

MATHEMATICS IN XHOSA  
GRADE 2 – BOOK 1  
TERMS 1 & 2  
ISBN 978-1-920458-95-9

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9th Edition

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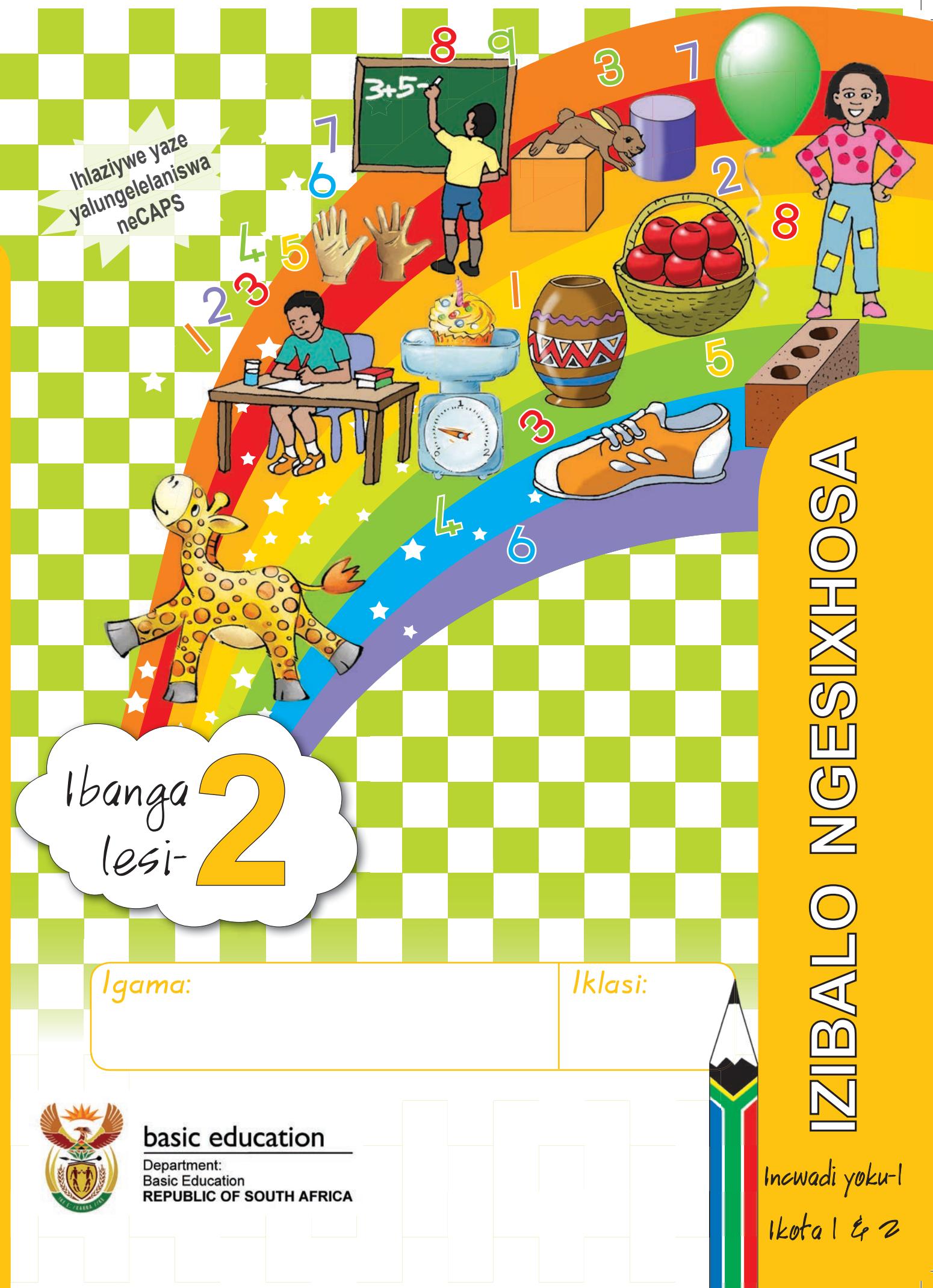
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IZIBALO NGESIXHOUSA – Ibanga lesi - 2 Incwadi yoku - 1

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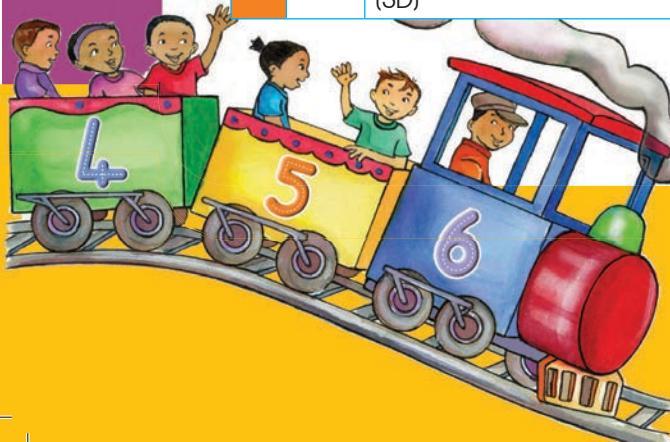


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Incwadi yoku - 1  
Ikota 1 & 2

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UNsk. Angie Motshekga,  
uMphathiswa wemfundo  
esisiSeko



UMnu. Enver Surty  
uSekela Mphathiswa  
wemfundo esisiSeko

Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundu esisiSeko uNsk. Angie Motshekga kanye noSekela Mphathiswa weMfundu esisiSeko uMnu. Enver Surty.

Ezi ncwadi zokusebenzela, iRainbow Workbooks, leline lamalinge ongenelelo eSebe leMfundu esisiSeko ajolise ekuphuculeni umgangatho wabafundi beloMzantsi Afrika abakumabanga amathandathu okuqala. Njengomnye wemiba ephambili yoMkhomba-ndlela kaRhulumente, eli phulo libe nempumelelo ngenxa yenqxaso-mali evela kuVimba weSizwe. Oku kuye kwenza ukuba iSebe likwazi ukuvelisa ezi ncwadi, zifumanekе ngazo zonke iilwimi ezisemthethweni ngexabiso eliphantsi.

Sinethemba lokuba ootitshala bay a kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhulu kwimfundu yemihla ngemihla, nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharityhulam. Ukuqinisekisa ukuba utitshala uyakhokelwa kuyo yonke imisetenzana, sisebenzise izalathisi ezibonisa oko kufanele ukwenziwa ngumfundu.

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

Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.



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

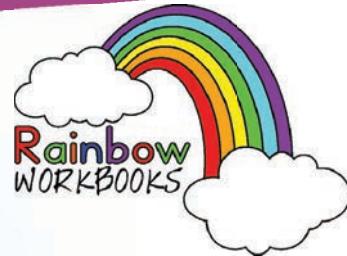
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Ibanga  
lesi-**2**



# Imathematika

NGESIXHOSA

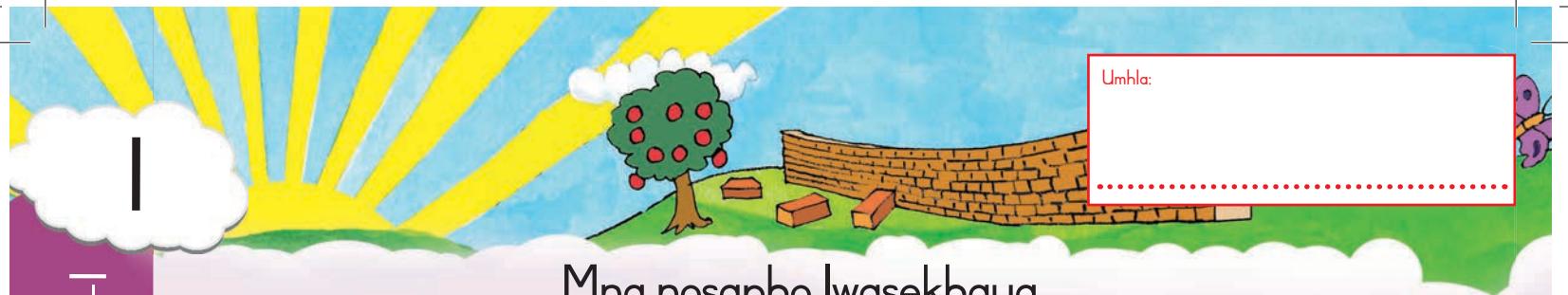
Le ncwadi yeka-:



ISIXHOSA

Incwadi  
yoku-

-I



## Mna nosapho lwasekhaya

Ndinemyaka 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 \_\_\_\_\_.

Ndinemyaka 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.



1 2 3 4 5 6 7 8 9



Teacher:

Sign:

Date:

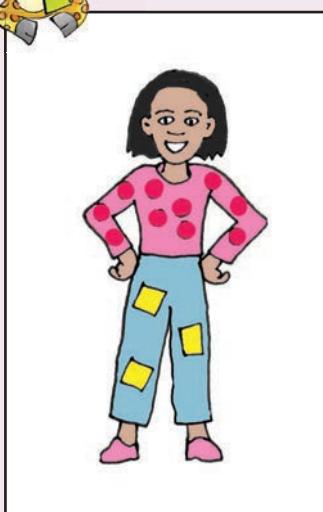
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Umhla:

## Ukubala



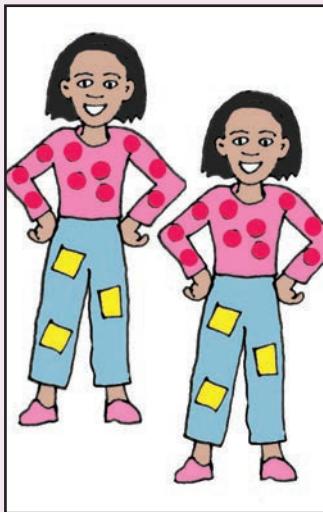
Zalisa izikhewu.



amehlo

amachokoza

iipetshi



amehlo

amachokoza

iipetshi



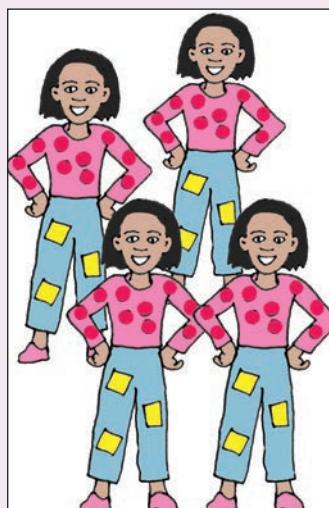
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amehlo

amachokoza

iipetshi



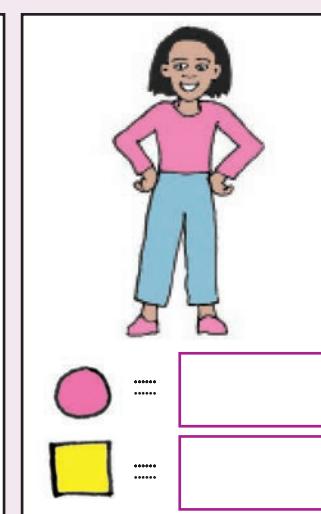
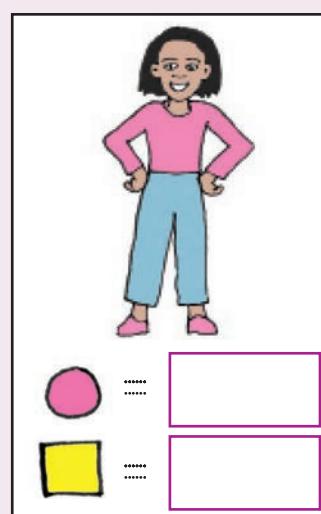
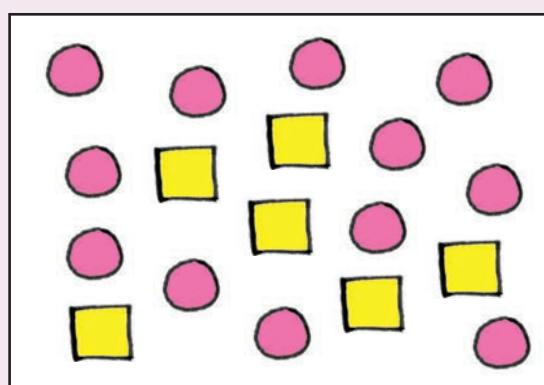
amehlo

amachokoza

iipetshi




Yahlula amachokoza  
neepetshi ngokulinganayo.



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## Amanani

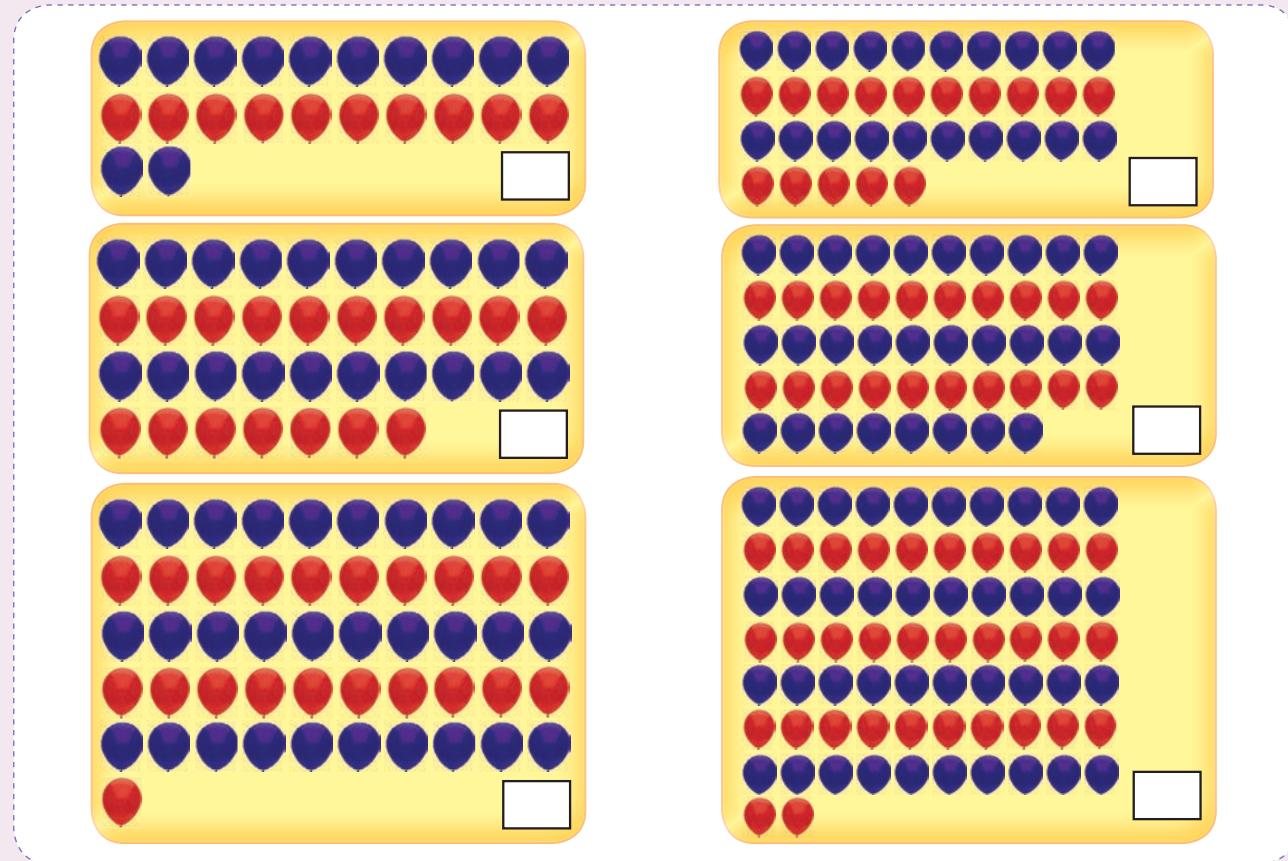
Funda amanani namagama amanani asebhodini.

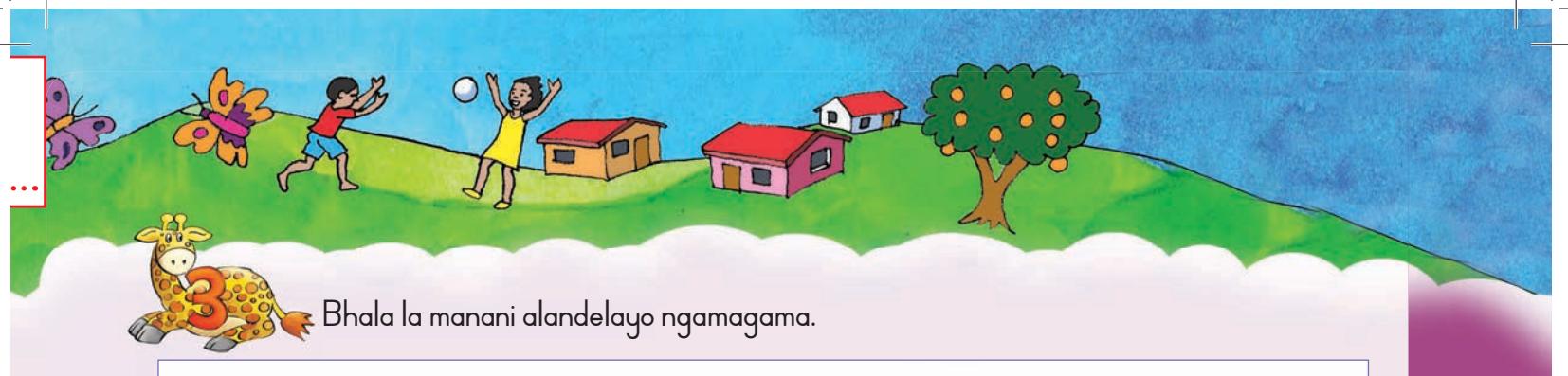
Umhla:

I	73	5q	Zilithoba Ishumi elinanye
66	35	Ishumi elinesine	Zintandathu
42	97	Zine Ishumi elinesixhenxe	
24	32	Ishumi elinethoba Ishumi	



Bhala inani lamaso aphakathi kwibloko nganye.





Bhala la manani alandelayo ngamagama.

6	12	
4	17	
8	14	
I	22	
2	18	
5	II	
0	20	
10	15	
3	13	
q	16	



37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96



Teacher:

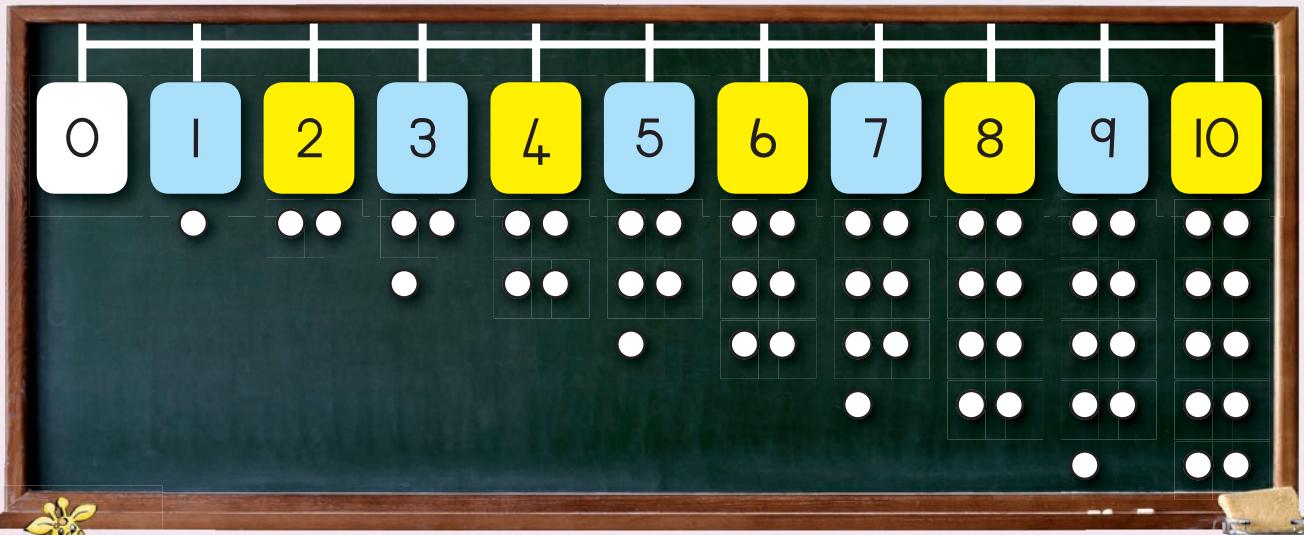
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II 12 13 14 15 16 17 18 19 20

Umhla:

## Amanye amanani



Biyela amanani angoonombini ngo- $\triangle$  uze ubiyele amanani ayiminqakathi nge- $\circ$ .



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

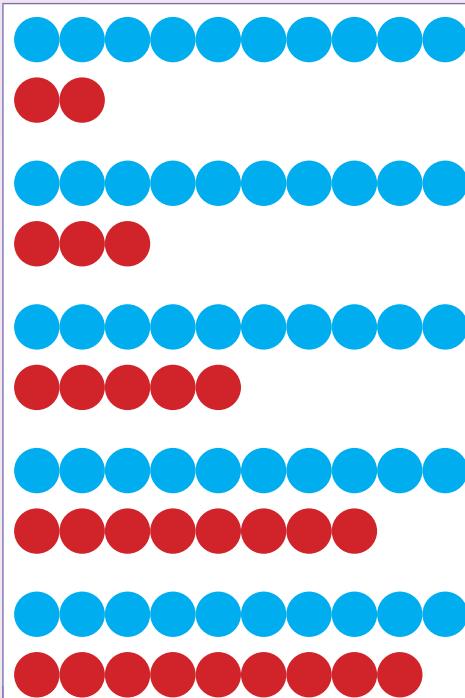


Fakela inombolo kwezi zindlu.





Bala le mibala mibini yamaso.



Bhala impendulo elinani:

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

$$10 \quad 3 = \boxed{\phantom{00}}$$

$$10 \quad 5 = \boxed{\phantom{00}}$$

$$10 \quad 8 = \boxed{\phantom{00}}$$

$$10 \quad 9 = \boxed{\phantom{00}}$$

Singayibhala ngolu hlobo:

$$10 + 2 = 12$$

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



Ithini impendulo?

$$10 + 1 = \boxed{\phantom{00}}$$

$$10 + 8 = \boxed{\phantom{00}}$$

$$10 + 5 = \boxed{\phantom{00}}$$

$$10 + 9 = \boxed{\phantom{00}}$$

$$10 + 2 = \boxed{\phantom{00}}$$

$$10 + 4 = \boxed{\phantom{00}}$$

$$10 + 6 = \boxed{\phantom{00}}$$

$$10 + 3 = \boxed{\phantom{00}}$$

$$10 + 7 = \boxed{\phantom{00}}$$



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



Teacher:

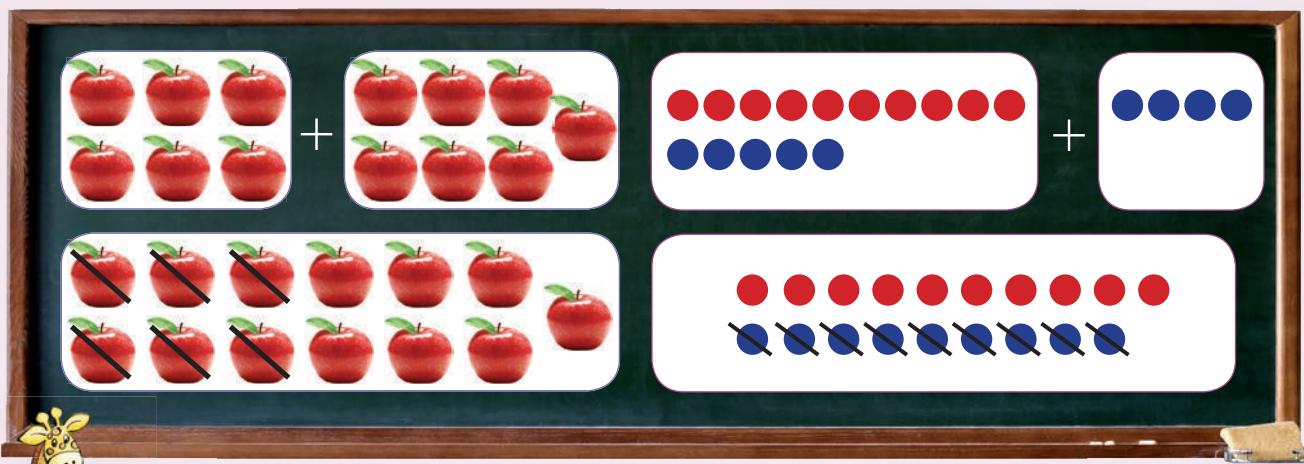
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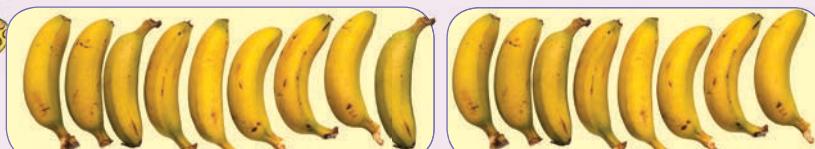
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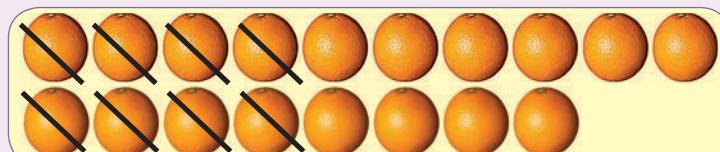
## Ukudibanisa nokuthabatha



Dibanisa uthabathe.



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



$$18 - 8 = \boxed{\phantom{0}}$$



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



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



Bala.



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

$$6 + 5 = \boxed{\phantom{0}}$$

$$8 + 9 = \boxed{\phantom{0}}$$

$$11 + 3 = \boxed{\phantom{0}}$$

$$12 - 5 = \boxed{\phantom{0}}$$

$$8 + 7 = \boxed{\phantom{0}}$$

$$3 + 8 = \boxed{\phantom{0}}$$

$$9 - 5 = \boxed{\phantom{0}}$$

$$16 - 9 = \boxed{\phantom{0}}$$

$$6 + 4 = \boxed{\phantom{0}}$$

$$8 + 4 = \boxed{\phantom{0}}$$

$$8 - 4 = \boxed{\phantom{0}}$$

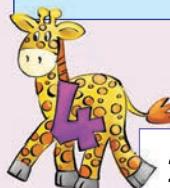
$$6 - 4 = \boxed{\phantom{0}}$$



Dibanisa.

$$\begin{array}{r} \text{apple} \\ \text{apple} \\ \hline 2 \end{array} + \begin{array}{r} \text{apple} \\ \text{apple} \\ \hline 2 \end{array} + \begin{array}{r} \text{apple} \\ \text{apple} \\ \hline 2 \end{array} + \begin{array}{r} \text{apple} \\ \text{apple} \\ \hline 2 \end{array} = \begin{array}{r} \text{apple} \quad \text{apple} \quad \text{apple} \quad \text{apple} \\ \text{apple} \quad \text{apple} \quad \text{apple} \quad \text{apple} \\ \hline 8 \end{array}$$

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



Bala.

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

$$4 + 4 = \boxed{\phantom{0}}$$

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

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

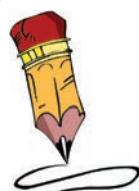
$$3 + 3 + 3 + 3 = \boxed{\phantom{0}}$$

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

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

$$4 + 4 + 4 + 4 = \boxed{\phantom{0}}$$

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



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



Teacher:

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Date:

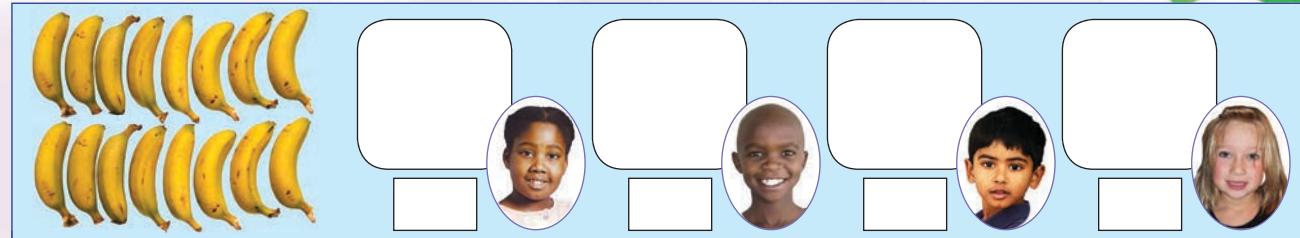


Umhla:

## Ukwahlula nemali



Yaba iziqħamo ezingezantsi ngokulinganayo.

 Gqibezela.



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  RI  RI  RI



=  R5  R2  RI  R5  RI  R2



=  R2  R2  R5  R5  R2  RI  R5



RI 1c R5 5c R10



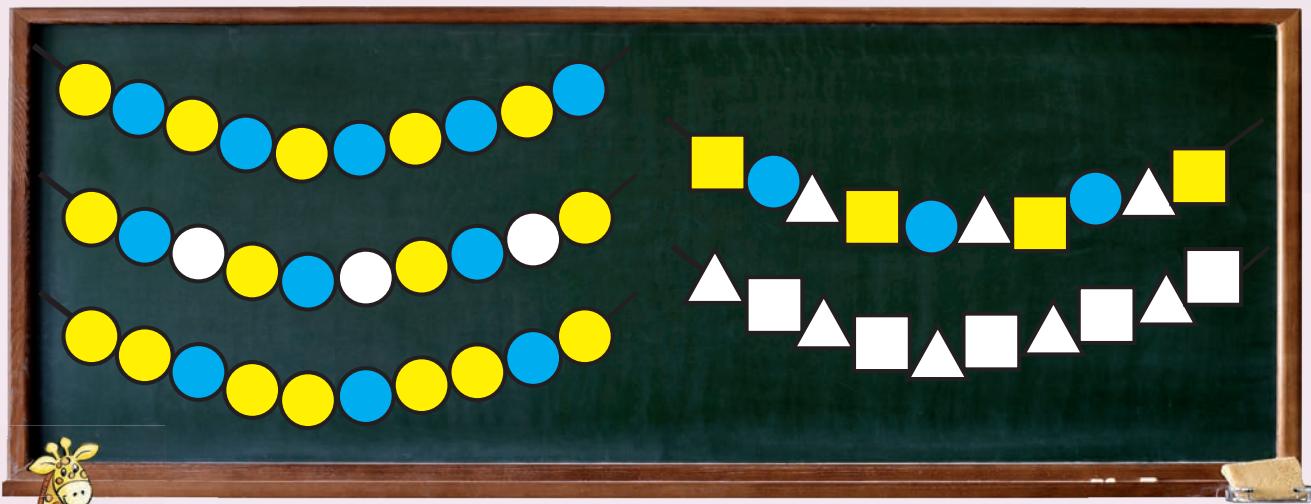
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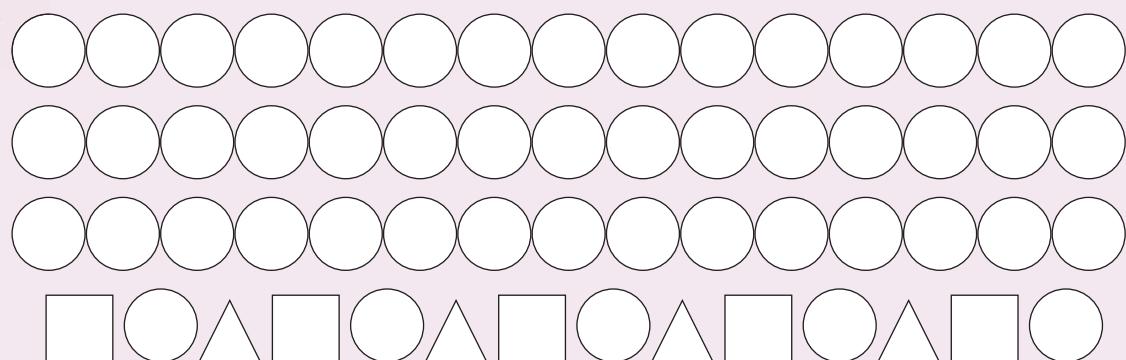
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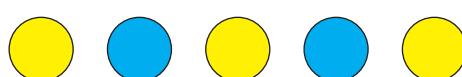
## Iipatheni



Khupela iipatheni ezisebhodini kwizikhewu ezingasezantsi.

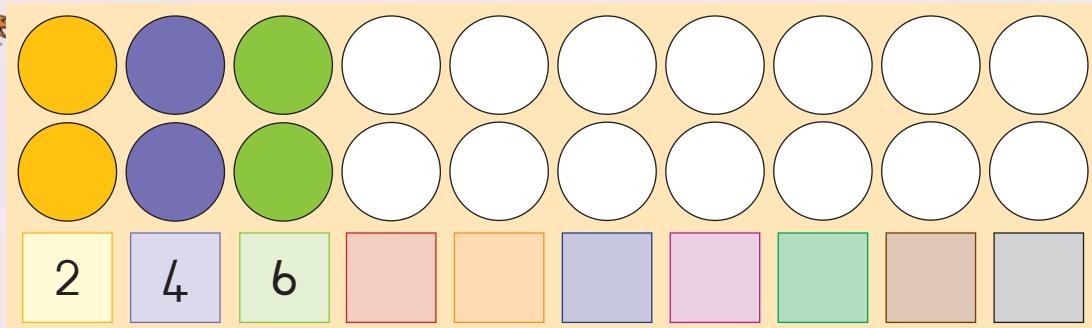


Yandisa ipatheni.

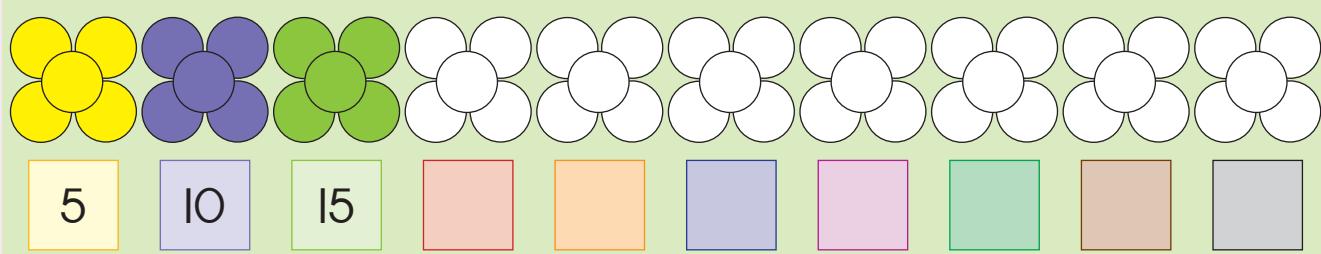




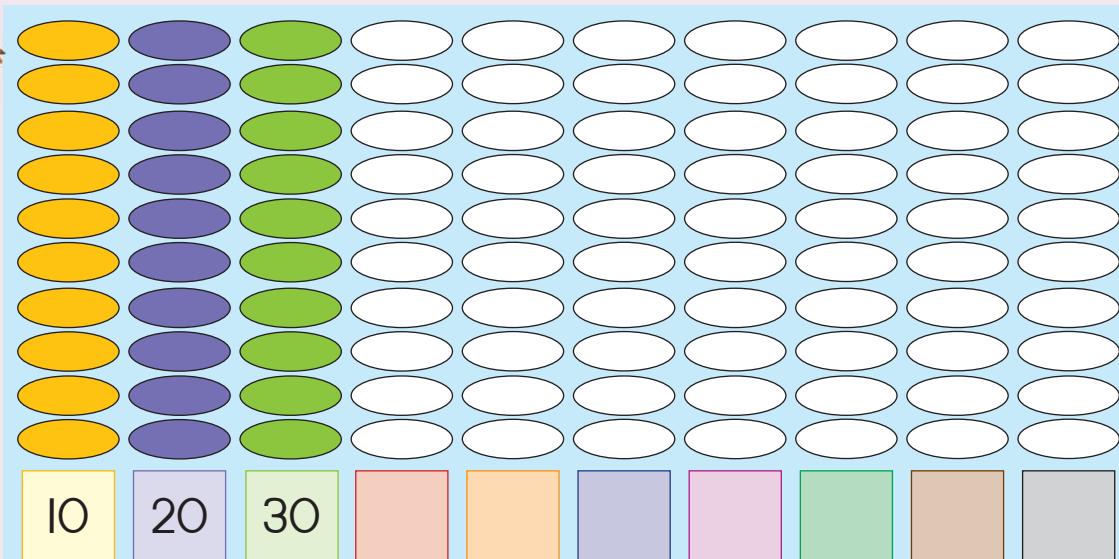
Fakela imibala kula maso ubale ngezibini.



Fakela imibala kwiintyatyambo ubale ngezihlanu.



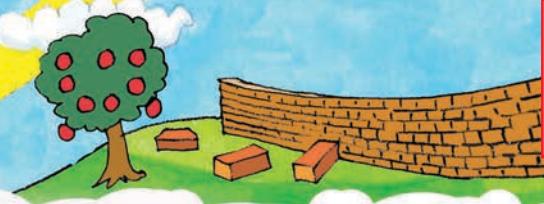
Fakela imibala kula maso ubale ngamashumi.



O O A O O I A O D A

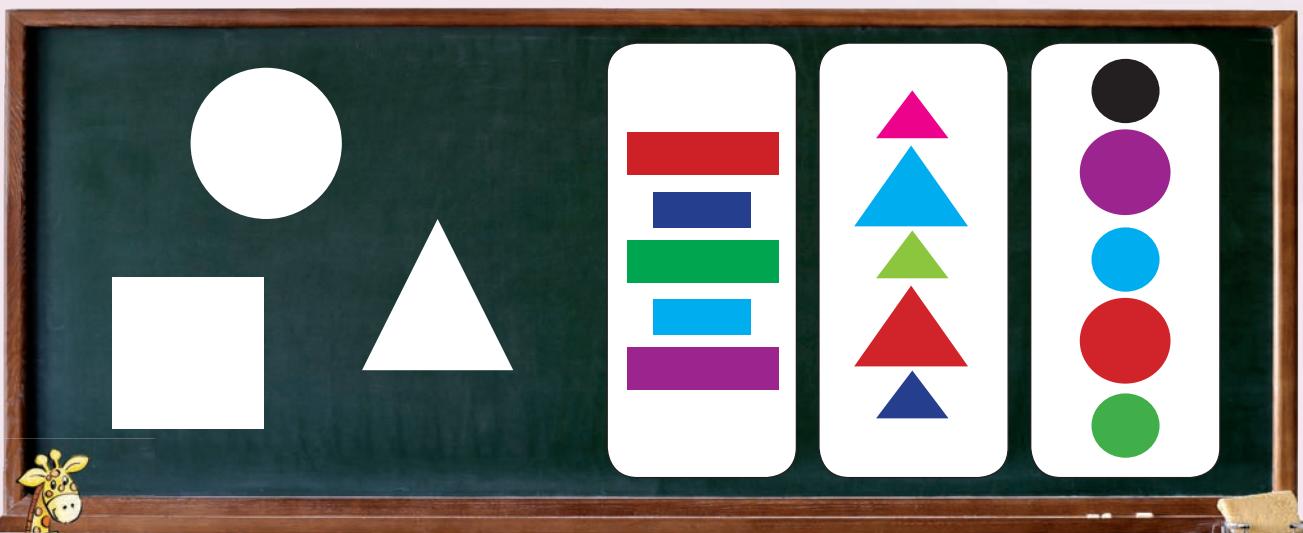


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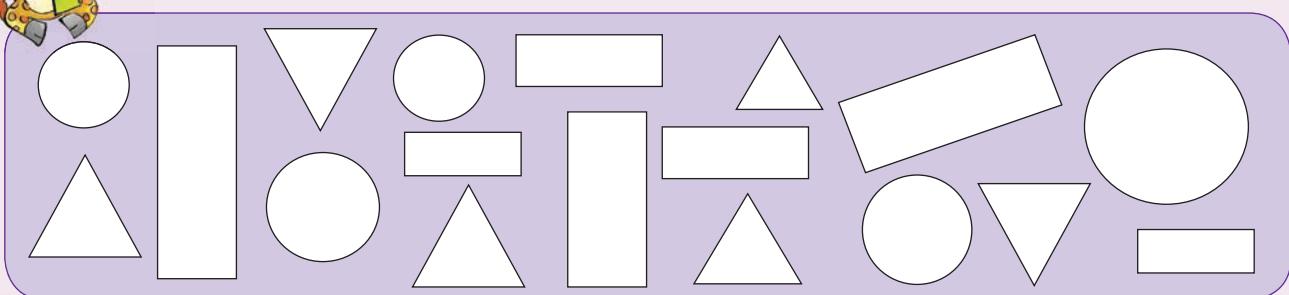


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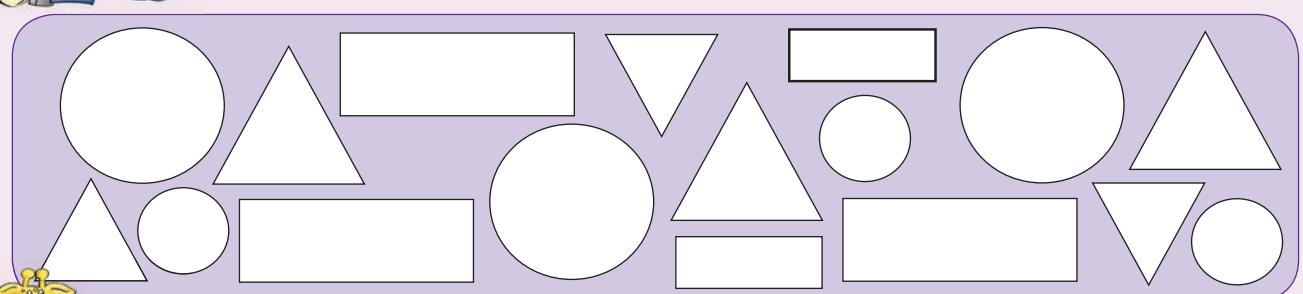
## Iimilo



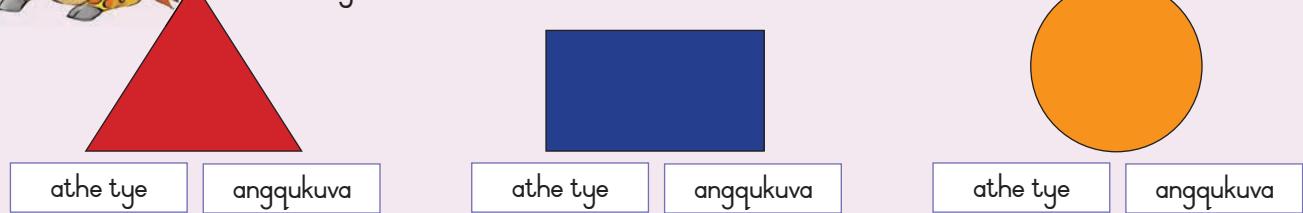
Faka umbala ozuba kwirekthengile, obomvu kwizangqa, omthubi koonxantathu.



