Ku dyondza hi Vumbiwa ra Riphabliki ra Afrika-Dzonga (1996)

Vumbiwa ra Afrika-Dzonga (1996) ri na milawu ya le henhla ya tiko. Milawu leyi yi le henhla ku tlula na puresidente, yi le henhla ku tlula tihuvo na ku tlula mfumo.

Yi hlamusela ndlela leyi vanhu va tiko va faneleke ku khomana hiyona, timfanelo na vutihlamuleri bya vona eka vanhu van'wana. Vumbiwa ra Tiko ri kona leswaku ri kota ku sirhelela hinkwerhu ka hina sweswi na vana va hina eka minkarhi leyi taka.

Lemuka matimu ya hina.	**Hi nga vuyeleli swihoxo swa nkarhi lowu nga hundza.**	**Vumbiwa ra hina ri hi pfuna ku anakanya no aka vumundzu ku byo antswa bya vanhu hinkwavo.**

Hina, vanhu va Afrika-Dzonga,

Hi lemuka ku kala vululami ka nkarhi lowu hundzeke evuton'wini bya hina;

Hi xixima lava va xanisekeke hikwalaho ko hisekela vululami na ntshunxeko etikweni rerhu;

Hi hlonipha lava va tirheke ku aka no hluvukisa tiko ra hina; naswona

Hi tshemba leswaku Afrika-Dzonga i ra hinkwavo lava tshamaka eka rona, hi hlanganile hi ku hambana-hambana ka hina.

Kutani, hi ku tirhisa vayimeri va hina lava hi tihlawuleleke vona hi ntshunxekile, hi amukela Vumbiwa leri tanihi nawu lowu kulukumba wa Riphabliki ku endlela—

Ku lulamisa ku hambanisiwa ka nkarhi lowu hundzeke no vumba rixaka leri simekiweke ehenhla ka masungulo ya swipimelo swa xidemokhirasi, vululami exikarhi ka vanhu na timfanelo ta ximunhu ta masungulo;

Ku simeka masungulo ya rixaka ra xidemokhirasi leri vekaka swilo erivaleni laha eka rona mfumo wu simekiweke ehenhla ka ku navela ka vanhu naswona vaaka-tiko hinkwavo va sirheleriwile hi ku ringana hi nawu;

Ku antswisa xiyimo xa vutomi bya vaaka-tiko hinkwavo no humesela erivaleni vuswikoti bya munhu un'wana na un'wana na;

Ku aka Afrika-Dzonga leri vumbaneke ra xidemokhirasi leri ri kotaka ku teka vutshamo bya rona lebyi faneleke tanihi tiko leri tiyimeleke endyangwini wa tinxaka.

Lava timfanelo ta wena tanihi Muafrika-Dzonga u tlhela u va na vutihlamule ri byo sirhelela timfanelo ta vanhu van'wana.	**Tiva Nawumbisi wa timfanelo ta wena & Nawumbisi wa Vutihlamule ri.**

Xikwembu a xi sirhelele vanhu va hina.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

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GRADE 2 – BOOK 1
TERMS 1 & 2
ISBN 978-1-4315- 0003-1

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8th Edition

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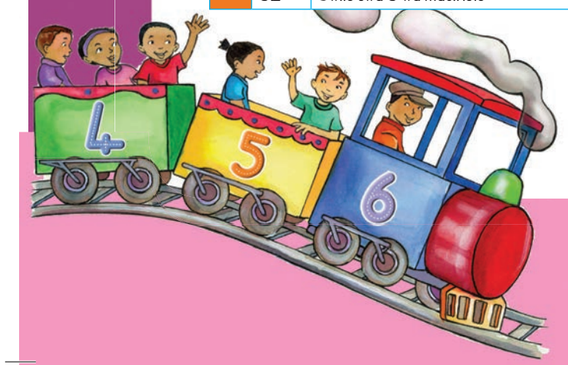
MATEMATIKI HI XITSONGA

Buku ya 1
Tikotara ta 1 na 2

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

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Manana Angie Motshekga, Holobye wa Dyondzo ya Masungulo



Nkulukumba Enver Surty, Xandla xa Holobye wa Dyondzo ya Masungulo

Tibuku leti to tirhela ti endleriwe vana va Afrika-Dzonga ehansi ka vurhangeri bya Holobye wa Dyondzo ya Masungulo, Manana Angie Motshega, na Xandla xa Holobye wa Dyondzo ya Masungulo, Nkulukumba Enver Surty.

Tibuku to tirhela ta Rainbow ti vumba xiyenge xin'wana xa ntlawa wa migingiriko ya Ndzawulo ya Dyondzo ya Masungulo leyi kongomisiweke eka ku antswisa matirhelo ya vadyondzi va Afrika-Dzonga eka tigiredi ta ntsevu to sungula. Tanihi xin'wana xa swilo leswi nga swirhangana eka nkunguhato wa matirhelo ya mfumo, phurojeke leyi yi humelerile hi ku seketeriwa hi timali hi Nkwama wa Timali ta Tiko. Leswi swi endlile leswaku Ndzawulo yi swi kota ku endla leswaku tibuku leti to tirhela, ti kumeka hi tindzimi hinkwato ta ximfumo handle ko hakeleriwa.

Hi tshemba leswaku tibuku leti ti ta pfuna vadyondzisi eka migingiriko ya vona yo dyondzisa ya masiku hinkwawo no tiyisisa leswaku vadyondzi va vona va kota ku heta kharikhulamu. Hi tiyisise leswaku hi letela mudyondzisi eka nghingiriko wun'wana na wun'wana hi ku katsa mifungho leyi kombisaka leswi mudyondzi a faneleke ku endla swona.

Hi ni ntshembo wa leswaku vana va ta tiphina no tsakela ku tirha migingiriko leyi nga ebukwini loko va ri karhi va ya emahlweni no dyondza, na leswaku wena, mudyondzisi, u ta tsaka swin'we na vona.

Hi mi navelela ku humelela, wena na vadyondzi va wena eku tirhiseni tibuku leti to tirhela.

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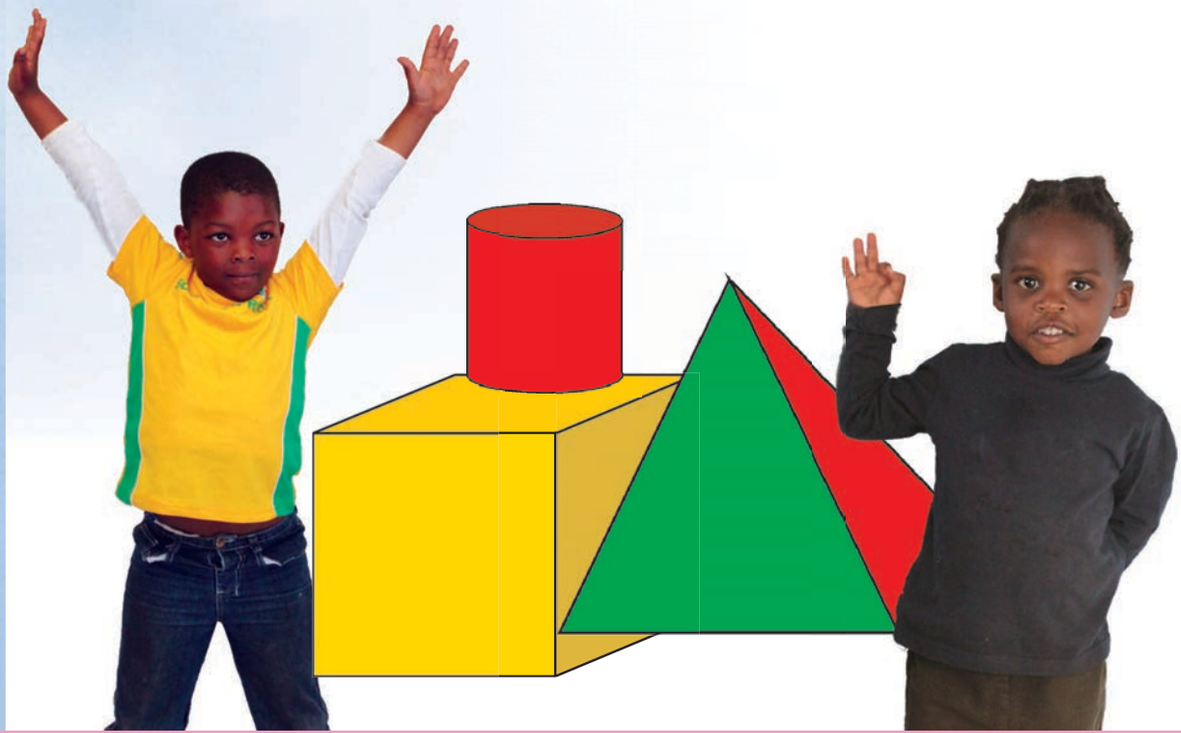
Giredi ya 2

Rainbow WORKBOOKS

Matematiki

HI XITSONGA

Buku leyi i ya:



XITSONGA

Buku ya 1

1

Siku:

Mina na ndyangu wa ka hina



Hetisa tinhlamulo ta swivutiso hi mayelana na wena na ndyangu wa ka n'wina.

Vito ra mina i _____.

Ndzi na malembe ya _____.

Malembe mambirhi lama nga hundza a ndzi ri na malembe ya _____.

Eka nkarhi wa lembe rin'we ndzi ta va ndzi ri na malembe ya _____.

Ndzi tshama e _____.

Xana i mani lonkulu eka hinkwenu endyangwini wa ka n'wina? _____.

Tsala leswaku u na malembe mangani. _____.

Xana i mani lontsongo eka hinkwavo endyangwini wa ka n'wina? _____.

Tsala leswaku u na malembe mangani _____.

Siku ra namuntlha i _____.

1 2 3 4 5 6 7 8 9 10





Dirowa xifaniso xa ndyangu wa ka n'wina.



1 2 3 4 5 6 7 8 9

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

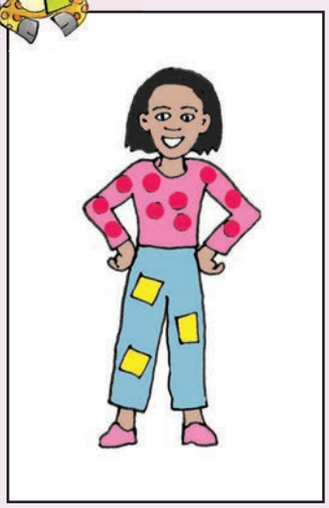
2

Siku: .....

