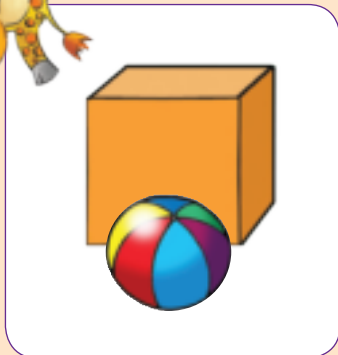
iyaqengqeleka
iyatyibilika



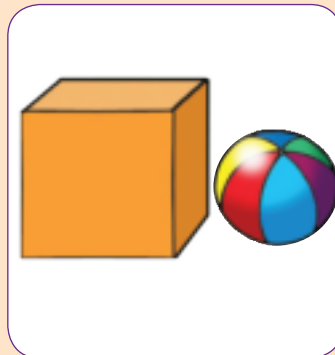
Zingaphi izinto ozibonayo kulo mfanekiso: iisilinda, iibhokisi, iibhola?



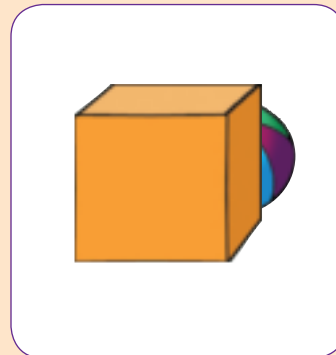
Iphi ibhola? Iphambi kwebhokisi? Isecaleni? Ingasemva? Ingaphezulu?



Ngaphambili ___ ecaleni ___
ngasemva ___ ngaphezulu ___



Ngaphambili ___ ecaleni ___
ngasemva ___ ngaphezulu ___



Ngaphambili ___ ecaleni ___
ngasemva ___ ngaphezulu ___



Teacher:

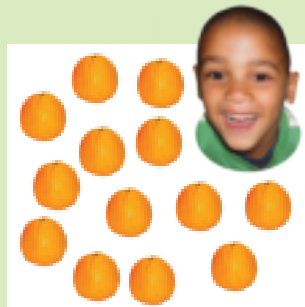
Sign:

Date:

Lungisa uze uthelekise amanani: 1 – 40



Ngubani onamaorenji amaninzi?



Ngubani onama-apile amaninzi?



Bala amaso uze ufakele kwiibhokisi ezingenanto.

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



Jonga amaso uze uphendule imibuzo.

Leliphi inani elingaphantsi kunesi-8?

Leliphi inani elingaphezulu kune-13?

Leliphi inani elingaphantsi kunama-20?

Leliphi inani elingaphantsi kunama-24?



Faka umbala ozuba kumanani angaphantsi kwe-10 uze ufake umbala obomvu kumanani angaphezu kwe-10.

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

Faka umbala oluhlaza kumanani angaphantsi kwama-30 kodwa engaphezu kwama-24.

20	21	22	23	24	25	26	27	28	29	30
----	----	----	----	----	----	----	----	----	----	----

Faka umbala omthubi kumanani amancinane kunama-40 namakhulu kunama-36.

30	31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----	----

Faka umbala omthubi koonombini uze ufake umbala oluhlaza kumanani ayiminqakathi.

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



Leliphi inani elingumqakathi elilandela i-10?

Leliphi inani elingunombini eliza phambi kwe-10?

Bhala phantsi amanani angoonombini aphakathi kwe-14 nama-24.

Bhala phantsi amanani ayiminqakathi aphakathi kwesi-5 kunye ne-15.

Leliphi inani elingumqakathi eliza emva kwama-21?

Leliphi inani elingunombini eliphambi kwama-24?

Bhala phantsi oonombini abaphakathi kwama-20 kunye nama-30.

Bhala amanani ayiminqakathi aphakathi kwama-20 kunye nama-30.

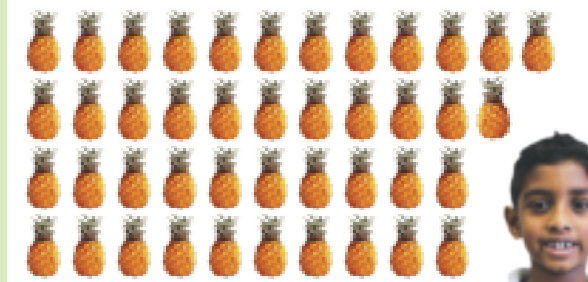
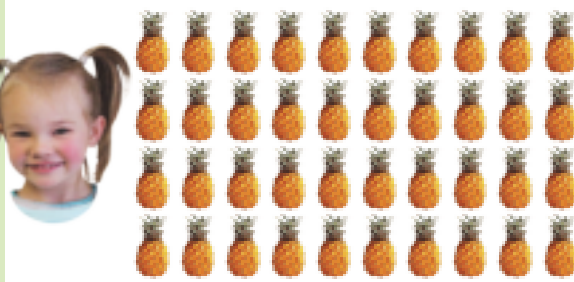


Teacher:
Sign:
Date:

Lungisa uze uthelekise amanani: 40 – 50



Ngubani onamapayina amaninzi?



Bala amaso uze uzalise iibhokisi ezingenanto.

1	2	3	4	5					
								19	
							28		

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



Jonga kula maso uze uphendule imibuzo.

Leliphi inani elincinane kunama-30?

Leliphi inani elikhulu kumana-31?

Leliphi inani elincinane kunama-38?

Leliphi inani elincinane kunama-47?



30	31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----	----

Amanani amakhulu kunama-36.



Patient Information	
First Name	
Last Name	
Address	
City	
State	
Zip	
Phone	
Insurance	
Physician Information	
Physician Name	
Physician Address	
Physician City	
Physician State	
Physician Zip	
Physician Phone	
Physician Insurance	
Referral Information	
Referral Number	
Referral Date	
Referral Type	
Referral Reason	
Referral Physician	
Referral Facility	
Referral Status	
Referral Notes	



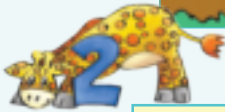
40	41	42	43	44	45	46	47	48	49	50
----	----	----	----	----	----	----	----	----	----	----

--	--

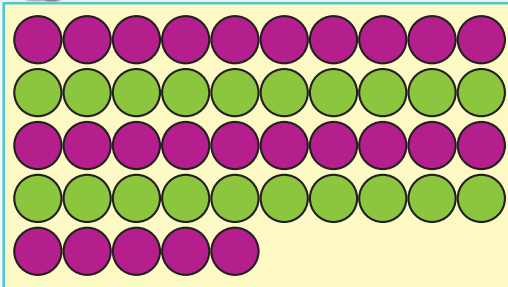


Date:

Amanani 40 – 50



Mangaphi ewonke la maso?

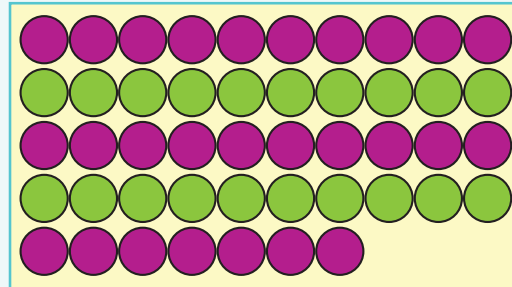


Inani

45

Singalibhala ngolu hlobo.

$$40 + 5 = 45$$



Inani

Singalibhala ngolu hlobo.

$$\square + \square = \square$$

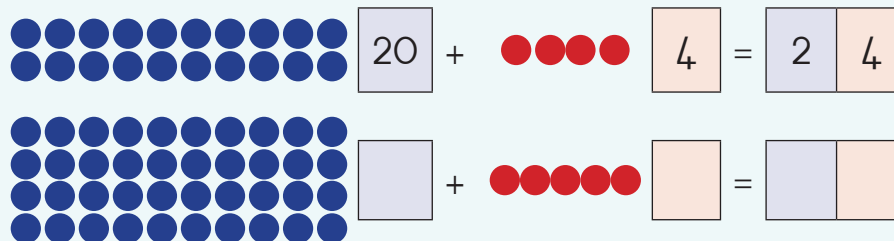


Gqibezela oku kulandelayo.

20	21	22							
30				34					
		42							



Gqibezela oku kulandelayo.





Bhala amagama ala manani.

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



Jonga kumzekelo wokuqala ugqibezele okuseleyo.

45	=	4	amashumi	+	5	imivo
43	=		amashumi	+		imivo
42	=		amashumi	+		imivo

44	=		amashumi	+		imivo
41	=		amashumi	+		umvo
48	=		amashumi	+		imivo



Bhala inani elichanekileyo kwikholamu echanekileyo.

	Amashumi	Imivo
27		
34		
46		
41		
39		



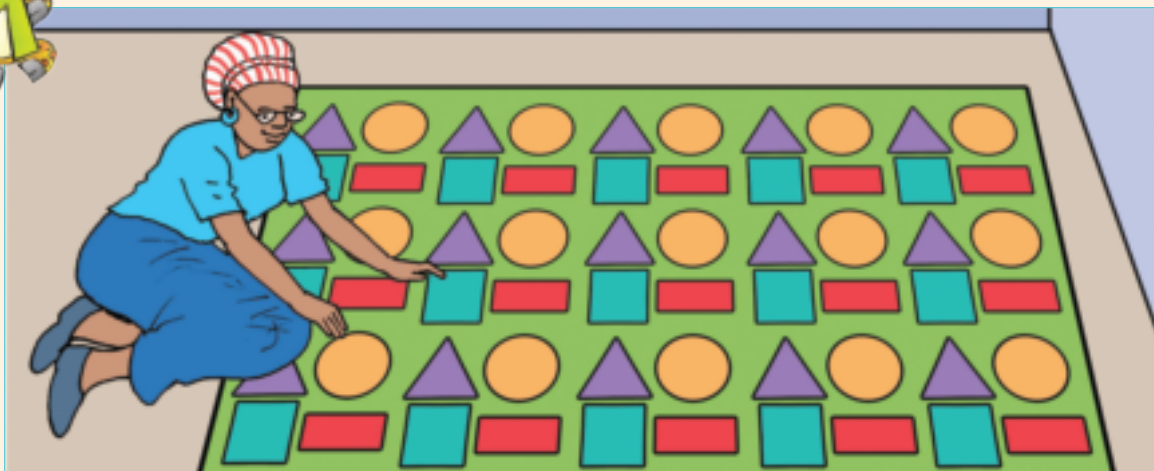
Teacher:

Sign:

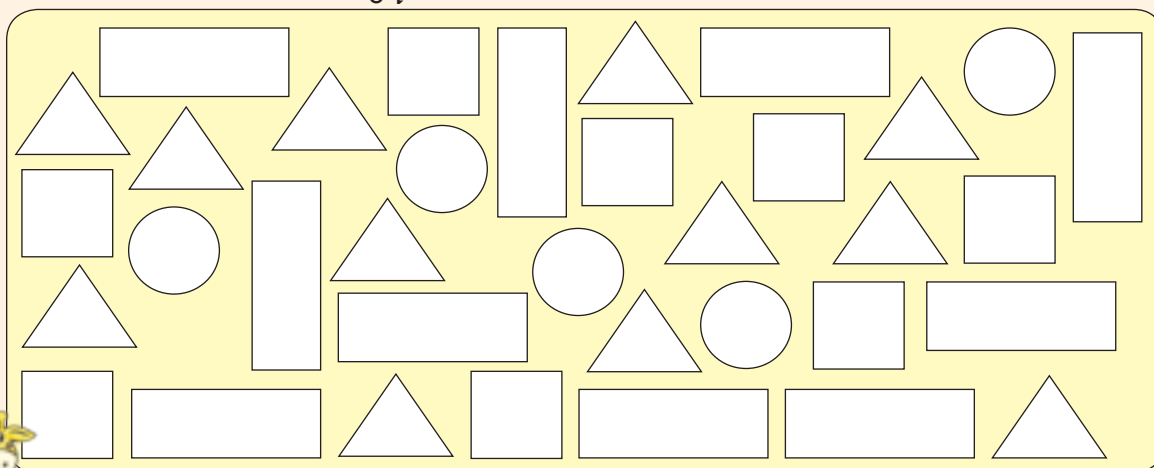
Date:

Izikhwere, irekthengile, oonxantathu kunye nezangqa

Umakhulu wenze le ngutyana intle. Phawula zonke iimilo ozibonayo kule ngutyana.



Fakela umbala ozuba kwizikhwere, omthubi kwirekthengile, oluhlaza koonxantathu nobomvu kwizangqa.

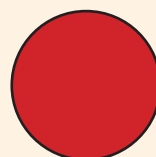


Khetha impendulo echanekileyo uze uyifakele umbala.



isiphelo esithe tye

isiphelo esigobileyo



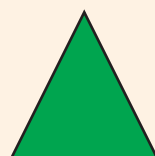
isiphelo esithe tye

isiphelo esigobileyo



isiphelo esithe tye

isiphelo esigobileyo

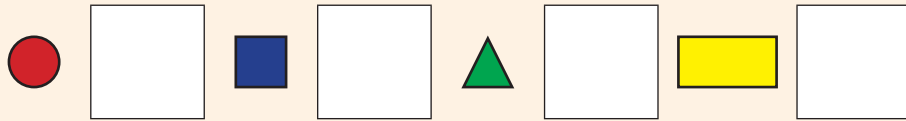
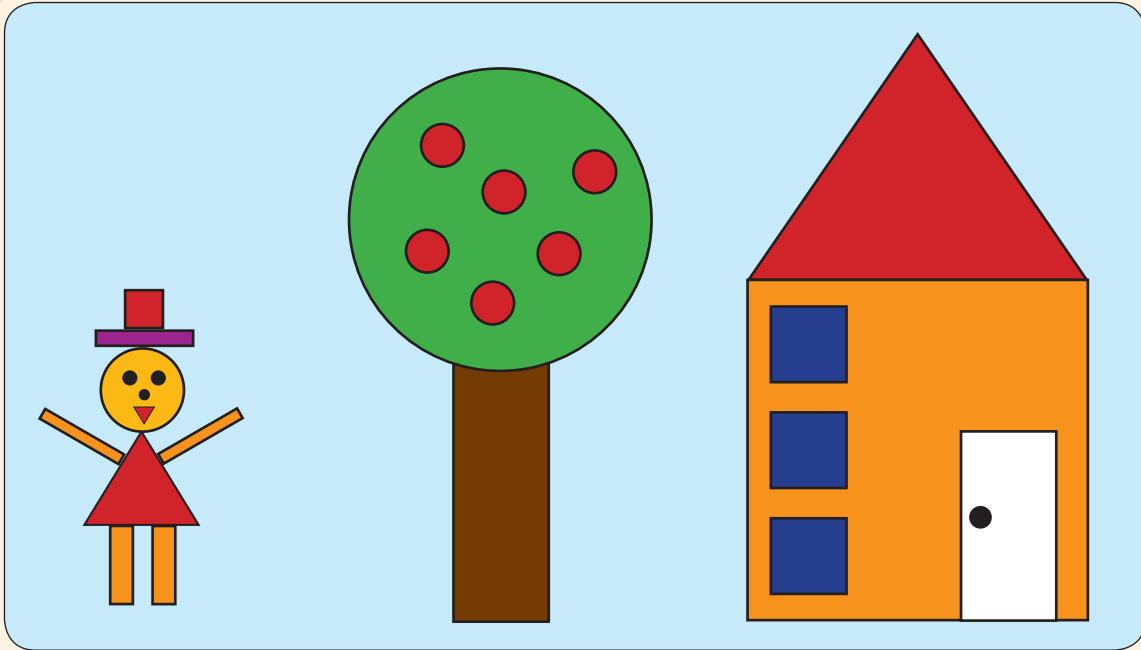


isiphelo esithe tye

isiphelo esigobileyo



Bala ukuba zingaphi ezi milo    .



Zoba umfanekiso wakho usebenzise izangqa, izikwere, oonxantathu kunye neerekthengile.

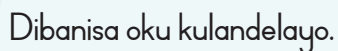


Teacher:
Sign:
Date:



Ukuzikhumbuza ngokukhawuleza.

$$6 + 5 - 3 =$$



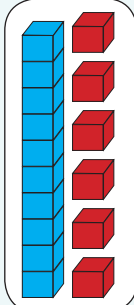
$$= 18$$

$$=$$

$$=$$

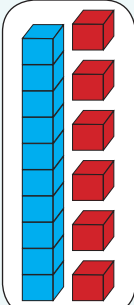


Thabatha oku kulandelayo.



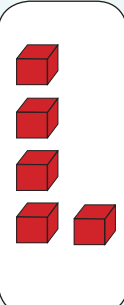
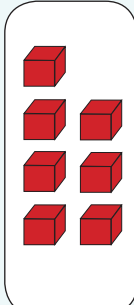
$$= 10 - 6 = 4$$

$$= 10 - 2 = 8$$



$$= \square - \square = \square$$

$$= \square + \square = \square$$



$$= \square - \square = \square$$



Ndithenge iilekese ezili-15.

Ndatya za-2. Ndanika umhlobo wam ezi-4. Ndishiyekelwe ziilekese ezingaphi?



Teacher:

Sign:

Date:



Ukudibanisa nokuthabatha ufikelele kuma-50

Ukuzikhumbuza ngokukhawuleza.

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



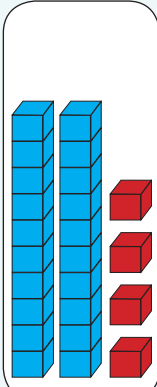
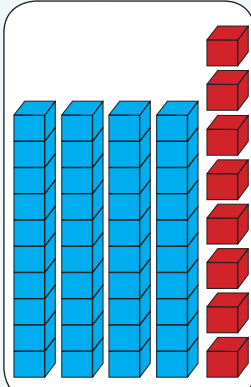
Dibanisa oku kulandelayo.

		$=$ $+$ $=$ $+$ $=$	
			$=$ $+$ $+$ $=$ $+$ $=$

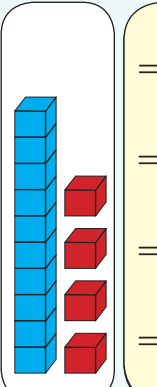
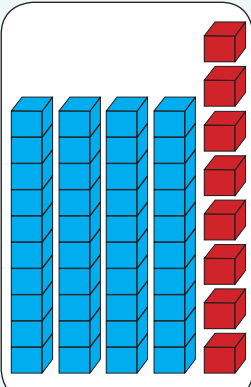
Khawuzame ngeyakho indlela.



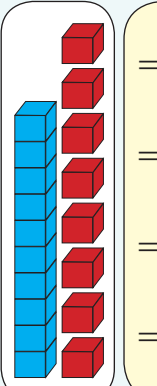
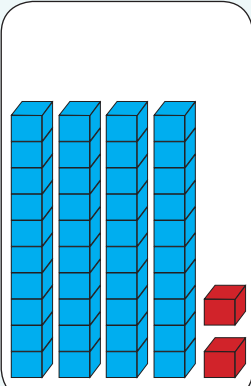
Thabatha oku kulandelayo.



$$\begin{aligned}
 &= 40 + 8 - 20 - 4 \\
 &= 40 - 20 + 8 - 4 \\
 &= 20 + 4 \\
 &= 24
 \end{aligned}$$



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



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



Ndine-R10 eliphepha, ingqekembe yee-R5, ama-R20 emali eliphepha kunye nengqekembe yee-R2 kwihagwana yam.Yimalini iyonke imali endiyigcinileyo.



Teacher:

Sign:

Date:

39a

Ikota yesi-2



Umhla:

Okunye ukudibanisa



Dibanisa amanani akwibloko nganye uze ubhale isiphumo.

