



UNksk. Angie Motshekga, uMphathiswa wemfundo esisiSeko



UMnu. Enver Surty uSekela Mphathiswa wemfundo esisiSeko

Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundo esisiSeko uNksk. Angie Motshekga kunye noSekela Mphathiswa weMfundo esisiSeko uMnu. Enver Surty.

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

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

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

Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.

ISBN 978-1-920458-95-9



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

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Sixth edition 2016

Author team: Blom, L., Aitchison, J.J.W.

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IMATHEMATIKA NGESIXHOSA – Ibanga lesi-2 Incwadi yoku-1

ISBN 978-1-920458-95-9

Ihlaziywe yaze yalungelelaniswa neCAPS



Ibanga lesi-2

Igama: _____

Iklasi: _____



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

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basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

IMATHEMATIKA NGESIXHOSA

Incwadi yoku-1
Ikota 1 & 2

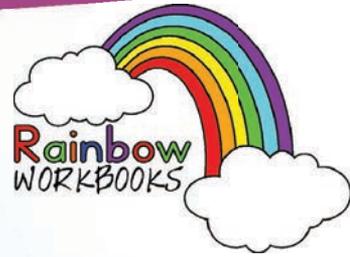
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31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
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61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

Ibanga
lesi-2



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

Le ncwadi yeka-:



ISIXHOSA

Incwadi
yoku-



Umhla:

Mna nosapho lwasekhaya

Ndineminyaka esibhozo ubudala.



Inombolo yasekhaya li-12.



Ndingoyena umncinane ekhaya



Ndinoodade ababini.



Utata wam uneminyaka engama-32 ubudala.



Bhala iimpendulo zale mibuzo imalunga nawe nosapho lwakowenu.

Igama lam ndingu _____.

Ndineminyaka e _____ ubudala.

Bendineminyaka e _____ kwiminyaka emibini edlulileyo.

Ndiza kuba neminyaka e _____ kunyaka ozayo.

Ndihlala e _____.

Ngubani oyena mdala kowenu? _____

Bhala iminyaka yakhe _____.

Ngubani oyena mncinane kowenu? _____

Bhala iminyaka yakhe. _____

Umhla wanamhlanje _____.



Zoba umfanekiso wosapho lwakowenu.

A large, empty rectangular area with a dashed border, intended for drawing a picture related to the giraffe illustration.

A row of numbers for tracing, starting with a pencil icon on the left. The numbers are 1, 2, 3, 4, 5, 6, 7, 8, and 9, each formed by a grid of dots.

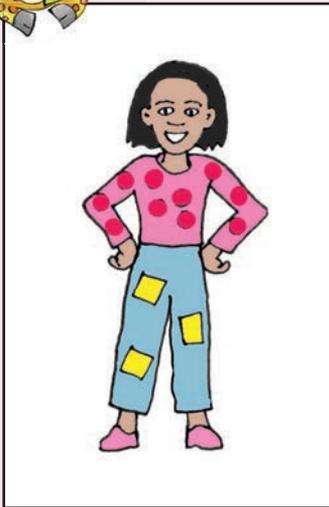


Teacher:
Sign:
Date:

Ukubala



Zalisa izikhewu.

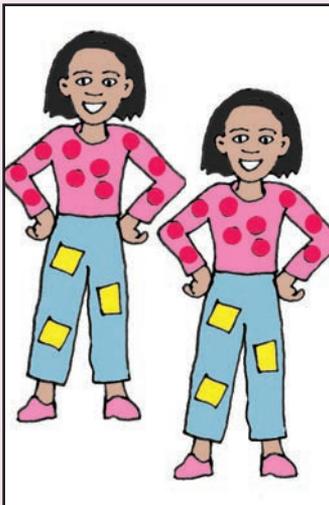


amehlo

amachokoza

iipetshi

	2



amehlo

amachokoza

iipetshi



amehlo

amachokoza

iipetshi



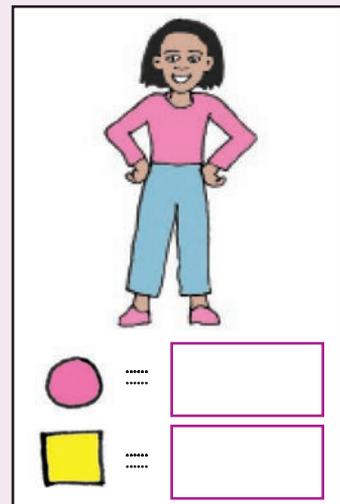
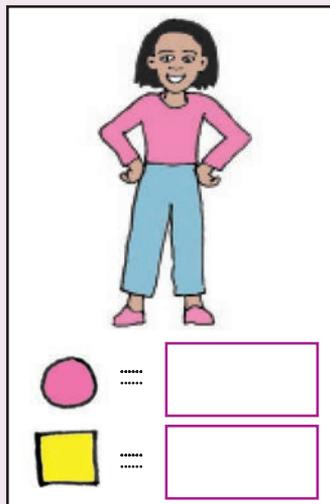
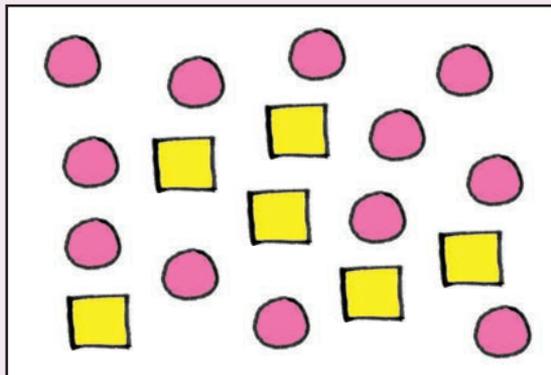
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amachokoza

iipetshi



Yahlula amachokoza neepetshi ngokulinganayo.



Teacher:
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Date:

Umhla:



Amanani

Funda amanani namagama amanani asebhodini.

1	73	59	Zilithoba	Ishumi elinanye
66	35		Ishumi elinesine	
42	97	Zine	Ishumi elinesixhenxe	Zintandathu
24	32	Ishumi elinethoba	Ishumi	



Bhala inani lamaso aphakathi kwibloko nganye.

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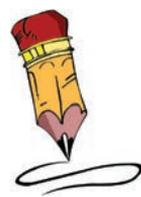
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Bhala la manani alandelayo ngamagama.

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



37 38 39 40 41 42 43 44

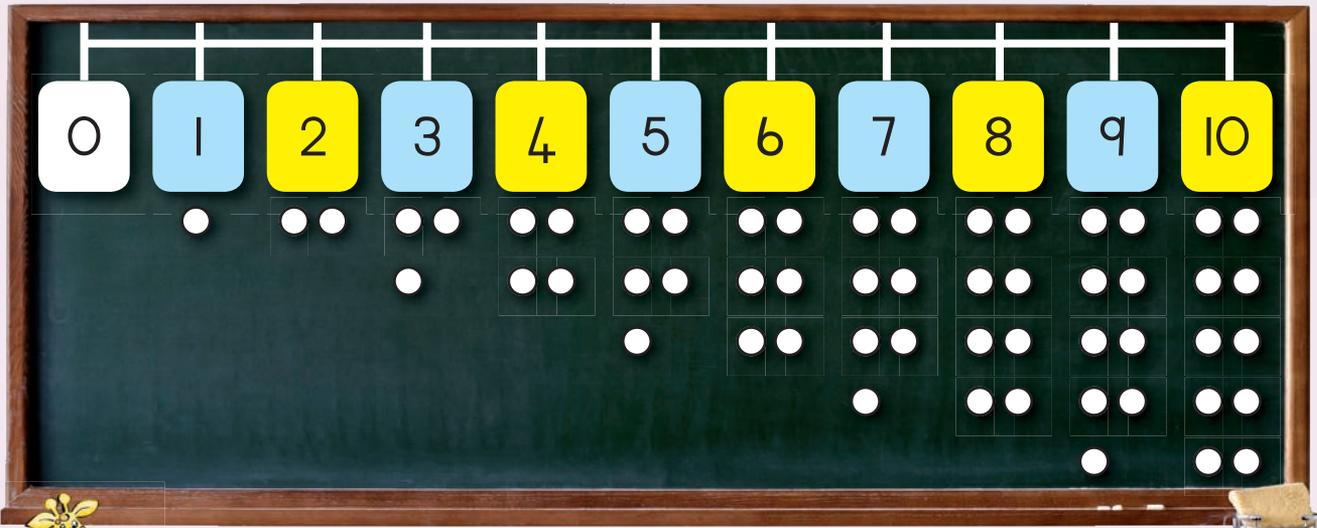
89 90 91 92 93 94 95 96



Teacher:
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Date:

Umhla:

Amanye amanani



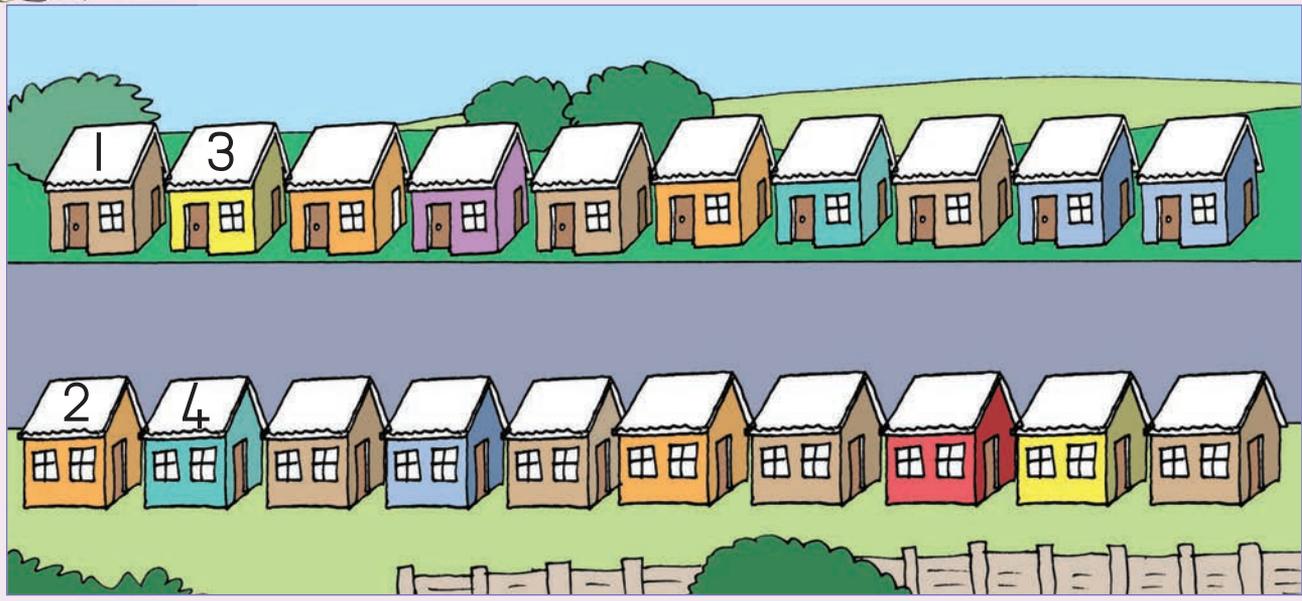
Biyela amanani angoonombini ngo-△ uze ubiyele amanani ayiminqakathi nge-○.



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



Fakela inombolo kwezi zindlu.





Bala le mibala mibini yamaso.

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Bhala impendulo elinani:

10	2	=	12
10	3	=	<input type="text"/>
10	5	=	<input type="text"/>
10	8	=	<input type="text"/>
10	9	=	<input type="text"/>

Singayibhala ngolu hlobo:

10	+	2	=	12
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>



Ithini impendulo?

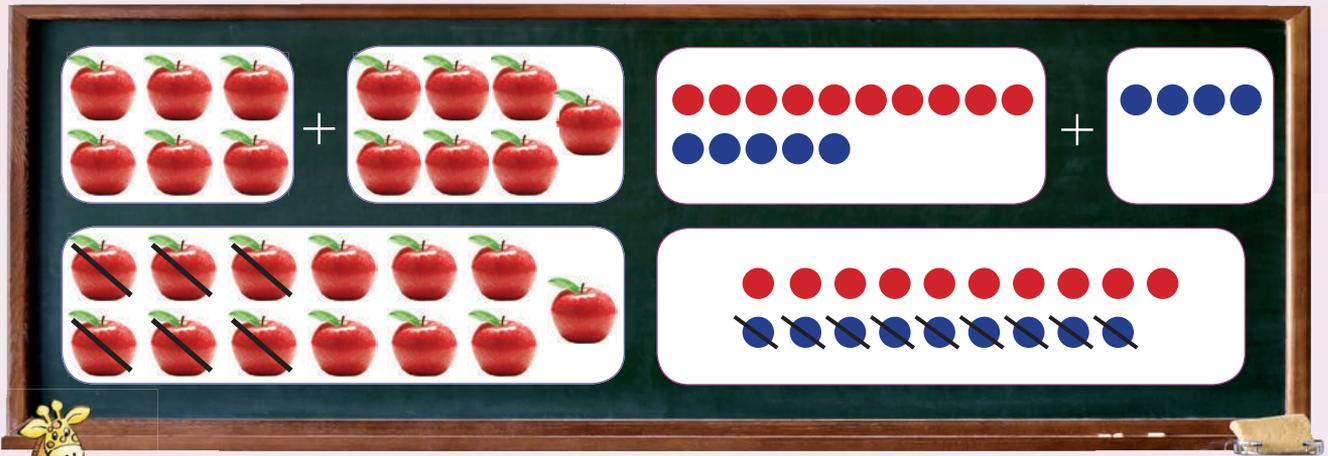
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10 + 8 = <input type="text"/>	10 + 2 = <input type="text"/>	10 + 3 = <input type="text"/>
10 + 5 = <input type="text"/>	10 + 4 = <input type="text"/>	10 + 7 = <input type="text"/>

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



Teacher:
Sign:
Date:

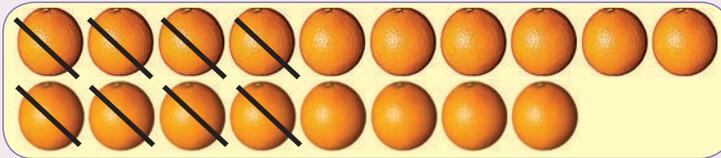
Ukudibanisa nokuthabatha



Dibanisa uthabathe.



$9 + 8 = \boxed{17}$



$18 - 8 = \boxed{}$



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



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



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



Bala.

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

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

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

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

Umhla:

Ukwahlula nemali



Yaba iziqhamo ezingezantsi ngokulinganayo.

	 4	 4	
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	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>



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



Gqibezela.

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

iisenti ezi-5

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



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

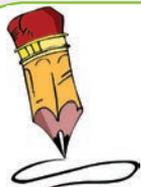
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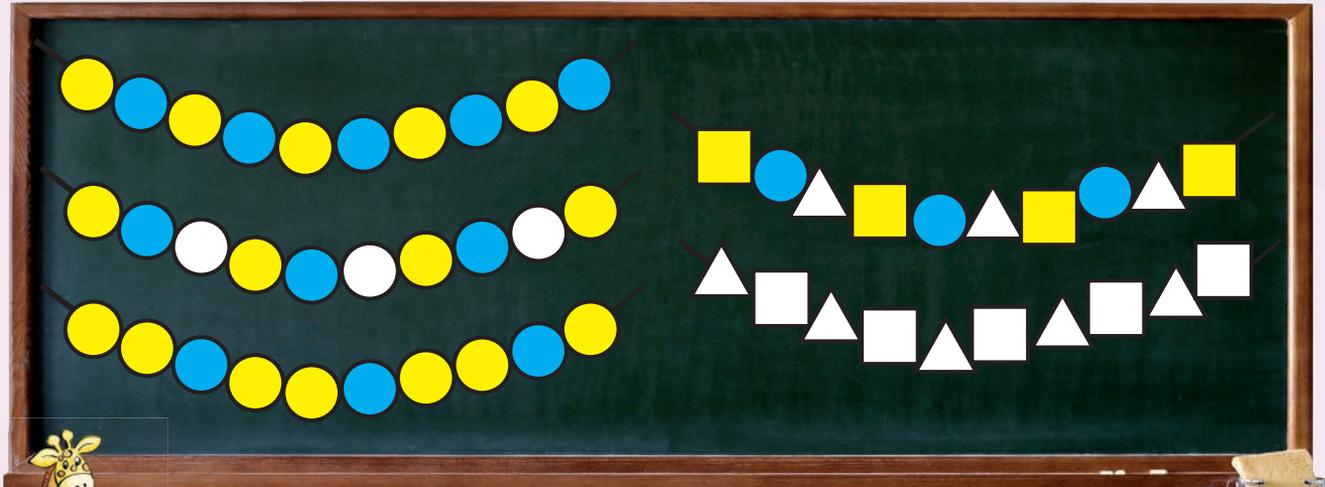
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Teacher: _____
Sign: _____
Date: _____

Umhla:

Iipatheni



Khupela iipatheni ezisebhodini kwizikhewu ezingasezantsi.

Three rows of empty circles for coloring. The first two rows have 14 circles each. The third row has 12 circles, alternating between squares, circles, and triangles.

Empty rounded rectangular box for writing.



Yandisa ipatheni.

Three rows of colored shapes for coloring. The first row has five circles (yellow, blue, yellow, blue, yellow). The second row has six squares (green, green, green, green, green, green). The third row has eight shapes (yellow square, red circle, green triangle, yellow square, red circle, green triangle, yellow square, red circle).



Fakela imibala kula maso ubale ngezibini.

2	4	6							



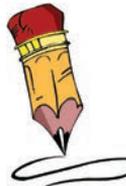
Fakela imibala kwiintyatyambo ubale ngezihlanu.

5	10	15							



Fakela imibala kula maso ubale ngamashumi.

10	20	30							



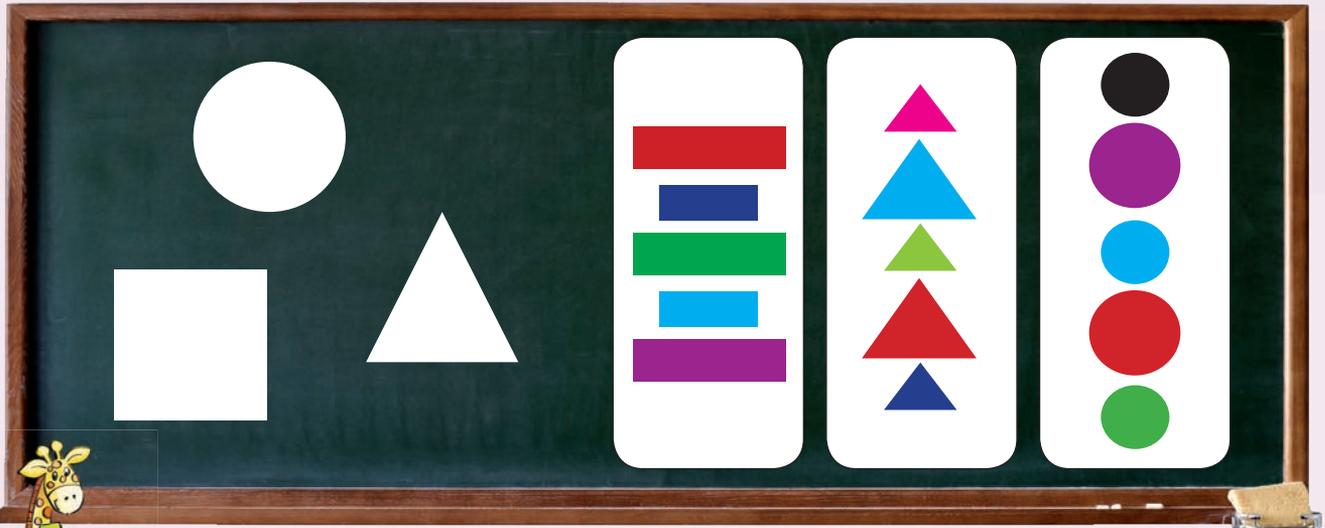
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



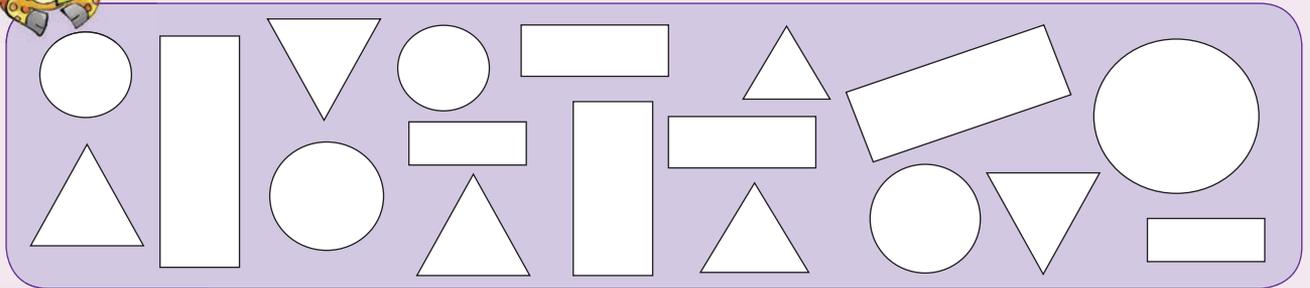
Teacher:
Sign:
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Umhla: _____

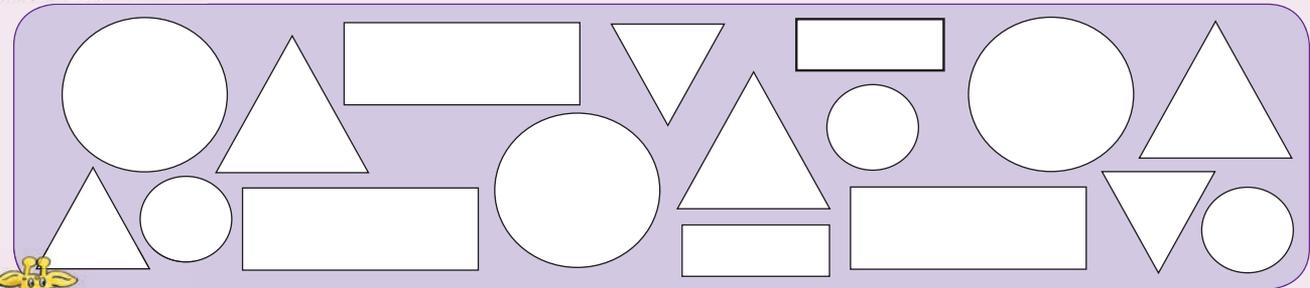
Iimilo



Faka umbala ozuba kwirekthengile, obomvu kwizangqa, omthubi koonxantathu.



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



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



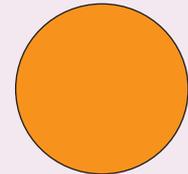
athe tye

angqukuva



athe tye

angqukuva

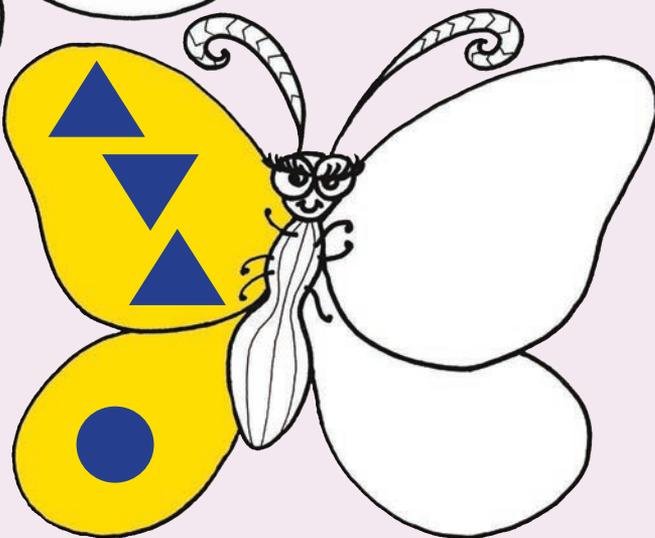
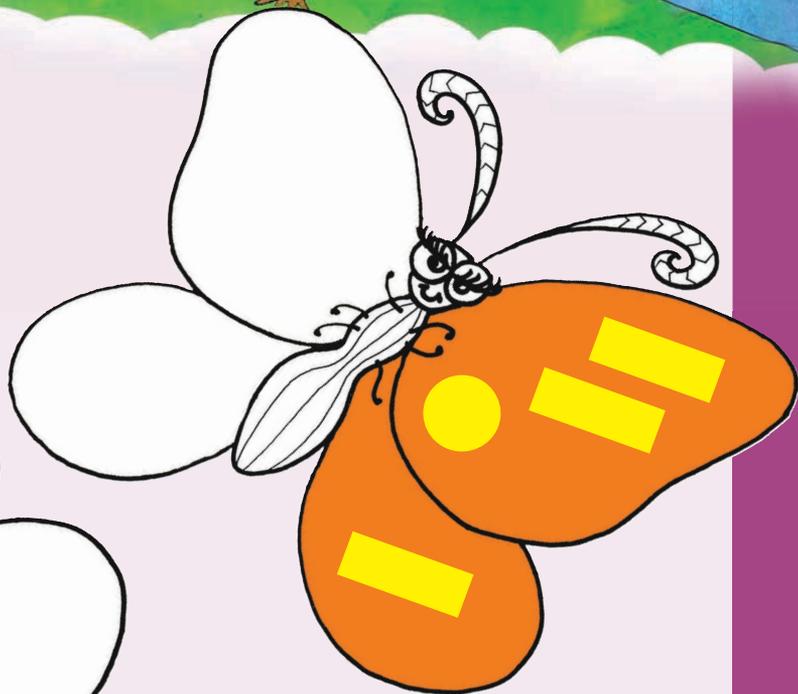
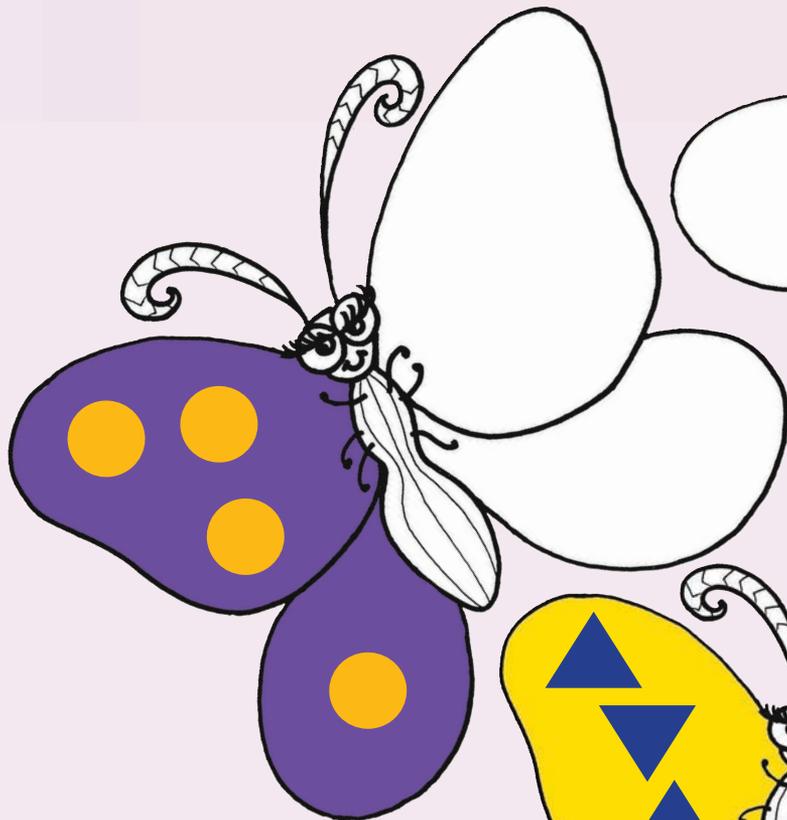


athe tye

angqukuva



Zoba elinye icala lebhathane.



Teacher:

Sign:

Date:

Iibhola nebhokisi



Biyela iibhokisi ngesangqa esizuba uze ubiyele iibhola ngesibomvu.



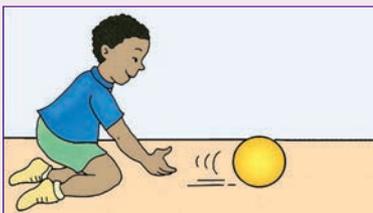
Faka umbala kwimpendulo echanekileyo.



Ibhokisi

iyatyibilika

iyaqengqeleka



Ibhola

iyatyibilika

iyaqengqeleka



Faka umbala kwimpendulo echanekileyo.



isiphelo esigobileyo
isiphelo esithe tye



isiphelo esigobileyo
isiphelo esithe tye



isiphelo esigobileyo
isiphelo esithe tye



isiphelo esigobileyo
isiphelo esithe tye



isiphelo esigobileyo
isiphelo esithe tye



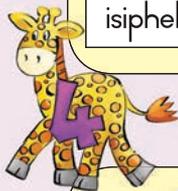
isiphelo esigobileyo
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isiphelo esigobileyo
isiphelo esithe tye



isiphelo esigobileyo
isiphelo esithe tye



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



ingasemva	ingaphambili
isecaleni	ingaphezulu



ingasemva	ingaphambili
isecaleni	ingaphezulu



ingasemva	ingaphambili
isecaleni	ingaphezulu



ingasemva	ingaphambili
isecaleni	ingaphezulu



ibhola ibhokisi

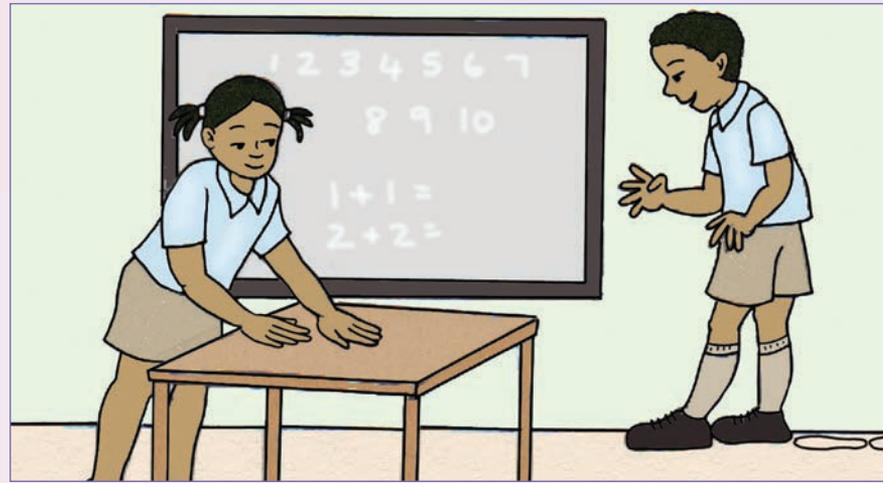


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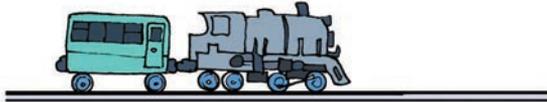
Umhla:

Ubude

Benza ntoni?

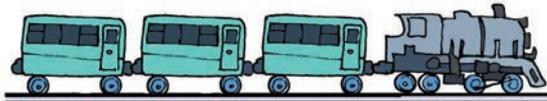


Yeyiphi itreyini emfutshane okanye ende?



imfutshane

inde

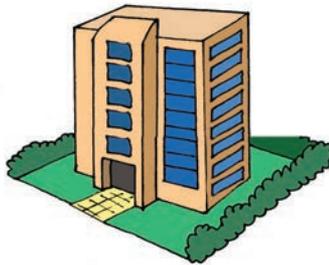


imfutshane

inde

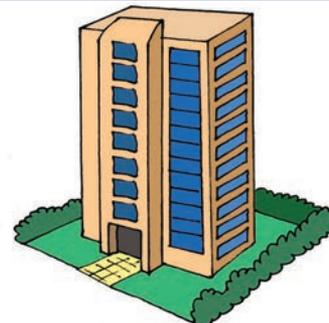


Sesiphi isakhiwo eside okanye esifutshane?



side

sifutshane

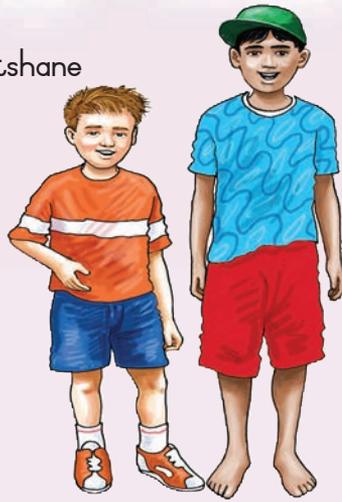


side

sifutshane



Ngowuphi umntu omfutshane okanye omde?



mfutshane

mde

mfutshane

mde



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

Large empty rectangular box for drawing, with a right-pointing arrow above it.



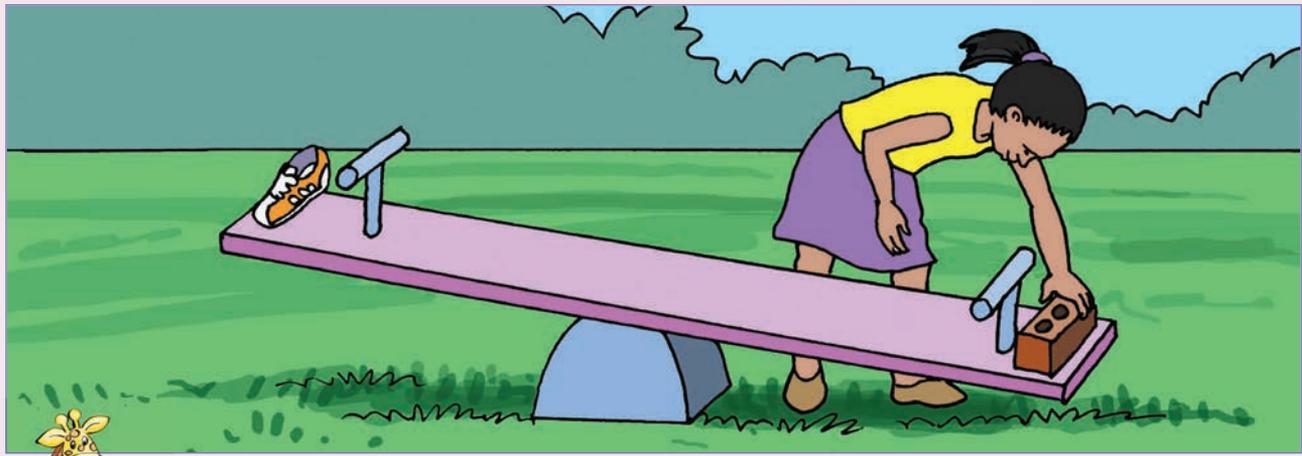
Ngoku linganisa ukuphakama kwerektchengile ngezandla nangeenyawo.