Ku hlayela



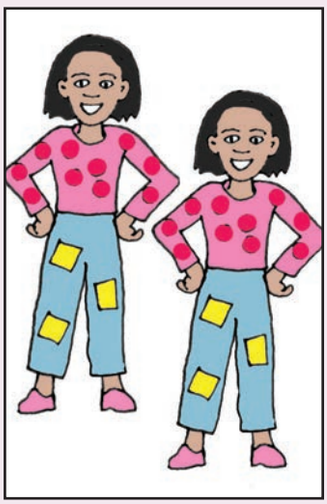
Tata swivandla leswi nga riki na nchumu.



mahlo

mathonsi

mavala



mahlo

mathonsi

mavala

1 2 3 4 5 6 7 8 9 10





mahlo

mathonsi

mavala



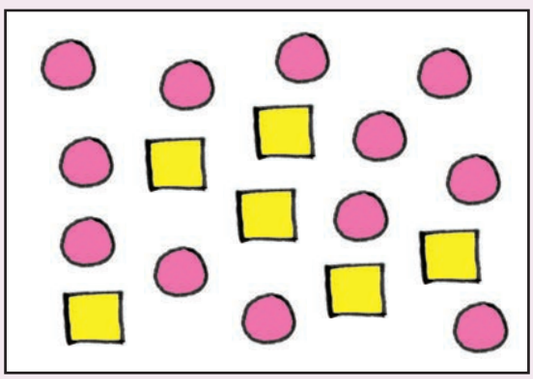
mahlo

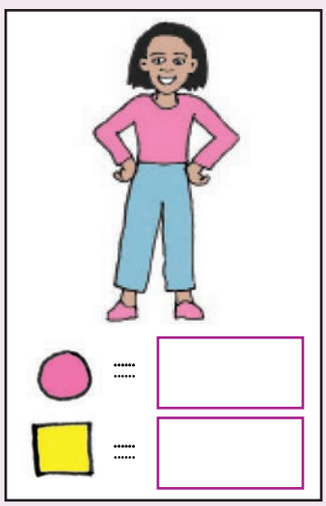
mathonsi

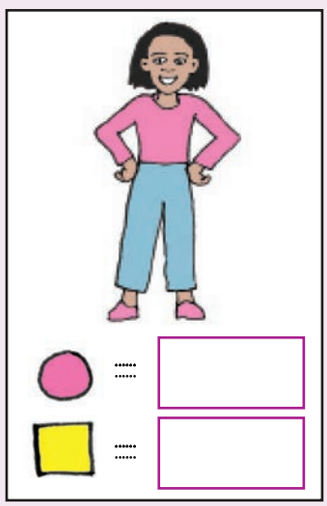
mavala



Ava mathonsi na mavala hi ku ringana.







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Sign:

Date:

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3

Siku: .....

Tinomboro



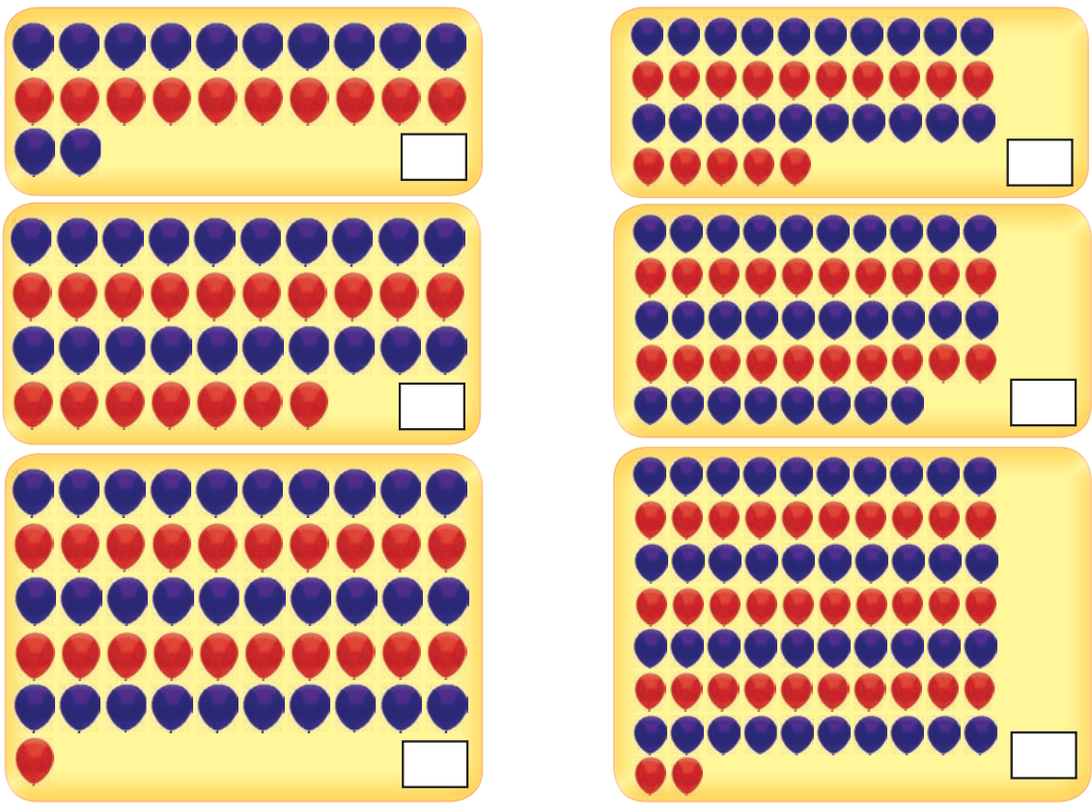
Hlaya mifungho ya tinomboro na marito lama nga exitsalelweni.

1 73 59
66 35
42 97
24 32

kaye khumen'we
khumemune
ntsevu
khumenkombo
mune
khumekaye khume



Tsala nhlayo ya tibaluni ebulokweni yin'wana na yin'wana.



1 2 3 4 5 6 7 8 9 10





Tsala tinomboro leti landzelaka hi marito.

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:

Sign:

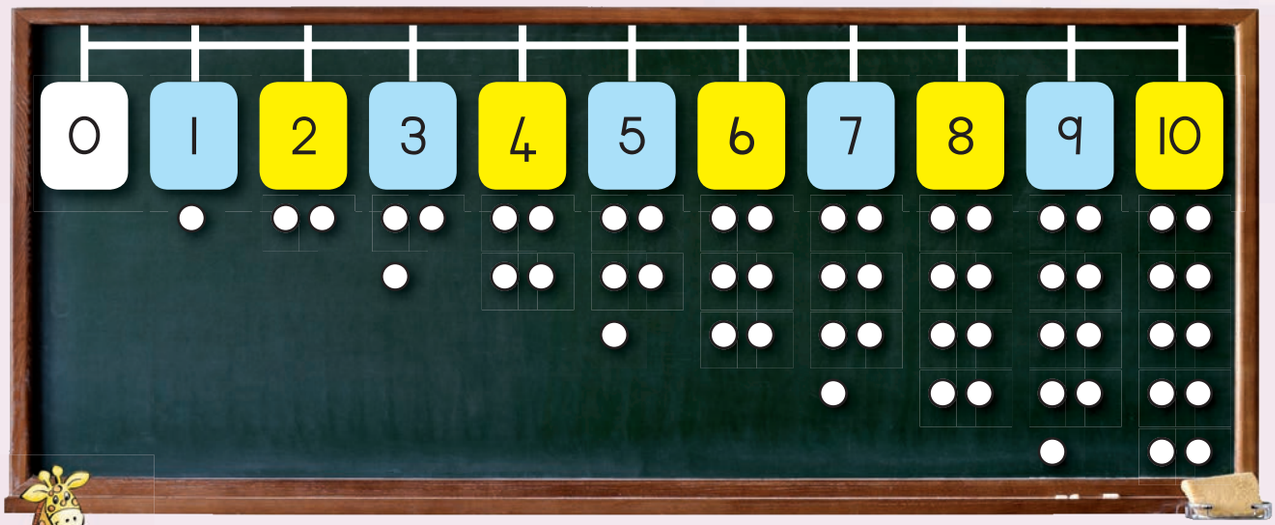
Date:

11 12 13 14 15 16 17 18 19 20

4

Siku:

Tinomboro tin'wana





Dirowa △ eka tinhlayo-ndzingano na O eka tinhlayo-fadzenga.



ndzingano

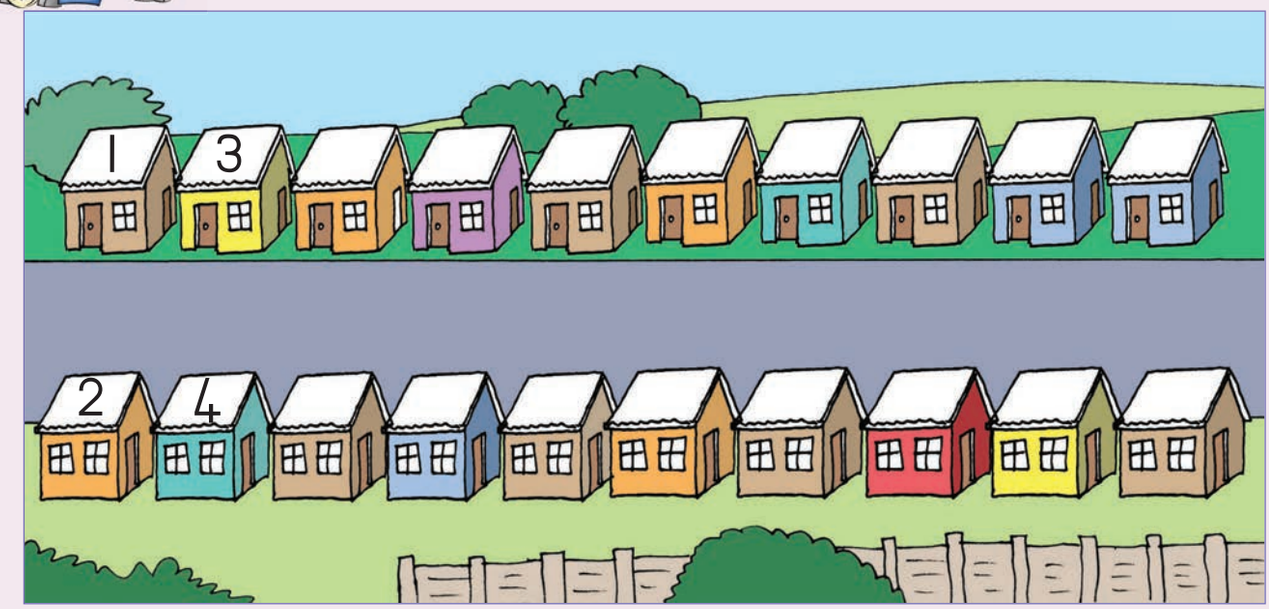


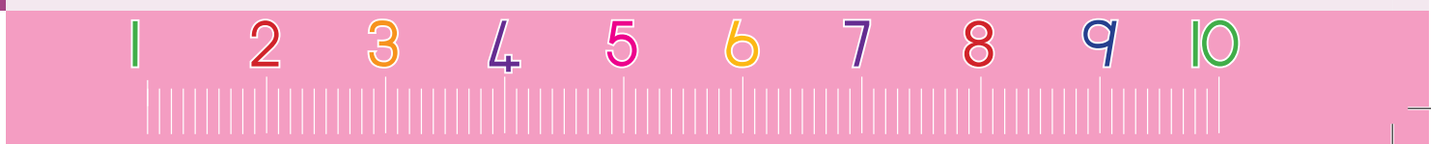
fadzenga

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



Nambara tindlu leti landzelaka.