1	10	5
	10	

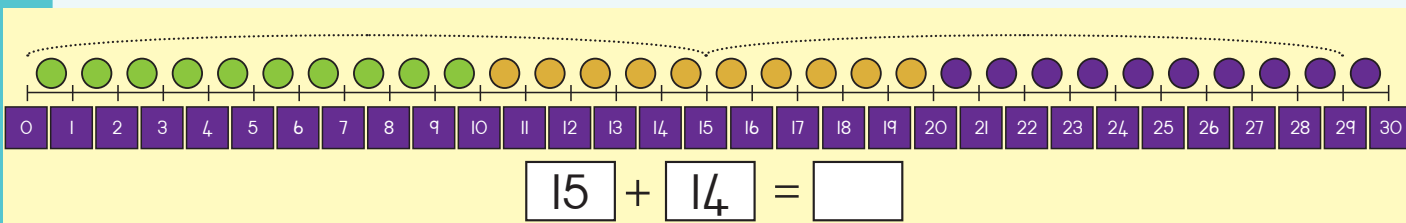
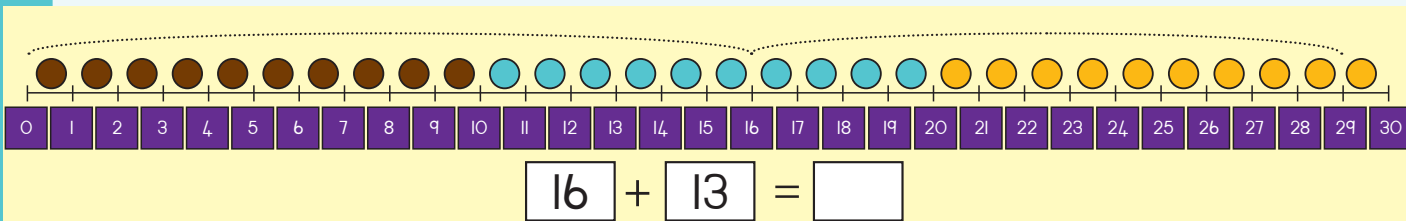
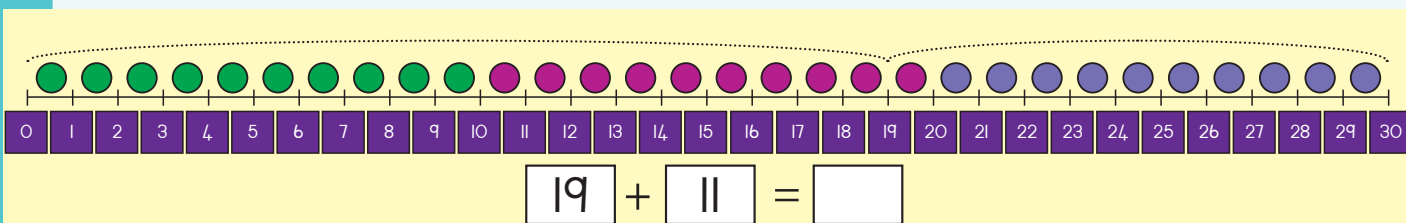
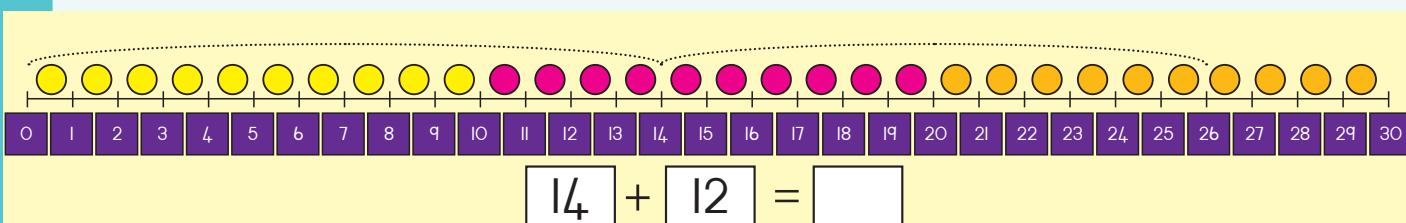
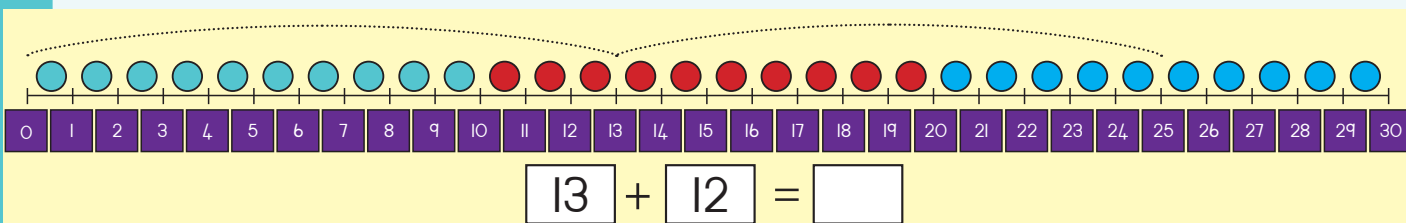
2	10	6
	20	

3	20	5
	20	

4	20	4
	10	



Dibanisa.





Dibanisa.

$$12 + 11$$

$$= \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 1 \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array}$$

$$= \begin{array}{|c|c|} \hline 2 & 3 \\ \hline \end{array}$$

$$13 + 15$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$26 + 12$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$23 + 22$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$24 + 13$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$35 + 12$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array}$$



UBetty uthenge ilekese zama-R36
uSipho wathenga eze-R13. Bachithe malini
ezilekeseni?



Teacher:

Sign:

Date:

39%

Ikota yesi-2



Umhla:

Okunye ukudibanisa (kusaqhutywa)



Bhala isiphumo.

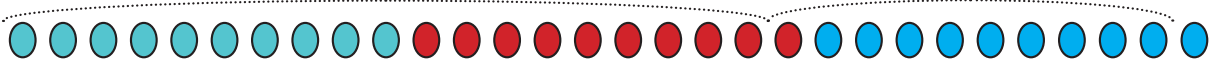
$$12 + 10 = \square$$



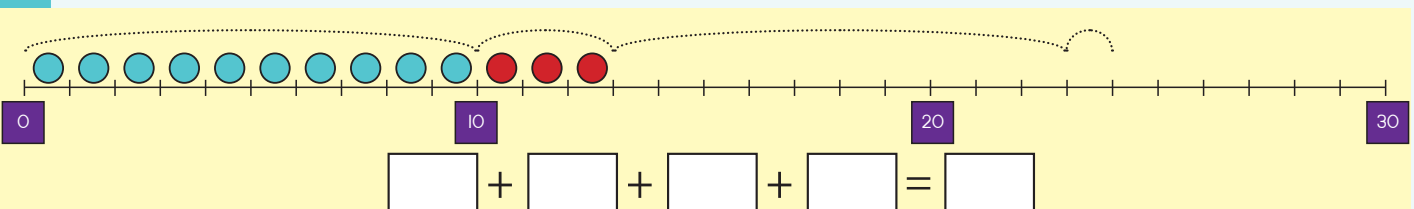
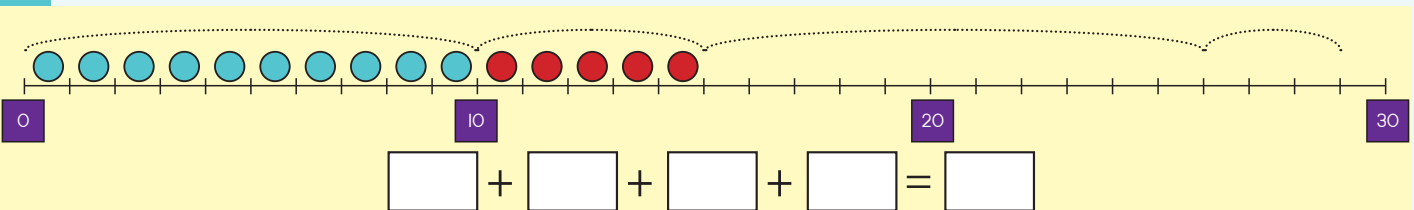
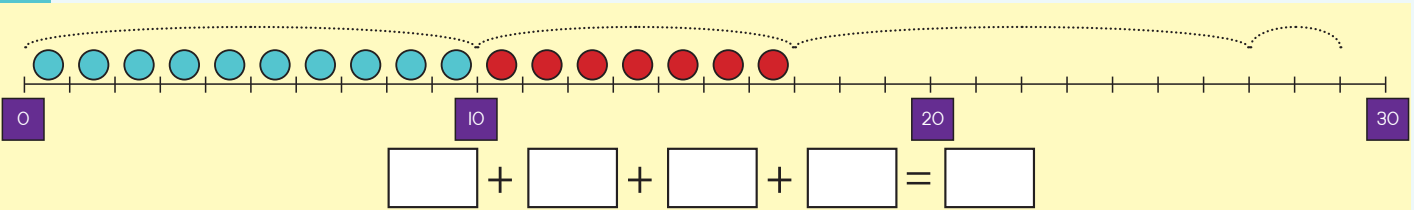
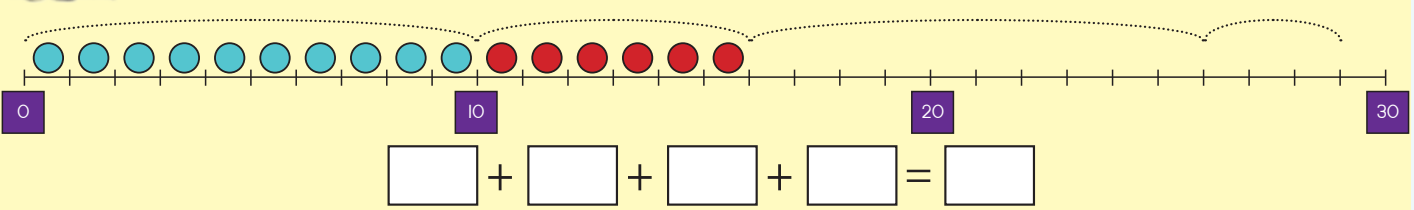
$$15 + 10 = \square$$



$$19 + 10 = \square$$



Zoba onke amaso aseleyo uze ugqibezele izibalo.





Gqibezela.

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



Dibanisa.

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



Sithini isiphumo xa udibanise ama-27 ne-16?
Zoba umfanekiso ubonise impendulo yakho.



Zenzele ezakho izibalo zamagama
usebenzise imifanekiso.



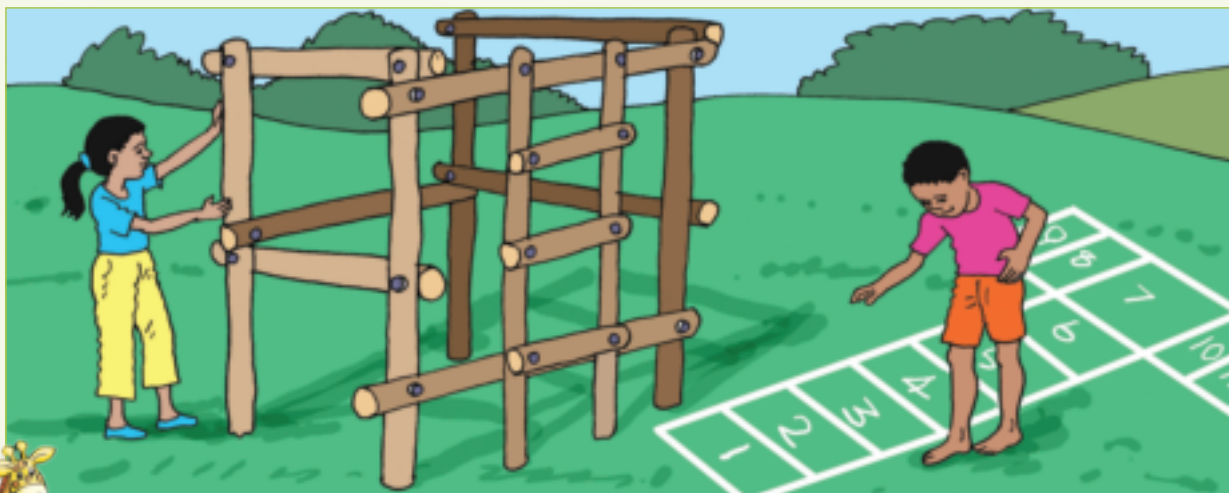


Teacher:

Sign:

Date:

Ubude



Faka umbala kwimpendulo echanekileyo ubonise ukuba ingaba le miqolo neekholamu zimfutshane okanye zinde na, zibanzi okanye zibhityile na. Faka umbala kwimpendulo yakho, ufane nalowo weebloko



imfutshane

inde

imfutshane

inde

imfutshane

inde

imfutshane

inde

Ibanzana

Ibityile
kunenye

imfutshane

inde



Bonisa ukuba yeyiphi inkwenkwe ende kunenye. Faka kwiimpendulo umbala ofana nalowo weshoti wenkwenkwe.



mfutshane

mde



mfutshane

mde



mfutshane

mde

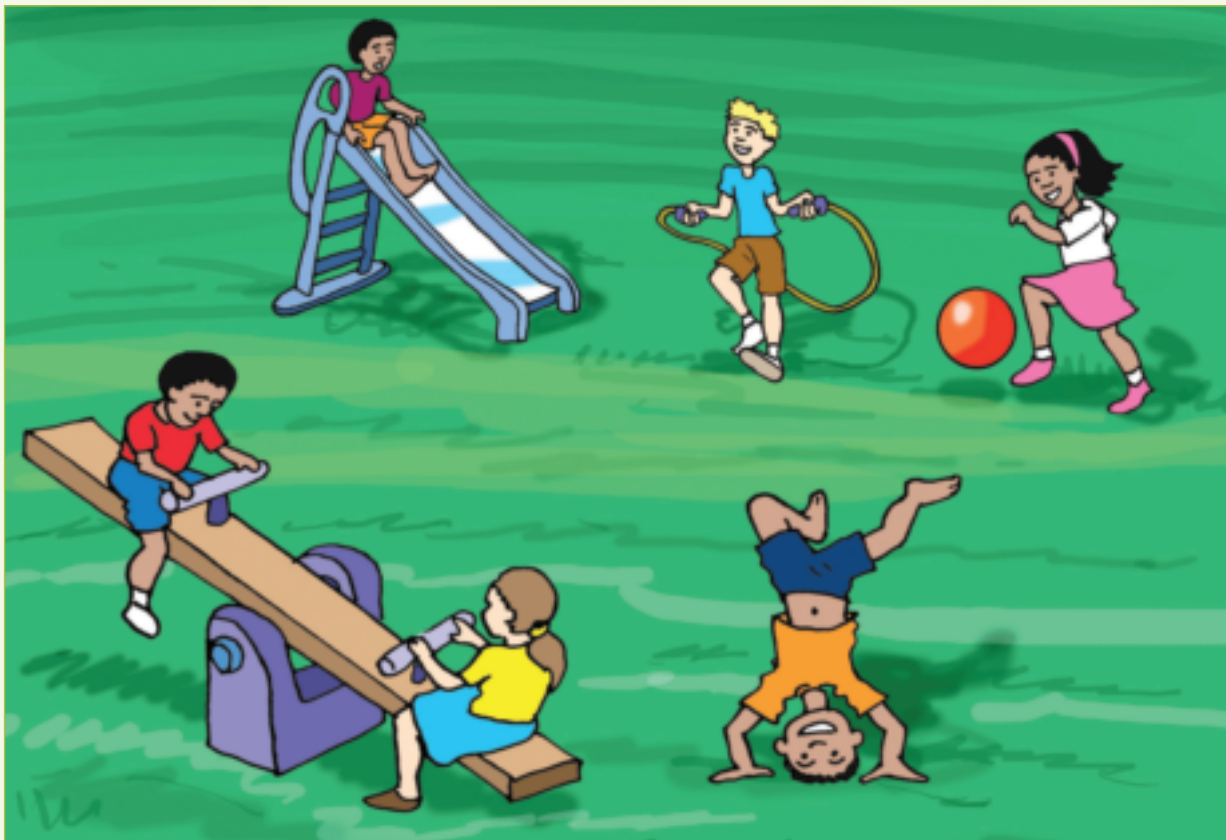


Linganisa amacala ebala lokudlala ngesandla nangonyawo olusike kumsiko woku-l.

Zizandla ezingaphi ubude bebala lokudlala.

Ziinyawo ezingaphi ubude bebala lokudlala.

← ubude →



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Umhla:

Ukuthabatha



Tshatisa amakhadi kunye nezibalo zokuthabatha.

10	10	10	10	10
2 2	8 8	7 7	5 5	3 3

$$17 - 7 = 10$$

$$12 - 2 = 10$$

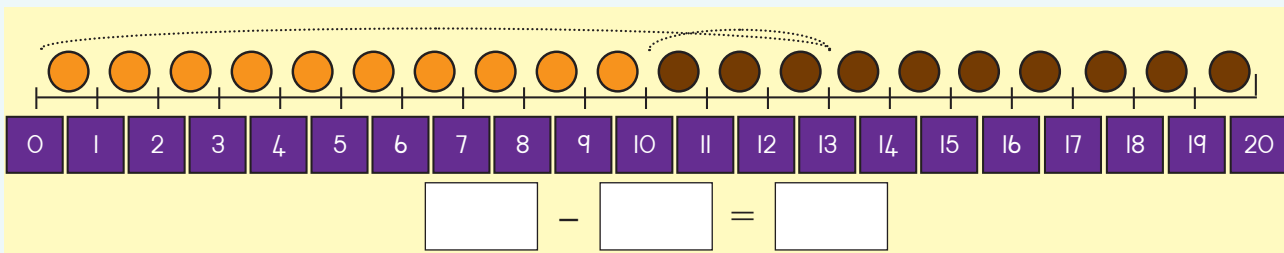
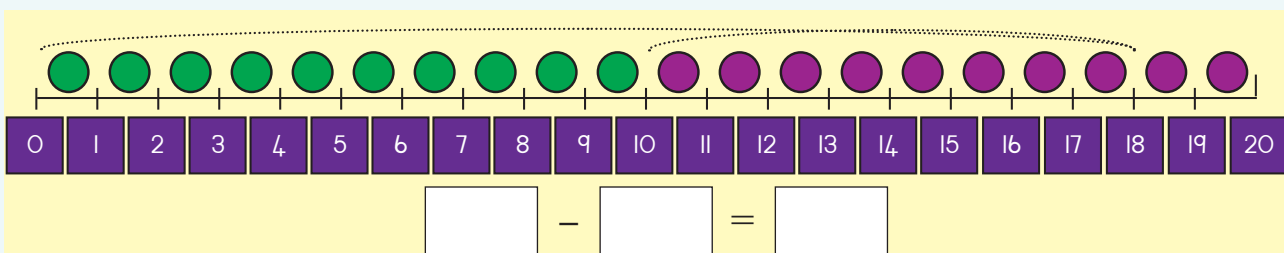
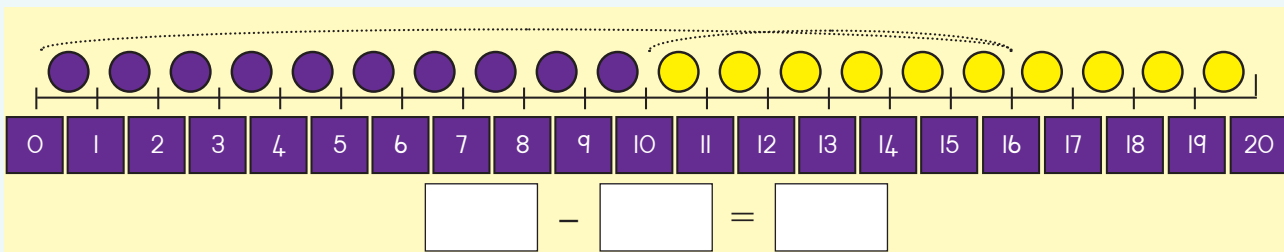
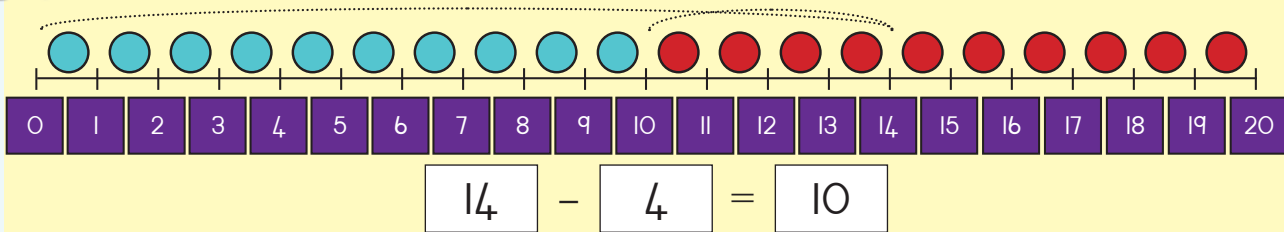
$$15 - 5 = 10$$

$$13 - 3 = 10$$

$$18 - 8 = 10$$



Sebenzisa umgca-manani. Bhala isibalo sokuthabatha.