Large empty rectangular box for drawing, with an upward-pointing arrow to its right.



Teacher:
Sign:
Date:

Ubunzima

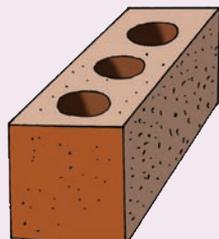


Xela ukuba ingaba into inzima okanye ikhaphu-khaphu na kunenye.



inzima

ikhaphu-khaphu

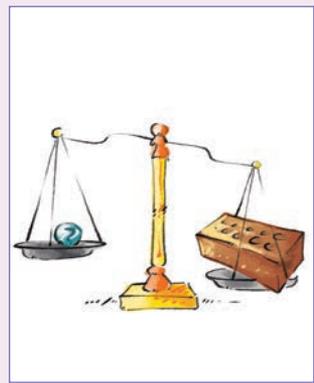
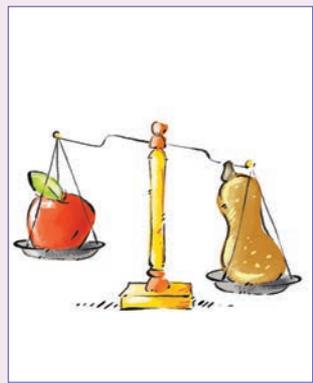
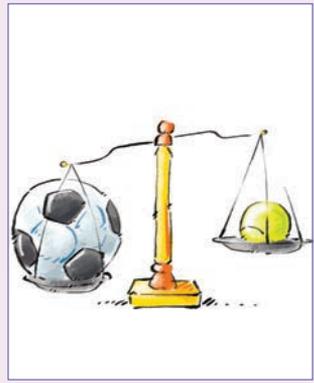


inzima

ikhaphu-khaphu

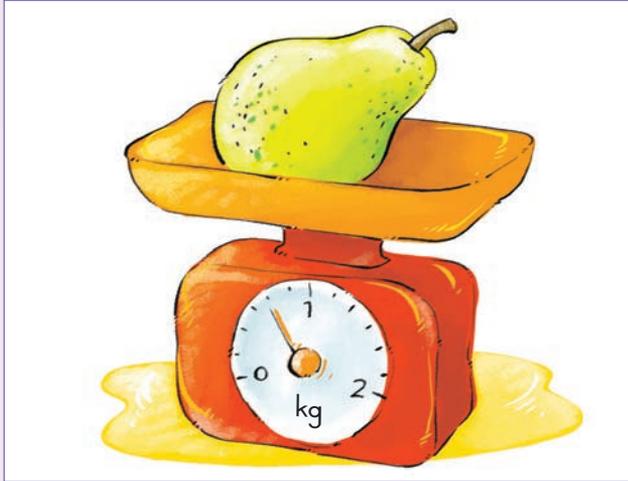


Zoba isangqa kweyona nto inzima.





Ingaba ubunzima bale nto bungaphezulu okanye bungaphantsi kwekhilogram enye na?



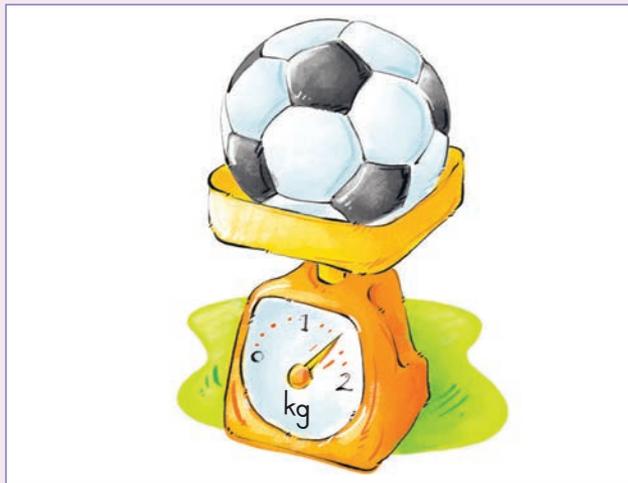
inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



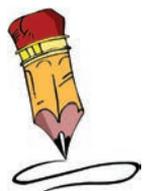
inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



enzima

nekhaphu-khaphu



Teacher:
Sign:
Date:

Xoxani ngomfanekiso.

Umthamo



Faka umbala kwimpendulo echanekileyo.



izele

ayinanto

isiqingatha

izele

ayinanto

isiqingatha



izele

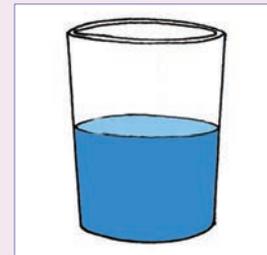
ayinanto

isiqingatha

izele

ayinanto

isiqingatha



izele

ayinanto

isiqingatha

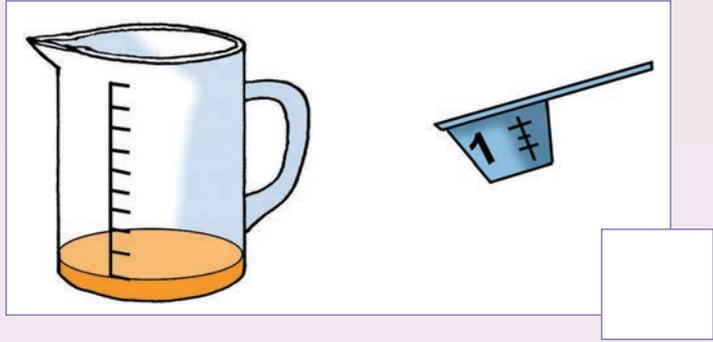
izele

ayinanto

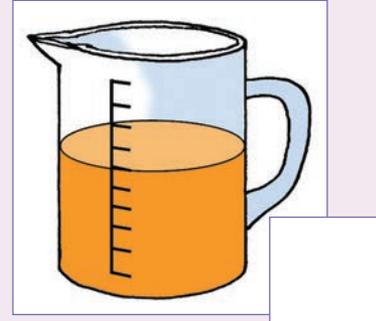
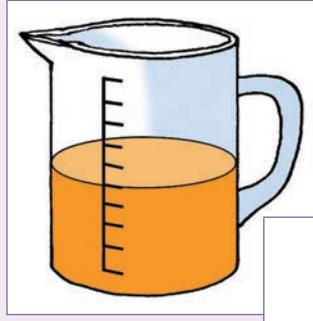
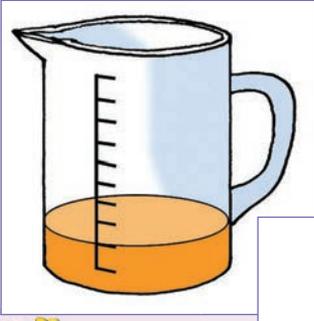
isiqingatha



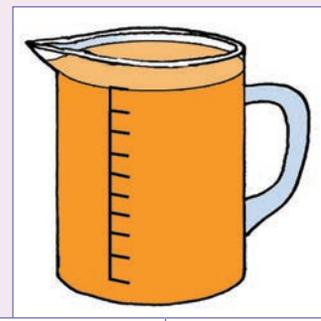
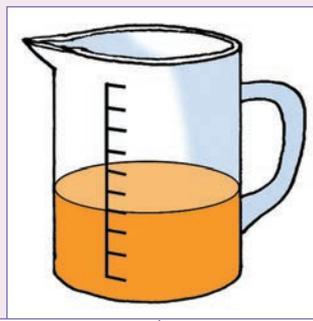
Umlinganiselo omnye ufikelela kumgca wokuqala kule jagi.
Ingaba yimilinganiselo emingaphi enokuzalisa le jagi?



Mingaphi imilinganiselo egalelwe kule jagi?



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



iyafana

ingaphantsi

iyafana

ingaphantsi



izele ayinanto



Teacher:
Sign:
Date:

Umhla:

Ixesha



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



Gqibezela ezi zivakalisi.

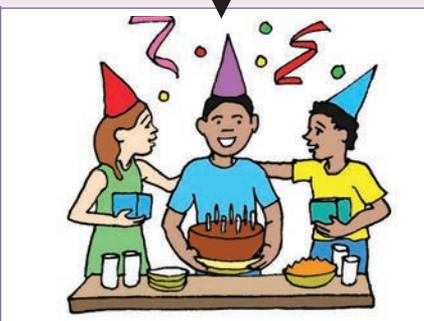
- Ndi _____ kwangentseni.
- Ndi _____ ekuseni.
- Ndi _____ emva kwemini
- Ndi _____ yonke imihla.
- Ndi _____ ebusuku yonke imihla.



Izolo

Namhlanje

Ngomso



Phendula le mibuzo.

Wenza ntoni umntwana namhlanje? _____

Ebesenza ntoni umntwana izolo? _____

Uza kwenza ntoni ngomso umntwana? _____



Zoba umfanekiso wakho.

Izolo	Namhlanje	Ngomso



Izolo

Izolo Izolo Izolo

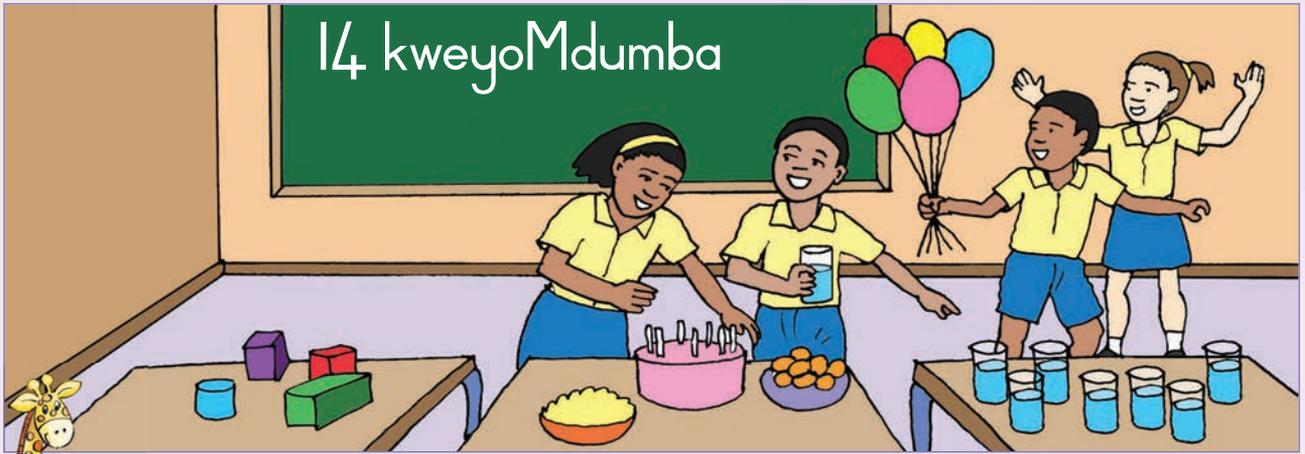


Teacher: _____

Sign: _____

Date: _____

Ikhhalenda yomhla wokuzalwa



Khuphela iinyanga.

<p>EyoMqungu Sipho Maryke Annie</p>	<p>EyoMdumba Jeffrey Simon</p>	<p>EyoKwindla Sam Juan</p>	<p>EkaTshazimpuzi Betty Liesel</p>	<p>EkaCanzibe Bongi Ricco George</p>	<p>EyeSilimela Mpho</p>
<p>EyeKhala Palesa Lisa Kayla</p>	<p>EyeThupha Mbali Brenda Mary</p>	<p>EyoMsintsi Themba</p>	<p>EyeDwarha Karin Jaco</p>	<p>EyeNkanga Gugu Dian</p>	<p>EyoMnga Lebo Richard Denise</p>



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

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

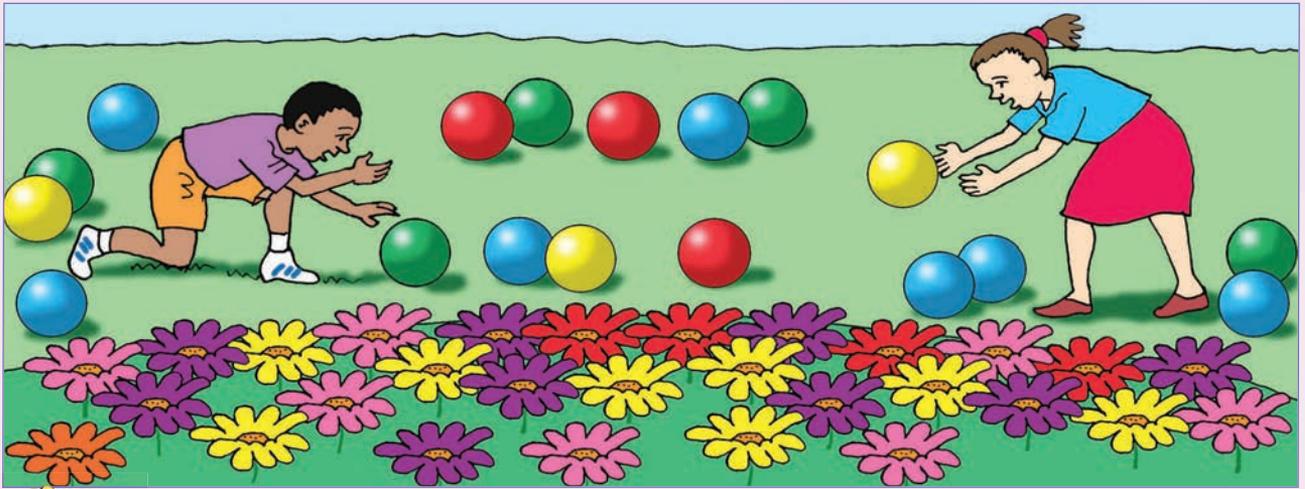


Usuku lwam
lokuzalwa lungomhla



Teacher:
Sign:
Date:

Ukuqokelela nokuhlela



Qokelela uze uhlele iibhola uze uzizobe kwibhokisi echanekileyo.

--	--	--	--

iibhola eziluhlaza

iibhola ezibomvu

iibhola ezizuba

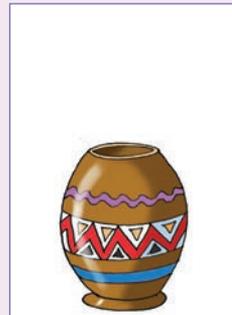
iibhola ezimthubi



Qokelela iintyatyambo uze uzihlele.



iintyatyambo ezimthubi



iintyatyambo ezibomvu



iintyatyambo ezimsobo



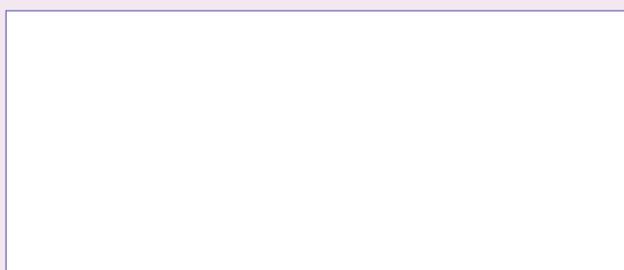
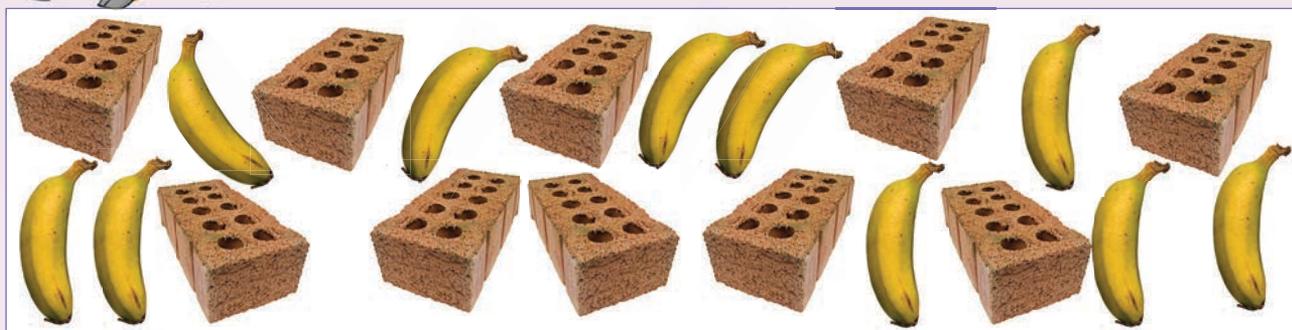
iintyatyambo ezipinki



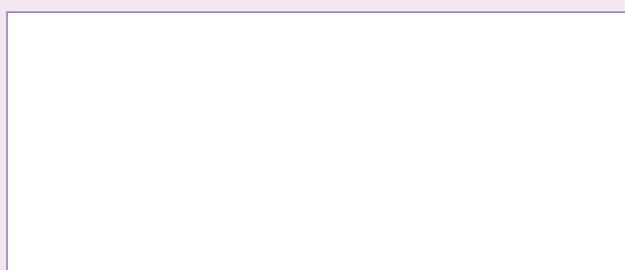
iintyatyambo eziorenji



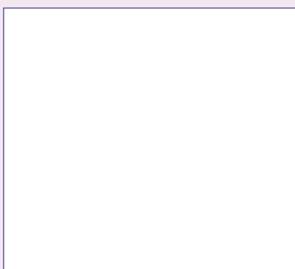
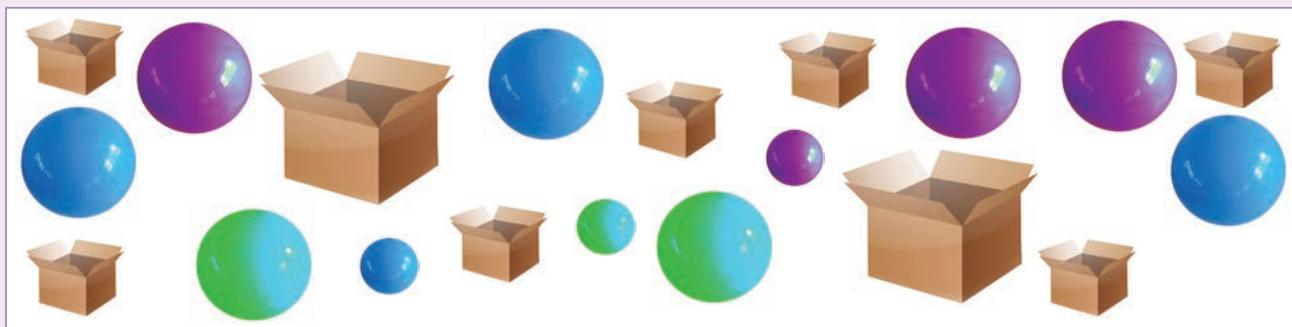
Hlela izinto. Zenzele eyakho imifanekiso.



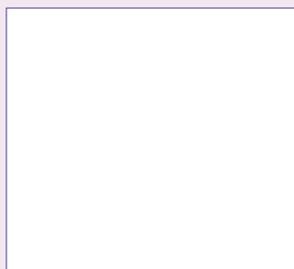
izinto ezikhaphu-khaphu



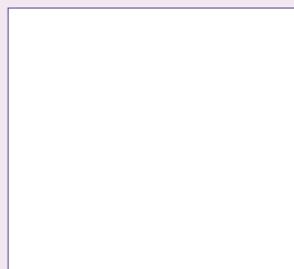
izinto ezinzima



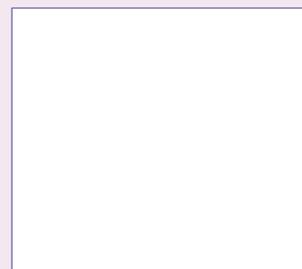
iibhola ezincinci



iibhola ezinkulu



iibhokisi ezincinci



iibhokisi ezinkulu

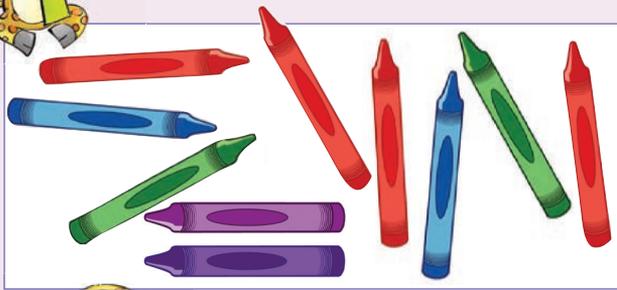


Teacher:
Sign:
Date:

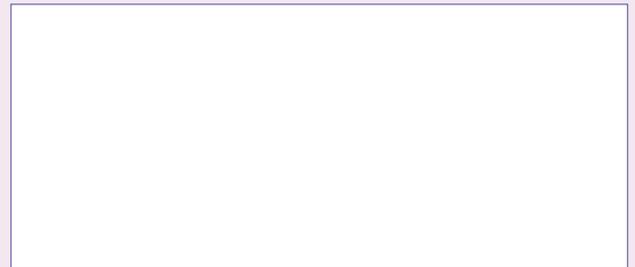
Funda uze utolike



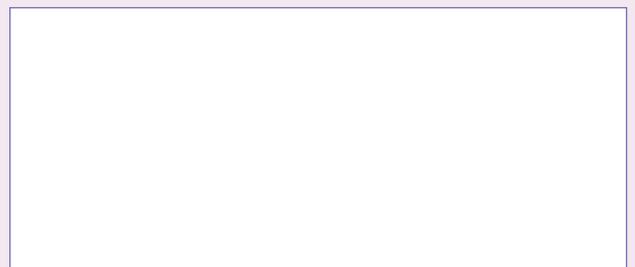
Hlela iikhrayoni. Zizobe.



Hlela iintyatyambo. Zizobe.



Hlela amafu neminyama. Zizobe.

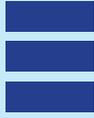




Phendula imibuzo.



oonxantathu



iirekthengile



izangqa

Bangaphi oonxantathu abakhoyo?

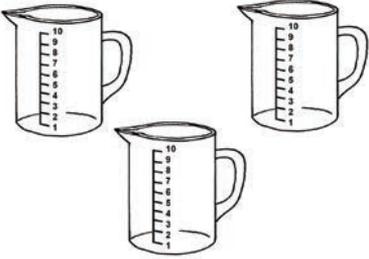
Zingaphi iirekthengile ezikhoyo?

Zingaphi izangqa ezikhoyo?

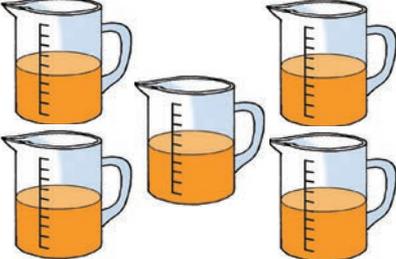
Ingaba ngoonxantathu abaninzi okanye ziirekthengile?

Ingaba zizangqa ezininzi okanye ngoonxantathu?

Ingaba zizangqa ezininzi okanye ziirekthengile?



ayinanto



isehafini



izele

Zingaphi ijagi ezingenanto?

Zingaphi ijagi ezisehafini?

Zingaphi ijagi ezizeleyo?



Teacher: _____
Sign: _____
Date: _____



Phambi, emva nangaphakathi

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

Umzekelo: Ibhola nganye ebomvu iphakathi kweebhola ezizuba ezimbini.



Bhala inani elichanekileyo phakathi kwisikwere.

4 6 8

phambi phakathi emva

 18

phambi phakathi emva

 25

phambi phakathi emva

 16

phambi phakathi emva



Fakela amanani angekhoyo.

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

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

Leliphi inani eliphambi kwesi- 8 ? _____

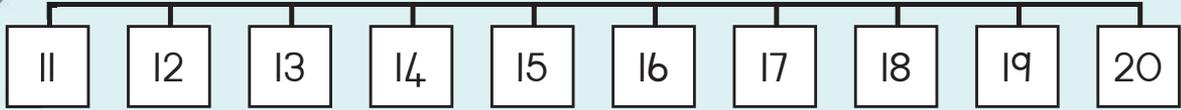
Leliphi inani elisemva kwe- 16 ? _____

Ngawaphi amanani aphakathi kwesi- 8 ne- 12 ? _____





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



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 angoombini amathathu aza emva kwe-12? _____

Ngawaphi amanani ayiminqakathi amathathu aza emva kwe-14? _____

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

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



Teacher: _____

Sign: _____

Date: _____



Umhla:



Amanani 1 – 30

Zingaphi iincwadi ezikhoyo?
Zingaphi iibhotile zepeyinti ezikhoyo?



Mangaphi ewonke la maso?

		<input type="text"/>



Zingaphi zizonke ezi ncwadi?





Fakela amanani angekhoyo.

<input type="text"/> 10	<input type="text"/> 4	<input type="text"/> 10	<input type="text"/> 7	<input type="text"/> 10	<input type="text"/>				

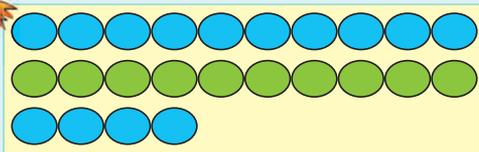


Jonga kumzekelo wokuqala uze ugqibezele okuseleyo.

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



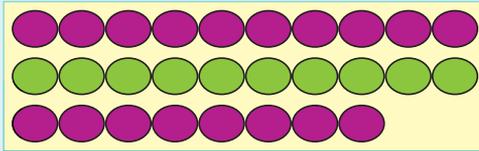
Mangaphi ewonke la maso?



Inani

Singalibhala ngolu hlobo:

$$20 + \square = 24$$



Inani

Singalibhala ngolu hlobo:

$$20 + \square = 28$$



Bhala amagama ala manani:

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



Jonga kumzekelo wokuqala uze ugqibezele okuseleyo.

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



Teacher: _____
Sign: _____
Date: _____

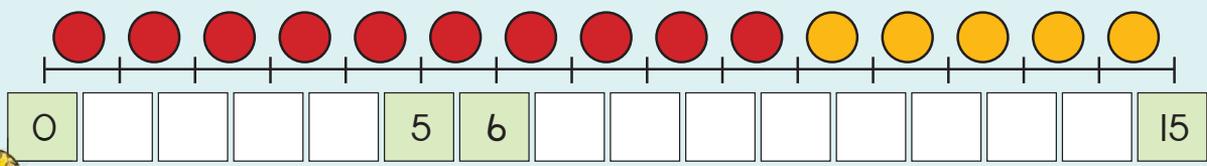
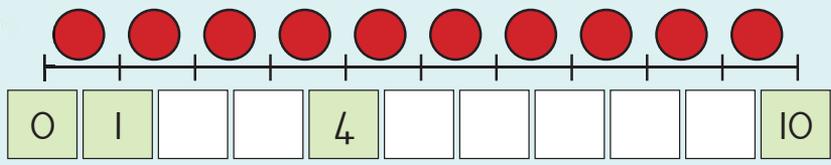
Umhla: _____



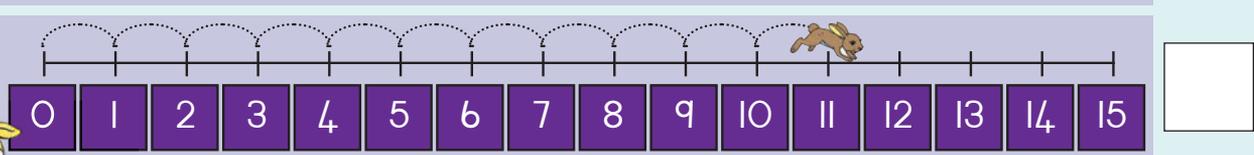
Imigca - manani



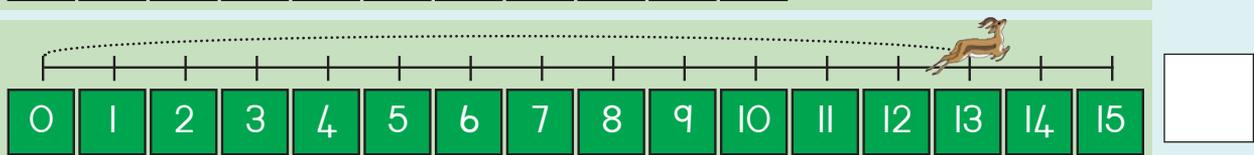
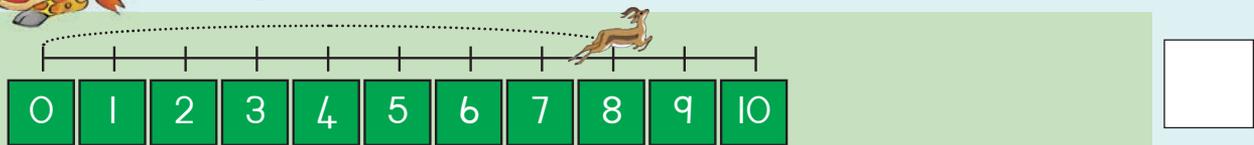
Fakela la manani angekhoyo.



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

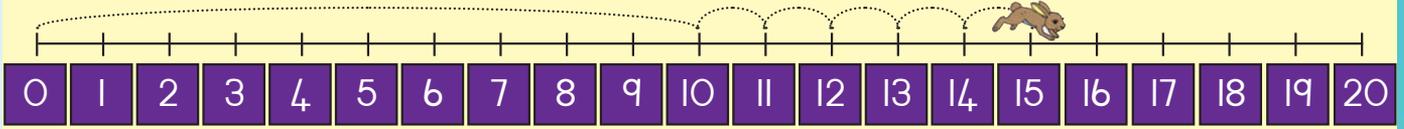


Litsibe laya kuma phi ibhadi? Sebenzisa umgca-manani ukuncede ufumane iimpendulo.

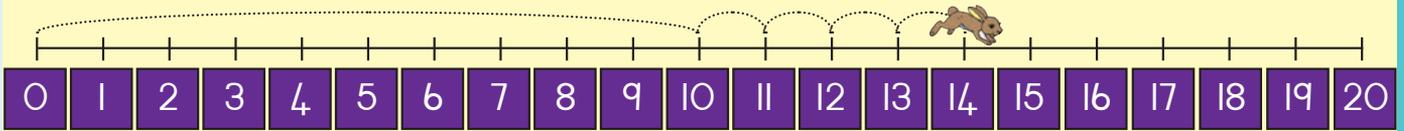




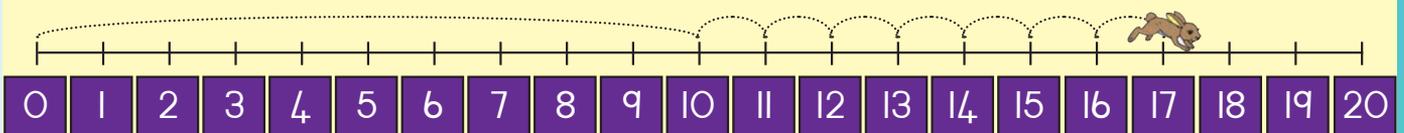
Gqibezela umgca-manani. Utsibe waya kuma phi umvundla?