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



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





Zoba elinye icala lebhabhathane.



O O O O O O O O O O

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



Teacher:

Sign:

Date:

Umhla:

## Iibhola neebhokisi



Biyela iibhokisi ngesangqa esizuba uze ubiyele iibhola ngesibomvu.



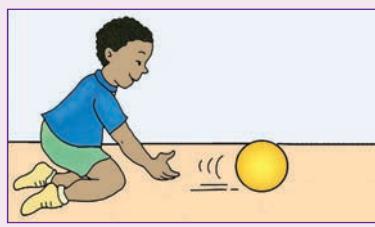
Faka umbala kwimpendulo echanekileyo.



Ibhokisi

iyatyibilika

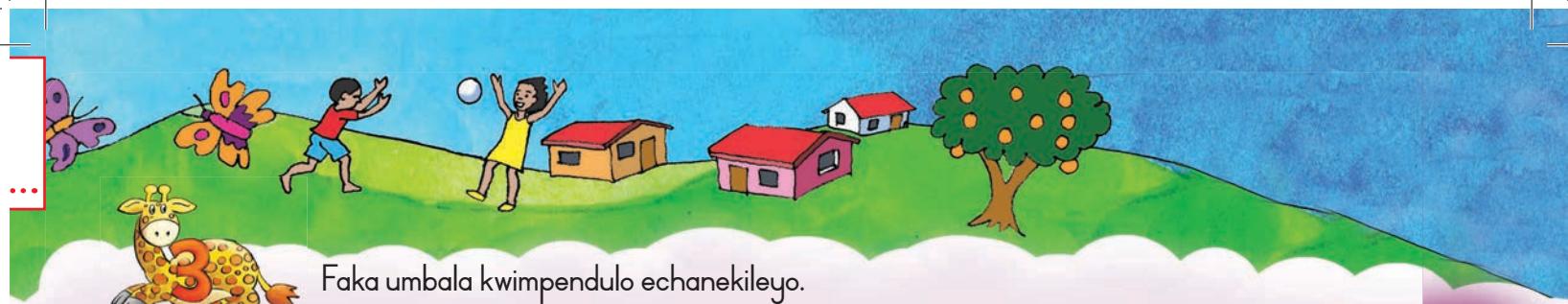
iyaqengqeleva



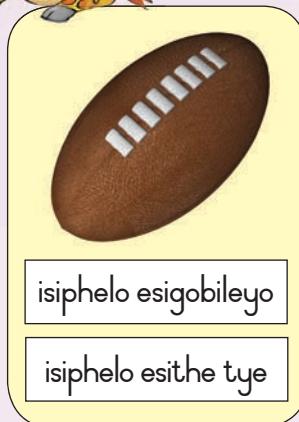
Ibhola

iyatyibilika

iyaqengqeleva



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  
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isiphelo esithe tye



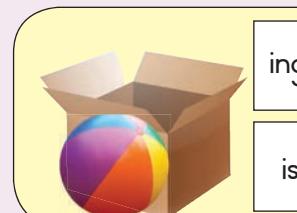
isiphelo esigobileyo  
isiphelo esithe tye



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



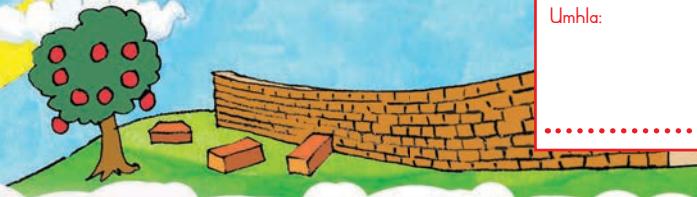
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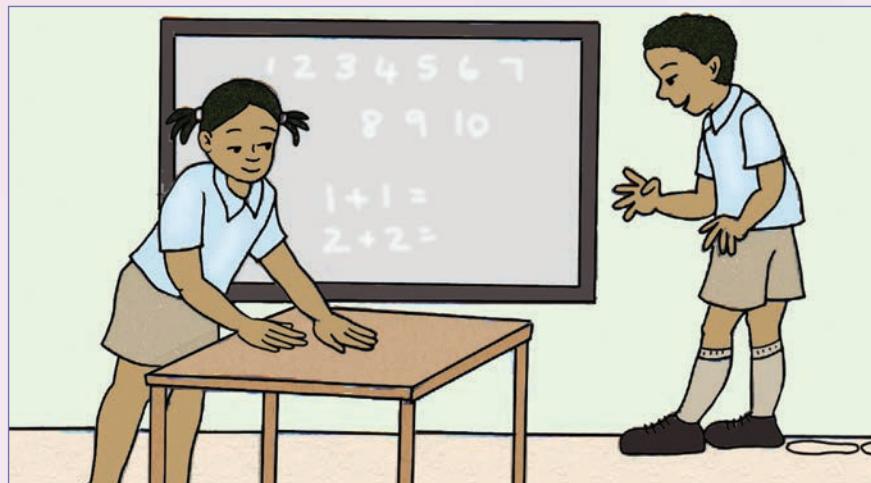
Ikota yoku-l



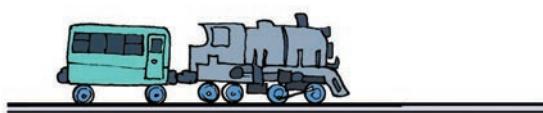
Umhla:

Ubude

Benza ntoni?

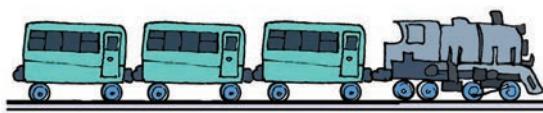


Yeyiphi itreyini emfutshane okanye ende?



imfutshane

inde

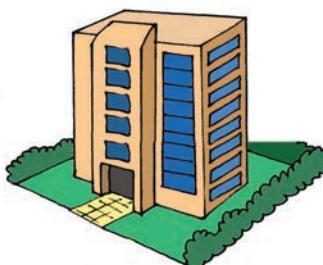


imfutshane

inde



Sesiphi isakhiwo eside okanye esifutshane?



side

sifutshane



side

sifutshane



Ngowuphi umntu omfutshane  
okanye omde?



mfutshane

mde

mfutshane

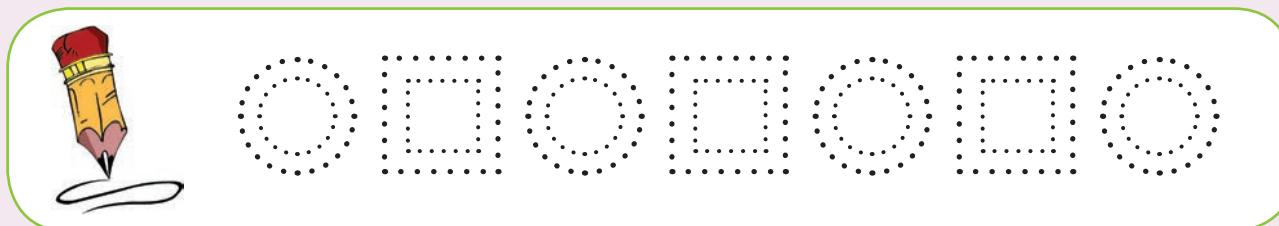
mde



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



Ngoku linganisa ukuphakama kwerekthengile ngezandla nangeenyawo.



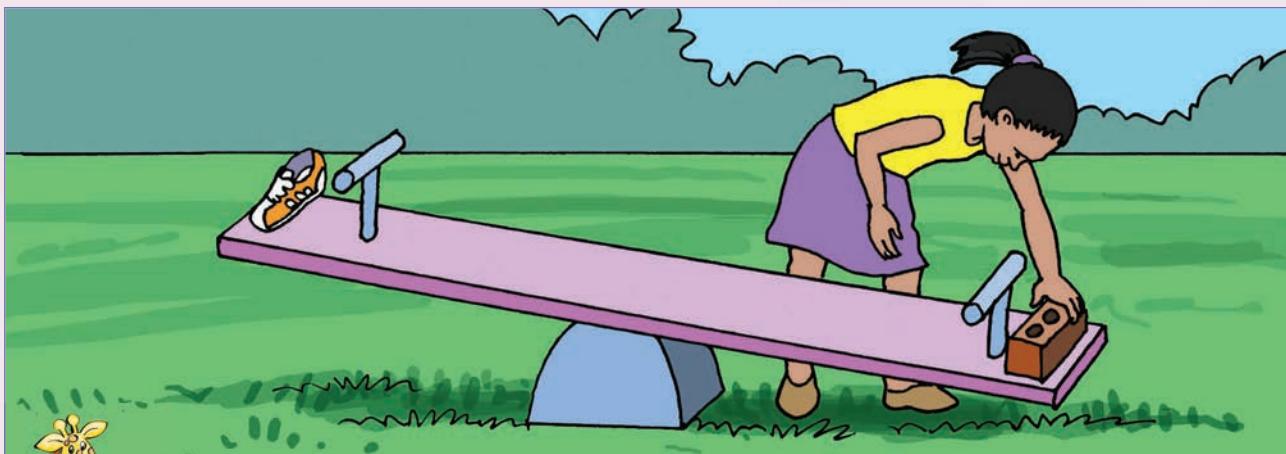
Teacher:

Sign:

Date:

Umhla:

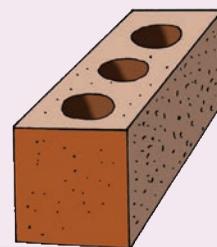
## Ubunzima



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



inzima

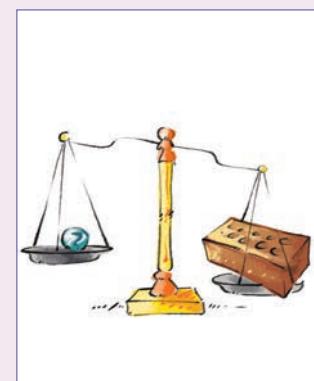
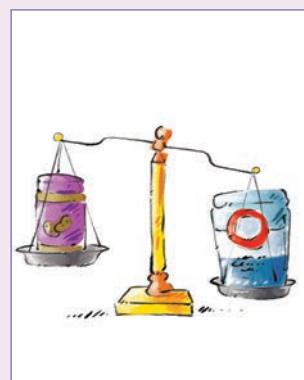
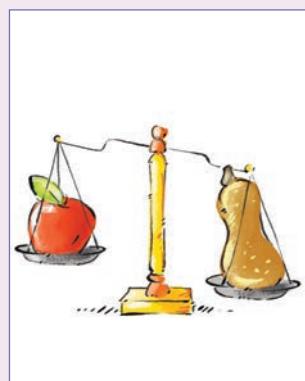
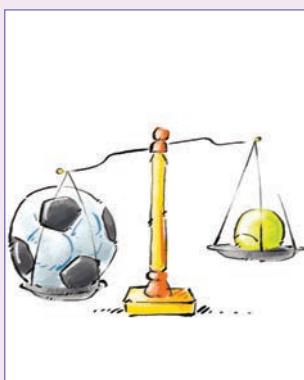


inzima

ikhaphu-khaphu

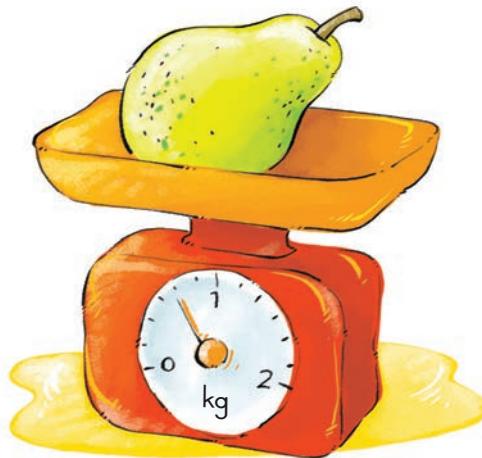


Zoba isangqa kweyona nto inzima.





Ingaba ubunzima bale nto bungaphezulu okanye bungaphantsi kwekhilogram enye na?



inzima



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



enzima  
nekaphu-khaphu



Teacher:  
Sign:  
Date:

Xoxani ngomfanekiso.

## Umthamo

Umhla:



Faka umbala kwimpendulo echanekileyo.



izele

ayinanto

isiqingatha

izele

ayinanto

isiqingatha



izele

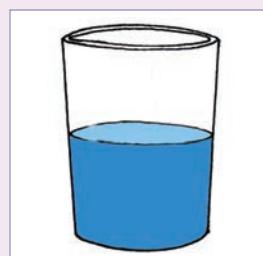
ayinanto

isiqingatha

izele

ayinanto

isiqingatha



izele

ayinanto

isiqingatha

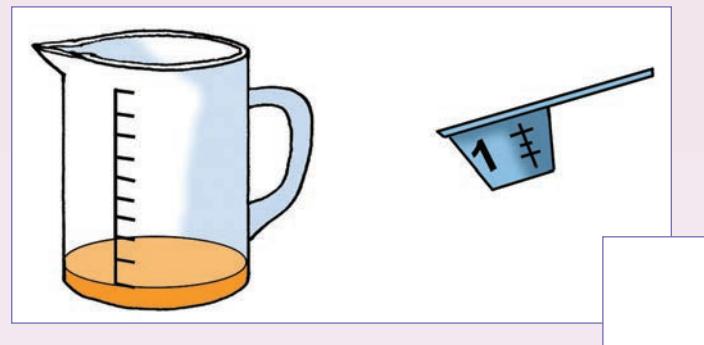
izele

ayinanto

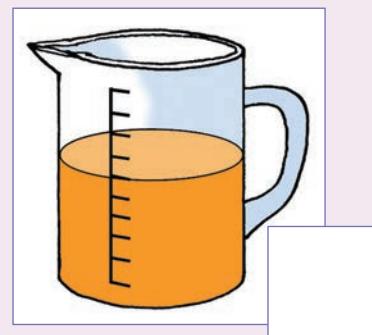
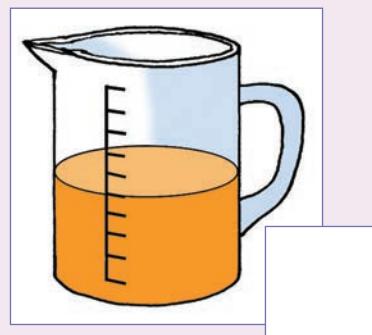
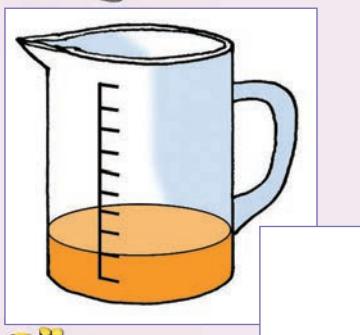
isiqingatha



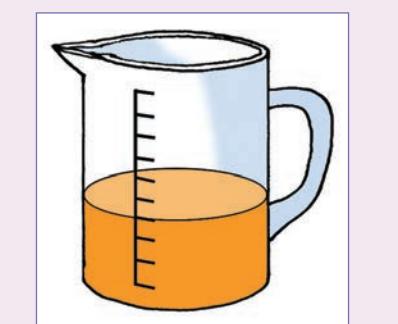
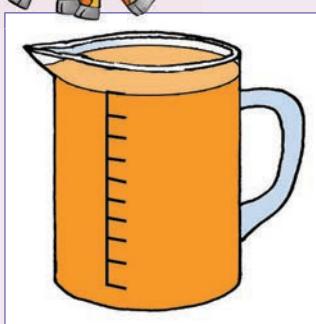
Umlinganiselo omnye ufilekela kumgca wokuqala kule jagi.  
Ingaba yimilinganiselo emingaphi enokuzalisa le jagi?



Mingaphi imilinganiselo egalelwwe kule jagi?



Ijagi engasekhohlo ithatha ijsi engangelitha enye. Yeyiphi ijagi enejusi elinganayo iyeyiphi enejusi encinci kunaleyo ikwijagi engasekhohlo.



iyafana      ingaphantsi



# izele ayinanto

Teacher:  
Sign:  
Date:

13

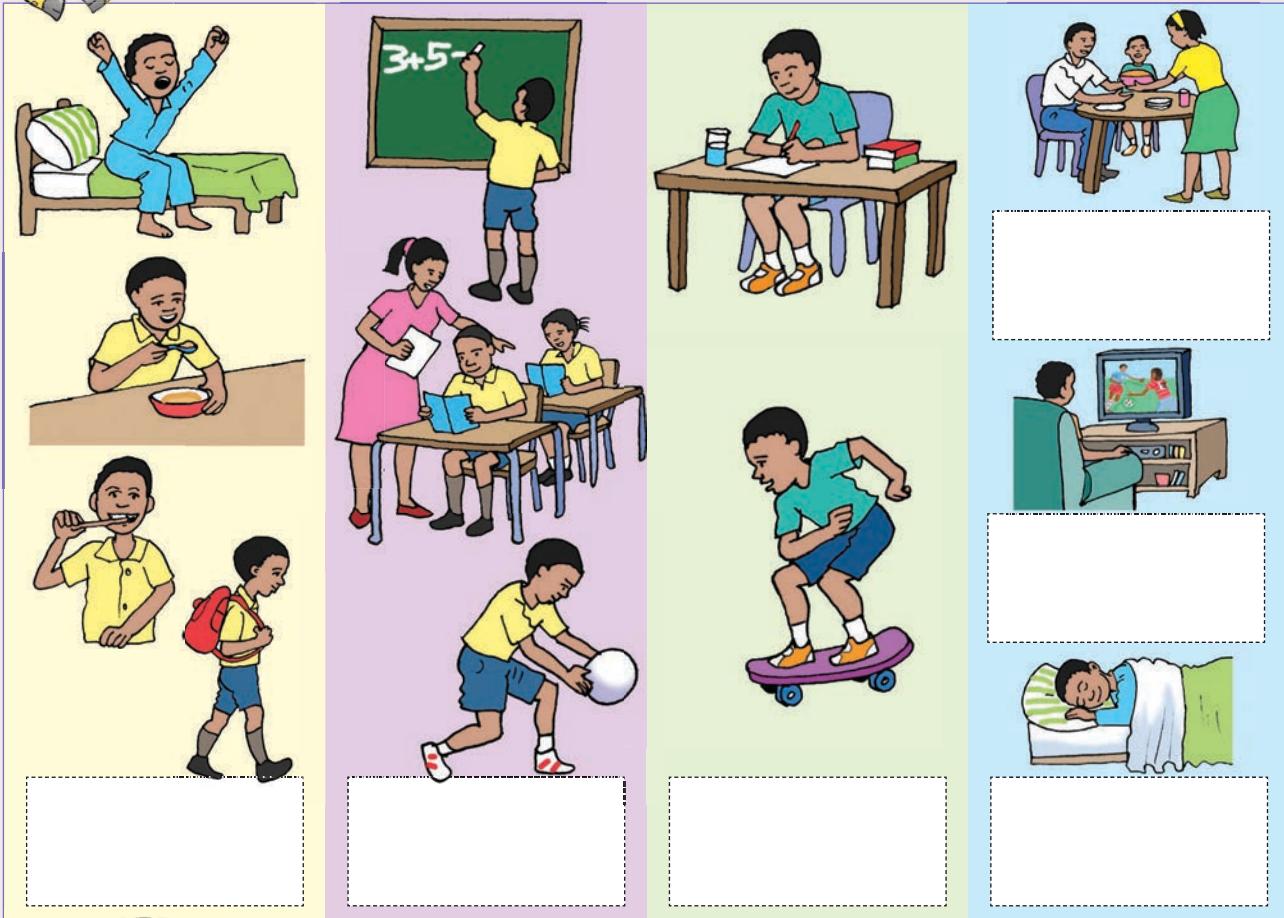
Ikota yoku-



Yiya kwumsiko I. Sika amagama uze uwancamathelese phantsi kwemifanekiso ukuze ubonise ixesha.

Umhla:

## Ixesha



Gqibezela ezi zivakalisi.

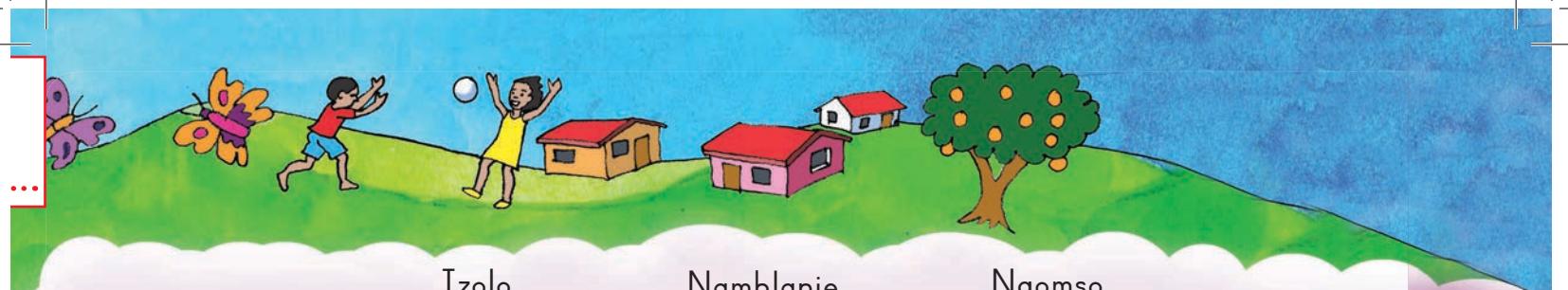
Ndi \_\_\_\_\_ kwangentseni.

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 N I A O N I A O N I A O



Teacher:

Sign:

Date:

14

Ikota yoku-I

## Ikhalenda yomhla wokuzalwa

### 14 kweyoMdumba



Khuphela iinyanga.

EyoMqungu

Sipho  
Maryke  
Annie

EyoMdumba

Jeffrey  
Simon

EkaTshazimpuzi

Betty  
Liezel

EkaCanzibe

Bongi  
Ricco  
George

EyeSilimela

Mpho

EyoKwindla

Sam  
Juan

EyeThupha

Mbali  
Brenda  
Mary

EyeDwarha

Karin  
Jaco

EyeKhala

Palesa  
Lisa  
Kayla

EyoMsintsi

Themba

EyeNkanga

Gugu  
Dian

EyoMnga

Lebo  
Richard  
Denise

Umhla:



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:

11

12

13

14

15

16

17

18

19

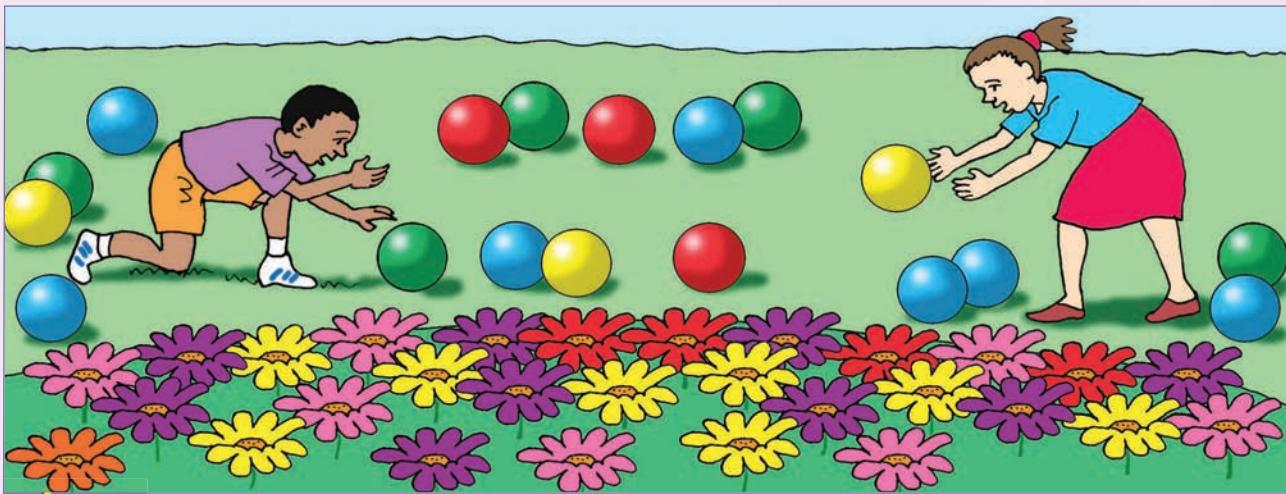
20

15

Ikota yoku-I

## Ukuqokelela nokuhlela

Umhla:



Qokelela uze uhlele iibhola uze uzizobe kwibhokisi echanekileyo.



--	--	--	--	--

iibhola eziluhlaza

iibhola ezibomvu

iibhola ezizuba

iibhola ezimthubi



Qokelela iintyatyambo uze uzihlele.



iintyatyambo  
ezimthubi



iintyatyambo  
ezibomvu



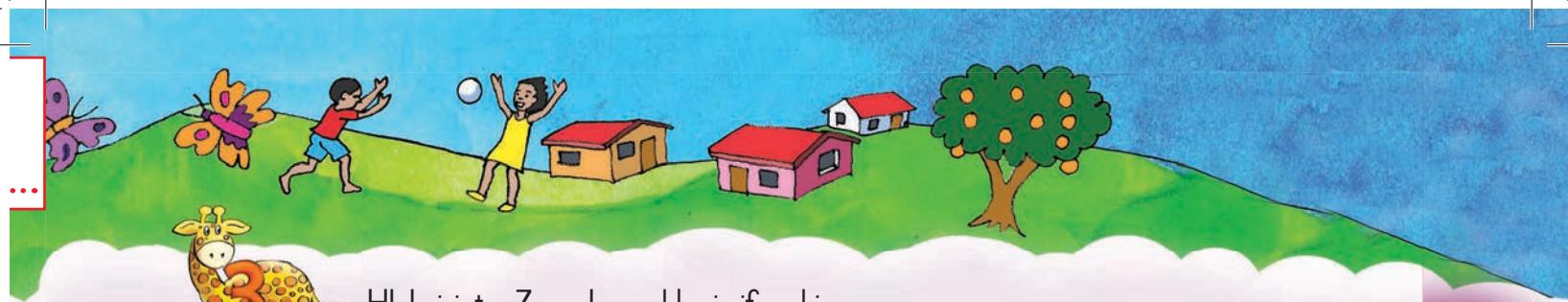
iintyatyambo  
ezimsobo



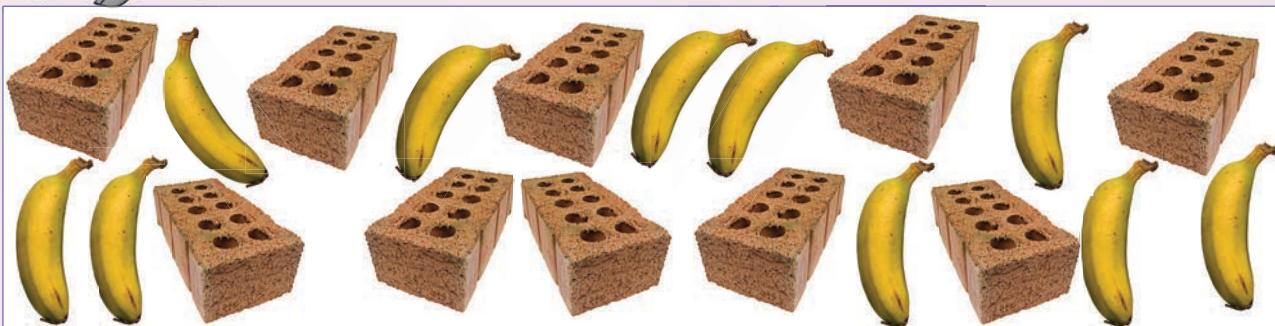
iintyatyambo  
ezipinki



iintyatyambo  
eziorenji



Hlela izinto. Zenzele eyakho imifanekiso.

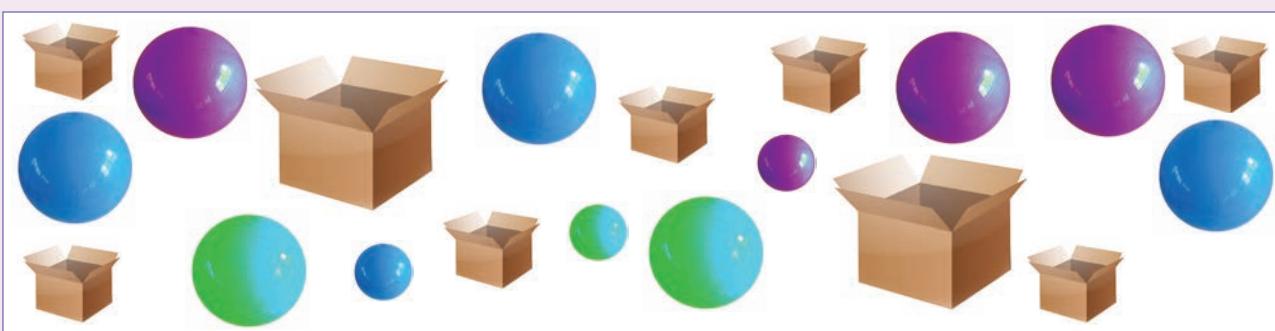


--	--

izinto ezikhaphu-khaphu

--	--

izinto ezinzima



--

iibhola ezincinci

--

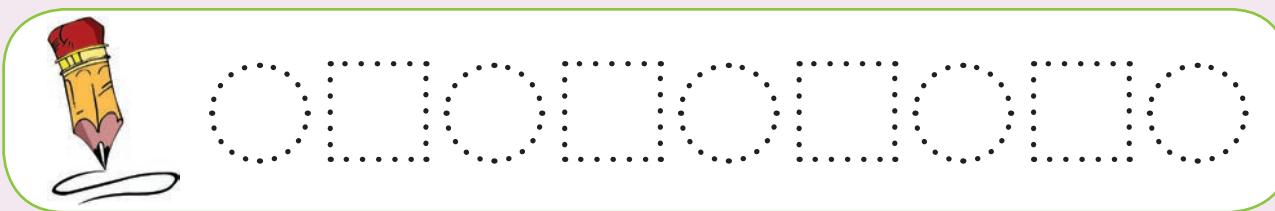
iibhola ezinkulu

--

iibhokisi ezincinci

--

iibhokisi ezinkulu



Teacher:

Sign:

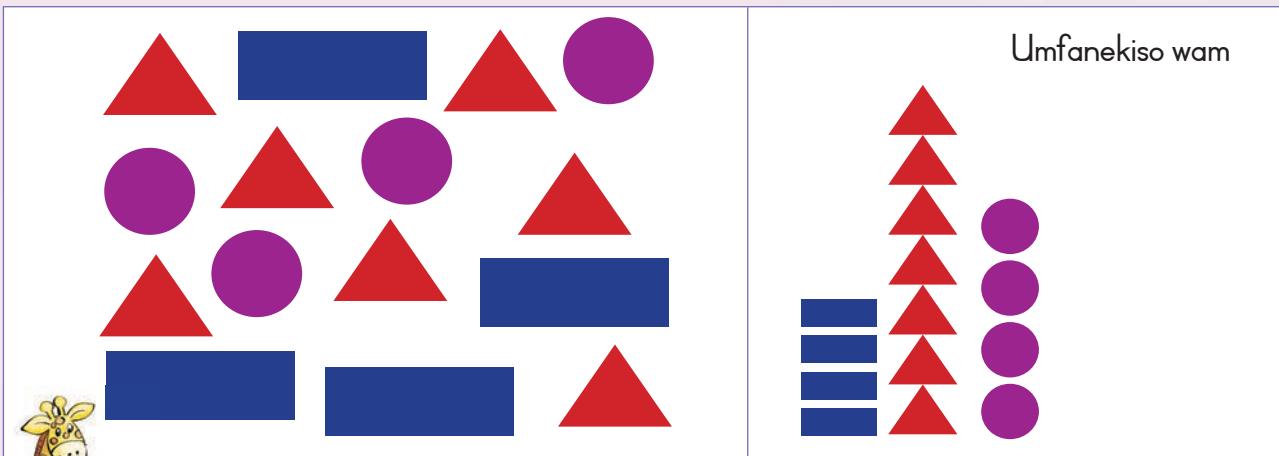
Date:

16

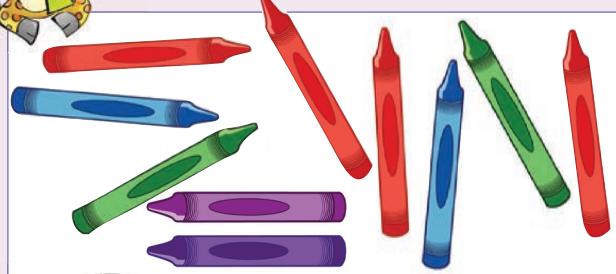
Ikota yoku-

## Funda uze utolike

Umhla:



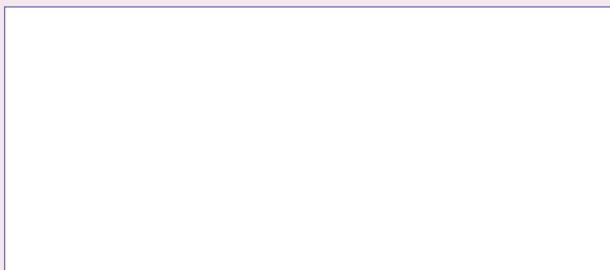
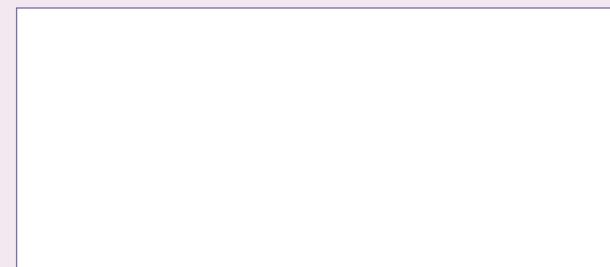
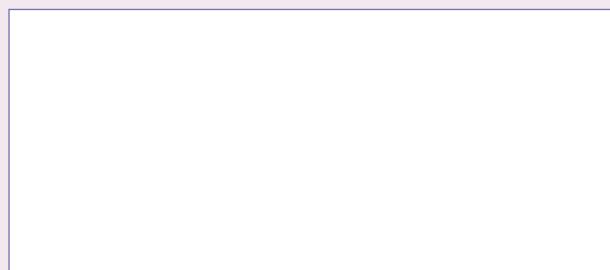
Hlela iikhrayoni. Zizobe.



Hlela iintyatyambo. Zizobe.

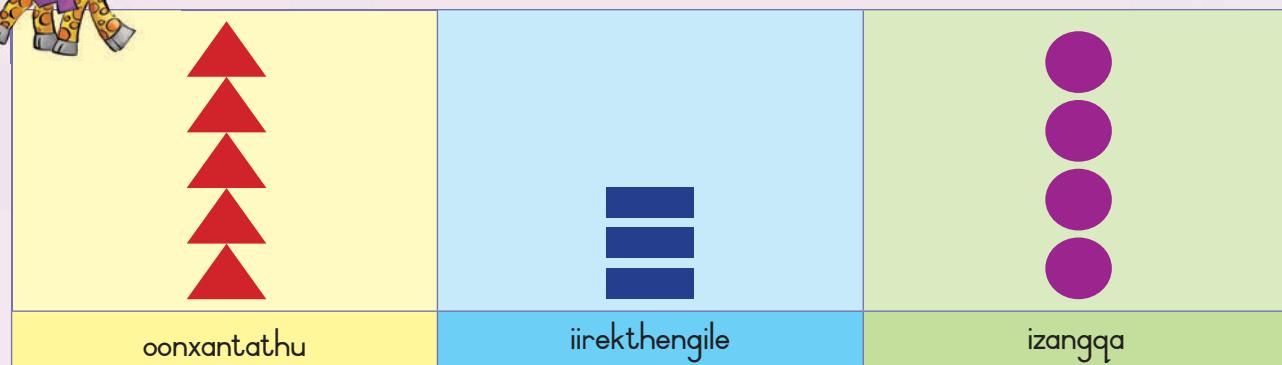


Hlela amafu neminyama. Zizobe.





Phendula imibuzo.



Bangaphi oonxantathu abakhoyo?

Zingaphi iirekthengile ezikhoyo?

Zingaphi izangqa ezikhoyo?

Ingaba ngoonxantathu abaninzi okanye ziirekthengile?

Ingaba zizangqa ezininzi okanye ngoonxantathu?

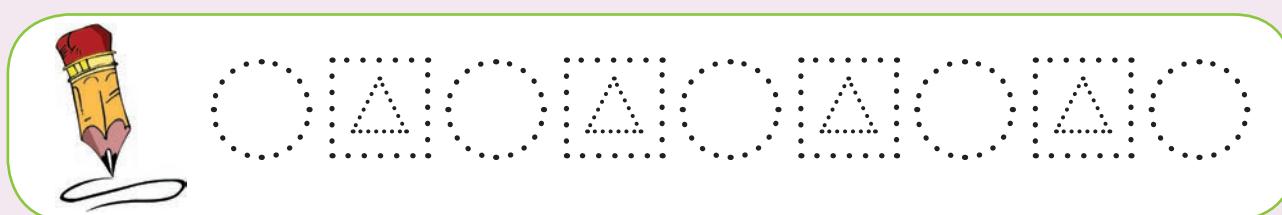
Ingaba zizangqa ezininzi okanye ziirekthengile?



Zingaphi ijagi ezingenanto?

Zingaphi ijagi ezisehafini?

Zingaphi ijagi ezizeleyo?



Teacher:

Sign:

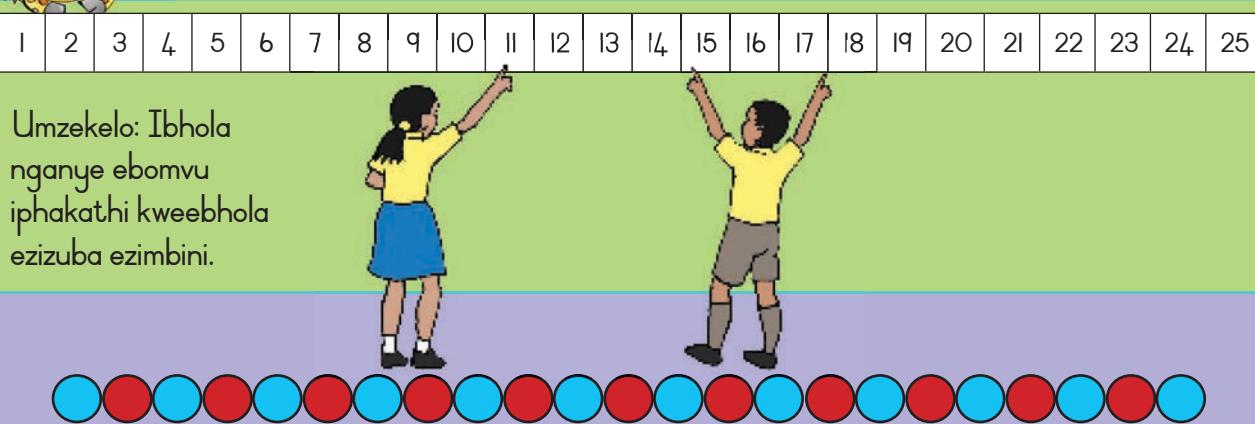
Date:



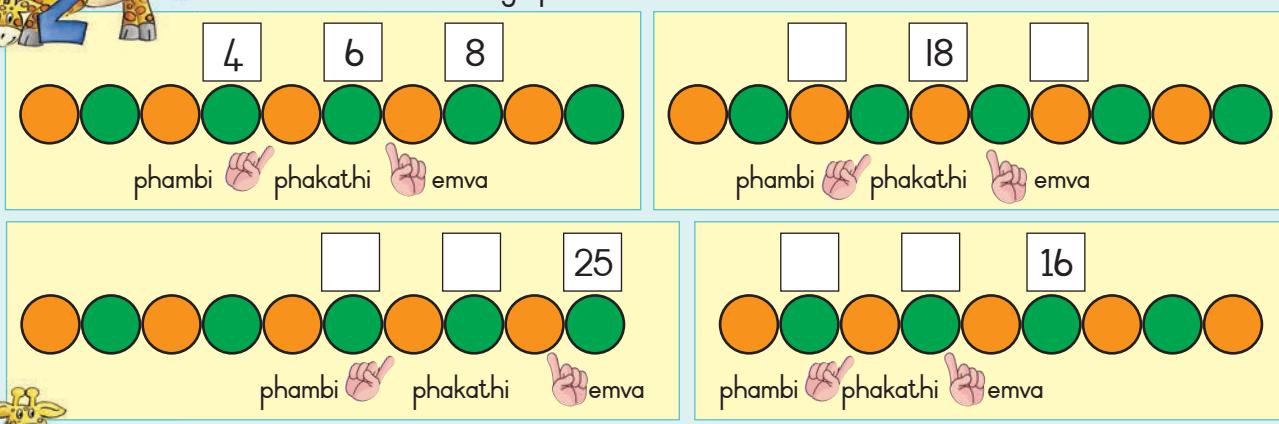
## Phambi, emva nangaphakathi

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

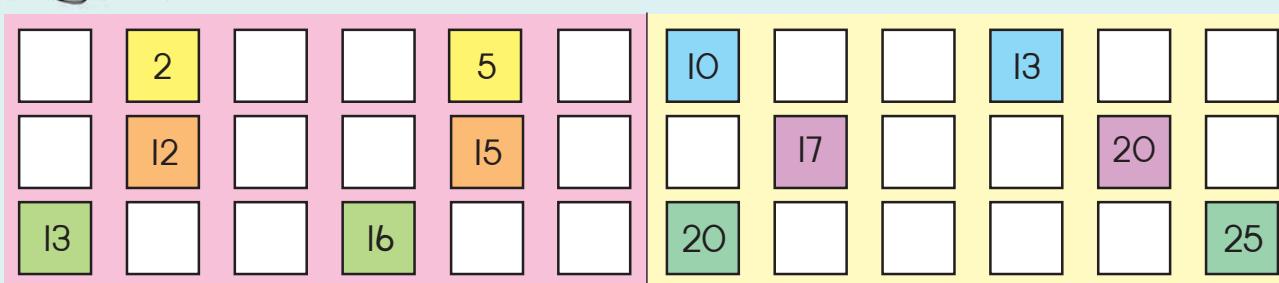
Umhla:



Bhala inani elichanekileyo phakathi kwisikwere.



Fakela amanani angekhoyo.