Thabatha.

$$\begin{array}{l} 10 \text{ } 3 - 3 = \square \\ 10 \text{ } 5 - 5 = \square \\ 10 \text{ } 1 - 1 = \square \\ 10 \text{ } 4 - 4 = \square \\ 10 \text{ } 9 - 9 = \square \end{array}$$

$$\begin{array}{l} 10 \text{ } 2 - 2 = \square \\ 10 \text{ } 7 - 7 = \square \\ 10 \text{ } 6 - 6 = \square \\ 10 \text{ } 8 - 8 = \square \\ 10 \text{ } 9 - 5 = \square \end{array}$$



Thabatha.

$$\begin{array}{l} 16 - 13 \\ \begin{array}{l} 10 \quad 10 \quad 0 \\ 6 - 3 = 3 \end{array} \\ 16 - 13 = 3 \end{array}$$

$$\begin{array}{l} 14 - 12 \\ \begin{array}{l} 10 \quad 10 \quad \square \\ 4 - 2 = \square \end{array} \\ 14 - 12 = \square \end{array}$$

$$\begin{array}{l} 27 - 11 \\ \begin{array}{l} 20 \quad 10 \quad \square \\ 7 - 1 = \square \end{array} \\ \square - \square = \square \end{array}$$

$$\begin{array}{l} 35 - 13 \\ \begin{array}{l} 30 \quad 10 \quad \square \\ 5 - 3 = \square \end{array} \\ \square - \square = \square \end{array}$$

$$\begin{array}{l} 26 - 12 \\ \begin{array}{l} 20 \quad 10 \quad \square \\ 6 - 2 = \square \end{array} \\ \square - \square = \square \end{array}$$

$$\begin{array}{l} 48 - 11 \\ \begin{array}{l} 40 \quad 10 \quad \square \\ 8 - 1 = \square \end{array} \\ \square - \square = \square \end{array}$$



ULisa unezibalisi ezili-17. Ulahlekelwe zezisi-8.



Zingaphi izibalisi ezishiyekileyo anazo?



Teacher:

Sign:

Date:

42a

Ikota yesi-2



Umhla:

Okunye ukuthabatha

Thabatha amanani angezantsi kumanani angentla.

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



Sebenzisa umgca-manani. Bhala isibalo sokuthabatha.

0	10	20	30
$25 - 12 = \square$			
0	10	20	30
$\square - \square = \square$			
0	10	20	30
$\square - \square = \square$			
0	10	20	30
$\square - \square = \square$			
0	10	20	30
$\square - \square = \square$			



Thabatha.

$$45 - 23$$

$$\begin{aligned}
 &= 40 + 5 - 20 - 3 \\
 &= 40 - 20 + 5 - 3 \\
 &= 20 + 2 \\
 &= 22
 \end{aligned}$$

$$38 - 16$$

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

$$29 - 14$$

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

$$48 - 11$$

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

$$35 - 23$$

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

$$38 - 15$$

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



Teacher:

Sign:

Date:

42b

Ikota yesi-2



Umhla:

Okunye ukuthabatha (kusaghutya)



Thabatha uze ubhale impendulo yakho kwibhokisi engenanto?

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



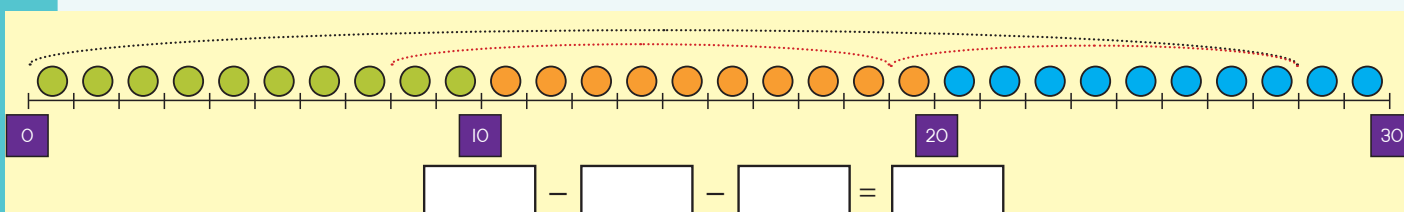
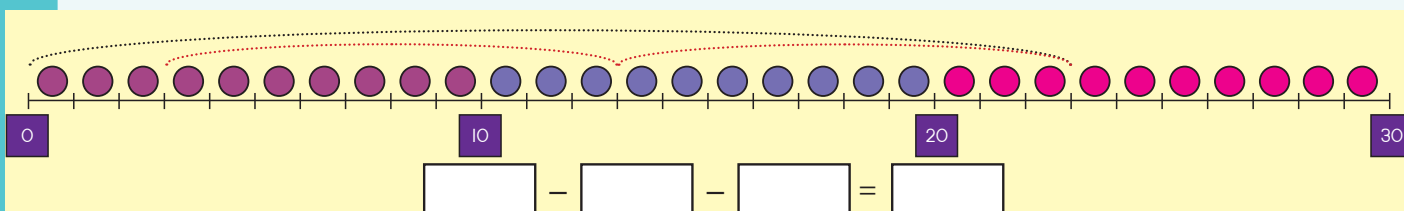
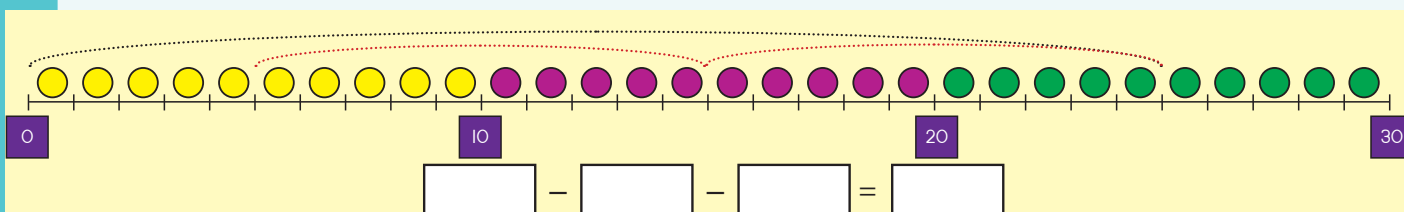
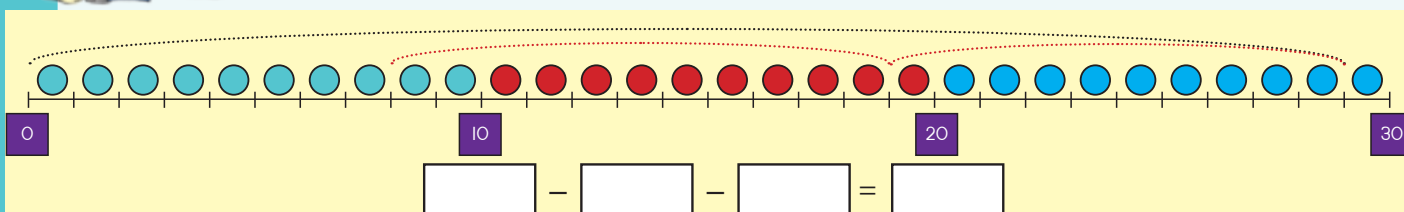
$$\boxed{25} - \boxed{10} = \boxed{}$$



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



Gqibezela ezi zibalo zokuthabatha.





Gqibezela.

$$46 - 13 = \square$$

$$49 - 23 = \square$$

$$38 - 14 = \square$$

$$27 - 16 = \square$$

$$25 - 11 = \square$$

$$46 - 32 = \square$$



Thabatha.

$21 - 10 = \square$	$43 - 10 = \square$	$16 - 10 = \square$
$28 - 10 = \square$	$27 - 10 = \square$	$22 - 10 = \square$
$34 - 10 = \square$	$37 - 10 = \square$	$45 - 10 = \square$



Sithini isiphumo xa uthabathe ama-20 kuma-35? Zoba umfanekiso ubonise impendulo yakho.

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



Zenzele esakho isibalo samagama usebenzise imifanekiso.



Teacher:

Sign:

Date:



Enzima kunye nekhaphu-khaphu

Jonga umfanekiso uze uphendule umbuzo.

Yeyiphi eyona ikhaphu-khaphu ze ibe yeyiphi eyona inzima?

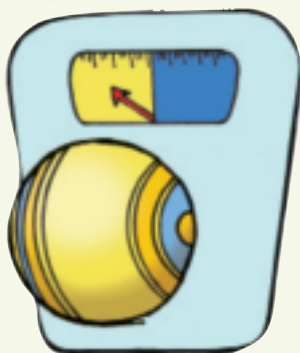


Ncamathelisa okanye zoba imifanekiso yezi zinto:

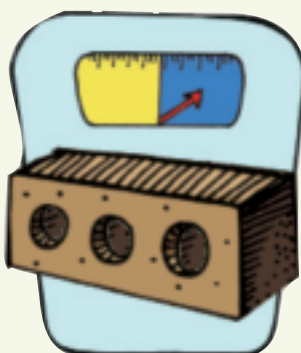
Izinto ezinzima	Izinto ezikhaphu-khaphu



Xa utolo lwalatha kwicala elimthubi sukube into ikhaphu-khaphu; xa lwalatha kwicala elizuba sukube into inzima. Bhala ikhaphu-khaphu okanye inzima.

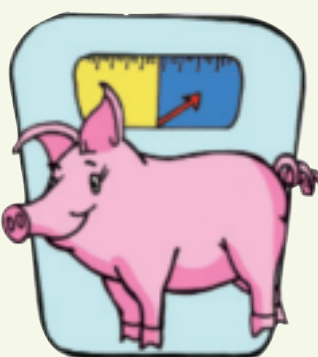


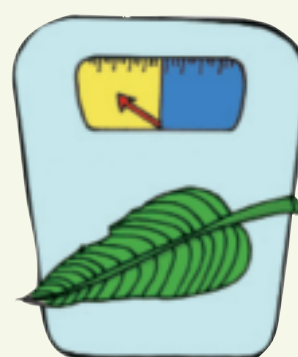
ikhaphu-khaphu





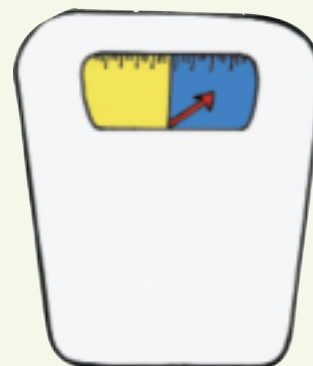
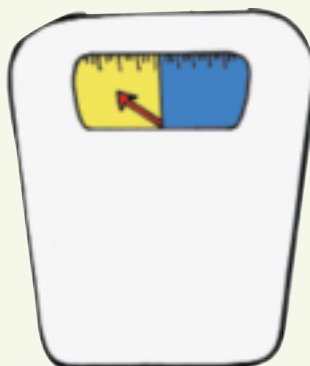
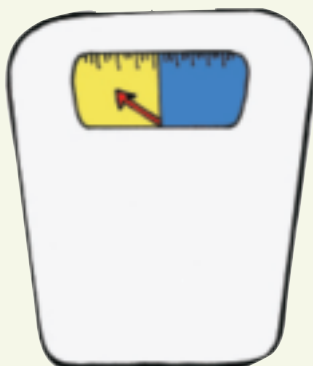
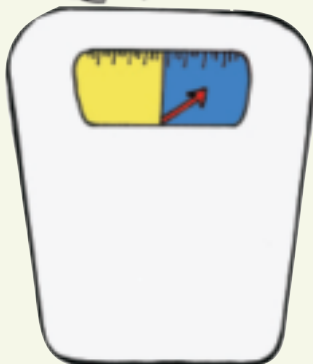








Zoba okanye ncamathelisa izinto ngokwale nto iboniswa sisikali.



Teacher:

Sign:

Date:

44

Ikota yesi-2



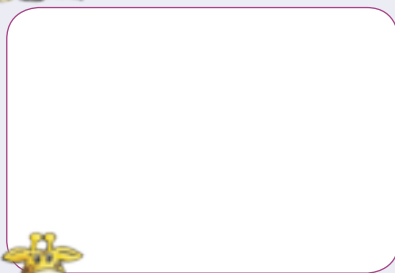
Masibale ngezibini.

Iipatheni zamanani: izibini

Umhla:



Zoba okanye uncamathelise imifanekiso yezinto ezime ngambini.

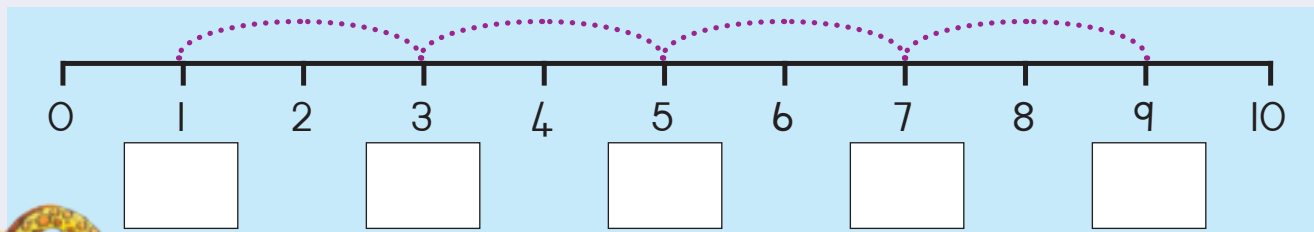
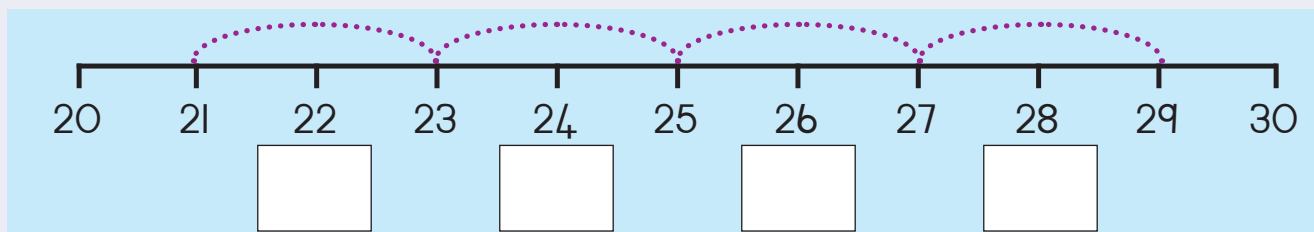
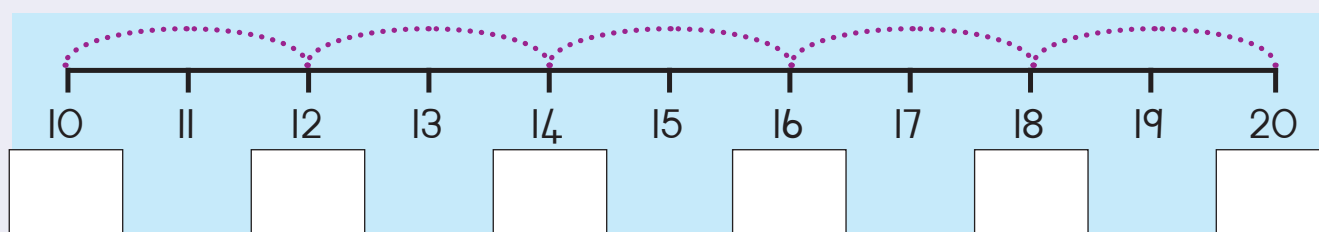
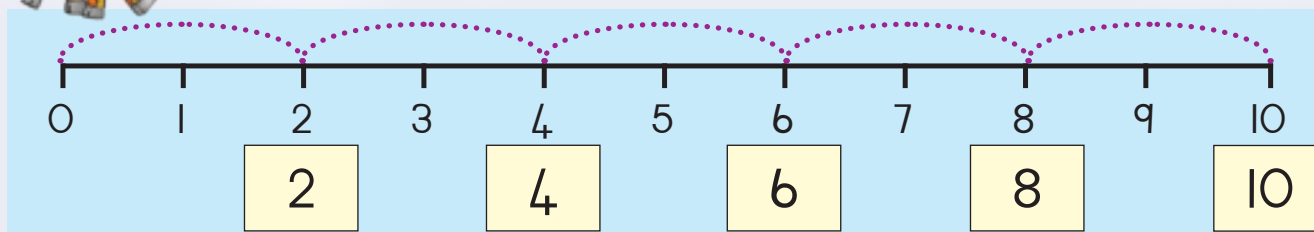


Sikuqalele ipatheni. Yigqibezele.

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 imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo:

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, __, __, __



2 4 6 8 10 12 14 16 18 20



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

45

Ikota yesi-2



Umhla:

Phinda-phinda kabini

Jonga umfanekiso wokuqala nowesibini. Kwenzeke ntoni?

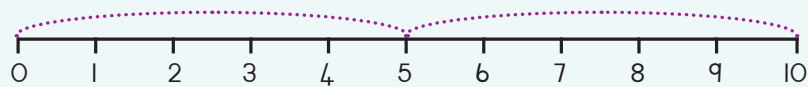
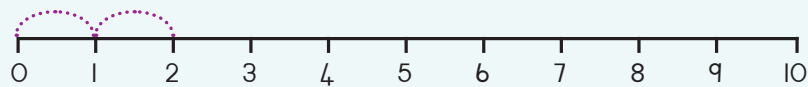
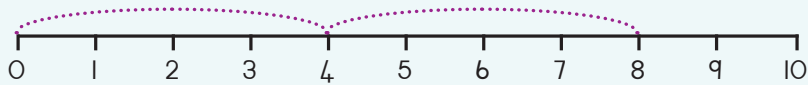
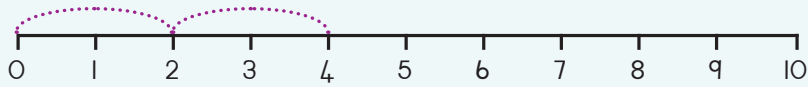
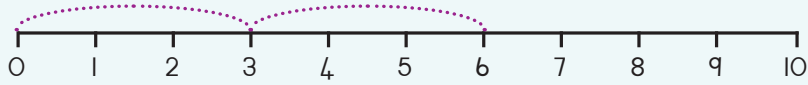


Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.

		+ =
		+ =
		+ =
		+ =
		+ =



Sebenzisa imigca-manani ubhale ezi zibalo.