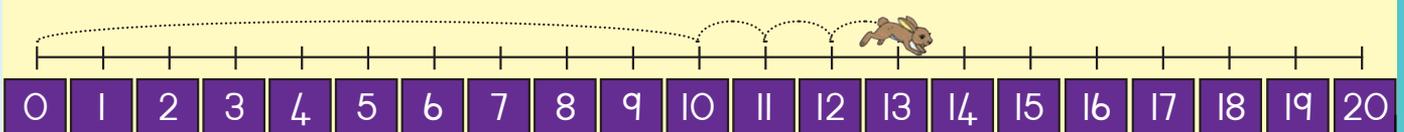
amashumi imivo
 + =



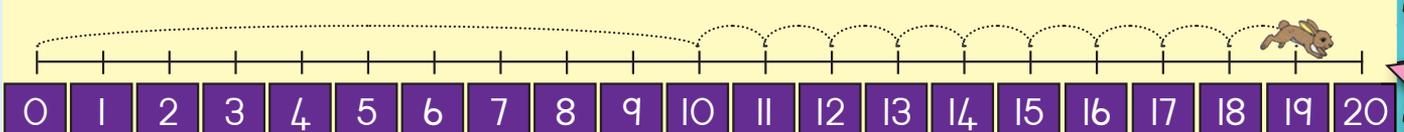
amashumi imivo
 + =



amashumi imivo
 + =



amashumi imivo
 + =



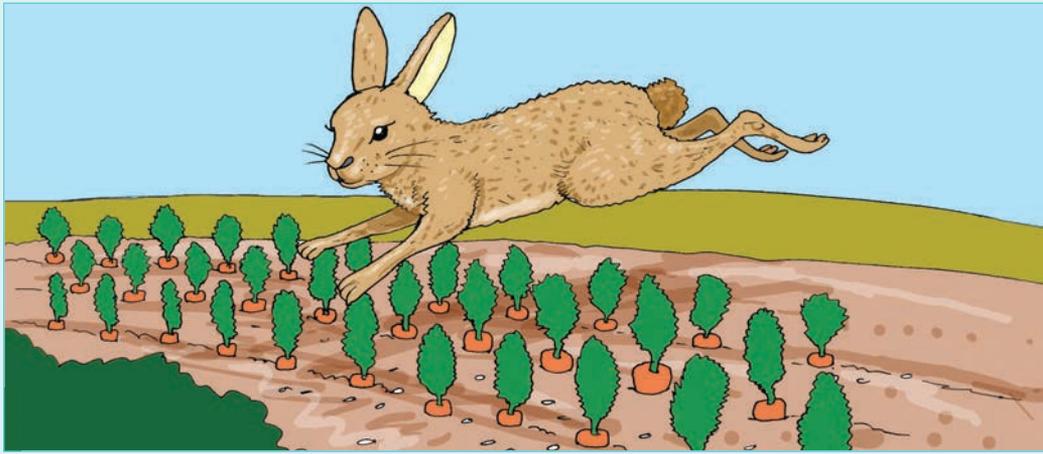
amashumi imivo
 + =



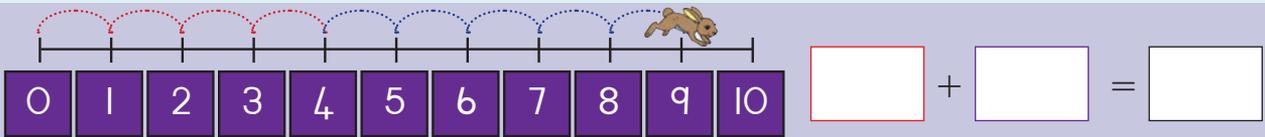
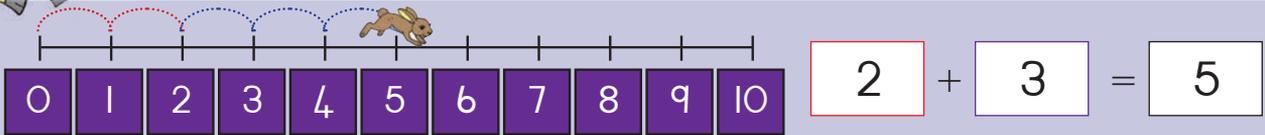
Teacher: _____
Sign: _____
Date: _____



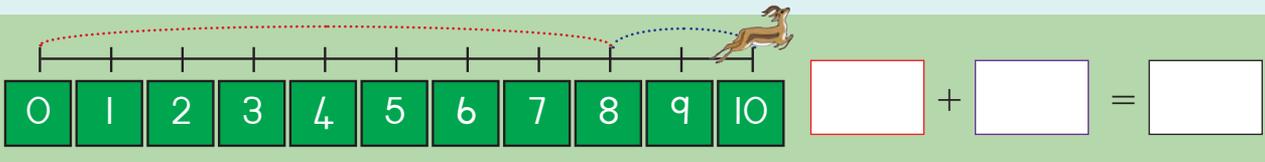
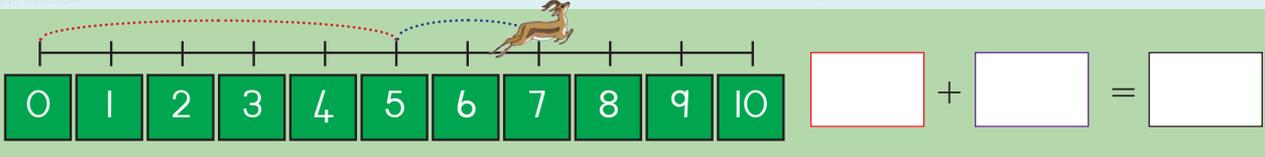
Eminy e imigca manani



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

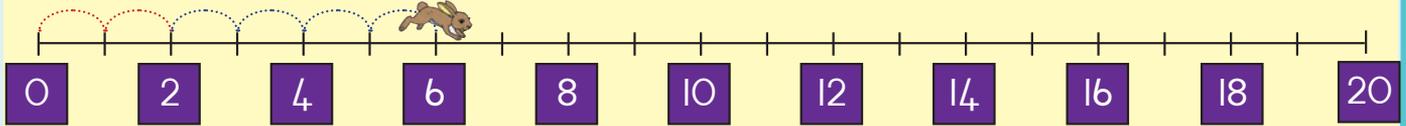


Ncedisa ibhadi libhale isibalo. Sebenzisa umgca-manani ukuncede ufumane iimpendulo.

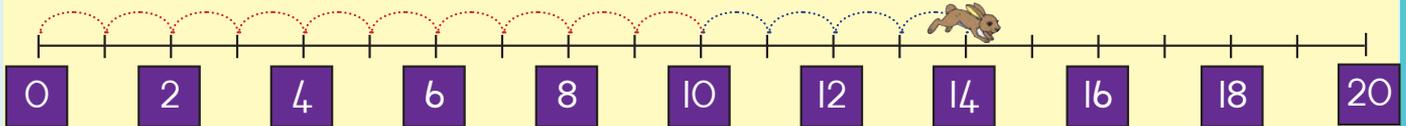




Ncedisa umvundla ubhale esi sibalo.



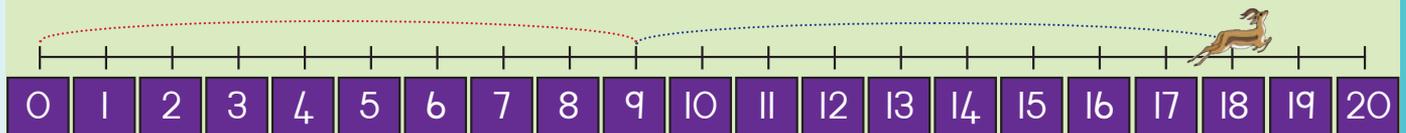
$$\square + \square = \square$$



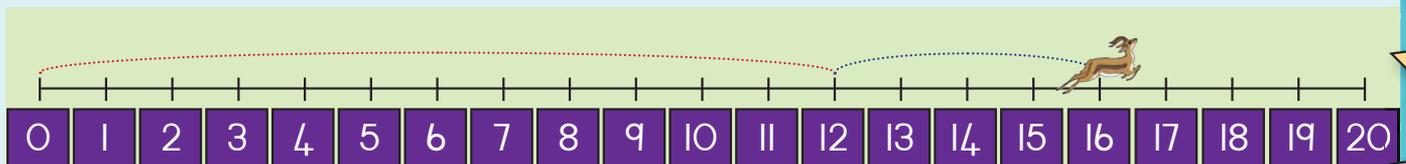
$$\square + \square = \square$$



Ncedisa ibhadi libhale esi sibalo.



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



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



Teacher:

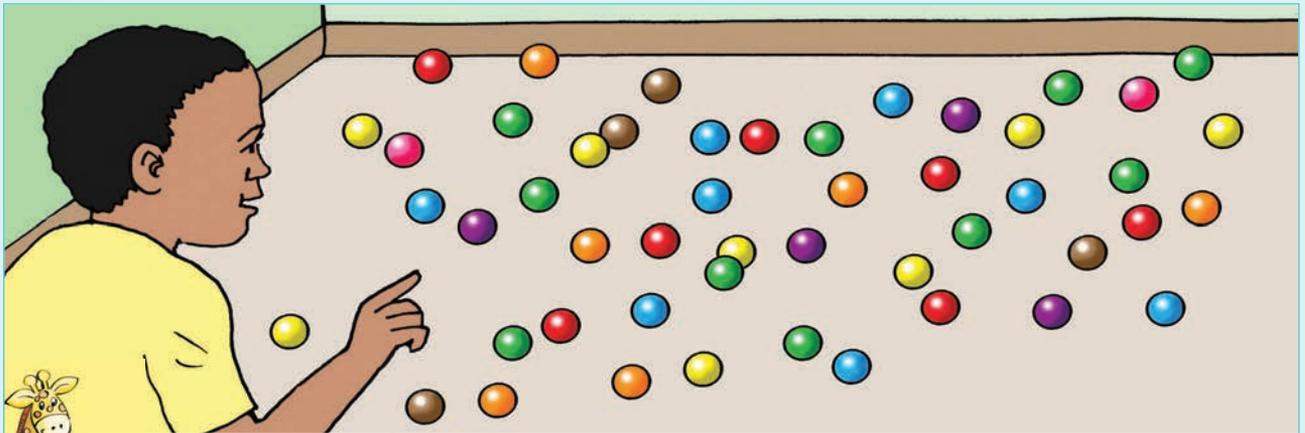
Sign:

Date:

Umhla:



Ukudibanisa nokuthabatha



Bhala inani lamaso.

Mangaphi amaso abomvu akhoyo?

Mangaphi amaso azuba akhoyo?

Mangaphi amaso aluhlaza akhoyo?

Mangaphi amaso aorenji akhoyo?

Mangaphi amaso amsobo akhoyo?

Mangaphi amaso akhoyo ewonke?



Bhala inani lamaso kumbala ngamnye kwiibhokisi ezichanekileyo uze uwadibanise.

bomvu	+	luhlaza	=	
mthubi	+	pinki	=	
orenji	+	zuba	=	
msobo	+	luhlaza	=	
mdaka	+	mthubi	=	



Grqibezela iipatheni.

●	●	●	●	●	○	○	○
●	●	●	●	●	○	○	○
●	●	●	●	●	○	○	○
●	●	●	●	●	○	○	○
●	●	●	●	●	○	○	○



Dibanisa amaso abomvu nazuba uze ubhale impendulo ebhokisini.

	+		=	<input type="text" value="15"/>
<input type="text" value="8"/>	+	<input type="text" value="7"/>	=	

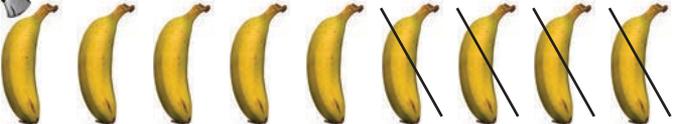
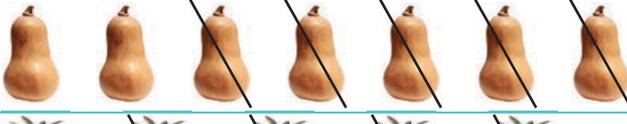
	+		+		=	<input type="text"/>
<input type="text" value="8"/>	+	<input type="text" value="2"/>	+	<input type="text" value="5"/>	=	

	+		=	<input type="text"/>
<input type="text" value="9"/>	+	<input type="text" value="6"/>	=	

	+		+		=	<input type="text"/>
<input type="text" value="9"/>	+	<input type="text"/>	+	<input type="text"/>	=	



Tshatisa umfanekiso kunye nesibalo uze unike impendulo.

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



Bhala isibalo:

	$9 - 6 = 3$			
<input type="text"/>	$-$	<input type="text"/>	$=$	<input type="text"/>

	$\square - \square = \square$			
<input type="text"/>	$-$	<input type="text"/>	$=$	<input type="text"/>

	$\square - \square = \square$			
<input type="text"/>	$-$	<input type="text"/>	$=$	<input type="text"/>

	$\square - \square = \square$			
<input type="text"/>	$-$	<input type="text"/>	$=$	<input type="text"/>



Teacher:

Sign:

Date:

Iintsuku, iiveki kunye neenyanga

uMvulo
uLwesibini
uLwesithathu
uLwesine
uLwesihlanu
uMgqibelo
iCawa

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



Phendula le mibuzo ilandelayo imalunga neentsuku zeveki.

Loluphi usuku oluza phambi koLwesithathu? _____

Loluphi usuku oluza emva koLwesithathu? _____

Loluphi usuku oluza emva koMgqibelo? _____

Loluphi usuku oluphakathi koMvulo noLwesithathu? _____

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

Zeziphi iintsuku eziphakathi koLwesithathu noMgqibelo? _____



Phendula le mibuzo ilandelayo imalunga neenyanga.

Yeyiphi inyanga eza phambi kwekaTshazimpuzi? _____

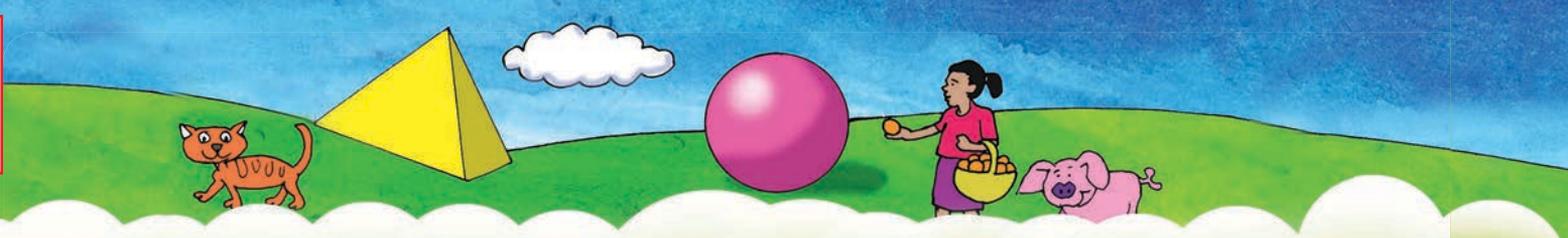
Yeyiphi inyanga eza emva kweyeSilimela? _____

Yeyiphi inyanga ephakathi kweyeThupha neyeDwarha? _____

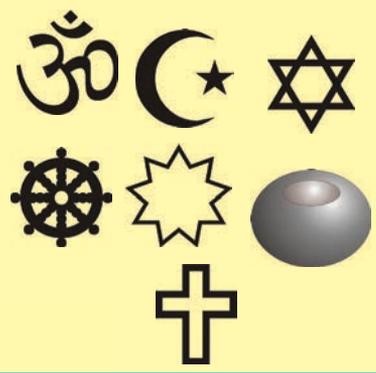
Zeziphi iinyanga eziphakathi kweyoMqungu neyeSilimela? _____

Yeyiphi inyanga yokuqala enyakeni? _____

Yeyiphi inyanga yokugqibela enyakeni? _____



Iinkolo zaseMzantsi Afrika



Iziganeko zembali

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

Usuku lokuzalwa



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

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

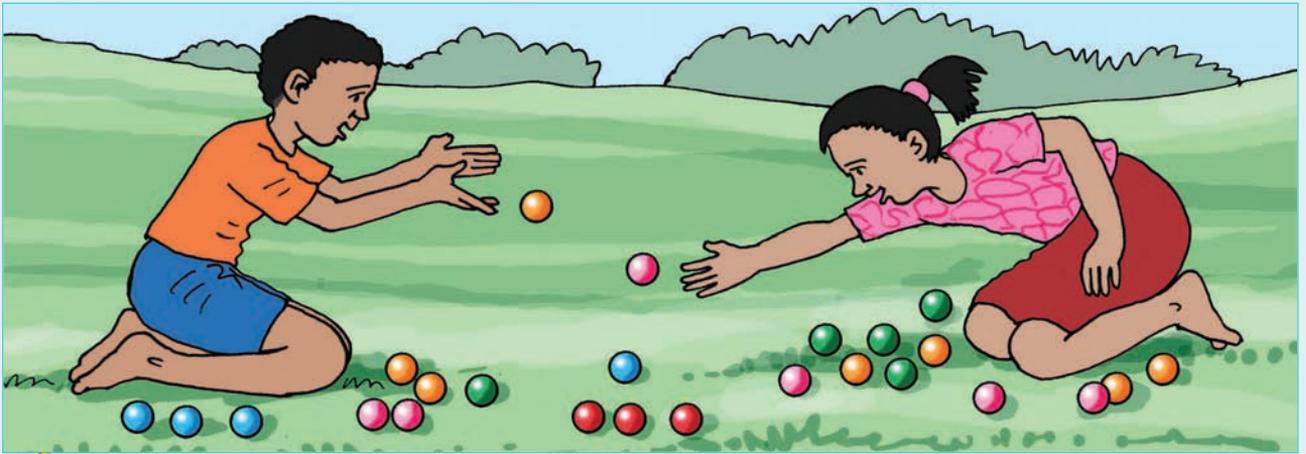


Teacher:
 Sign:
 Date:

Umhla: _____



Ukudibanisa



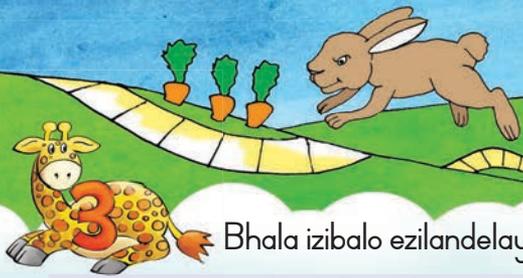
Jonga umfanekiso uze ubhale inani lamapetyu kumbala ngamnye kwiibhokisi ezichanekileyo uze udibanise izibalo.

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

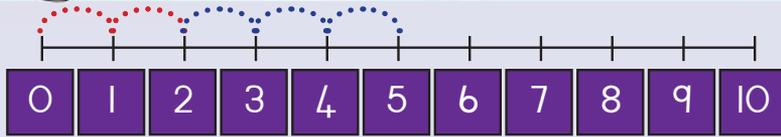


Dibanisa.

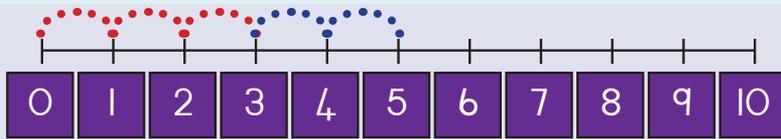
$3 + 2 =$	$4 + 6 =$	$9 + 3 =$
$6 + 5 =$	$7 + 8 =$	$8 + 4 =$
$9 + 5 =$	$8 + 6 =$	$7 + 4 =$
$9 + 9 =$	$7 + 5 =$	$8 + 8 =$
$7 + 6 =$	$9 + 6 =$	$7 + 7 =$



Bhala izibalo ezilandelayo:



$$2 + 3 = 5$$



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



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

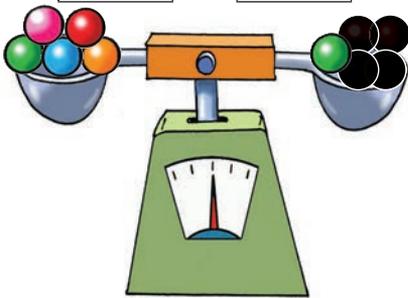


$$\square + \square = \square$$

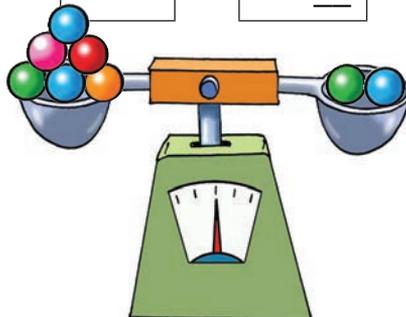


Yongeza amaso ukuze izikali zilingane. Sikwenzele eyokuqala.

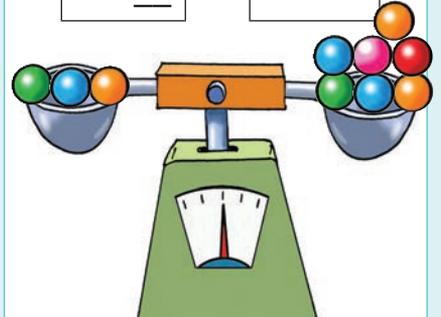
$$5 = 1 + 4$$



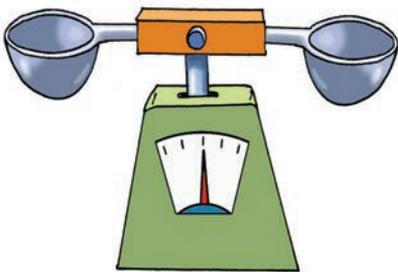
$$6 = 2 + \underline{\quad}$$



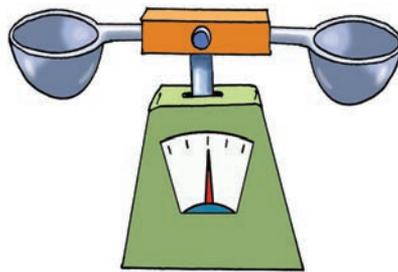
$$3 + \underline{\quad} = \square$$



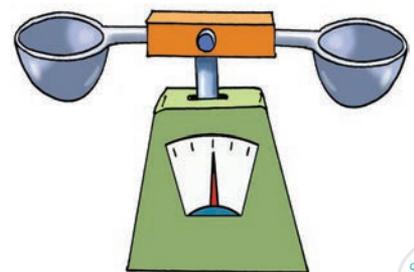
$$2 + 1 = 1 + \underline{\quad}$$



$$6 + 3 = 3 + \underline{\quad}$$



$$2 + \underline{\quad} = 8 + 2$$



Teacher:

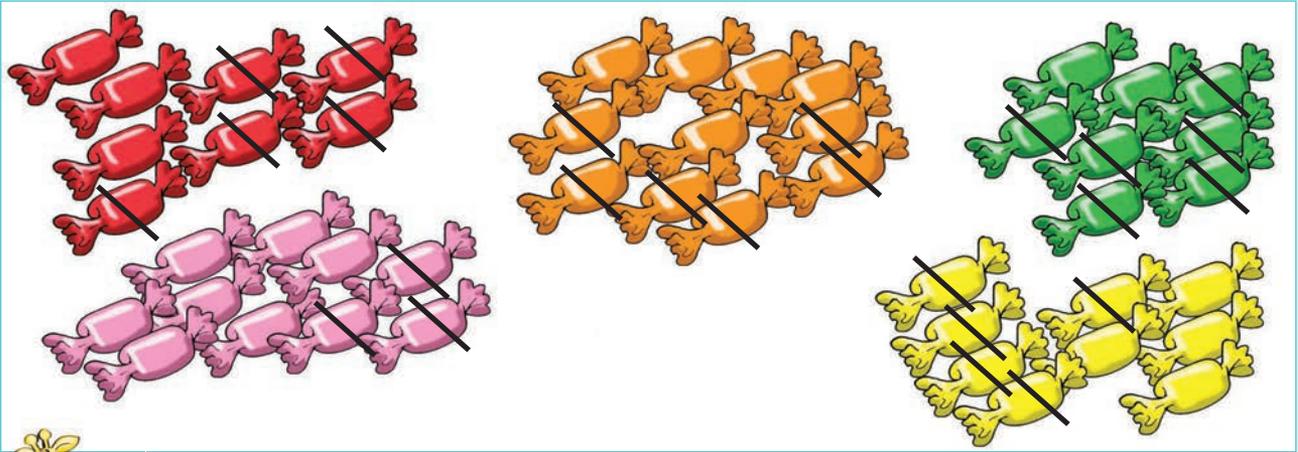
Sign:

Date:



Umhla:

Ukuthabatha



Jonga kumfanekiso uze ubale.

iilekese ezibomvu = - =

iilekese eziluhlaza = - =

iilekese ezimthubi = - =

iilekese eziorenji = - =

iilekese ezipinki = - =

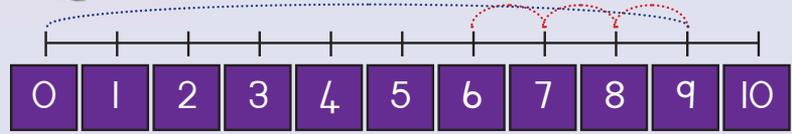


Thabatha.

$5 - 3 =$ <input type="text"/>	$10 - 6 =$ <input type="text"/>	$12 - 3 =$ <input type="text"/>
$11 - 5 =$ <input type="text"/>	$15 - 7 =$ <input type="text"/>	$12 - 4 =$ <input type="text"/>
$14 - 9 =$ <input type="text"/>	$14 - 8 =$ <input type="text"/>	$11 - 4 =$ <input type="text"/>
$18 - 9 =$ <input type="text"/>	$12 - 5 =$ <input type="text"/>	$16 - 8 =$ <input type="text"/>
$13 - 7 =$ <input type="text"/>	$15 - 6 =$ <input type="text"/>	$14 - 7 =$ <input type="text"/>



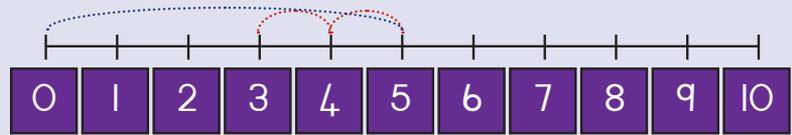
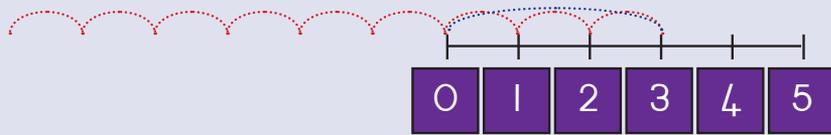
Grqibezela.



$$9 - 3$$

Akalingani no -

$$3 - 9$$



$$5 - 2$$

Akalingani no -

$$2 - 5$$



Bhala ezi zibalo:

$$[] - [] = []$$

$$[] - [] = []$$


Teacher:
Sign:
Date:



Dibanisa.

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

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



Dibanisa.

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

14 + 12				
10		10		
4	+	2	=	
	+		=	

17 + 11				
10		10		
7	+	1	=	
	+		=	

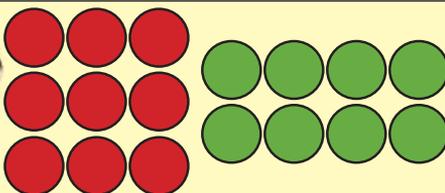
15 + 13				
10		10		
5	+	3	=	
	+		=	

16 + 12				
10		10		
6	+	2	=	
	+		=	

18 + 12				
10		10		
8	+	2	=	
	+		=	



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



Zingaphi zizonke?



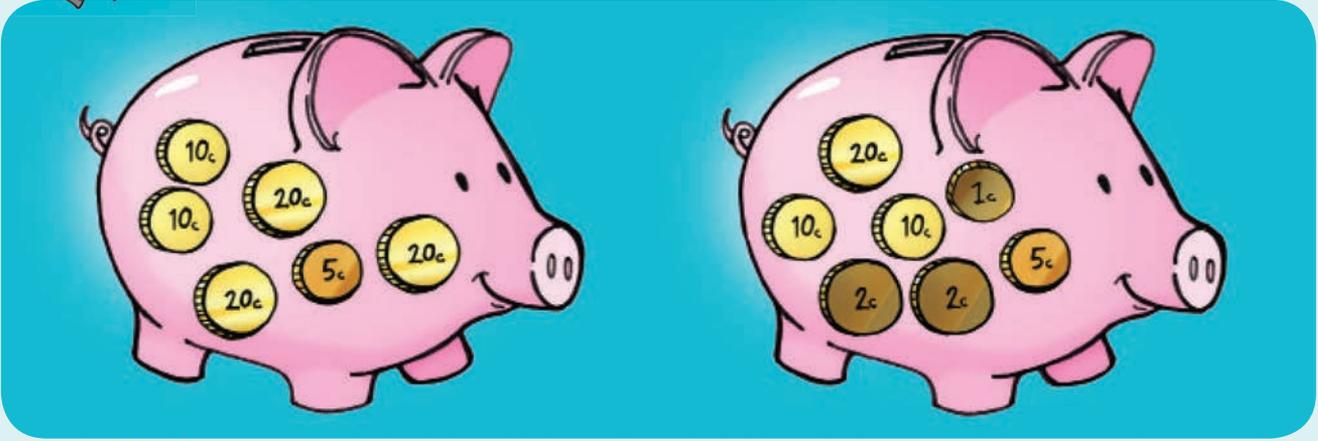
Teacher:
Sign:
Date:

Umhla:



Imali

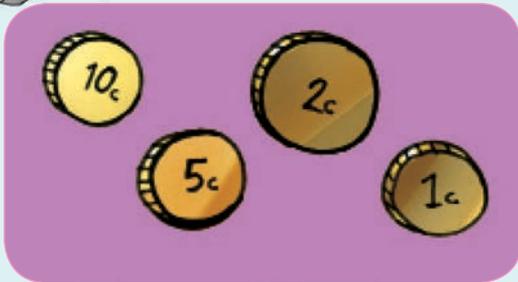
Kukho ntoni ebhankini yam?

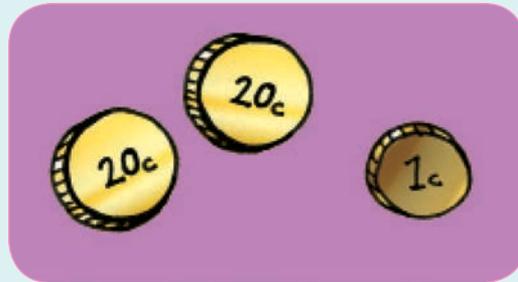


Sika iingqekembe kumsiko-3 uze uncamathelise izixa ezichanekileyo apha.



Zingaphi iisenti.

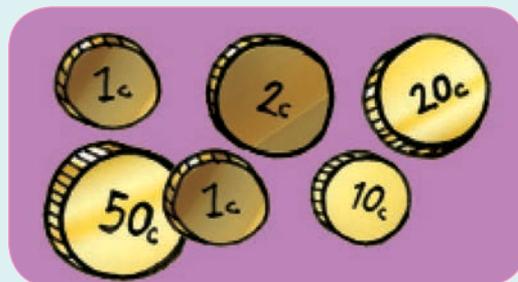














Izibalo zamazwi.

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

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



Teacher:

Sign:

Date:

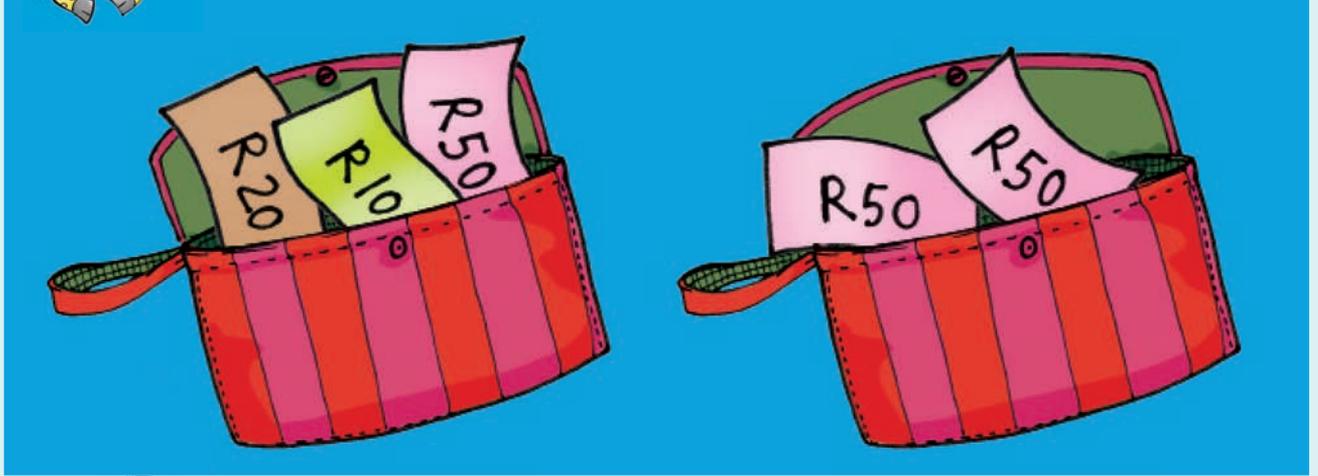
Umhla:



Imali eliphepha



Ndinamalini esipajini sam?



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



Zingaphi iirandi zizonke?

R10 R20

R10 R20
R20 R20

R20 R20
R50

R20 R10
R20 R20 R20

R20
R10 R50

R20 R20
R10 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:



Umhla:

Iipatheni



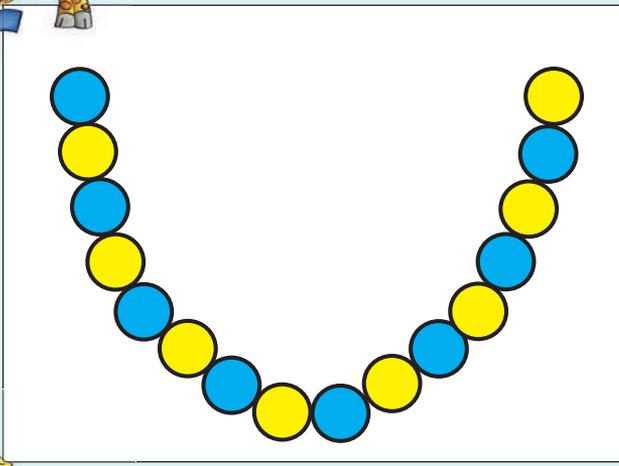
Qhwaba ngokulandela isingqi sepatheni.

Qhwaba										

Qhwaba										



Khuphela iipatheni. Sebenzisa umsiko wesi-4.

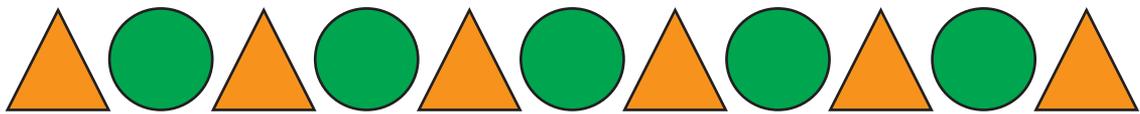
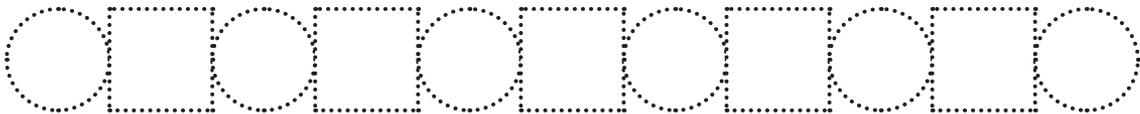


Zenzele umfanekiso wakho ngokusebenzisa amaso ashiyekileyo. Sebenzisa umsiko wesi-4.