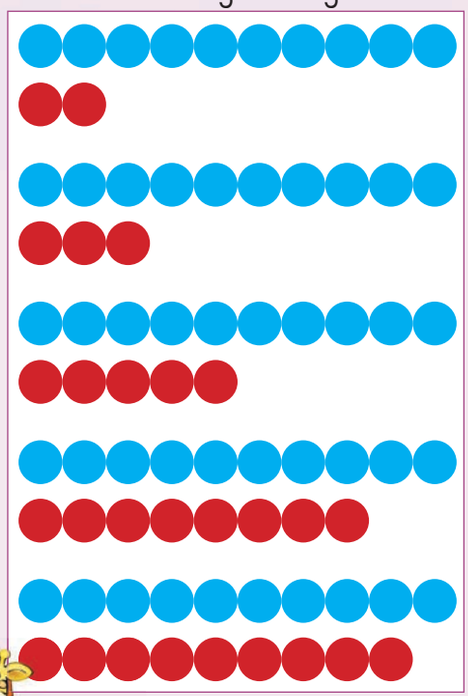






Hlayela mihlovo leyimbirhi ya vuhlalu.





Tsala ntsengo wa:

10	2	=	12
10	3	=	
10	5	=	
10	8	=	
10	9	=	

Hi nga wu tsala tanihi:

10 + 2 = 12

__ + __ = __

__ + __ = __

__ + __ = __

__ + __ = __



Xana nhlamulo i yini?

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



1 3 5 7 9 11 13 15 17 19

2 4 6 8 10 12 14 16 18 20



Teacher:

Sign:

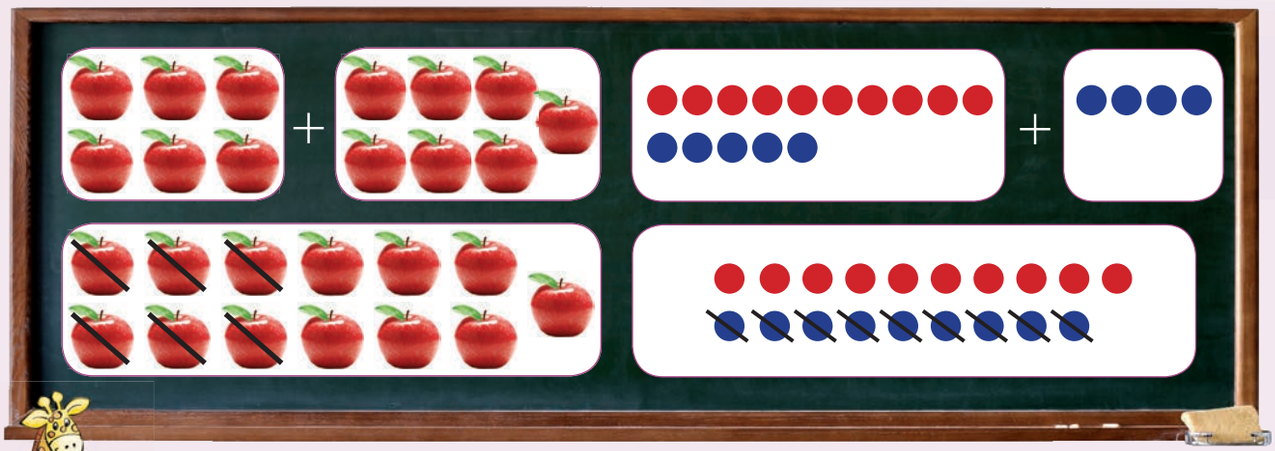
Date:

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5

Siku: .....

Ku hlanganisa na ku susa

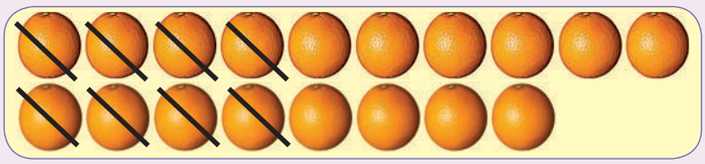




Hlanganisa u tlhela u susa.



9 + 8 = 17



18 – 8 = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐

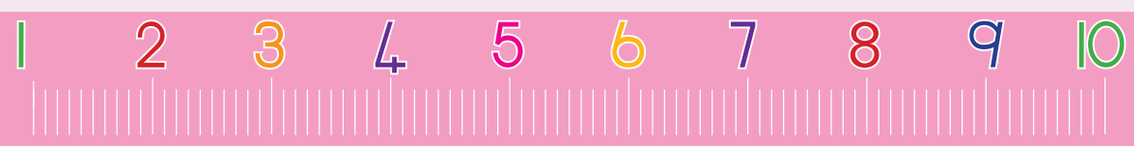


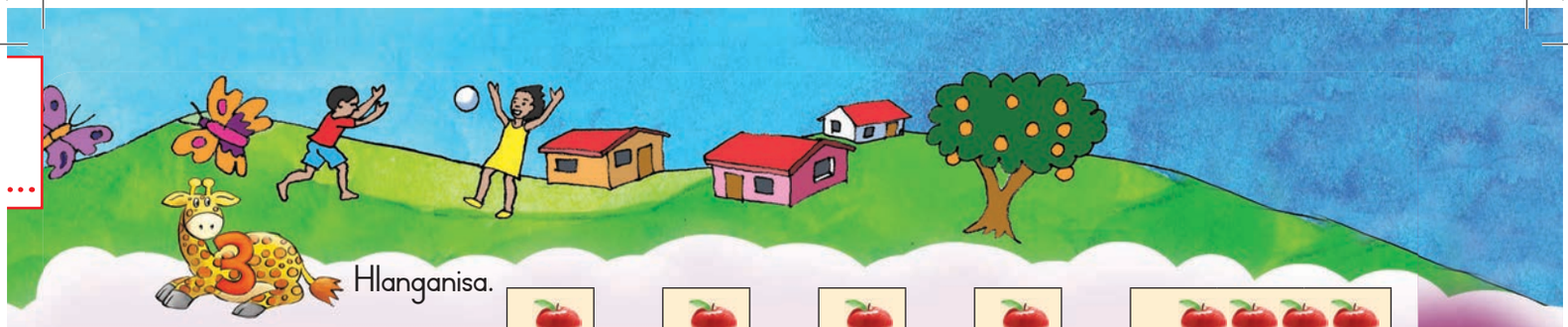
☐ + ☐ = ☐



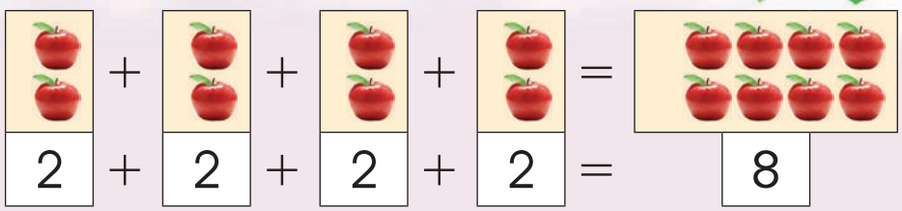
Khakhuleta.

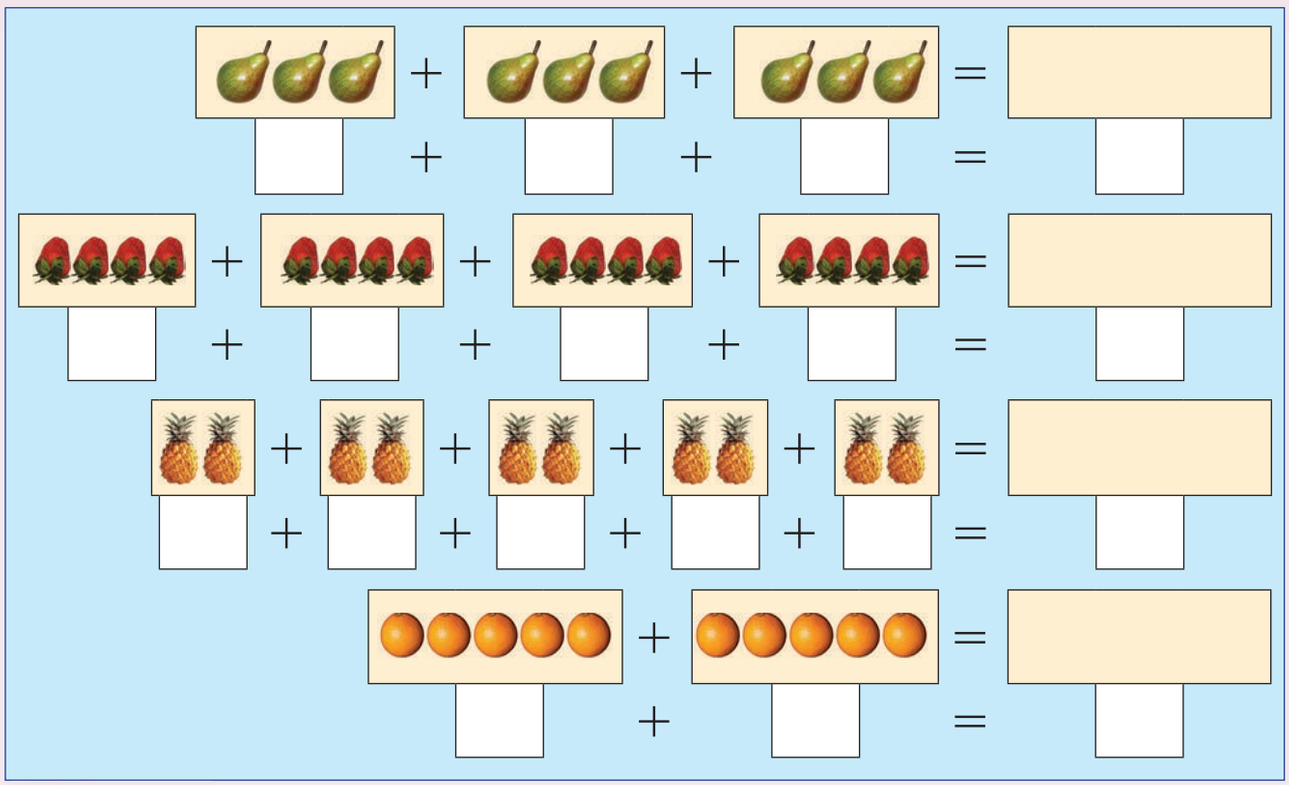
6 + 5 = ☐	8 + 9 = ☐	11 + 3 = ☐	12 – 5 = ☐
8 + 7 = ☐	3 + 8 = ☐	9 – 5 = ☐	16 – 9 = ☐
6 + 4 = ☐	8 + 4 = ☐	8 – 4 = ☐	6 – 4 = ☐





Hlanganisa.







Khakhuleta.