$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square + \square = \square$$



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda
u-1 kabini

$$1 + 1 = 2$$

Phinda-phinda
ezi-2 kabini

$$\square + \square = \square$$

Phinda-phinda
ezi-3 kabini

$$\square + \square = \square$$

Phinda-phinda
ezi-4 kabini

$$\square + \square = \square$$

Phinda-phinda
ezi-5 kabini

$$\square + \square = \square$$

$$2 \times 1 = 2$$

$$2 \times \square = \square$$

$$2 \times \square = \square$$

$$2 \times \square = \square$$

$$2 \times \square = \square$$



Ndinee-R5. Umhlobo wam yena unale yam iphindwe kabini. Unamalini umhlobo wam?



Teacher:

Sign:

Date:

46

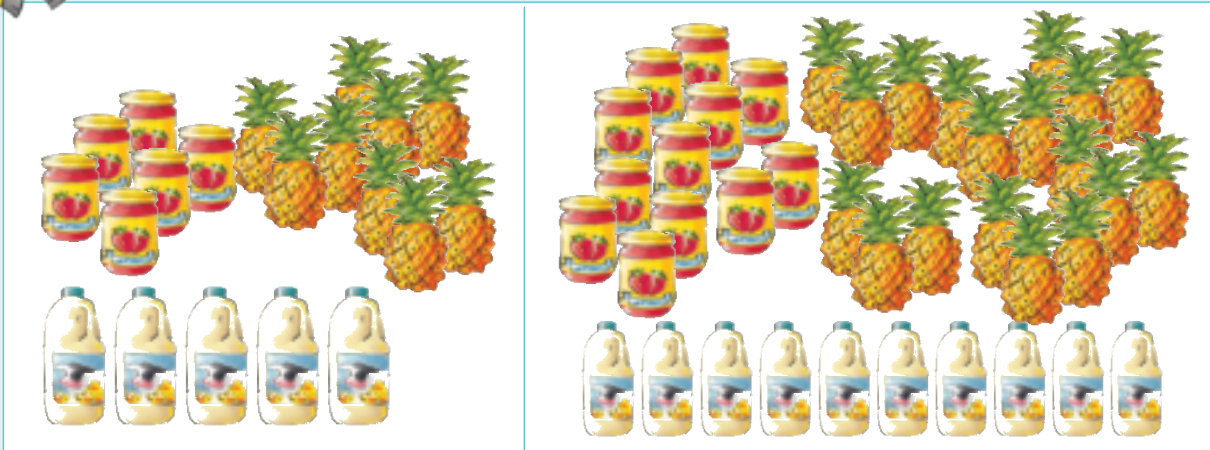
Ikota yesi-2



Umhla:

Phinda kabini kwakhona

Jonga umfanekiso wokuqala nowesibini. Kwenzeke ntoni?

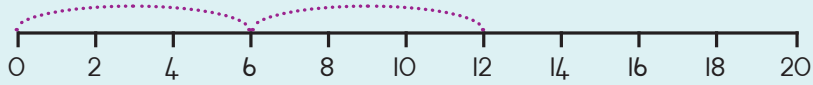


Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.

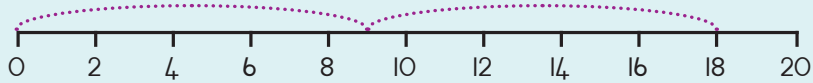
		+ =
		+ =
		+ =
		+ =
		+ =



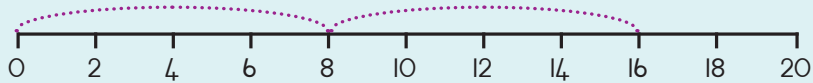
Sebenzisa imigca-manani ubhale ezi zibalo.



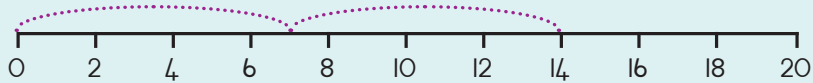
$$\square + \square = \square$$



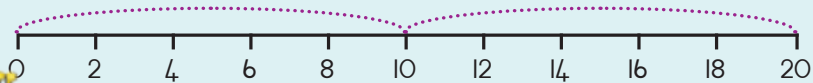
$$\square + \square = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda ezi-6 kabini

$$\square + \square = \square$$

$$2 \times 6 = 12$$

Phinda-phinda ezisi-7 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda ezisi-8 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda ezili-9 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda i-10 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$



Umhlobo wam unamapetyu ali-9. Mna ndiwaphinda kabini awakhe. Mangaphi amapetyu endinawo?

Teacher:

Sign:

Date:



Umhla:

Phinda kabini kwakhona

Phinda-phinda kabini ezisi-8

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



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

Phinda-phinda kabini ezili-9

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



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



Biyela amaso ukuphinda kabini amanani. Sikuqalele umzekelo wokuqala.

Phinda-phinda kabini ezi-5



Phinda-phinda kabini ezi-6

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



Phinda-phinda kabini ezisi-7

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



Phinda-phinda kabini ezisi-8

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

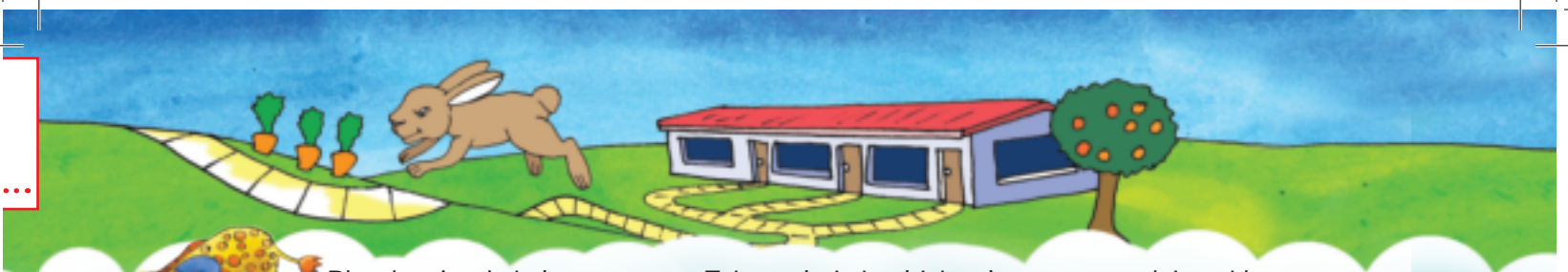


Phinda-phinda kabini ezili-9

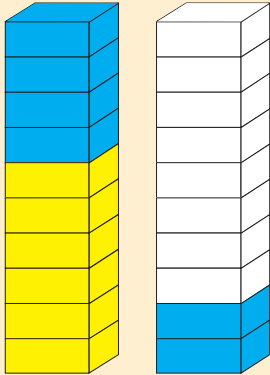
$$\boxed{} + \boxed{} = \boxed{}$$



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



Phinda-phinda kabini amanani. Faka umbala kwiibloko ubonise impendulo yakho.



Phinda-phinda kabini ezi-6

$$6 + 6 = \square$$

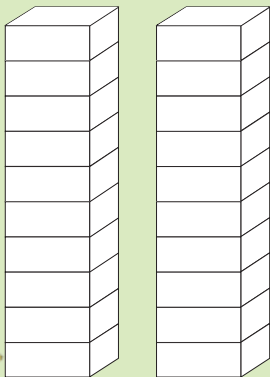
$$2 \times 6 = \square$$



Phinda-phinda kabini ezisi-8

$$\square + \square = \square$$

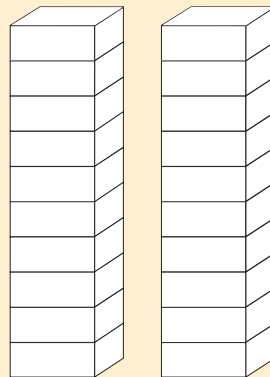
$$2 \times \square = \square$$



Phinda-phinda kabini ezisi-7

$$\square + \square = \square$$

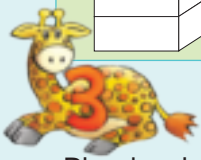
$$2 \times \square = \square$$



Phinda-phinda kabini ezili-9

$$\square + \square = \square$$

$$2 \times \square = \square$$



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda ezisi-7 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda ezili-9 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda ezi-6 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda ezisi-8 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda i-10 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$



Ndingenise amanqaku asi-8. Umhlobo wam wangenisa ngokuphindwe kabini. Mangaphi amanqaku omhlobo wam?



Teacher:

Sign:

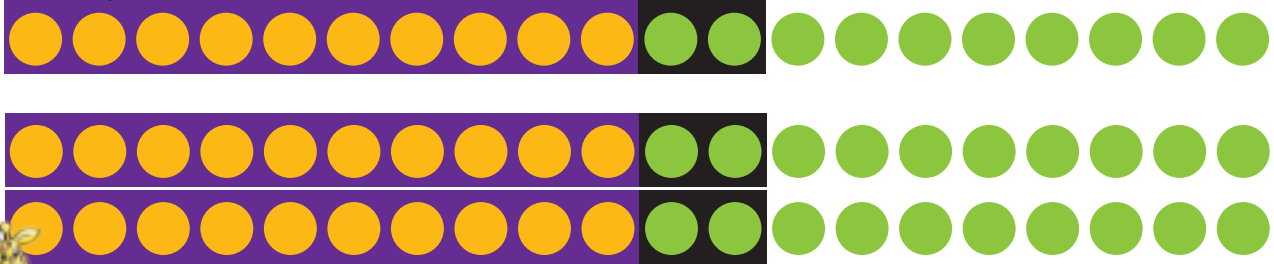
Date:



Umhla:

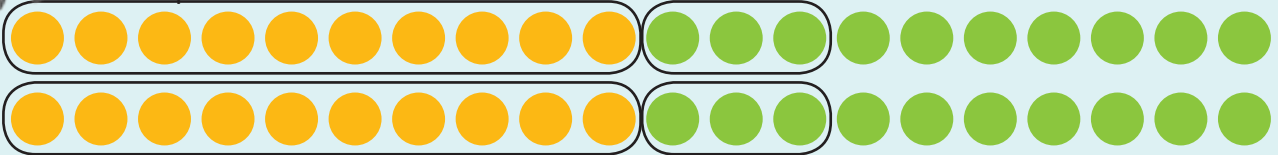
Okunye ukuphinda kabini

Phinda-phinda kabini i-12



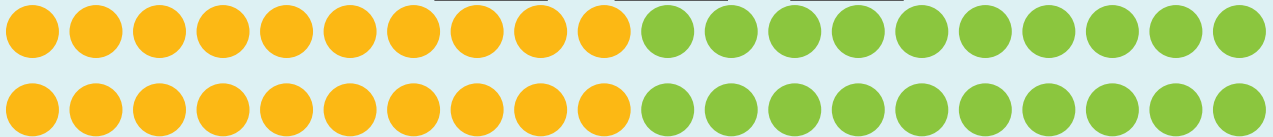
Biyela amaso uze uphinda-phinde kabini amanani. Sikuqalele umzekelo wokuqala.

Phinda-phinda kabini i-13



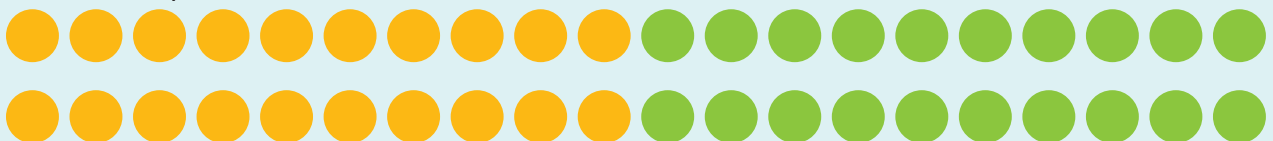
Phinda-phinda kabini i-15

$$\square + \square = \square$$



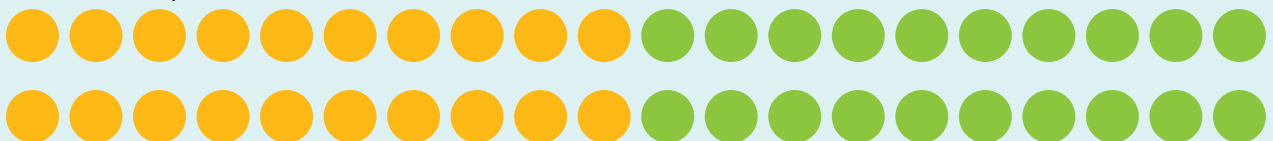
Phinda-phinda kabini i-14

$$\square + \square = \square$$



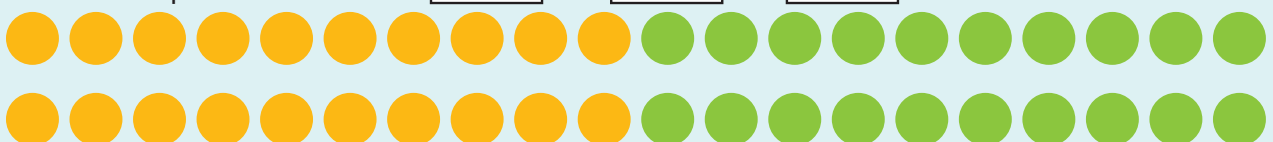
Phinda-phinda kabini i-11

$$\square + \square = \square$$



Phinda-phinda kabini i-16

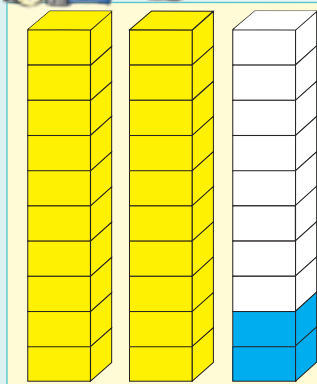
$$\square + \square = \square$$



$$\square + \square = \square$$



Phinda-phinda kabini amanani. Faka umbala kwiibloko ubonise impendulo yakho.



Phinda-phinda
kabini i-11

$$11 + 11 = \square$$

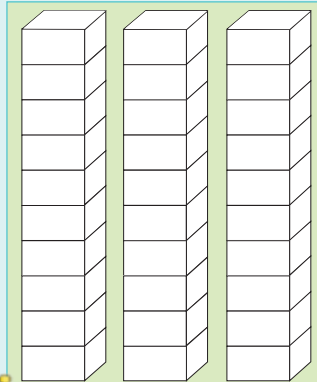
$$2 \times 11 = \square$$



Phinda-phinda kabini
i-13

$$\square + \square = \square$$

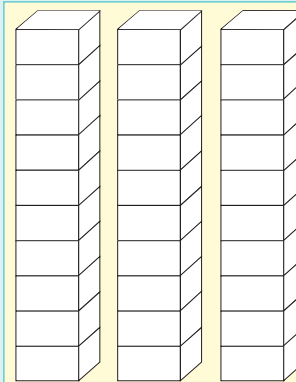
$$2 \times \square = \square$$



Phinda-phinda
kabini i-14

$$\square + \square = \square$$

$$2 \times \square = \square$$



Phinda-phinda
kabini i-15

$$\square + \square = \square$$

$$2 \times \square = \square$$



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda
i-11 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda
i-13 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda
i-16 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda
i-17 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$

Phinda-phinda
i-18 kabini

$$\square + \square = \square$$

$$2 \times \square = \square$$



Ndifumene amagama ali-14 achanekileyo kumdlalo wopelo. Ophumeleleyo ufumene inani lamagama am liphindwe kabini. Ufumene amagama amangaphi lo uphumeleleyo?

Teacher:

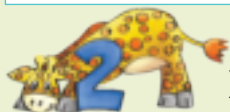
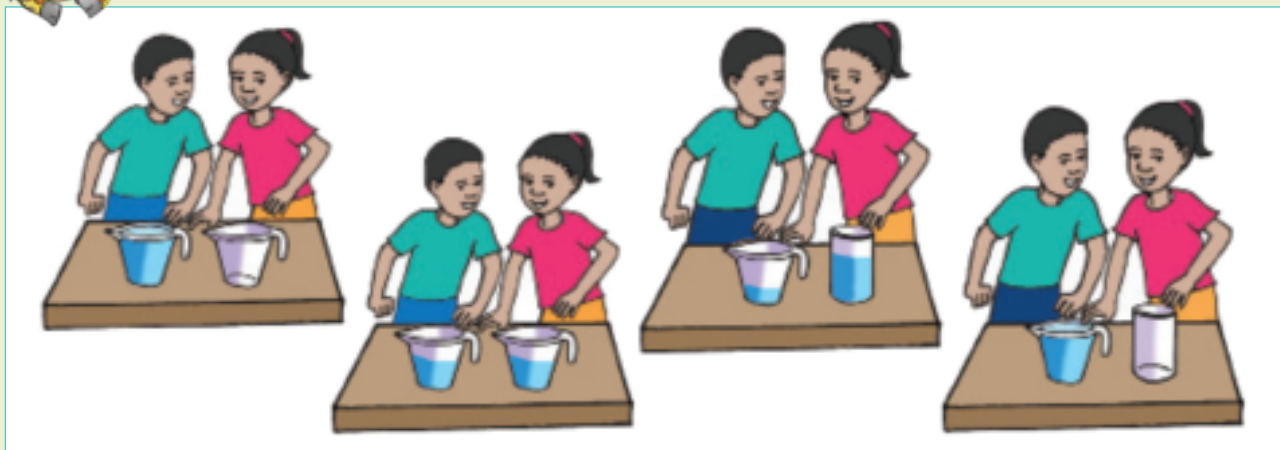
Sign:

Date:



Izikhongozelo kunye nomthamo

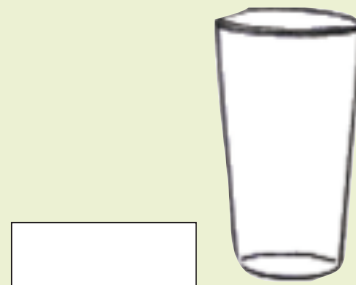
Ncokola ngezikhongozelo ezisezidesikeni.



Xela ukuba isikhongozelo sizele na okanye asinanto.



















Umhla:

.....



Faka umbala kwezi zikhongozelo ubonise ukuba _____.



Zoba ezakho izikhongozelo uze ufakele umbala kwinto engaphakathi ubonise:

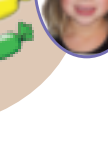
Akukho nto	Izele
Akukho nto	Izele



Teacher:
Sign:
Date:

Ukuphinda-phinda: $\times 3$

Zingaphi iilekese eziphezu kwetafile nganye?



Gqibezela oku kulandelayo:



amaqela ama-2 ezi-3

$$3 + 3 =$$

$$2 \times 3 =$$



amaqela ama-5 ezi-3

$$3 + 3 + 3 + 3 + 3 =$$

$$5 \times 3 =$$



amaqela ama-4 ezi-3

$$3 + 3 + 3 + 3 =$$

$$4 \times 3 =$$



amaqela ama-6 ezi-3

$$3 + 3 + 3 + 3 + 3 + 3 =$$

$$6 \times 3 =$$



amaqela asi-7 ezi-3

$$3 + 3 + 3 + 3 + 3 + 3 + 3 =$$

$$7 \times 3 =$$



Zoba oku kulandelayo.

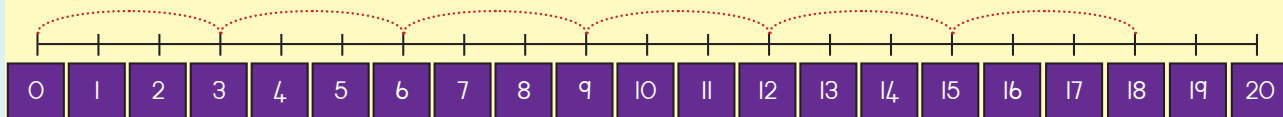
amaqela ama-3 ezi-3

amaqela ama-4 ezi-3

amaqela ama-5 ezi-3



Zoba oku kulandelayo.