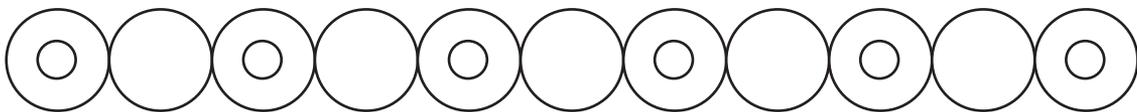
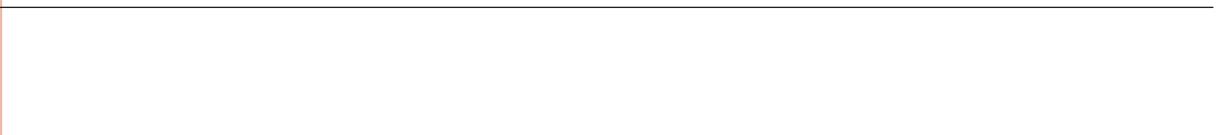




Khuphela iipatheni.



Khuphela iipatheni.



Teacher:

Sign:

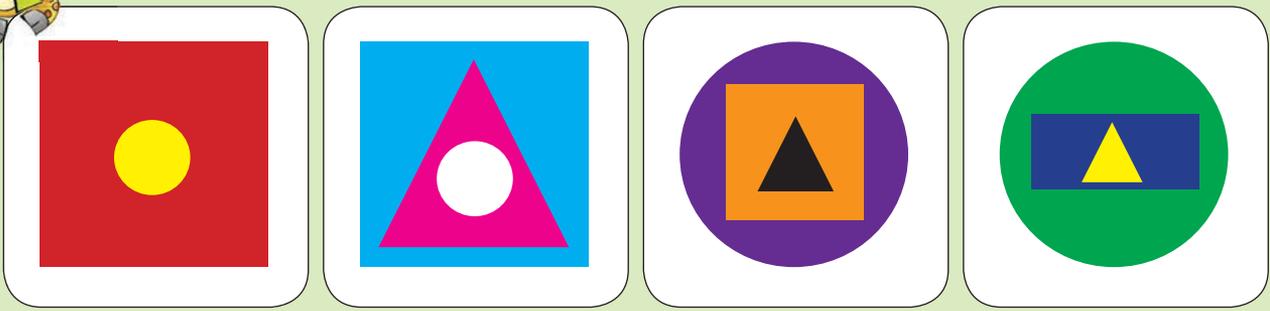
Date:

Umhla:



Ezinye iipatheni

Chaza iipatheni nganye ngamagama. La magama alandelayo angakunceda.



- irekthengile
- isikwere
- unxantathu
- isangqa
- imibala



Khetha iipatheni elandelayo uze uyifakele umbala.

	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>



Zoba iipatheni elandelayo.



Yandisa iipatheni.

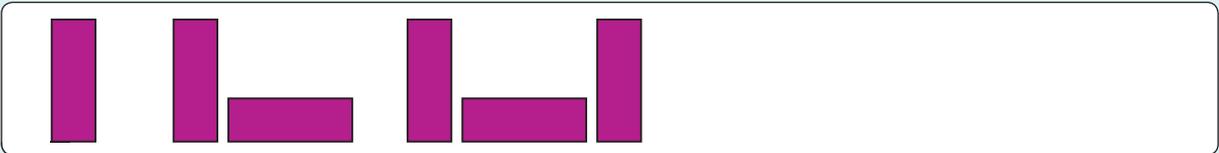
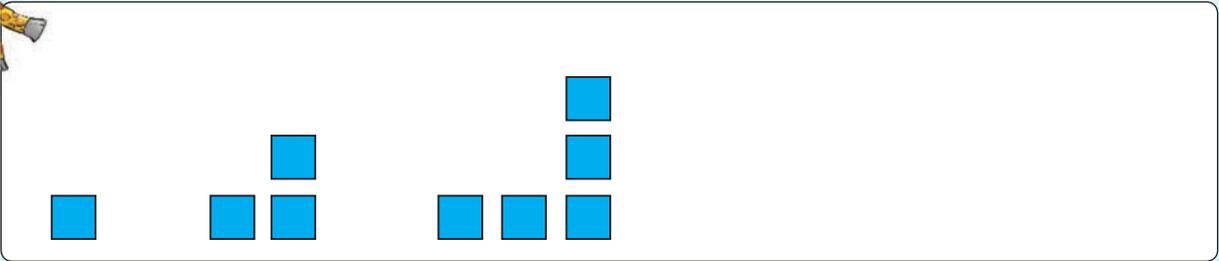
--



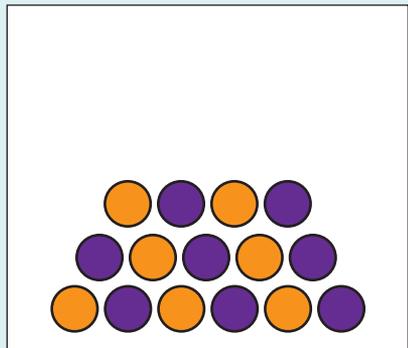
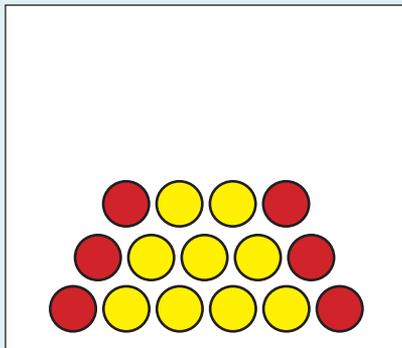
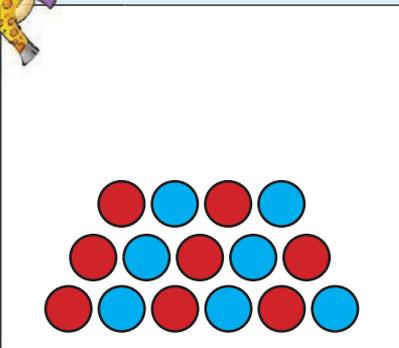
Zoba iipatheni zakho usebenzise ezi milo



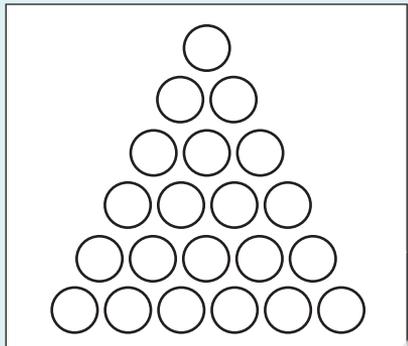
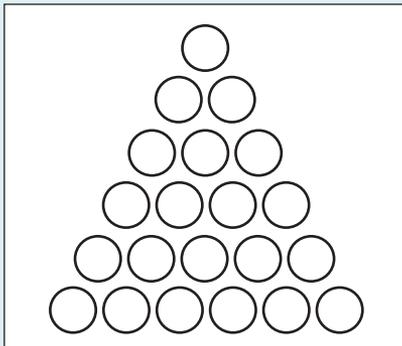
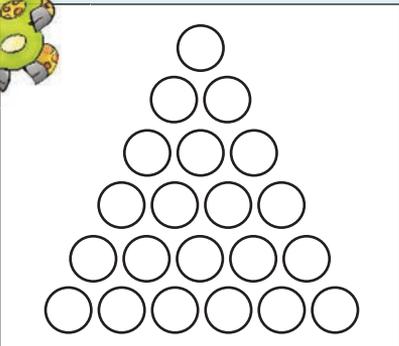
Zoba ipatheni elandelayo.



Gqibezela ezi patheni zilandelayo ude usalelwe sisangqa esinye kuphela ngaphezulu.



Zenzele iipatheni ezinemibala usebenzise ezi milo zingezantsi.



Teacher: _____
Sign: _____
Date: _____

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.

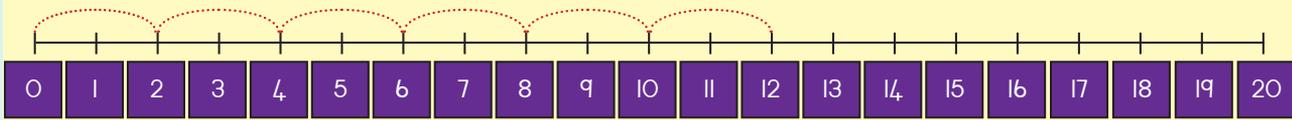
amaqela ama-3 ezi-2

amaqela ama-4 ezi-2

amaqela ali-9 ezi-2



Zoba ezi zinto zilandelayo uze ubhale iimpendulo.



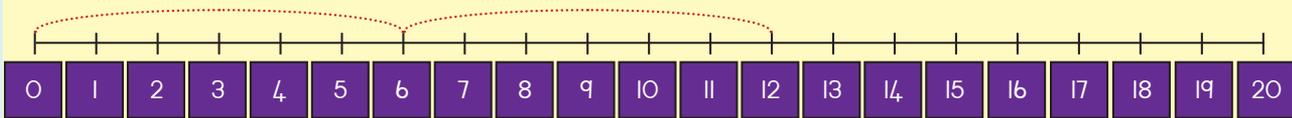
2, 4, 6, 8, _____, _____

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

amaqela ama-6 ezi-2 =

$6 \times 2 =$

Umfanekiso



6, _____

$6 +$ $=$

amaqela ama-2 ezi- $=$

$2 \times$ $=$

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:



Umhla:

Ukuphinda-phinda: $\times 5$

Zingaphi iilekese eziphezu kwetafile nganye?




Gqibezela oku kulandelayo: Sesikwenzele eyokuqala.



amaqela ama-3 ezi-5	$5 + 5 + 5 = 15$	$3 \times 5 = 15$
---------------------	------------------	-------------------



amaqela ama-2 ezi-5	$5 + 5 =$	$2 \times 5 =$
---------------------	-----------	----------------



amaqela ama-4 ezi-5	$5 + 5 + 5 + 5 =$	$4 \times 5 =$
---------------------	-------------------	----------------



amaqela ama-6 ezi-5	$5 + 5 + 5 + 5 + 5 + 5 =$	$6 \times 5 =$
---------------------	---------------------------	----------------

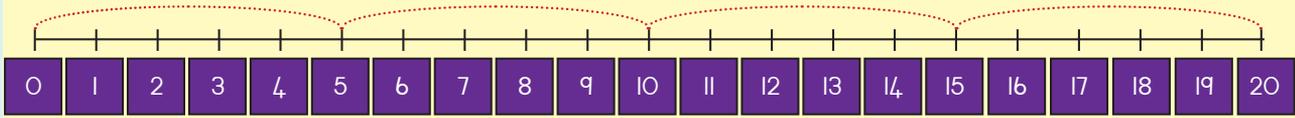


amaqela asi-7 ezi-5	$5 + 5 + 5 + 5 + 5 + 5 + 5 =$	$7 \times 5 =$
---------------------	-------------------------------	----------------



Zoba umfanekiso woku.

amaqela ama-3 ezi-5	amaqela ama-4 ezi-5	amaqela ama-5 ezi-5
---------------------	---------------------	---------------------



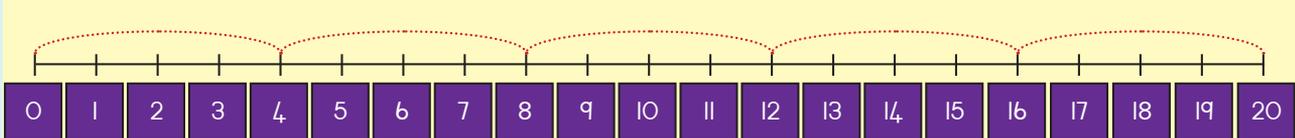
5, 10, 15, ___

$$5 + 5 + 5 + 5 = \square$$

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

$$4 \times 5 = \square$$

Umfanekiso



4, 8, 12, ___, ___

$$4 + 4 + 4 + 4 + 4 = \square$$

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

$$5 \times 4 = \square$$

Umfanekiso



5 10 15 20 25 30

35 40 45 50



Teacher:

Sign:

Date:



Amabali ophindaphindo

Yenza ibali lakho usebenzise inani leendlebe, izandla neenyawo.

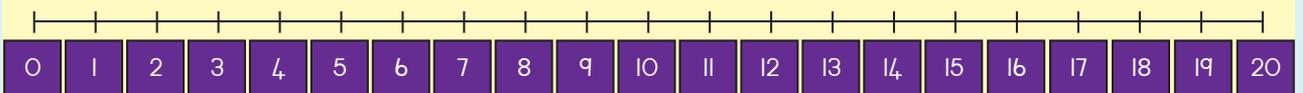


Singabahlobo abali-10. Zingaphi izandla esinazo?

Zoba umfanekiso.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho kumgca-manani.



+

=

×

=



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

Zoba umfanekiso.

Blank dashed box for drawing.

Bonisa impendulo yakho ngezibalisi.

Blank box for writing the answer.

Bonisa impendulo yakho kumgca-manani.



$\square + \square = \square$

$\square \times \square = \square$

Bhala ibali lakho usebenzise abantwana aba-6 nezandla zabo.

Blank lines for writing the answer.

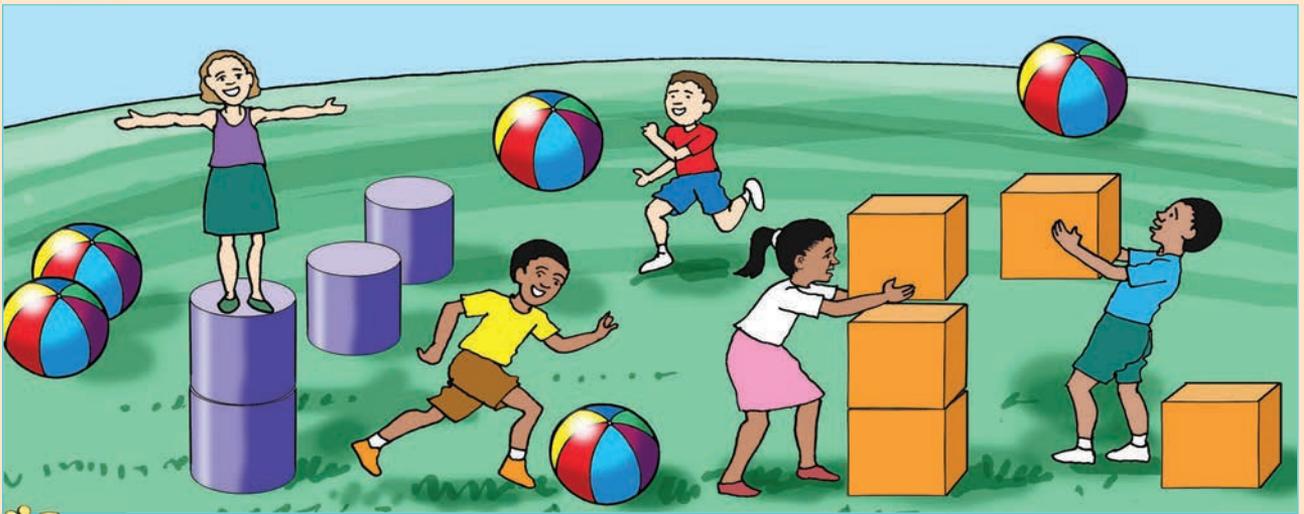
Illustration of a pencil and a number line with numbers 5, 10, 15, 20, 25, 30, 35 for tracing.



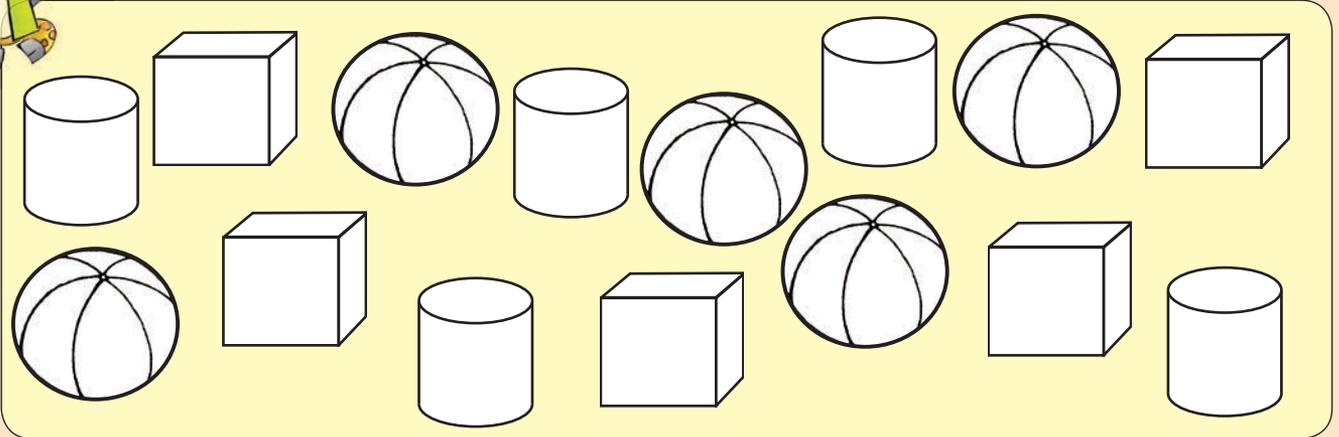
Teacher:
Sign:
Date:

Umhla: _____

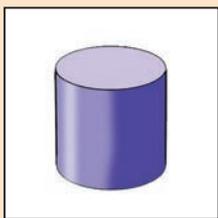
Izinto ezinemilinganiselo emi - 3 (3D)



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

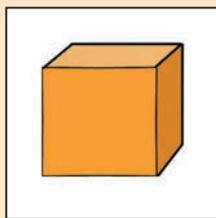


Khetha igama elichanekileyo.



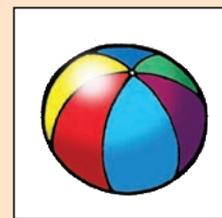
isiphelo esithe tye

isiphelo esigobileyo



isiphelo esithe tye

isiphelo esigobileyo



isiphelo esithe tye

isiphelo esigobileyo

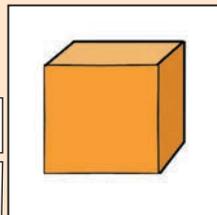


Ingaba le nto ingaqengqeleka okanye ingatyibilika.



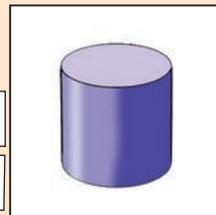
iyaqengqeleka

iyatyibilika



iyaqengqeleka

iyatyibilika

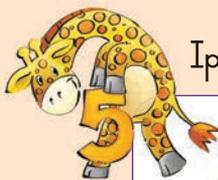
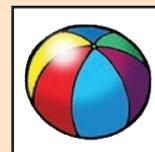
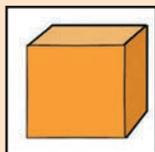
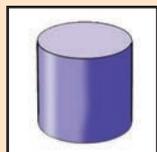
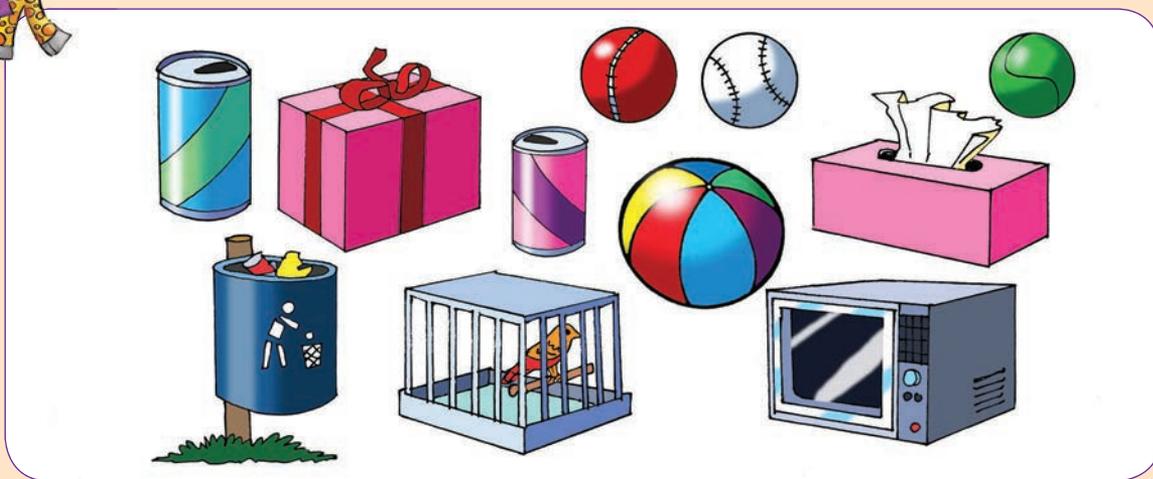


iyaqengqeleka

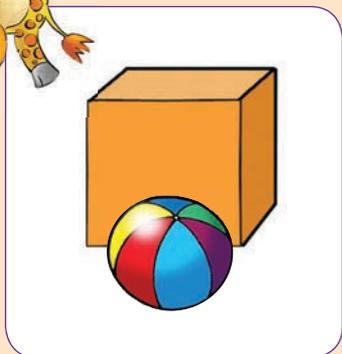
iyatyibilika



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



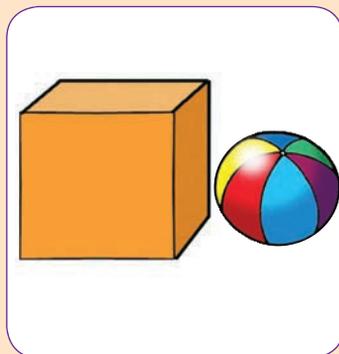
Iphi ibhola? Iphambi kwebhokisi? Isecaleni? Ingasemva? Ingaphezulu?



Ngaphambili ___ ecaleni ___

ngasemva ___ ngaphezulu

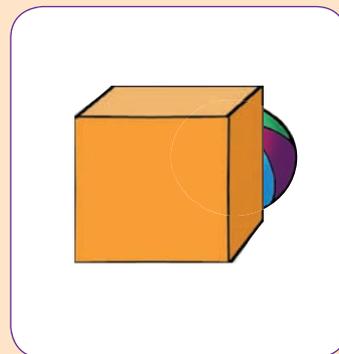
—



Ngaphambili ___ ecaleni ___

ngasemva ___ ngaphezulu

—



Ngaphambili ___ ecaleni ___

ngasemva ___ ngaphezulu

—



Teacher:

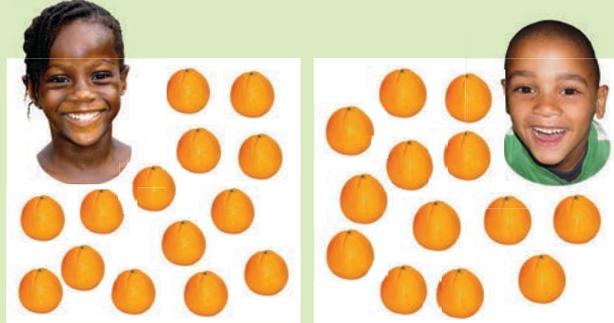
Sign:

Date:

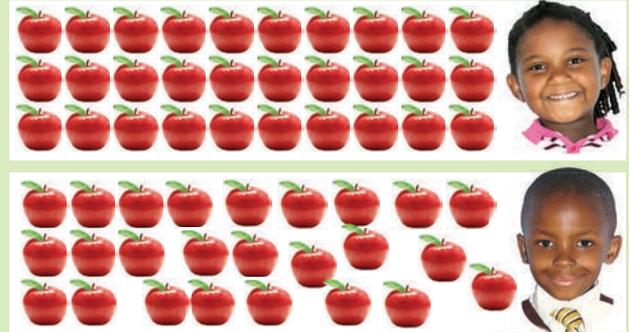
Lungisa uze uthelekise amanani: 1 – 40



Ngubani onamaorenji amaninzi?



Ngubani onama-apile amaninzi?



Bala amaso uze ufakele kwiibhokisi ezingenanto.

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



Jonga amaso uze uphendule imibuzo.

Leliphi inani elingaphantsi kunesi-8?

Leliphi inani elingaphezulu kune-13?

Leliphi inani elingaphantsi kunama-20?

Leliphi inani elingaphantsi kunama-24?



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

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

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

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

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

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

Faka umbala omthubi koonombini uze ufake umbala oluhlaza kumanani ayiminqakathi.

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



Leliphi inani elingumqakathi elilandela i-10?

Leliphi inani elingunombini eliza phambi kwe-10?

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

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

Leliphi inani elingumqakathi eliza emva kwama-21?

Leliphi inani elingunombini eliphambi kwama-24?

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

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



Teacher:

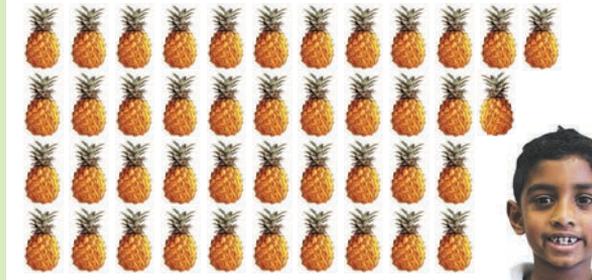
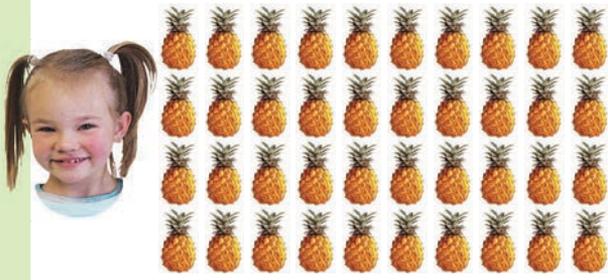
Sign:

Date:

Lungisa uze uthelekise amanani: 40 – 50



Ngubani onamapayina amaninzi?



Bala amaso uze uzalise iibhokisi ezingenanto.

1	2	3	4	5					
								19	
							28		

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



Jonga kula maso uze uphendule imibuzo.

Leliphi inani elincinane kunama-30?

Leliphi inani elikhulu kumana-31?

Leliphi inani elincinane kunama-38?

Leliphi inani elincinane kunama-47?



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 ufake umbala oluhlaza kumanani ayiminqakathi.

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

Leliphi inani elingunqakathi 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?



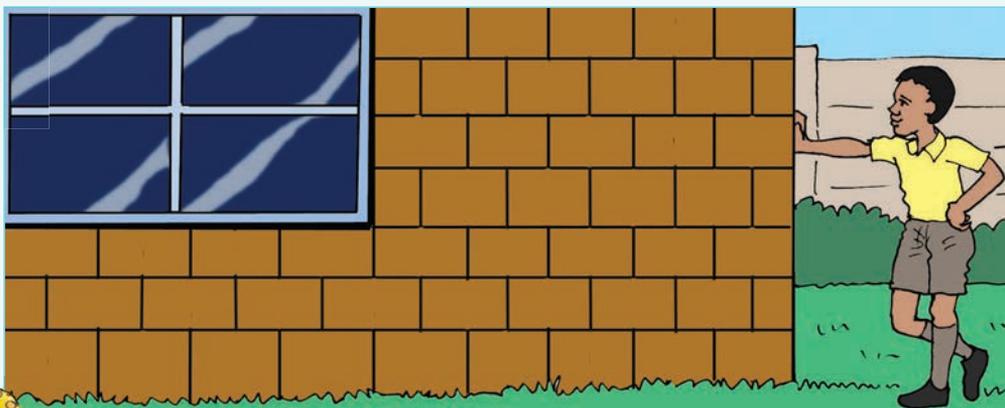
Teacher:

Sign:

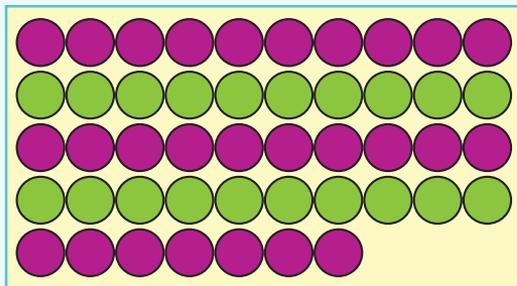
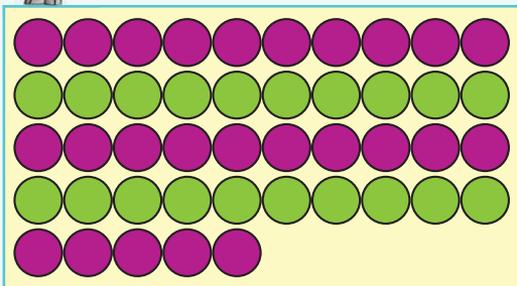
Date:



Amanani 40 – 50



Mangaphi ewonke la maso?



Inani

45

Singalibhala ngolu hlobo.

$$40 + 5 = 45$$

Inani

Singalibhala ngolu hlobo.

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

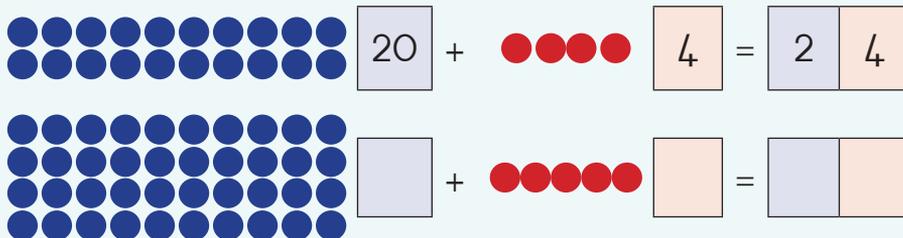


Gqibezela oku kulandelayo.

20	21	22							
30				34					
		42							



Gqibezela oku kulandelayo.





Bhala amagama ala manani.

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



Jonga kumzekelo wokuqala ugqibezele okuseleyo.

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

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



Bhala inani elichanekileyo kwikholamu echanekileyo.

	Amashumi	Imivo
27		
34		
46		
41		
39		



Teacher:

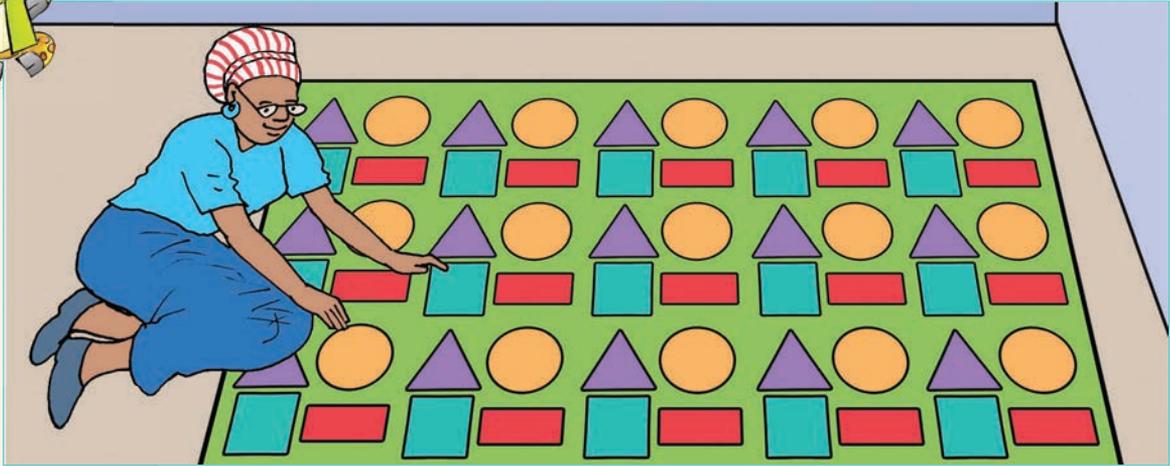
Sign:

Date:

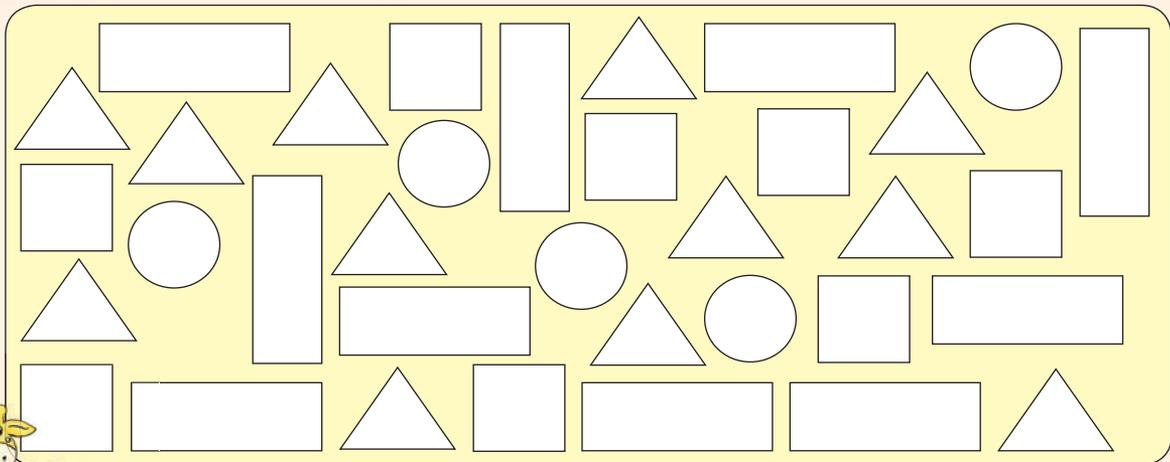
Umhla:

Izikhwere, irekthengile, oonxantathu kunye nezangqa

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



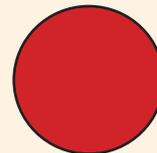
Fakela umbala ozuba kwizikhwere, omthubi kwirekthengile, oluhlaza koonxantathu nobomvu kwizangqa.



Khetha impendulo echanekileyo uze uyifakele umbala.