2 + 2 + 2 = ☐	1 + 1 + 1 + 1 + 1 + 1 = ☐	2 + 2 + 2 + 2 = ☐
4 + 4 = ☐	3 + 3 + 3 + 3 = ☐	4 + 4 + 4 + 4 = ☐
5 + 5 + 5 = ☐	5 + 5 = ☐	1 + 1 + 1 = ☐



2 + 2 + 2 + 2 + 2 + 2

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

6

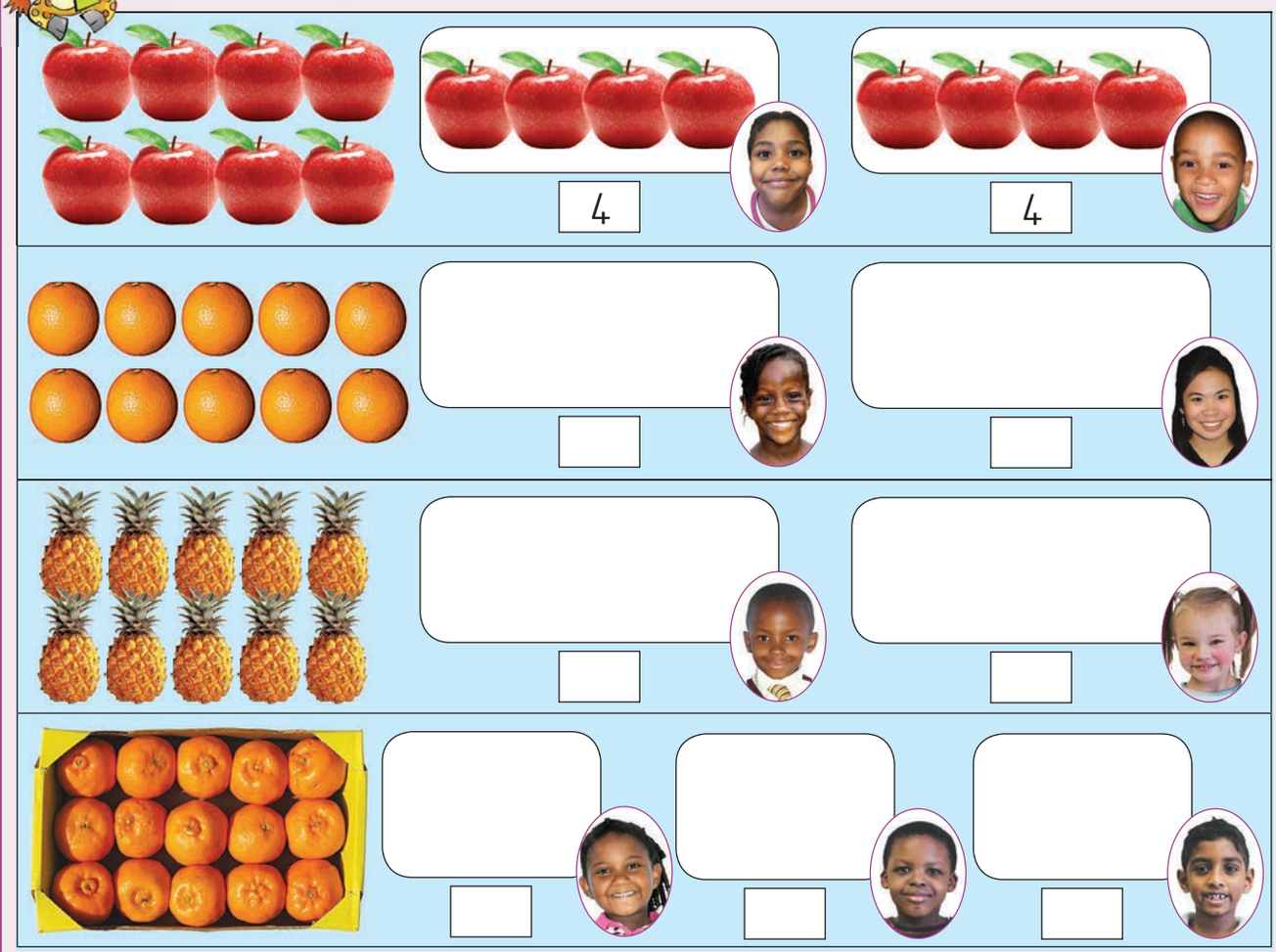
Siku: .....

Ku avelana na mali

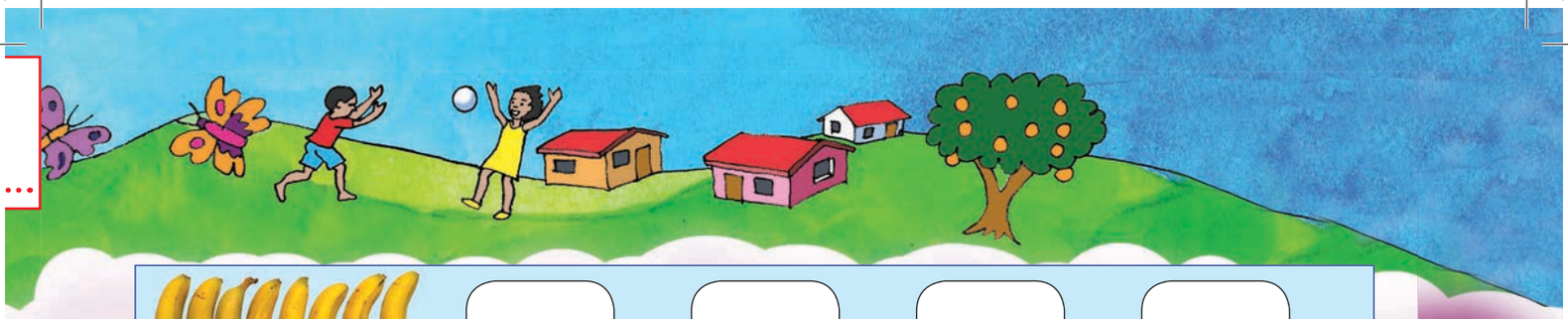


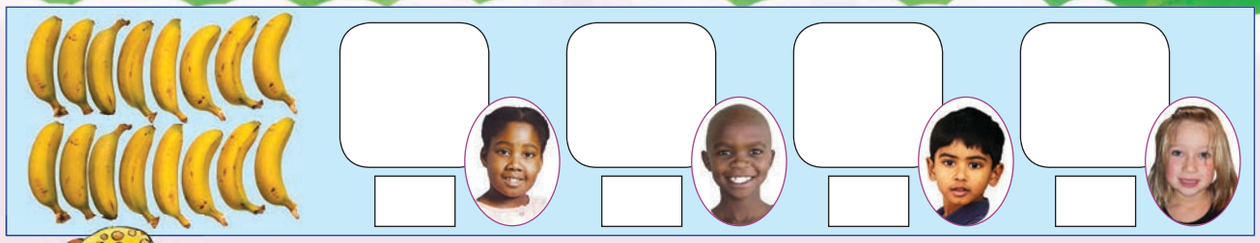


Ava mihandzu leyi nga laha hansi.











Hetisa.



5 wa tisente



















Khalara swingwece leswi faneleke kumbe mali ya maphepha leswaku yi hlangana yi endla ntsengo lowu fanaka na wa xingwece xo sungula kumbe mali ya phepha yo sungula eka rixaxa rin'wana na rin'wana.



= 10c 10c 5c 2c 1c 2c



= 5c 2c 2c 1c 2c 2c



= R2 R2 R1 R1 R1



= R5 R2 R1 R5 R1 R2



= R2 R2 R5 R5 R2 R1 R5



R1 1c R5 5c R10

Teacher:

Sign:

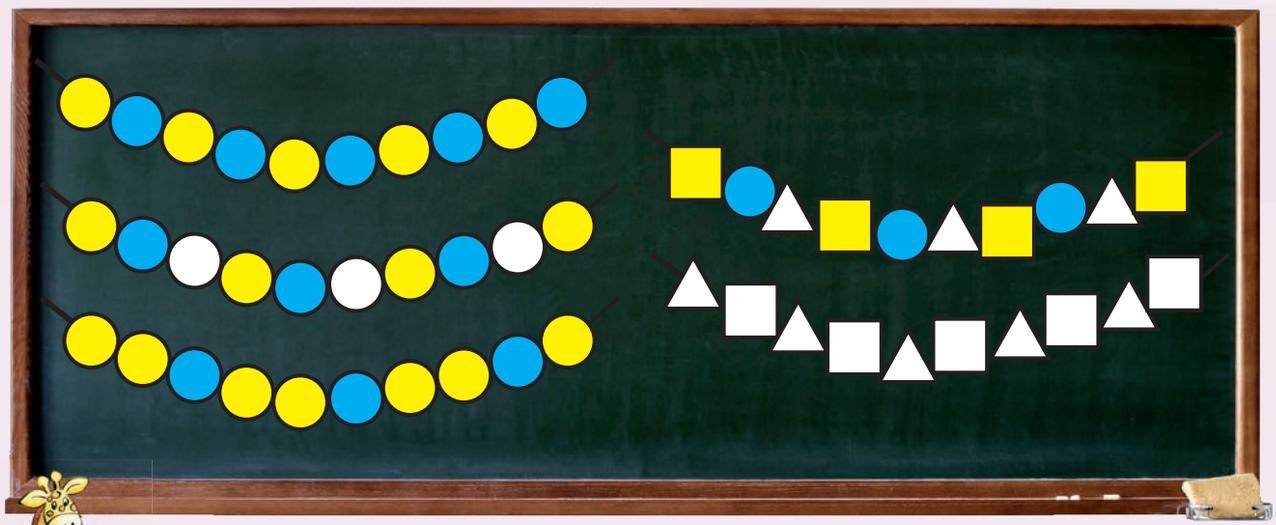
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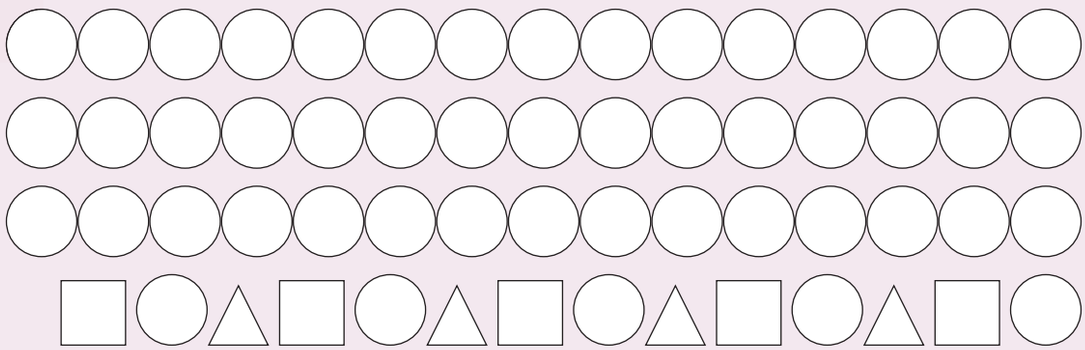
7

Siku:

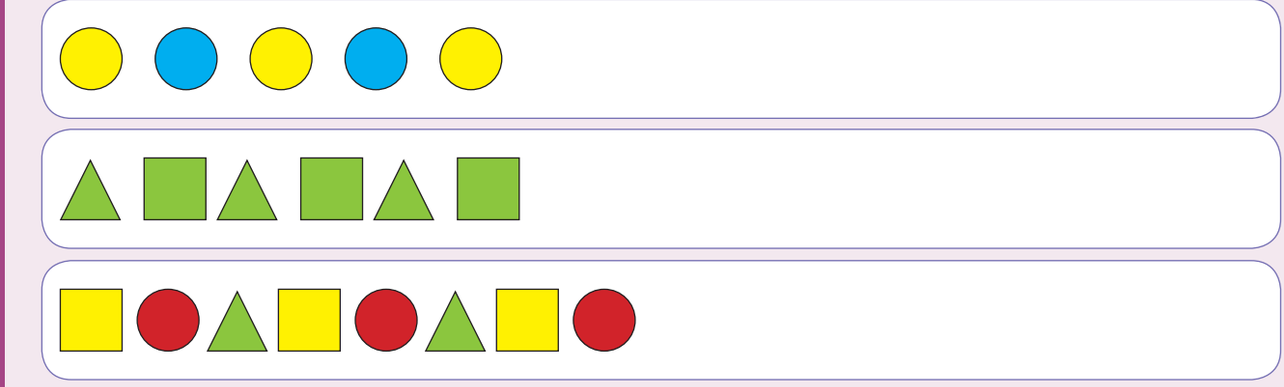
Tipatironi

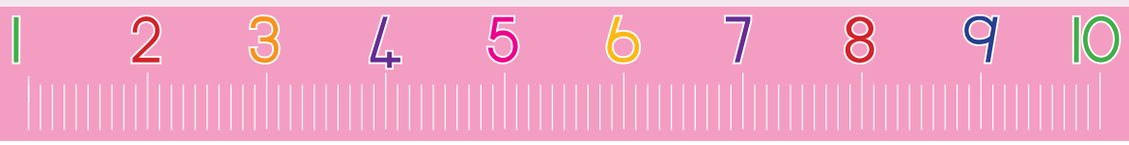


Kopunula tipatironi leti nga exitsalelweni kutani u ti tsala eswivandleni leswi nga laha hansi.