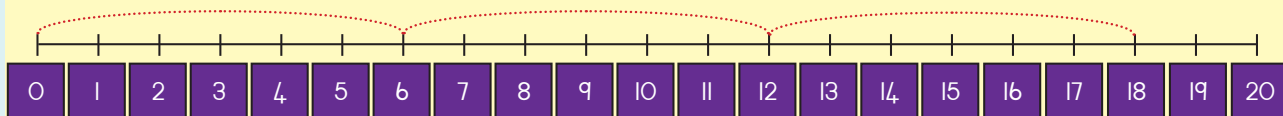
3, 6, 9, 12, ____, ____

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

$$\text{amaqela ama-6 ezi-} \boxed{} = \boxed{}$$

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

Umfanekiso



6, ____, ____

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

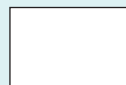
$$\text{amaqela ama-3 ezi-} \boxed{} = \boxed{}$$

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

Umfanekiso



Imbiza yokupheka inemilenze emithathu.
Zinemilenze emingaphi iimbiza zokupheka ezisi-7.



3 6 9 12 15 18
21 24 27 30 33



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

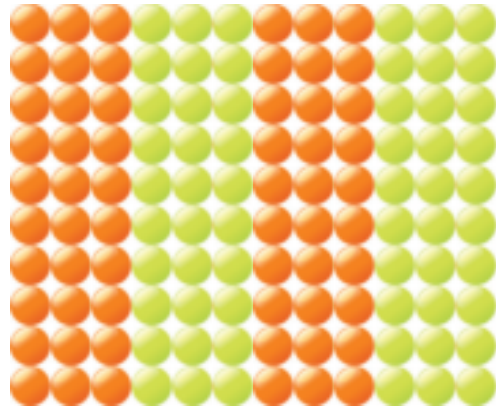
51

Ikota yesi-2



Iipatheni zamanani: Izithathu

Masibale ngezithathu.



Zoba okanye uncamathelise imifanekiso yezinto ezime ngantathu.



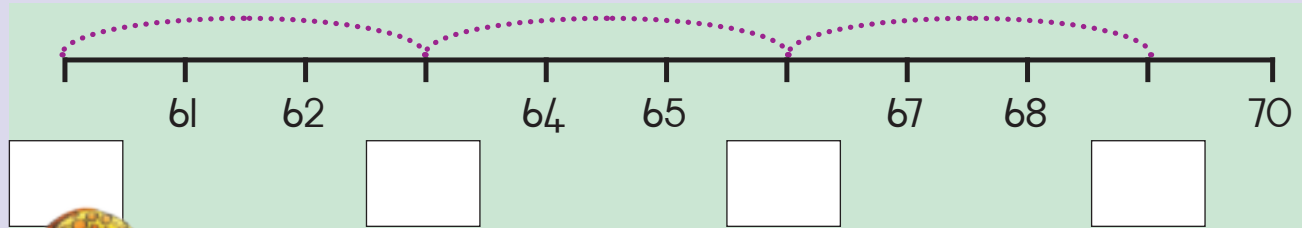
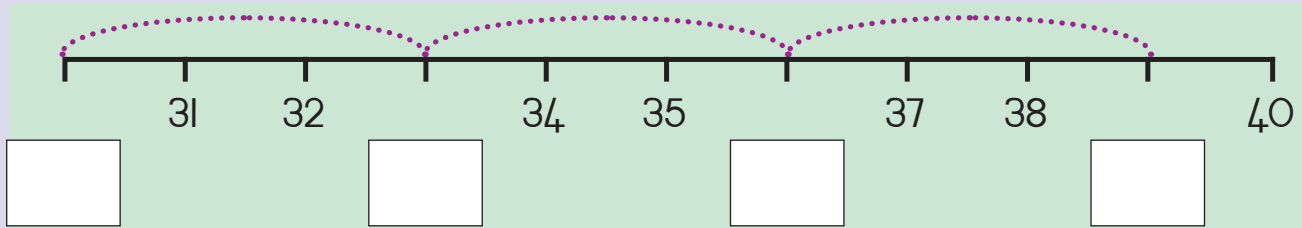
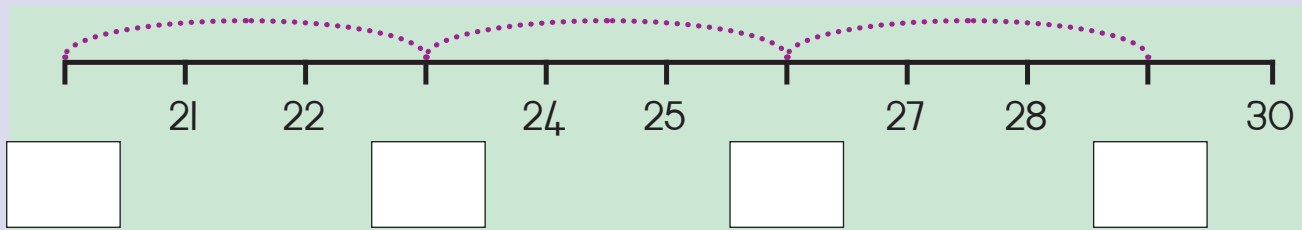
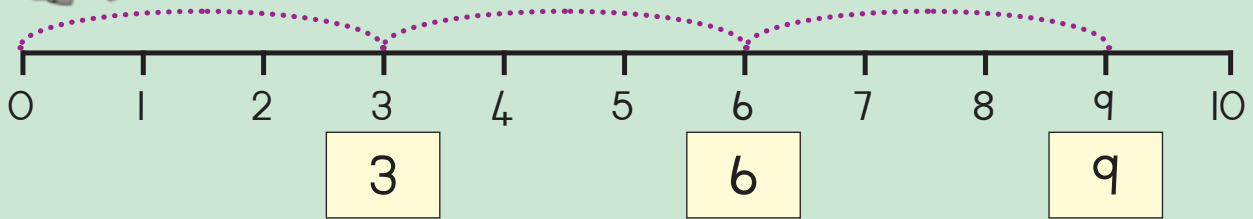
Sikuqalele ipatheni. Yigqibezele.

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

Umhla:



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo.

3, 6, 9, __, __, __

36, 39, 42, __, __, __

12, 15, 18, __, __, __

1, 4, 7, __, __, __

22, 25, 28, __, __, __

15, 12, 9, __, __, __

99, 96, 93, __, __, __

66, 63, 60, __, __, __

40, 37, 34, __, __, __



Kukho itrayisekile ezi-10 ekhristshi. Mangaphi amavili akhoyo?



Teacher:

Sign:

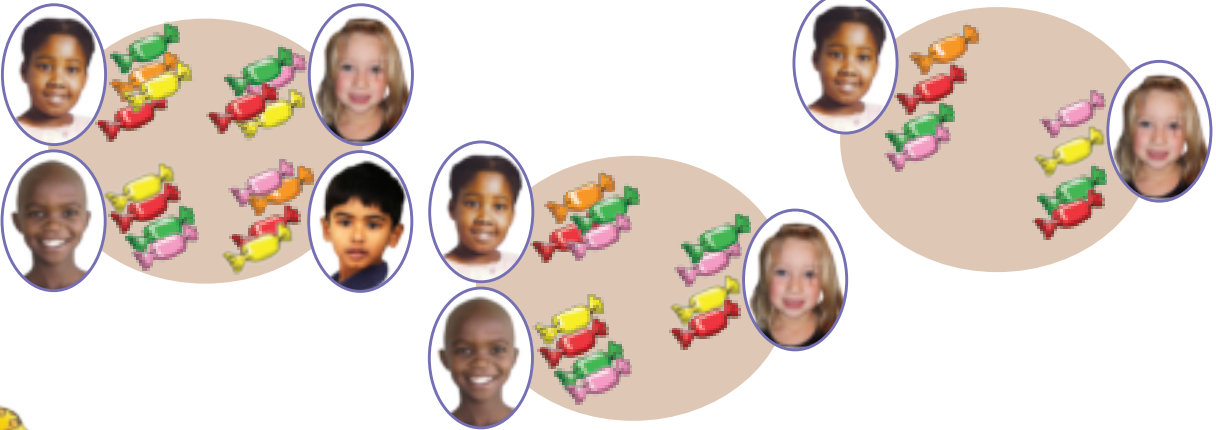
Date:



Umhla:

Ukuphinda-phinda: $\times 4$

Zingaphi iilekese eziphezu kwetafile nganye?



Gqibezela oku kulandelayo:



$$\text{amaqela ama-3 ezi-4} \quad 4 + 4 + 4 =$$

$$3 \times 4 =$$



$$\text{amaqela ama-2 ezi-4} \quad 4 + 4 =$$

$$2 \times 4 =$$



$$\text{amaqela ama-4 ezi-4} \quad 4 + 4 + 4 + 4 =$$

$$4 \times 4 =$$



$$\text{amaqela ama-6 ezi-4} \quad 4 + 4 + 4 + 4 + 4 + 4 =$$

$$6 \times 4 =$$



$$\text{amaqela asi-7 ezi-4} \quad 4 + 4 + 4 + 4 + 4 + 4 + 4 =$$

$$7 \times 4 =$$



Zoba umfanekiso.

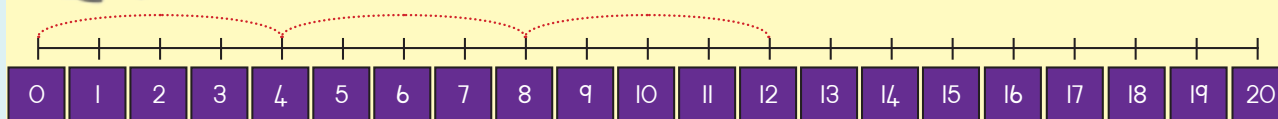
amaqela ama-3 ezi-4

amaqela ama-4 ezi-4

amaqela ama-5 ezi-4



Zoba umfanekiso.



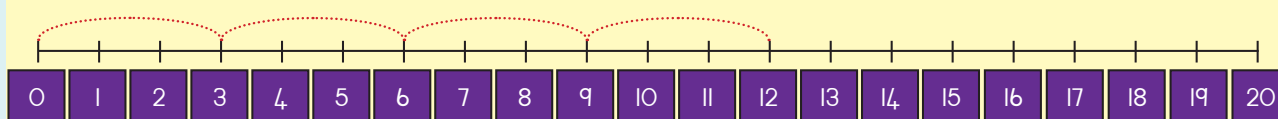
4, 8, ____

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

$$\text{amaqela ama-3 ezi-4} = \boxed{}$$

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

Umfanekiso



3, 6, 9, ____

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

$$\text{amaqela ama-4 ezi-}\boxed{} = \boxed{}$$

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

Umfanekiso



Ihashe linemilenze emi-4.
Anemilenze emingaphi amahashe ama-3?



4 8 12 16 20 24
28 32 36 40



Teacher:

Sign:

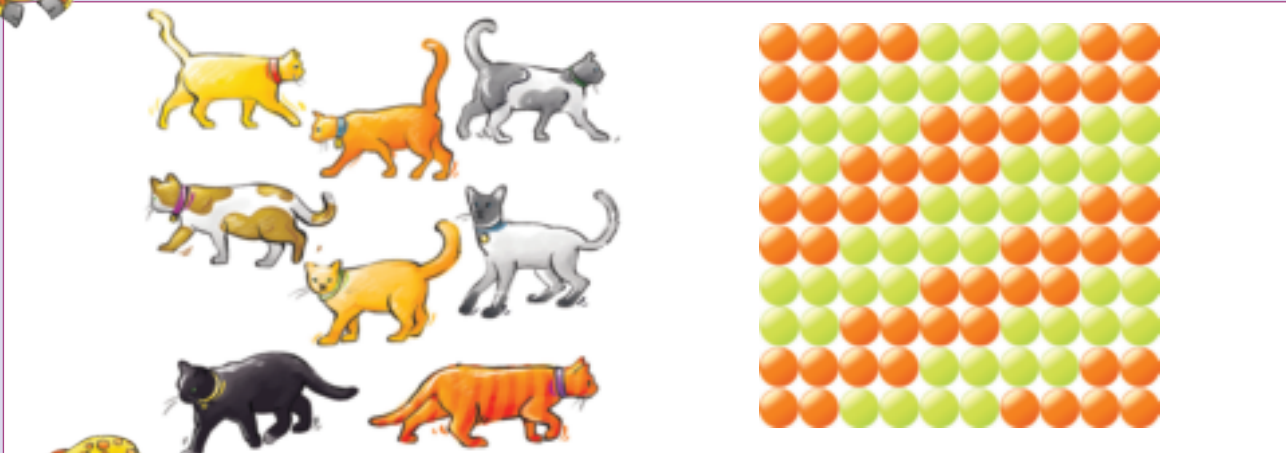
Date:

11 12 13 14 15 16 17 18 19 20



Masibale ngezine.

Iipatheni zamanani: Izine



Zoba okanye uncamathelise umfanekiso wezinto ezifumaneka ngane.

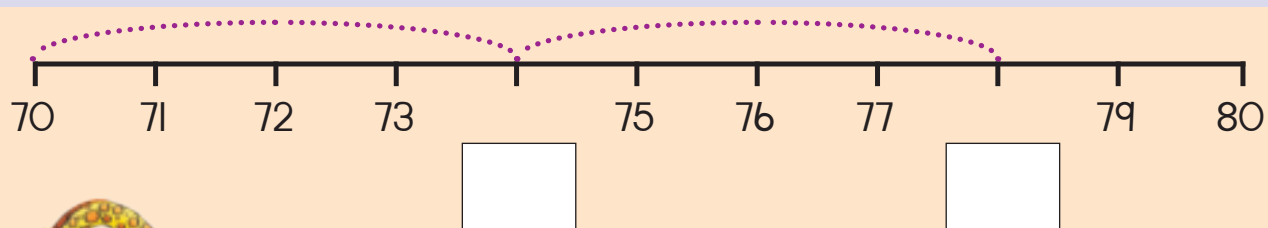
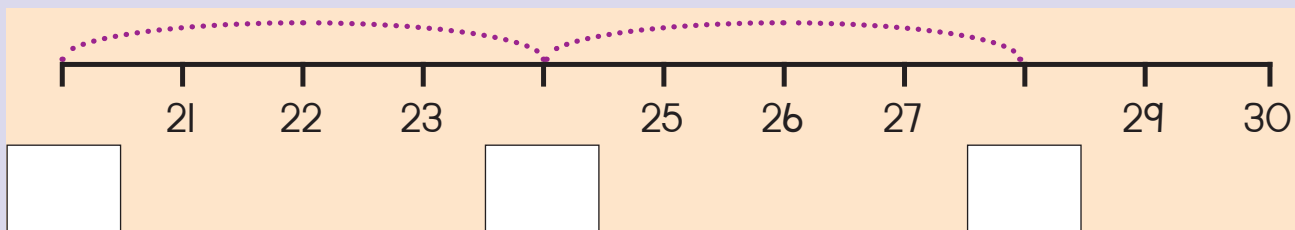
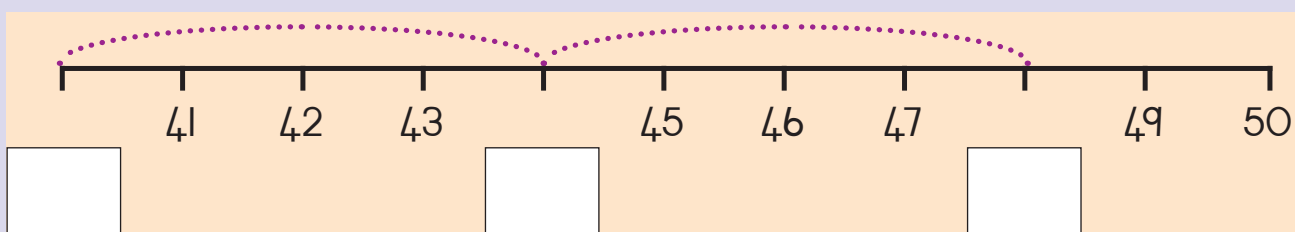
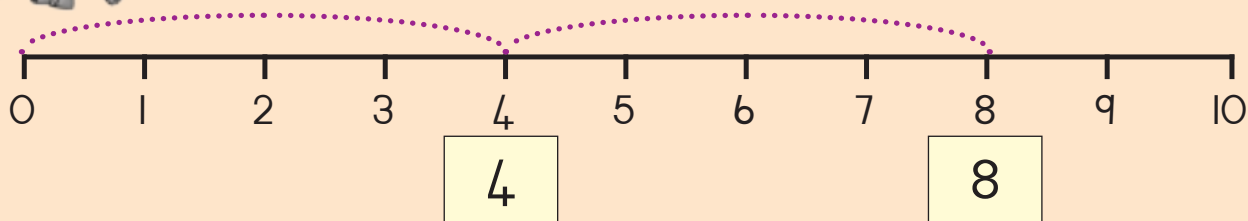


Sikuqalele ipatheni. Yigqibezele.

I	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 imigca-manani ubhale ipatheni.



Gqibezela oku:

4, 8, 12, __, __, __

28, 32, 36, __, __, __

12, 16, 20, __, __, __

1, 5, 9, __, __, __

42, 46, 50, __, __, __

20, 16, 12, __, __, __

48, 44, 40, __, __, __

60, 56, 52, __, __, __

70, 66, 62, __, __, __



Kukho iibhisikithi ezine epakethini. Ndithengise iipakethe ezili-9.
Zingaphi iibhisikithi endizithengisileyo?



Teacher:

Sign:

Date:

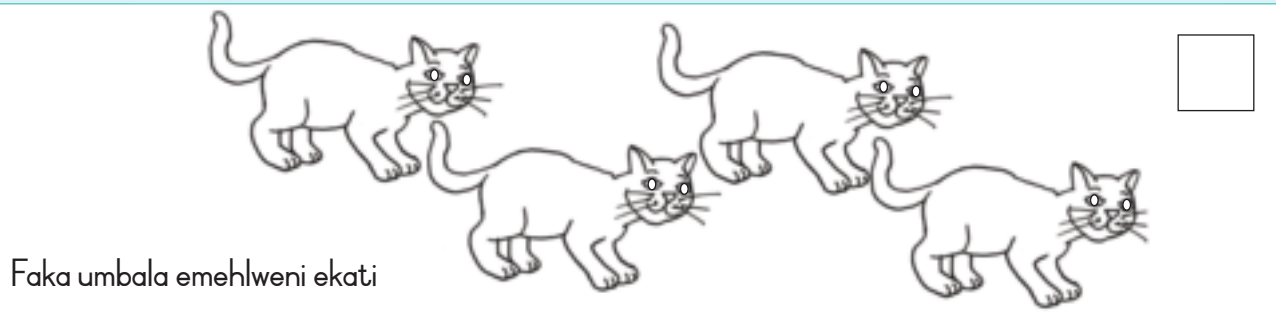


Amanye amabali ophindaphindo

Qamba elakho ibali usebenzise la magama; amehlo, imilenze, izandla, iinyawo, izilwanyana, abantu. Fakela inombolo kwinto nganye.



Ikati inamehlo amabini. Mangaphi amehlo eekati ezi-4?

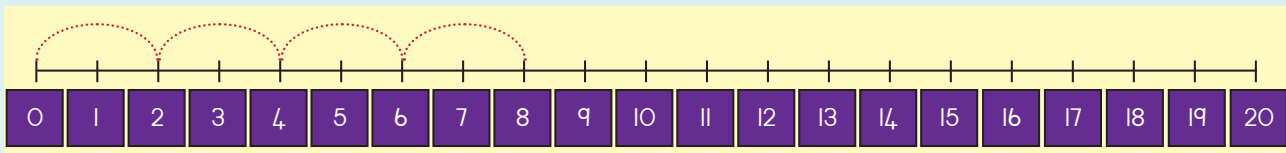


Faka umbala emehlweni ekati

Bonisa impendulo yakho ngezibalisi.