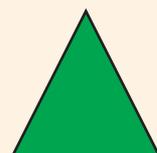
isiphelo esithe tye
isiphelo esigobileyo



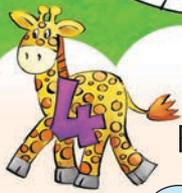
isiphelo esithe tye
isiphelo esigobileyo



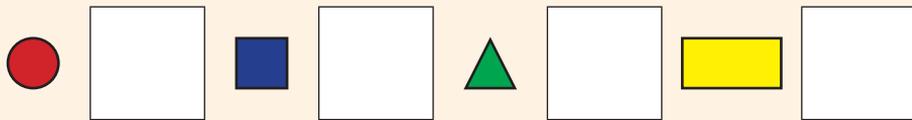
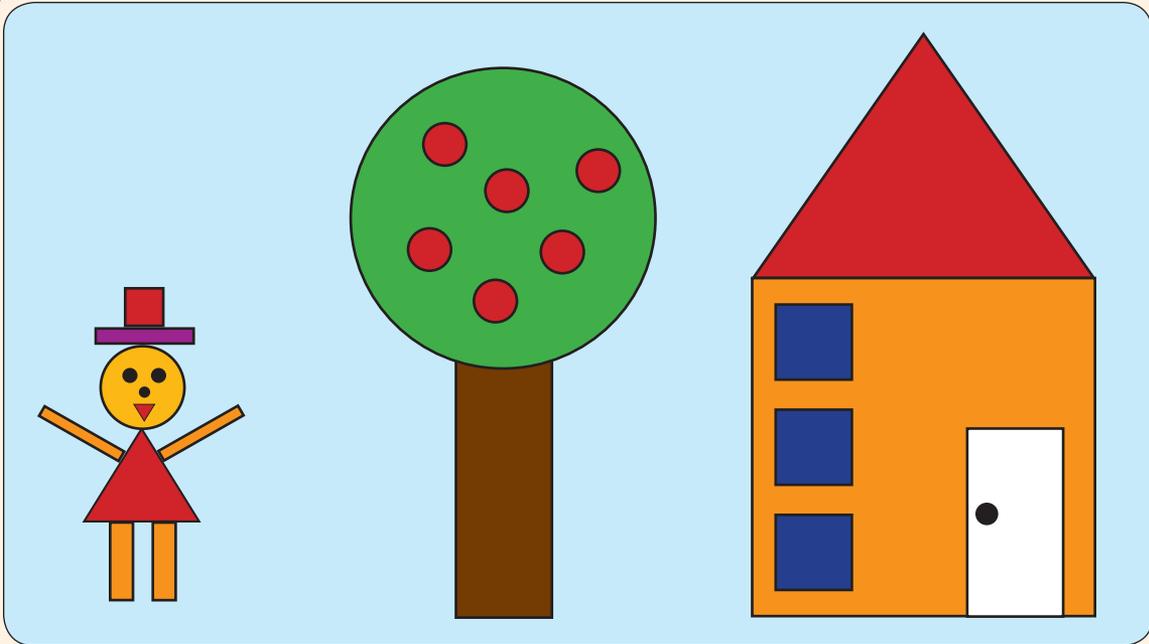
isiphelo esithe tye
isiphelo esigobileyo



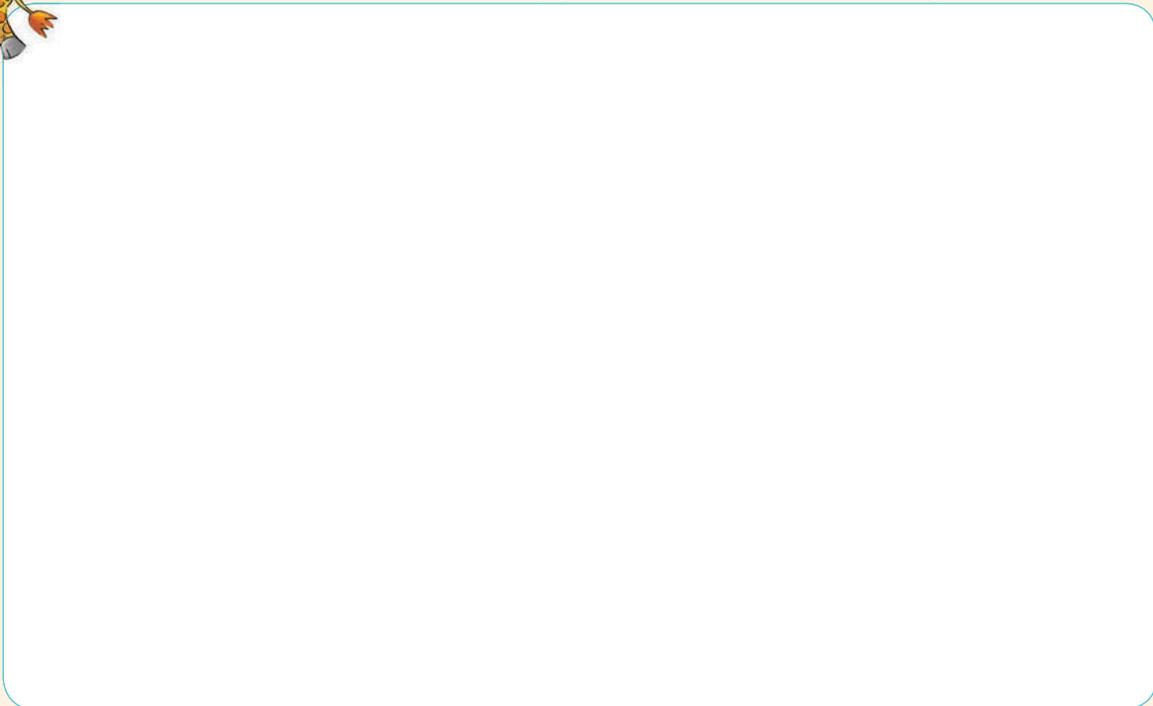
isiphelo esithe tye
isiphelo esigobileyo



Bala ukuba zingaphi ezi milo    .



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



Teacher:
Sign:
Date:



Umhla: _____



Ukudibanisa nokuthabatha ufikelele kuma-20

Ukuzikhumbuzisa ngokukhawuleza.

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

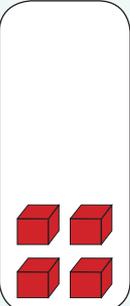
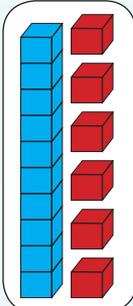


Dibanisa oku kulandelayo.

	$=$ 10 2 $+$ 6 $=$ 10 $+$ 8 $=$ 18
	$=$ $+$ $=$ $+$ $=$ $+$ $=$
	$=$ $+$ $=$ $+$ $=$



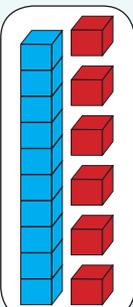
Thabatha oku kulandelayo.



$$= 10 - 4$$

$$= 10 - 2$$

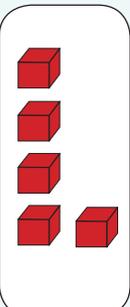
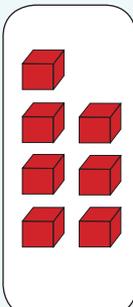
$$= 8$$



$$= \square - \square$$

$$= \square + \square$$

$$= \square$$



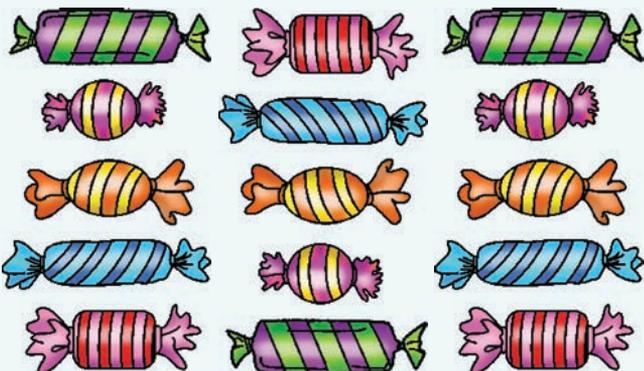
$$= \square - \square$$

$$= \square$$



Ndithenge iilekese ezili-15.

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



Teacher:
Sign:
Date:



Umhla:



Ukudibanisa nokuthabatha ufikelele kuma-50

Ukuzikhumbuzisa ngokukhawuleza.

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



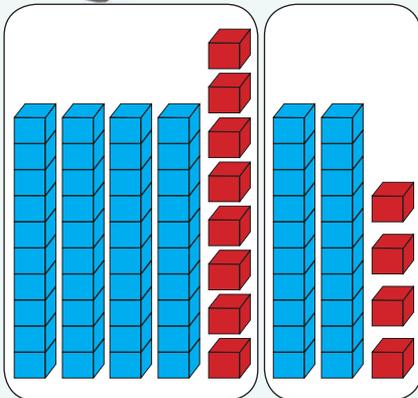
Dibanisa oku kulandelayo.

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

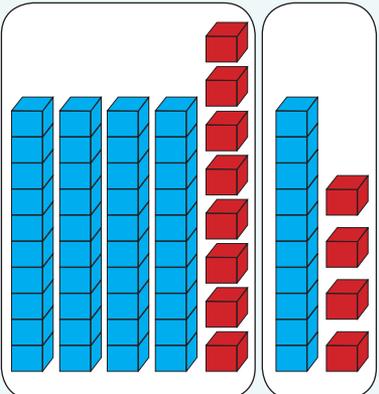
Khawuzame ngeyakho indlela.



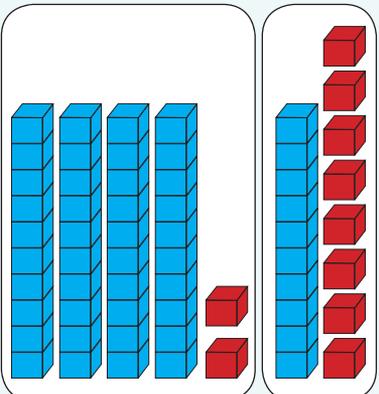
Thabatha oku kulandelayo.



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



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



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



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

R20 R5 R2
RIO



Teacher:
Sign:
Date:

Umhla: _____



Okunye ukudibanisa

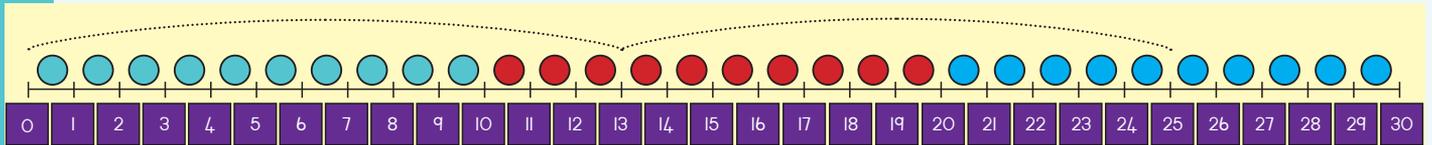


Dibanisa amanani akwibloko nganye uze ubhale isiphumo.

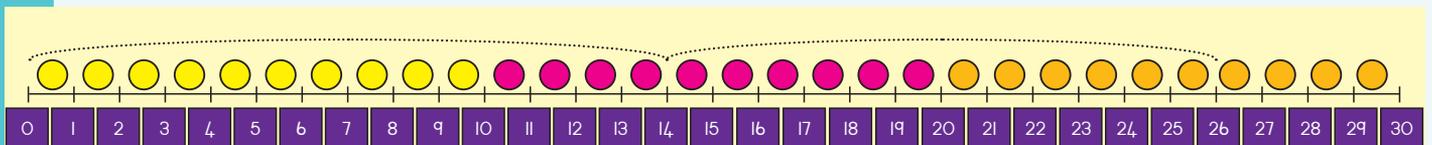
<table border="1" style="width: 100%;"> <tr> <td style="background-color: red; color: white;">1</td> <td style="background-color: blue; color: white;">10</td> <td style="background-color: red; color: white;">5</td> </tr> <tr> <td></td> <td style="background-color: blue; color: white;">10</td> <td></td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> </table>	1	10	5		10					<table border="1" style="width: 100%;"> <tr> <td style="background-color: red; color: white;">2</td> <td style="background-color: blue; color: white;">10</td> <td style="background-color: red; color: white;">6</td> </tr> <tr> <td></td> <td style="background-color: blue; color: white;">20</td> <td></td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> </table>	2	10	6		20					<table border="1" style="width: 100%;"> <tr> <td style="background-color: red; color: white;">3</td> <td style="background-color: blue; color: white;">20</td> <td style="background-color: red; color: white;">5</td> </tr> <tr> <td></td> <td style="background-color: blue; color: white;">20</td> <td></td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> </table>	3	20	5		20					<table border="1" style="width: 100%;"> <tr> <td style="background-color: red; color: white;">4</td> <td style="background-color: blue; color: white;">20</td> <td style="background-color: red; color: white;">4</td> </tr> <tr> <td></td> <td style="background-color: blue; color: white;">10</td> <td></td> </tr> <tr> <td colspan="3" style="height: 40px;"></td> </tr> </table>	4	20	4		10				
1	10	5																																					
	10																																						
2	10	6																																					
	20																																						
3	20	5																																					
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4	20	4																																					
	10																																						



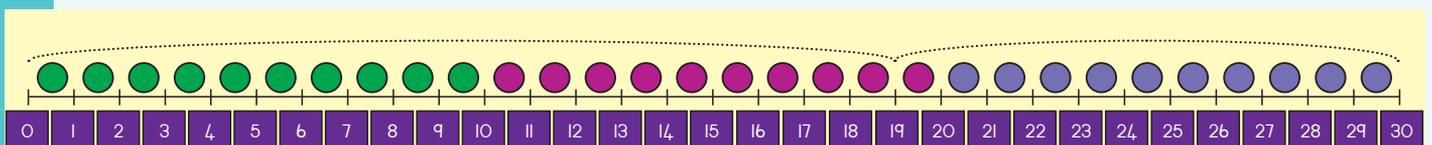
Dibanisa.



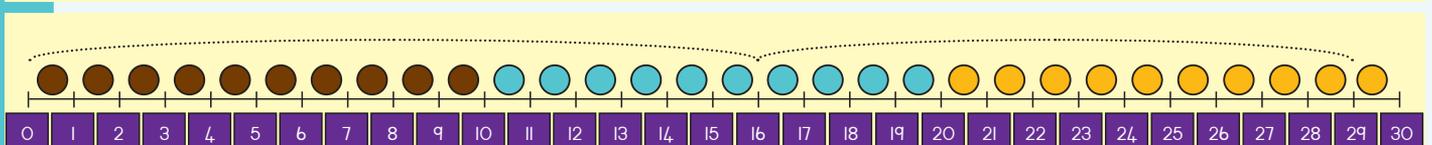
$$13 + 12 = \square$$



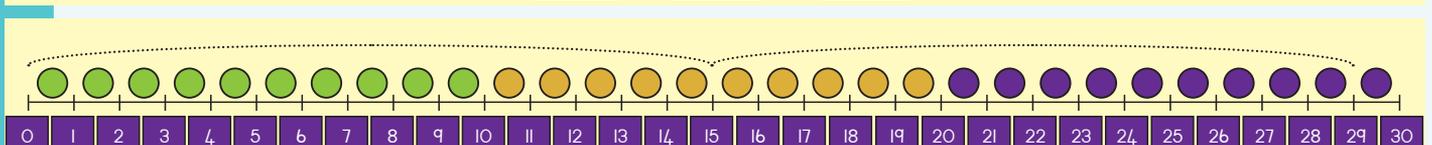
$$14 + 12 = \square$$



$$19 + 11 = \square$$



$$16 + 13 = \square$$



$$15 + 14 = \square$$



Okunye ukudibanisa (kusaqhutya)



Bhala isiphumo.

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



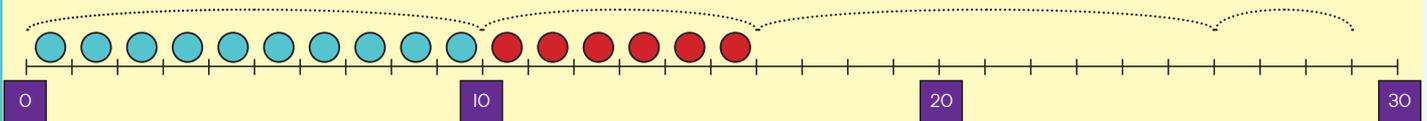
$$\boxed{15} + \boxed{10} = \boxed{}$$



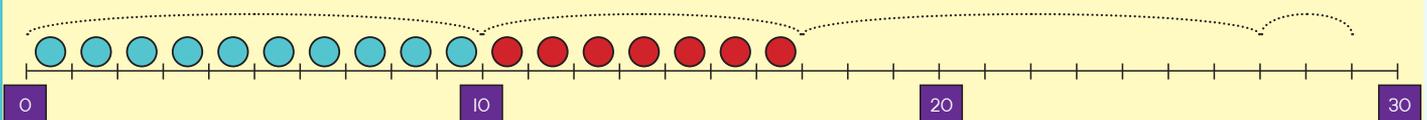
$$\boxed{19} + \boxed{10} = \boxed{}$$



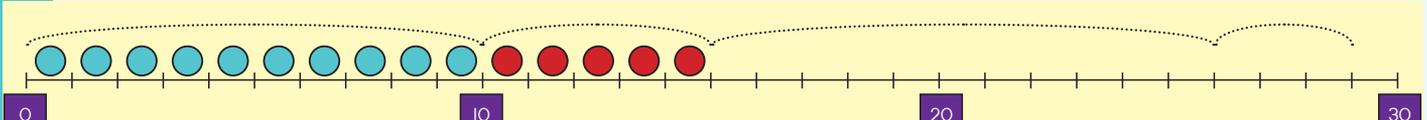
Zoba onke amaso aseleyo uze ugqibezele izibalo.



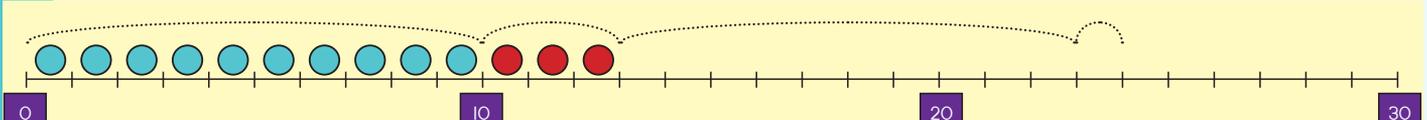
$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$



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



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

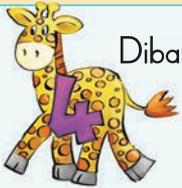


$$\boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$



Gqibezela.

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



Dibanisa.

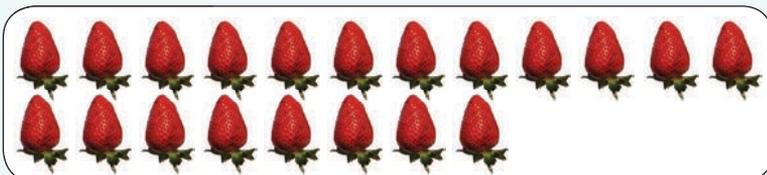
$11 + 10 =$	$23 + 10 =$	$36 + 10 =$
$28 + 10 =$	$37 + 10 =$	$12 + 10 =$
$34 + 10 =$	$29 + 10 =$	$15 + 10 =$



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



Zenzele ezakho izibalo zamagama usebenzise imifanekiso.

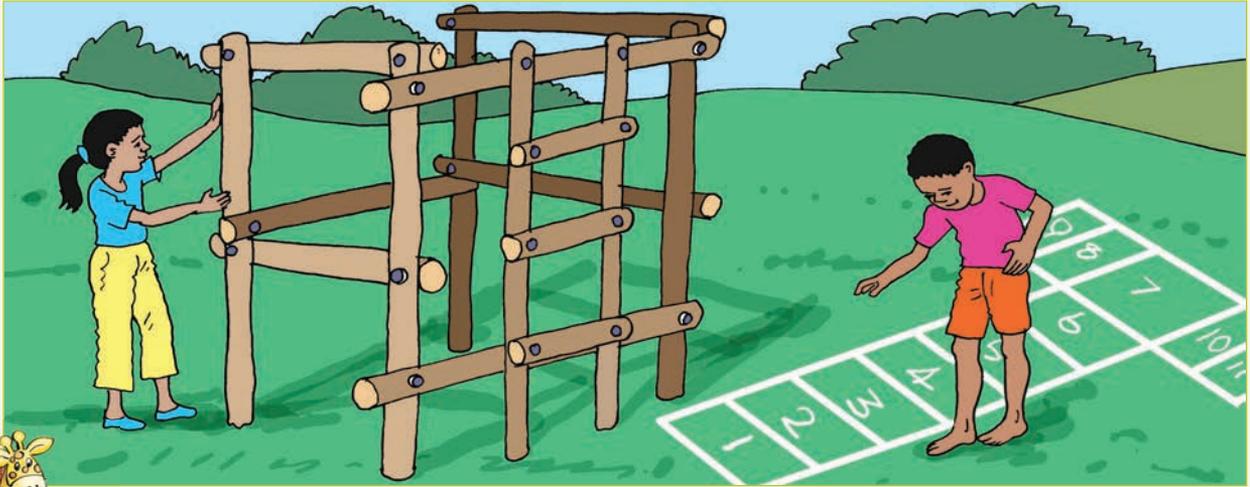


Teacher:
Sign:
Date:

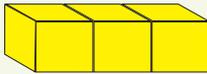
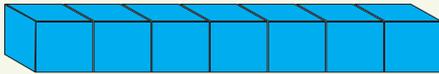


Umhla:

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

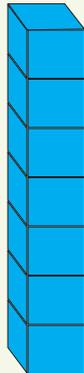
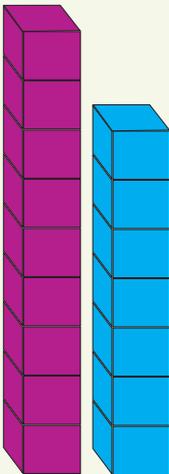
inde

Ibanzana

Ibityile kunenye

imfutshane

inde





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



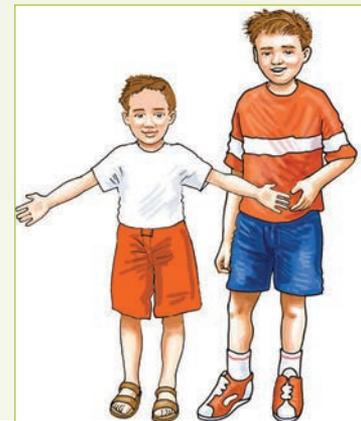
mfutshane

mde



mfutshane

mde



mfutshane

mde

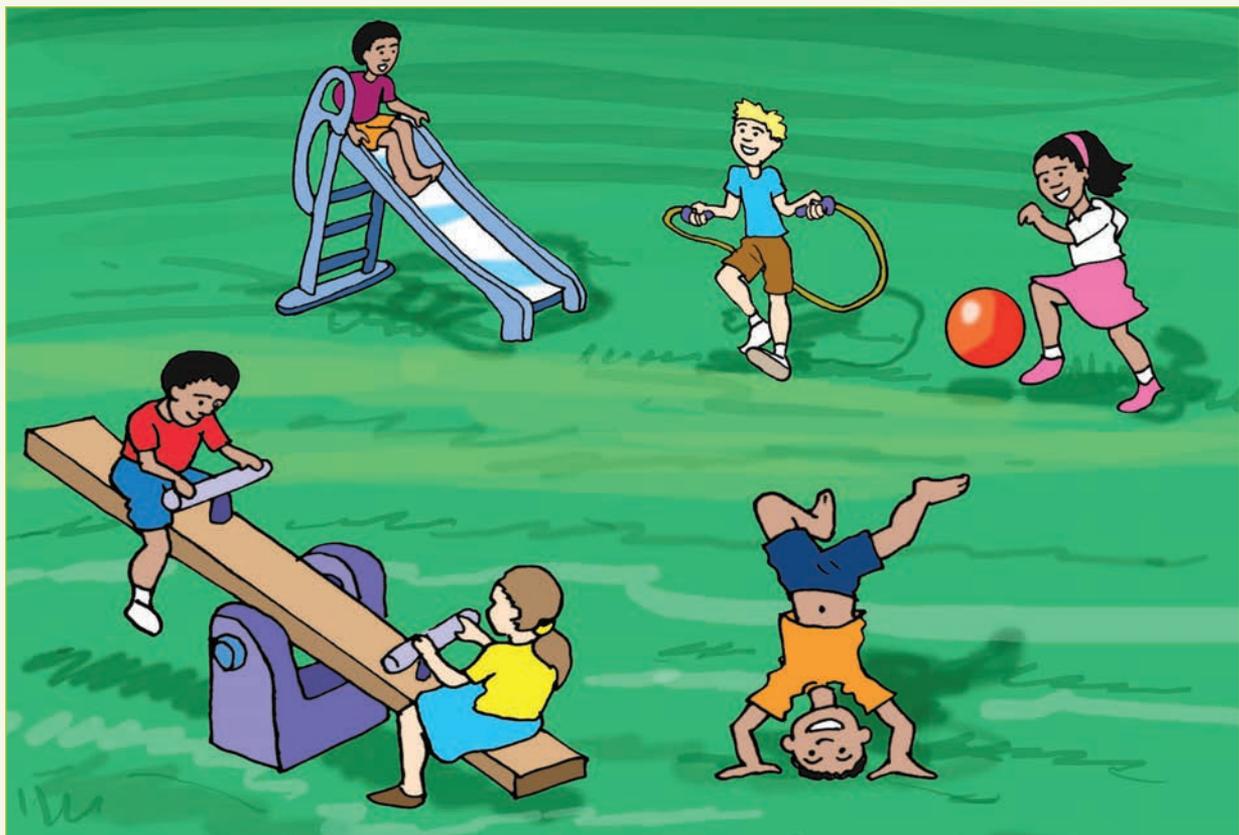


Linganisa amacala ebala lokudlala ngesandla nangonyawo olusike kumsiko woku-l.

Zizandla ezingaphi ubude bebala lokudlala.

Ziinyawo ezingaphi ubude bebala lokudlala.

← ubude →



Teacher:

Sign:

Date:



Ukuthabatha



Tshatisa amakhadi kunye nezibalo zokuthabatha.

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



Sebenzisa umgca-manani. Bhala isibalo sokuthabatha.

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

$$14 - 4 = 10$$

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

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

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

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

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

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



Thabatha.

10	3	-	3	=	
10	5	-	5	=	
10	1	-	1	=	
10	4	-	4	=	
10	9	-	9	=	

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



Thabatha.

16 - 13

10	10	=	0	
6	3	=	3	
16	-	13	=	3

14 - 12

10	10	=		
4	2	=		
14	-	12	=	

27 - 11

20	10	=		
7	1	=		
	-		=	

35 - 13

30	10	=		
5	3	=		
	-		=	

26 - 12

20	10	=		
6	2	=		
	-		=	

48 - 11

40	10	=		
8	1	=		
	-		=	



ULisa unezibalisi ezili -17. Ulahlekelwe zezisi -8.



Zingaphi izibalisi ezishiyekileyo anazo?



Teacher:

Sign:

Date:

Umhla:



Okunye ukuthabatha



Thabatha amanani angezantsi kumanani angentla.

<table border="1"> <tr><td>10</td><td></td></tr> <tr><td>7</td><td>17</td></tr> </table>	10		7	17	<table border="1"> <tr><td>20</td><td></td></tr> <tr><td>2</td><td></td></tr> </table>	20		2		<table border="1"> <tr><td>30</td><td></td></tr> <tr><td>8</td><td></td></tr> </table>	30		8		<table border="1"> <tr><td>40</td><td></td></tr> <tr><td>9</td><td></td></tr> </table>	40		9									
10																											
7	17																										
20																											
2																											
30																											
8																											
40																											
9																											
<table border="1"> <tr><td>10</td><td></td></tr> <tr><td>5</td><td>15</td></tr> <tr><td>2</td><td></td></tr> </table>	10		5	15	2		<table border="1"> <tr><td>10</td><td></td></tr> <tr><td>1</td><td></td></tr> <tr><td></td><td></td></tr> </table>	10		1				<table border="1"> <tr><td>10</td><td></td></tr> <tr><td>5</td><td></td></tr> <tr><td></td><td></td></tr> </table>	10		5				<table border="1"> <tr><td>10</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td></td><td></td></tr> </table>	10		4			
10																											
5	15																										
2																											
10																											
1																											
10																											
5																											
10																											
4																											



Sebenzisa umgca-manani. Bhala isibalo sokuthabatha.

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

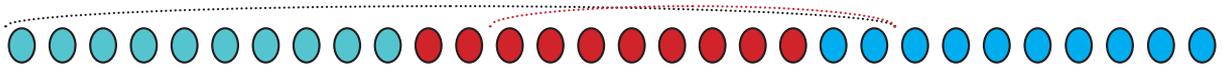


Okunye ukuthabatha (kusaghutywa)

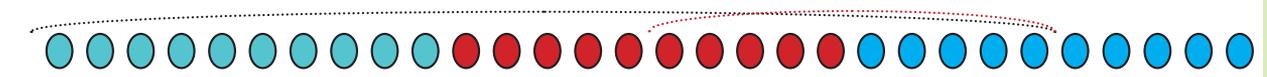


Thabatha uze ubhale impendulo yakho kwibhokisi engenanto?

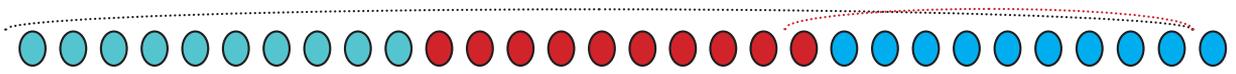
$$\boxed{22} - \boxed{10} = \boxed{}$$



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



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



Gqibezela ezi zibalo zokuthabatha.

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



Gqibezela.

$$46 - 13 = \square$$

$$49 - 23 = \square$$

$$38 - 14 = \square$$

$$27 - 16 = \square$$

$$25 - 11 = \square$$

$$46 - 32 = \square$$



Thabatha.

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

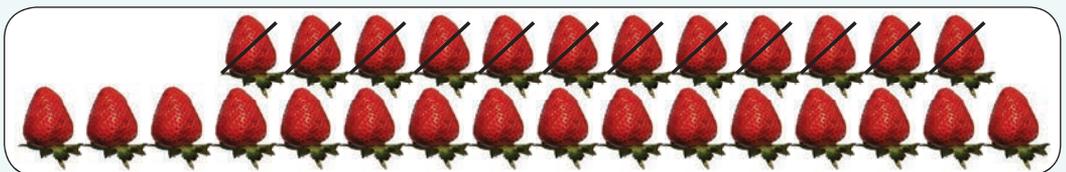


Sithini isiphumo xa uthabathe ama-20 kuma-35? Zoba umfanekiso ubonise impendulo yakho.

$$\boxed{35} - \boxed{20} = \underline{\hspace{2cm}}$$



Zenzele esakho isibalo samagama usebenzise imifanekiso.



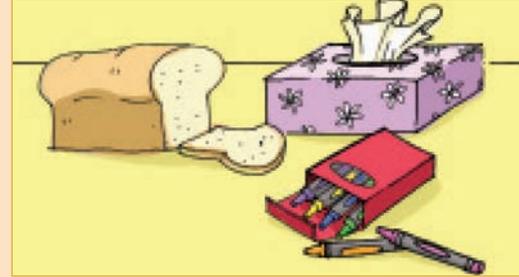
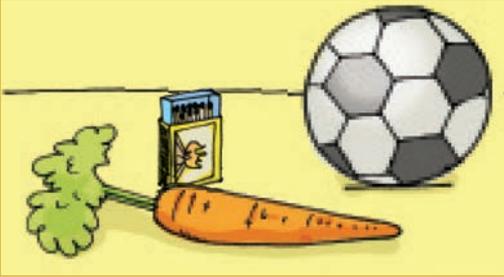
Teacher: _____
Sign: _____
Date: _____



Enzima kunye nekhaphu - khaphu

Jonga umfanekiso uze uphendule umbuzo.

Yeyiphi eyona ikhaphu - khaphu ze ibe yeyiphi eyona inzima?



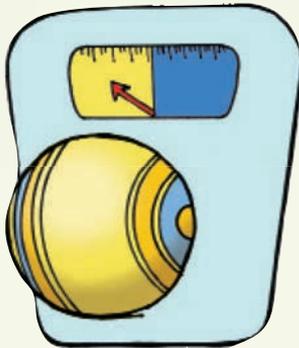
Ncamathelisa okanye zoba imifanekiso yezi zinto:

Izinto ezinzima

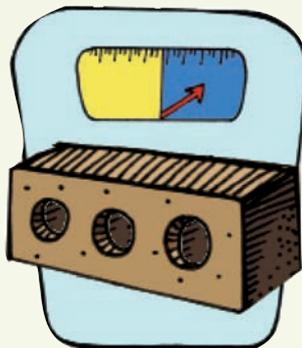
Izinto ezikhaphu - khaphu

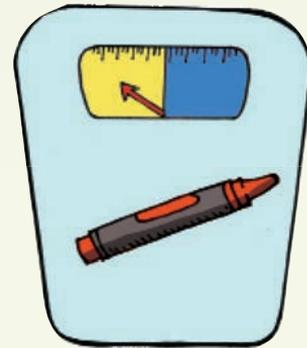


Xa utolo lwalatha kwicala elimthubi sukube into ikhaphu-khaphu; xa lwalatha kwicala elizuba sukube into inzima. Bhala ikhaphu-khaphu okanye inzima.