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



II    12    13    14    15    16    17    18    19    20

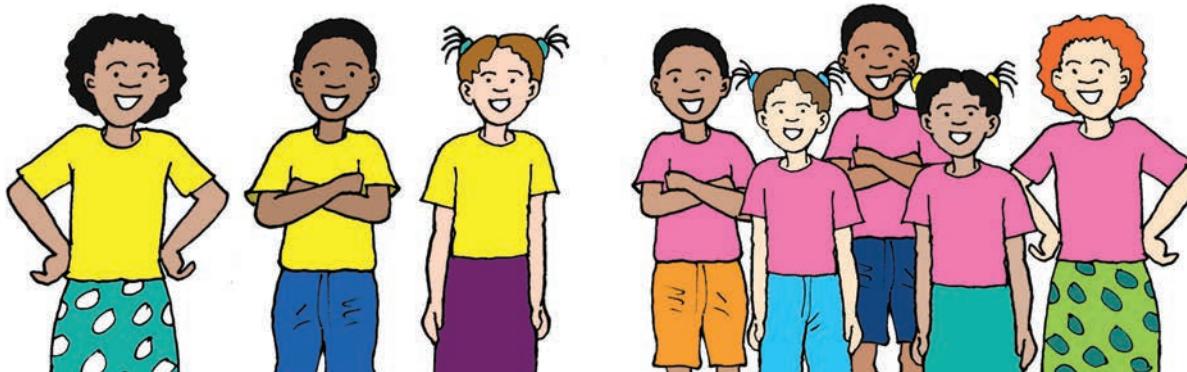
II    12    13    14    15    16    17    18    19    20    21    22    23    24    25    26    27    28    29    30

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:



II    12    13    14    15    16    17    18    19    20



Umhla:

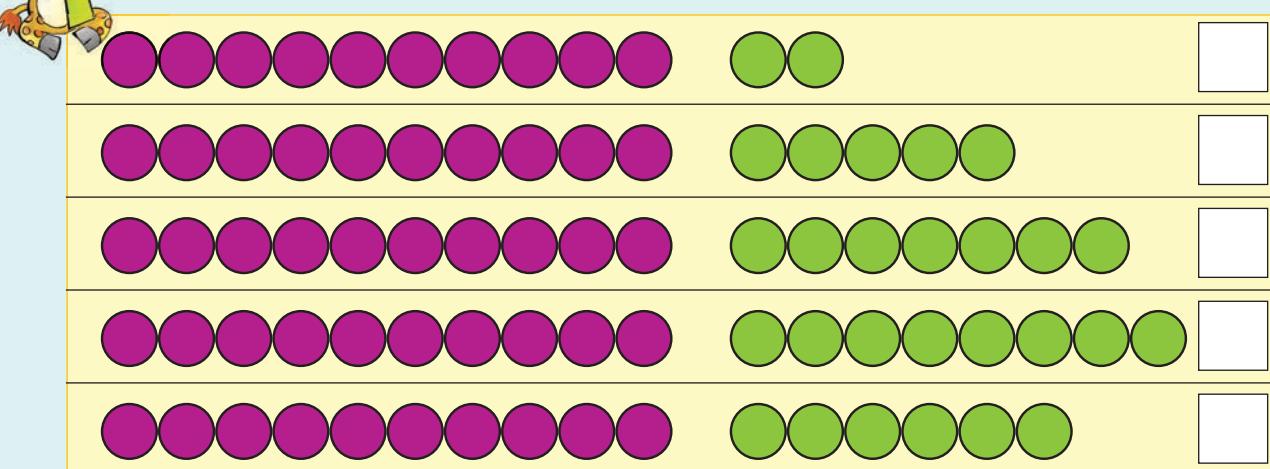
*(Red dotted line for handwriting practice)*

## Amanani 1 – 30

Zingaphi iincwadi ezikhoyo?  
Zingaphi iibhotile zepeyinti ezikhoyo?



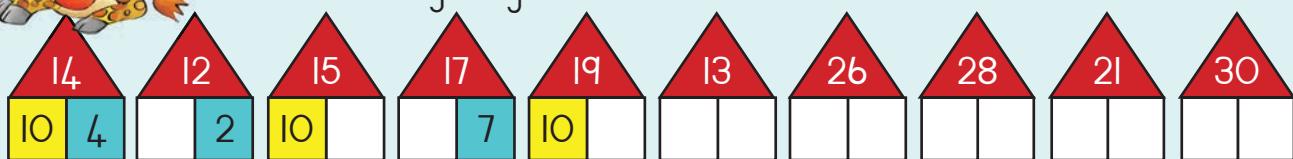
Mangaphi ewonke la maso?



Zingaphi zizonke ezi ncwadi?



Fakela amanani angekhoyo.



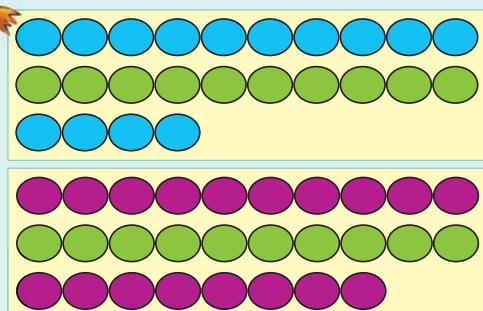


Jonga kumzekelo wokuqala uze ugqibezele okuseleyo.

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?



Bhala amagama ala manani:

- 10 \_\_\_\_\_  
 12 \_\_\_\_\_  
 14 \_\_\_\_\_  
 16 \_\_\_\_\_  
 18 \_\_\_\_\_  
 20 \_\_\_\_\_  
 22 \_\_\_\_\_  
 24 \_\_\_\_\_

Inani

Singalibhala ngolu hlobo:

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

Inani

Singalibhala ngolu hlobo:

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



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:

Iq

Ikota yoku - I

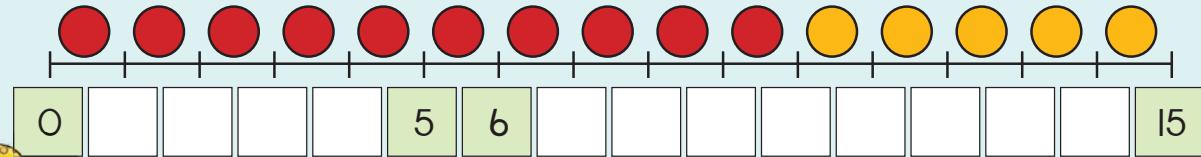
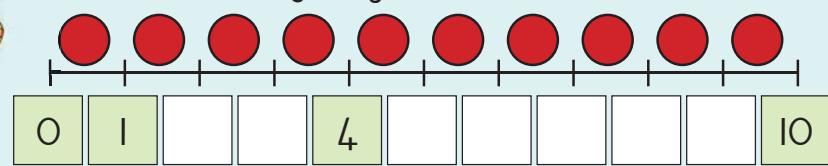


Umhla:

## Imigca - manani



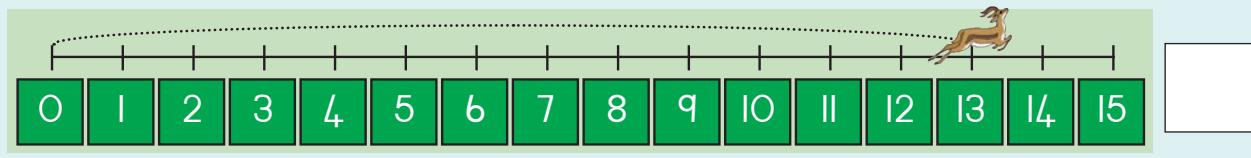
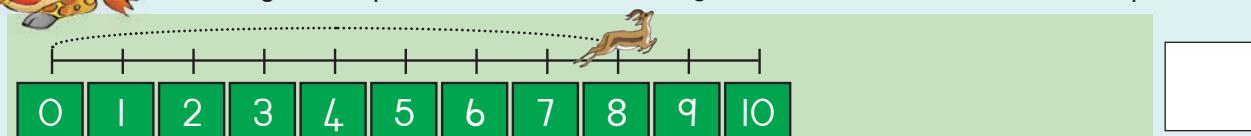
Fakela la manani angekhoyo.



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

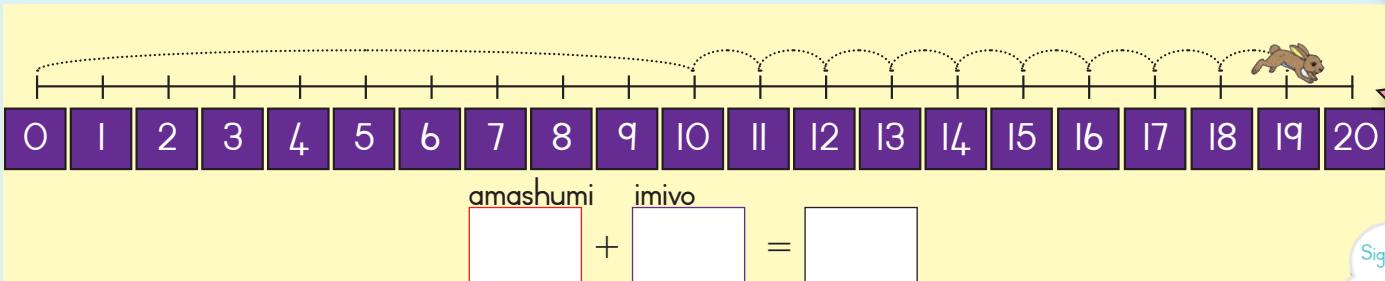
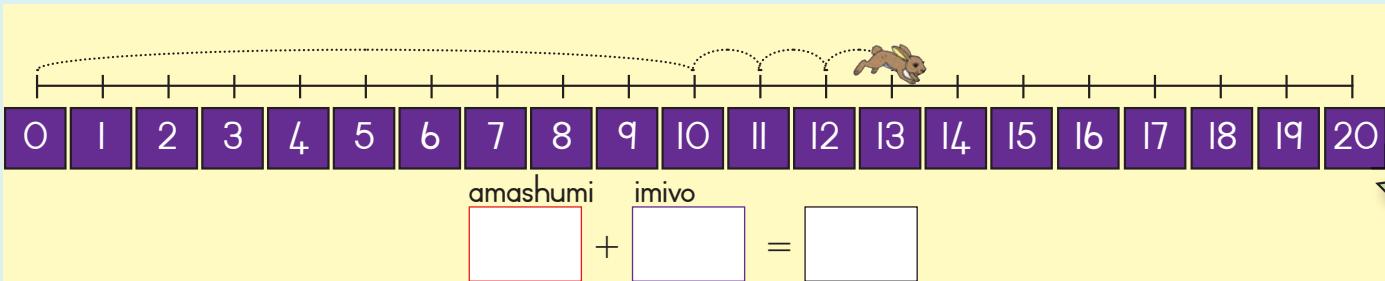
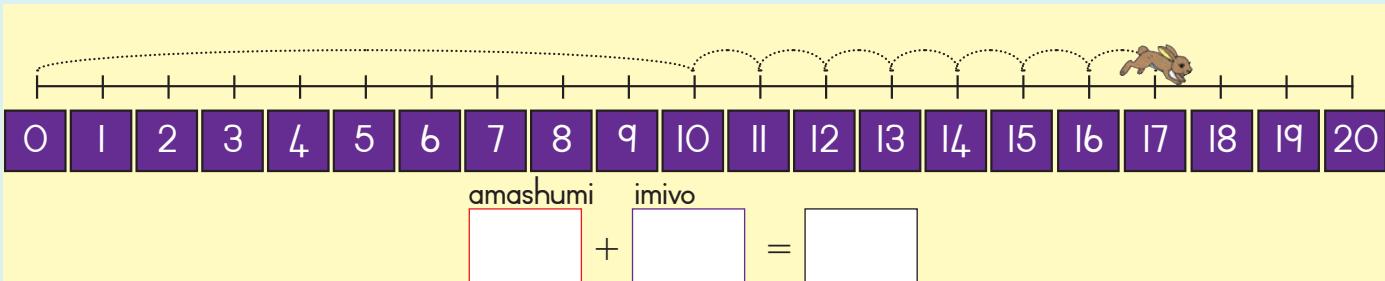
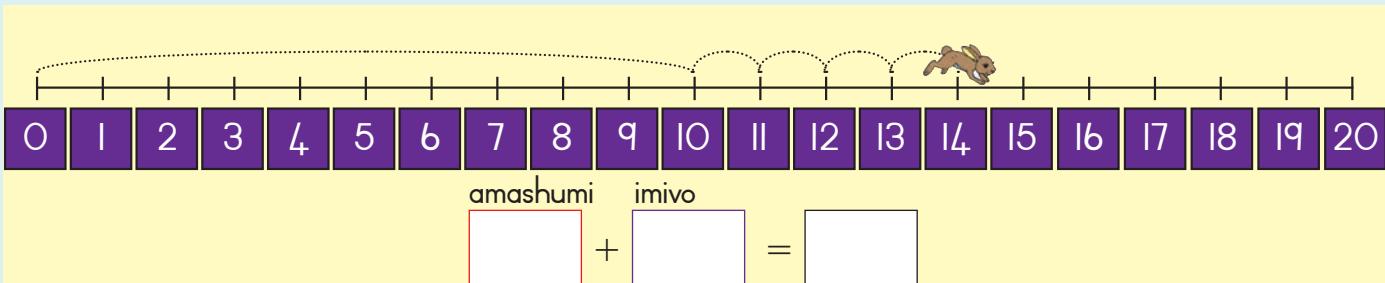
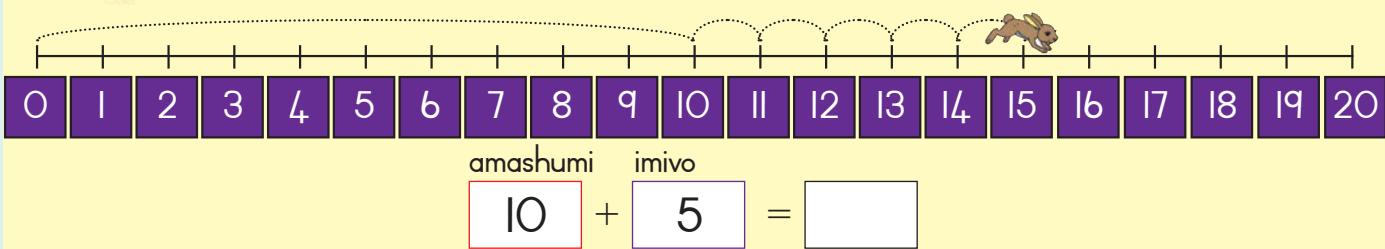


Litsibe laya kuma phi ibhadi? Sebenzisa umgca-manani ukuncede ufumane iimpendulo.





Gqibezela umgca-manani. Utsibe waya kuma phi umvundla?



Teacher:

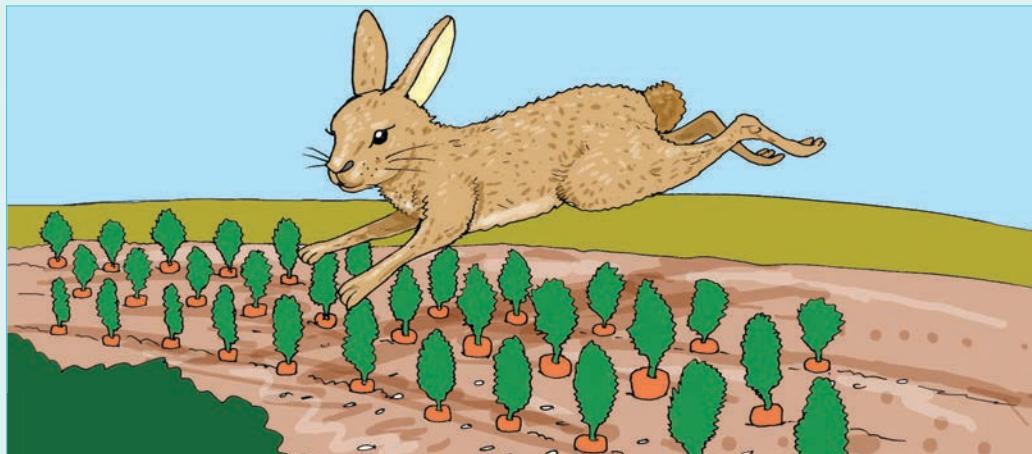
Sign:

Date:

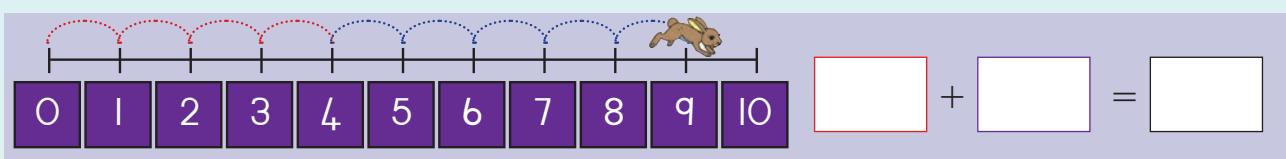
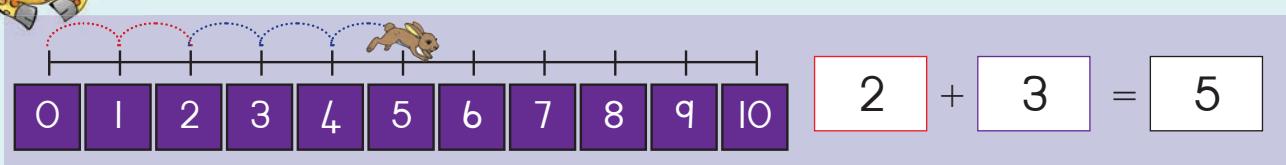


Umhla:

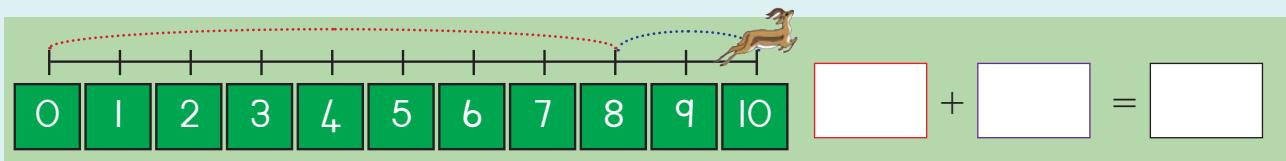
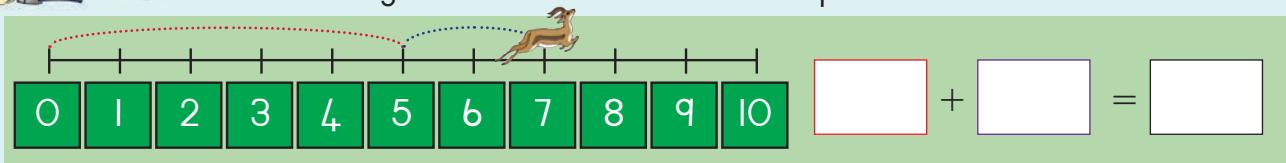
## Eminye imigca manani



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

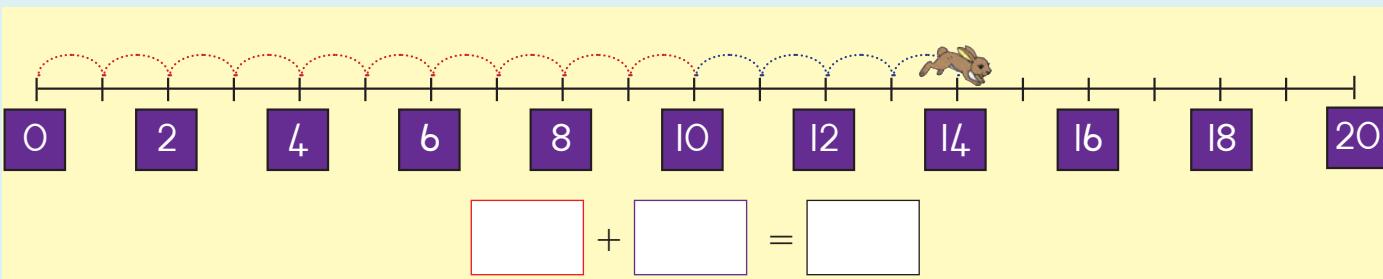
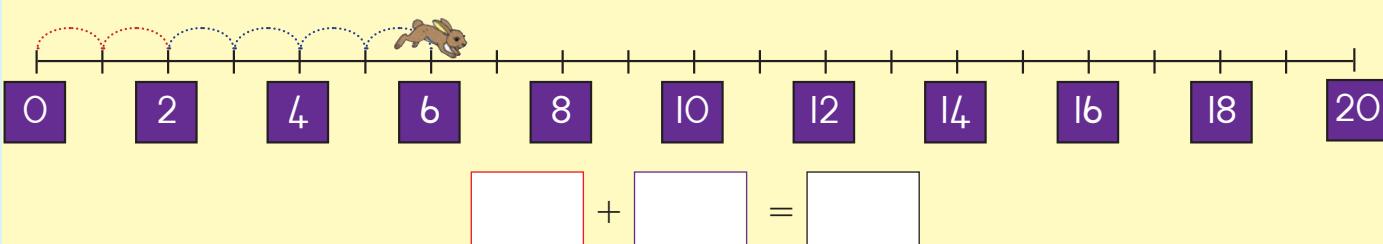


Ncedisa ibhadi libhale isibalo.  
Sebenzisa umgca-manani ukuncede ufumane iimpendulo.

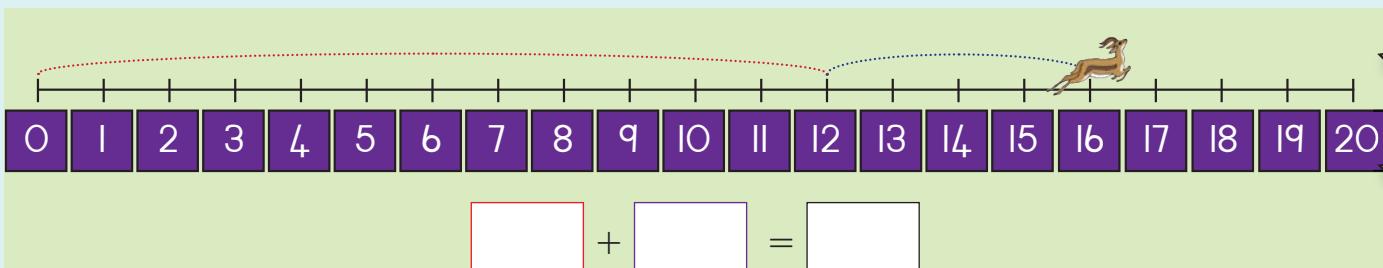
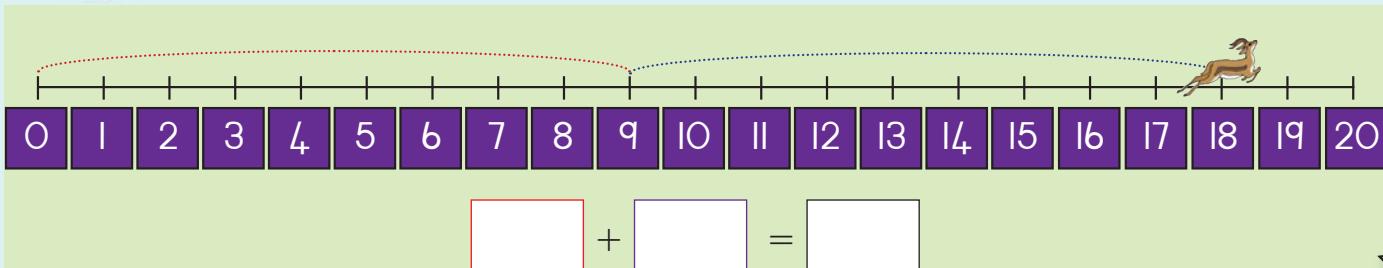




Ncedisa umvundla ubhale esi sibalo.



Ncedisa ibhadi libhale esi sibalo.



Teacher:

Sign:

Date:

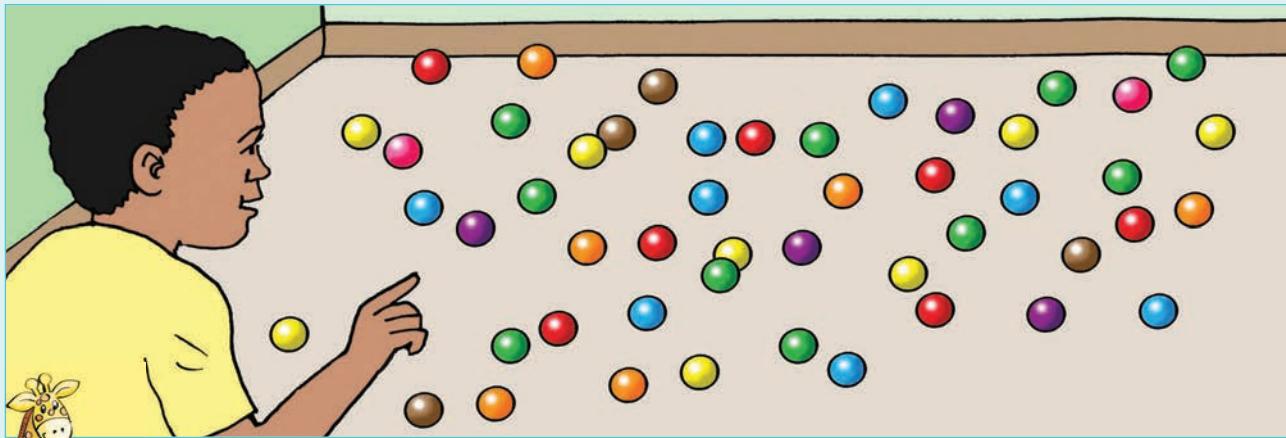
21

Ikota yoku - I



Umhla:

## Ukudibanisa nokuthabatha



Bhala inani  
lamaso.

Mangaphi amaso abomvu akhoyo?


Mangaphi amaso azuba akhoyo?


Mangaphi amaso aluhlaza akhoyo?

Mangaphi amaso  
akhoyo ewonke?

Mangaphi amaso aorenji akhoyo?


Mangaphi amaso amsobo akhoyo?



Bhala inani lamaso kumbala ngamnye kwiibhokisi ezichanekileyo uze uwadibaniše.

bomvu
-------

+
luhlaza

=

mthubi
--------

+
pinki

=

orenji
--------

+
zuba

=

msobo
-------

+
luhlaza

=

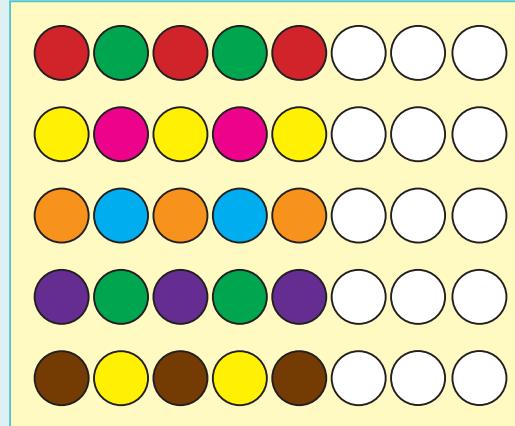
mdaka
-------

+
mthubi

=



Gqibezela iipatheni.





Dibanisa amasso abomvu nazuba uze ubhale impendulo ebhokisini.



$$\begin{array}{ccccc} \textcolor{red}{\circ} & \textcolor{red}{\circ} & \textcolor{red}{\circ} & \textcolor{red}{\circ} & \textcolor{red}{\circ} \\ + & \textcolor{blue}{\circ} & \textcolor{blue}{\circ} & \textcolor{blue}{\circ} & \textcolor{blue}{\circ} \\ \boxed{8} & & & & \boxed{7} \end{array} = \boxed{15}$$

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

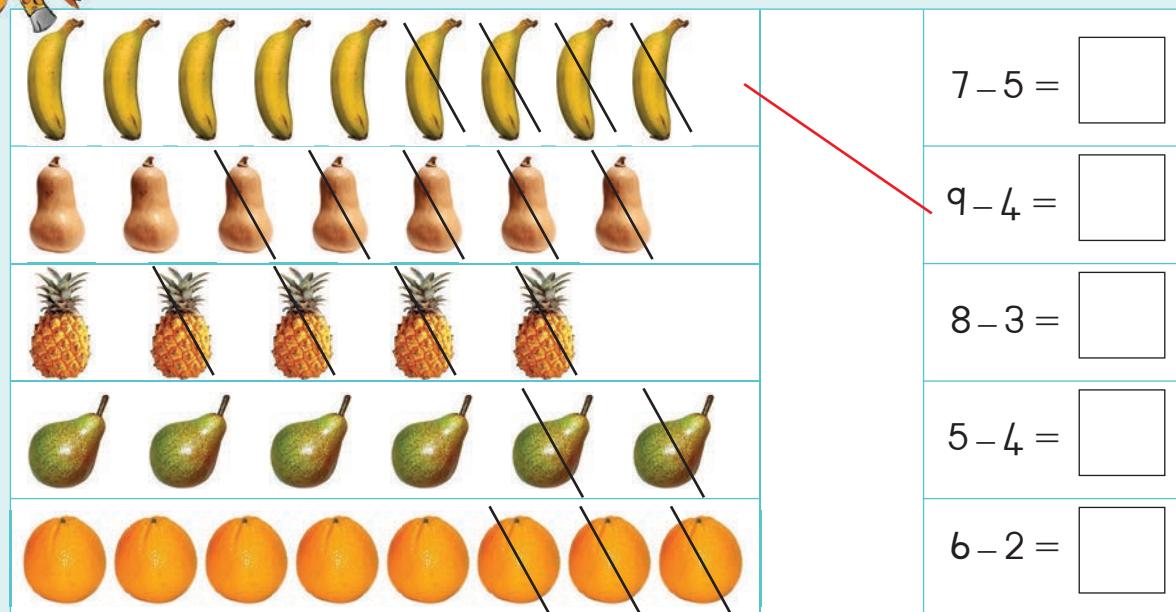
$$\begin{array}{ccc} \textcolor{red}{\bullet} & \textcolor{red}{\bullet} & \textcolor{red}{\bullet} & \textcolor{red}{\bullet} & \textcolor{red}{\bullet} & \textcolor{red}{\bullet} & \textcolor{red}{\bullet} \\ + & \textcolor{blue}{\bullet} & \textcolor{blue}{\bullet} & \textcolor{blue}{\bullet} & \textcolor{blue}{\bullet}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

**q**      +      **b**      =

$$\begin{array}{ccccccc} \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & + \\ \textcolor{blue}{\bigcirc} & + & \textcolor{blue}{\bigcirc} & + & \textcolor{blue}{\bigcirc} & \textcolor{blue}{\bigcirc} & = \\ \boxed{q} & + & \boxed{\phantom{0}} & + & \boxed{\phantom{0}} & = & \boxed{\phantom{000}} \end{array}$$



Tshatisa umfanekiso kanye nesibalo uze unike impendulo.



Bhalq isibqlo:

$$\begin{array}{r} q \\ - \\ 6 \\ \hline \end{array} = 3$$

A horizontal row of seven circles. The first four circles are blue with a diagonal slash through them. The last three circles are solid black with a diagonal slash through them. Below the row of circles are three empty rectangular boxes for drawing.

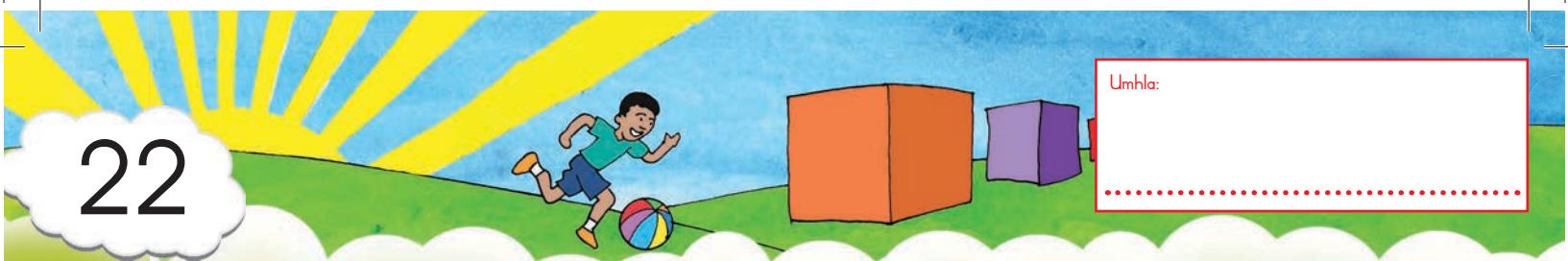


Teachon:

Sign:

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## Iintsuku, iiveki kanye neenyanga



A boy in a green shirt and blue shorts is running on a grassy hill towards the right. A colorful beach ball is rolling in front of him. In the background, there are orange and purple boxes. The sun is rising or setting with yellow rays.

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

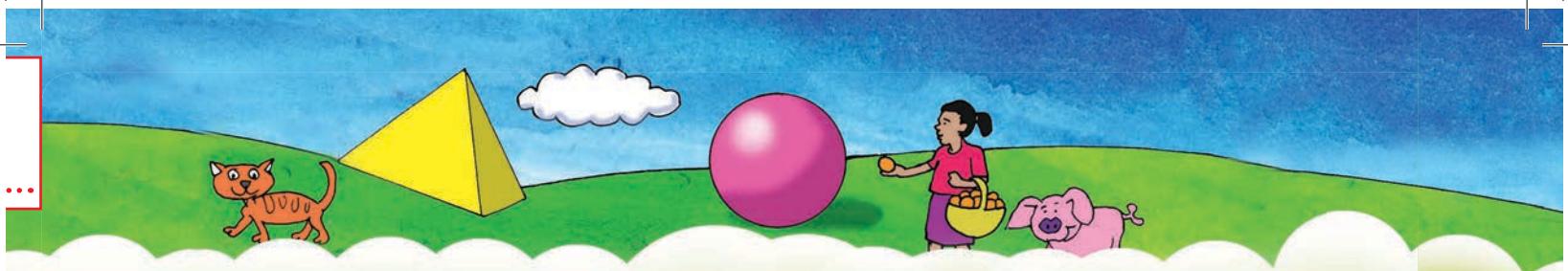
Yeyiphi inyanga eza emva kweyeSilimela? \_\_\_\_\_

Yeyiphi inyanga ephakathi kweyeThupha neyeDwarha? \_\_\_\_\_

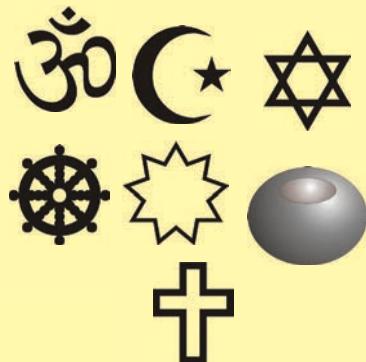
Zeziphi iinyanga eziphakathi kweyoMqungu neyeSilimela? \_\_\_\_\_

Yeyiphi inyanga yokuqala enyakeni? \_\_\_\_\_

Yeyiphi inyanga yokugqibela enyakeni? \_\_\_\_\_



Iinkolo zaseMzantsi Afrika



Iziganeko zembali

Usuku lwamaLungelo oLuntu

Usuku IweNkululeko

Usuku IwaBasebenzi

Usuku loLutsha

Usuku lukaZwelonke IwaManina

Usuku Iwezamafa

Usuku loXolelwaniso

Usuku lokuzalwa

Usuku lwam lokuzalwa



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

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



Teacher:

Sign:

Date:

23a

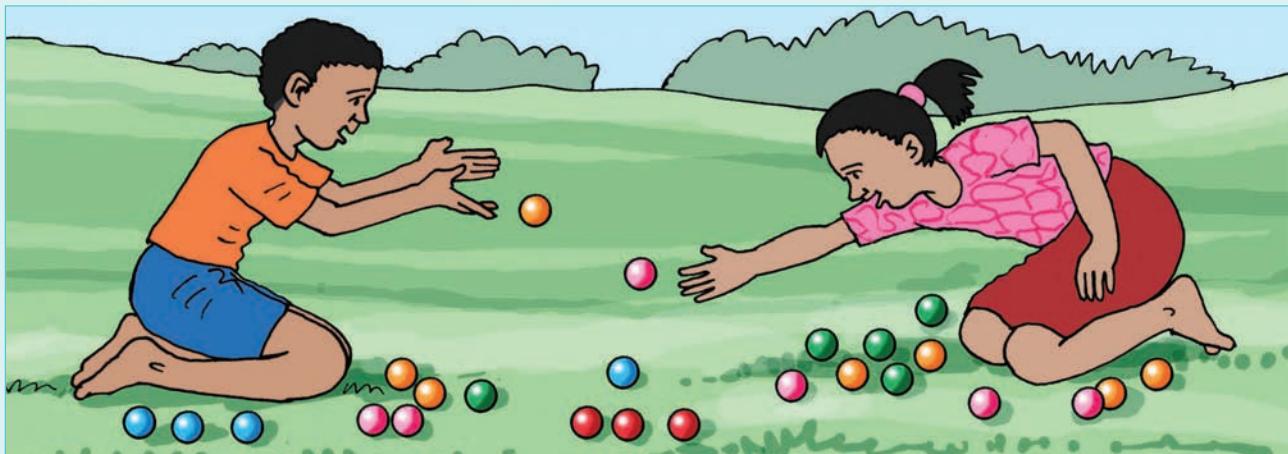
Ikota yoku - I



Umhla:

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### Ukudibanisa



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

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

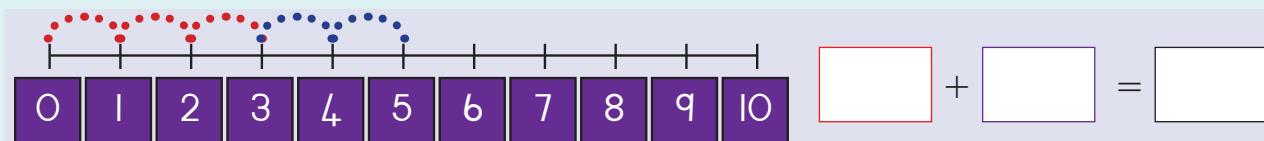


Dibanisa.

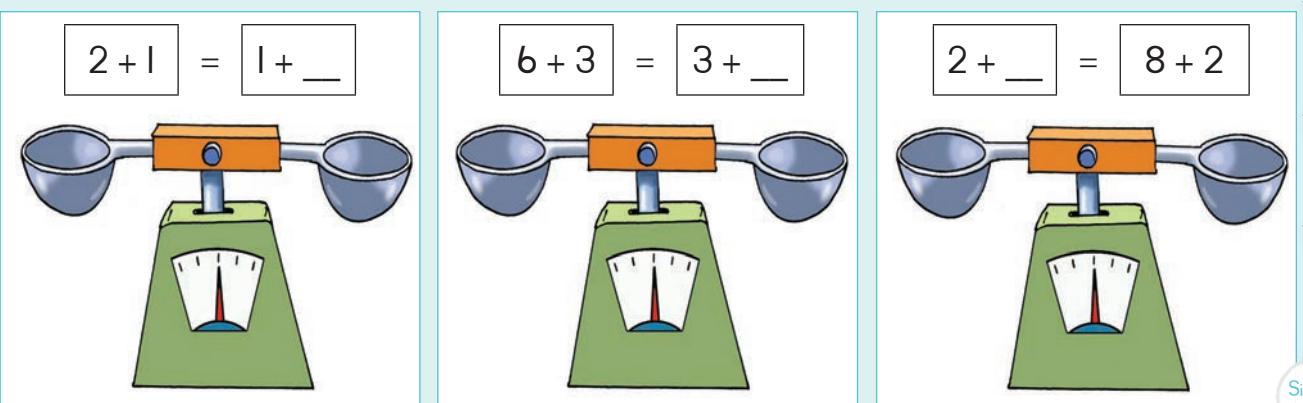
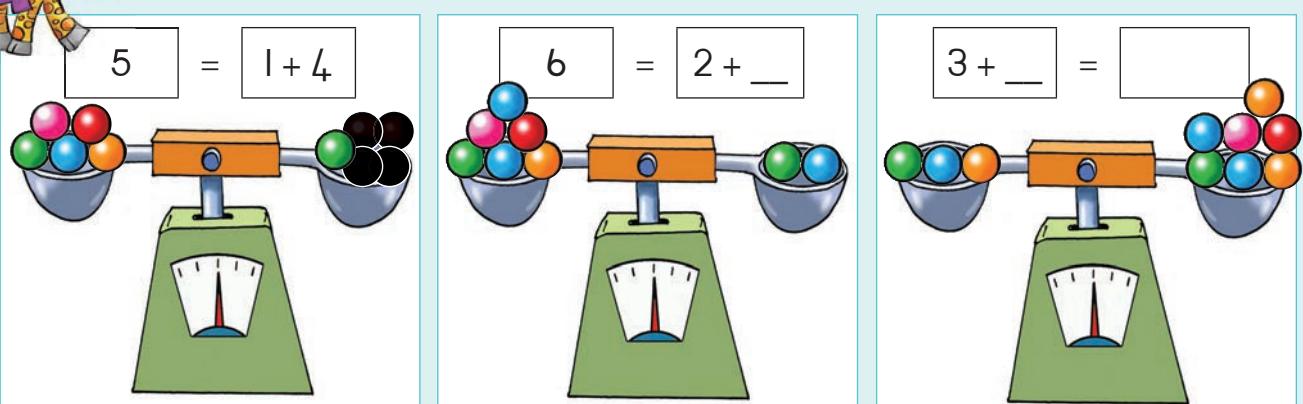
$3 + 2 =$	<input type="text"/>	$4 + 6 =$	<input type="text"/>	$9 + 3 =$	<input type="text"/>
$6 + 5 =$	<input type="text"/>	$7 + 8 =$	<input type="text"/>	$8 + 4 =$	<input type="text"/>
$9 + 5 =$	<input type="text"/>	$8 + 6 =$	<input type="text"/>	$7 + 4 =$	<input type="text"/>
$9 + 9 =$	<input type="text"/>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



Bhala izibalo ezilandelayo:



Yongeza amaso ukuze izikali zilingane. Sikwenzele eyokuqala.



Teacher:

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Date:

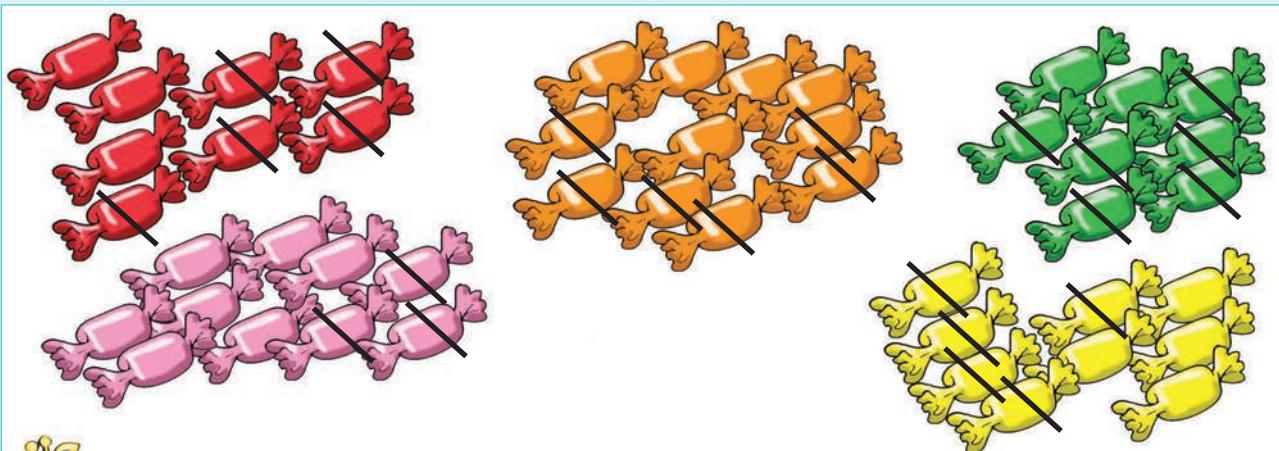
# 23b

Ikota yoku - I



Umhla:

## Ukuthabatha



Jonga kumfanekiso uze ubale.

$$\text{iilekese ezibomvu} = \boxed{8} - \boxed{5} = \boxed{3}$$

$$\text{iilekese eziluhlaza} = \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{iilekese ezimthubi} = \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{iilekese eziorenji} = \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{iilekese ezipinki} = \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



Thabatha.