Bonisa impendulo yakho ngomgca-manani.



$$\square + \square + \square + \square = \square$$

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



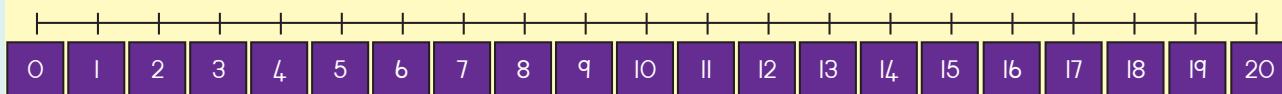
Itrayisikile inamavili ama-3. Mangaphi amavili eetrayisikile ezi-5?



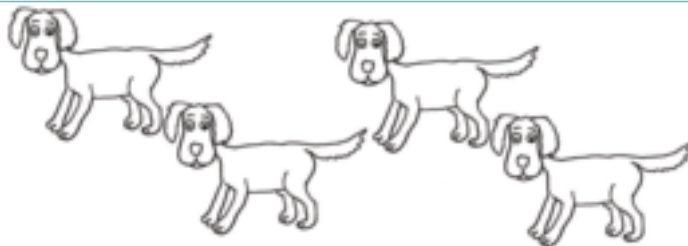
Faka umbala kumavili etrayisikili.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.


 + =
 × =

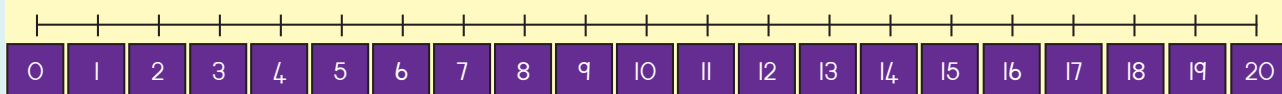

Inja inemilenze emi-4. Mingaphi imilenze yezinja ezi-4?



Faka umbala kwimilenze yenja.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.


 + =
 × =


Teacher:

Sign:

Date:



Ncokola ngewotshi.

Iiyure

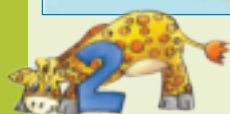
Umhla:



Usiba olufutshane lubonisa iiyure.

Apha lubonisa iiyure ezisi-7.

Usiba lwewotshi luyajikeleza, luthi jikelele jikelele ngqu.
Usiba lwewotshi luthi jikelele jikelele ngqu lusixelela ixesha.



Usiba olufutshane lusibonisa ntoni?



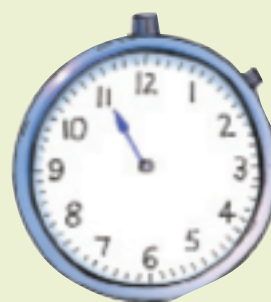
iiyure e-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



Zoba usiba olufutshane.

iiyure ezi-4



iyure e-1



iiyure ezili-11



iiyure ezisi-7



iiyure ezili-9



iiyure ezili-10



iiyure ezi-2



iiyure ezi-5



iiyure ezi-3



iiyure ezi-6



iiyure ezisi-8



iiyure ezili-12



Yintoni enokuthatha iyure xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukwenza umsebenzi wesikolo ekhaya



Ukulala



Ukuxukuxa amazinyo



Teacher:

Sign:

Date:

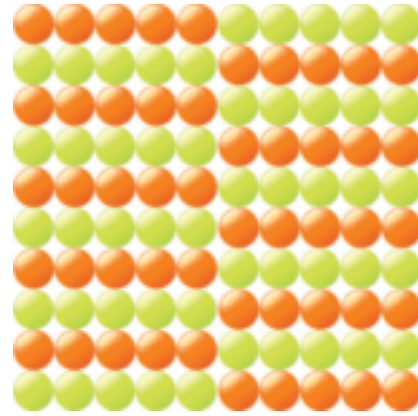
56

Ikota yesi-2



Masibale ngezihlanu.

Iipatheni zamanani: Izihlanu



Zoba okanye uncamathelise umfanekiso wezinto ezime ngantlanu.

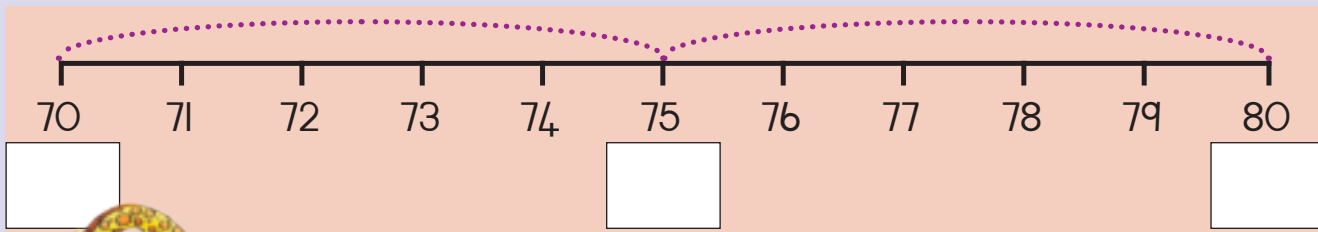
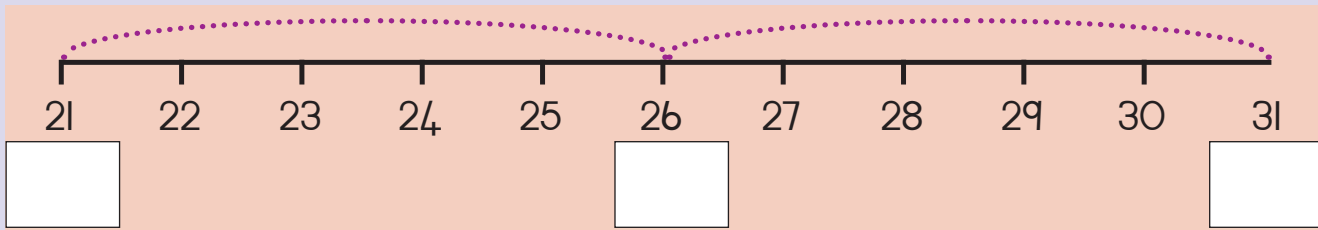
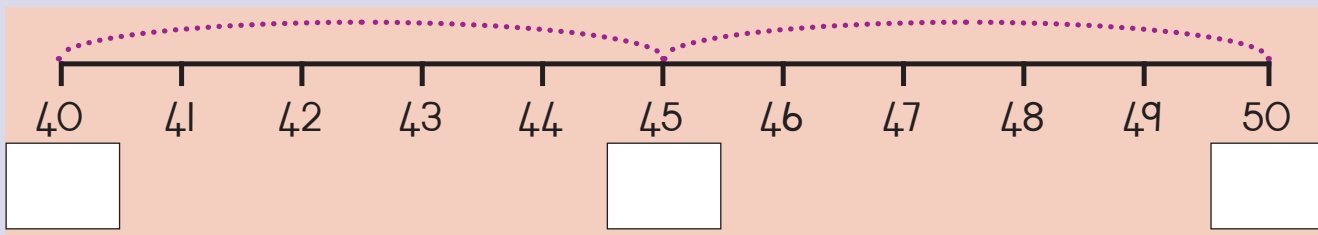
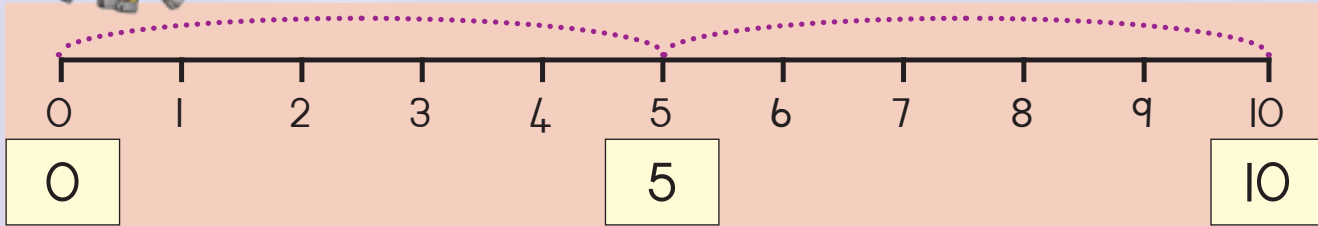


Sikuqalele ipatheni. Yigqibezele.

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 imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo:

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:

11 12 13 14 15 16 17 18 19 20

57a

Ikota yesi-2



Umhla:

Imizuzu

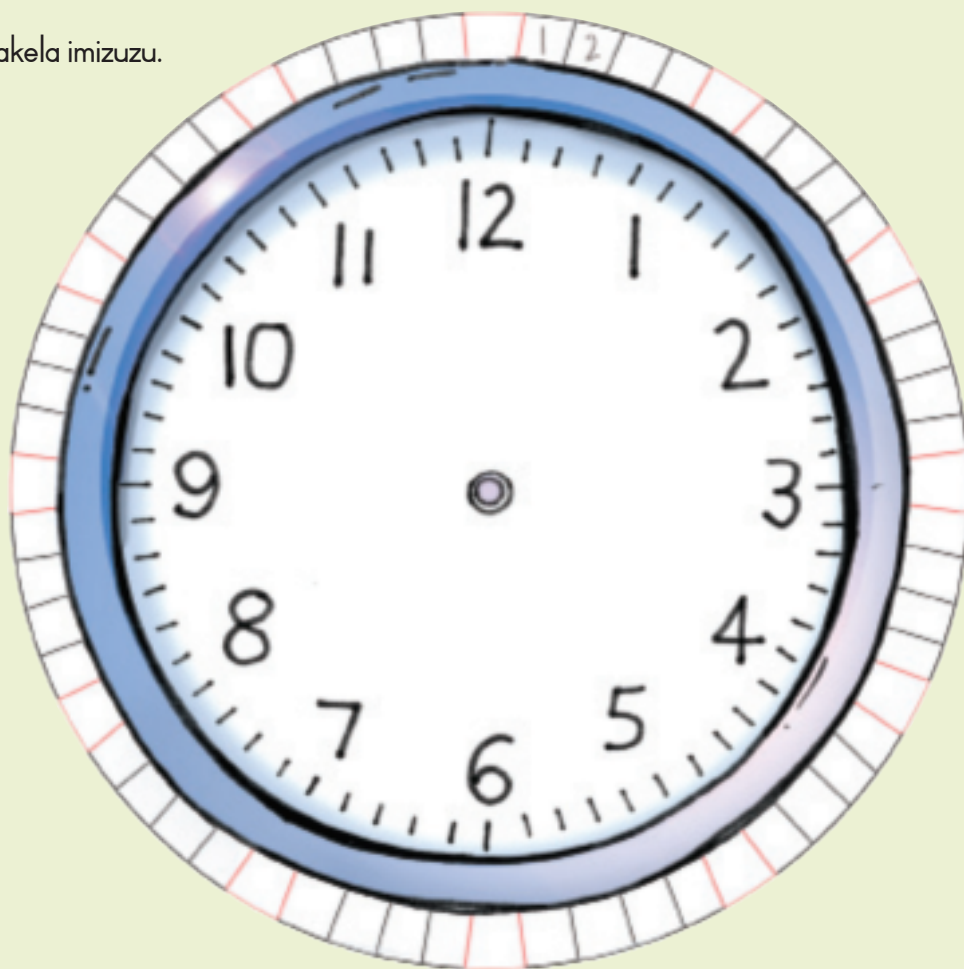
Siyisebenzisa njani imigcane emifutshane emnyama esewotshini?



Cinga ngayo yonke into onokuyenza ngomzuzu nje omnye.



Fakela imizuzu.



Bhala amanani akwizikwere ezibomvu apha.

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



Ngomzuzu omnye

Ngemizuzu emi-5

Ngemizuzu engama-30

Ngemizuzu engama-60



Teacher:

Sign:

Date:

57b

Ikota yesi-2



Ncokola ngewotshi.

Imizuzu engaphezulu

Umhla:



Usiba olude lusibonisa imizuzu.
Apha lusibonisa imizuzu eli-10.

Usiba lwewotshi luyajikeleza, luthi jikelele jikelele ngqu.
Usiba lwewotshi luthi jikelele jikelele ngqu lusixelela ixesha.



Lusibonisa ntoni usiba olude?



imizuzu eli-



imizuzu engama-



imizuzu engama-



imizuzu engama-



imizuzu engama-



imizuzu e-



Zoba usiba olude.

imizuzu engama-55



imizuzu engama-35



imizuzu engama-60



imizuzu eli-10



imizuzu engama-45



imizuzu eli-12



Yintoni enokuthatha umzuzu xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukutsibatsiba



Ukudlala



Ukutya



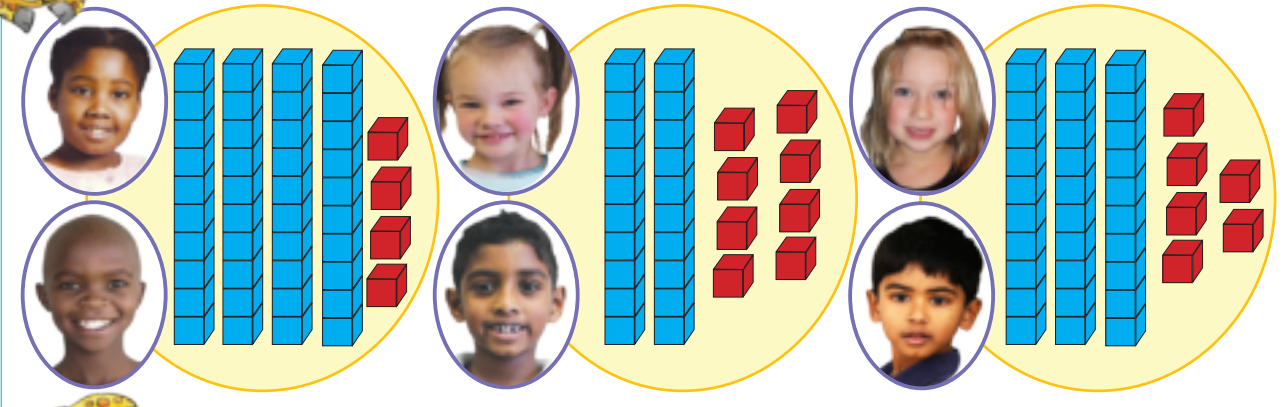
Teacher:

Sign:

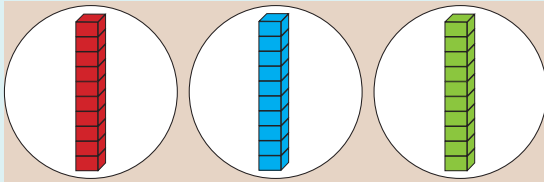
Date:

Ukwenza amaqela nokwahlulelana

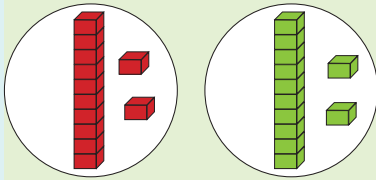
Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.



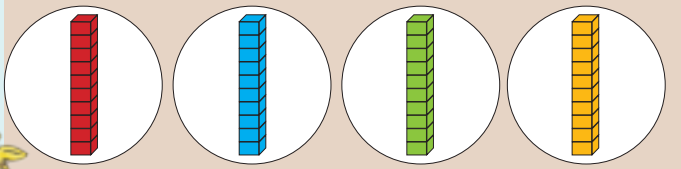
Zingaphi iibloko ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba.



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



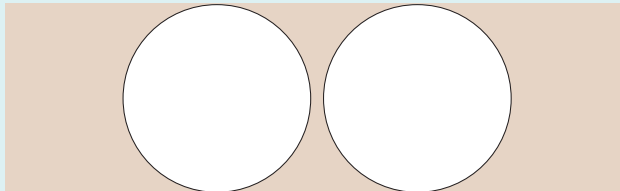
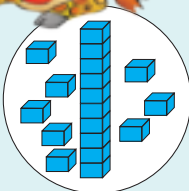
$$\bigcirc \square \times \square = \square$$



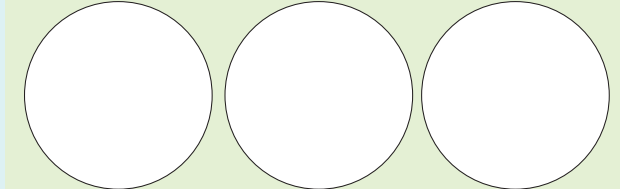
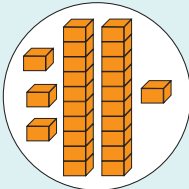
$$\bigcirc \square \times \square = \square$$



Yaba iibloko ngokulinganayo phakathi kwezi zangqa.



$$\square \text{ zabiwe } \square \text{ phakathi } = \square$$



$$\square \text{ zabiwe } \square \text{ phakathi } = \square$$



Zoba oku kulandelayo. Bhala isibalo.

Amaqela ama-3 ezi-2

+

Isibalo sokudibanisa:

×

Isibalo sokuphinda-phinda:

Amaqela ama-2 ali-14

+

Isibalo sokudibanisa:

×

Isibalo sokuphinda-phinda:

Yahlula izibalisi ezili-12 ka-4

—

Isibalo sokuthabatha:

÷

Isibalo sokwaba phakathi
(sokwaba):

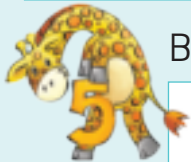
Yahlula izibalisi ezingama-36 ka-3

—

Isibalo sokuthabatha:

÷

Isibalo sokwaba phakathi
(sokwaba):



Bala.

Amaqela ama-2 ezi-7 _____ Amaqela ama-3 ezi-8 _____

Amaqela ama-4 ezi-5 _____ Amaqela ama-2 e-15 _____

Yahlula i-18 ka-2 _____ Yahlula ama-24 ka-3 _____

Yahlula ama-35 ka-5 _____ Yahlula ama-50 nge-10 _____



Bekukho amaqela ama-6 ezi-5 ethekweni lam.
Bangaphi abantwana ababesethekweni lam?



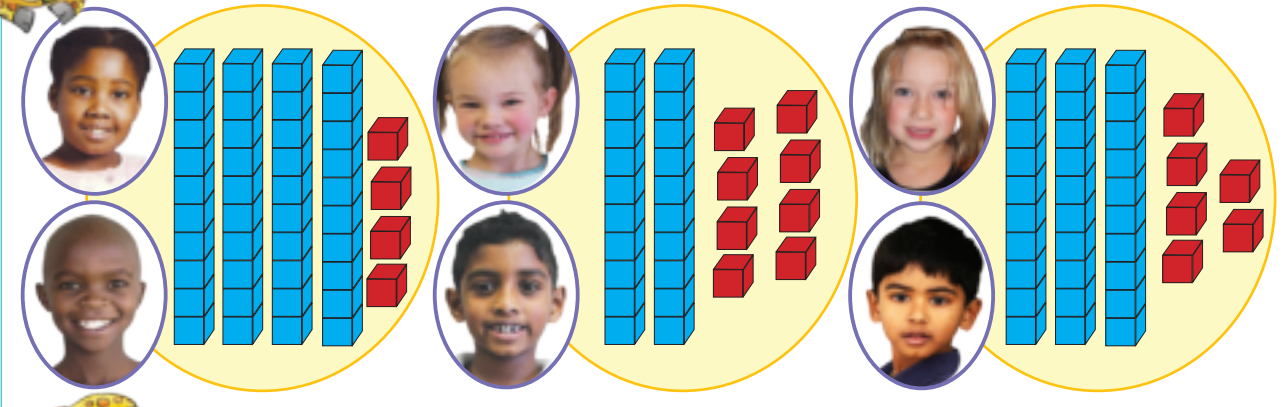
Teacher:

Sign:

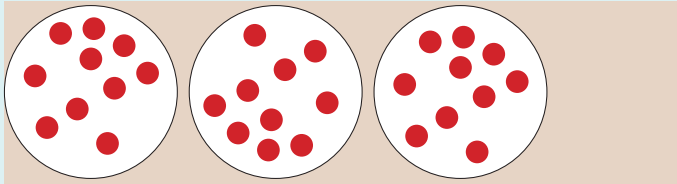
Date:

Okunye ukuqukanisa nokwaba

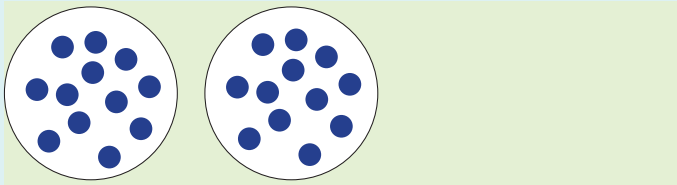
Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.