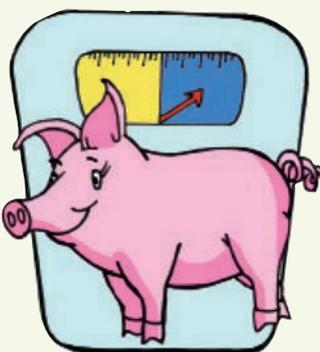


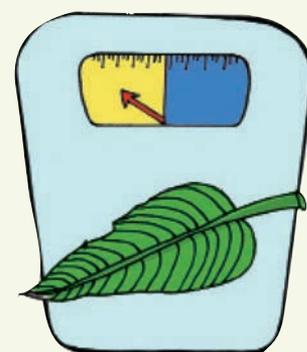
ikhaphu-khaphu

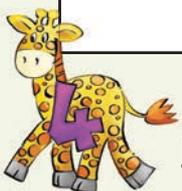




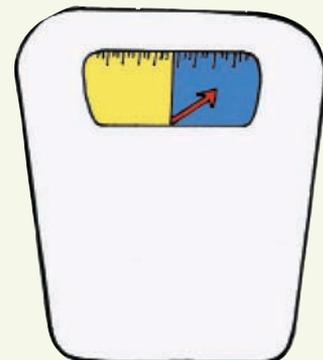
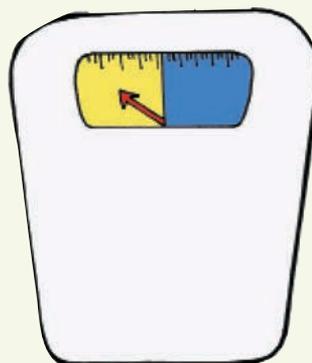
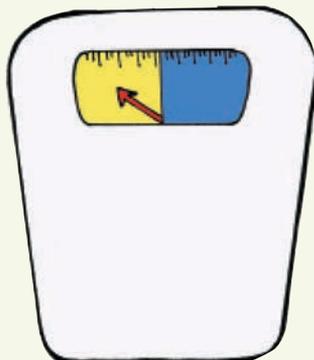
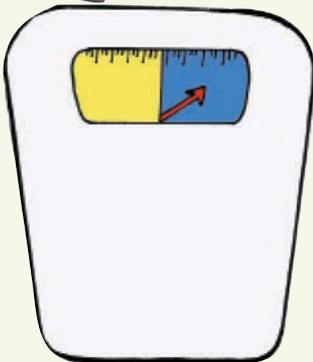








Zoba okanye ncamathelisa izinto ngokwale nto iboniswa sisikali.



Teacher:

Sign:

Date:

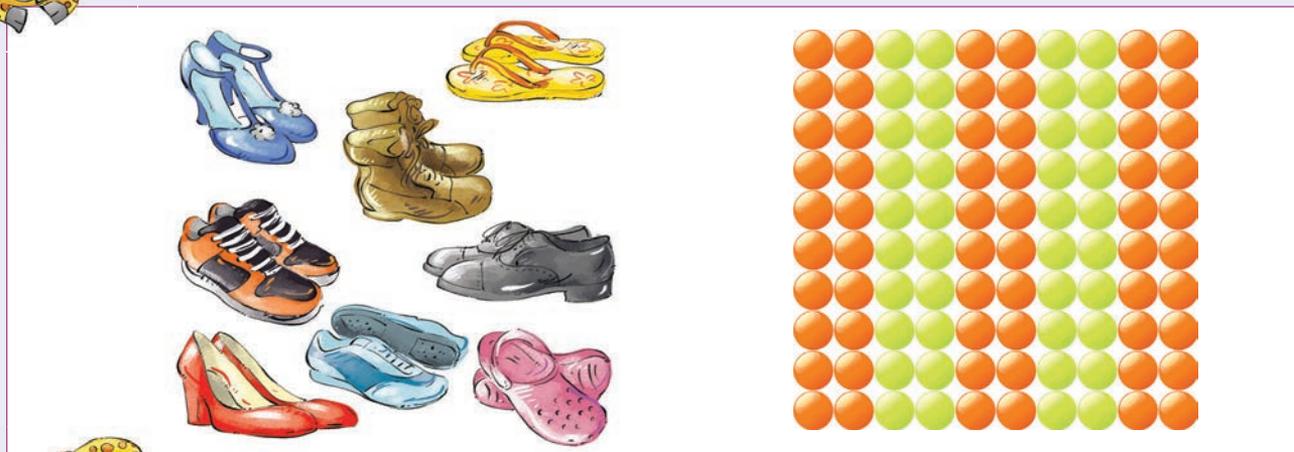


Umhla:

Iipatheni zamanani: izibini



Masibale ngezibini.



Zoba okanye uncamathelise imifanekiso yezinto ezime ngambini.

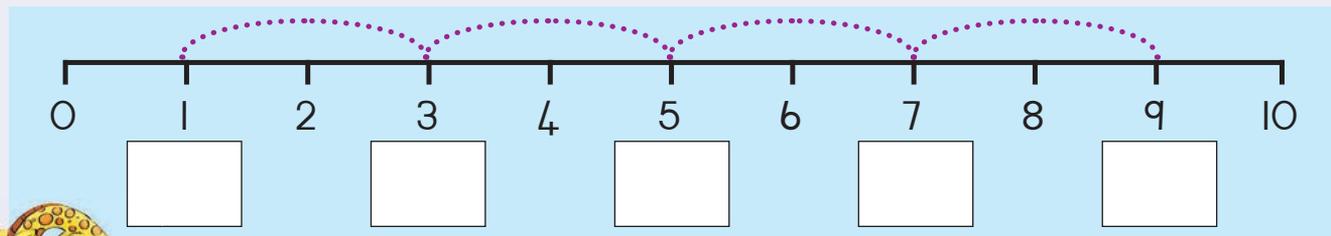
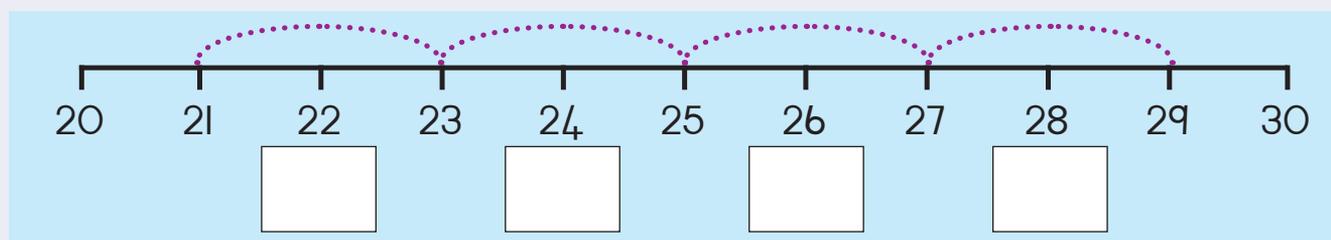
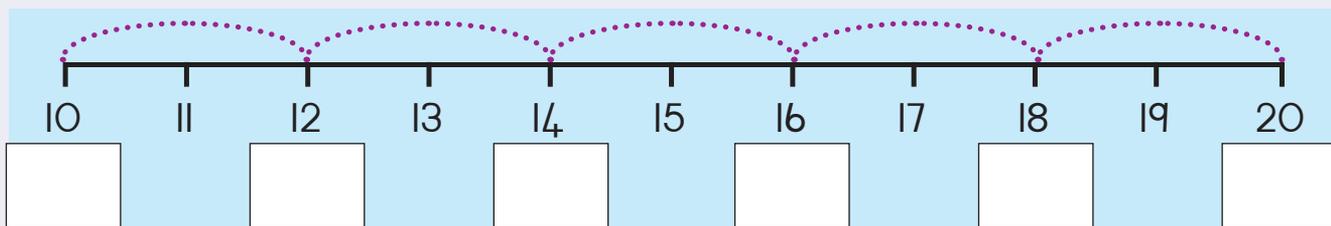
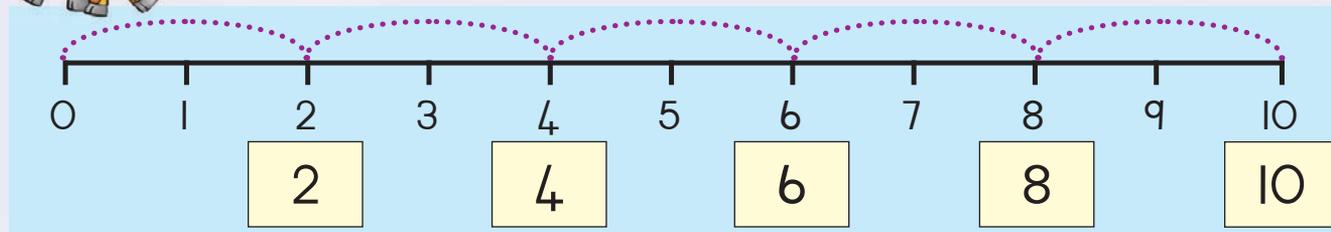


Sikuqalele ipatheni. Yiqqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo:

2, 4, 6, __, __, __

62, 64, 66, __, __, __

44, 46, 48, __, __, __

1, 3, 5, __, __, __

13, 15, 17, __, __, __

55, 57, 59, __, __, __

10, 8, 6, __, __, __

98, 96, 94, __, __, __

26, 24, 22, __, __, __

11, 9, 7, __, __, __

29, 27, 25, __, __, __

95, 93, 91, __, __, __



2 4 6 8 10 12 14 16 18 20



Teacher:

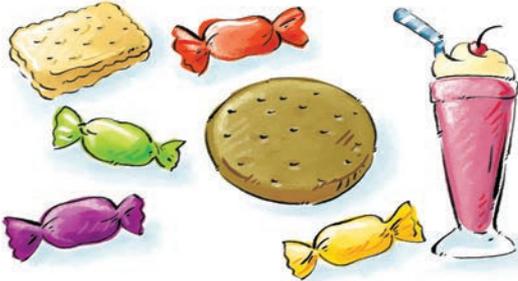
Sign:

Date:

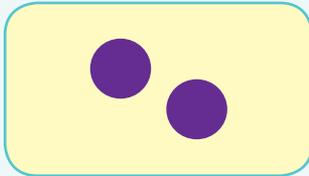
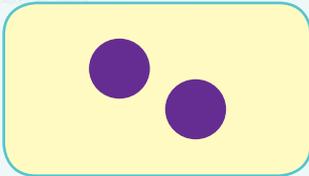


Phinda - phinda kabini

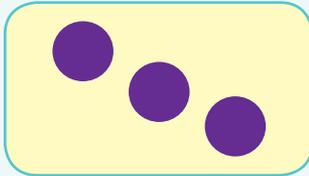
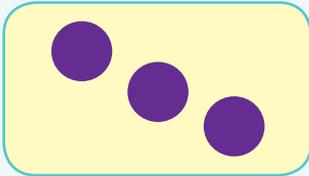
Jonga umfanekiso wokuqala nowesibini. Kwenzeke ntoni?



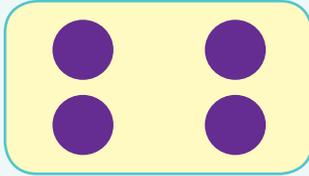
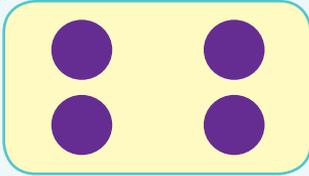
Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.



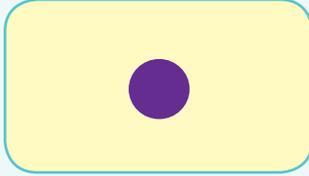
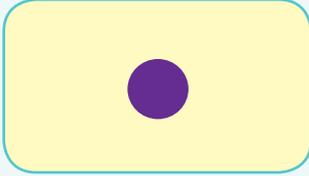
$$\square + \square = \square$$



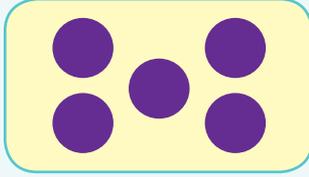
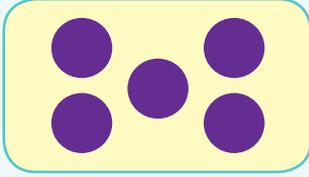
$$\square + \square = \square$$



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



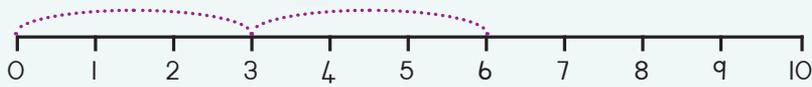
$$\square + \square = \square$$



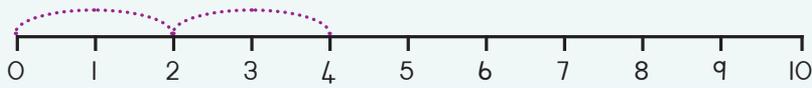
$$\square + \square = \square$$



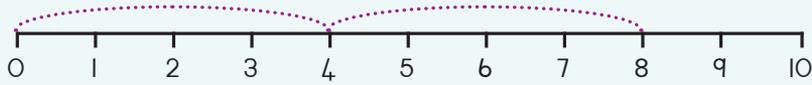
Sebenzisa imigca-manani ubhale ezi zibalo.



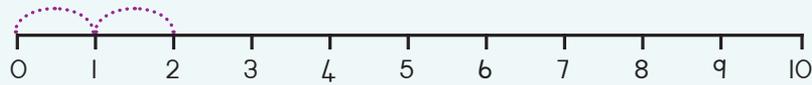
$$\square + \square = \square$$



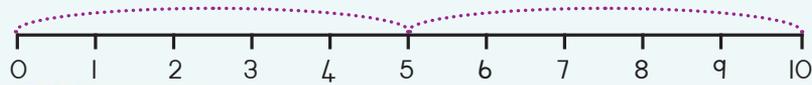
$$\square + \square = \square$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda u-1 kabini

$$1 + 1 = 2$$

$$2 \times 1 = 2$$

Phinda-phinda ezi-2 kabini

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

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

Phinda-phinda ezi-3 kabini

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

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

Phinda-phinda ezi-4 kabini

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

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

Phinda-phinda ezi-5 kabini

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

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



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



Teacher:

Sign:

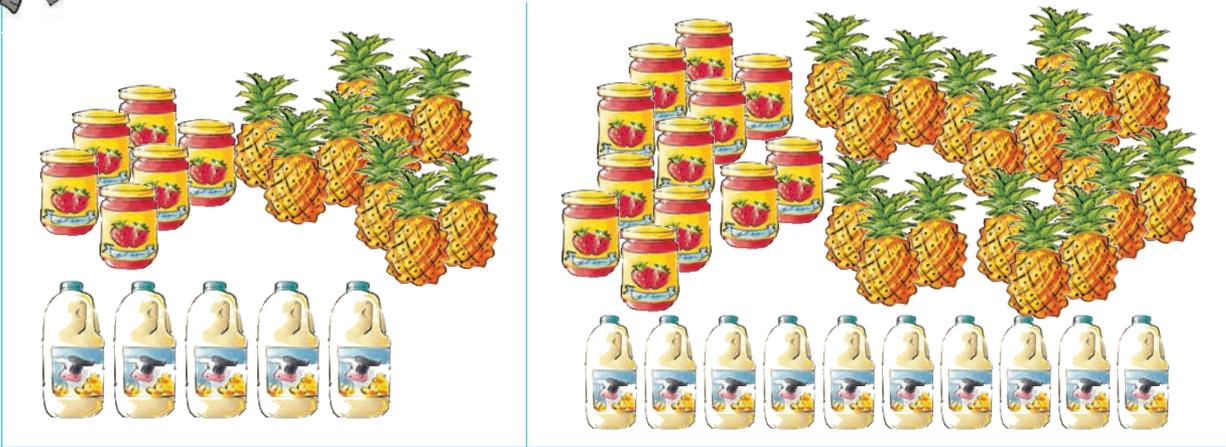
Date:

Umhla: _____



Phinda kabini kwakhona

Jonga umfanekiso wokuqala nowesibini. Kwenzeka ntoni?



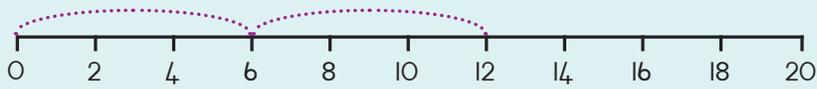
Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.

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

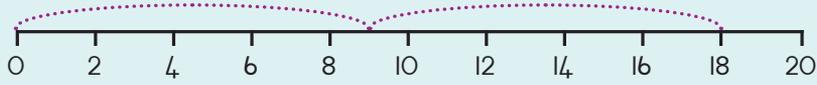




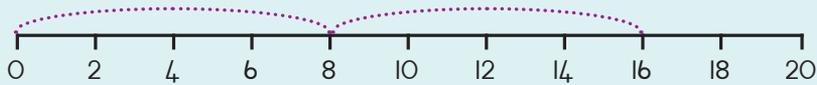
Sebenzisa imigca-manani ubhale ezi zibalo.



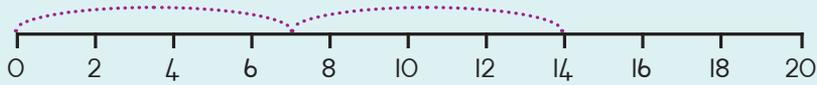
$$\square + \square = \square$$



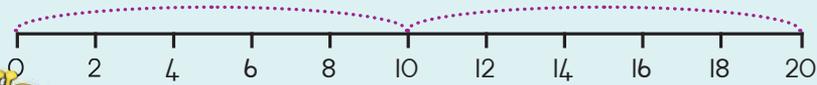
$$\square + \square = \square$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda ezi-6 kabini

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

$$2 \times 6 = 12$$

Phinda-phinda ezisi-7 kabini

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

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

Phinda-phinda ezisi-8 kabini

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

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

Phinda-phinda ezili-9 kabini

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

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

Phinda-phinda i-10 kabini

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

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



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



Teacher:

Sign:

Date:



Umhla:

Phinda kabini kwakhona

Phinda-phinda kabini ezisi-8

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



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

Phinda-phinda kabini ezili-9

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



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



Biyela amaso ukuphinda kabini amanani. Sikuqalele umzekelo wokuqala.

Phinda-phinda kabini ezi-5



Phinda-phinda kabini ezi-6

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



Phinda-phinda kabini ezisi-7

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



Phinda-phinda kabini ezisi-8

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



Phinda-phinda kabini ezili-9

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



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



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



Phinda-phinda kabini ezi-6

6 + 6 =

2 × 6 =

Phinda-phinda kabini ezisi-8

+ =

2 × =

Phinda-phinda kabini ezisi-7

+ =

2 × =

Phinda-phinda kabini ezili-9

+ =

2 × =



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda ezisi-7 kabini + =

2 × =

Phinda-phinda ezili-9 kabini + =

2 × =

Phinda-phinda ezi-6 kabini + =

2 × =

Phinda-phinda ezisi-8 kabini + =

2 × =

Phinda-phinda i-10 kabini + =

2 × =



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

Two rows of 12 circles each. The first row has 10 yellow circles followed by 2 green circles. The second row has 10 yellow circles followed by 2 green circles. The remaining 10 circles in each row are green.



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

Phinda-phinda kabini i-13

Two rows of 13 circles each. The first row has 10 yellow circles followed by 3 green circles. The second row has 10 yellow circles followed by 3 green circles. The remaining 10 circles in each row are green.

Phinda-phinda kabini i-15

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

Two rows of 15 circles each. The first row has 10 yellow circles followed by 5 green circles. The second row has 10 yellow circles followed by 5 green circles. The remaining 10 circles in each row are green.

Phinda-phinda kabini i-14

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

Two rows of 14 circles each. The first row has 10 yellow circles followed by 4 green circles. The second row has 10 yellow circles followed by 4 green circles. The remaining 10 circles in each row are green.

Phinda-phinda kabini i-11

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

Two rows of 11 circles each. The first row has 10 yellow circles followed by 1 green circle. The second row has 10 yellow circles followed by 1 green circle. The remaining 10 circles in each row are green.

Phinda-phinda kabini i-16

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

Two rows of 16 circles each. The first row has 10 yellow circles followed by 6 green circles. The second row has 10 yellow circles followed by 6 green circles. The remaining 10 circles in each row are green.

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



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

Phinda-phinda kabini i-11

$11 + 11 = \square$
 $2 \times 11 = \square$

Phinda-phinda kabini i-13

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

Phinda-phinda kabini i-14

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

Phinda-phinda kabini i-15

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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda i-11 kabini $\square + \square = \square$

Phinda-phinda i-13 kabini $\square + \square = \square$

Phinda-phinda i-16 kabini $\square + \square = \square$

Phinda-phinda i-17 kabini $\square + \square = \square$

Phinda-phinda i-18 kabini $\square + \square = \square$

$2 \times \square = \square$



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



Teacher:

Sign:

Date:

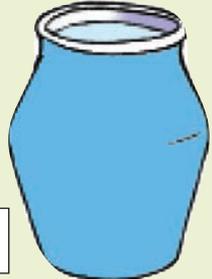
Umhla:

Izikhongozelo kunye nomthamo

Ncokola ngezikhongozelo ezisezidesikeni.

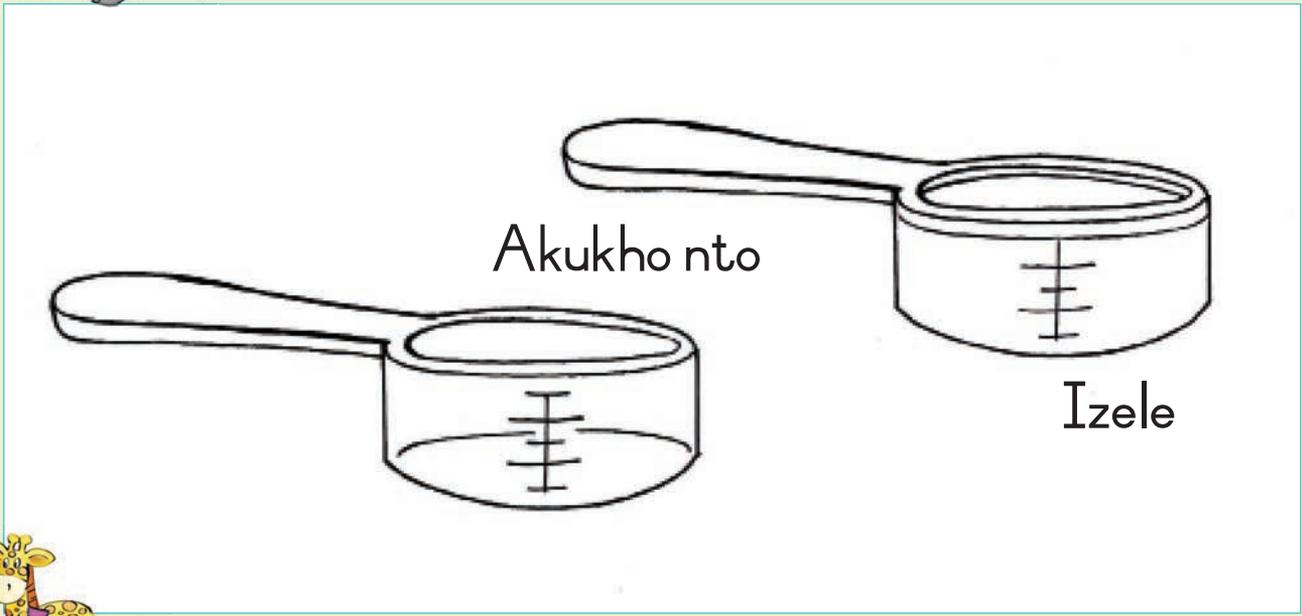


Xela ukuba isikhongozelo sizele na okanye asinanto.

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



Faka umbala kwezi zikhongozelo ubonise ukuba _____.



Zoba ezakho izikhongozelo uze ufakele umbala kwinto engaphakathi ubonise:

Akukho nto	Izele
Akukho nto	Izele



Teacher:
Sign:
Date:



Umhla: _____

Ukuphinda-phinda: $\times 3$

Zingaphi iilekese eziphezu kwetafile nganye?




Grqibezela oku kulandelayo:



amaqela ama-2 ezi-3

$3 + 3 =$

$2 \times 3 =$



amaqela ama-5 ezi-3

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

$5 \times 3 =$



amaqela ama-4 ezi-3

$3 + 3 + 3 + 3 =$

$4 \times 3 =$



amaqela ama-6 ezi-3

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

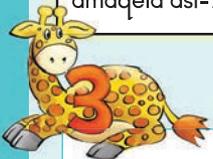
$6 \times 3 =$



amaqela asi-7 ezi-3

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

$7 \times 3 =$

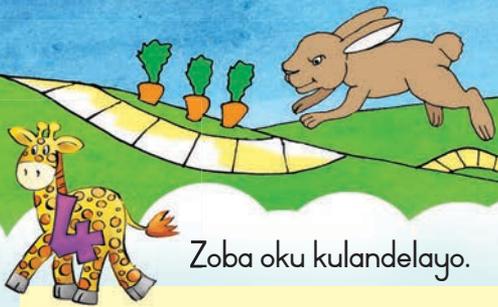


Zoba oku kulandelayo.

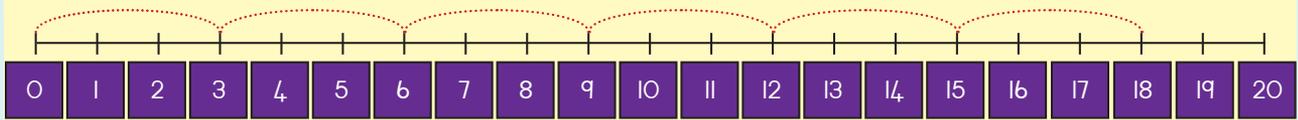
amaqela ama-3 ezi-3

amaqela ama-4 ezi-3

amaqela ama-5 ezi-3



Zoba oku kulandelayo.



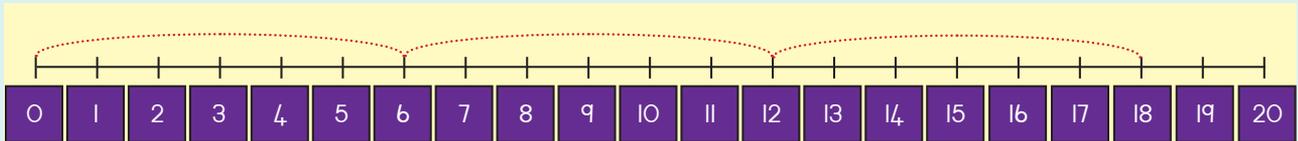
3, 6, 9, 12, _____, _____

$$3 + 3 + 3 + 3 + 3 + 3 = \square$$

amaqela ama-6 ezi- \square = \square

$$6 \times 3 = \square$$

Umfanekiso



6, _____, _____

$$6 + \square + \square = \square$$

amaqela ama-3 ezi- \square = \square

$$3 \times \square = \square$$

Umfanekiso



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



3 6 9 12 15 18

21 24 27 30 33

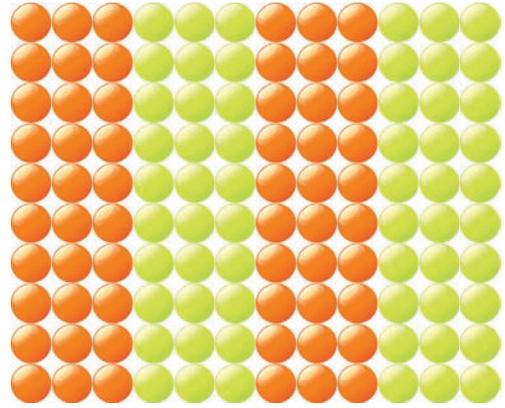


Teacher: _____
Sign: _____
Date: _____

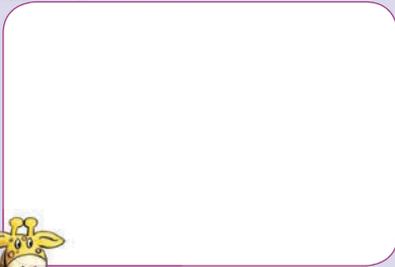


Iipatheni zamanani: Izithathu

Masibale ngezithathu.



Zoba okanye uncamathelise imifanekiso yezinto ezime ngantathu.

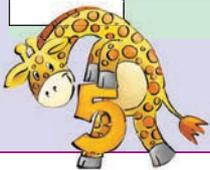
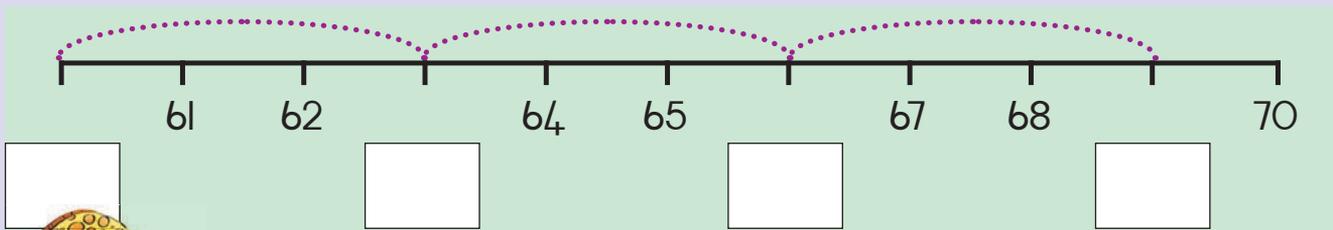
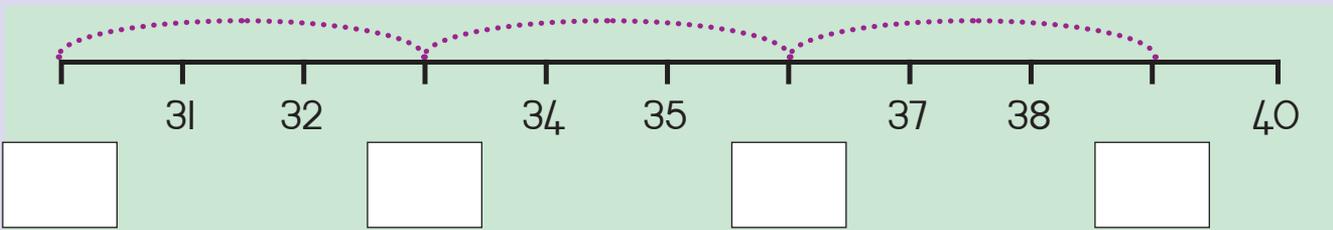
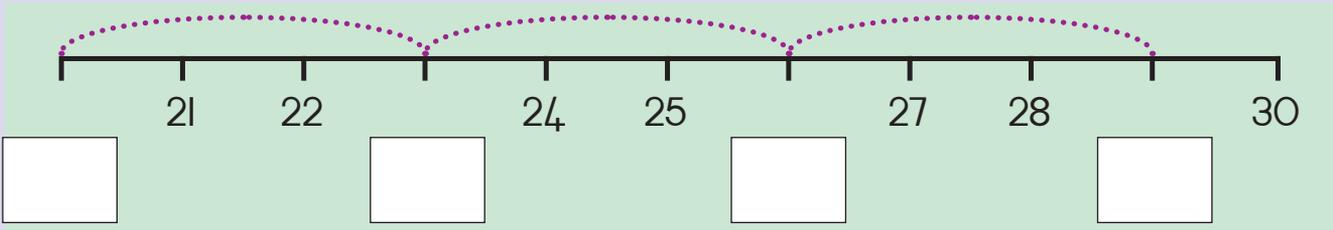
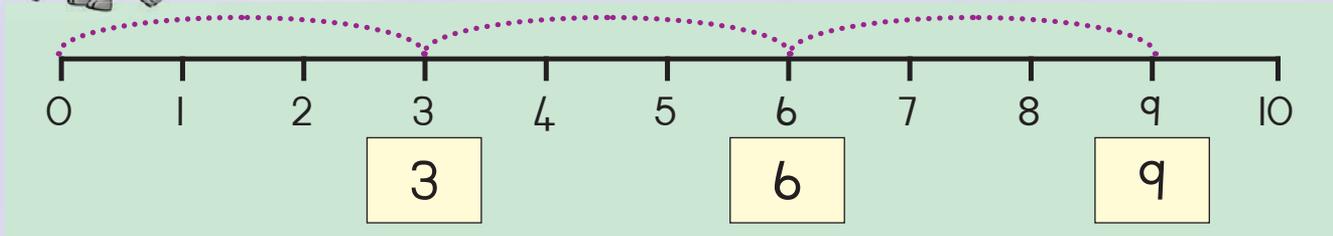


Sikuqalele ipatheni. Yigqibezele.

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



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:

Ukuphinda-phinda: $\times 4$

Zingaphi iilekese eziphezu kwetafile nganye?



Gqibezela oku kulandelayo:



amaqela ama-3 ezi-4

$$4 + 4 + 4 =$$

$$3 \times 4 = \square$$



amaqela ama-2 ezi-4

$$4 + 4 =$$

$$2 \times 4 = \square$$



amaqela ama-4 ezi-4

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

$$4 \times 4 = \square$$



amaqela ama-6 ezi-4

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

$$6 \times 4 = \square$$



amaqela asi-7 ezi-4

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

$$7 \times 4 = \square$$

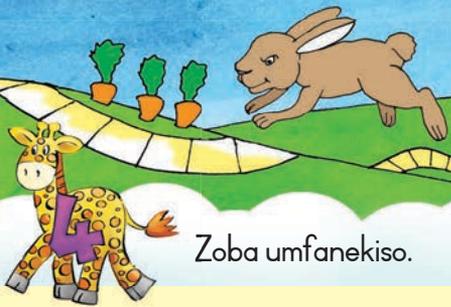


Zoba umfanekiso.

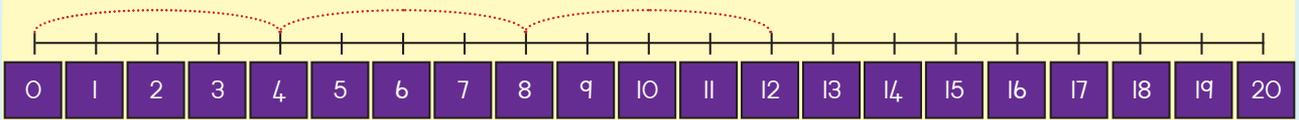
amaqela ama-3 ezi-4

amaqela ama-4 ezi-4

amaqela ama-5 ezi-4



Zoba umfanekiso.