Engetela patironi.

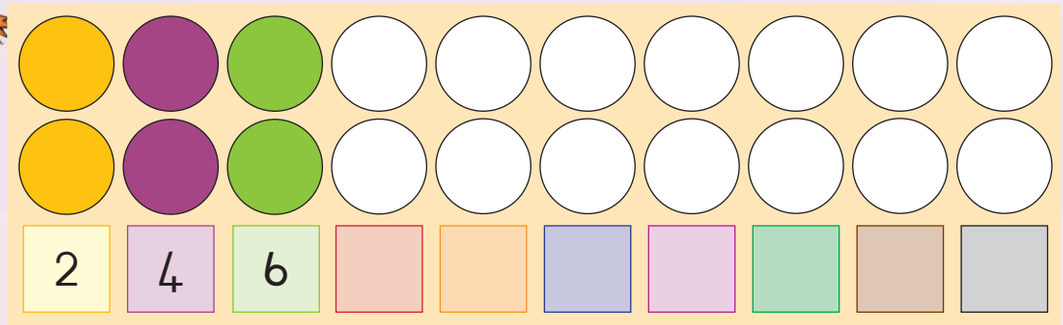






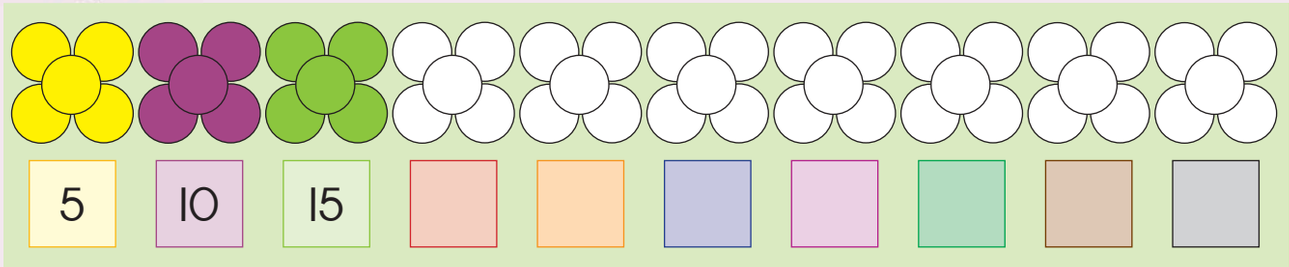
Khalara vuhlalu loko u ri karhi u hlayela hi vumbirhi.





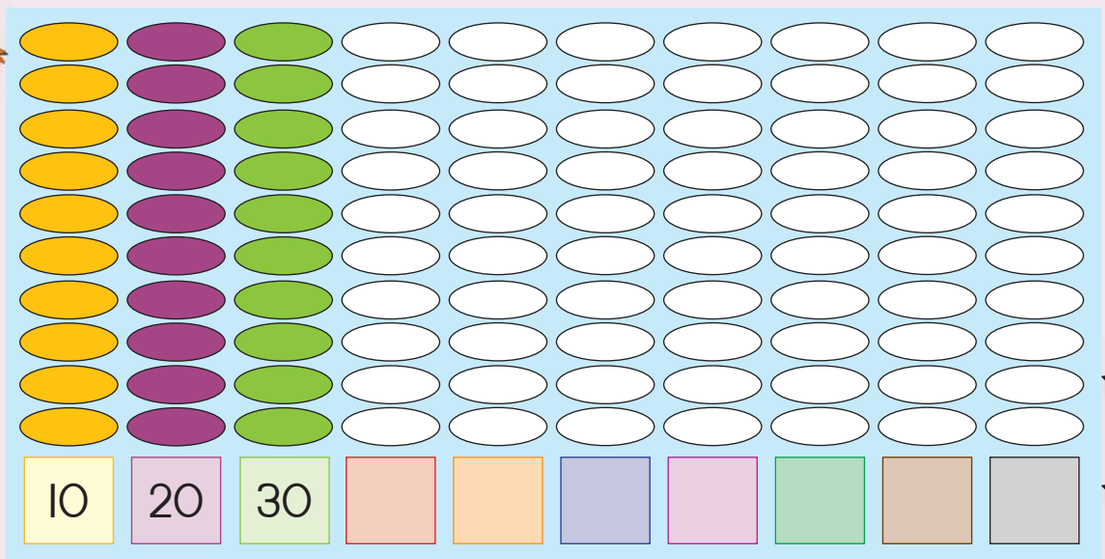


Khalara swiluva loko u ri karhi u hlayela hi vuntlhanu.





Khalara vuhlalu loko u ri karhi u hlayela hi vukhume.





Teacher:

Sign:

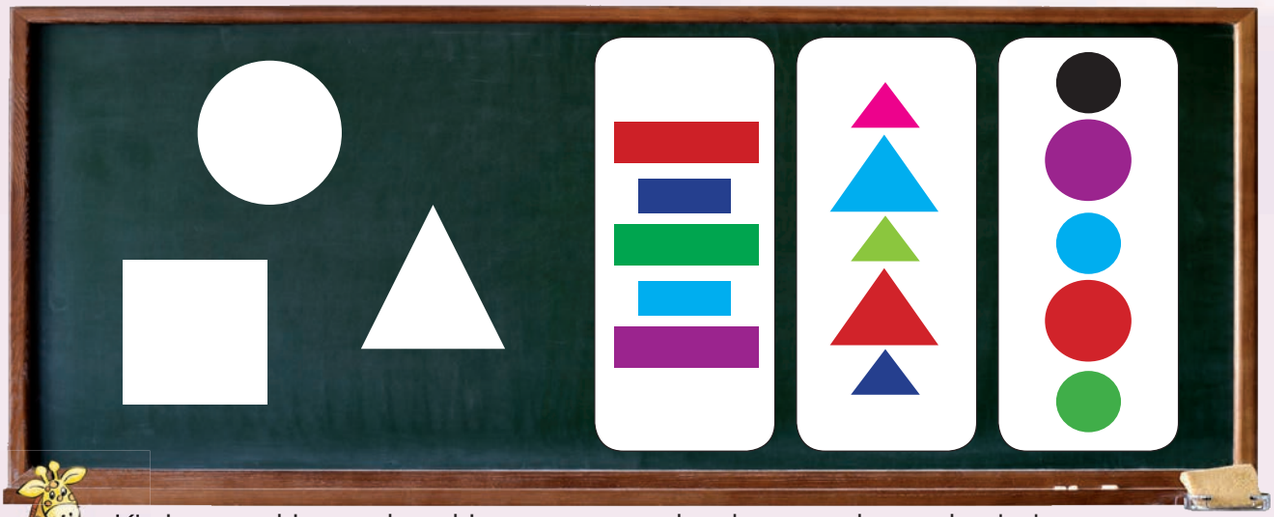
Date:

11 12 13 14 15 16 17 18 19 20

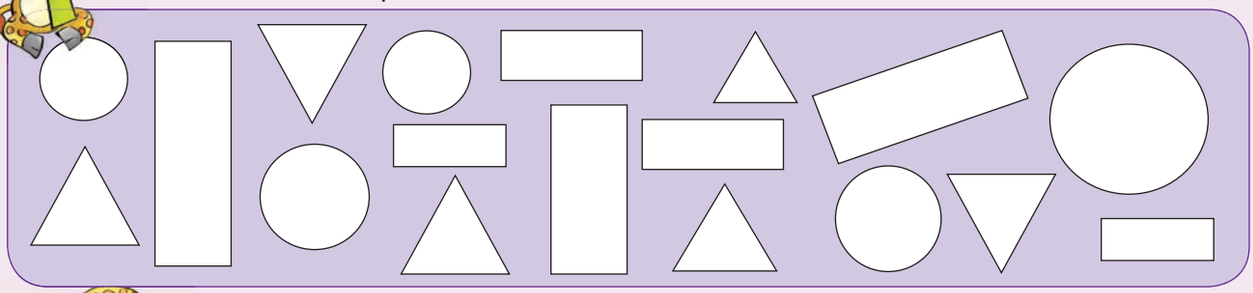
8

Siku: .....

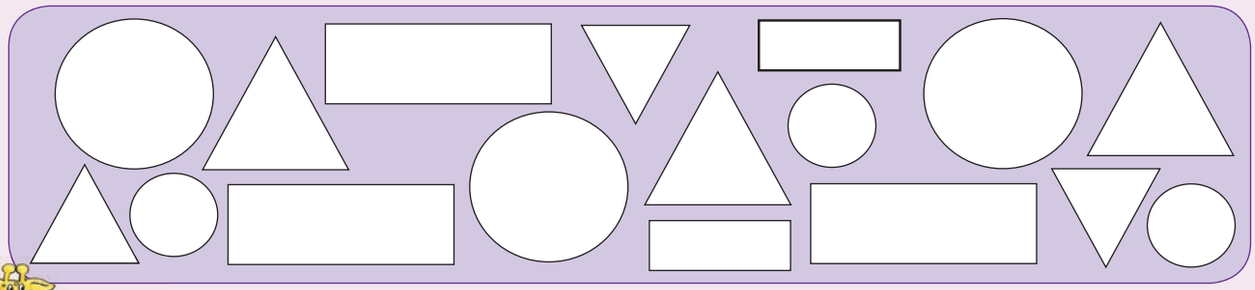
Swivumbeko



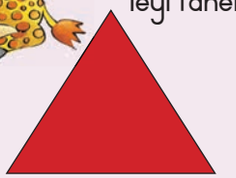
1 Khalara tiyinhlamune hi muhlowo wa wasi, swirhendzevutana hi wo tshwuka kasi tinhlanharhu hi xitshopana.



2 Khalara swirhendzevutana hinkwaswo leswikulu hi muhlovo wo tshwuka, tiyinhlamune hi wasi kasi tiyinhlanharhu letitsongo hi xitshopana.