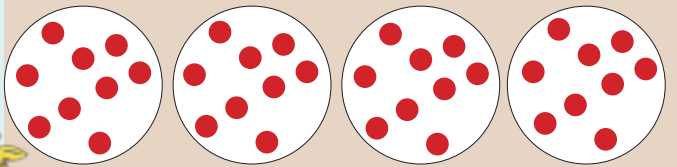
Zingaphi izibalisi ezikwisangqa ngasinye?
Bhala inani lazo zonke kwisangqa esizuba.



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



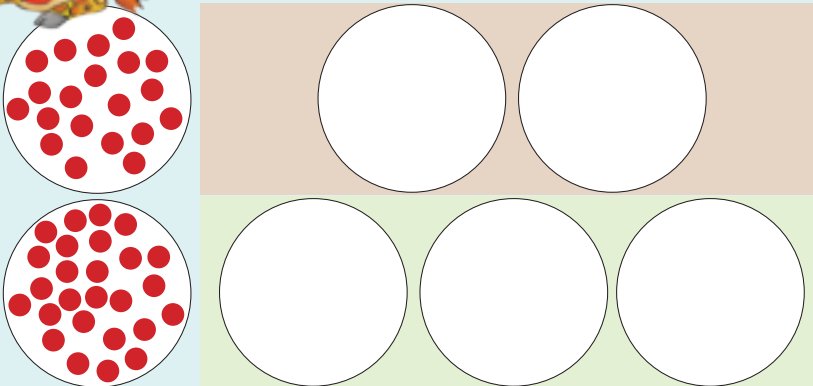
$$\bigcirc \square \times \square = \square$$



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



Yahlulahlula izibalisi phakathi kwezi zangqa.



$$\square \text{ zabiwe } \square \text{ phakathi } = \square$$

$$\square \text{ zabiwe } \square \text{ phakathi } = \square$$



Zoba oku kulandelayo. Bhala isibalo ngasinye.

Amaqela ama-3 e-12



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Amaqela ama-5 e-10



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Yahlula izibalisi ezingama-24 ka-4.



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwahlula):

Yahlula izibalisi ezingama-25 ka-5.



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwahlula):



Bala.

Amaqela ama-2 e-11 _____ Amaqela ama-3 e-10 _____

Amaqela ama-4 ezi-4 _____ Amaqela ama-2 ama-25 _____

Yahlula ama-20 ka-2 _____ Yahlula ama-27 ka-3 _____

Yahlula ama-50 ka-5 _____ Yahlula ama-28 ka-2 _____



yahlula phinda kabini



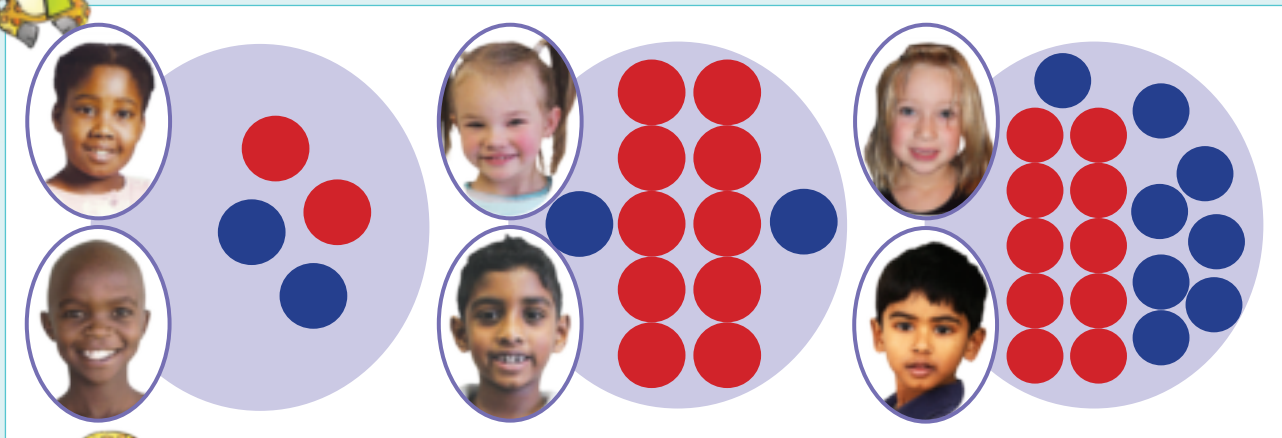
Teacher:

Sign:

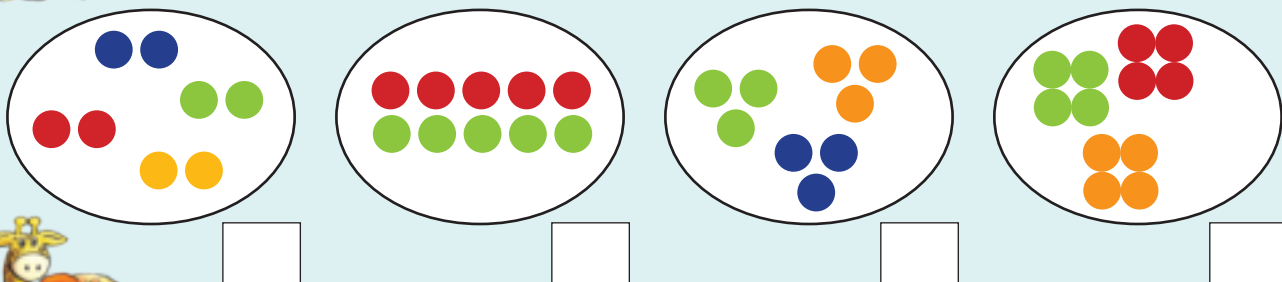
Date:

Ukuqukanisa nokwaba kwakhona

Zingaphi izibalisi ezikwisangqa ngasinye? Zabele abantwana ababini.




Zingaphi izibalisi eziphakathi kwesangqa ngasinye?




Sika iimilo eziphuma kuMsiko-4 uze uzincamathelise kwibloko echanekileyo. Bala iimilo.



Yahlulela abantwana iimilo. Sebenzisa iimilo eziphuma kuMsiko-4.
(Icandelo lephepha lomsebenzi 60)

oonxantathu



izikwere













Yahlulela abantwana iziqhamo. Zizobe.



amaorenji



ama-apile













UJohn noBelinda bahlulelene ngokulinganayo ngeelelese ezili-12. Ufumene iilelese ezingaphi emnye?



Teacher:

Sign:

Date:

61

Ikota yesi-2

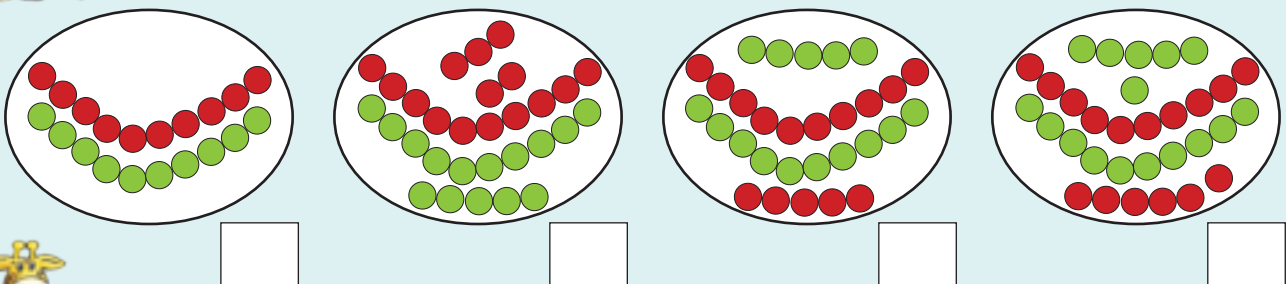
Umhla:

Ukuqukanisa nokwaba kwakhona

Mangaphi amaso aphakathi kwisangqa ngasinye? Wahlule phakathi kwabantwana.



Mangaphi amaso akwisangqa ngasinye?



Sika amaso aphuma kuMsiko-4 (Icandelo lephepha lomsebenzi 61) uze uwancamathelise apha. Bala amaso.

Amaso abomvu

Amaso azuba

Amaso amthubi

Amaso aluhlaza



Zoba inani lamaso elilingana umntwana ngamnye.



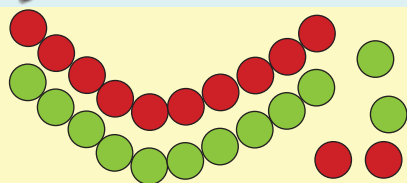




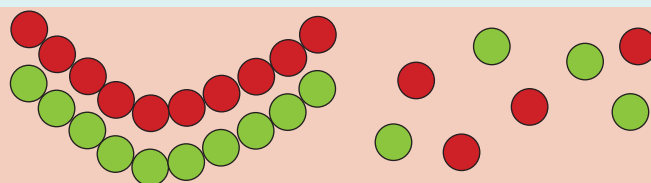




Nika umntwana ngamnye inani lamaso ngokulinganayo. Wazobe.















UBusi noZaheda bahlulelene ngokulinganayo ngeepenisile ezingama-32. Ufumene iipenisile ezingaphi emnye?

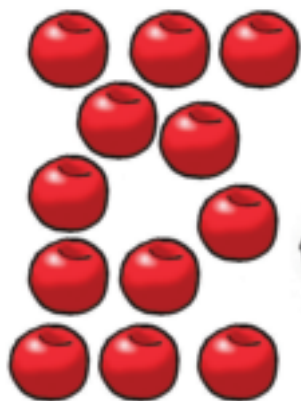


Teacher:

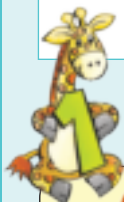
Sign:

Date:

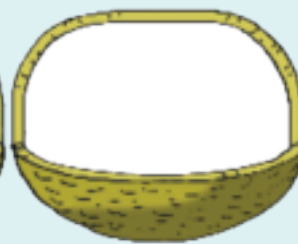
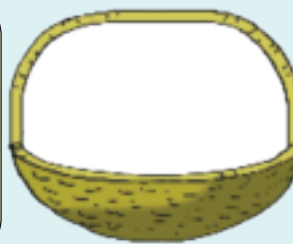
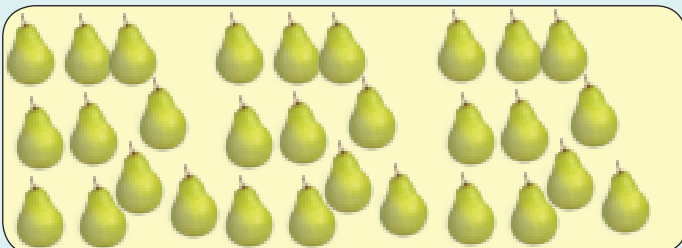
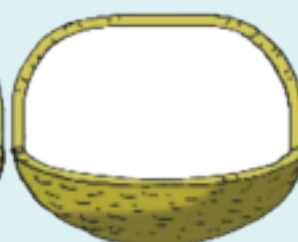
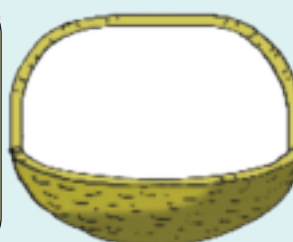
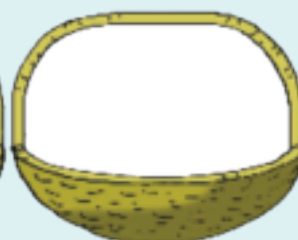
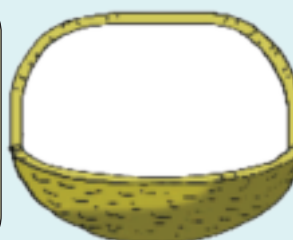
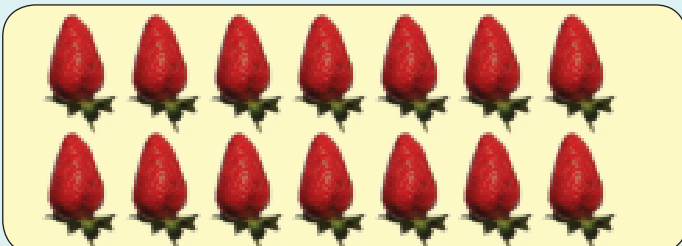
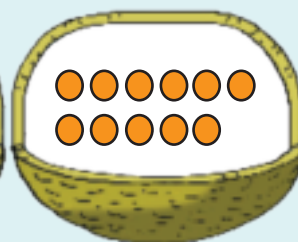
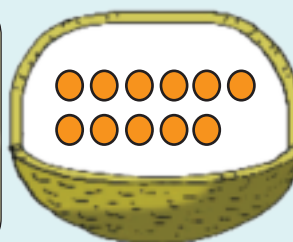
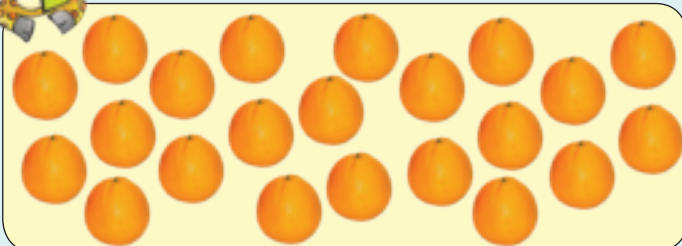
Iziqingatha: 1 – 20



Xelela umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

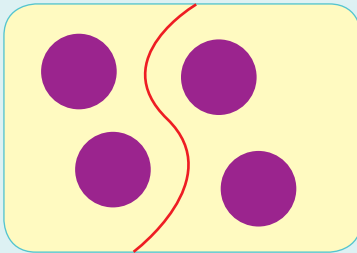


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.



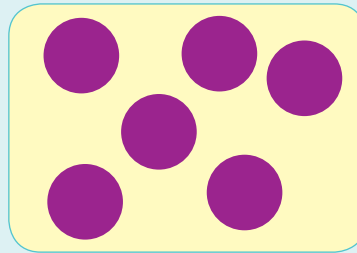


Krwela umgca ubonise isiqingatha.

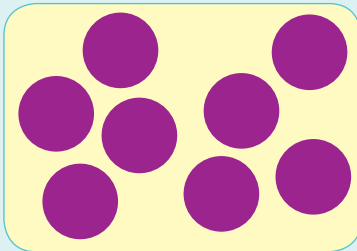


Isiqingatha sesi-4 sisi-

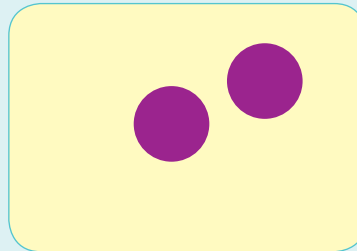
2



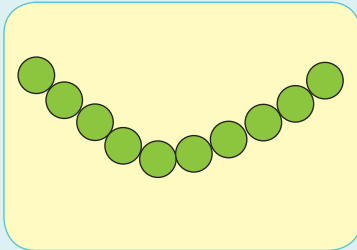
Isiqingatha sesi-6 sisi-



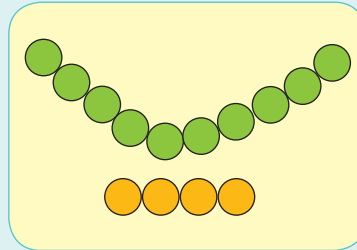
Isiqingatha sesi-8 sisi-



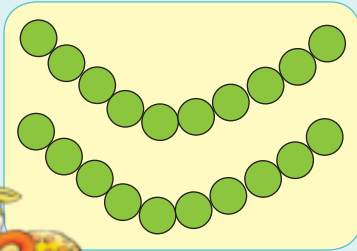
Isiqingatha sesi-2 ngu-



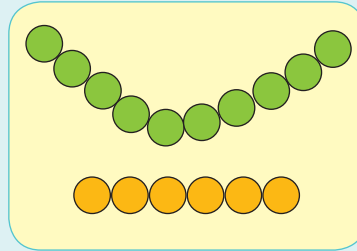
Isiqingatha se-10 sisi-



Isiqingatha se-14 sisi-



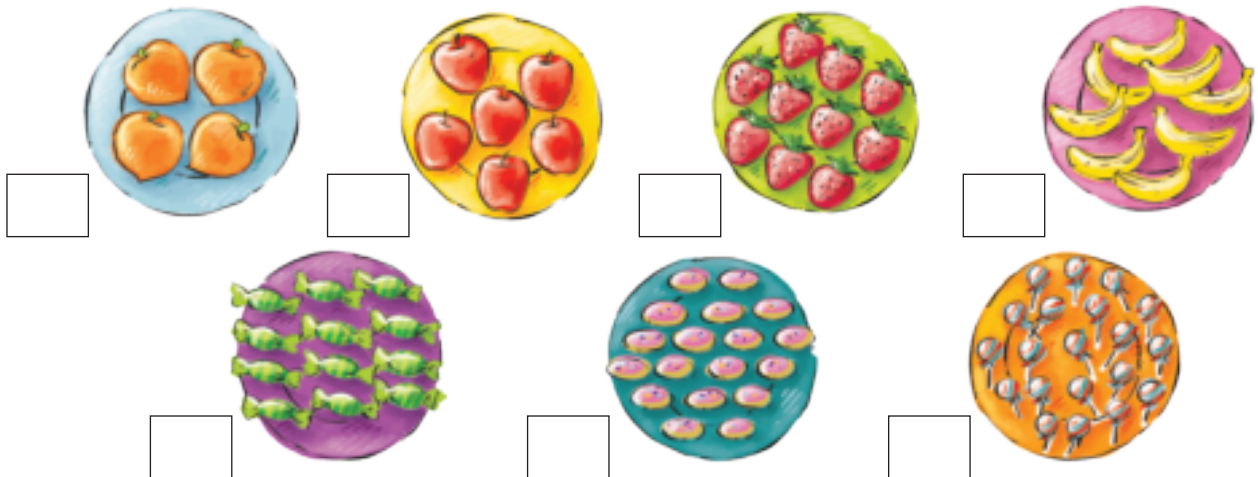
Isiqingatha sama-20 li-



Isiqingatha se-16 sisi-



Nika isiqingatha sepleyiti nganye yokutya.