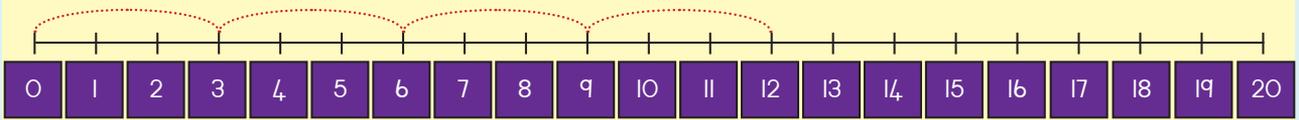
4, 8, ___

$$4 + 4 + 4 = \square$$

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

$$3 \times 4 = \square$$

Umfanekiso



3, 6, 9, ___

$$3 + 3 + 3 + 3 = \square$$

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

$$4 \times \square = \square$$

Umfanekiso



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



4 8 12 16 20 24
28 32 36 40

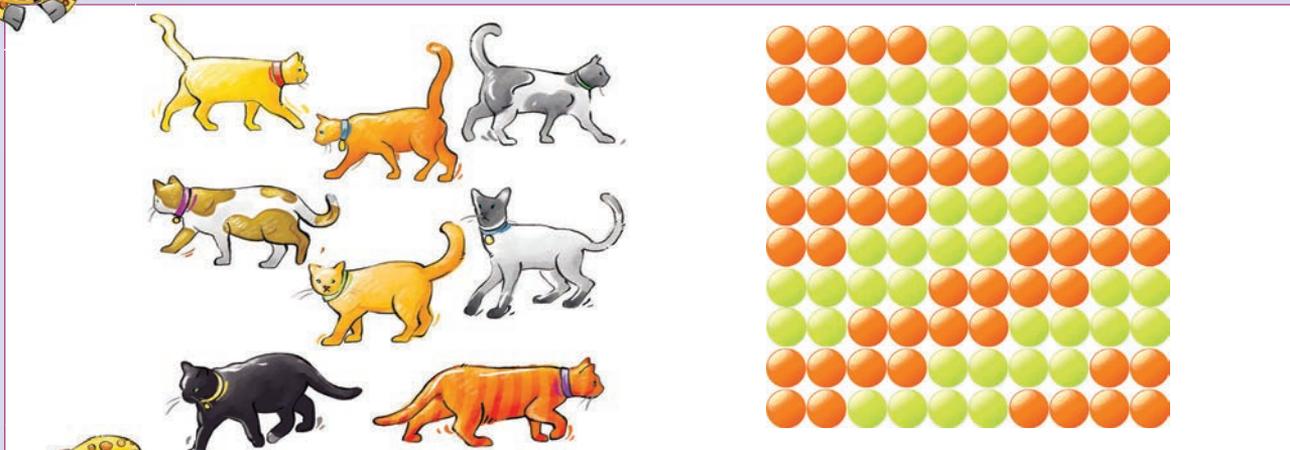


Teacher: _____
Sign: _____
Date: _____

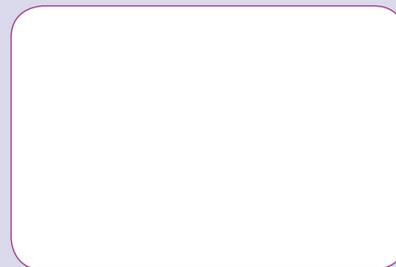
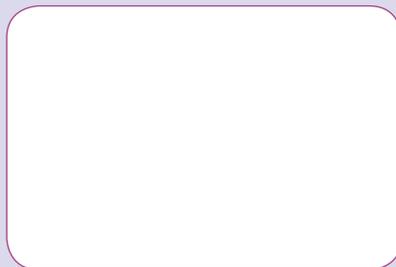


Iipatheni zamanani: Izine

Masibale ngezine.



Zoba okanye uncamathelise umfanekiso wezinto ezifumaneka ngane.

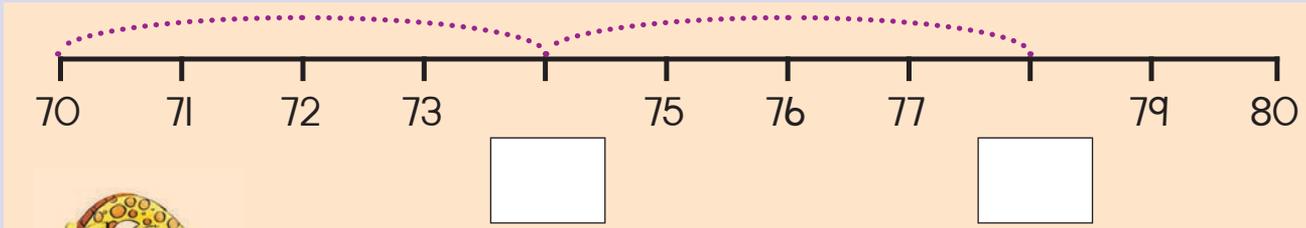
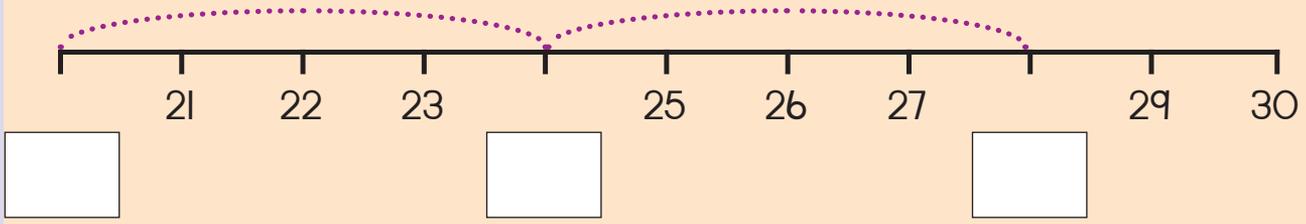
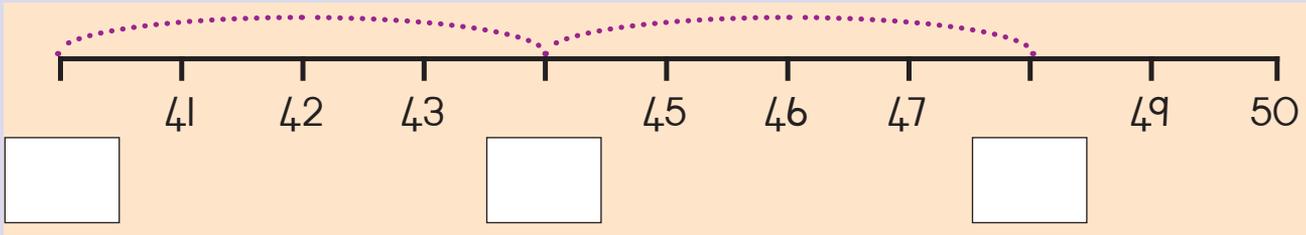
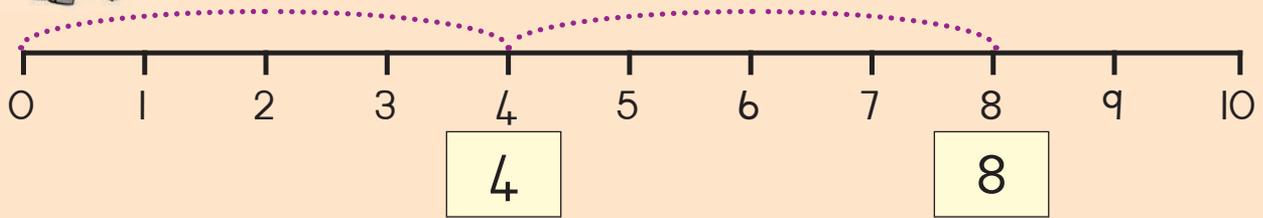


Sikuqalele ipatheni. Yiqqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Grqibezela oku:

4, 8, 12, __, __, __

28, 32, 36, __, __, __

12, 16, 20, __, __, __

1, 5, 9, __, __, __

42, 46, 50, __, __, __

20, 16, 12, __, __, __

48, 44, 40, __, __, __

60, 56, 52, __, __, __

70, 66, 62, __, __, __



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



Teacher:

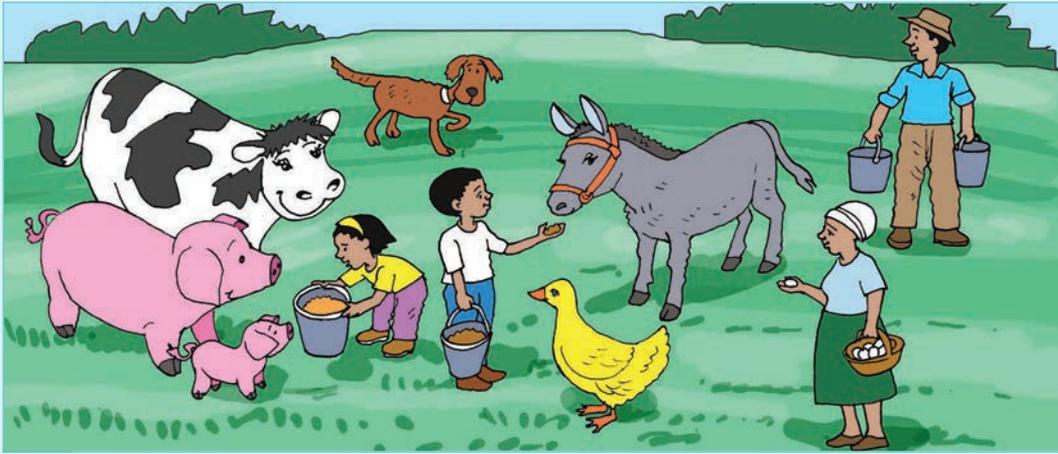
Sign:

Date:

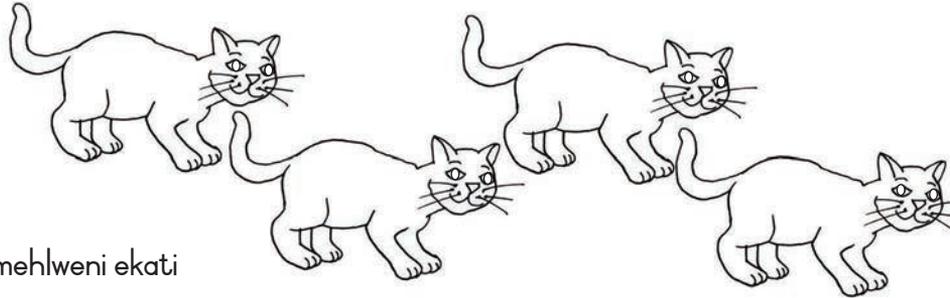


Amanye amabali ophindaphindo

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



Ikati inamehlo amabini. Mangaphi amehlo eekati ezi-4?



Faka umbala emehlweni ekati

Bonisa impendulo yakho ngezibalisi.



Bonisa impendulo yakho ngomgca-manani.



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

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



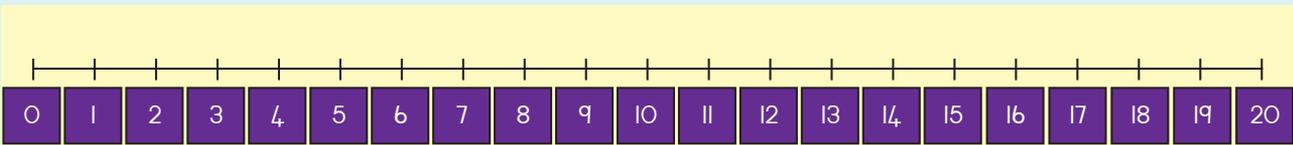
Itrayisikile inamavili ama-3. Mangaphi amavili eetrayisikile ezi-5?



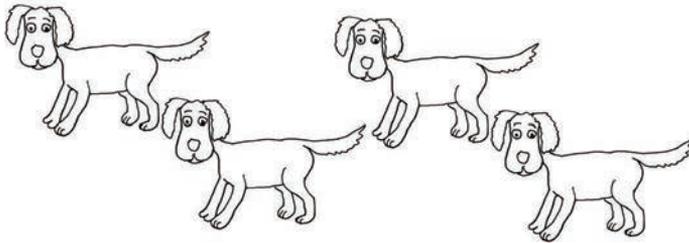
Faka umbala kumavili etrayisikili.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.



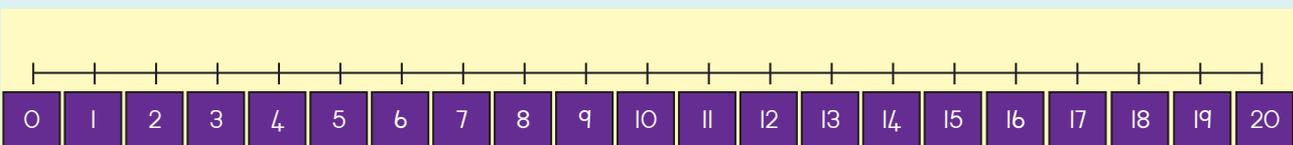
Inja inemilenze emi-4. Mingaphi imilenze yezinja ezi-4?



Faka umbala kwimilenze yenja.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.


 + =
 × =


Teacher:
Sign:
Date:



Ncokola ngewotshi.



Iiyure

Umhla:



Usiba olufutshane lubonisa iiyure.
Apha lubonisa iiyure ezisi-7.

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



Usiba olufutshane lusibonisa ntoni?



iiyure e-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-

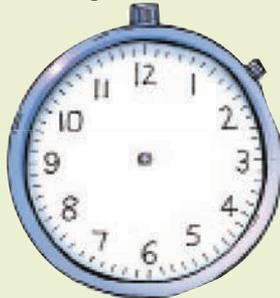


Zoba usiba olufutshane.

iiyure ezi-4



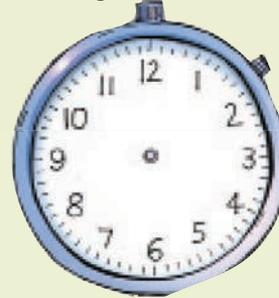
iyure e-1



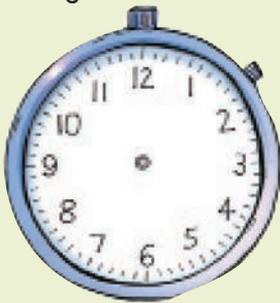
iiyure ezili-11



iiyure ezisi-7



iiyure ezili-9



iiyure ezili-10



iiyure ezi-2



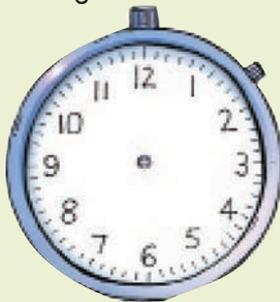
iiyure ezi-5



iiyure ezi-3



iiyure ezi-6



iiyure ezisi-8



iiyure ezili-12



Yintoni enokuthatha iyure xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukwenza umsebenzi wesikolo ekhaya



Ukulala



Ukuxukuxa amazinyo



Teacher:

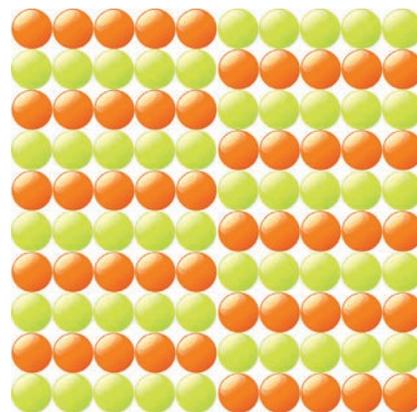
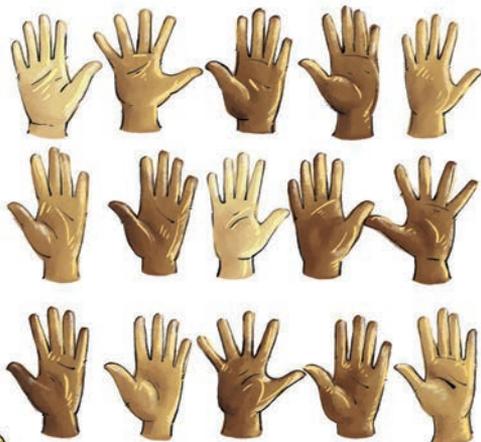
Sign:

Date:

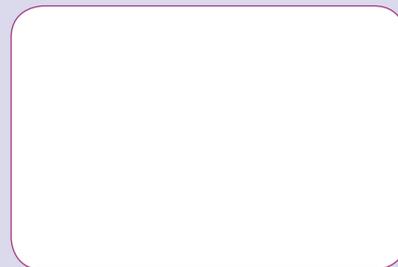
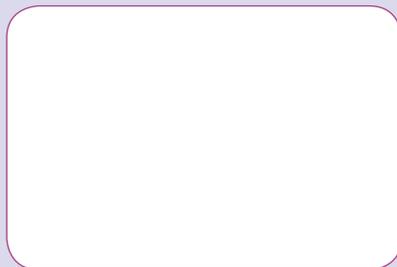


Iipatheni zamanani: Izihlanu

Masibale ngezihlanu.



Zoba okanye uncamathelise umfanekiso wezinto ezime ngantlanu.

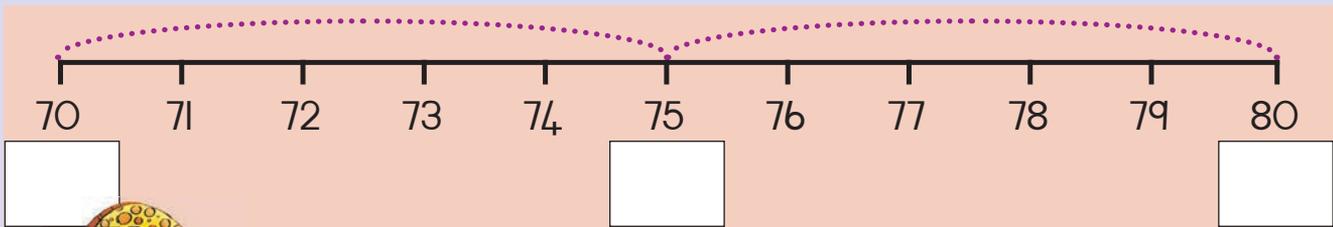
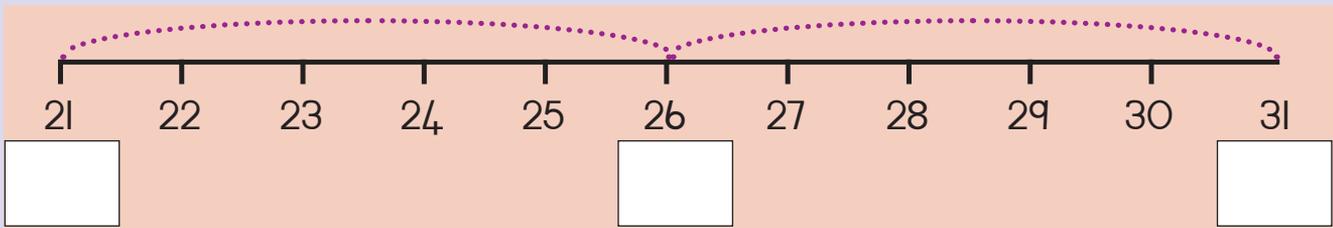
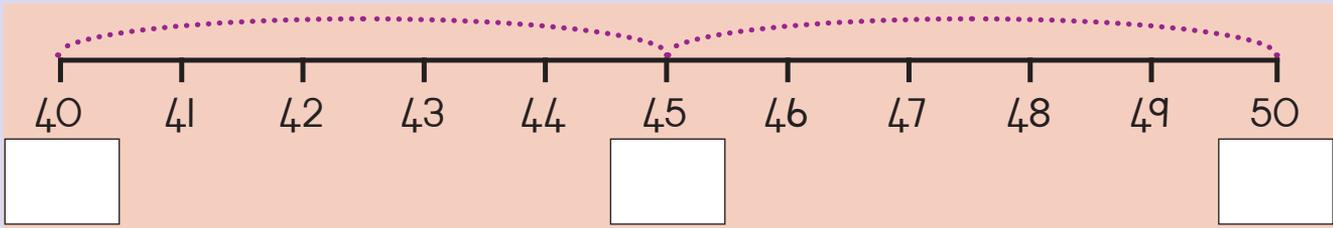
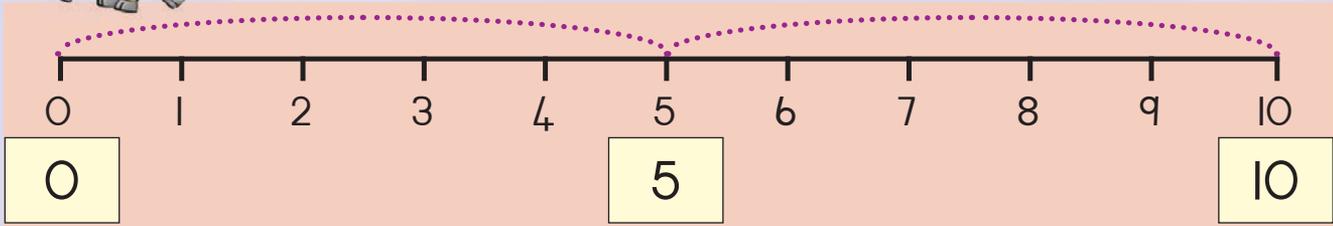


Sikuqalele ipatheni. Yigqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo:

5, 10, 15, __, __, __

20, 25, 30, __, __, __

30, 35, 40, __, __, __

1, 6, 11, __, __, __

23, 28, 33, __, __, __

25, 20, 15, __, __, __

50, 45, 40, __, __, __

60, 55, 50, __, __, __

54, 49, 44, __, __, __



5 10 15 20 25 30 35 40 45 50



Teacher:

Sign:

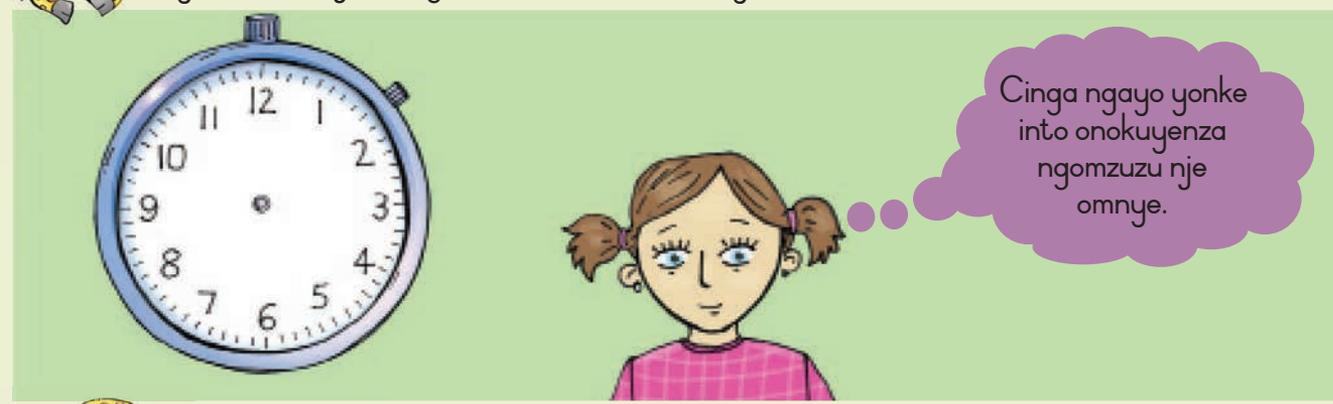
Date:

Umhla:

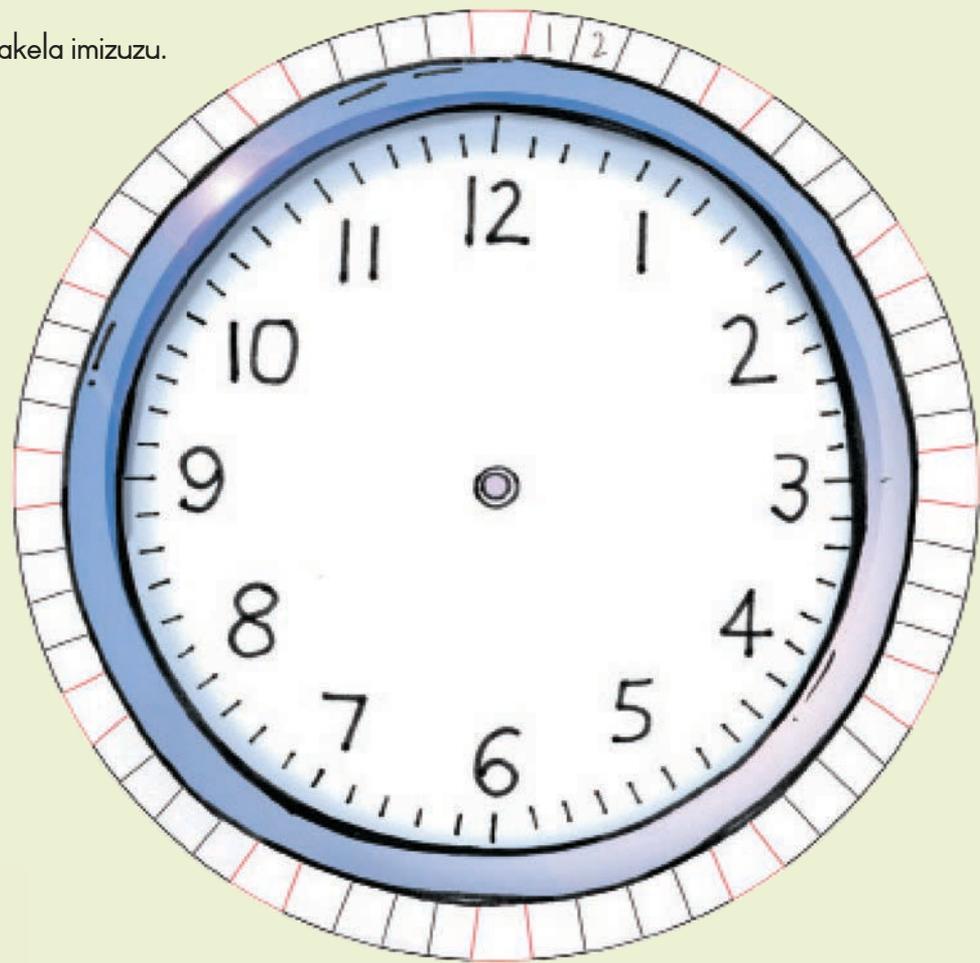


Imizuzu

Siyisebenzisa njani imigcana emifutshane emnyama esewotshini?



Fakela imizuzu.



Bhala amanani akwizikwere ezibomvu apha.



Zoba izinto onokuzenza ...

Mhlawumbi kungafuneka uncedwe ngumntu omdala...



Ngomzuzu omnye

Ngemizuzu emi-5

Ngemizuzu engama-30

Ngemizuzu engama-60



Teacher:

Sign:

Date:

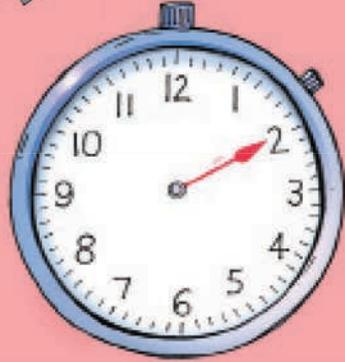
Umhla:



Imizuzu engaphezulu



Ncokola ngewotshi.



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

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



Lusibonisa ntoni usiba olude?



imizuzu eli-



imizuzu engama-



imizuzu engama-



imizuzu engama-



imizuzu engama-

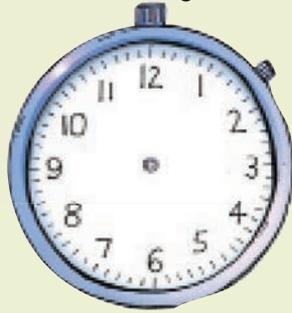


imizuzu e-



Zoba usiba olude.

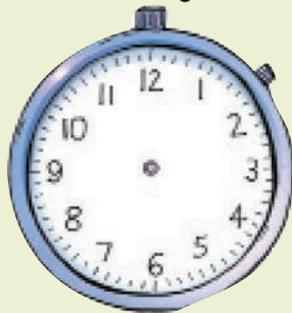
imizuzu engama-55



imizuzu engama-35



imizuzu engama-60



imizuzu eli-10



imizuzu engama-45



imizuzu eli-12



Yintoni enokuthatha umzuzu xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukutsibatsiba



Ukudlala



Ukutya



Teacher:

Sign:

Date:

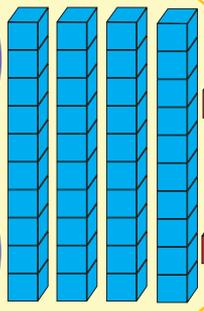
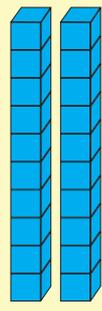
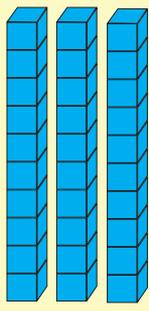
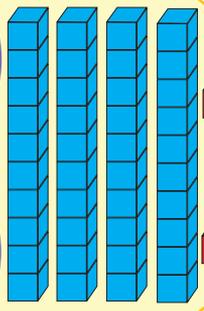
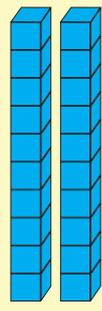
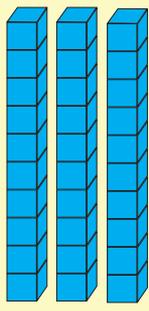
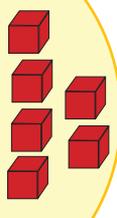
Umhla:



Ukwenza amaqela nokwahlulelana

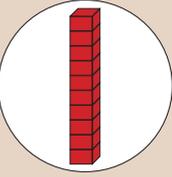
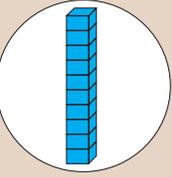
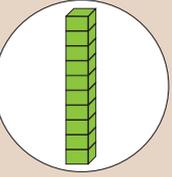
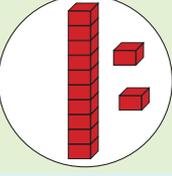
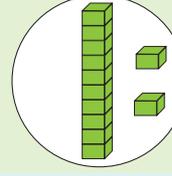
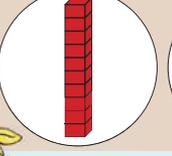
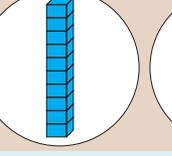
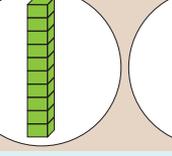
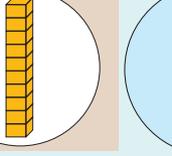
Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.

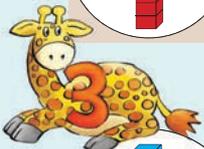


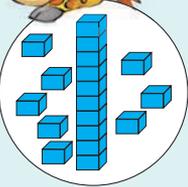
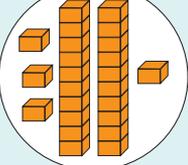


Zingaphi iibloko ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba.

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



Yaba iibloko ngokulinganayo phakathi kwezi zangqa.

	<input type="text"/>	<input type="text"/>	<input type="text"/> zabiwe phakathi <input type="text"/> = <input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/> zabiwe phakathi <input type="text"/> = <input type="text"/>



Zoba oku kulandelayo. Bhala isibalo.

Amaqela ama-3 ezi-2



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Amaqela ama-2 ali-14



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Yahlula izibalisi ezili-12 ka-4



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwaba):

Yahlula izibalisi ezingama-36 ka-3



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwaba):



Bala.

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

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

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

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



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



Teacher:

Sign:

Date:

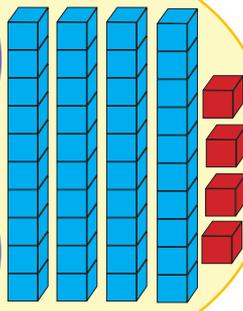
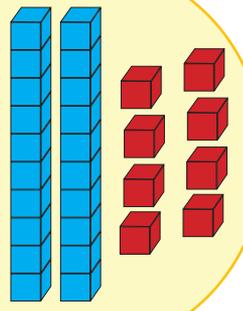
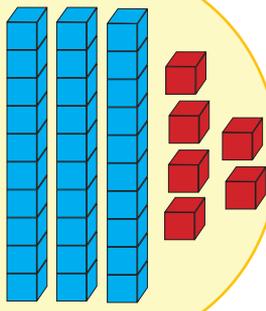
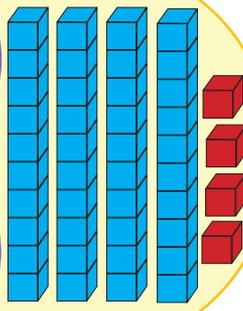
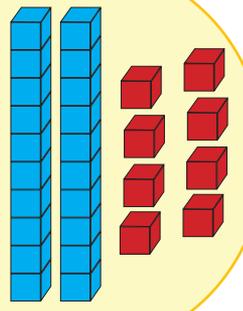
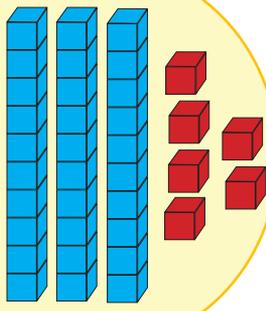
Umhla:



Okunye ukuqukanisa nokwaba

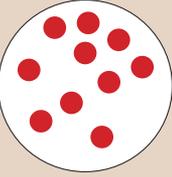
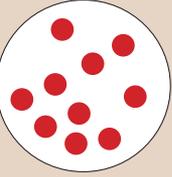
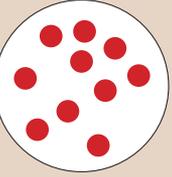
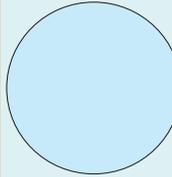
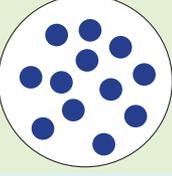
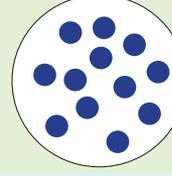
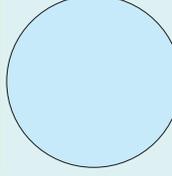
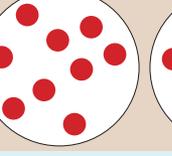
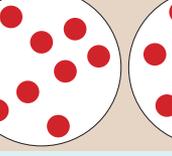
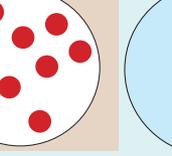
Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.