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



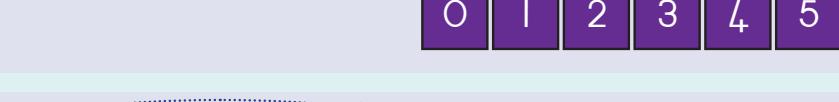
Gqibezela.



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

Akalingani no –

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



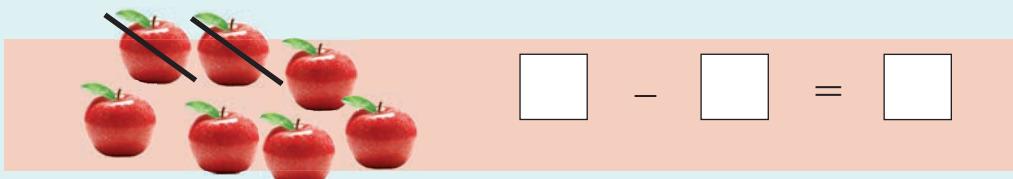
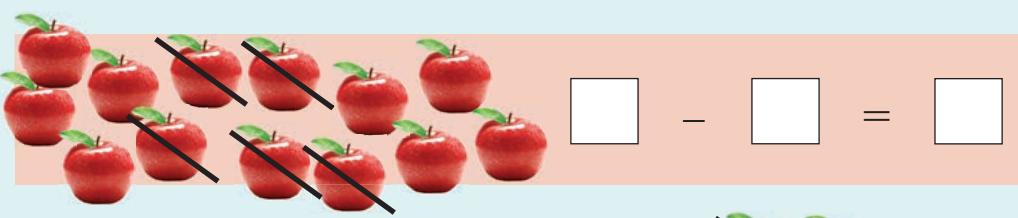
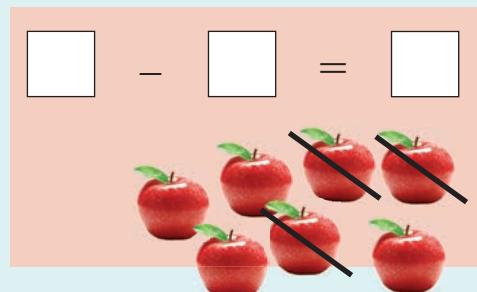
$$\boxed{5} - \boxed{2}$$

Akalingani no –

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



Bhala ezi zibalo:



Teacher:

Sign:

Date:

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Ikota yoku - I



Umhla:

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## Okunye ukudibana



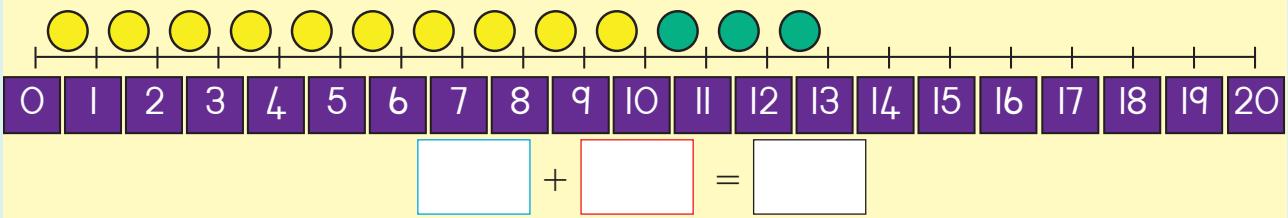
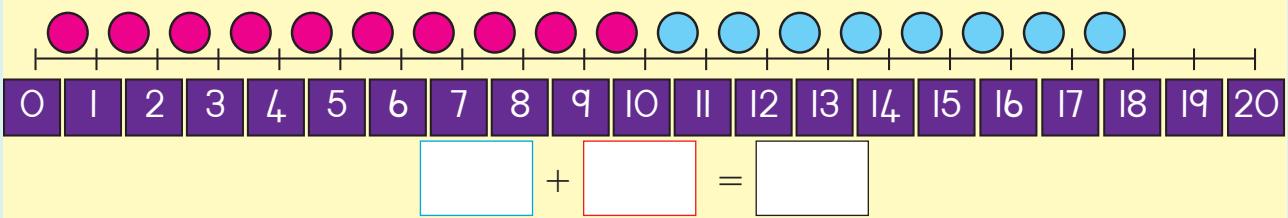
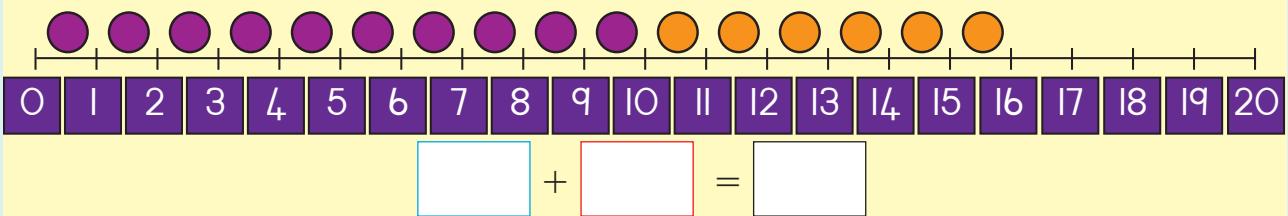
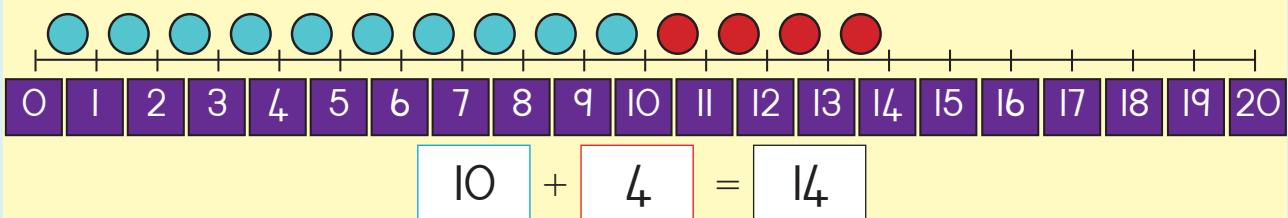
Dibanisa amanani akwibloko nganye uze ubhale isiphumo.

<b>2</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>3</b>
10	10	10	10	10

--	--	--	--	--



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





Dibanisa.

$10 + 3 = 13$	$10 + 2 = \boxed{\phantom{00}}$
$10 + 5 = \boxed{\phantom{00}}$	$10 + 7 = \boxed{\phantom{00}}$
$10 + 1 = \boxed{\phantom{00}}$	$10 + 6 = \boxed{\phantom{00}}$
$10 + 4 = \boxed{\phantom{00}}$	$10 + 8 = \boxed{\phantom{00}}$
$10 + 9 = \boxed{\phantom{00}}$	$10 + 3 = \boxed{\phantom{00}}$



Dibanisa.

$16 + 13$

$10 + 10 = 20$	$\boxed{\phantom{00}}$
$6 + 3 = \boxed{9}$	$\boxed{\phantom{00}}$
$16 + 13 = 29$	$\boxed{\phantom{00}}$

$14 + 12$

$10 + 10 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$4 + 2 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$

$17 + 11$

$10 + 10 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$7 + 1 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$

$15 + 13$

$10 + 10 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$5 + 3 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$

$16 + 12$

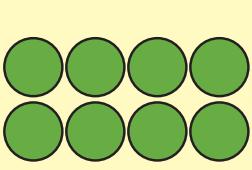
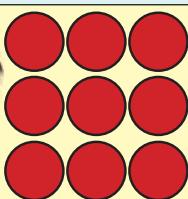
$10 + 10 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$6 + 2 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$

$18 + 12$

$10 + 10 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$8 + 2 = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$	$\boxed{\phantom{00}}$



Ulista  
unezibalisi  
ezili-9, uAakar  
abe nezisi-8.



Zingaphi zizonke?



Teacher:  
Sign:  
Date:

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Ikota yoku - I

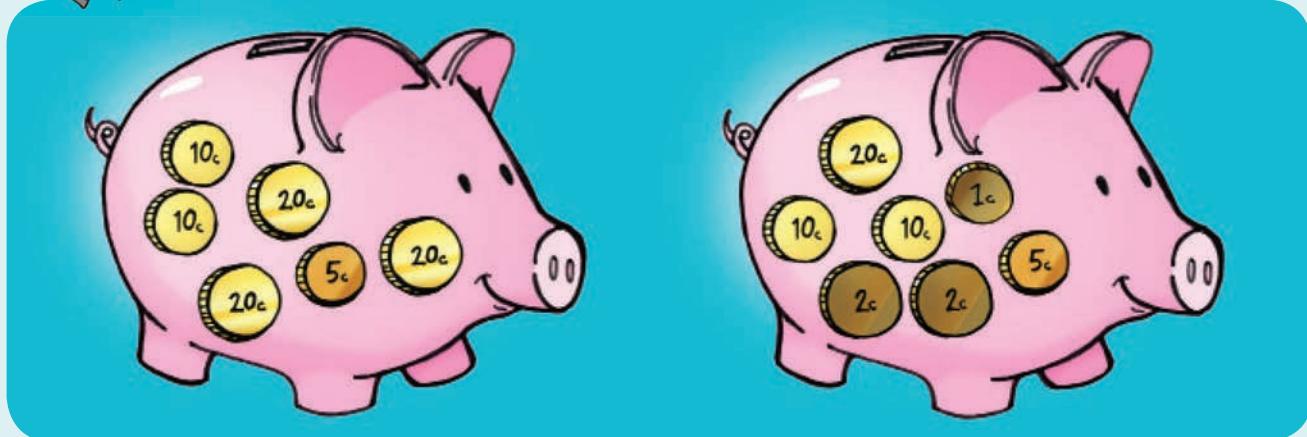


Kukho ntoni ebhankini yam?



Umhla:

## Imali



Sika iingqekembe kumsiko - 3 uze uncamathe lise izixa ezichanekileyo apha.





Zingaphi iisenti.

10c

5c

2c

1c

20c

20c

1c

20c

50c

2c

10c

1c

1c

50c

20c

2c

1c

2c

20c

10c

1c



Izibalo zamazwi.

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



Teacher:

Sign:

Date:

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

11

12

13

14

15

16

17

18

19

20

26

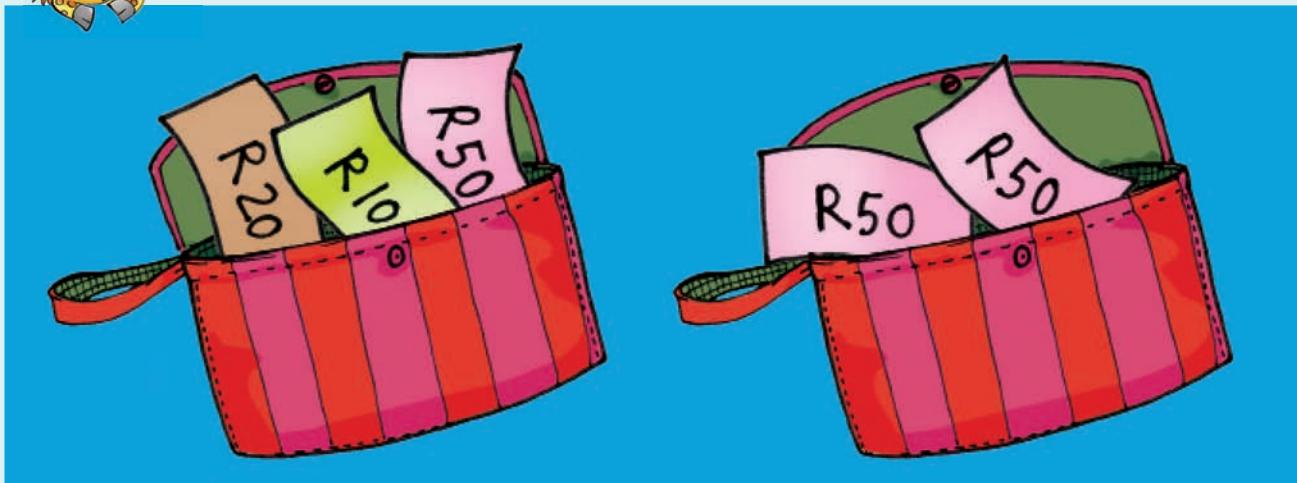
Ikota yoku - I



Ndinamalini esipajini sam?

## Imali eliphepha

Umhla:



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





Zingaphi iirandi zizonke?

R10

R20

R10

R20

R20

R50

R20

R20

R10

R20

R20

R20

R10

R50

R20

R20

R50



Izibalo zamagama:

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

Ndinamalini iyonke? \_\_\_\_\_

Ndinama-R90. Ndithenge incwadi ngama-R30.

Ndinamalini eshiyekileyo? \_\_\_\_\_



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

20

27

Ikota yoku - I

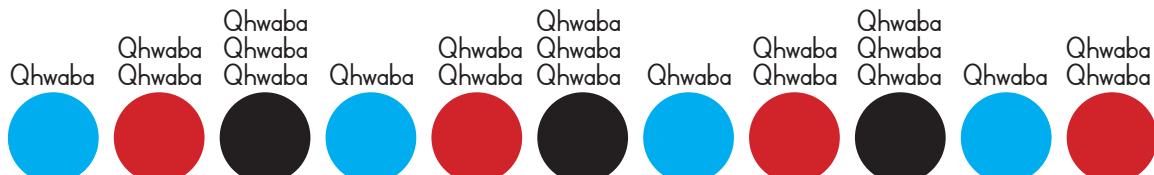
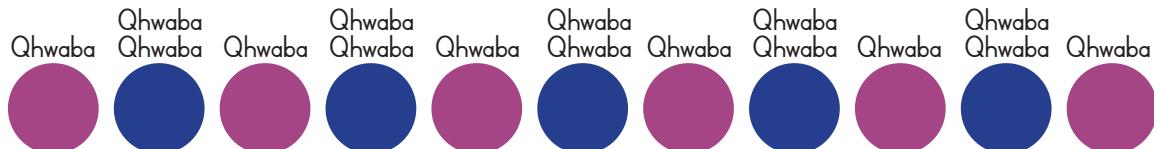


Umhla:

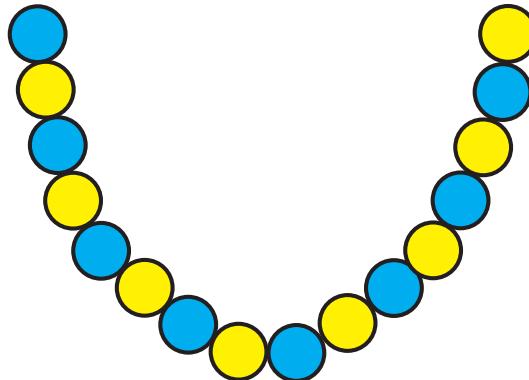
## Iipatheni



Qhwaba ngokulandela isingqi sepatheni.



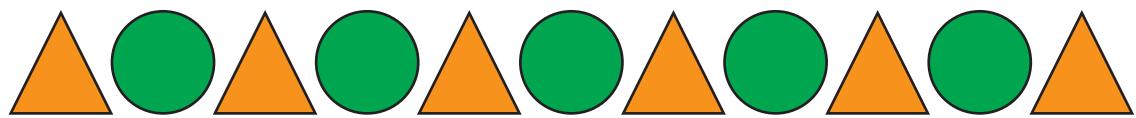
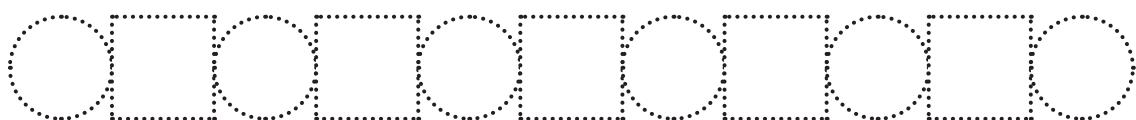
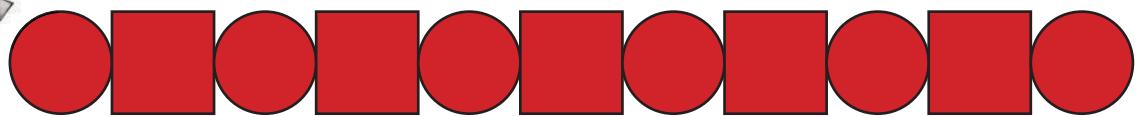
Khuphela iipatheni. Sebenzisa umsiko wesi-4.



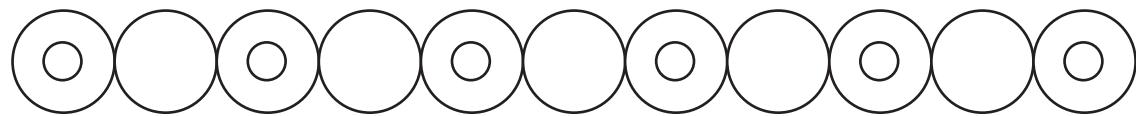
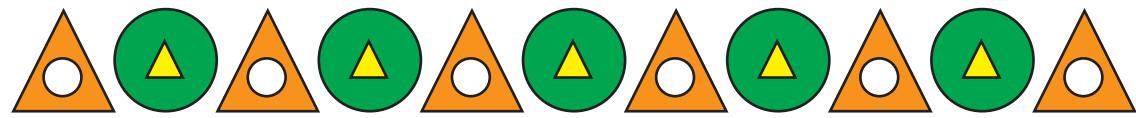
Zenzele umfanekiso wakho ngokusebenzisa amaso ashiyekileyo. Sebenzisa umsiko wesi-4.



Khuphela iipatheni.



Khuphela iipatheni.



Teacher:

Sign:

Date:

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Ikota yoku - I

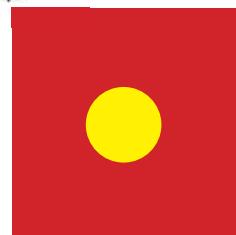


Umhla:

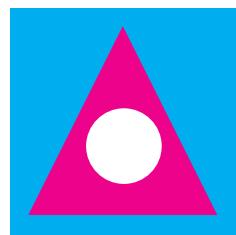
## Ezinye iipatheni



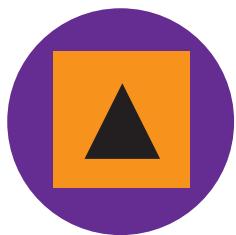
Chaza ipatheni nganye ngamagama. La magama alandelayo angakunceda.



irekthengile



isikwere



unxantathu

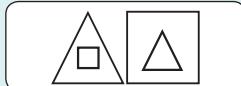
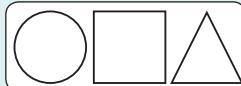


isangqa

imibala



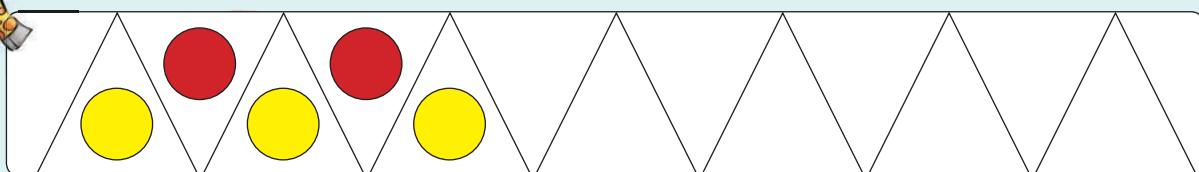
Khetha ipatheni elandelayo uze ujifakele umbala.



Zoba ipatheni elandelayo.



Yandisa ipatheni.

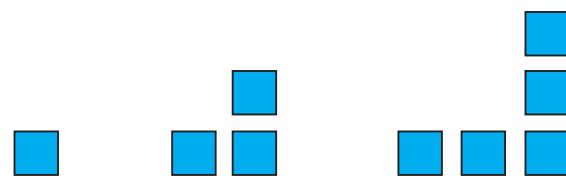




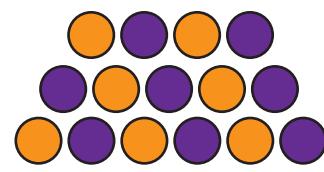
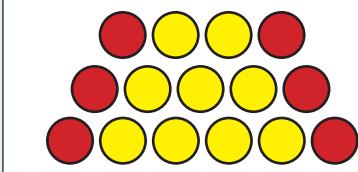
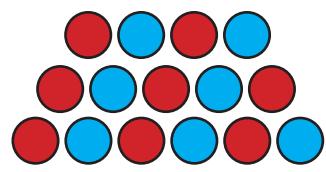
Zoba iipatheni zakho usebenzise ezi milo



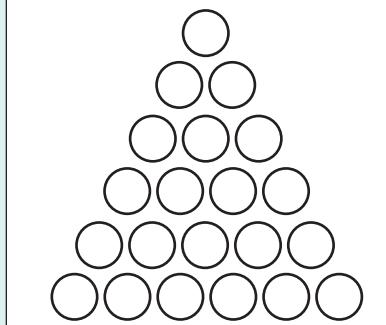
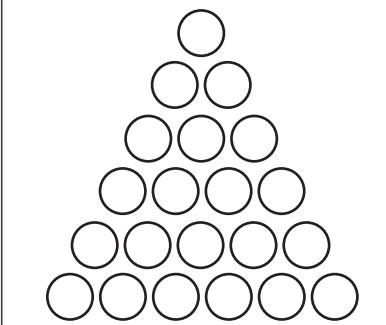
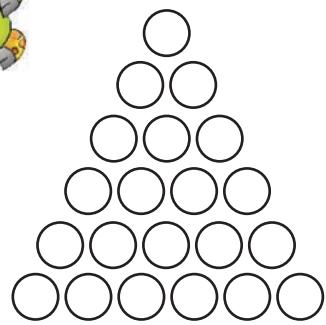
Zoba ipatheni elandelayo.



Gqibezela ezi patheni zilandelayo ude usalelwe sisangqa esinye kuphela ngaphezulu.



Zenzele iipatheni ezinemibala usebenzise ezi milo zingezantsi.



Teacher:  
Sign:  
Date:

2q

Ikota yoku-I



Umhla:

## 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

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

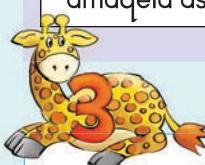
$$7 \times 2 =$$



amaqela asi-8 ezi-2

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

$$8 \times 2 =$$



Zoba oku kulandelayo.

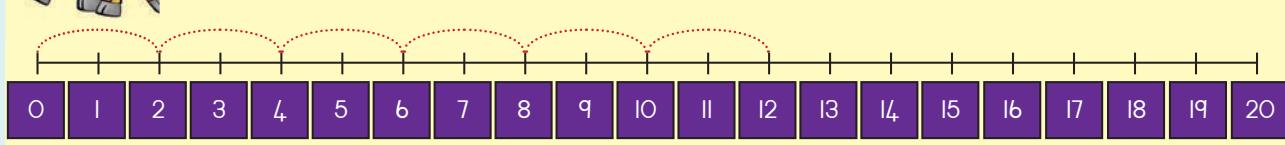
amaqela ama-3 ezi-2

amaqela ama-4 ezi-2

amaqela ali-9 ezi-2



Zoba ezi zinto zilandelayo uze ubhale iimpendulo.



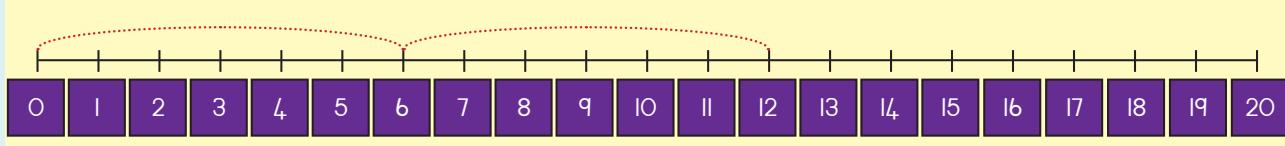
2, 4, 6, 8, \_\_\_, \_\_\_

$$2 + 2 + 2 + 2 + 2 + 2 = \boxed{\phantom{00}}$$

$$\text{amaqela ama-}2 \text{ ezi-}2 = \boxed{\phantom{00}}$$

$$6 \times 2 = \boxed{\phantom{00}}$$

Umfanekiso



6, \_\_\_

$$6 + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{amaqela ama-}2 \text{ ezi-} \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

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:

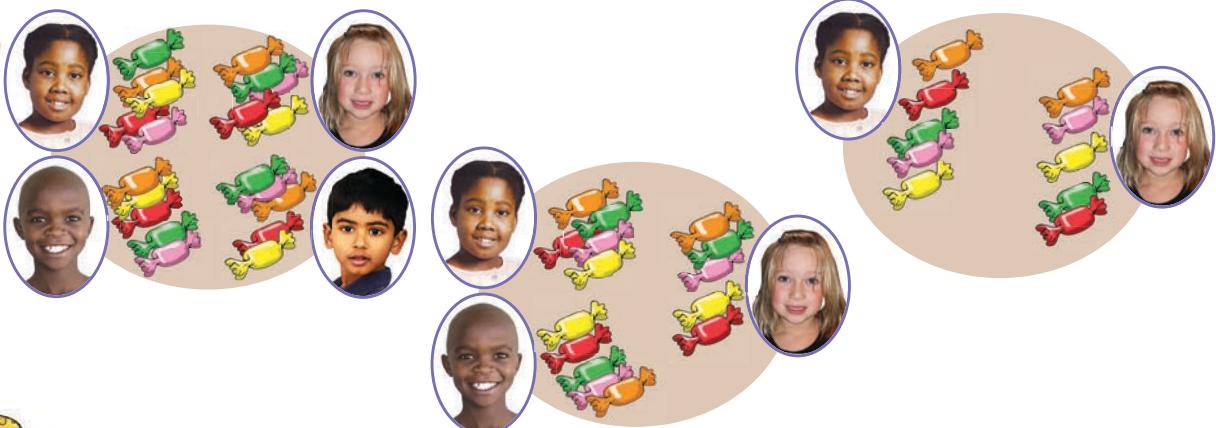
11 12 13 14 15 16 17 18 19 20

30

Ikota yoku - I



Zingaphi iilekese eziphezu kwetafile nganye?



Umhla:

.....

## Ukuphinda - phinda: $\times 5$



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-5 ezi-5

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

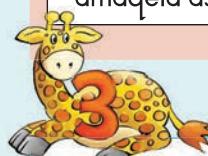
$$5 \times 5 =$$



amaqela asi-7 ezi-5

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

$$7 \times 5 =$$

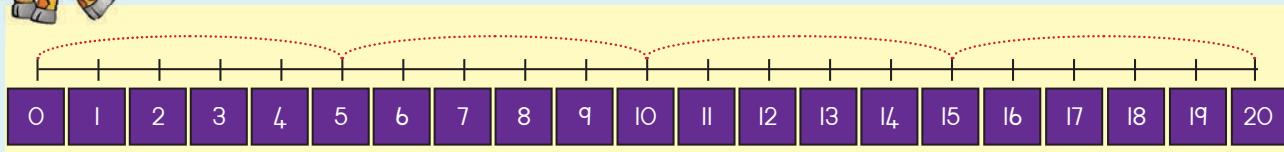


Zoba umfanekiso woku.

amaqela ama-3 ezi-5

amaqela ama-4 ezi-5

amaqela ama-5 ezi-5



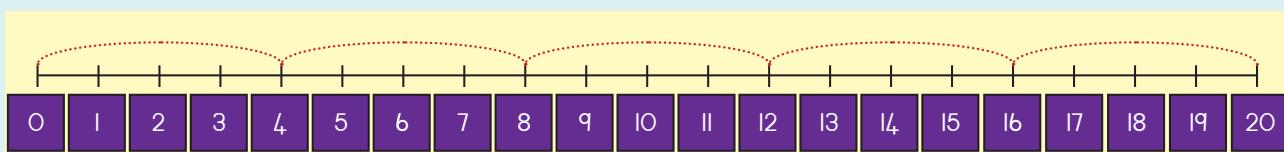
5, 10, 15, \_\_\_

$$5 + 5 + 5 + 5 = \boxed{\phantom{00}}$$

$$\text{amaqela ama-4 ezi-5} = \boxed{\phantom{00}}$$

$$4 \times 5 = \boxed{\phantom{00}}$$

Umfanekiso



4, 8, 12, \_\_\_ , \_\_\_

$$4 + 4 + 4 + 4 + 4 = \boxed{\phantom{00}}$$

$$\text{amaqela ama-5 ezi-4} = \boxed{\phantom{00}}$$

$$5 \times 4 = \boxed{\phantom{00}}$$

Umfanekiso



5 10 15 20 25 30

35 40 45 50



Teacher:  
Sign:  
Date:

11 12 13 14 15 16 17 18 19 20

3I

Ikota yoku-I



## Amabali ophindaphindo

Yenza ibali lakho usebenzise inani leendlebe, izandla neenyawo.

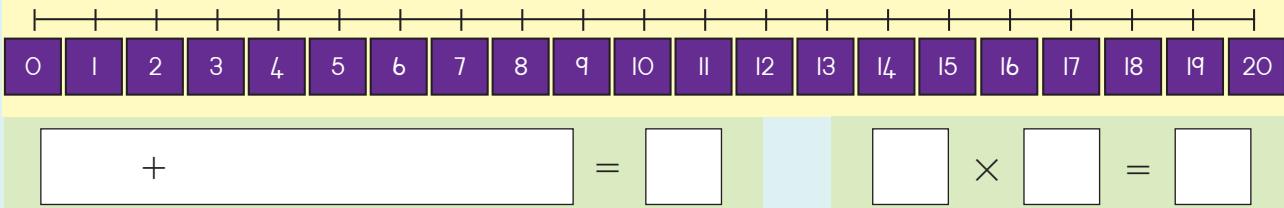


Singabahlobo abali-IO. Zingaphi izandla esinazo?

Zoba umfanekiso.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho kumgca-manani.



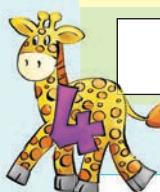
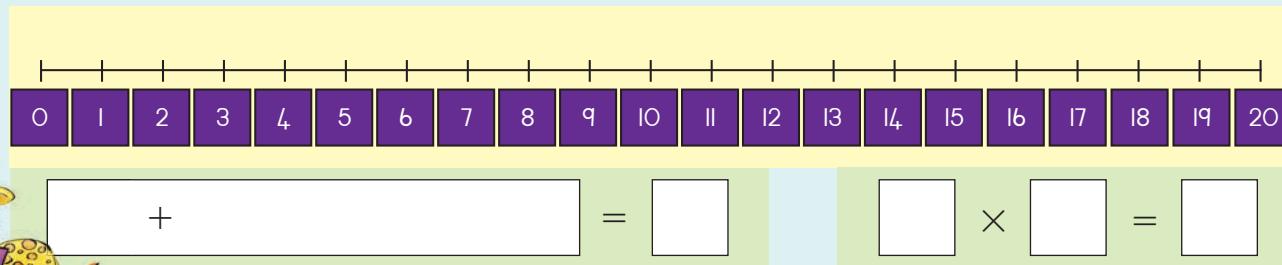


Usapho lwakulo Gugu lunezibini ezili-10 zezihlangu. Zingaphi izihlangu zabo zizonke?

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

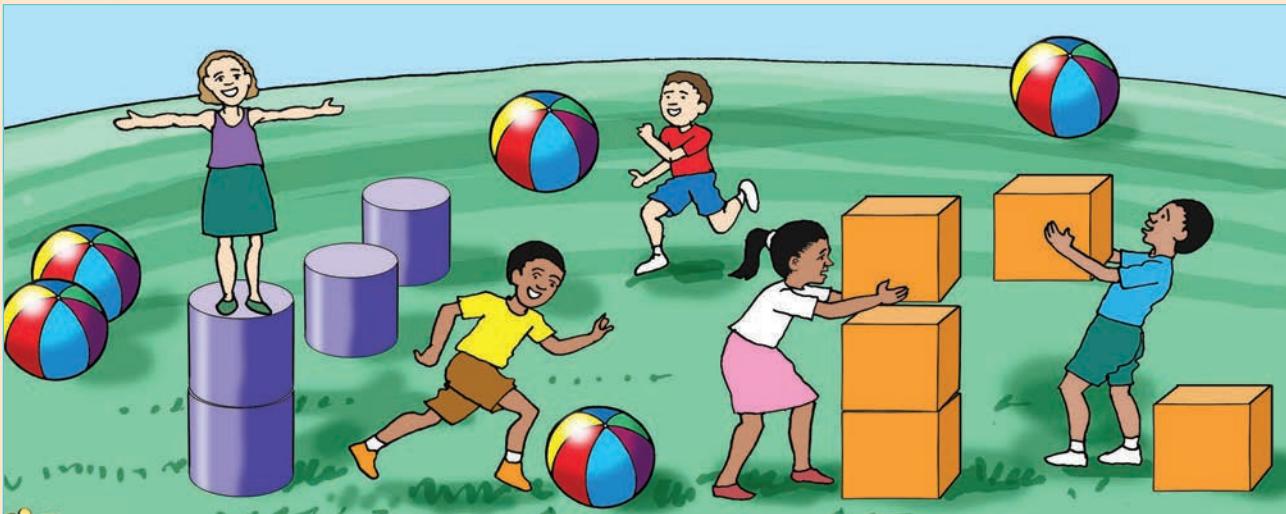


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Date:

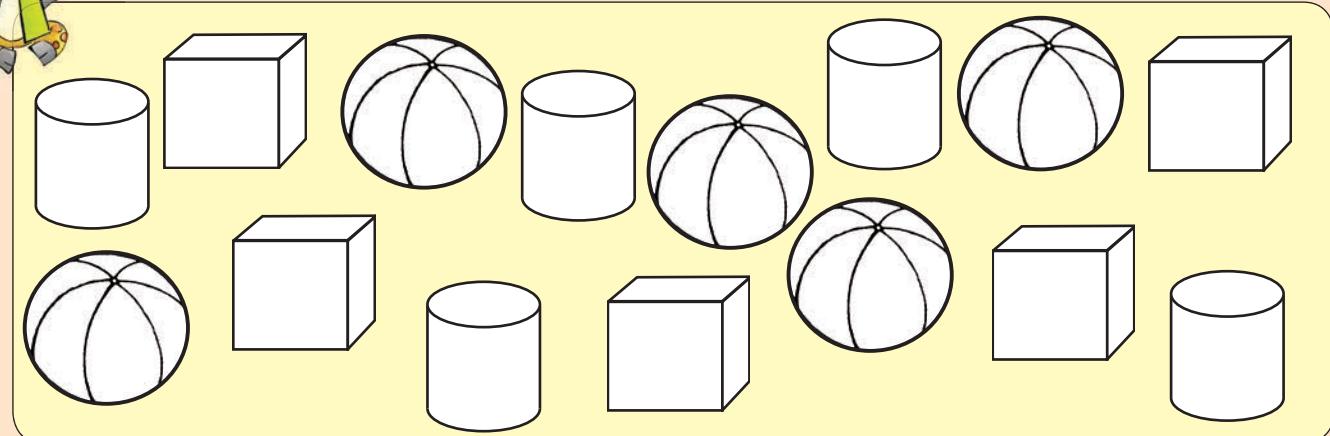
11 12 13 14 15 16 17 18 19 20

## Izinto ezinemilinganiselo emi - 3 (3D)

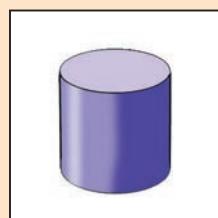
Umhla:



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

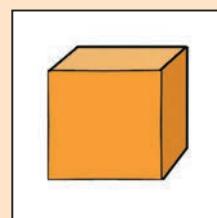


Khetha igama elichanekileyo.



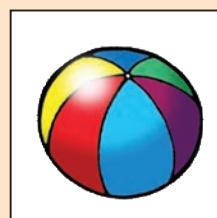
isiphelo esithe tye

isiphelo  
esigobileyo



isiphelo esithe tye

isiphelo  
esigobileyo



isiphelo esithe tye

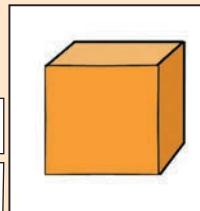
isiphelo  
esigobileyo



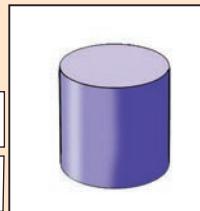
Ingaba le nto ingaqengqeleka okanye ingatyibilika.



iyaqengqeleka  
iyatyibilika



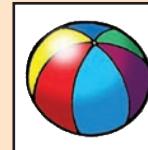
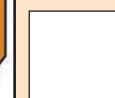
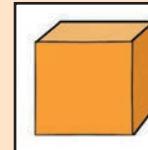
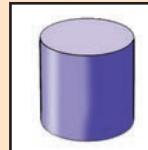
iyaqengqeleka  
iyatyibilika



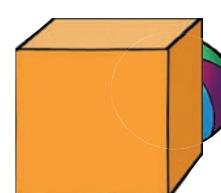
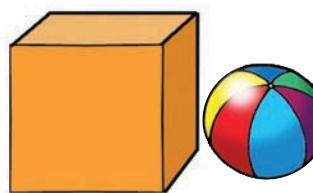
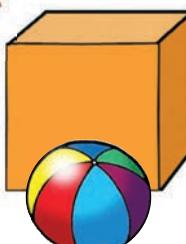
iyaqengqeleka  
iyatyibilika



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:

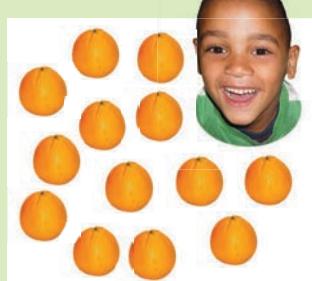
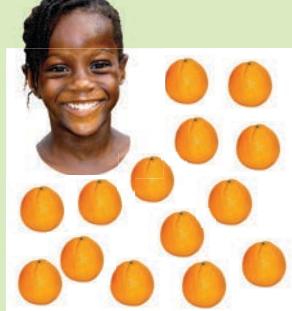
Date:

33

## Lungisa uze uthelekise amanani: 1 – 40



Ngubani onamaorenji amaninzi?



Ngubani onama-apile amaninzi?



Bala amaso uze ufakele kwüibhokisi 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.

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

Faka umbala oluahlaza 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 oluahlaza kumanani ayiminqakathi.

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



Leliphi inani elingumnqakathi elilandela i-10?

Leliphi inani elinguonombini eliza phambi kwe-10?

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

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

Leliphi inani elingumnqakathi eliza emva kwama-21?

Leliphi inani elinguonombini eliphambi kwama-24?

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

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



Teacher:

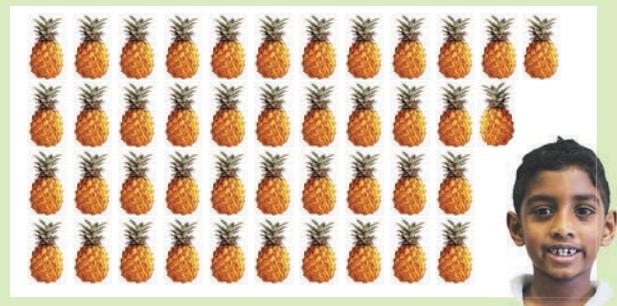
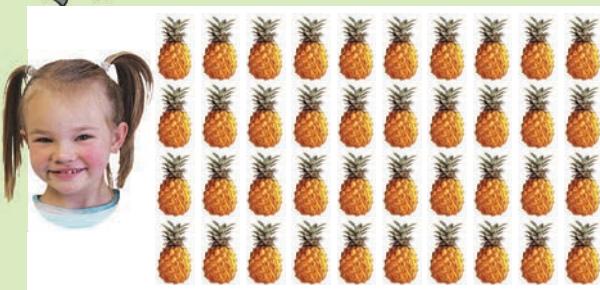
Sign:

Date:

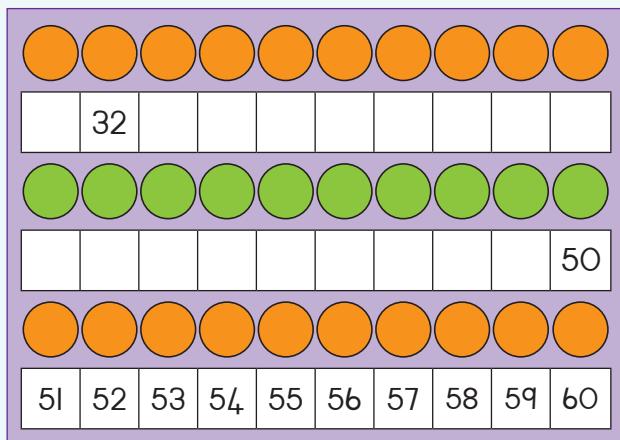
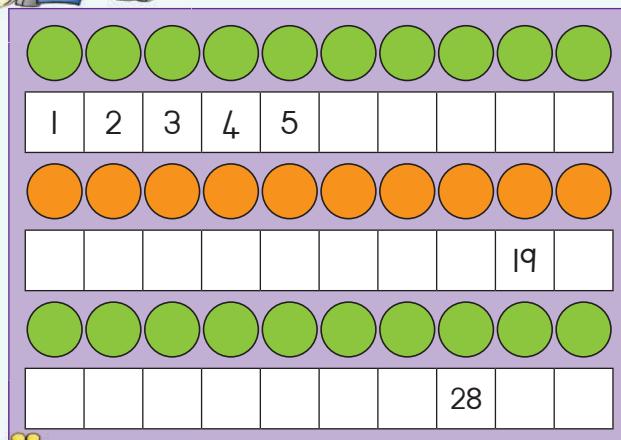
## Lungisa uze uthelekise amanani: 40 – 50



Ngubani onamapayina amaninzi?



Bala amaso uze uzalise iibhokisi ezingenanto.



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?



Fakela umbala oluhlaza kumanani angaphantsi kwama-40 nangaphezu kwama-36.

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

Amanani amancinane kunama-40.

Amanani amakhulu kunama-36.



Faka umbala omthubi koonombini uface umbala oluhlaza kumanani ayiminqakathi.