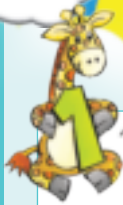
Teacher:

Sign:

Date:

63

Ikota yesi-2



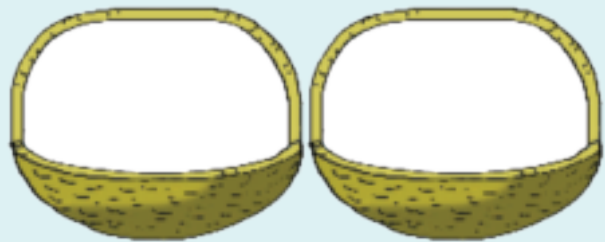
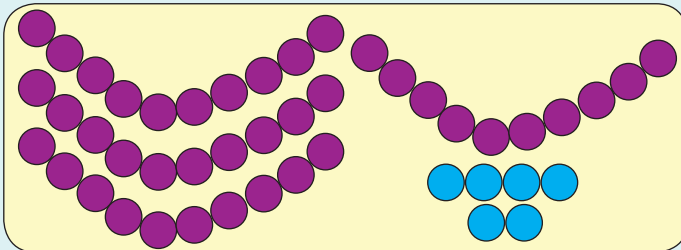
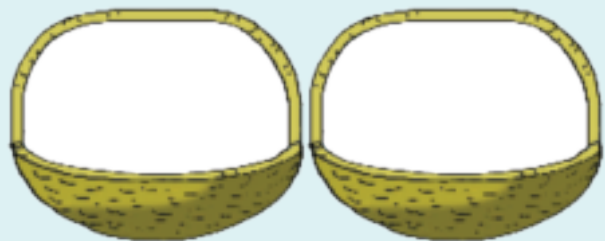
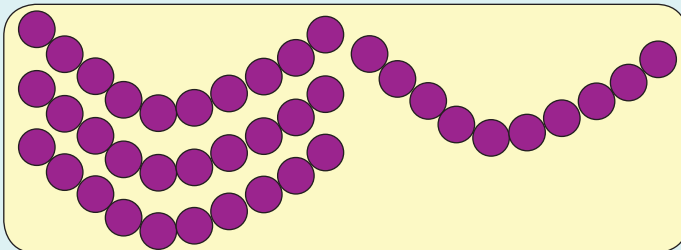
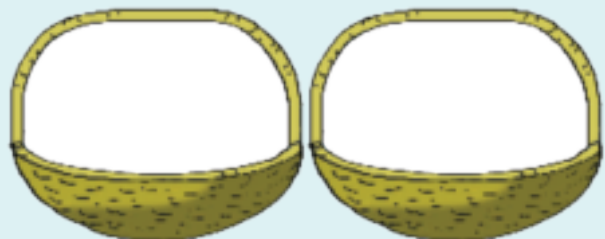
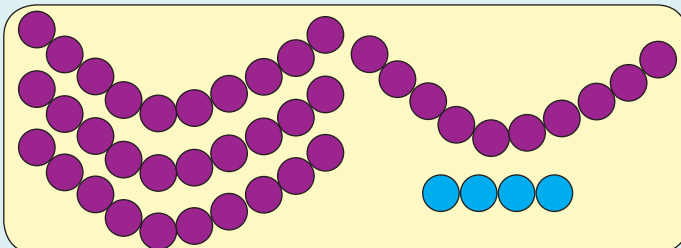
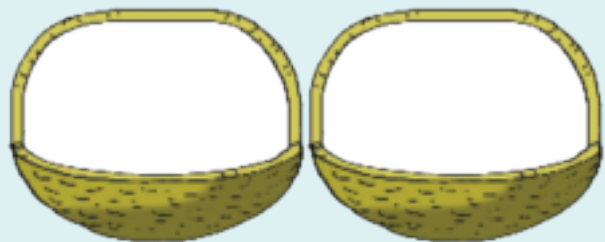
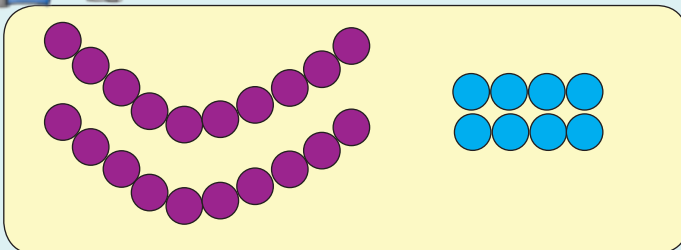
Umhla:

Ukwahlula-hlula 20 – 50

Xelela umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

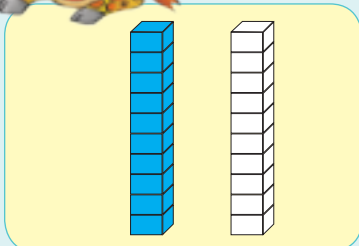


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.



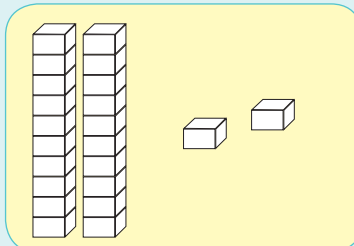


Yenza isiqingatha sibe ngumbala owahlukileyo.



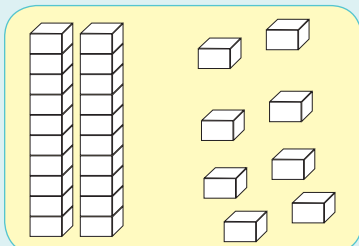
Isiqingatha sama-20

li- 10



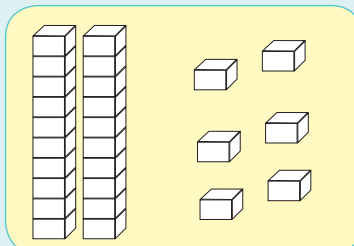
Isiqingatha sama-22

li-



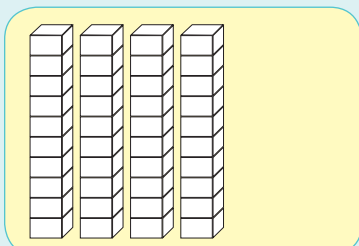
Isiqingatha sama-28

li-



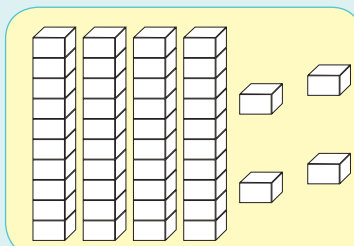
Isiqingatha sama-26

li-



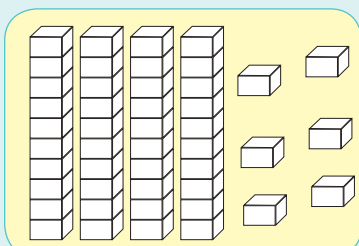
Isiqingatha sama-40

ngama-



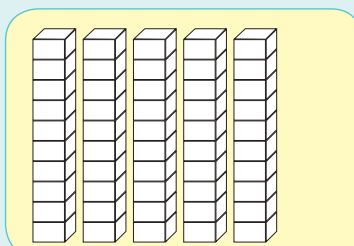
Isiqingatha sama-44

ngama-



Isiqingatha sama-46

ngama-

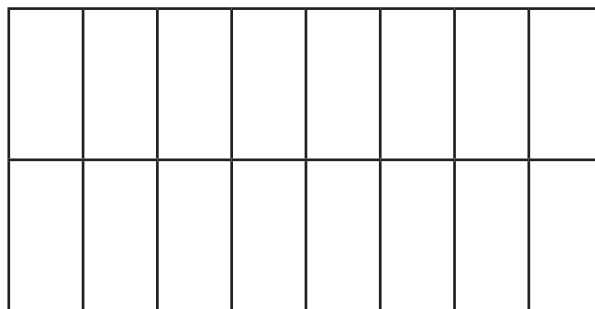
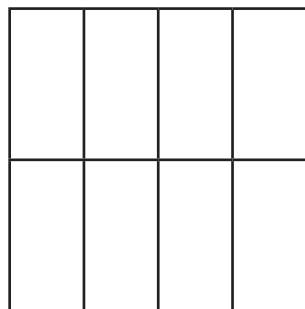
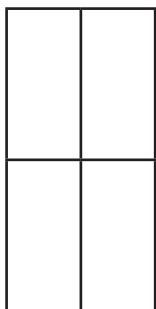


Isiqingatha sama-50

ngama-



Faka umbala kwisiqingatha somfanekiso ngamnye.



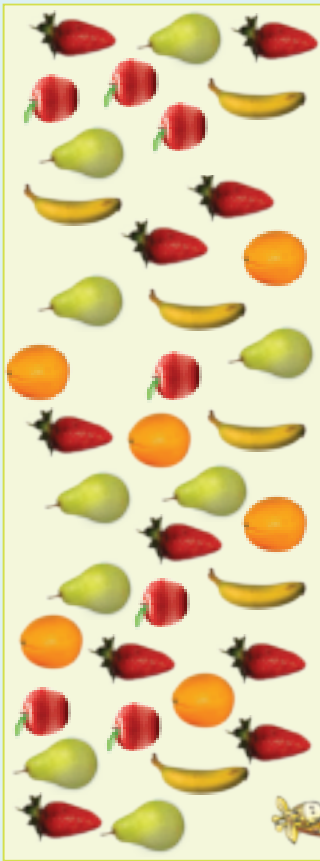
Teacher:

Sign:

Date:

Idatha

Umhla:



Hlela iziqhamo. Yenza owakho umzobo ubonise oku. Bhala inani ebhokisini.

Xa nathlela nathleka iziqhamo ezifanayo ndawonye.

Zoba umfanekiso wegrafu yeziqhamo ozihleliayo.

Jonga ezi ziqhamo uze uphendule imibuzo.



Zeziphi ezona ziqhamo zininzi esinazo?

Zeziphi ezona ziqhamo zimbaliwa esinazo?

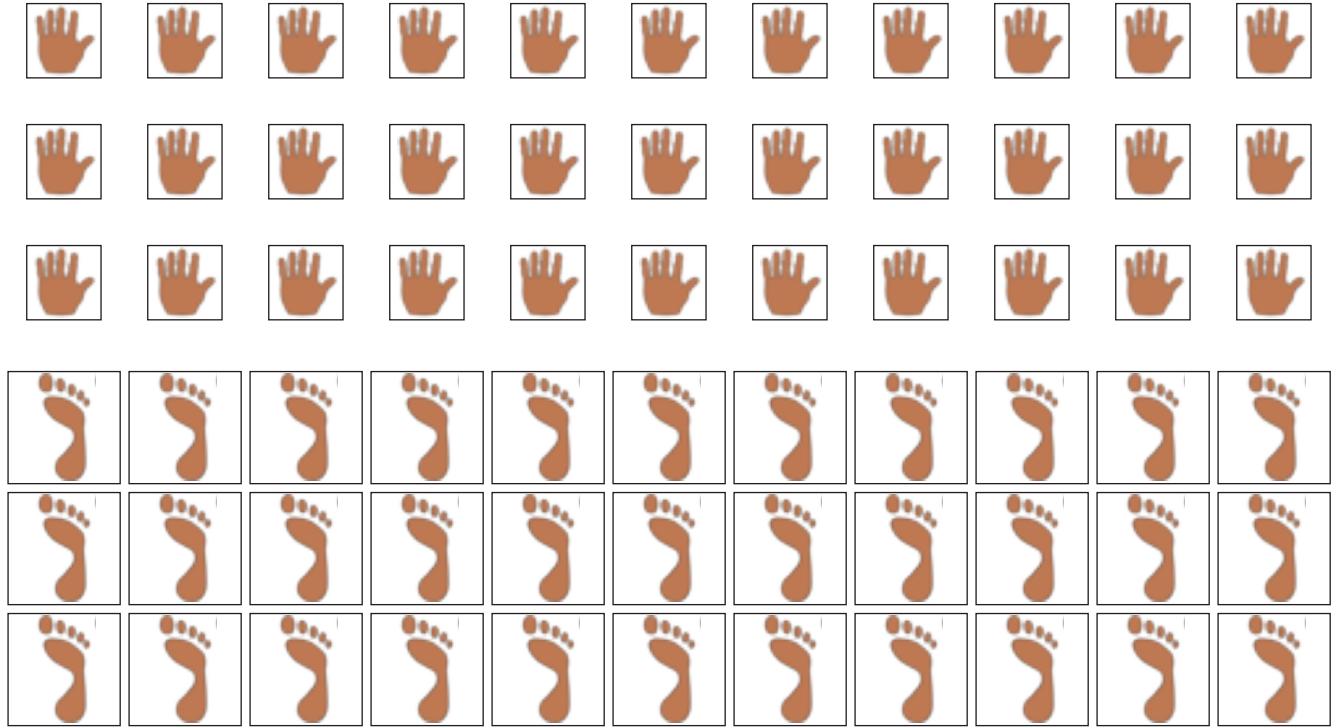
				



Teacher: _____
Sign: _____
Date: _____

Umsiko I

Iphepha lomsebenzi le-10 nelama-40



Iphepha lomsebenzi le-13

ngentseni

ngorhatya

emva kwemini

ebusuku

ebusuku
kakhulu

kusasa
nasemva
kwemini

Umsiko 2

Iphepha lomsebenzi lama-22

Iziganeko zeMbali nezibalulekileyo

Usuku
lwamalungelo
oluntu

Usuku
loxolelwaniso

Usuku
lwabasebenzi

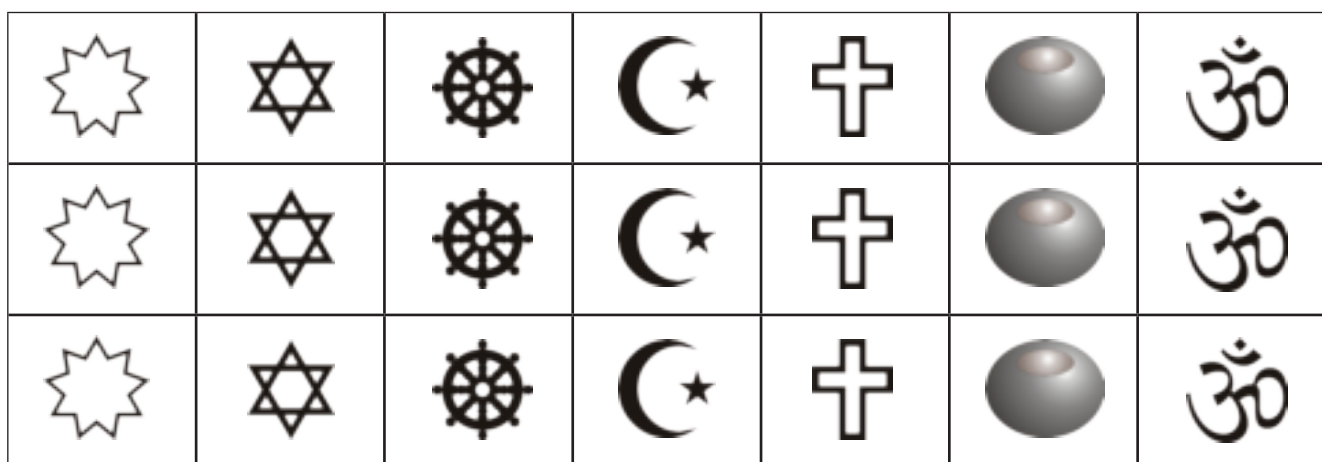
Usuku lolutsha

Usuku
lwezamafa

Usuku
lwamanina
lwesizwe

Usuku
lwenkululeko

Imiqondiso yezeenkolo



eyamaBahai

eyamaJuda

eyamaBhudda

eyamaSilamsi

eyamaKrestu

eyesiNtu

eyamaHindu

Cut-out 3

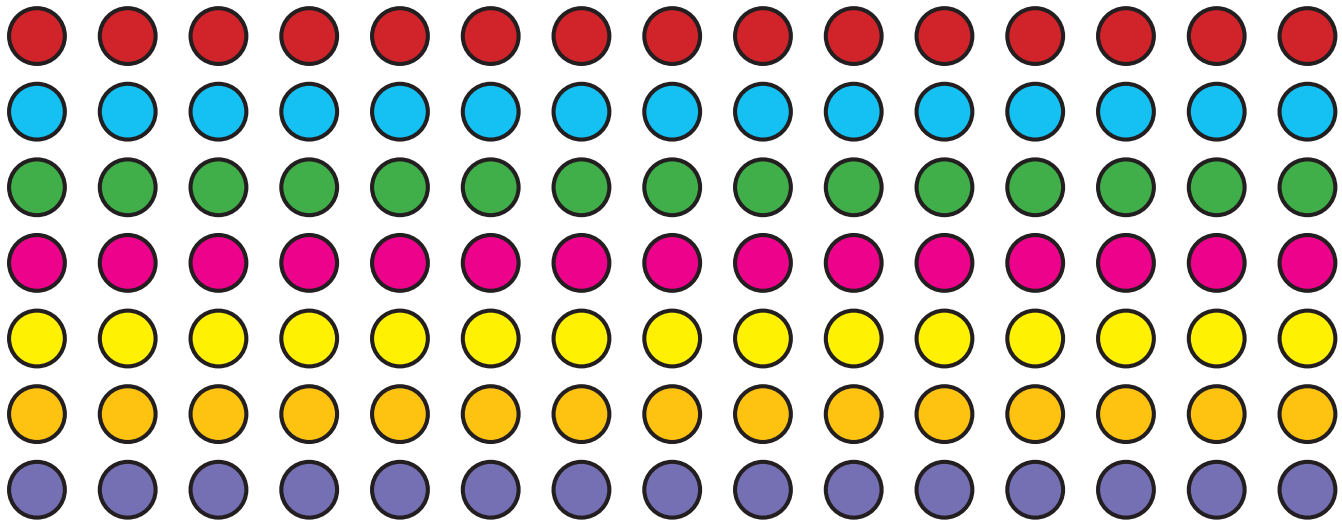
Worksheets 25 and 26



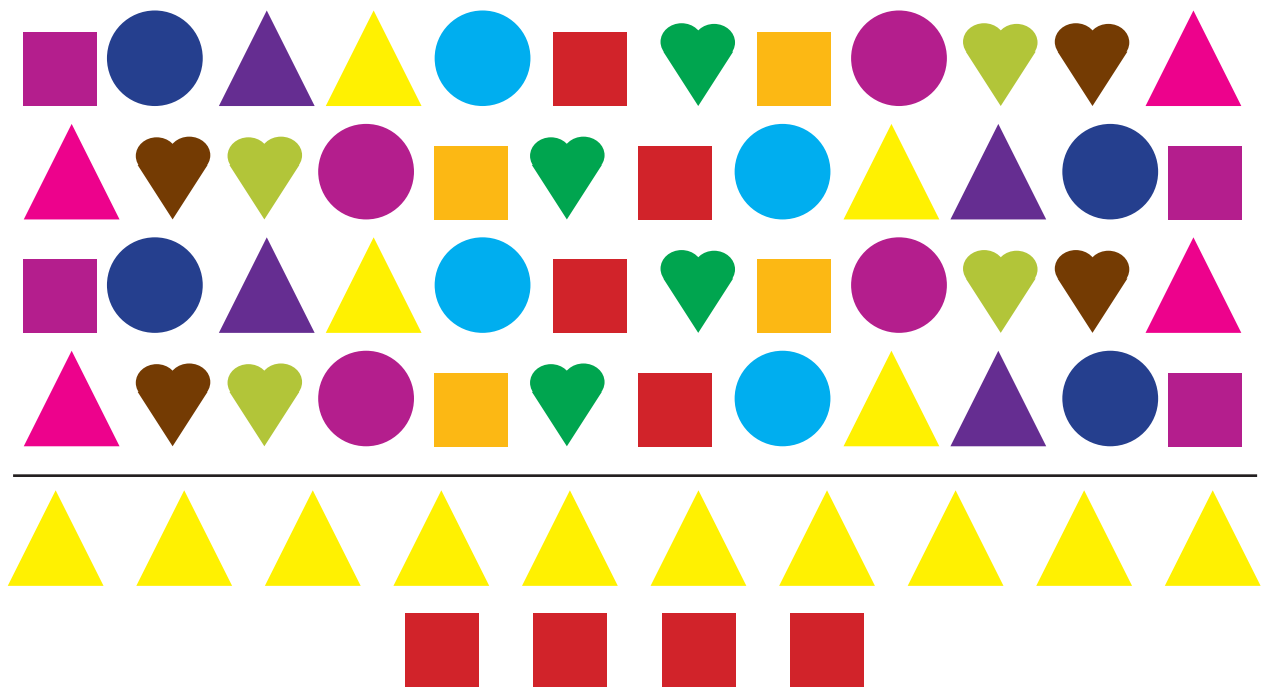
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100

Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