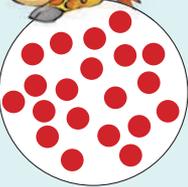
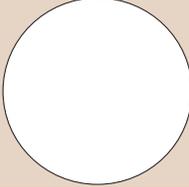
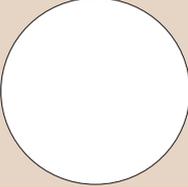
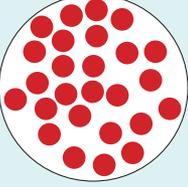
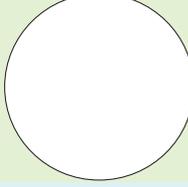
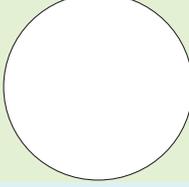
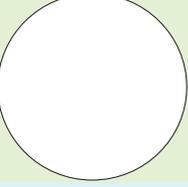


Zingaphi izibalisi ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba.

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



Yahlulahlula izibalisi phakathi kwezi zangqa.

			<input type="text"/> zabiwe phakathi <input type="text"/> = <input type="text"/>	
				<input type="text"/> zabiwe phakathi <input type="text"/> = <input type="text"/>



Zoba oku kulandelayo. Bhala isibalo ngasinye.

Amaqela ama-3 e-12



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Amaqela ama-5 e-10



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Yahlula izibalisi ezingama-24 ka-4.



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwahlula):

Yahlula izibalisi ezingama-25 ka-5.



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwahlula):



Bala.

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

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

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

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



yahlula phinda kabini



Teacher:

Sign:

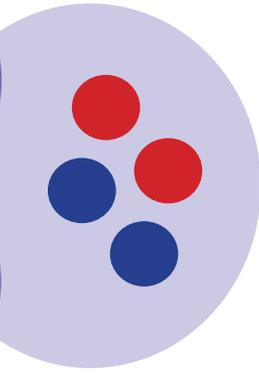
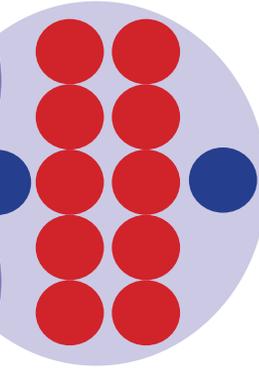
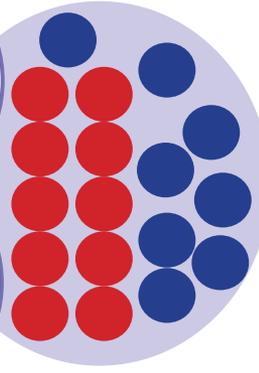
Date:



Ukuqukanisa nokwaba kwakhona

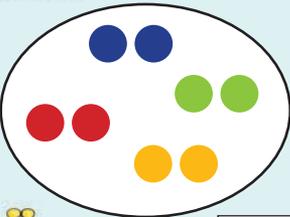
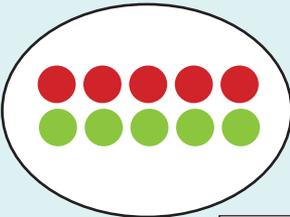
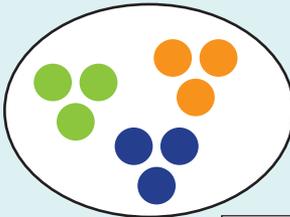
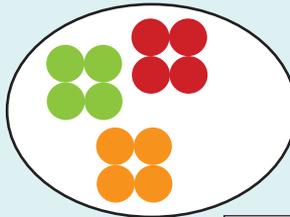
Zingaphi izibalisi ezikwisangqa ngasinye? Zabele abantwana ababini.





Zingaphi izibalisi eziphakathi kwesangqa ngasinye?

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



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

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



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

oonxantathu

izikwere



Yahlulela abantwana iziqhamo. Zizobe.



amaorenji

ama-apile



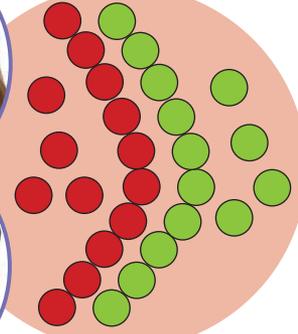
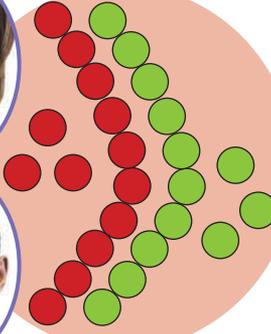
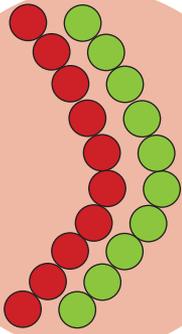
UJohn noBelinda bahlulelene ngokulinganayo ngeelekese ezili-12. Ufumene iilekese ezingaphi emnye?



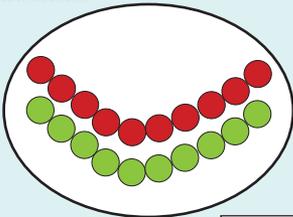
Teacher:
Sign:
Date:

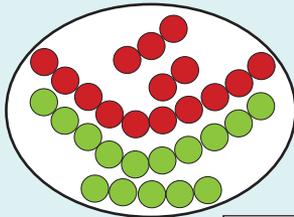
Ukuqukanisa nokwaba kwakhona

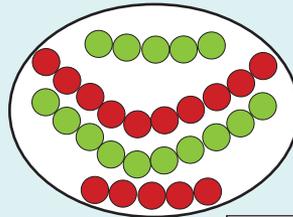
Mangaphi amaso aphakathi kwisangqa ngasinye? Wahluhle phakathi kwabantwana.

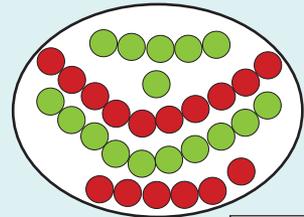


Mangaphi amaso akwisangqa ngasinye?











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

Amaso abomvu

Amaso azuba

Amaso amthubi

Amaso aluhlaza



Zoba inani lamaso elilingana umntwana ngamnye.



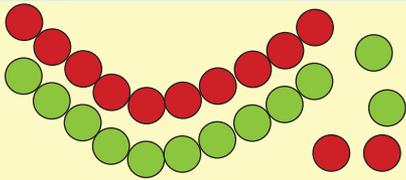








Nika umntwana ngamnye inani lamaso ngokulinganayo. Wazobe.















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



Teacher:

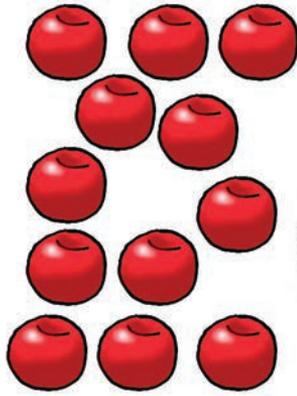
Sign:

Date:

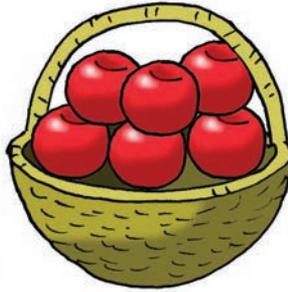


Umhla:

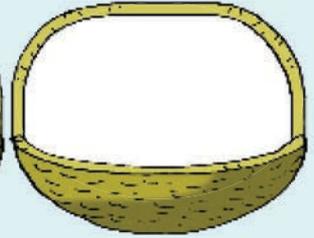
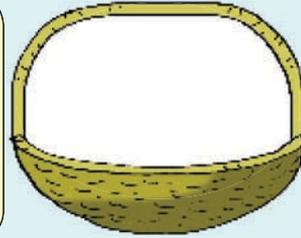
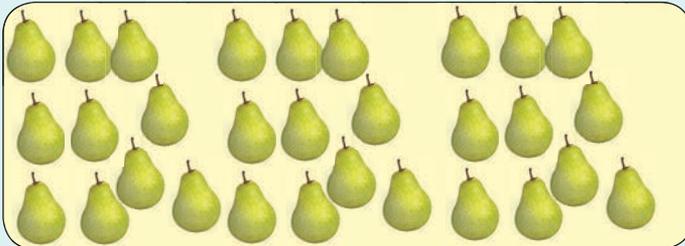
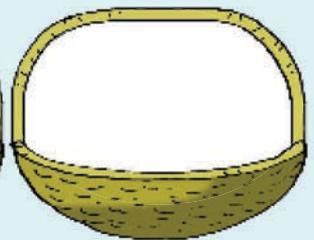
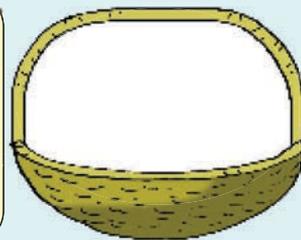
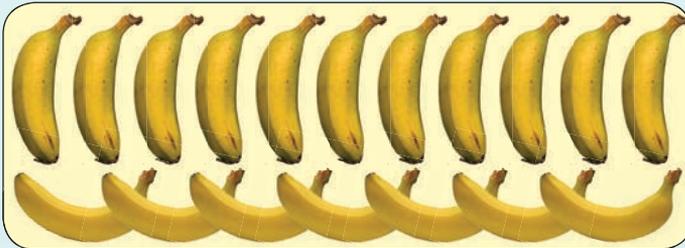
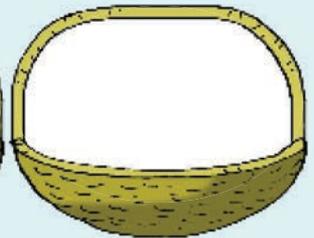
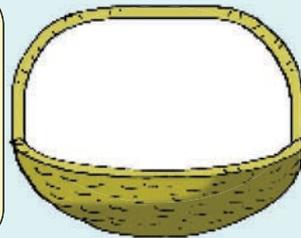
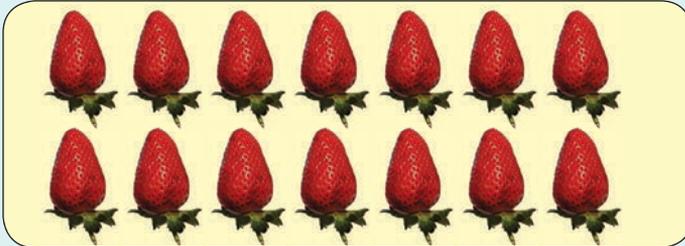
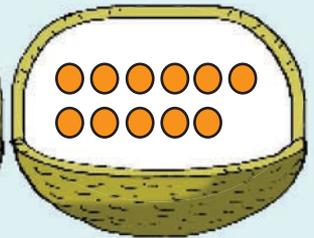
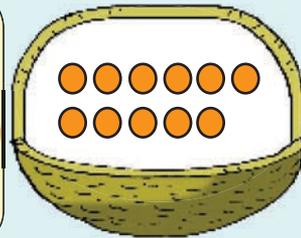
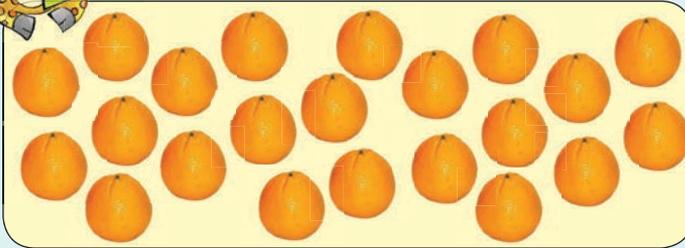
Iziqingatha: 1 – 20



Xelela umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

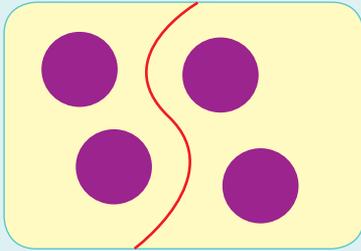


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.

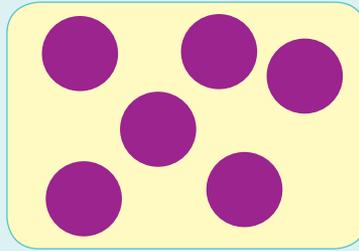




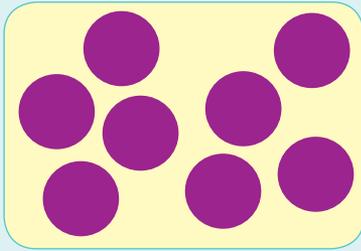
Krwela umgca ubonise isiqingatha.



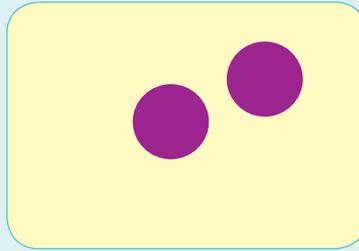
Isiqingatha sesi-4 sisi-



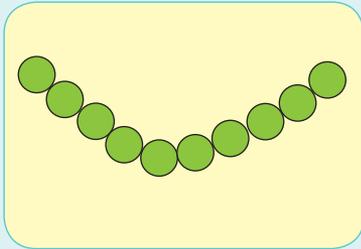
Isiqingatha sesi-6 sisi-



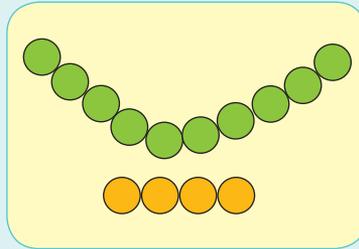
Isiqingatha sesi-8 sisi-



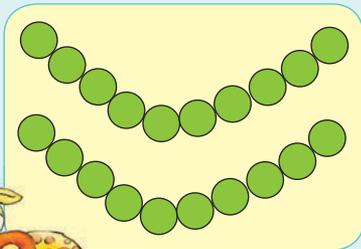
Isiqingatha sesi-2 ngu-



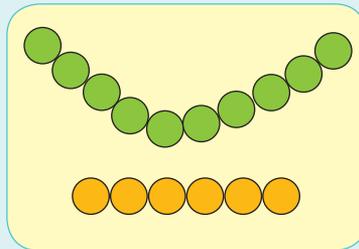
Isiqingatha se-10 sisi-



Isiqingatha se-14 sisi-



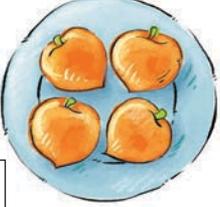
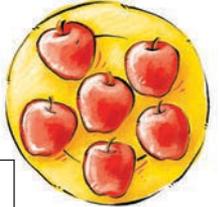
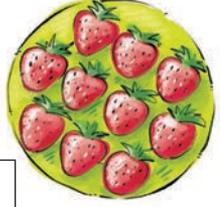
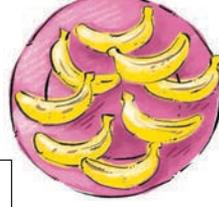
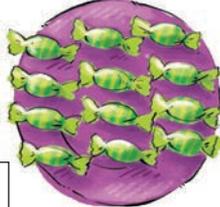
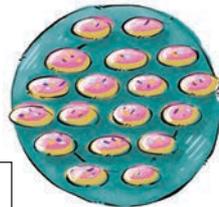
Isiqingatha sama-20 li-



Isiqingatha se-16 sisi-



Nika isiqingatha sepheyiti nganye yokutya.

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



Teacher:

Sign:

Date:

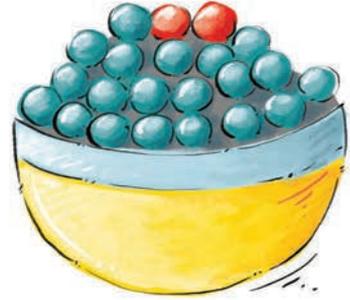
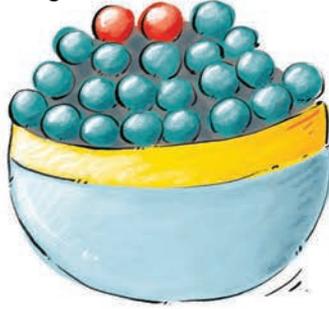
Umhla:



Ukwahlula-hlula 20 – 50

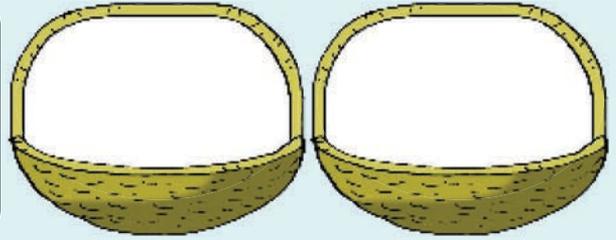


Xelela umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

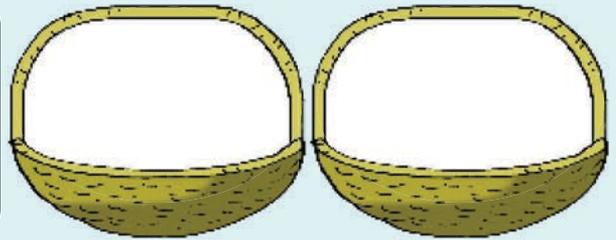


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.

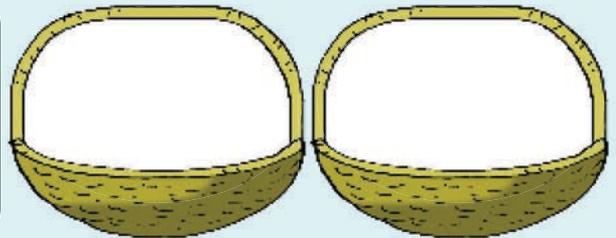
10 purple beads and 6 blue beads.



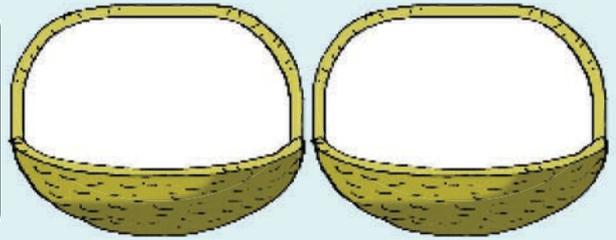
15 purple beads and 4 blue beads.



15 purple beads and 6 blue beads.



15 purple beads and 6 blue beads.





Yenza isiqingatha sibe ngumbala owahlukileyo.

Isiqingatha sama-20

li-

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.

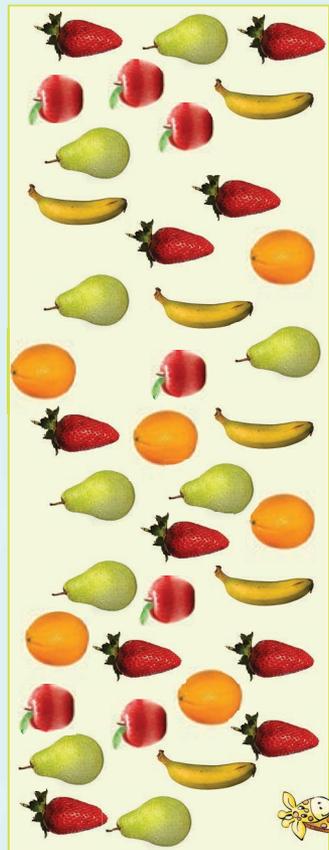


Teacher: _____
Sign: _____
Date: _____



Umhla:

Idatha



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

					
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<p>Xa ndihlela ndibeka iziqhamo ezifanayo ndawonye.</p>

Zoba umfanekiso wegrafu yeziqhamo ozihleliyo.

				
<input type="text"/>				

Jonga ezi ziqhamo uze uphendule imbuzo.



<input type="text"/>													
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Zeziphi ezona ziqhamo zininzi esinazo?

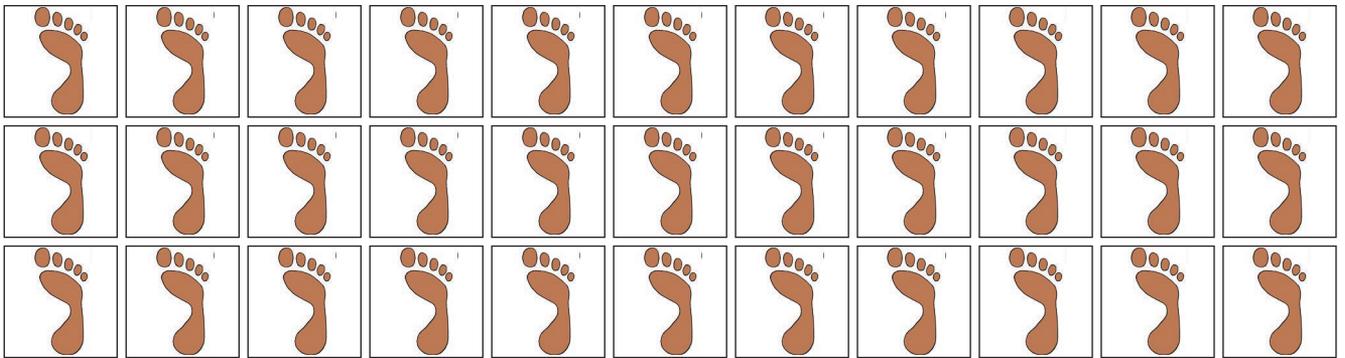
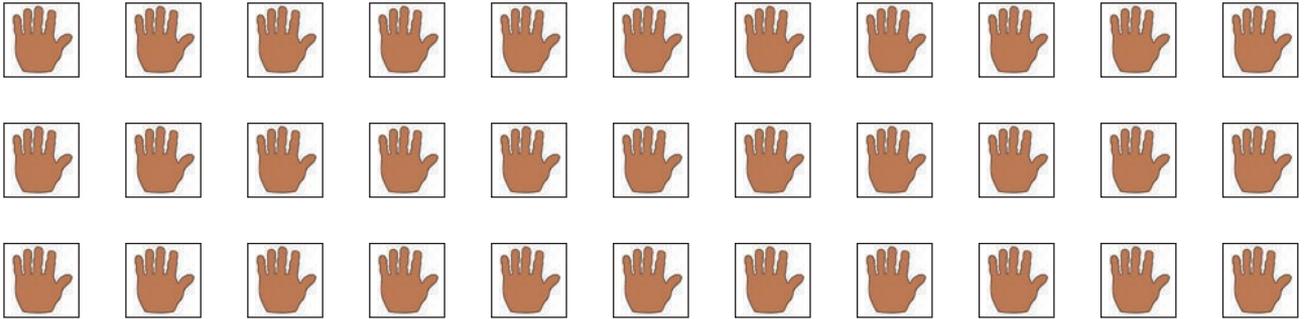
Zeziphi ezona ziqhamo zimbwalwa esinazo?



Teacher: _____
Sign: _____
Date: _____

Umsiko 1

Iphepha lomsebenzi le-10 nelama-40



Iphepha lomsebenzi le-13

ngentseni

ngorhatya

emva kwemini

ebusuku

ebusuku
kakhulu

kusasa
nasemva
kwemini

Umsiko 2

Iphepha lomsebenzi lama-22

Iziganeko zeMwali nezibalulekileyo

Usuku
lwamalungelo
oluntu

Usuku
loxolelwaniso

Usuku
lwabasebenzi

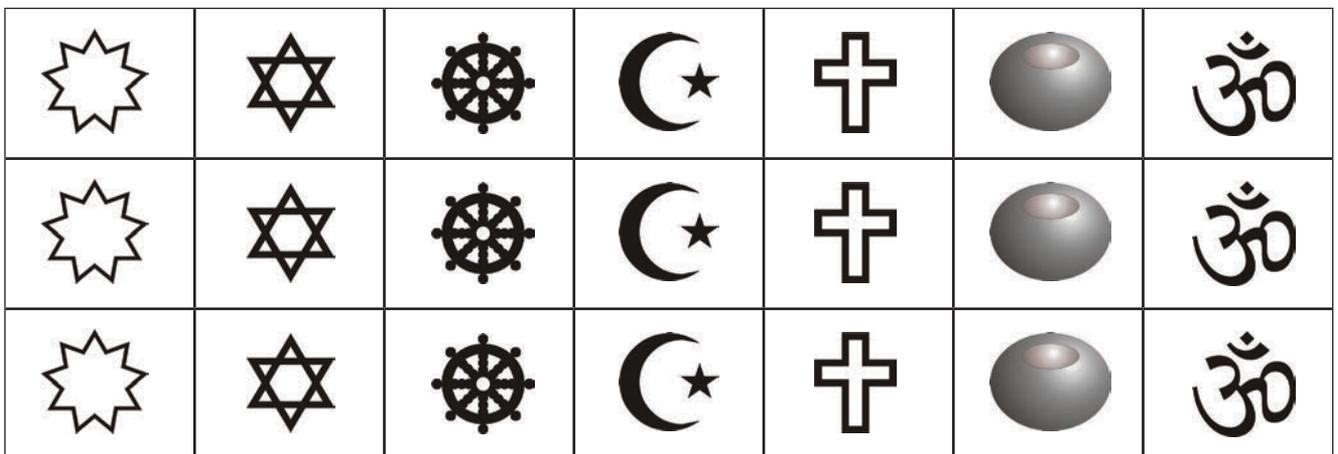
Usuku lolutsha

Usuku
lwezamafa

Usuku
lwamanina
lwesizwe

Usuku
lwenkululeko

Imiqondiso yezeenkolo



eyamaBahai

eyamaJuda

eyamaBhudda

eyamaSilamsi

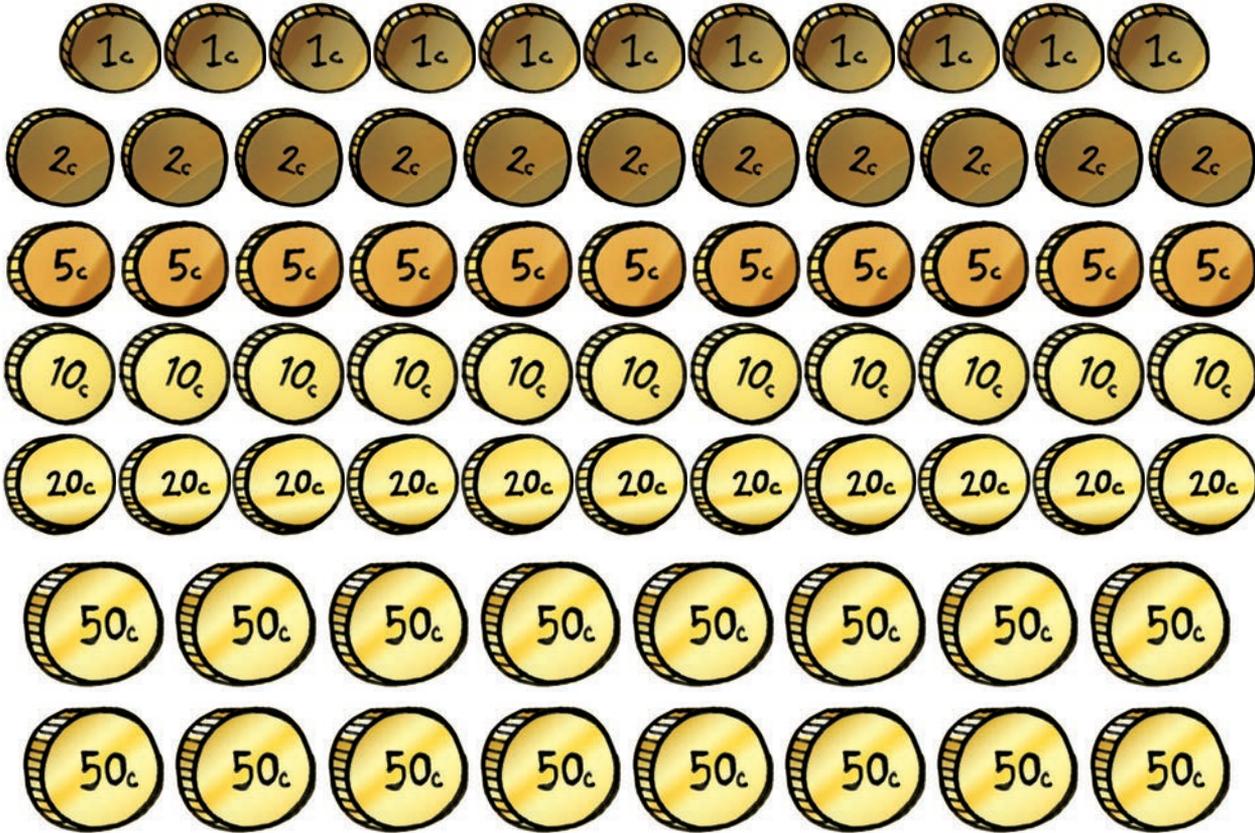
eyamaKrestu

eyesiNtu

eyamaHindu

Cut-out 3

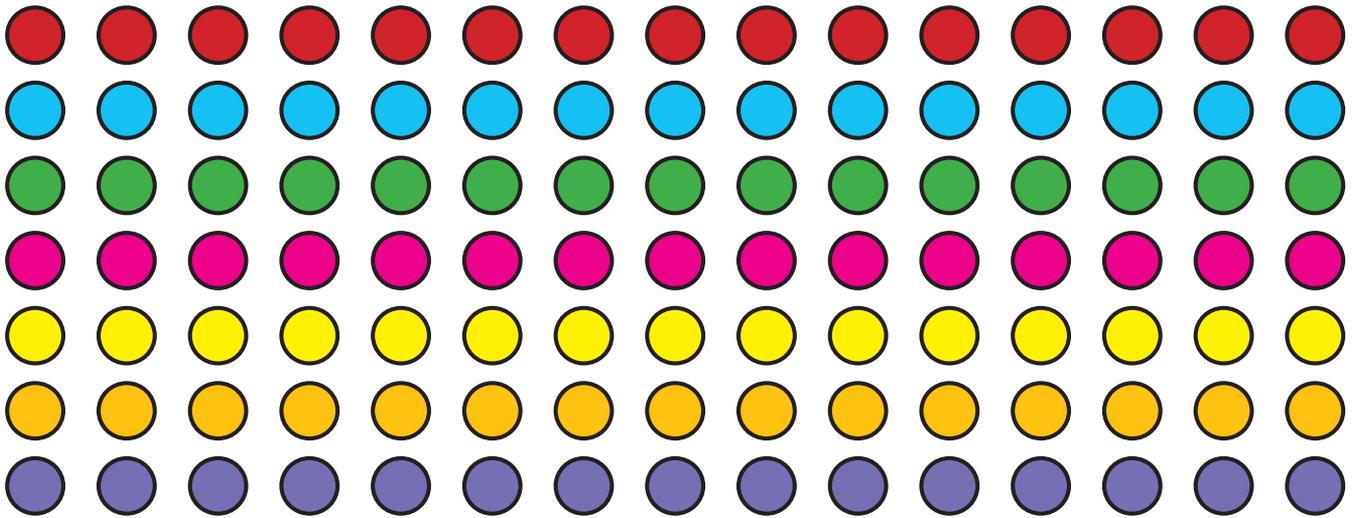
Worksheets 25 and 26



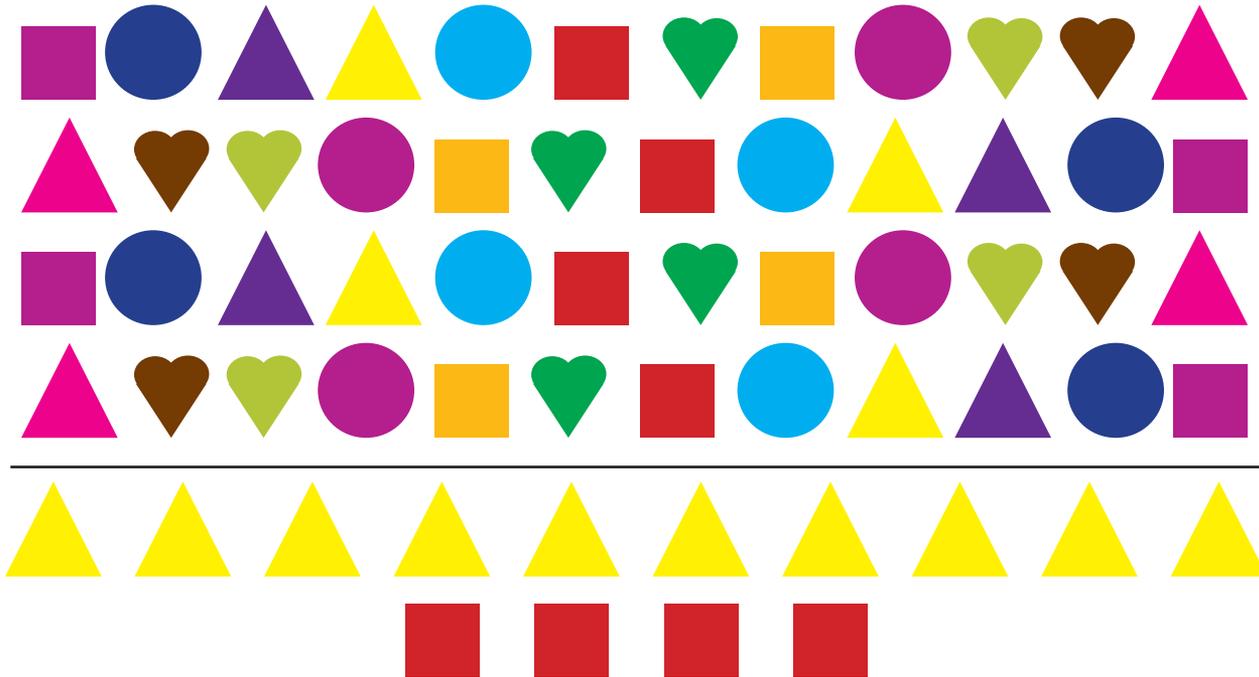
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100

Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