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

Leliphi inani elingumnqakathi eliza emva kwama-40?

Leliphi inani elingunombini eliza phambi kwama-43?

Bhala phantsi amanani angoonombini aphakathi kwama-40 nama-50?

Bhala phantsi amanani ayiminqakathi aphakathi kwama-40 nama-50?

Leliphi inani elingunombini eliza emva kwama-40?

Leliphi inani elingunombini eliza phambi kwama-41?



Teacher:

Sign:

Date:

35

Ikota yesi-2

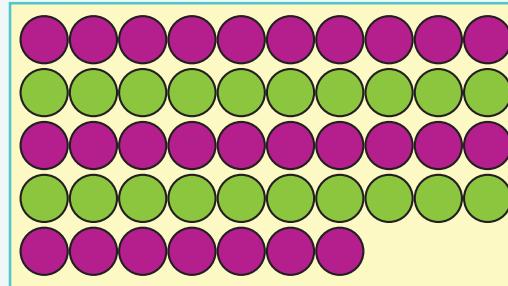
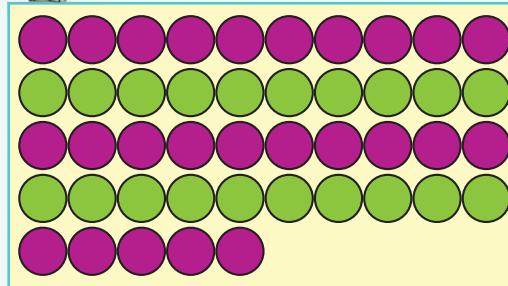


## Amanani 40 – 50

Umhla:



Mangaphi ewonke la maso?



Inani

45

Singalibhala ngolu hlobo.

$$40 + 5 = 45$$

Inani

Singalibhala ngolu hlobo.

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



Gqibeza oku kulandelayo.

20	21	22						
30				34				
		42						



Gqibeza oku kulandelayo.

	20		4	=	2	4
				=		



Bhala amagama ala manani.

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



Jonga kumzekelo wokuqala ugqibezele okuseleyo.

<b>45</b>	=	<b>4</b>	amashumi	+	<b>5</b>	imivo		
<b>43</b>	=		amashumi	+		imivo		
<b>42</b>	=		amashumi	+		imivo		
							<b>44</b>	=
							<b>41</b>	=
							<b>48</b>	=



Bhala inani elichanekileyo kwikkholamu echanekileyo.

	Amashumi	Imivo
27		
34		
46		
41		
39		



Teacher:

Sign:

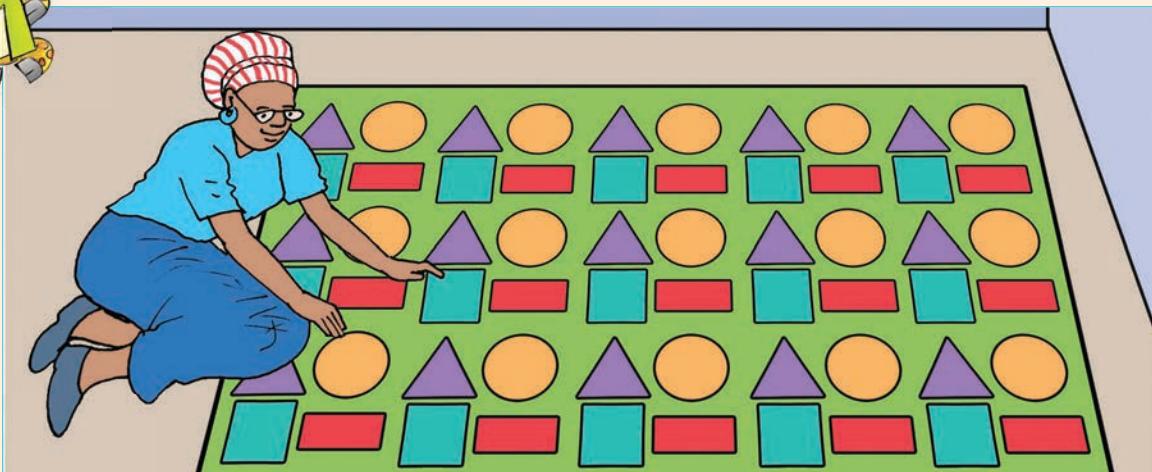
Date:

## Izikwere, irekthengile, oonxantathu kunye nezangqa

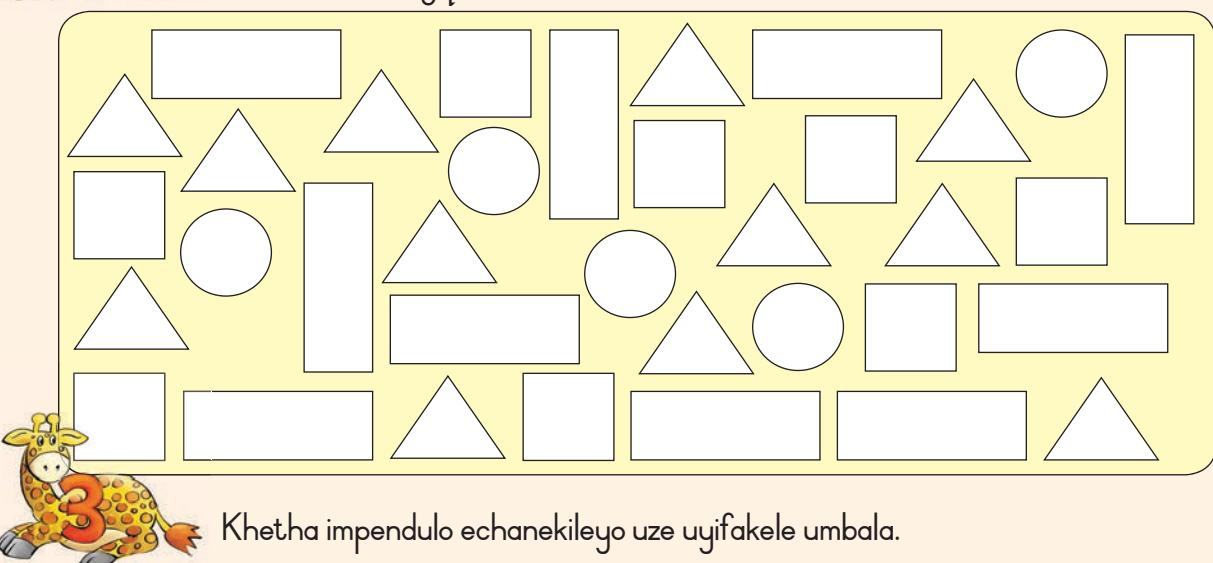
Umhla:



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



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

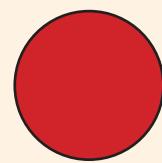


Khetha impendulo echanekileyo uze uyifakele umbala.



isiphelo esithe tye

isiphelo esigobileyo



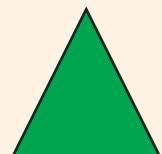
isiphelo esithe tye

isiphelo esigobileyo



isiphelo esithe tye

isiphelo esigobileyo

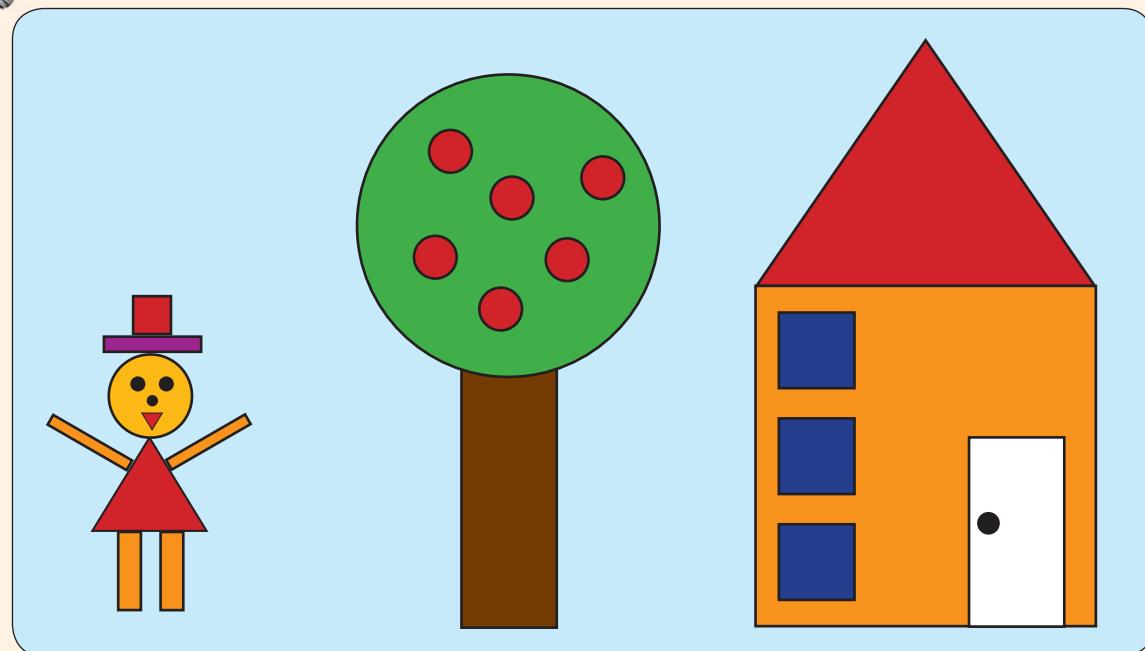


isiphelo esithe tye

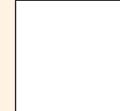
isiphelo esigobileyo



Bala ukuba zingaphi ezi milo



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



Teacher:

Sign:

Date:

37

Ikota yesi-2



## Ukudibanisa nokuthabatha ufilelele kuma-20

Ukuzikhumbuza ngokukhawuleza.

$4 + 5 - 1 =$	$13 - 9 + 2 =$	$20 - 7 + 1 =$	$10 + 5 - 4 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
$10 + 3 + 2 =$	$9 + 3 - 2 =$	$8 - 2 - 1 =$	$13 - 8 + 1 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
$9 - 4 - 3 =$	$18 - 9 - 4 =$	$7 + 8 + 1 =$	$16 - 7 + 3 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
$14 - 6 + 4 =$	$12 - 5 - 2 =$	$19 - 10 + 5 =$	$6 + 5 - 3 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

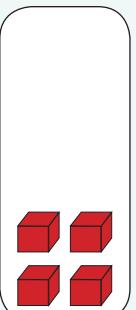
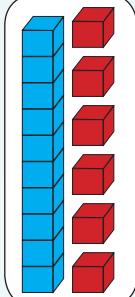


Dibanisa oku kulandelayo.

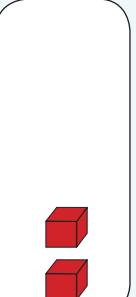
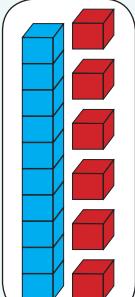
		$= \boxed{1} \boxed{0} \quad \boxed{2} + \boxed{\phantom{0}} \quad \boxed{6}$ $= \boxed{1} \boxed{0} + \boxed{8}$ $= \boxed{1} \boxed{8}$
		$= \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \boxed{\phantom{0}} \quad \boxed{\phantom{0}}$ $= \boxed{\phantom{0}} + \boxed{\phantom{0}} \quad \boxed{\phantom{0}}$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



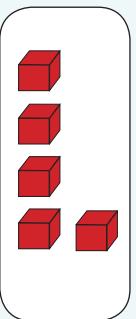
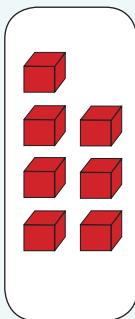
Thabatha oku kulandelayo.



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



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



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



Ndithenge iilekese ezili-15.

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



Teacher:

Sign:

Date:

## Ukudibanisa nokuthabatha ufilelele kuma-50



Ukuzikhumbuza ngokukhawuleza.

$20 + 2 - 1 =$ 


$36 - 6 + 2 =$ 


$42 - 2 + 4 =$ 


$47 + 4 - 1 =$ 


$30 + 3 + 6 =$ 


$42 + 9 - 1 =$ 


$33 - 2 - 1 =$ 


$49 - 1 + 2 =$ 


$55 - 5 - 0 =$ 


$38 - 7 - 1 =$ 


$45 + 1 + 2 =$ 


$50 - 5 + 3 =$ 


$24 - 3 + 2 =$ 

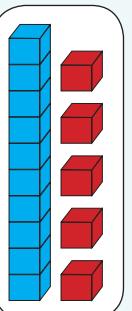
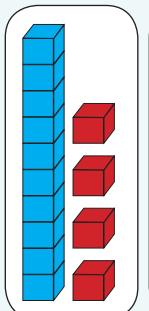

$32 - 5 - 2 =$ 


$49 - 10 + 1 =$ 

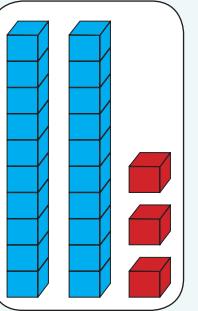
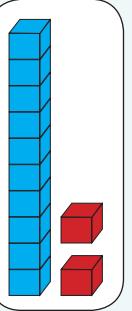
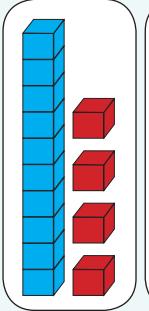

$29 + 5 - 4 =$ 




Dibanisa oku kulandelayo.



$= \quad \boxed{\text{blue}} \quad \boxed{\text{pink}} + \boxed{\text{blue}} \quad \boxed{\text{pink}}$ 
  
 $= \quad \boxed{\text{blue}} + \boxed{\text{pink}}$ 
  
 $= \quad \boxed{\text{green}}$

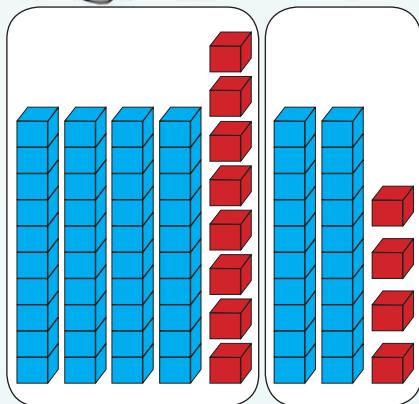


$= \quad \boxed{\text{blue}} \quad \boxed{\text{pink}} + \boxed{\text{blue}} \quad \boxed{\text{pink}} + \boxed{\text{blue}} \quad \boxed{\text{pink}}$ 
  
 $= \quad \boxed{\text{blue}} + \boxed{\text{pink}}$ 
  
 $= \quad \boxed{\text{green}}$

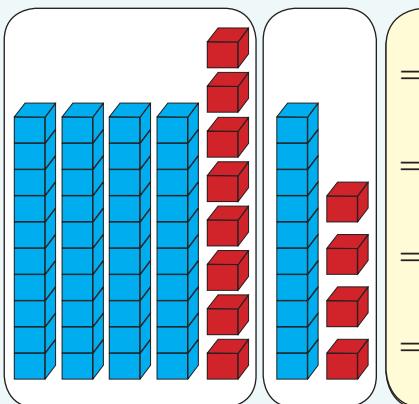
Khawuzame ngeyakho indlela.



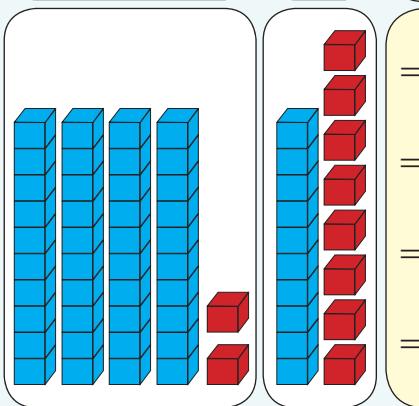
Thabatha oku kulandelayo.



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



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



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



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





Teacher:

Sign:

Date:

39a

Ikota yesi-2



## Okunye ukudibana

Umhla:

Dibana amanani akwibloko nganye uze ubhale isiphumo.

1	10	5
10		

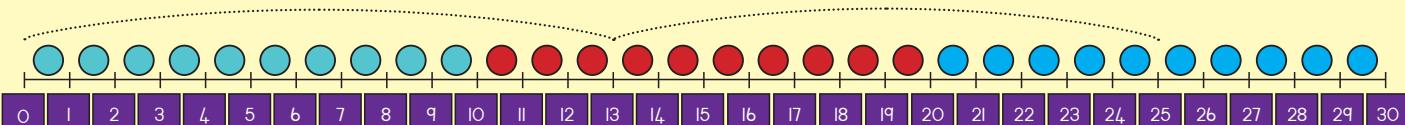
2	10	6
20		

3	20	5
20		

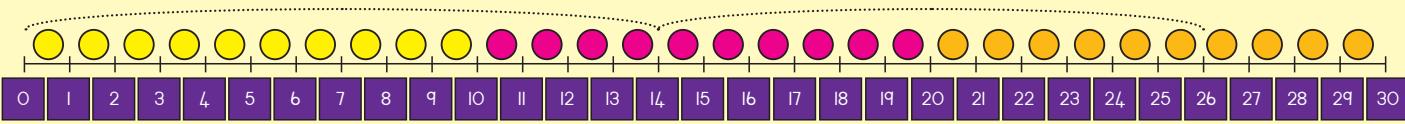
4	20	4
10		



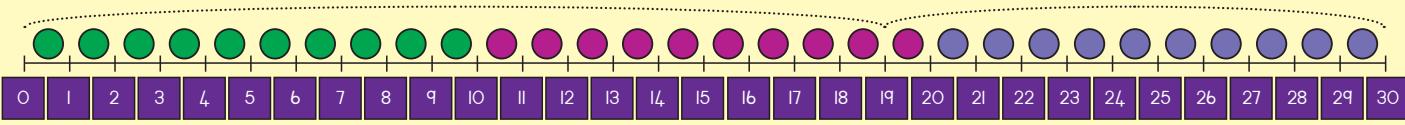
Dibana.



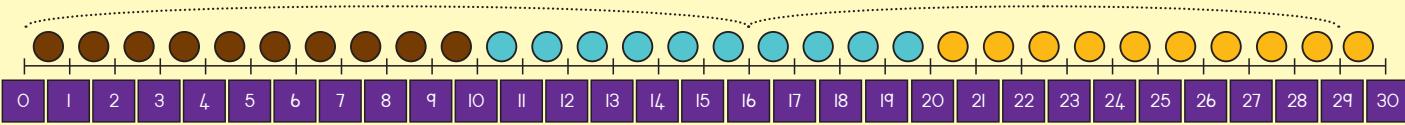
$$13 + 12 = \boxed{\quad}$$



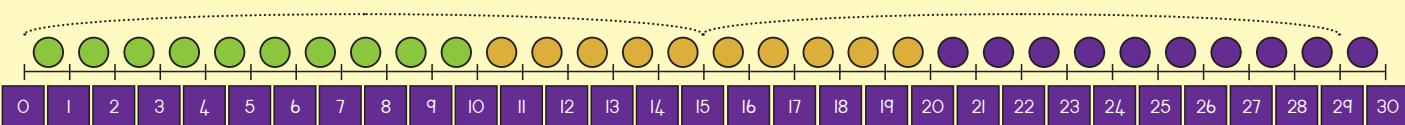
$$14 + 12 = \boxed{\quad}$$



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



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



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



Dibanisa.

**12 + 11**

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

**13 + 15**

$$\begin{aligned}
 &= \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}}
 \end{aligned}$$

**26 + 12**

$$\begin{aligned}
 &= \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &=
 \end{aligned}$$

**23 + 22**

$$\begin{aligned}
 &= \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &=
 \end{aligned}$$

**24 + 13**

$$\begin{aligned}
 &= \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &=
 \end{aligned}$$

**35 + 12**

$$\begin{aligned}
 &= \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 &=
 \end{aligned}$$



UBetty uthenge iilekese zama-R36  
uSipho wathenga eze-RI3. Bachithe malini  
ezilekeseni?



Teacher:

Sign:

Date:

# 3qb

Ikota yesi-2

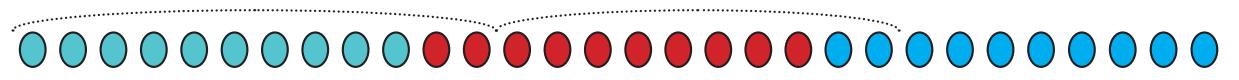


Bhala isiphumo.

## Okunye ukudibana (kusaqħuttywa)

Umħla:

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



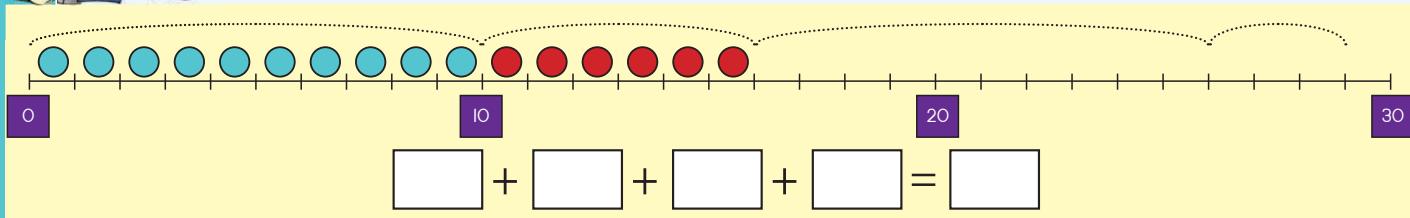
$$15 + 10 = \boxed{\quad}$$



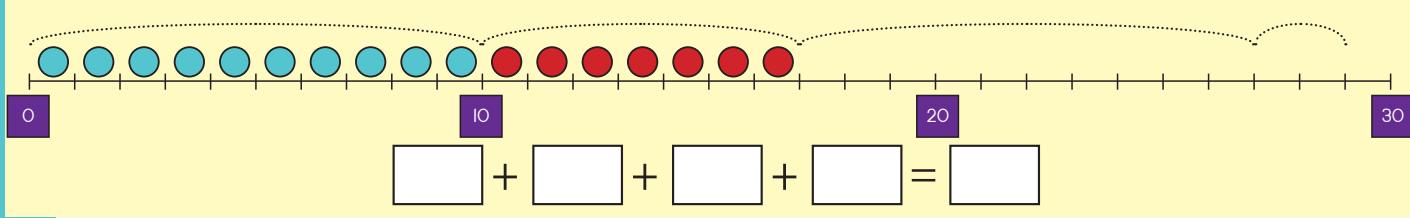
$$19 + 10 = \boxed{\quad}$$



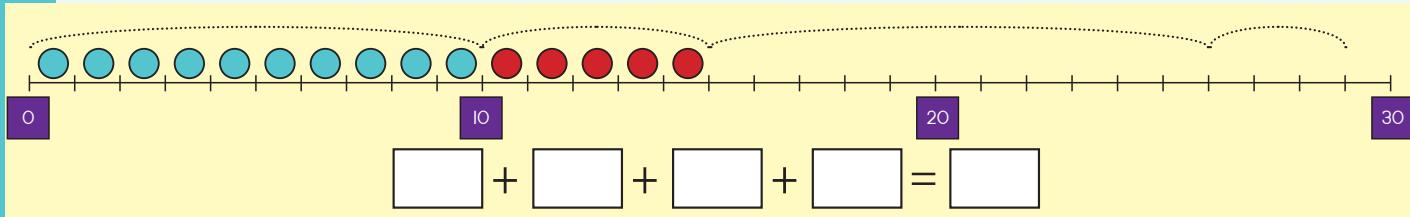
Zoba onke amaso aseleyo uze ugqibezzele izibalo.



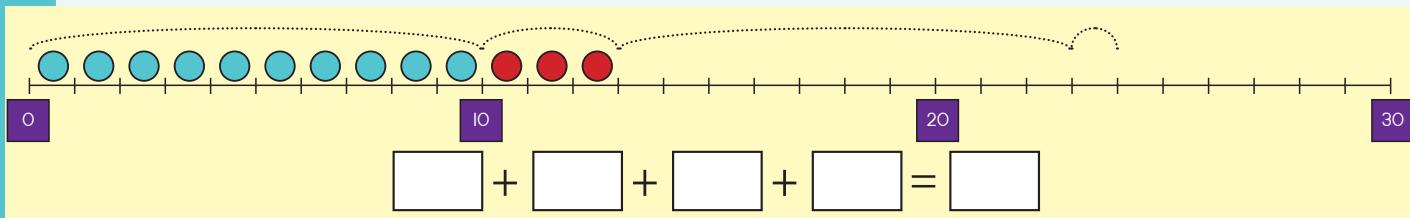
$$\boxed{\quad} + \boxed{\quad} + \boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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



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



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



Gqibezela.

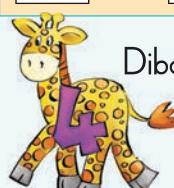
$$28 + \boxed{11} = \boxed{2} \boxed{8} + \boxed{10} + \boxed{1} = \boxed{38} + \boxed{1} = \boxed{39}$$

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

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

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

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



Dibanaisa.

$$\boxed{11} + \boxed{10} = \boxed{\quad}$$

$$23 + \boxed{10} = \boxed{\quad}$$

$$36 + \boxed{10} = \boxed{\quad}$$

$$28 + \boxed{10} = \boxed{\quad}$$

$$37 + \boxed{10} = \boxed{\quad}$$

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

$$34 + \boxed{10} = \boxed{\quad}$$

$$29 + \boxed{10} = \boxed{\quad}$$

$$15 + \boxed{10} = \boxed{\quad}$$

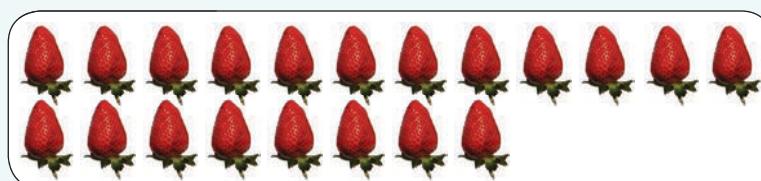


Sithini isiphumo xa udibani se ama-27 ne-16?

Zoba umfanekiso ubonise impendulo yakho.



Zenzele ezakho izibalo zamagama  
usebenzise imifanekiso.



Teacher:  
Sign:  
Date:

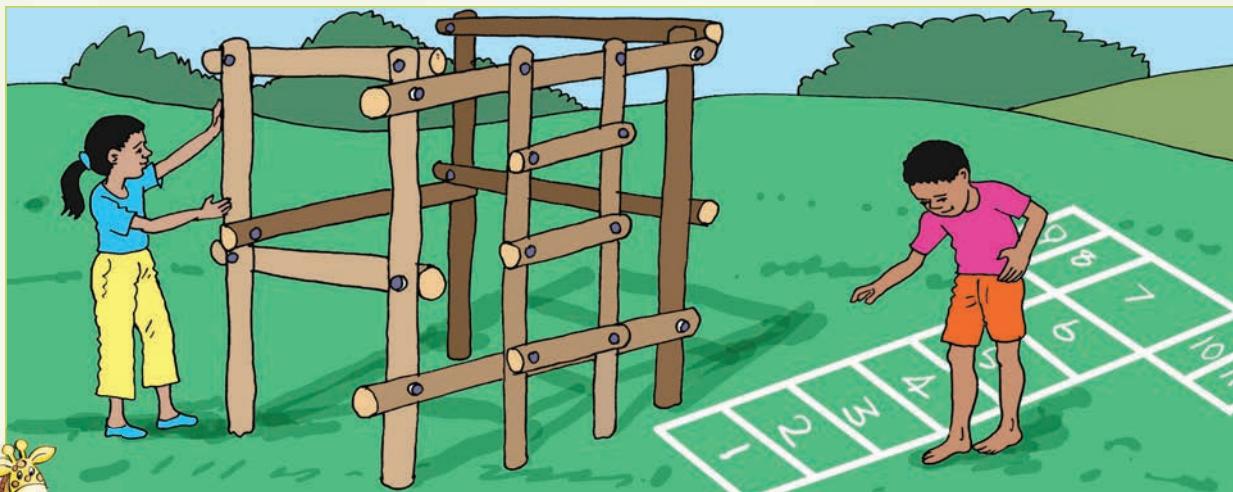
40

Ikota yesi-2

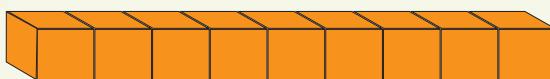


Umhla:

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



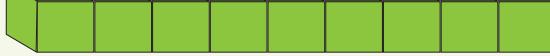
imfutshane

inde



imfutshane

inde



imfutshane

inde



imfutshane

inde

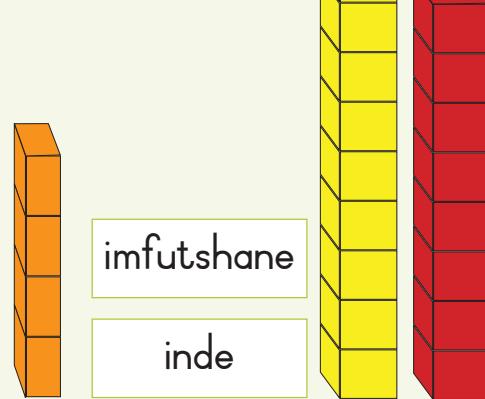
Ibanzana

Ibityile  
kunenye



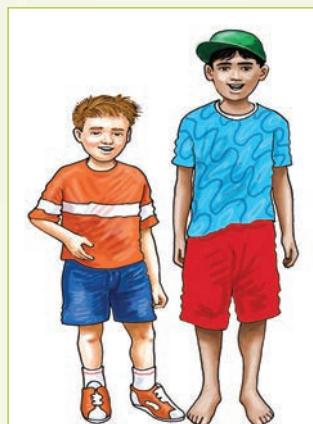
imfutshane

inde





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



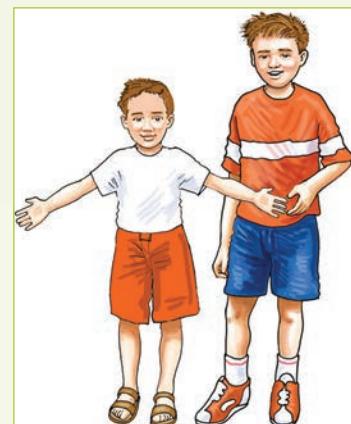
mfutshane

mde



mfutshane

mde



mfutshane

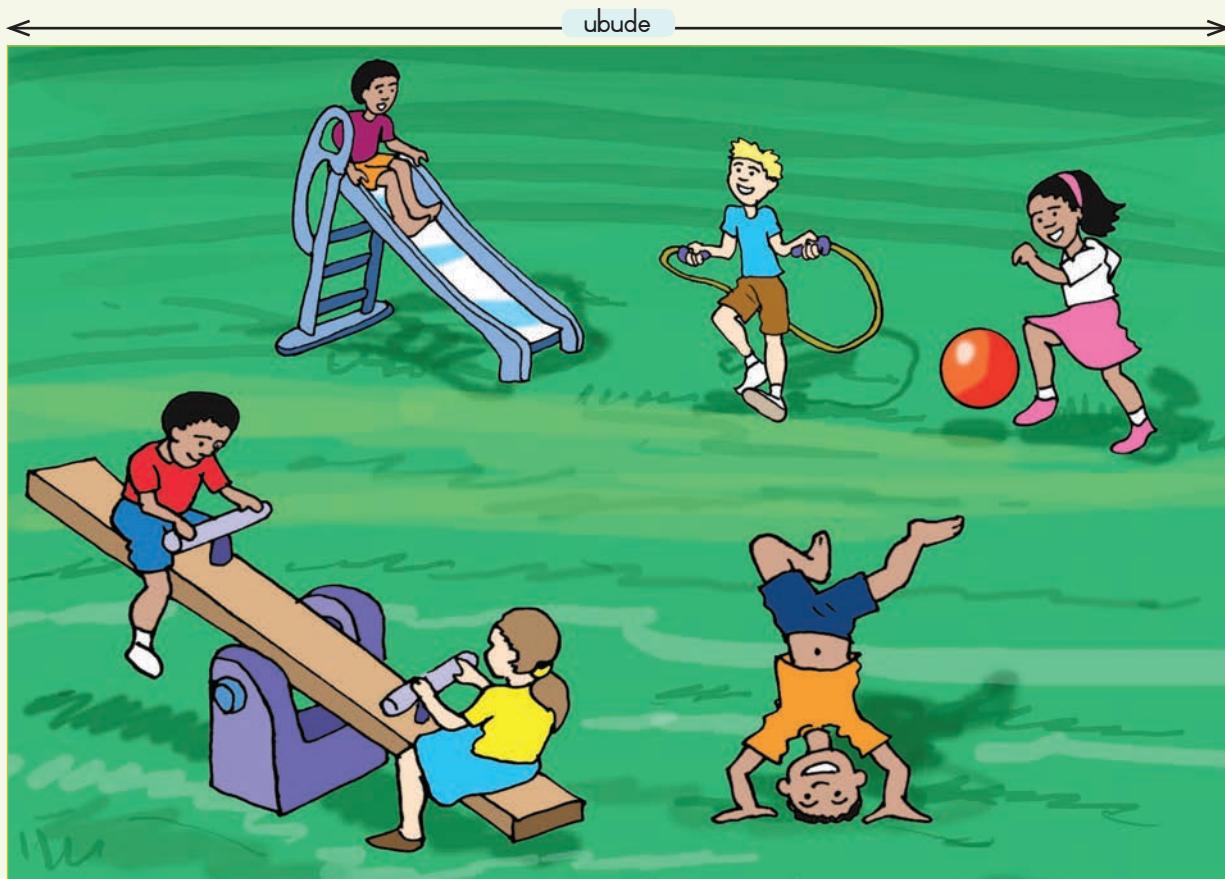
mde



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

Zizandla ezingaphi ubude bebala lokudlala.

Ziinyawo ezingaphi ubude bebala lokudlala.



Teacher:

Sign:

Date:

4

## Ikota yesi-2



Umhla:

### Ukuthabatha



Tshatisa amakhadi kanye nezibalo zokuthabatha.

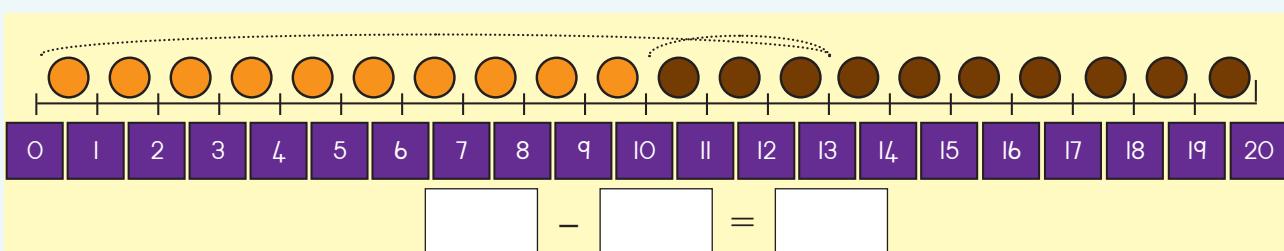
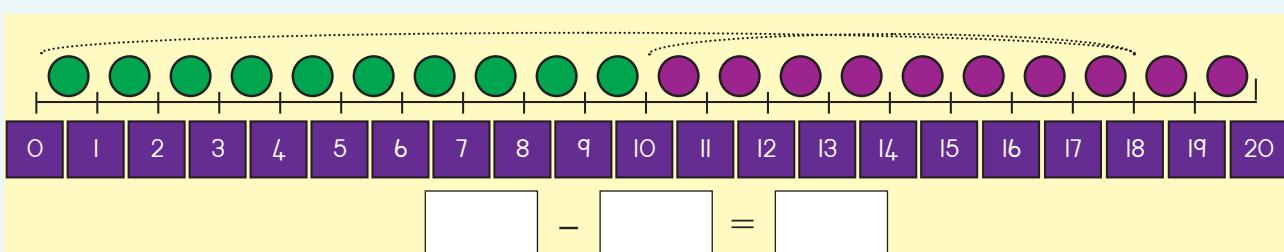
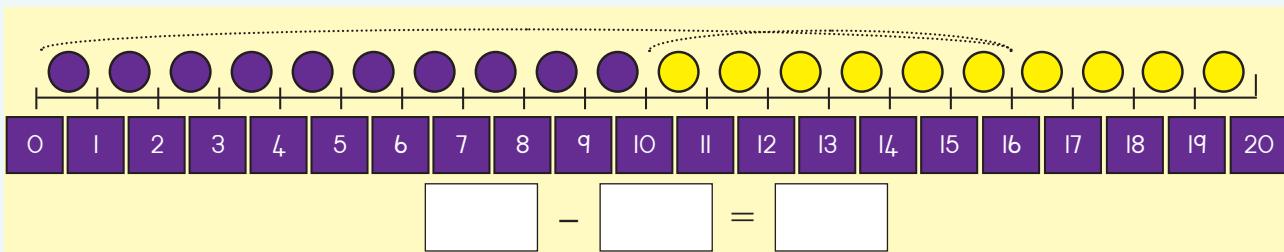
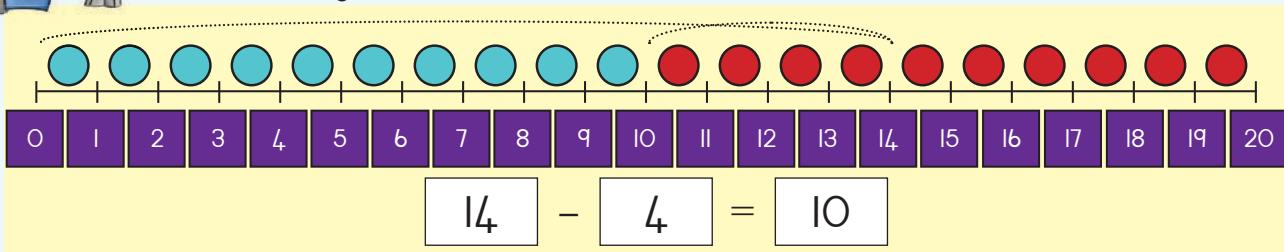
10	10	10	10	10
2	8	7	5	3

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



Sebenzisa umgca-manani. Bhala isibalo sokuthabatha.





Thabatha.

$$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 10 \\ - q \\ \hline 10-q \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 10 \\ - b \\ \hline 10-b \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$$



Thabatha.

**16 - 13**

10	10	0
b	3	3
16	13	3

**14 - 12**

10	10	0
4	2	2
14	12	2

**27 - 11**

20	10	0
7	1	6

**35 - 13**

30	10	0
5	3	2

**26 - 12**

20	10	0
6	2	4

**48 - 11**

40	10	0
8	1	7



ULisa unezibalisi ezili -17. Ullahlekelwe zezisi -8.

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

Zingaphi izibalisi ezishiyekileyo anazo?



Teacher:

Sign:  
Date:

42a

Ikota yesi - 2



## Okunye ukuthabatha

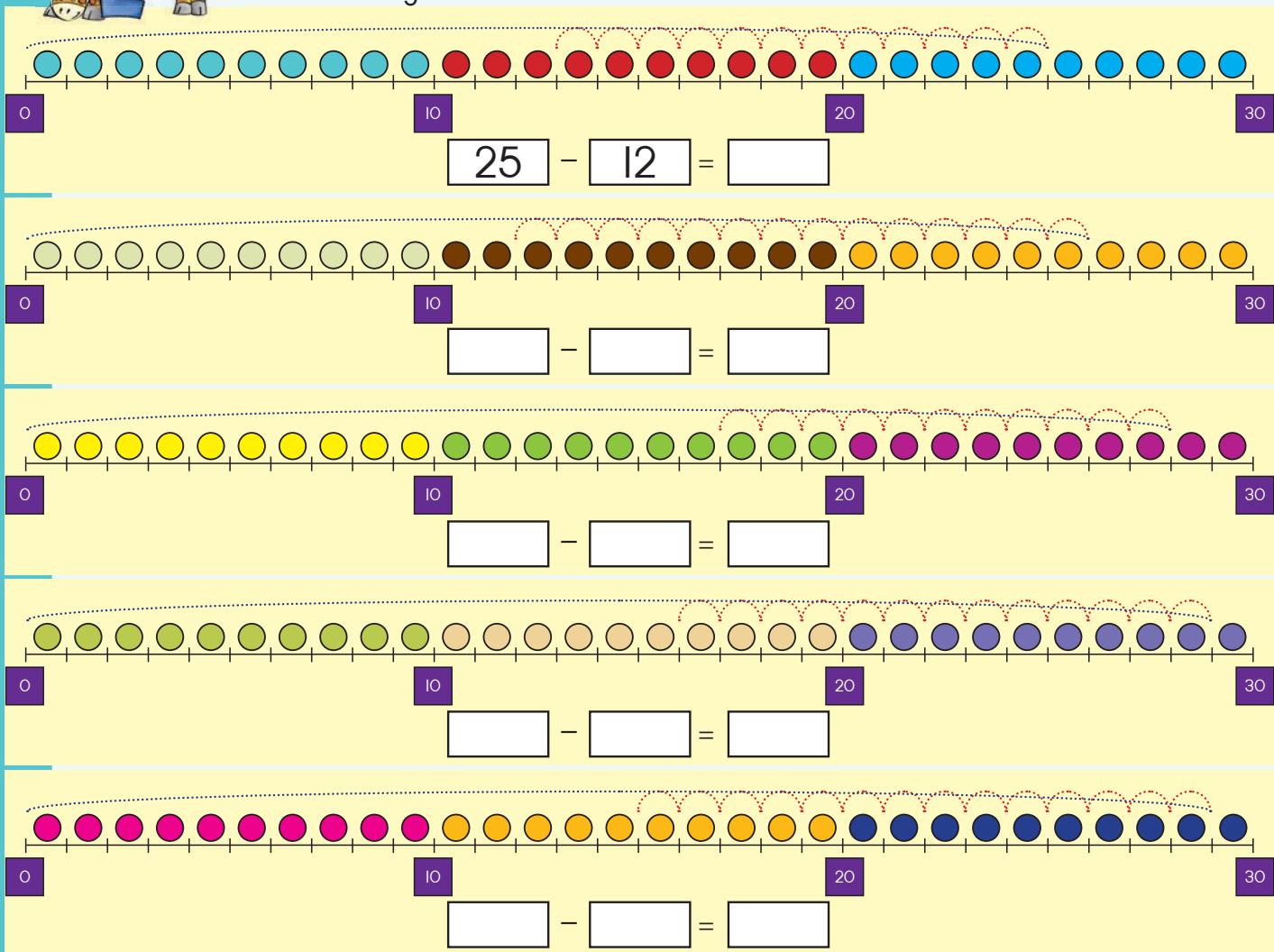
Umhla:

Thabatha amanani angezantsi kumanani angentla.

<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>
7	2	8	9
17	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
5	1	5	4
15	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>2</b>	<b> </b>	<b> </b>	<b> </b>



Sebenzisa umgca-manani. Bhala isibalo sokuthabatha.