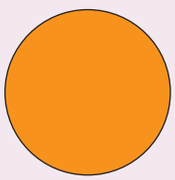
3 Xana matlhelo i yo thwixi kumbe i ya xirhendzevutana? Khalara nhlamulo leyi faneleke.



yo thwixi | xirhendzevutana



yo thwixi | xirhendzevutana



yo thwixi | xirhendzevutana

1 2 3 4 5 6 7 8 9 10



Dirowa timpapa letin'wana ta maphaphatana.





Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

9

Siku: .....

Tibolo na mabokisi





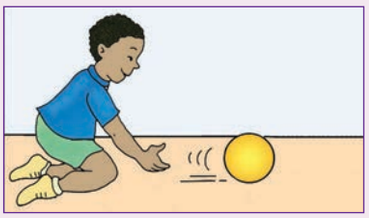
1 Bana xirhendzevutana eka mabokisi hi muhlovo wa wasi kasi tibolo hi muhlovo wo tshwuka.



2 Khalara nhlamulo leyi faneleke.



Bokisi ra | rheta | khunguluka



Bolo ya | rheta | khunguluka

1 2 3 4 5 6 7 8 9 10



Khalara nhlamulo leyi faneleke.



makumu ya xirhendzevutana

makumu yo thwixi



makumu ya xirhendzevutana

makumu yo thwixi



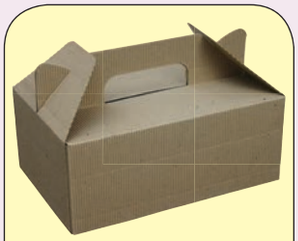
makumu ya xirhendzevutana

makumu yo thwixi



makumu ya xirhendzevutana

makumu yo thwixi



makumu ya xirhendzevutana

makumu yo thwixi



makumu ya xirhendzevutana

makumu yo thwixi



makumu ya xirhendzevutana

makumu yo thwixi



makumu ya xirhendzevutana

makumu yo thwixi

Vula loko bolo yi ri endzhaku ka, emahlweni ka, etlhelo ka kumbe ehenhla ka bokisi.



etlhelo ka | endzhaku ka

ehenhla ka | emahlweni ka



etlhelo ka | endzhaku ka

ehenhla ka | emahlweni ka



etlhelo ka | endzhaku ka

ehenhla ka | emahlweni ka



etlhelo ka | endzhaku ka

ehenhla ka | emahlweni ka



bala bakisi

Teacher:

Sign:

Date:

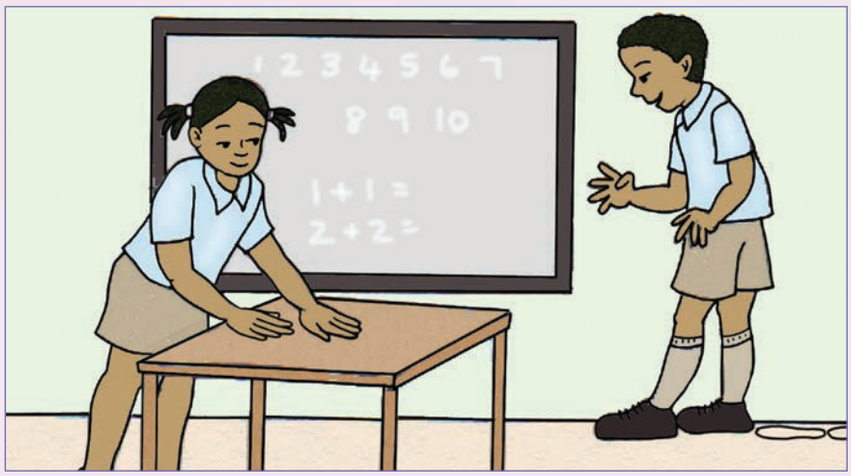
11 12 13 14 15 16 17 18 19 20

10

Siku: .....

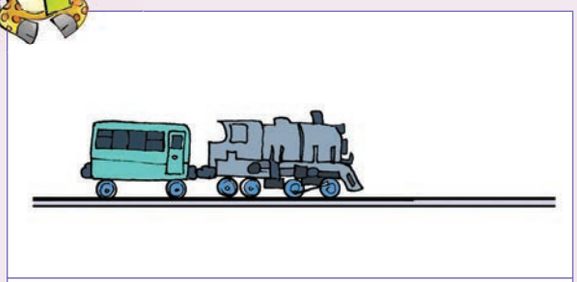
Ku leha

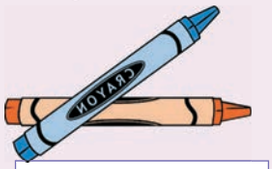
Xana va endla yini?



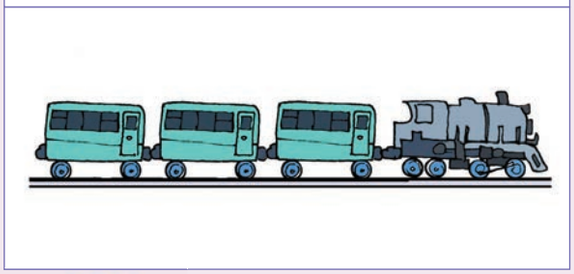
1

Xana i xitimela xihi lexi nga koma kumbe lexi nga leha?





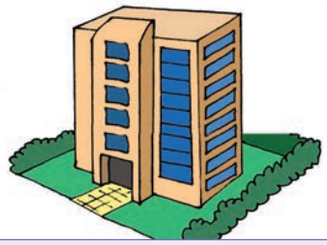
koma | leha



koma | leha

2

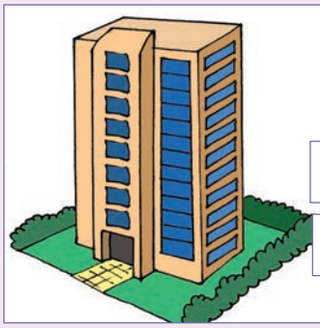
Xana i muako wihi lowu nga leha kumbe lowu nga koma?



leha

koma





leha

koma

1 2 3 4 5 6 7 8 9 10





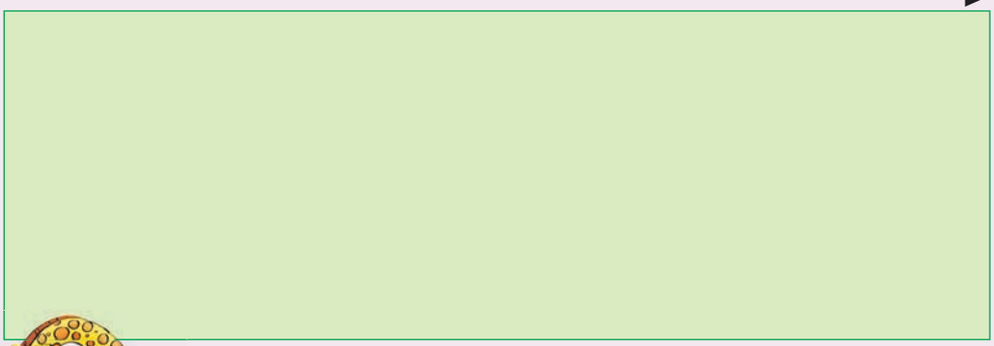
Xana i munhu wihi loyi a nga wo koma kumbe wo leha?

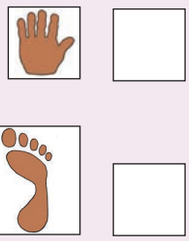


koma	koma
leha	leha



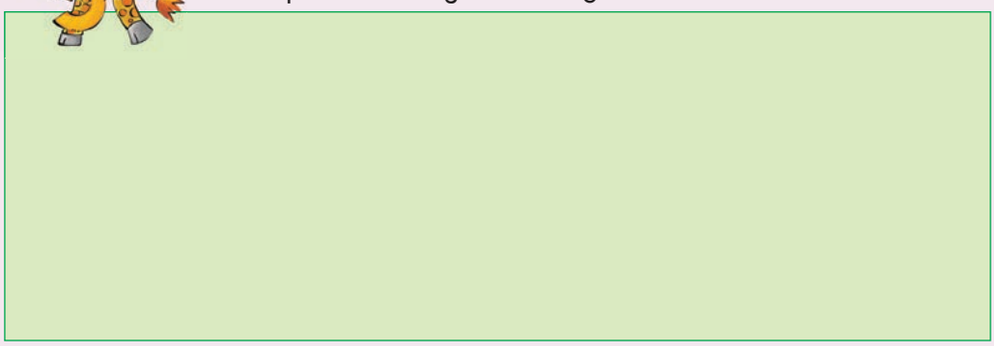
Tirhisa xitsemiwa xa 1 xa xandla. Xana yinhlamune leyi yi lehile ku ringana swandla swingani? Tirhisa xitsemiwa xa 1 xa nkondzo. Xana yinhlamune leyi yi lehile ku ringana mikondzo yingani?

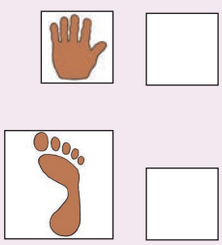




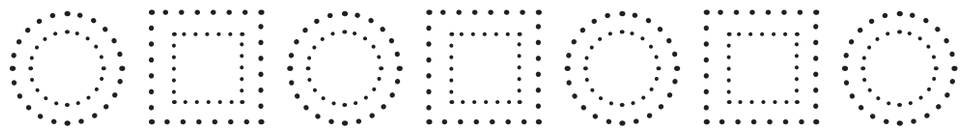


Sweswi pima vulehi bya rekthengula hi swandla na mikondzo.









Teacher:

Sign:

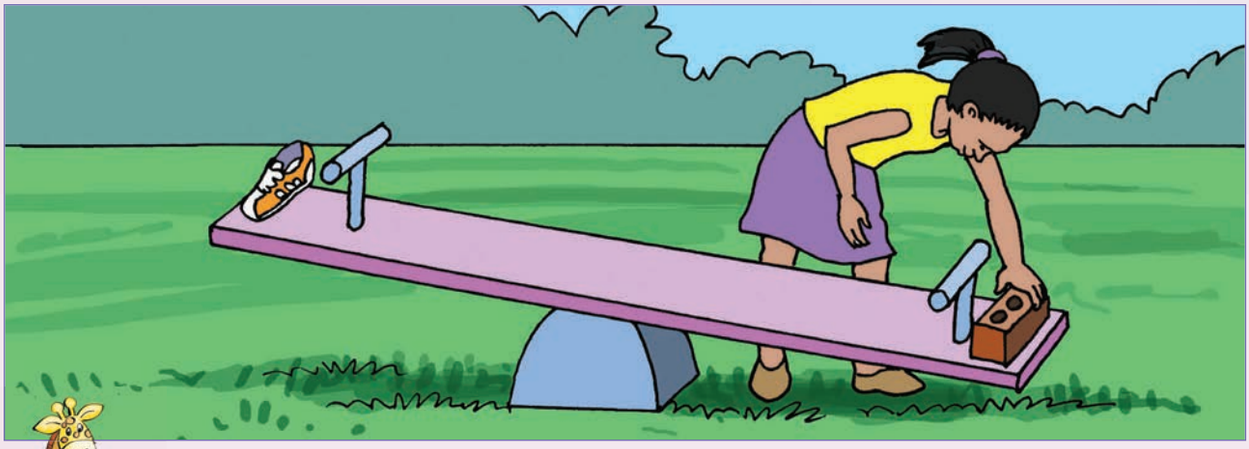
Date:

11 12 13 14 15 16 17 18 19 20

II

Siku: .....