Thabatha.

$$45 - 23$$

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

$$38 - 16$$

$$\begin{aligned}
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} \ - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} \ - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}}
 \end{aligned}$$

$$29 - 14$$

$$\begin{aligned}
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} \ - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}}
 \end{aligned}$$

$$48 - 11$$

$$\begin{aligned}
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}}
 \end{aligned}$$

$$35 - 23$$

$$\begin{aligned}
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}}
 \end{aligned}$$

$$38 - 15$$

$$\begin{aligned}
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} - \ \boxed{\phantom{0}} \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}} \ \boxed{\phantom{0}} + \ \boxed{\phantom{0}} \\
 &= \boxed{\phantom{0}}
 \end{aligned}$$



Teacher:

Sign:

Date:

# 42b

Ikota yesi - 2



## Okunye ukuthabatha (kusaghutywa)

Thabatha uze ubhale impendulo yakho kwibhokisi engenanto?

$$22 - 10 = \boxed{\phantom{00}}$$



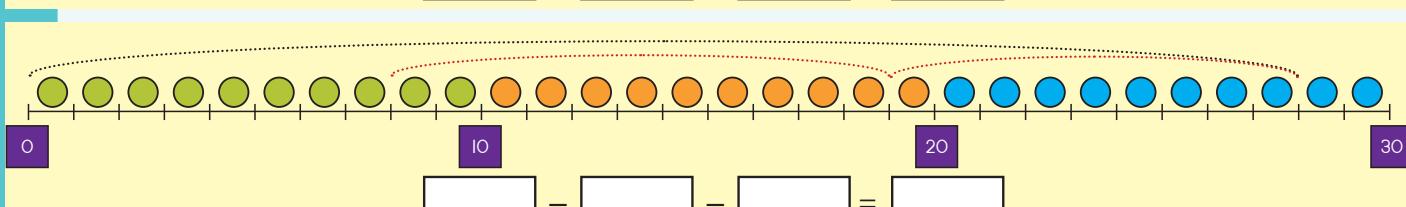
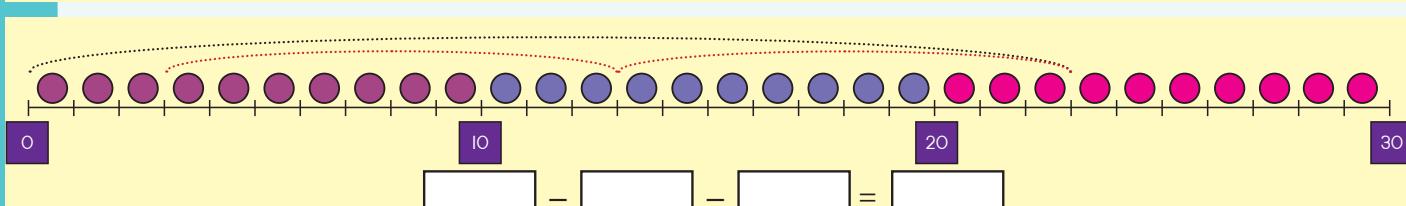
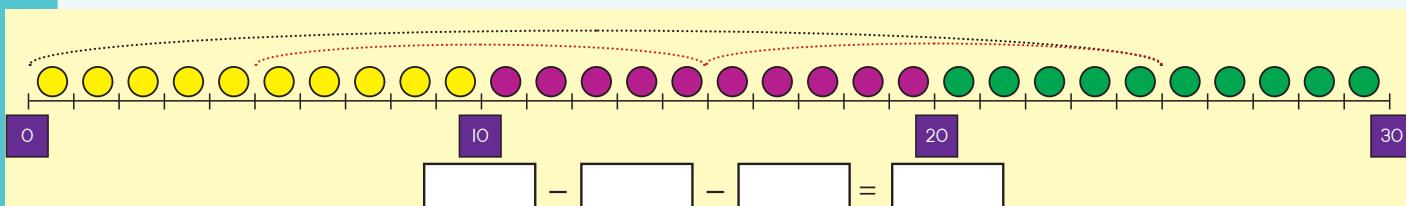
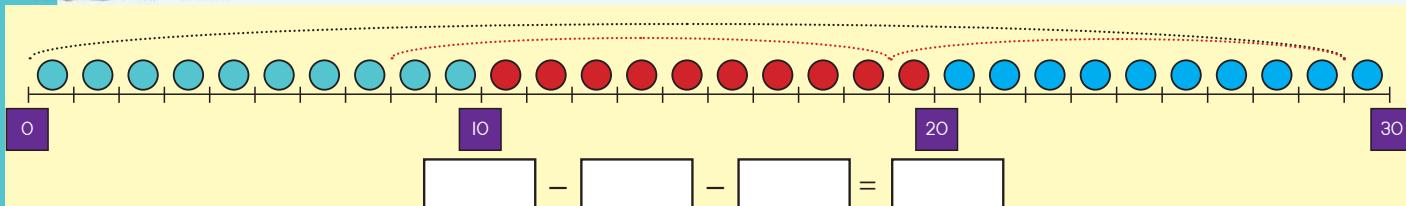
$$25 - 10 = \boxed{\phantom{00}}$$



$$29 - 10 = \boxed{\phantom{00}}$$



Gqibezela ezi zibalo zokuthabatha.



90

1 2 3 4 5 6 7 8 9 10

Umhla:

.....



Gqibezela.

$$46 - 13 = \boxed{\phantom{00}}$$

$$49 - 23 = \boxed{\phantom{00}}$$

$$38 - 14 = \boxed{\phantom{00}}$$

$$27 - 16 = \boxed{\phantom{00}}$$

$$25 - 11 = \boxed{\phantom{00}}$$

$$46 - 32 = \boxed{\phantom{00}}$$



Thabatha.

$$21 - 10 = \boxed{\phantom{00}}$$

$$43 - 10 = \boxed{\phantom{00}}$$

$$16 - 10 = \boxed{\phantom{00}}$$

$$28 - 10 = \boxed{\phantom{00}}$$

$$27 - 10 = \boxed{\phantom{00}}$$

$$22 - 10 = \boxed{\phantom{00}}$$

$$34 - 10 = \boxed{\phantom{00}}$$

$$37 - 10 = \boxed{\phantom{00}}$$

$$45 - 10 = \boxed{\phantom{00}}$$

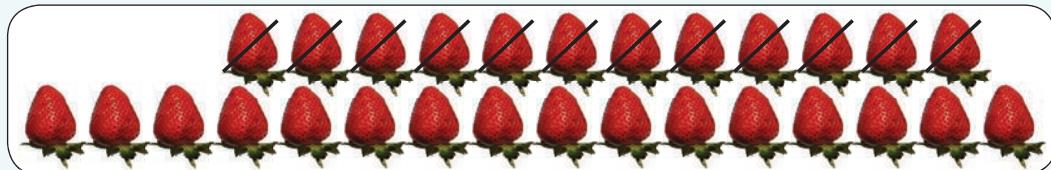


Sithini isiphumo xa uthabathe ama-20 kuma-35? Zoba umfanekiso ubonise impendulo yakho.

$$\boxed{3\ 5} - \boxed{2\ 0} = \boxed{\phantom{00}}$$



Zenzele esakho isibalo samagama usebenzise imifanekiso.





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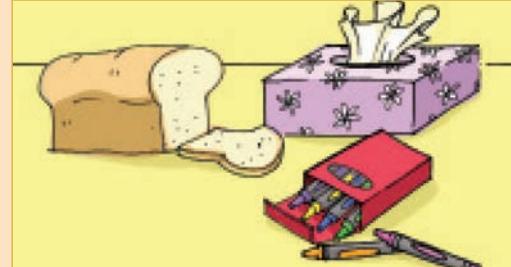
43

Ikota yesi - 2



Jonga umfanekiso uze uphendule umbuzo.

Yeyiphi eyona ikhaphu-khaphu ze ibe yeyiphi eyona inzima?



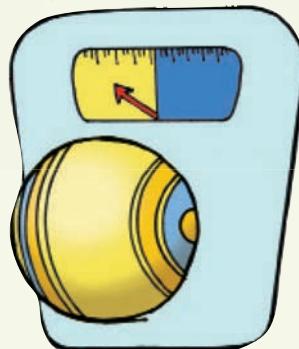
Ncamathelisa okanye zoba imifanekiso yezi zinto:

Izinto ezinzima

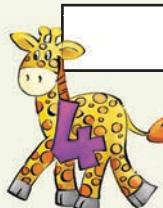
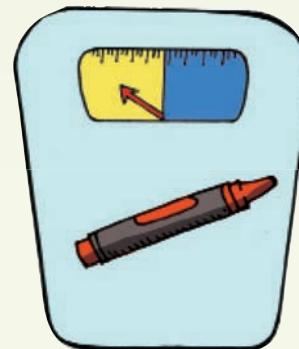
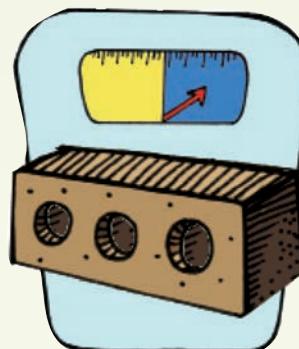
Izinto ezikhaphu-khaphu



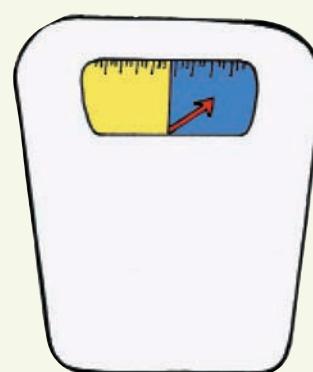
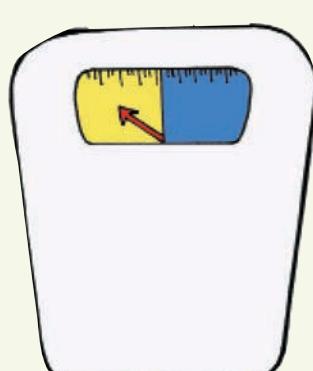
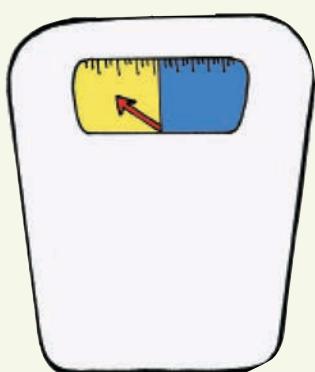
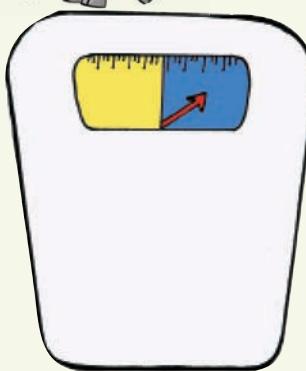
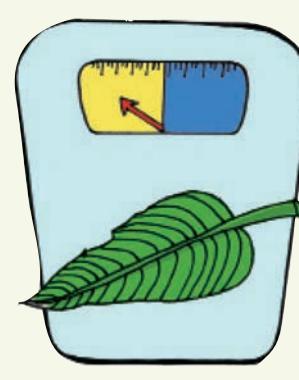
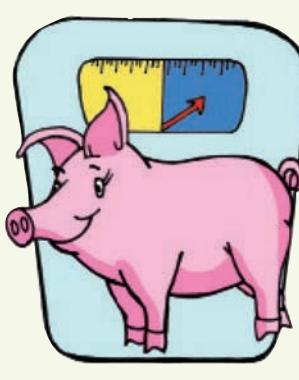
Xa utolo lwalatha kwicala elimthubi sukube into ikhaphu-khaphu; xa lwalatha kwicala elizuba sukube into inzima. Bhala ikhaphu-khaphu okanye inzima.



ikhaphu-khaphu



Zoba okanye ncamathelisa izinto ngokwale nto iboniswa sisikali.



Teacher:

Sign:

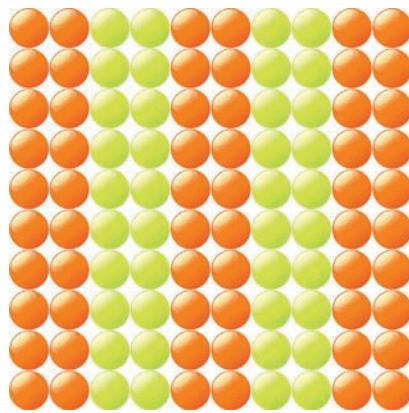
Date:

# 44

## Ikota yesi - 2



Masibale ngezibini.



Zoba okanye uncamathelese imifanekiso yezinto ezime ngambini.

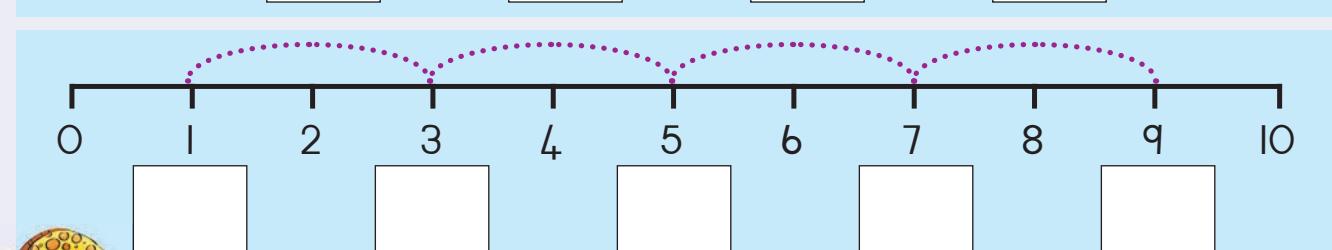
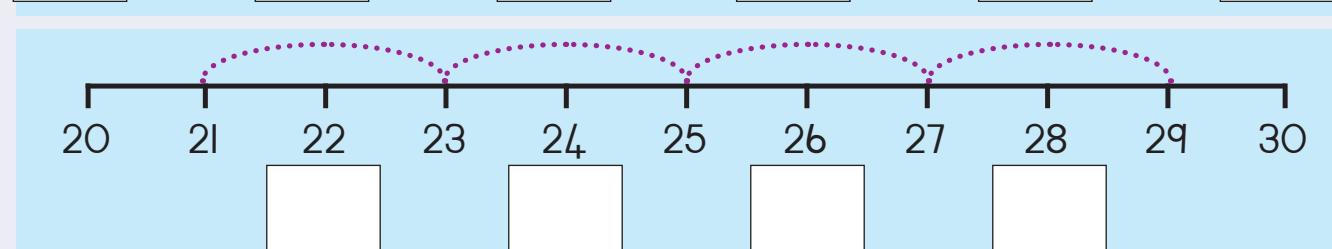
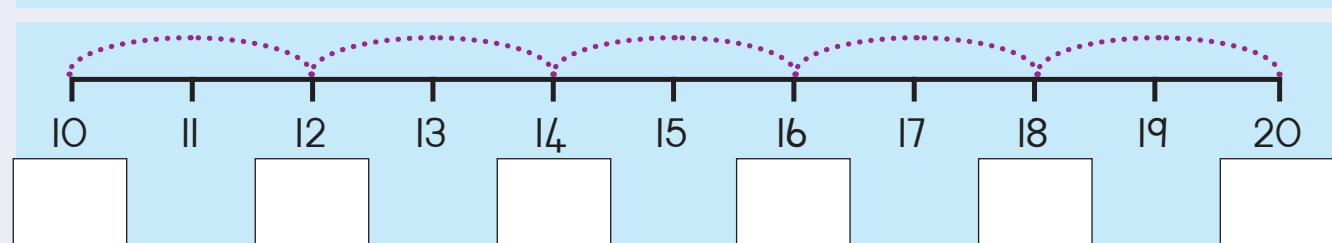
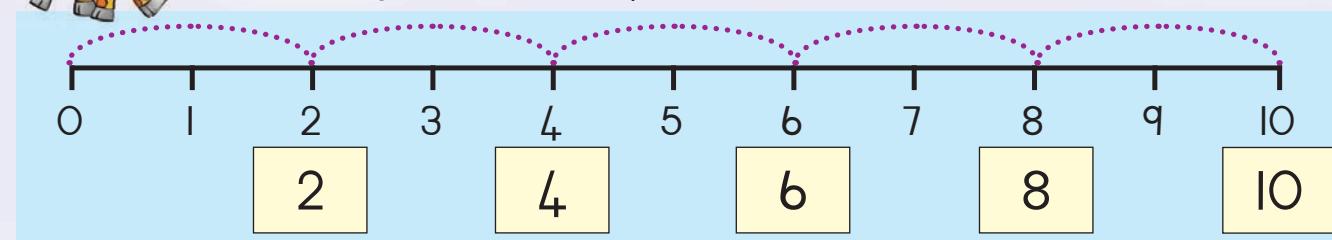


Sikuqalele ipatheni. Yiggibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo:

2, 4, 6, \_\_, \_\_, \_\_

13, 15, 17, \_\_, \_\_, \_\_

26, 24, 22, \_\_, \_\_, \_\_

62, 64, 66, \_\_, \_\_, \_\_

55, 57, 59, \_\_, \_\_, \_\_

11, 9, 7, \_\_, \_\_, \_\_

44, 46, 48, \_\_, \_\_, \_\_

10, 8, 6, \_\_, \_\_, \_\_

29, 27, 25, \_\_, \_\_, \_\_

1, 3, 5, \_\_, \_\_, \_\_

98, 96, 94, \_\_, \_\_, \_\_

95, 93, 91, \_\_, \_\_, \_\_



Teacher:

Sign:  
Date:



11 12 13 14 15 16 17 18 19 20

45

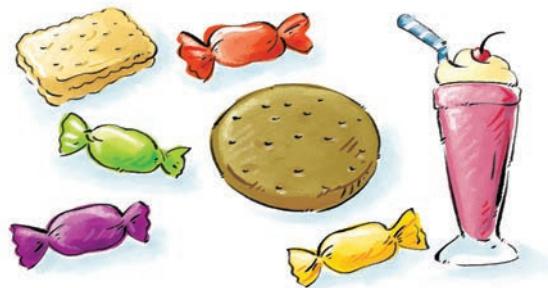
Ikota yesi - 2



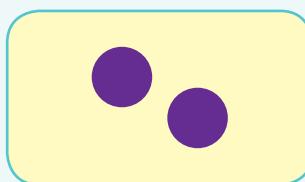
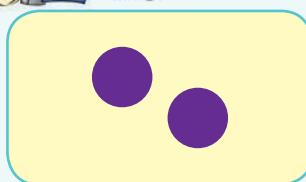
Jonga umfanekiso wokuqala nowesibini. Kwenzeke ntoni?

Umhla:

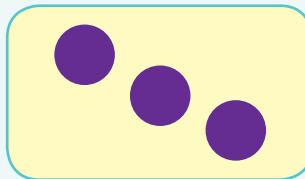
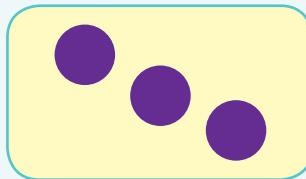
## Phinda-phinda kabini



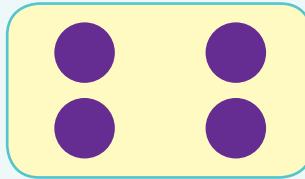
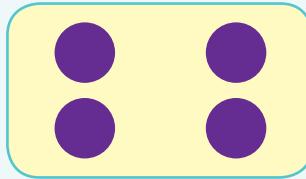
Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.



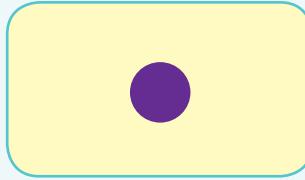
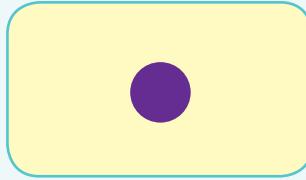
$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



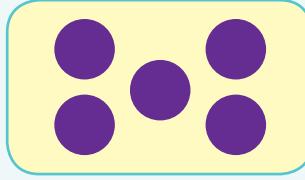
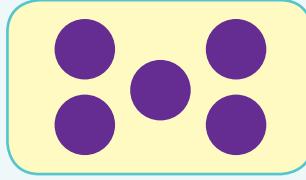
$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



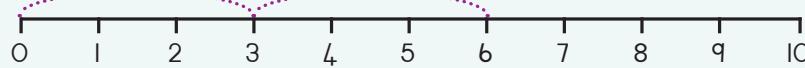
$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



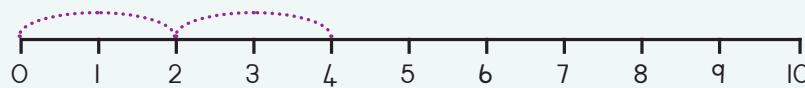
$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



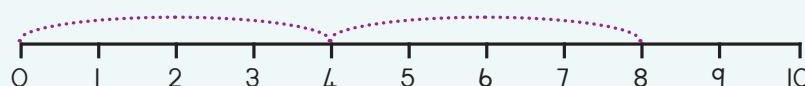
Sebenzisa imigca-manani ubhale ezi zibalo.



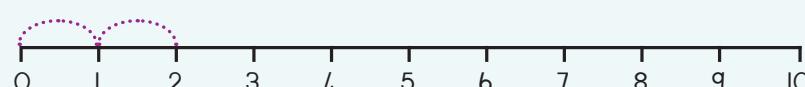
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



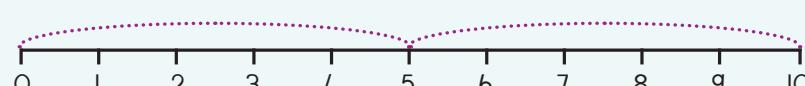
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda  
u-1 kabini

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

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

Phinda-phinda  
ezi-2 kabini

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

$$\boxed{2} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda-phinda  
ezi-3 kabini

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

$$\boxed{2} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda-phinda  
ezi-4 kabini

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

$$\boxed{2} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda-phinda  
ezi-5 kabini

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

$$\boxed{2} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



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



Teacher:

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Date:

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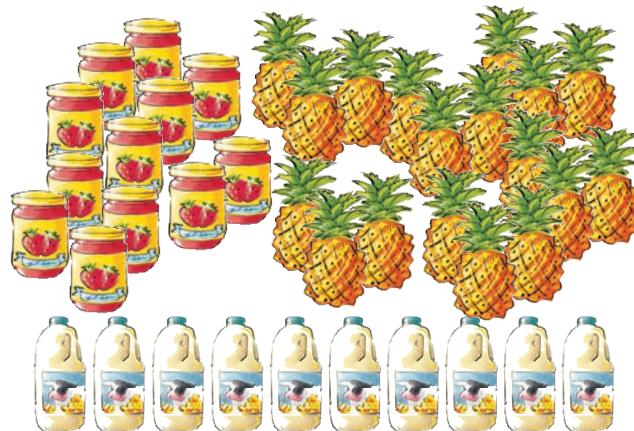
Ikota yesi - 2



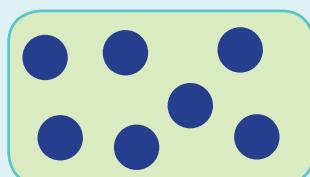
Umhla:

## Phinda kabini kwakhona

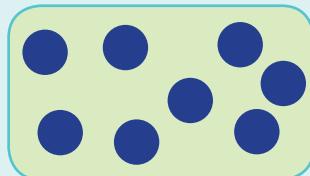
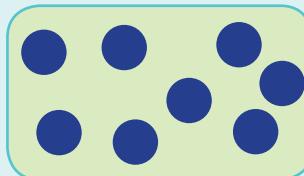
Jonga umfanekiso wokuqala nowesibini. Kwenzeke ntoni?



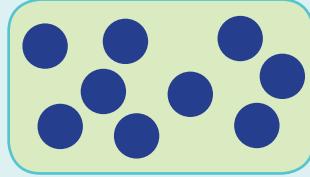
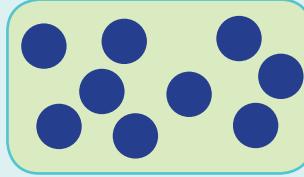
Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.



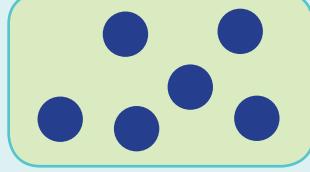
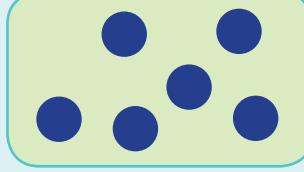
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



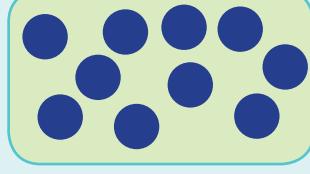
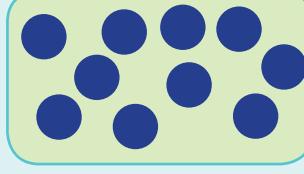
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



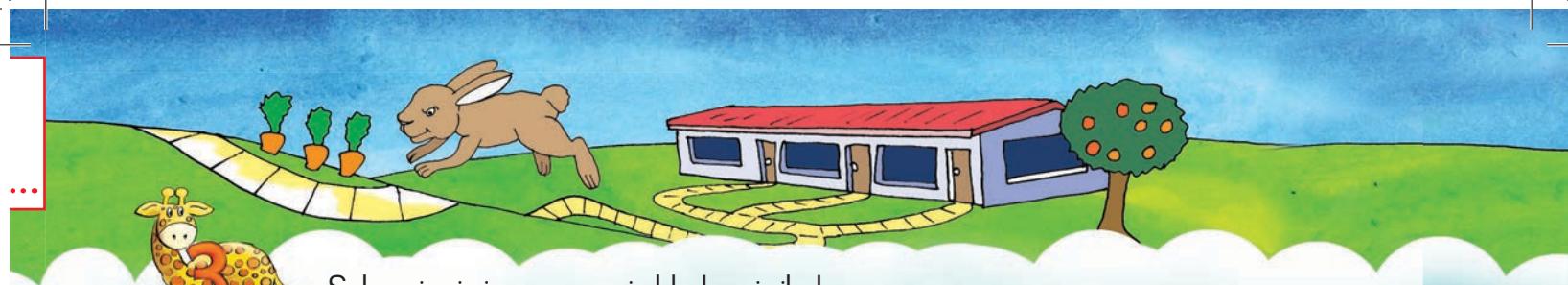
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



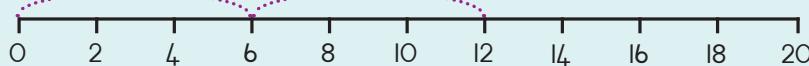
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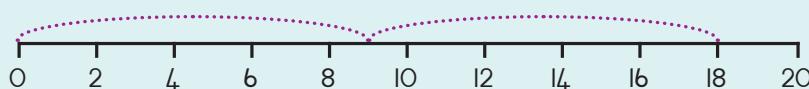
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



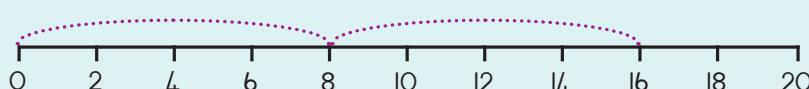
Sebenzisa imigca-manani ubhale ezi zibalo.



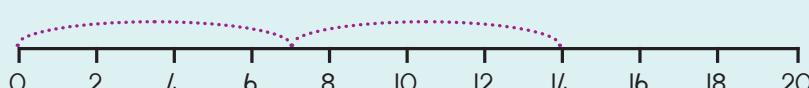
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



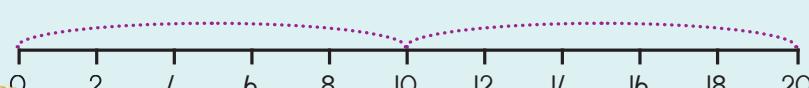
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda  
ezi-6 kabini

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

$$2 \times \boxed{6} = \boxed{12}$$

Phinda-phinda  
ezisi-7 kabini

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

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda-phinda  
ezisi-8 kabini

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

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda-phinda  
ezili-9 kabini

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

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda-phinda i-10  
kabini

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

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



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



Teacher:

Sign:

Date:

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Ikota yesi-2



Umhla:

## Phinda kabini kwakhona

Phinda-phinda kabini ezisi-8

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



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

Phinda-phinda kabini ezili-9

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



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



Biyela amaso ukuphinda kabini amanani. Sikuqalele umzekelo wokuqala.

Phinda-phinda kabini ezi-5



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

Phinda-phinda kabini ezi-6



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

Phinda-phinda kabini ezisi-7



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

Phinda-phinda kabini ezisi-8



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

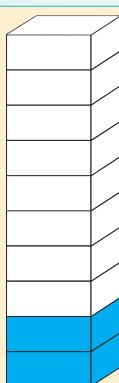
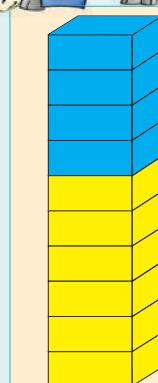
Phinda-phinda kabini ezili-9



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



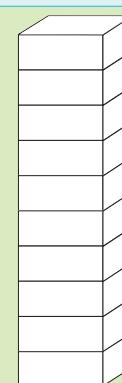
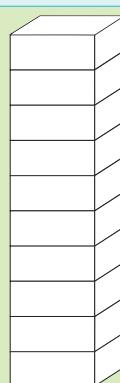
Phinda-phinda kabini amanani. Faka umbala kwiibloko ubonise impendulo yakho.



Phinda-phinda kabini  
ezi-6

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

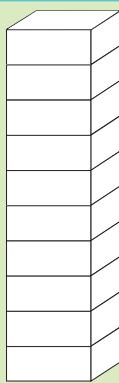
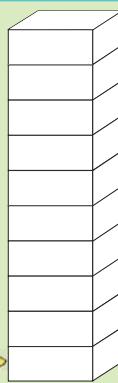
$$2 \times 6 = \boxed{\quad}$$



Phinda-phinda kabini  
ezisi-8

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

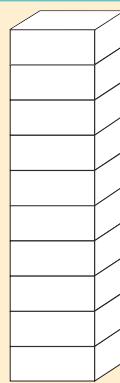
$$2 \times \boxed{\quad} = \boxed{\quad}$$



Phinda-phinda kabini  
ezisi-7

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

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



Phinda-phinda kabini  
ezili-9

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

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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda ezisi-7 kabini

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

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

Phinda-phinda ezili-9 kabini

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

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

Phinda-phinda ezi-6 kabini

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

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

Phinda-phinda ezisi-8 kabini

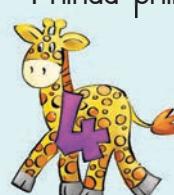
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

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

Phinda-phinda i-10 kabini

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

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



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



Teacher:

Sign:

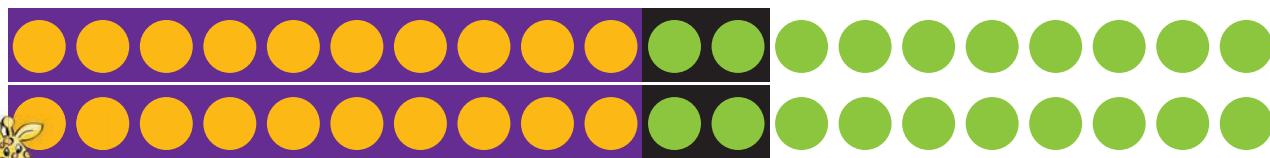
Date:



Umhla:

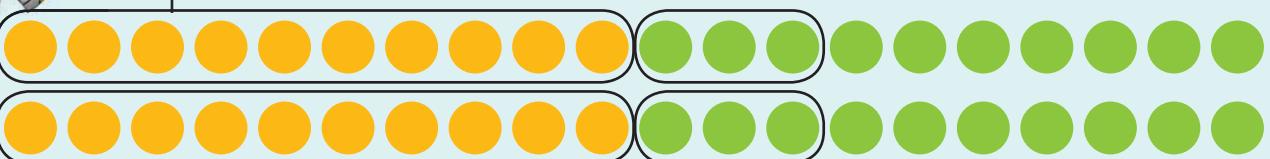
## Okunye ukuphinda kabini

Phinda-phinda kabini i-12



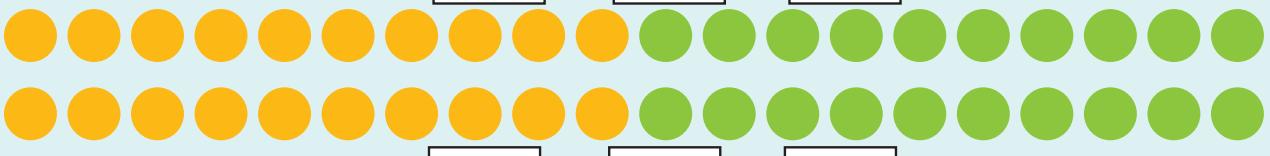
Biyela amaso uze uphinda-phinde kabini amanani. Sikuqalele umzekelo wokuqala.

Phinda-phinda kabini i-13



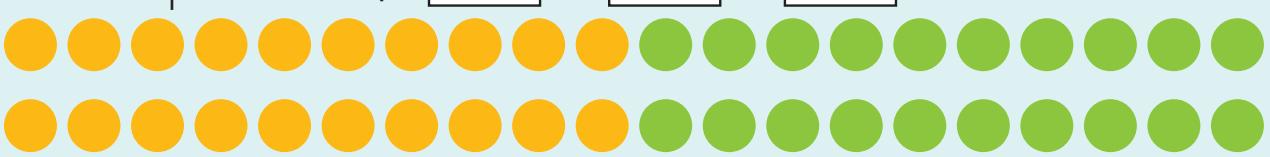
Phinda-phinda kabini i-15

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



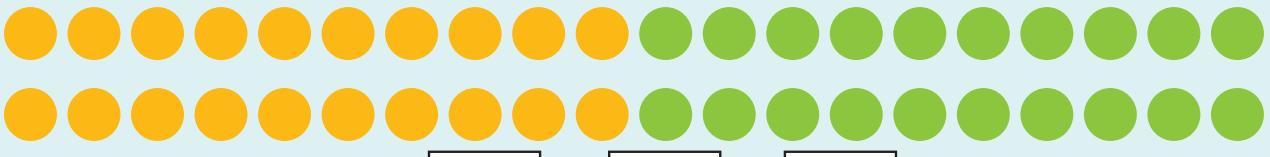
Phinda-phinda kabini i-14

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



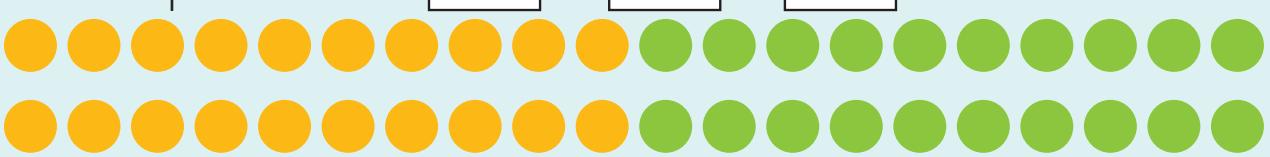
Phinda-phinda kabini i-11

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



Phinda-phinda kabini i-16

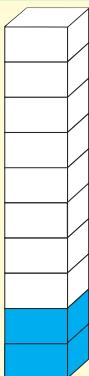
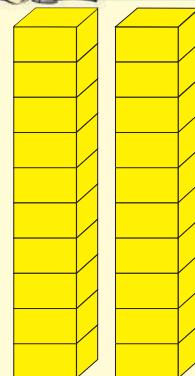
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



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



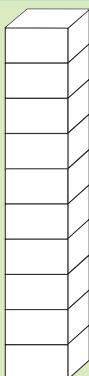
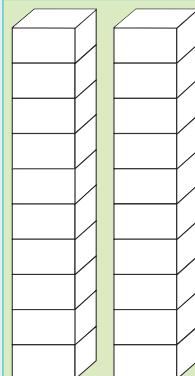
Phinda-phinda kabini amanani. Faka umbala kwiibloko ubonise impendulo yakho.



Phinda-phinda kabini i-11

$$\text{II} + \text{II} = \boxed{\phantom{00}}$$

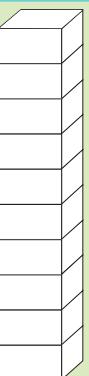
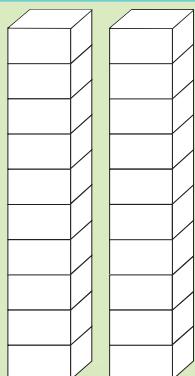
$$2 \times \text{II} = \boxed{\phantom{00}}$$



Phinda-phinda kabini i-13

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

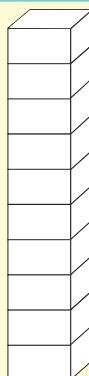
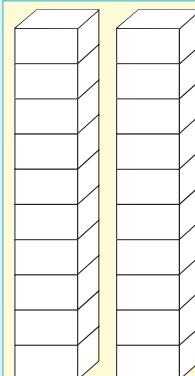
$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



Phinda-phinda kabini i-14

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

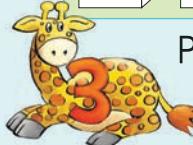
$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



Phinda-phinda kabini i-15

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda  
i-11 kabini

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Phinda-phinda  
i-13 kabini

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Phinda-phinda  
i-16 kabini

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Phinda-phinda  
i-17 kabini

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Phinda-phinda  
i-18 kabini

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$2 \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$



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



Teacher:

Sign:

Date:

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Ikota yesi - 2



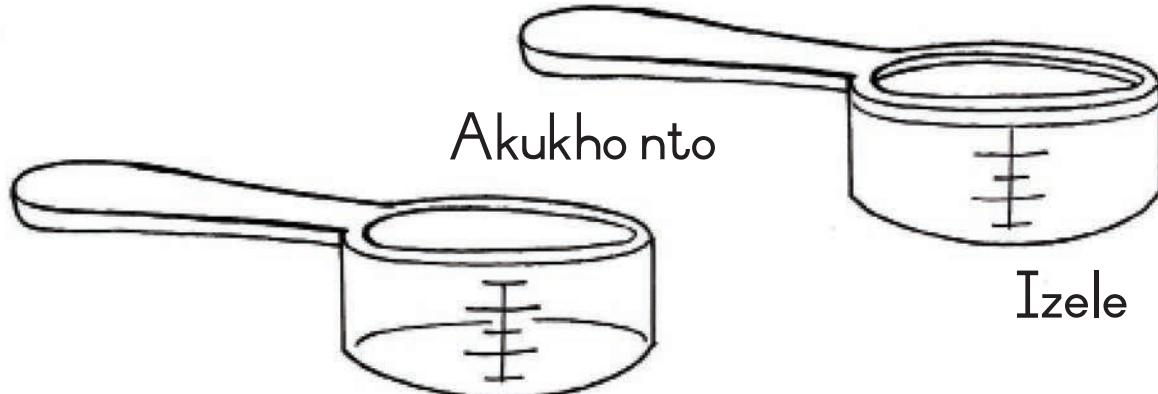
## Izikhongozelo kune nomthamo

Ncokola ngezikhongozelo ezisezidesikeni.



Xela ukuba isikhongozelo sizele na okanye asinanto.





Zoba ezakho izikhongozelo uze ufakele umbala kwinto engaphakathi ubonise:

Akukho nto

Izele

Akukho nto

Izele



Teacher:

Sign:

Date:

50

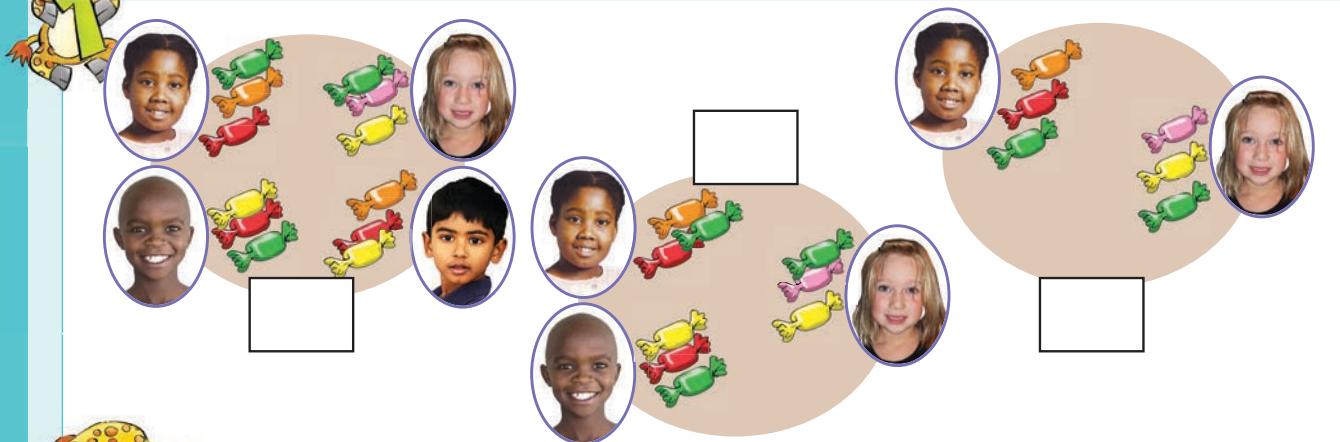
Ikota yesi - 2

## Ukuphinda-phinda: $\times 3$



Zingaphi iilekese eziphezu kwetafile nganye?

Umhla:



Gqibezela oku kulandelayo:



amaqela ama-2 ezi-3

$$3 + 3 =$$

$$2 \times 3 = \boxed{\phantom{00}}$$



amaqela ama-5 ezi-3

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

$$5 \times 2 = \boxed{\phantom{00}}$$



amaqela ama-4 ezi-3

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

$$4 \times 3 = \boxed{\phantom{00}}$$



amaqela ama-6 ezi-3

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

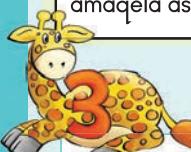
$$6 \times 3 = \boxed{\phantom{00}}$$



amaqela asi-7 ezi-3

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

$$7 \times 3 = \boxed{\phantom{00}}$$



Zoba oku kulandelayo.

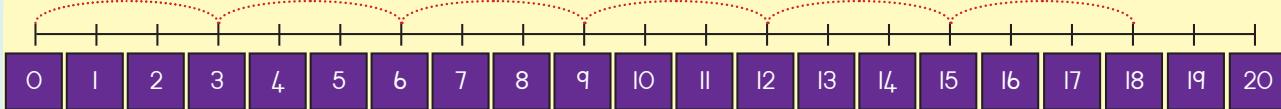
amaqela ama-3 ezi-3

amaqela ama-4 ezi-3

amaqela ama-5 ezi-3



Zoba oku kulandelayo.



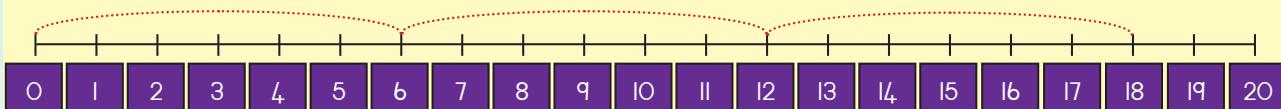
3, 6, 9, 12, \_\_\_, \_\_\_

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

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

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

Umfanekiso



6, \_\_\_, \_\_\_

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

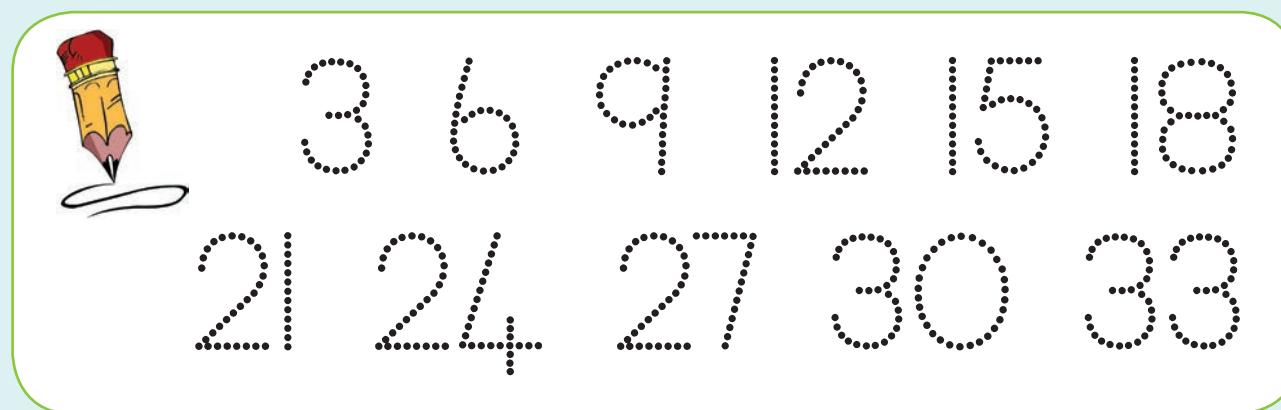
$$\text{amaqela ama-}3 \text{ ezi-} \boxed{\quad} = \boxed{\quad}$$

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

Umfanekiso



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

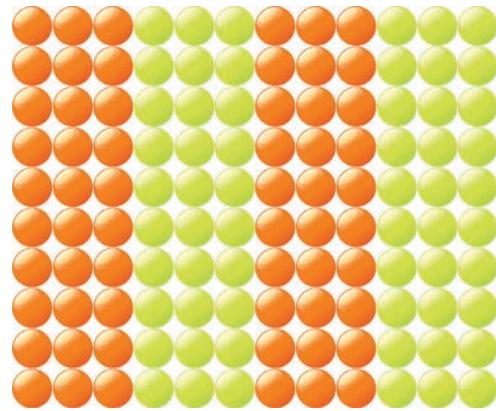


Teacher:  
Sign:  
Date:



## Iipatheni zamanani: Izithathu

Masibale ngezithathu.



Zoba okanye uncamathele imifanekiso yezinto ezime ngantathu.



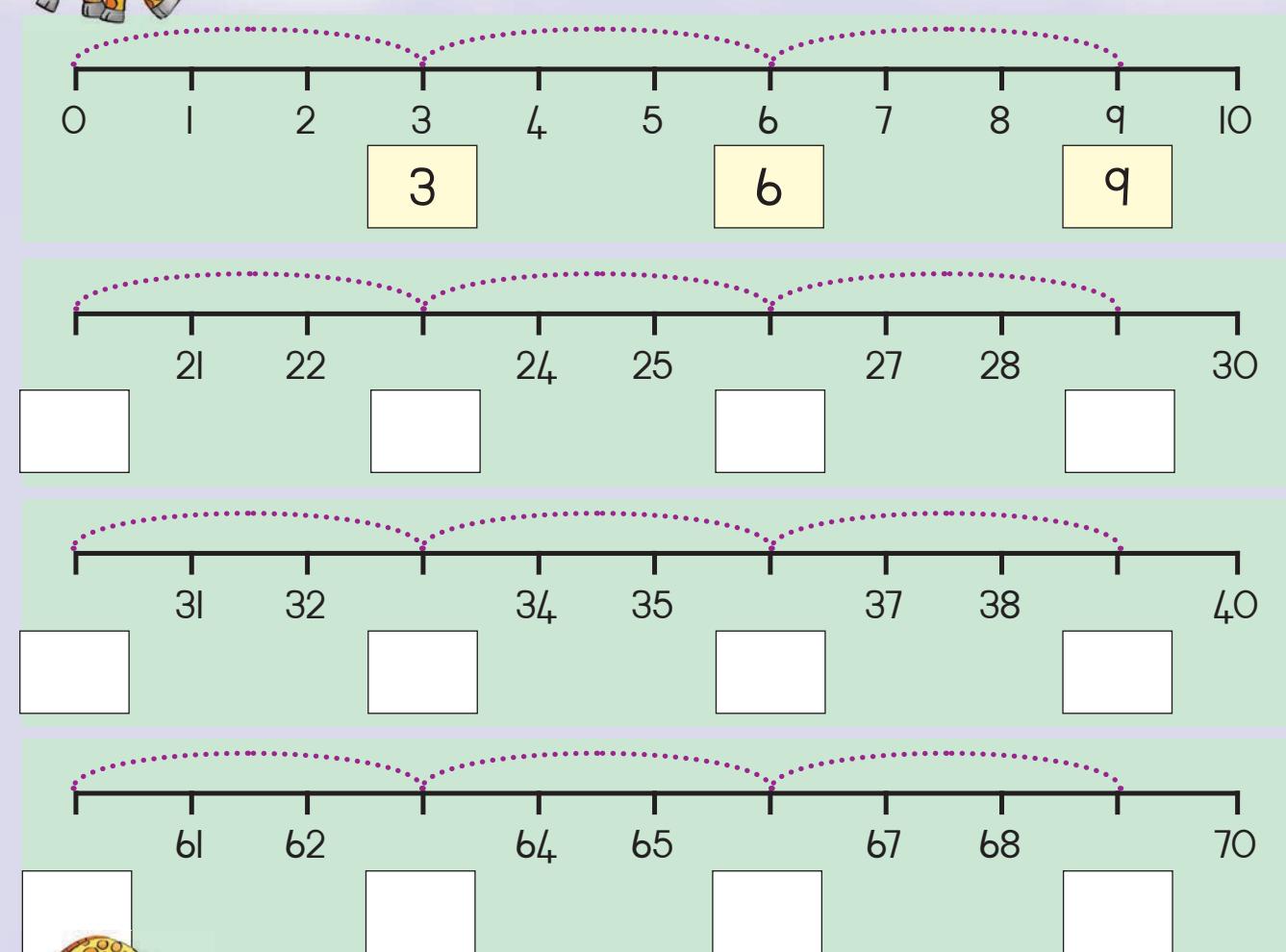


Sikuqalele ipatheni. Yiggibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo.

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



Kukho itrayisekile ezi-10 ekhristshi. Mangaphi amavili akhoyo?



Teacher:  
Sign:  
Date:

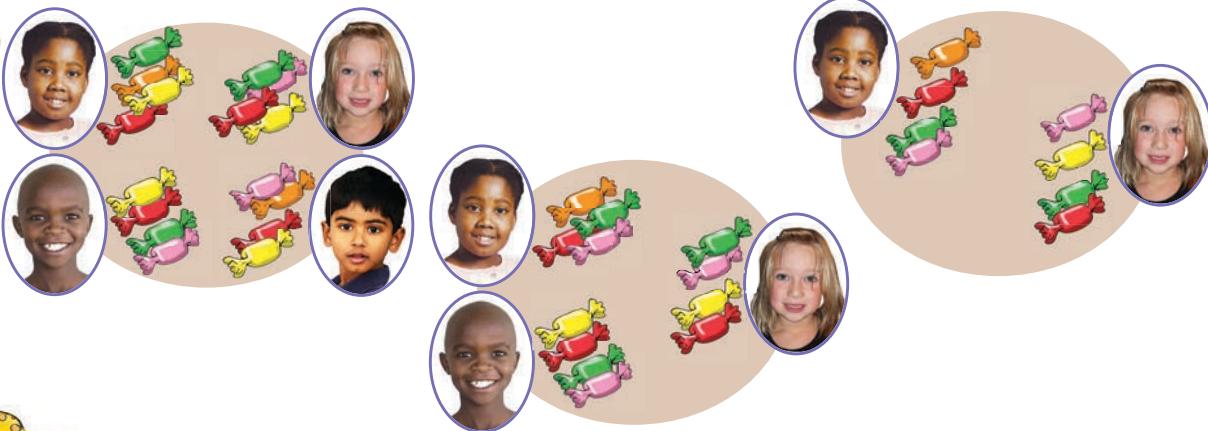


Umhla:

.....

Ukuphinda-phinda:  $\times 4$ 

Zingaphi iilekese eziphezu kwetafile nganye?



Gqibezela oku kulandelayo:



amaqela ama-3 ezi-4

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

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



amaqela ama-2 ezi-4

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

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



amaqela ama-4 ezi-4

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

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



amaqela ama-6 ezi-4

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

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



amaqela asi-7 ezi-4

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

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



Zoba umfanekiso.

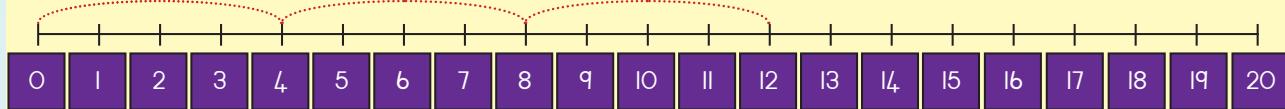
amaqela ama-3 ezi-4

amaqela ama-4 ezi-4

amaqela ama-5 ezi-4



Zoba umfanekiso.



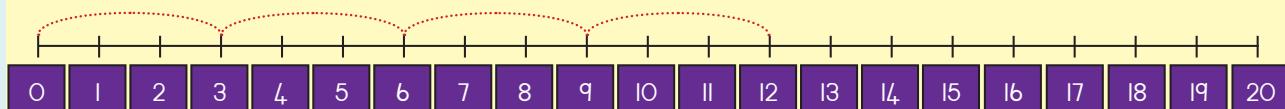
4, 8, \_\_

$$4 + 4 + 4 = \boxed{\phantom{00}}$$

$$\text{amaqela ama-}3 \text{ ezi-}4 = \boxed{\phantom{00}}$$

$$3 \times 4 = \boxed{\phantom{00}}$$

Umfanekiso



3, 6, 9, \_\_

$$3 + 3 + 3 + 3 = \boxed{\phantom{00}}$$

$$\text{amaqela ama-}4 \text{ ezi-} \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$4 \times \boxed{\phantom{0}} = \boxed{\phantom{00}}$$

Umfanekiso



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



4 8 12 16 20 24  
28 32 36 40



Teacher:

Sign:

Date:

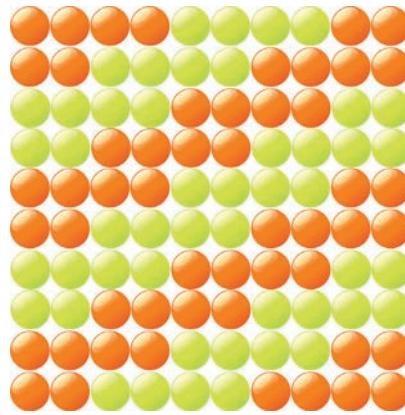
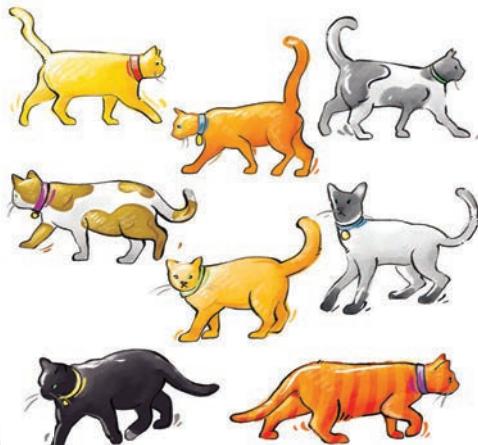
11 12 13 14 15 16 17 18 19 20

53

Ikota yesi - 2



Masibale ngezine.



Zoba okanye uncamathelese umfanekiso wezinto ezifumaneka ngane.



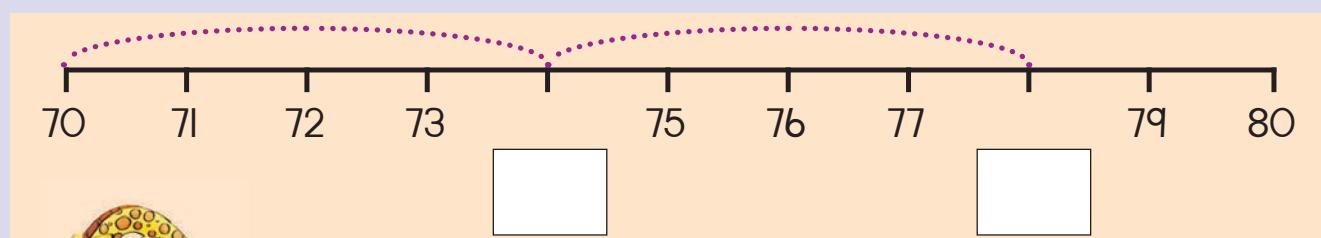
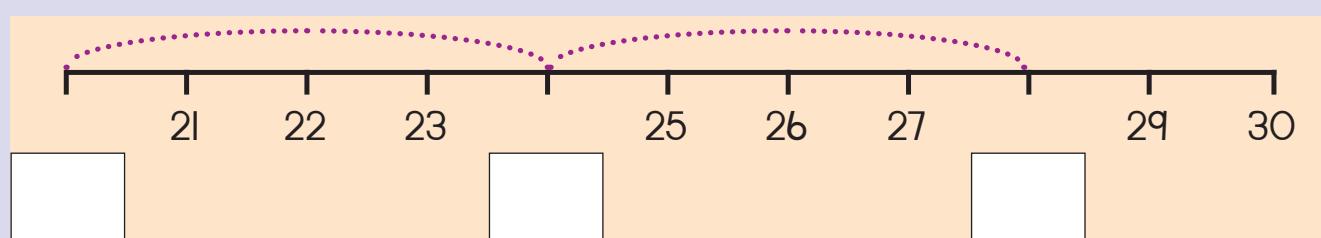
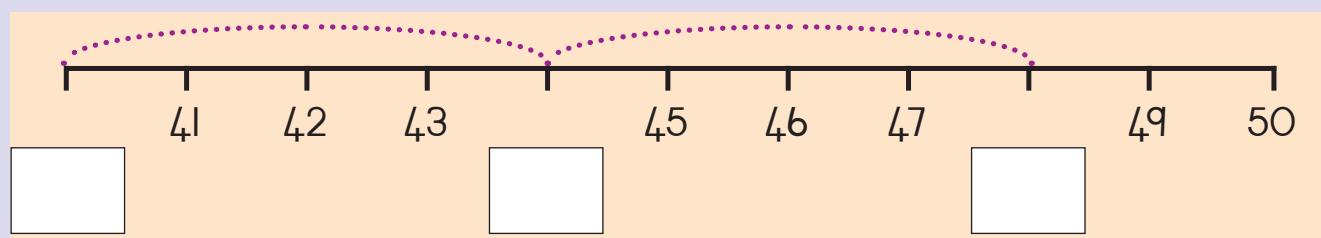
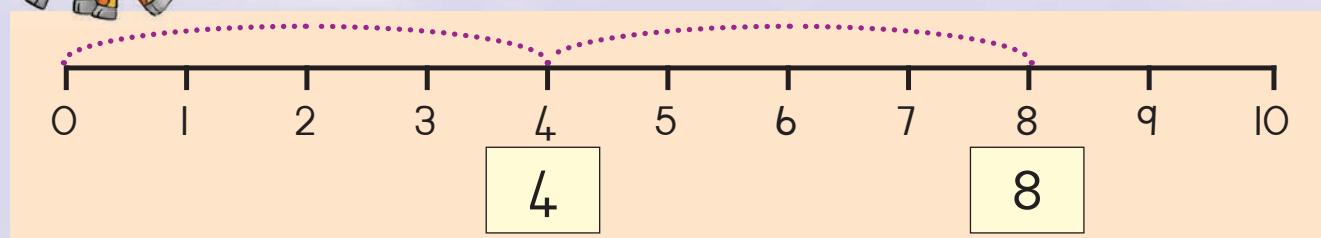


Sikuqalele ipatheni. Yigqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku:

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



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



Teacher:  
Sign:  
Date:

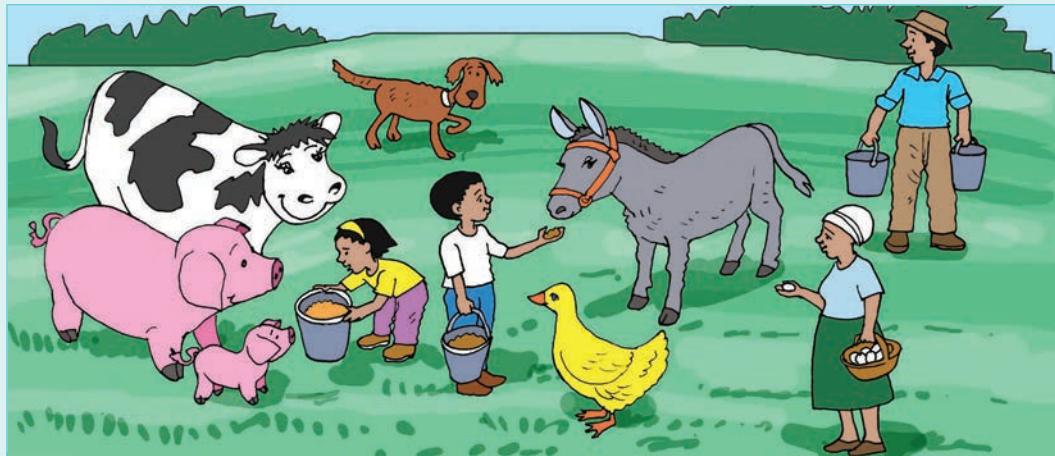
54

Ikota yesi - 2

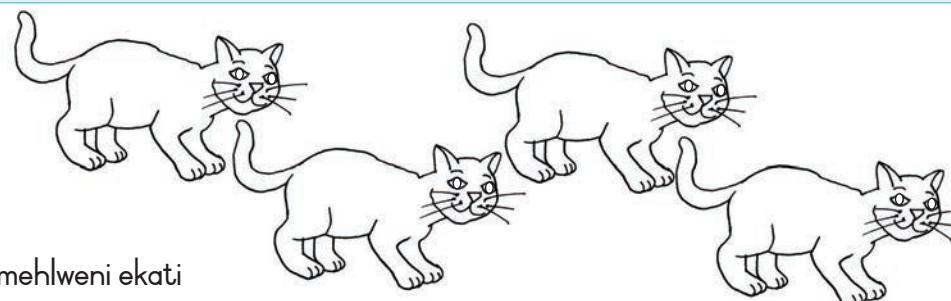


## Amanye amabali ophindaphindo

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.



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

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



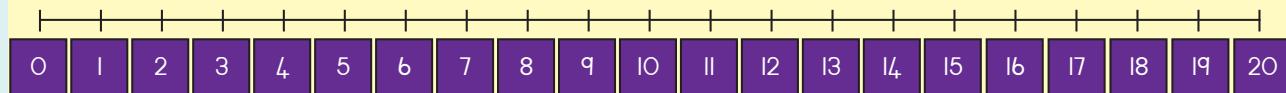
Itrayisikile inamavili ama-3. Mangaphi amavili eetrayisikile ezi-5?



Faka umbala kumavili etrayisikili.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.

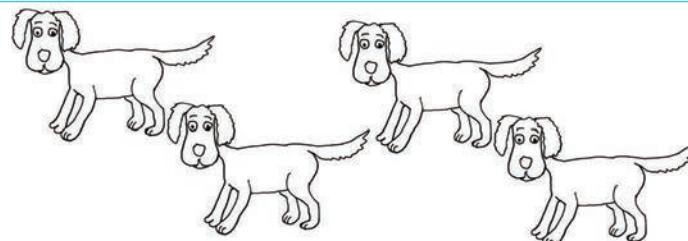


$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



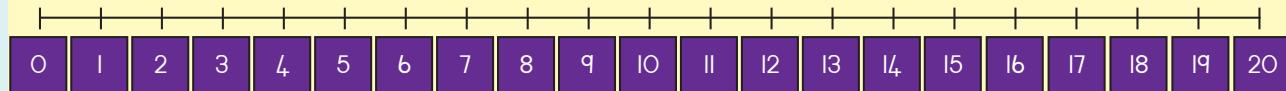
Inja inemilenze emi-4. Mingaphi imilenze yezinja ezi-4?



Faka umbala kwimilenze yenja.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.



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

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



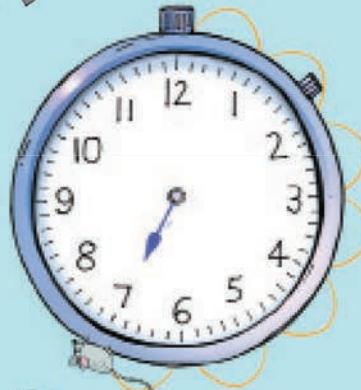
Teacher:

Sign:  
Date:

55



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 lusixeleta ixesha.



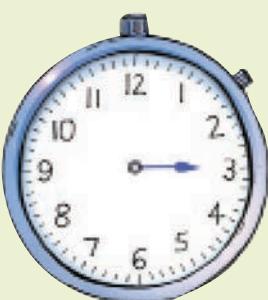
Usiba olufutshane lusibonisa ntoni?



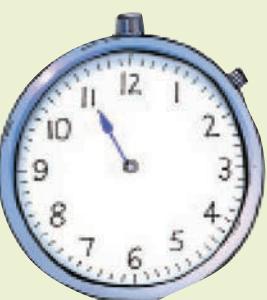
iiyure e-



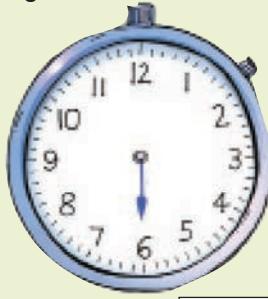
iiyure ezi-



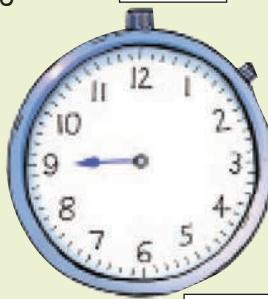
iiyure ezi-



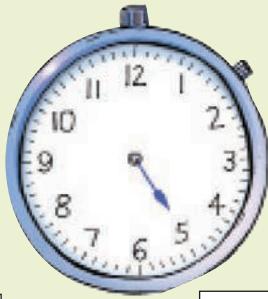
iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-

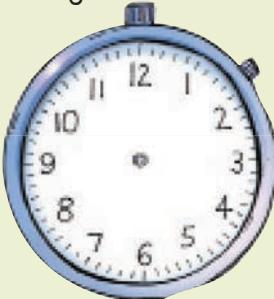


iiyure ezi-

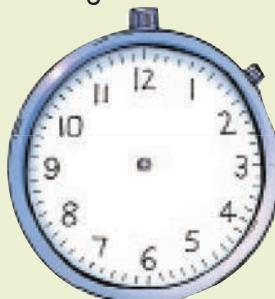


Zoba usiba olufutshane.

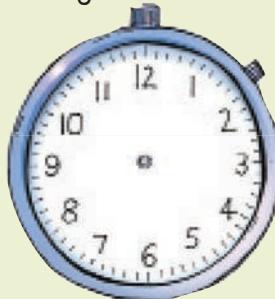
iijure ezi-4



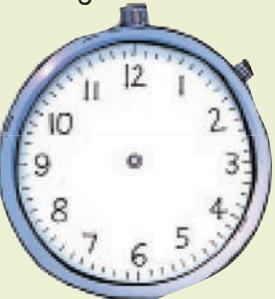
iijure e-1



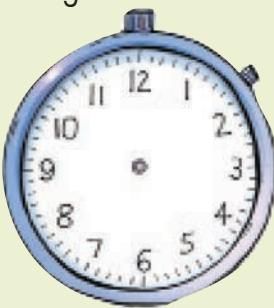
iijure ezili-11



iijure ezisi-7



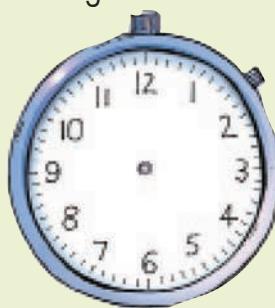
iijure ezili-9



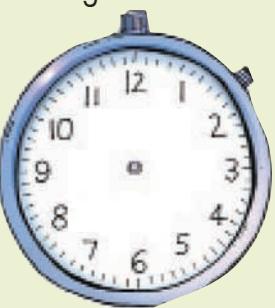
iijure ezili-10



iijure ezi-2



iijure ezi-5



iijure ezi-3



iijure ezi-6



iijure ezisi-8



iijure ezili-12



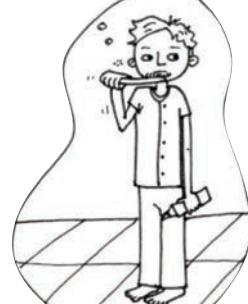
Yintoni enokuthatha ijure xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukwenza umsebenzi  
wesikolo ekhaya



Ukulala



Ukuxukuxa amazinyo



Teacher:

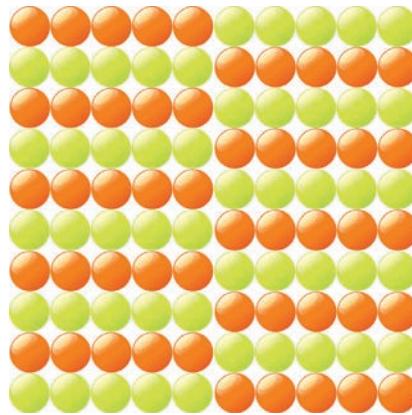
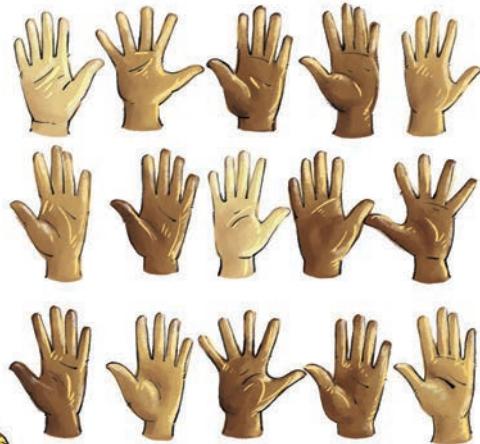
Sign:  
Date:

56

Ikota yesi - 2



Masibale ngezihlanu.



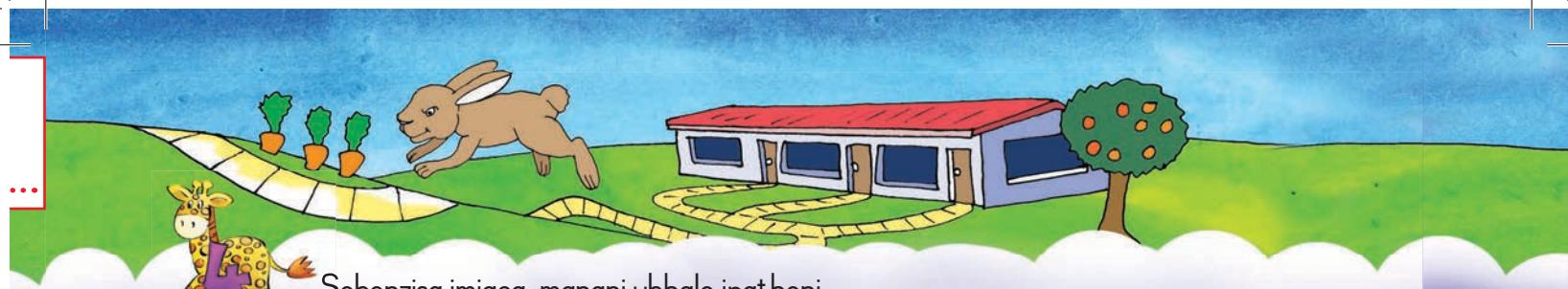
Zoba okanye uncamathelese umfanekiso wezinto ezime ngantlanu.



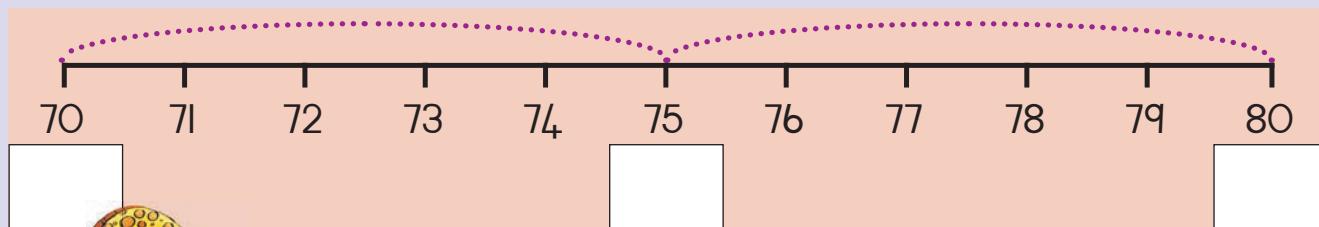
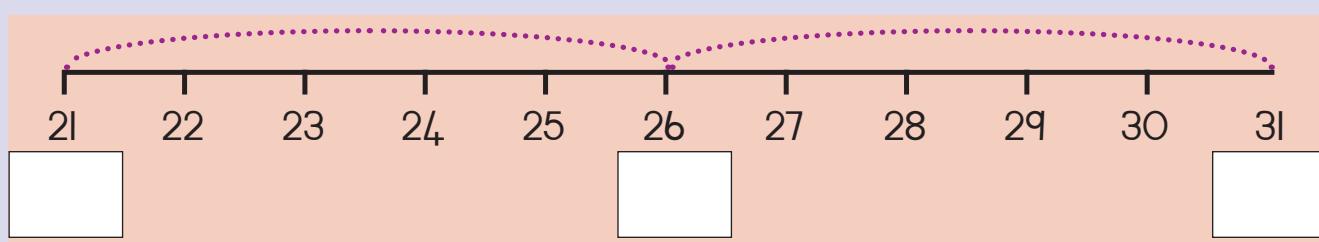
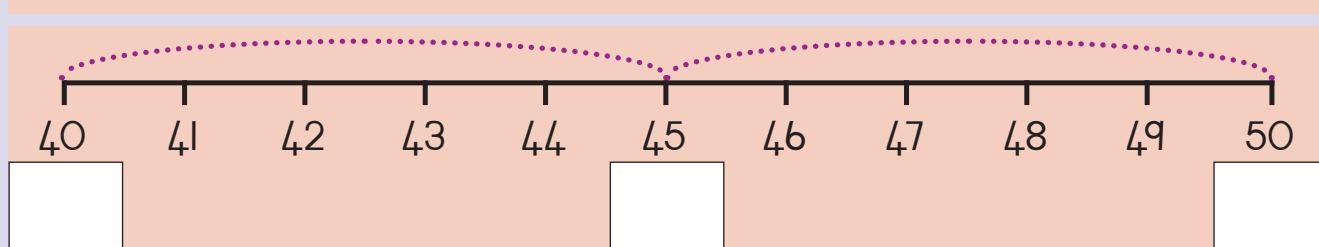
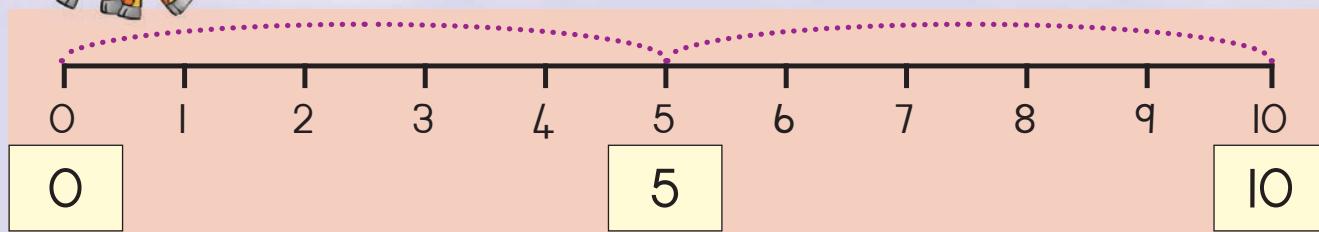


Sikuqalele ipatheni. Yiggibezele.

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



Sebenzisa 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:

57a

Ikota yesi - 2



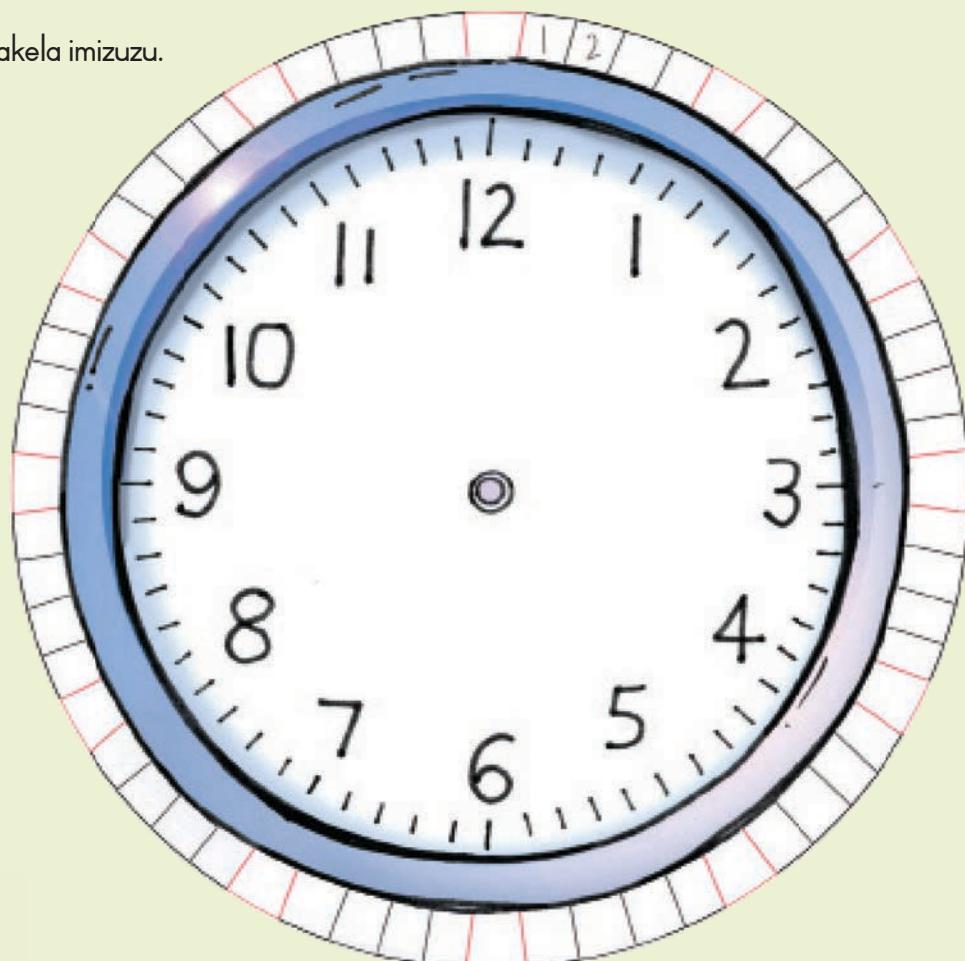
Umhla:

### Imizuzu

Siyisebenzisa njani imigcana emifutshane emnyama esewotshini?



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-IO.

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



Lusibonisa ntoni usiba olude?



imizuzu eli-



imizuzu engama-



imizuzu engama-



imizuzu engama-



imizuzu engama-

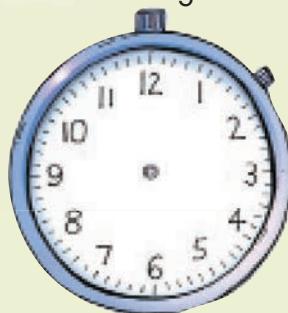


imizuzu e-



Zoba usiba olude.

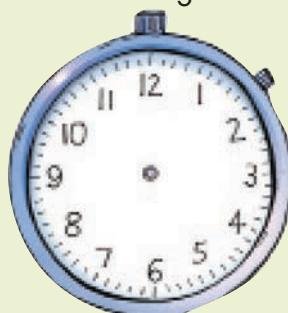
imizuzu engama-55



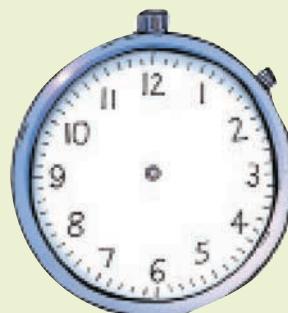
imizuzu engama-35



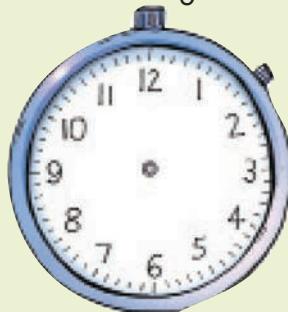
imizuzu engama-60



imizuzu eli-10



imizuzu engama-45



imizuzu eli-12



Yintoni enokuthatha umzuzu xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukutsibatsiba



Ukudlala



Ukunya



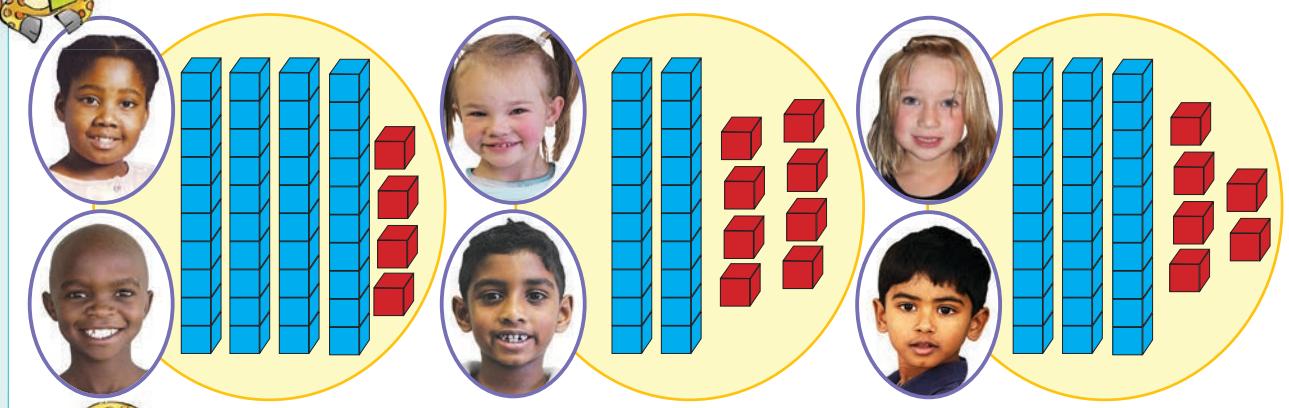
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Date:

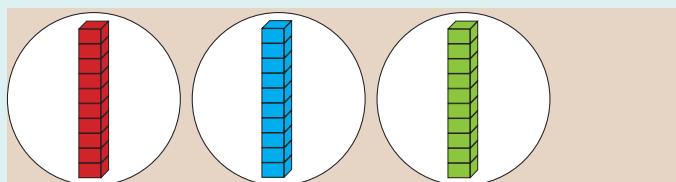


**Ukwenza amaqela nokwahluvelana**  
Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.

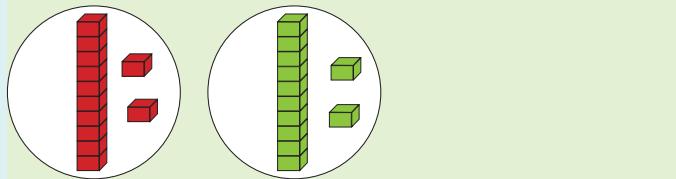
Umhla:



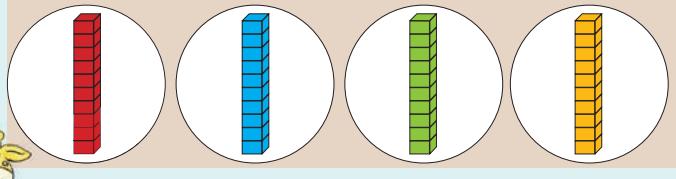
Zingaphi iibloko ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba.



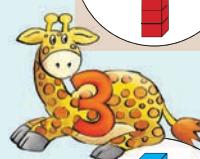
$\square \times \square = \square$



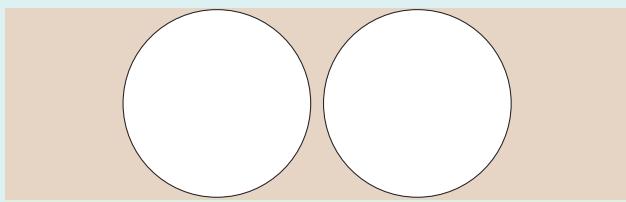
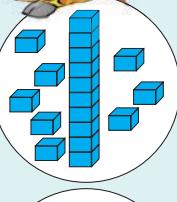
$\square \times \square = \square$



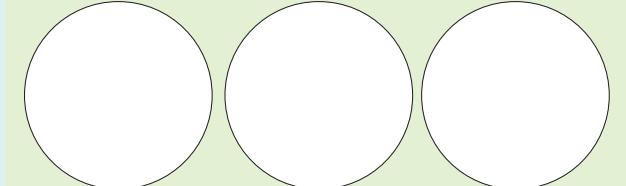
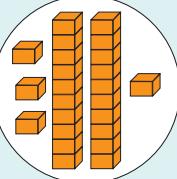
$\square \times \square = \square$



Yaba iibloko ngokulinganayo phakathi kwezi zangqa.



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



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



Zoba oku kulandelayo. Bhala isibalo.