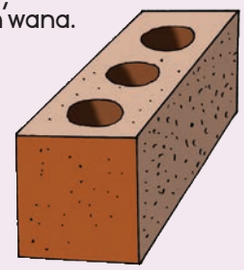
Ntiko



1

Vula loko xanchumu xi tika kumbe xi vevuka ku tlula lexin'wana.

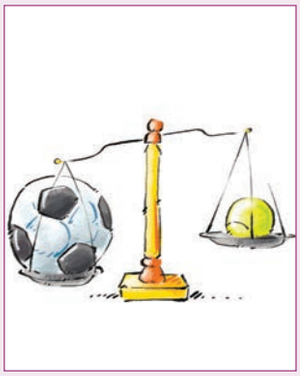


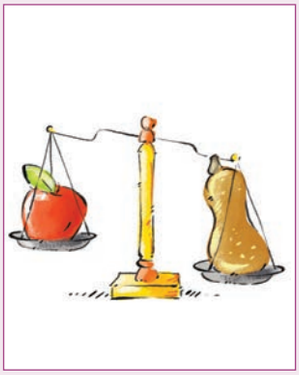


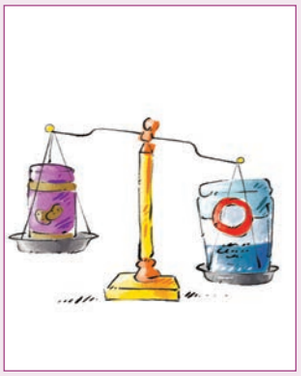
tika	vevuka	tika	vevuka

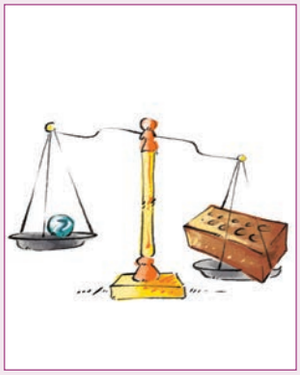
2

Bana xirhendzevutana eka nchumu wo tika.





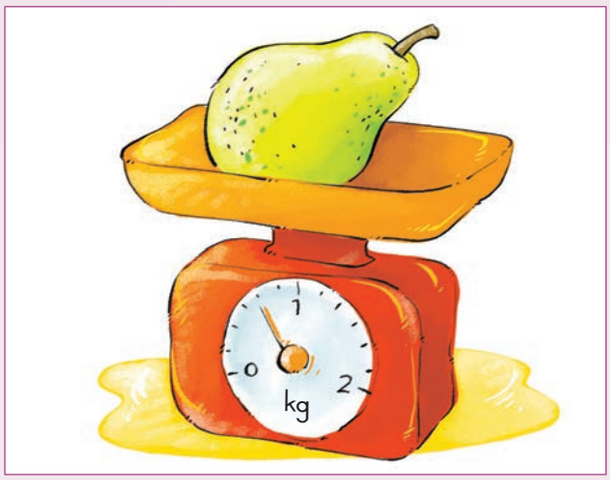




1 2 3 4 5 6 7 8 9 10



Xana nchumu lowu wu tika ku tlula kumbe wu kayivela hi kilogiramu yin'we?



tika | vevuka



tika | vevuka



tika | vevuka



tika | vevuka



ku tika no vevuka

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

12

Siku: .....

Vundzeni

Bulani hi xifaniso.





Khalara nhlamulo leyi faneleke.



xi tele	ku hava nchumu	hafu



xi tele	ku hava nchumu	hafu



xi tele	ku hava nchumu	hafu



xi tele	ku hava nchumu	hafu



xi tele	ku hava nchumu	hafu



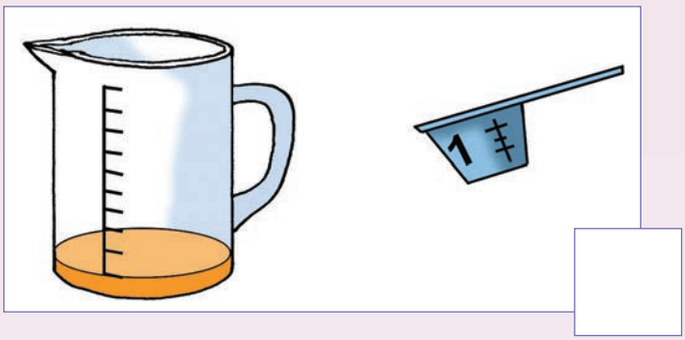
xi tele	ku hava nchumu	hafu





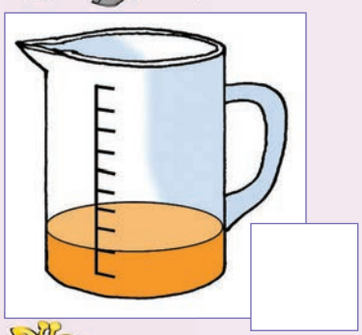


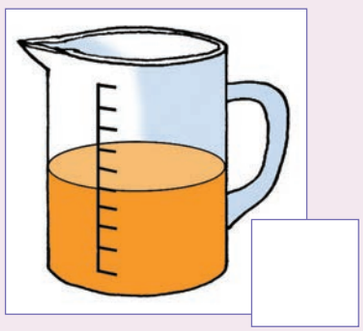
Mpimo wun'we wu tatisa eka xifungho xo sungula xa jeke.
Xana i mipimo yingani leyi nga tatisaka jeke leyi?

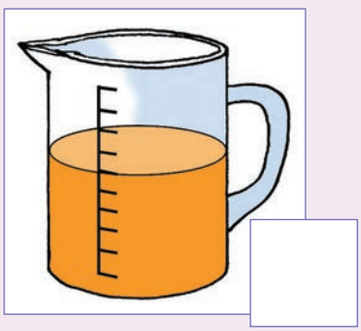




Xana i mipimo yingani leyi cheriweke eka tijeke leti?



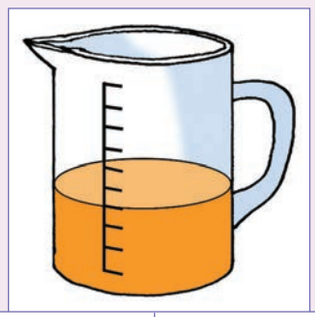






Jeke leyi nga eximatsini yi tata hi I litara ya juzi.
Xana i jeke yihi leyi nga na juzi leyi ringanaka naswona hi yihi leyi yi nga na juzi leyitsongo?





leyi ringanaka	leyitsongo



leyi ringanaka	leyitsongo



ku tala no va hava nchumu

Teacher:
Sign:
Date:

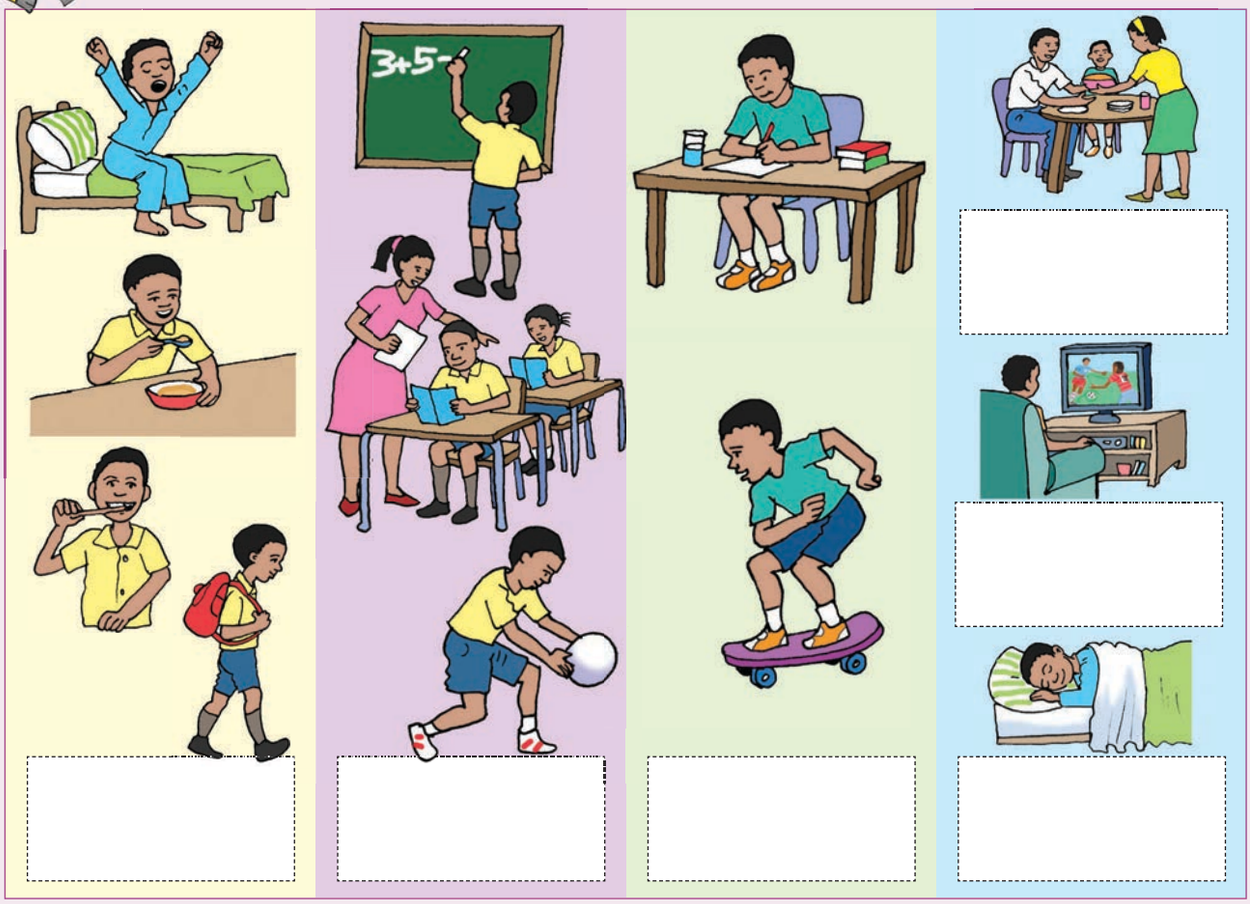
11 12 13 14 15 16 17 18 19 20

13

Siku: .....

Nkarhi

1 Famba eka xitsemiwa xa 1. Tsema marito kutani u ya namarheta ehansi ka swifaniso ku kombisa nkarhi wa siku.



2 Hetisa swivulwa.

Ndzi _____ nimixo swinene.