Amaqela ama-3 ezi-2

Isibalo sokudibanisa:

Isibalo sokuphinda-phinda:

Yahlula izibalisi ezili-12 ka-4

Isibalo sokuthabatha:

Isibalo sokwaba phakathi  
(sokwaba):

Amaqela ama-2 ali-14

Isibalo sokudibanisa:

Isibalo sokuphinda-phinda:

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:

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Date:

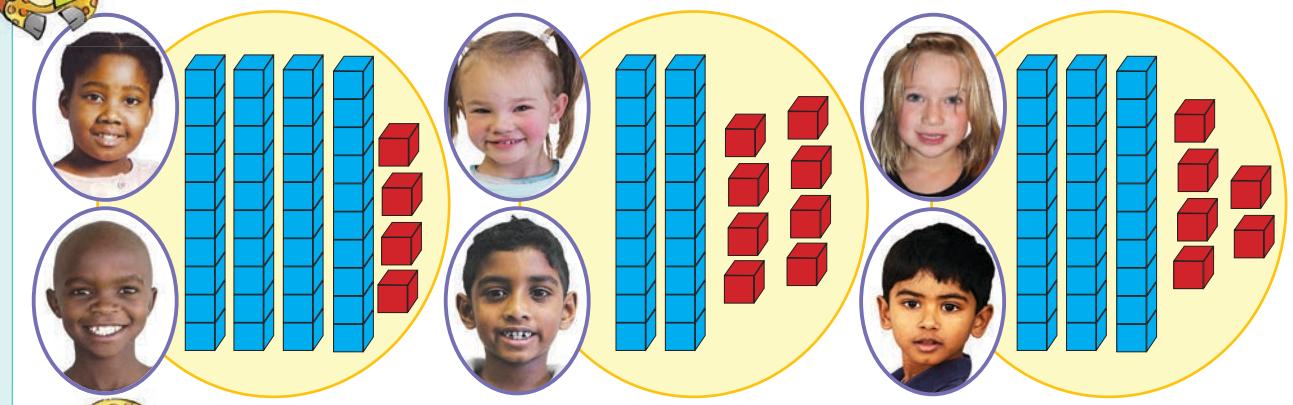
59

Ikota yesi - 2

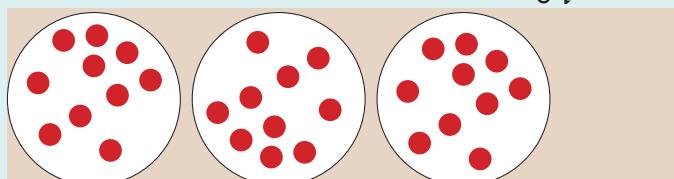


## Okunye ukuukanisa nokwaba

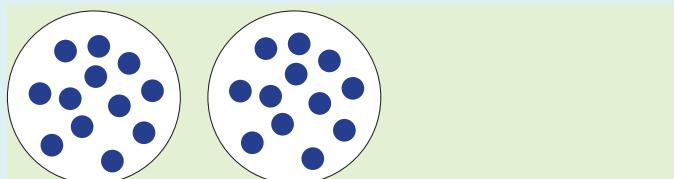
Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.



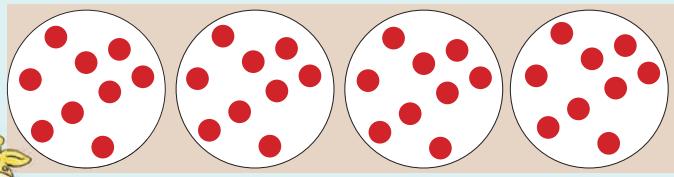
Zingaphi izibalisi ezikwisangqa ngasinye?  
Bhala inani lazo zonke kwisangqa esizuba.



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



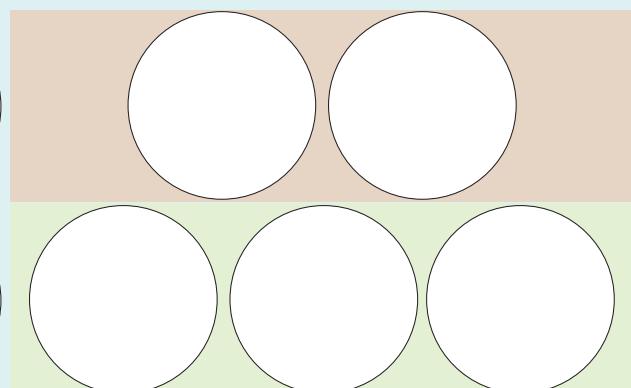
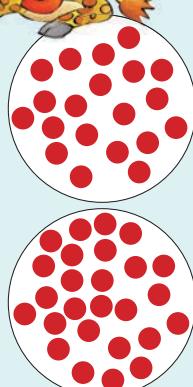
$$\square \times \square = \square$$



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

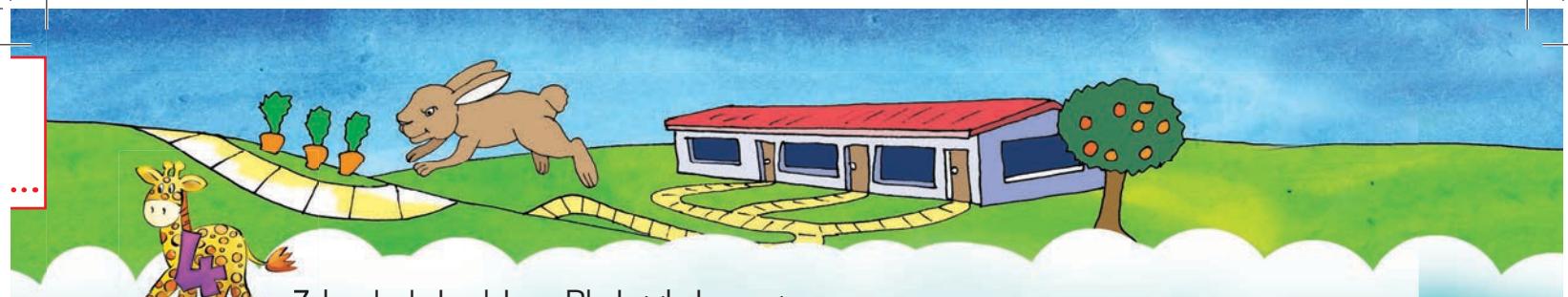


Yahlulahlula izibalisi phakathi kwezi zangqa.



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

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



Zoba oku kulandelayo. Bhala isibalo ngasinye.

Amaqela ama-3 e-12

Isibalo sokudibanisa:

Isibalo sokuphinda-phinda:

Yahlula izibalisi ezingama-24 ka-4.

Isibalo sokuthabatha:

Isibalo sokwaba phakathi  
(sokwahlula):

Amaqela ama-5 e-10

Isibalo sokudibanisa:

Isibalo sokuphinda-phinda:

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 kabinî



Teacher:  
Sign:  
Date:

60

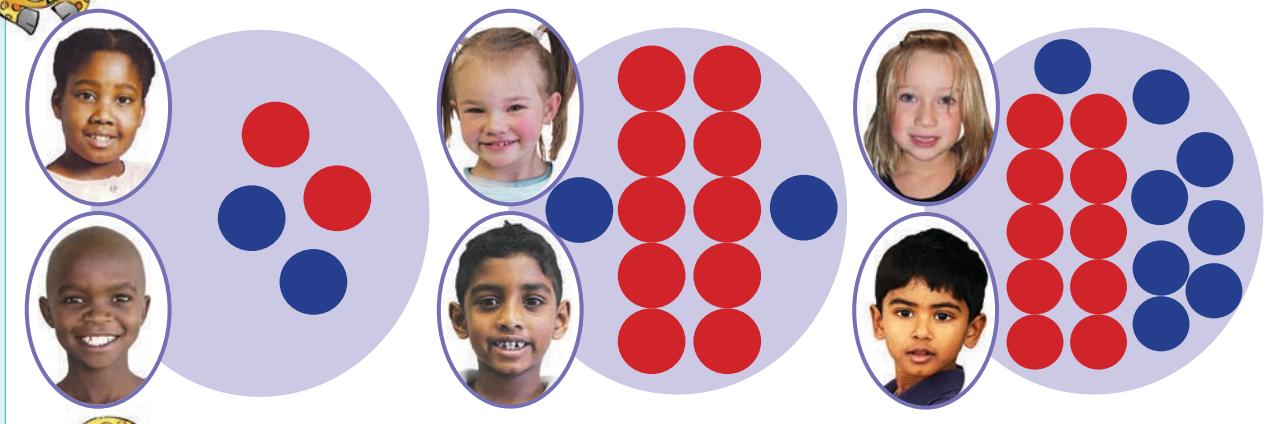
Ikota yesi - 2



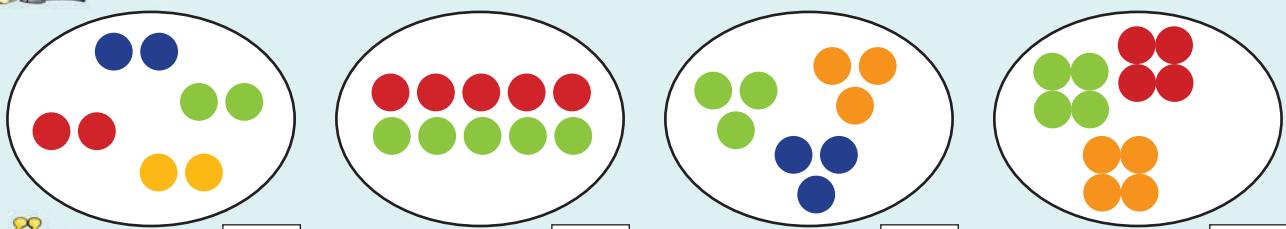
Umhla:

## Ukuqukanisa nokwaba kwakhona

Zingaphi izibalisi ezikwisangqa ngasinye? Zabele abantwana ababini.



Zingaphi izibalisi eziphakathi kwesangqa ngasinye?



Sika iimilo eziphuma kuMsiko-4 uze uzincamathelese 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 ngeelekese ezili-12. Ufumene iilekese ezingaphi emnye?



Teacher:

Sign:

Date:

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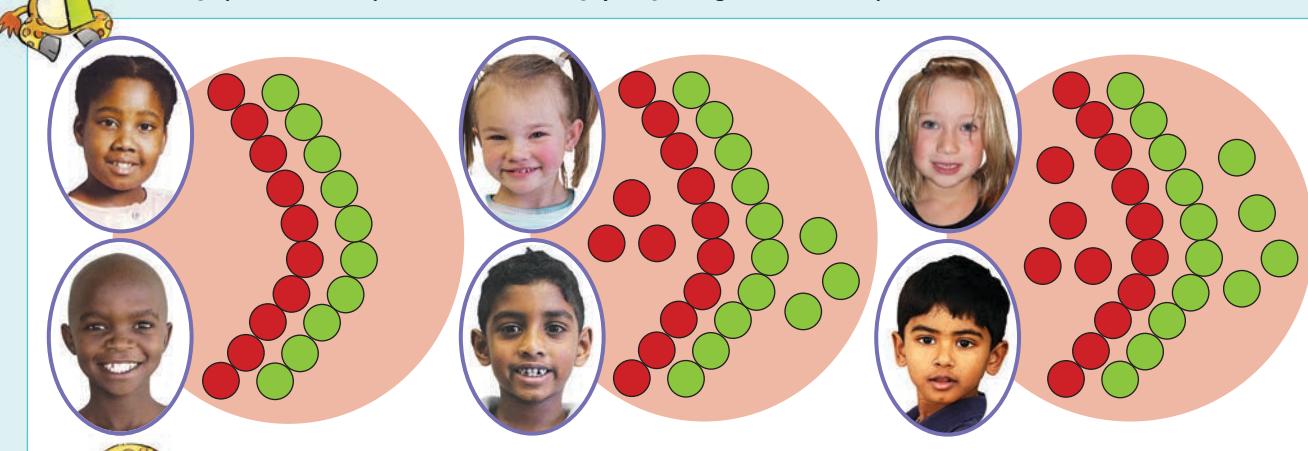


Umhla:

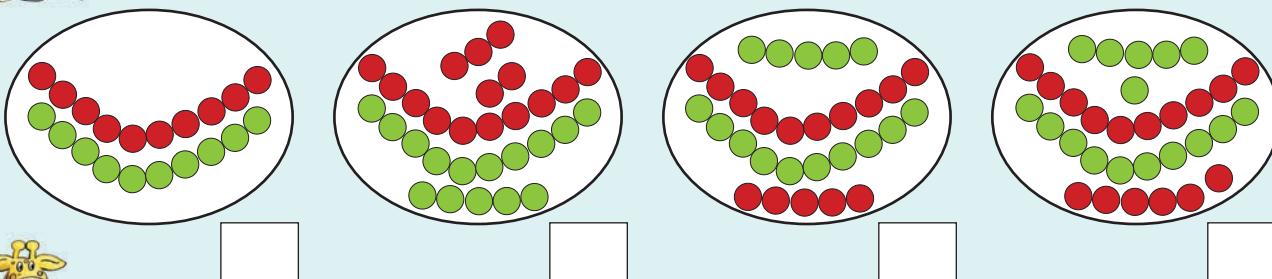
.....

## 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 uwancamatheleise apha. Bala amaso.

Amaso abomvu

Amaso azuba

Amaso amthubi

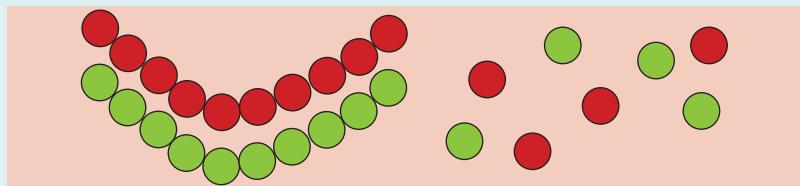
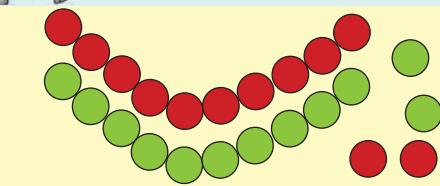
Amaso aluhlaza



Zoba inani lamaso elilingana umntwana ngamnye.



Nika umntwana ngamnye inani lamaso ngokulinganayo. Wazobe.



UBusi no Zaheda bahlulelene ngokulinganayo ngeepenisile ezingama-32.  
Ufumene iipenisile ezingaphi emnye?



Teacher:

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Date:

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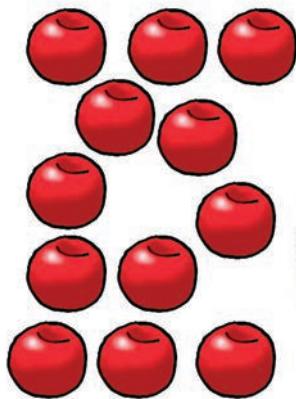
18

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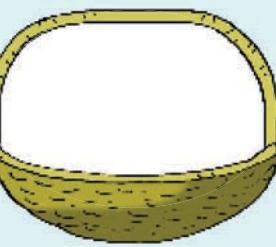
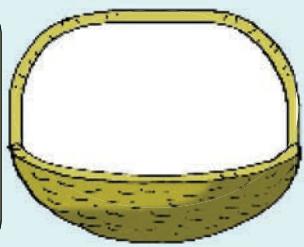
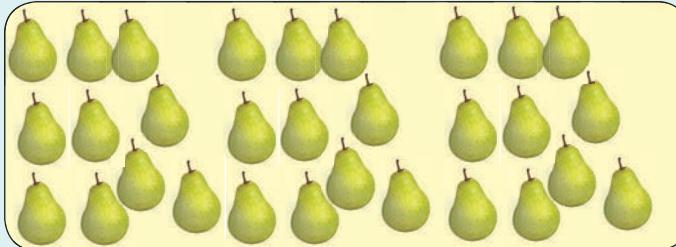
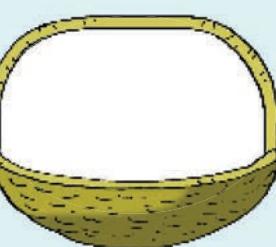
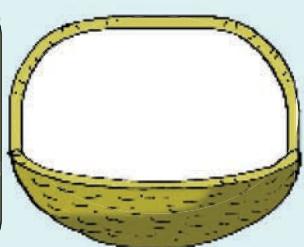
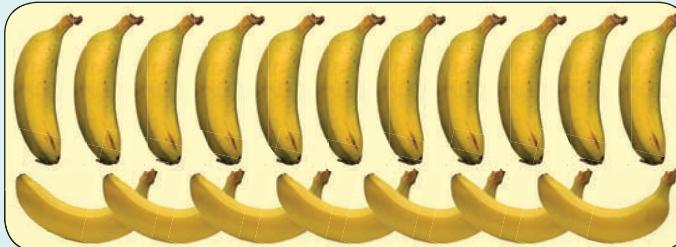
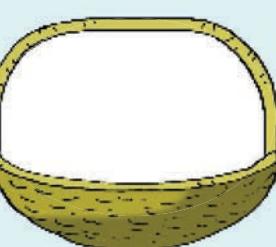
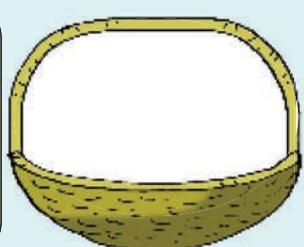
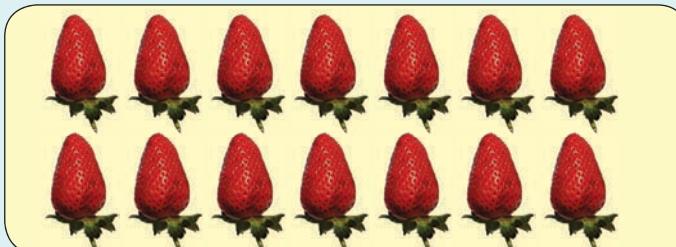
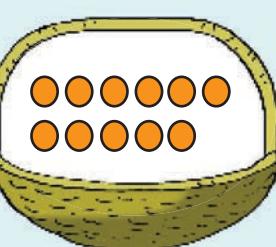
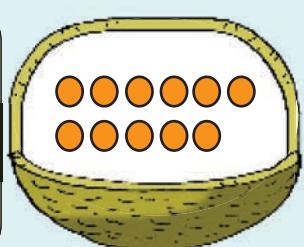
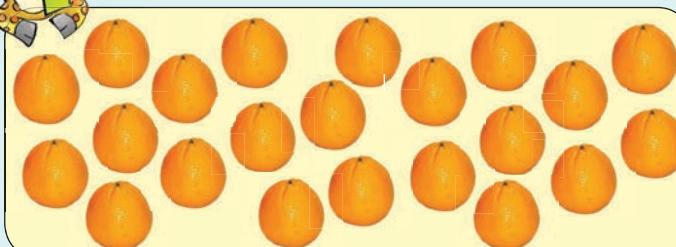
## Iziqingatha: 1 – 20



Xeleta umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

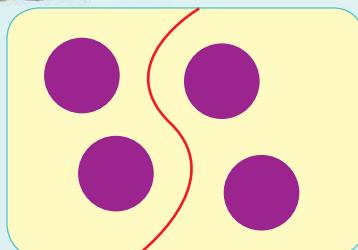


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.

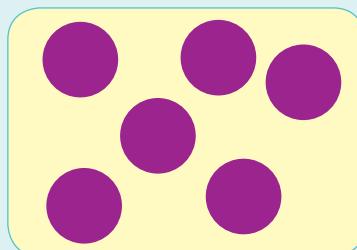




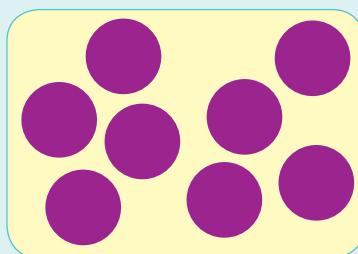
Krwela umgca ubonise isiqingatha.



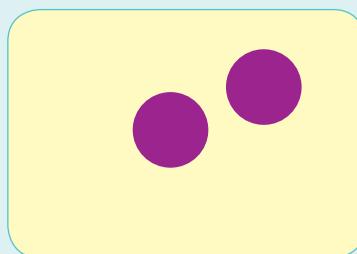
Isiqingatha sesi-4 sisi-



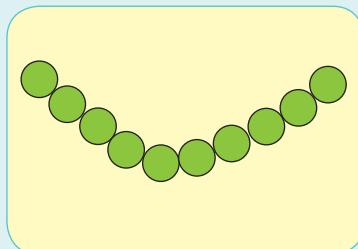
Isiqingatha sesi-6 sisi-



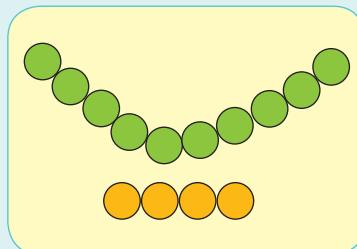
Isiqingatha sesi-8 sisi-



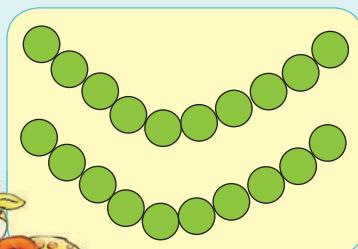
Isiqingatha sesi-2 ngu-



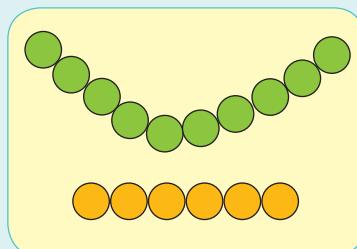
Isiqingatha se-10 sisi-



Isiqingatha se-14 sisi-



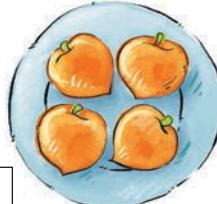
Isiqingatha sama-20 li-

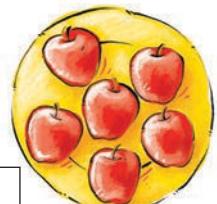


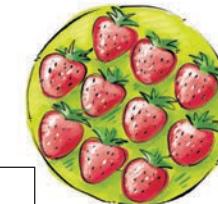
Isiqingatha se-16 sisi-

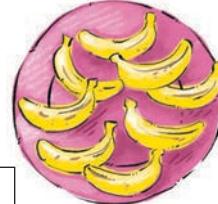


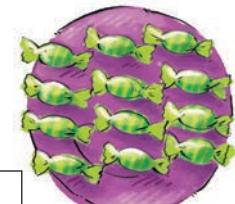
Nika isiqingatha sepleyiti nganye yokutya.

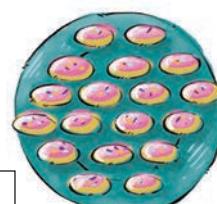


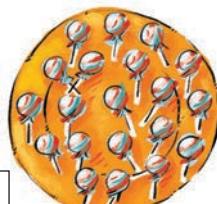












Teacher:

Sign:

Date:

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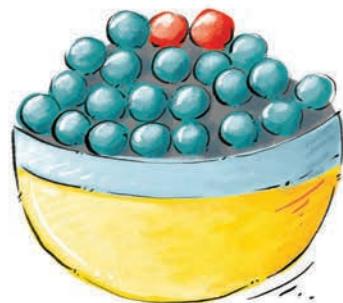
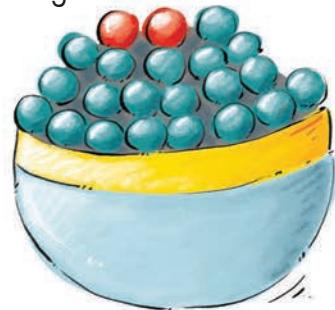
Ikota yesi - 2



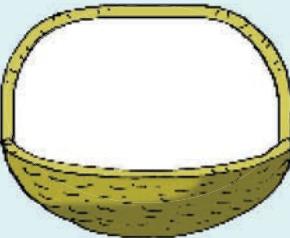
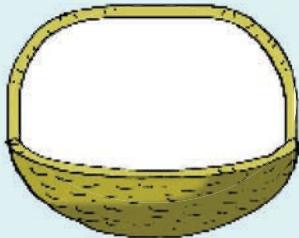
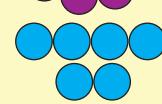
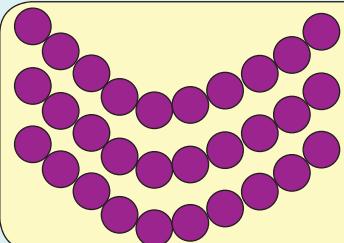
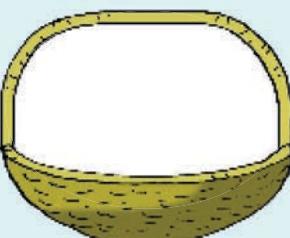
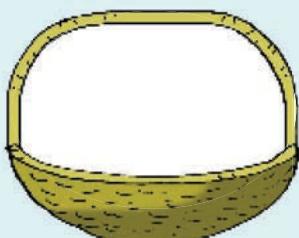
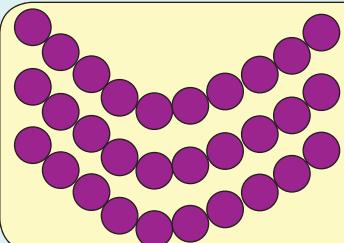
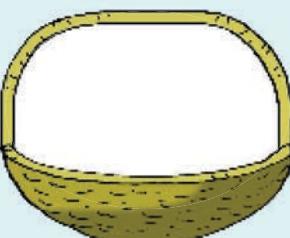
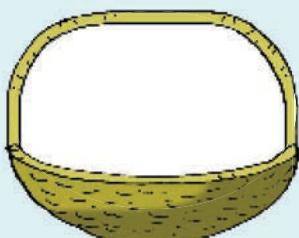
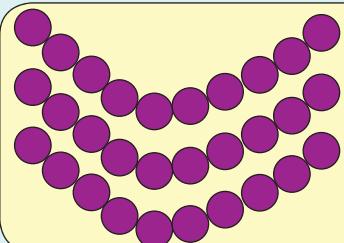
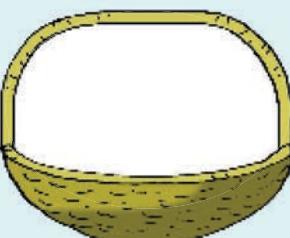
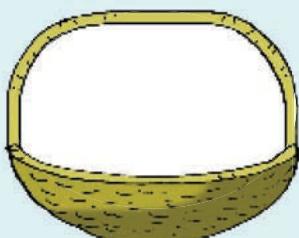
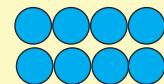
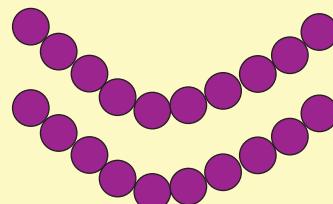
## Ukwahlula-hlula 20 – 50



Xeleta umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

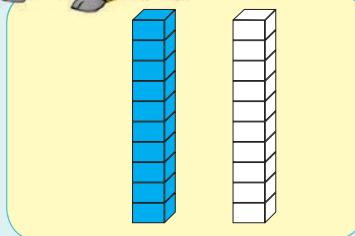


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.



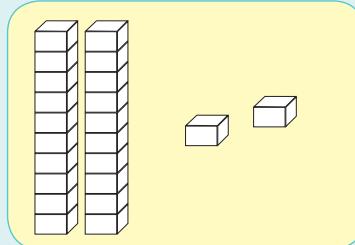


Yenza isiqingatha sibe ngumbala owahlukileyo.



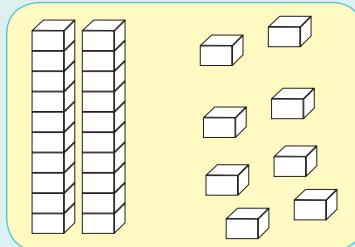
Isiqingatha sama-20

li-  IO



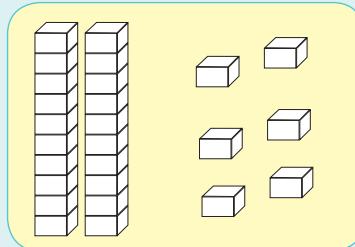
Isiqingatha sama-22

li-



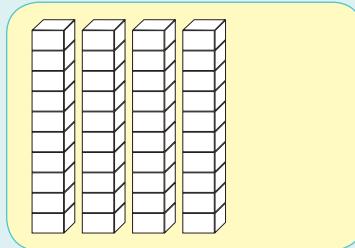
Isiqingatha sama-28

li-



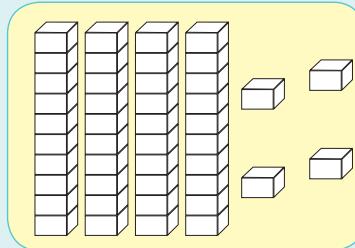
Isiqingatha sama-26

li-



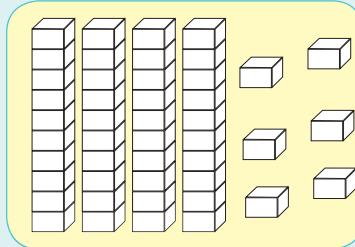
Isiqingatha sama-40

ngama-



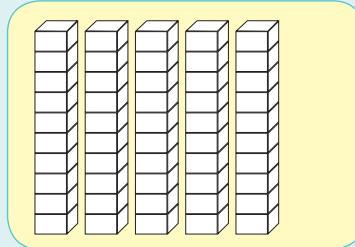
Isiqingatha sama-44

ngama-



Isiqingatha sama-46

ngama-

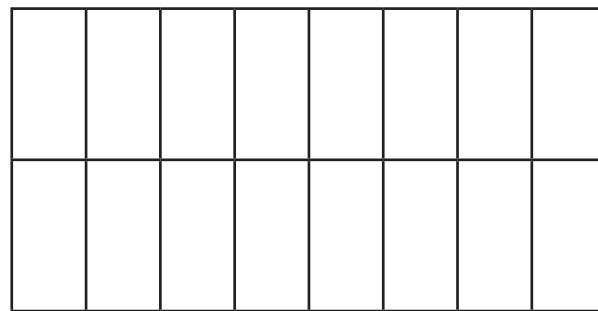
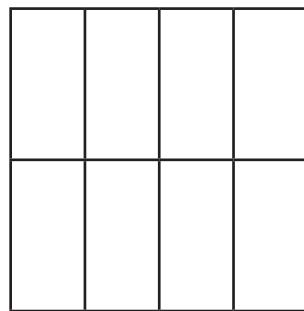


Isiqingatha sama-50

ngama-



Faka umbala kwisiqingatha somfanekiso ngamnye.



Teacher:

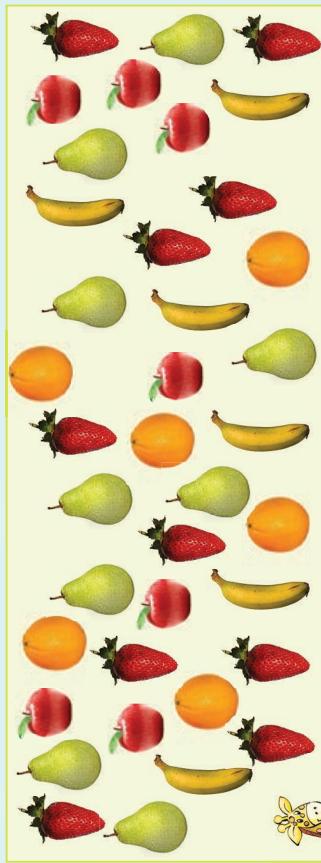
Sign:

Date:

64

Ilkota yesi-2

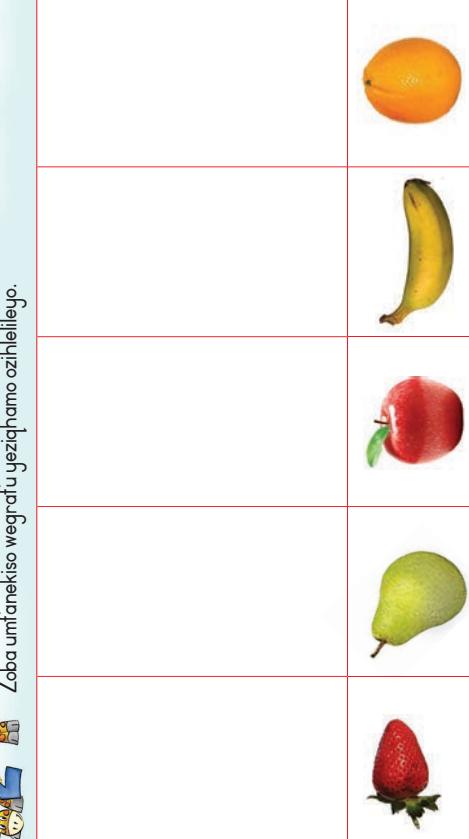
## Idatha



Hlala iziqhamo. Yenza awakho umzoboo ubonise oku. Bhala inani ebhokisini.



Umlila:

Zoba umfanekiso wegraflu yeziqhamo ozhelleleyo.

Jonga ezi ziqhamo uze uphendule imbuzo.



Zeqiphi ezona ziqhamo  
zinizi esinazo?


Zeqiphi ezona ziqhamo  
zimbalwa esinazo?




1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20



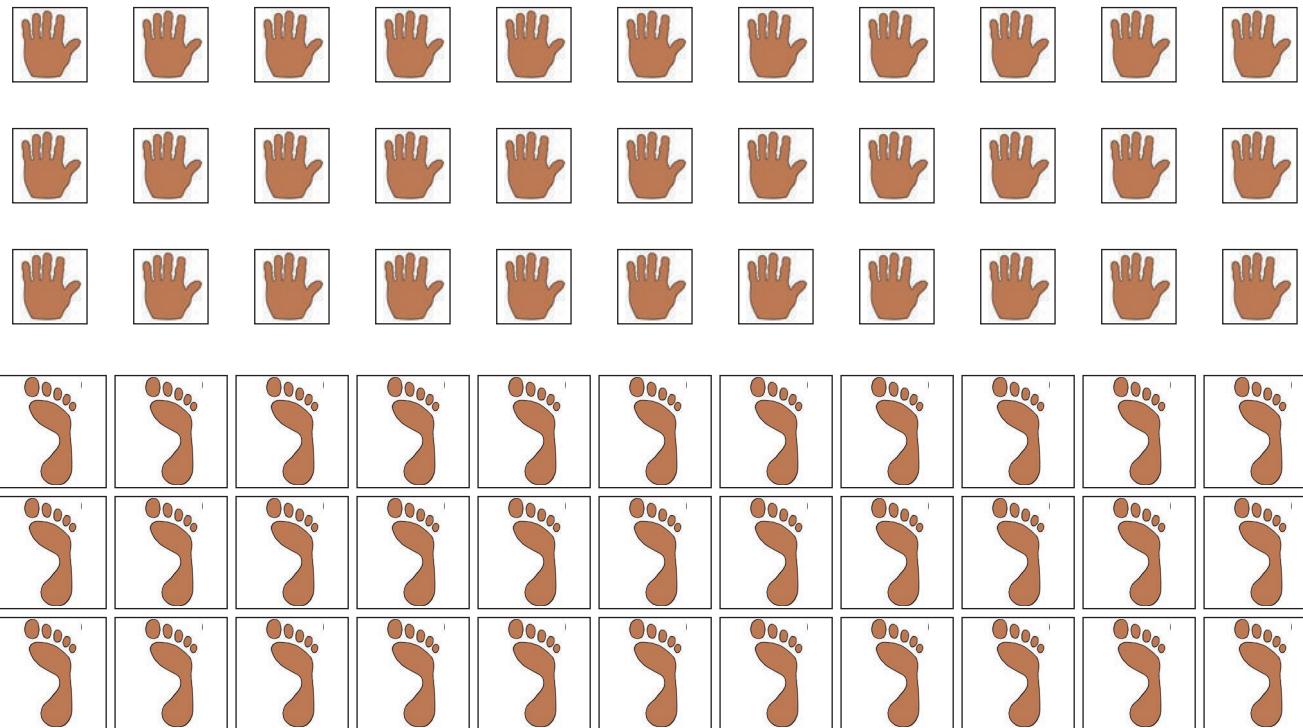
Xa ndihlela ndibeka  
iziqhamo ezifanqyo  
ndawanya.





# Umsiko I

Iphepha lomsebenzi le-10 nelama-40



Iphepha lomsebenzi le-13

ngentseni

ngorhatya

emva kwemini

ebusuku

ebusuku  
kakhulu

kusasa  
nasevva  
kwemini



# Umsiko 2

Iphepha lomsebenzi lama-22

Iziganeko zeMbali nezibalulekileyo

Usuku  
lwamalungelo  
oluntu

Usuku  
loxolelwaniso

Usuku  
lwabasebenzi

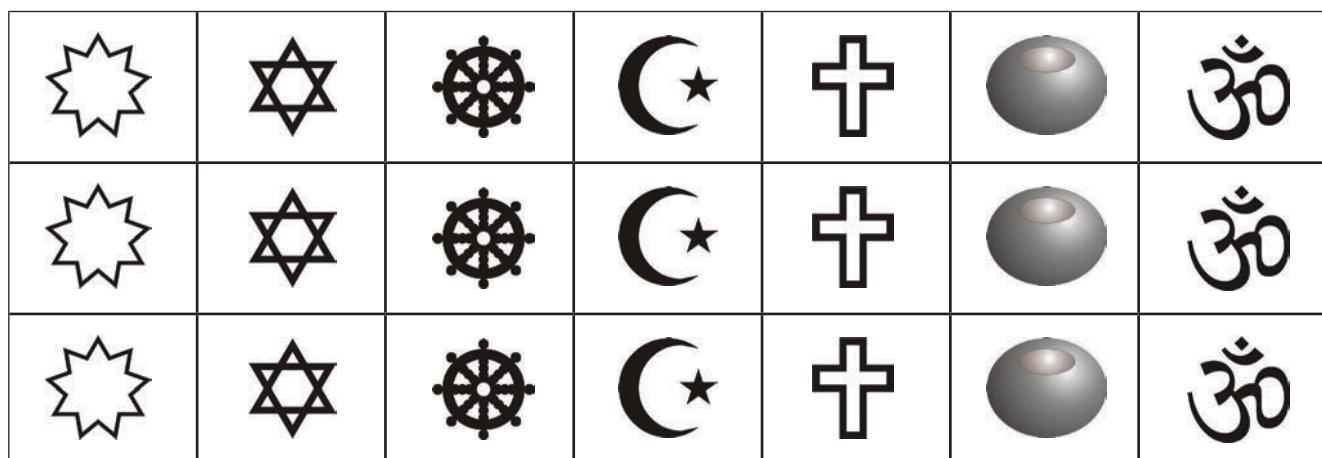
Usuku lolutsha

Usuku  
lwezamafa

Usuku  
lwamanina  
lwesizwe

Usuku  
lwenkululeko

Imiqondiso yezeenkolo



eyamaBahai

eyamaJuda

eyamaBhudda

eyamaSilamsi

eyamaKrestu

eyesiNtu

eyamaHindu



## Cut-out 3

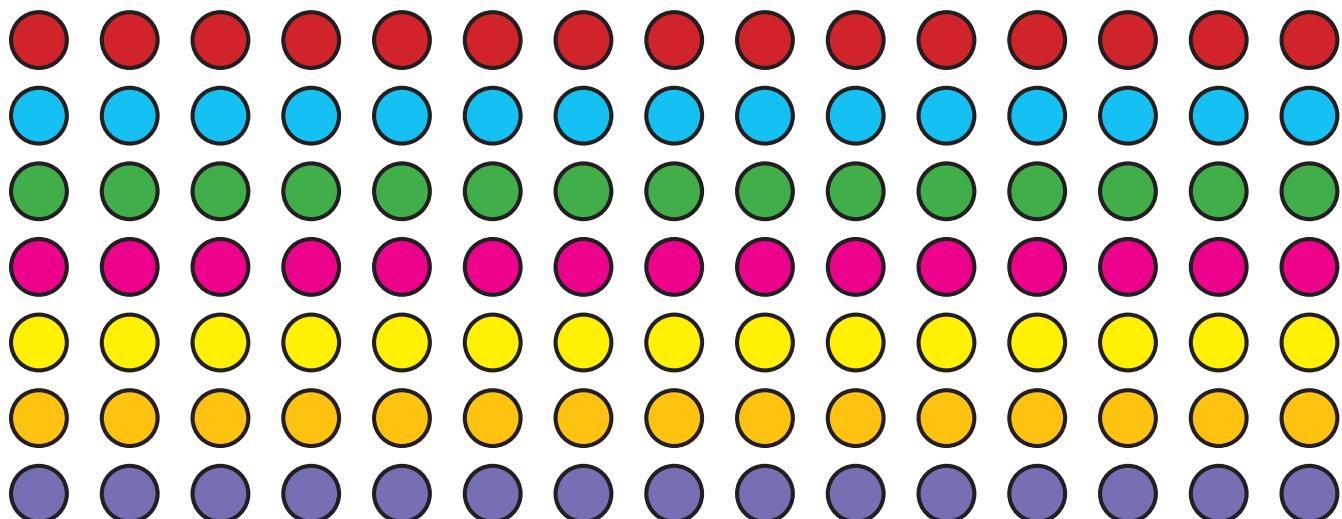
Worksheets 25 and 26



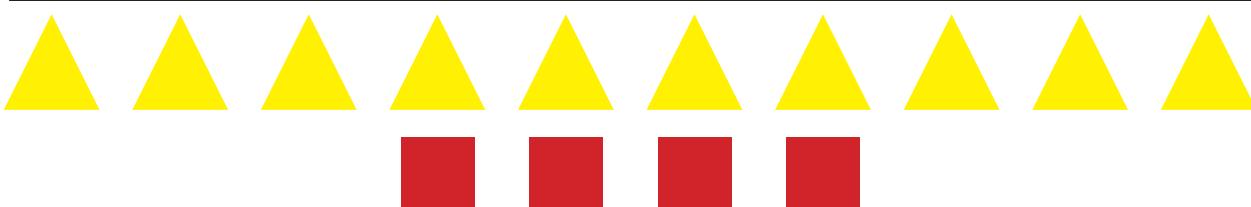
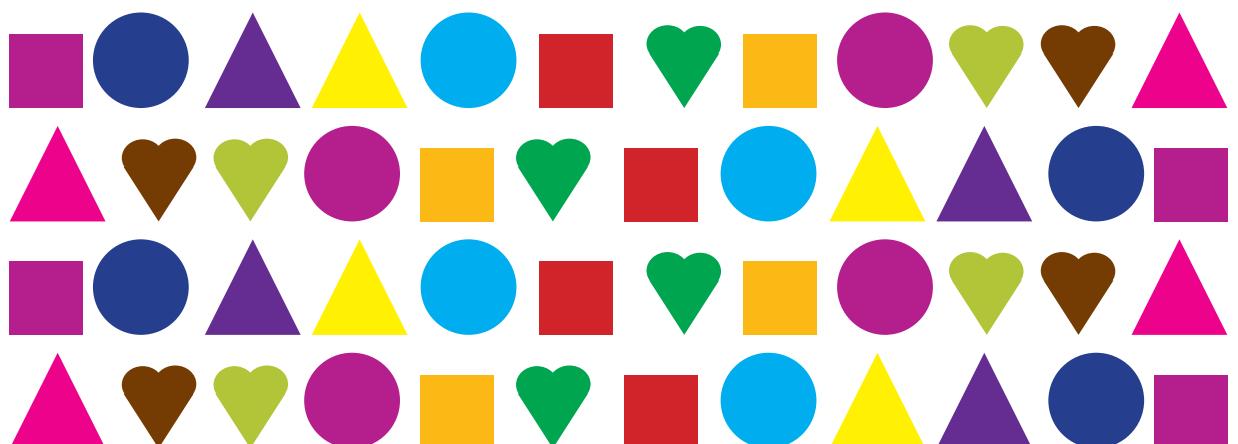


## Cut-out 4

### Worksheet 27



### Worksheet 60



### Worksheet 61