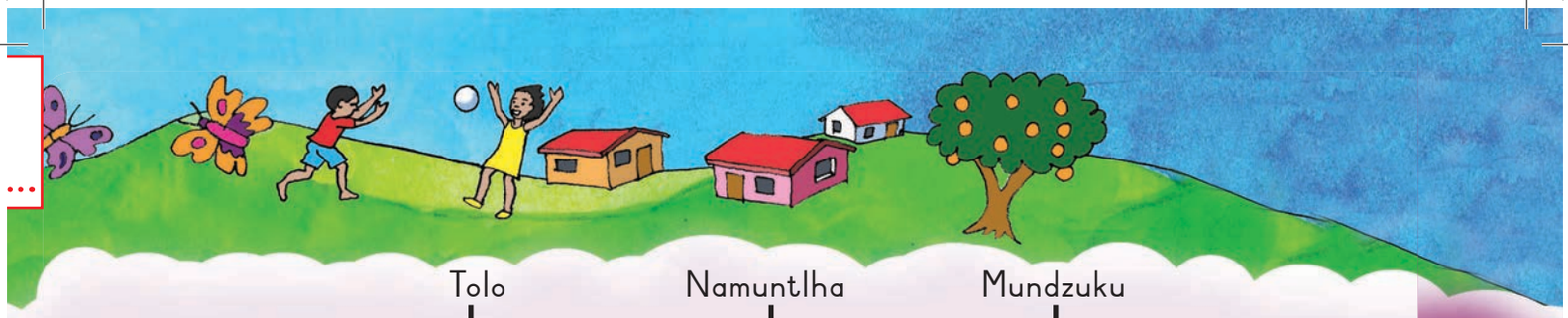
Ndzi _____ nimixo.

Ndzi _____ nindzhenga.

Ndzi _____ siku rin'wana na rin'wana.

Ndzi _____ nivusiku masiku hinkwawo.

1 2 3 4 5 6 7 8 9 10



Tolo | Namuntlha | Mundzuku









Hlamula swivutiso leswi landzelaka.

Xana n'wana u endla yini namuntlha? _____

Xana n'wana u endlile yini tolo? _____

Xana n'wana u ta endla yini mundzuku? _____



Dirowa xifaniso xa wena.

Tolo	Namuntlha	Mundzuku



Tolo

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

14

Siku: .....

Khalendara ya masiku ya ku velekiwa



Landzelerisa tin'hweti.

Sunguti
Sipho
Tsakani
Annie

Nyenyenyani
Jeffrey
Magezi

Nyenyankulu
Sam
Juan

Dzivamisoko
Betty
Liezel

Mudyaxihi
Lettie
Ricco
Rhulani

Khotavuxika
Mpho

Mawuwani
Palesa
Lisa
Gavaza

Mhawuri
Mbali
Brenda
Mary

Ndzati
John

Nhlangula
Karin
Jaco

Hukuri
Gugu
Mixo

N'wendzamhala
Kara
Nsuku
Denise

1 2 3 4 5 6 7 8 9 10



Tsala vito ra n'wana un'wana na un'wana etlilasini ya n'wina eka khalendara ya masiku ya ku velekiwa.

Sunguti	Nyenyenyani	Nyenyankulu
Dzivamisoko	Mudyaxihi	Khotavuxika
Mawuwani	Mhawuri	Ndzati
Nhlangula	Hukuri	N'wendzamhala

Siku ra mina ra ku velekiwa ri hi

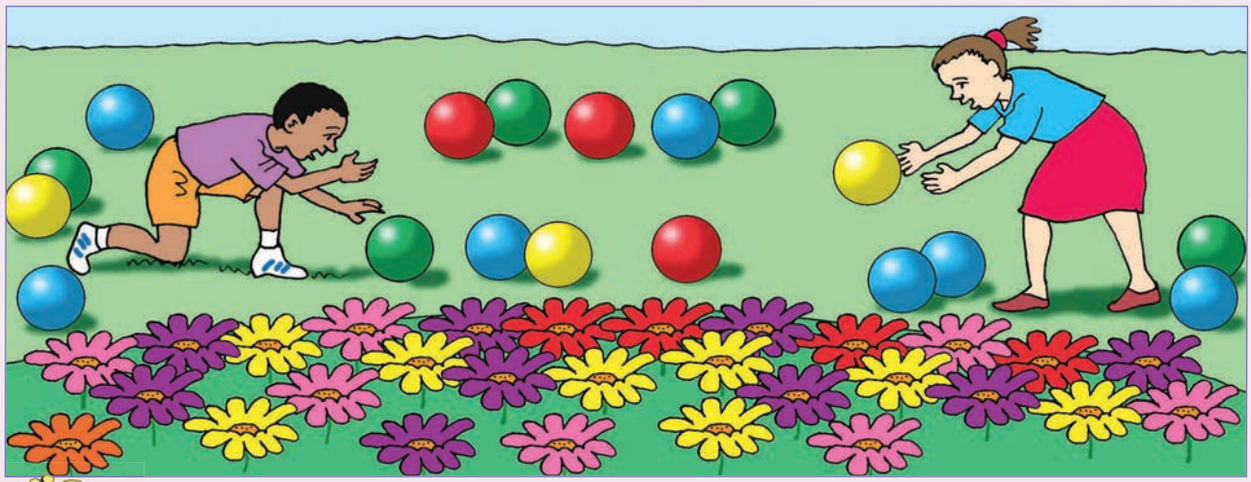
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

15

Siku: .....

Ku hlengeleta no hlawula





Hlengeleta u tlhela u hlawula tibolo kutani u ti dirowa eka bokisi leri faneleke.

tibolo ta rihlaza | tibolo to tshwuka | tibolo ta wasi | tibolo ta xitshopana



Hlengeleta swiluva u tlhela u swi hlawula.

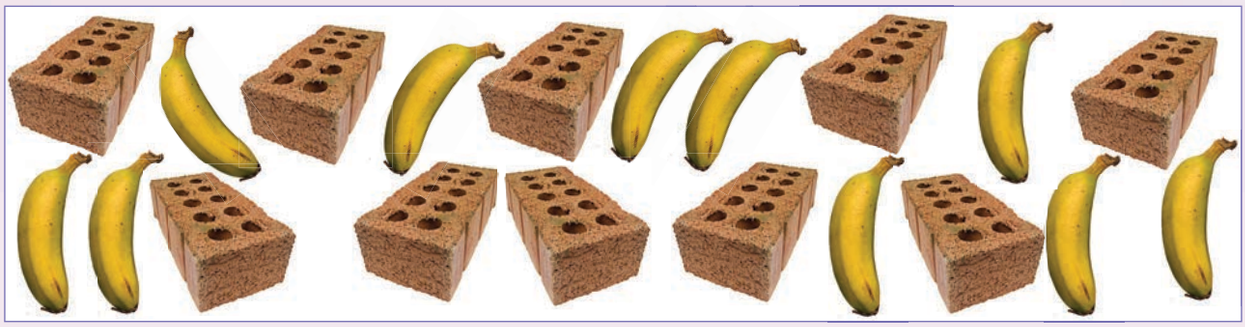


swiluva swa xitshopana | swiluva swo tshwuka | swiluva swa xivunguvungu | swiluva swa pinki | swiluva swa xilamula

1 2 3 4 5 6 7 8 9 10

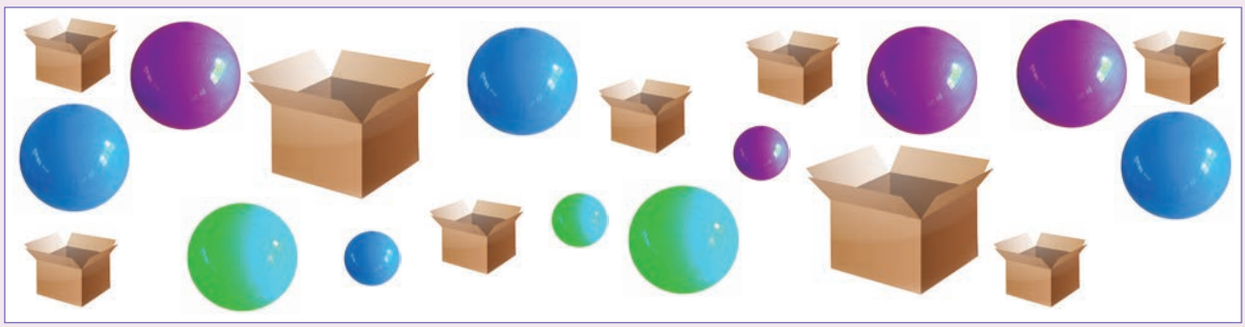


Hlawula swilo. Dirowa swifaniso swa wena.



swilo swo vevuka

swilo swo tika



tibolo letitsongo

tibolo letikulu

mabokisi lamatsongo

mabokisi lamakulu



Teacher:

Sign:

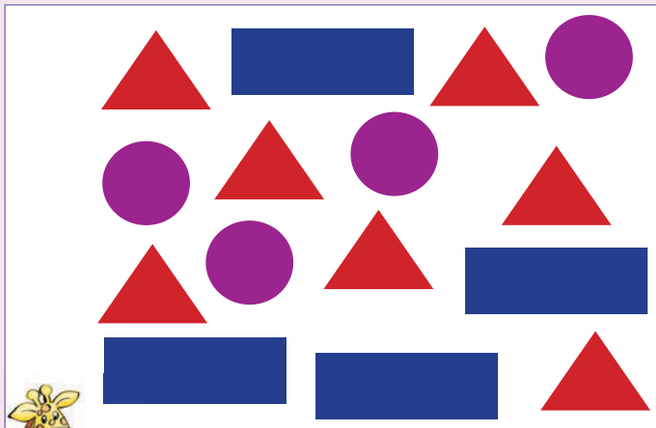
Date:

11 12 13 14 15 16 17 18 19 20

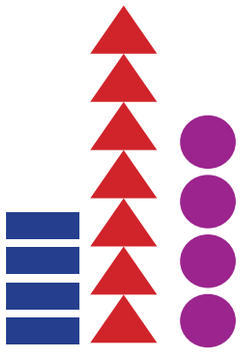
16

Siku: .....

Ku hlaya no hlamusela

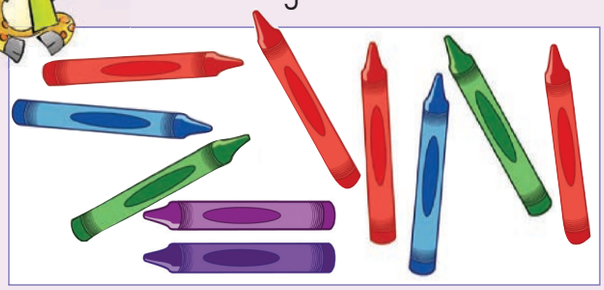


Xifaniso xa mina





Hlawula tikhirayoni. Ti dirowe.





Hlawula swiluva. Swi dirowe.





Hlawula mapapa na mikwangulatilo. Swi dirowe.



1 2 3 4 5 6 7 8 9 10



Hlamula swivutiso.

		
tiyinhlanharhu	tiyinhlamune	swirhendzevutana

Xana ku na tiyinhlanharhu tingani? ____

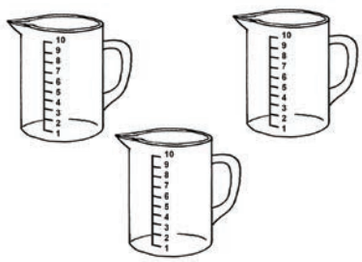
Xana ku na tiyinhlamune tingani? ____

Xana ku na swirhendzevutana swingani? ____

Xana ku na tiyinhlanharhu kumbe tiyinhlamune to tala? ____

Xana ku na swirhendzevutana kumbe tiyinhlanharhu to tala? ____

Xana ku na swirhendzevutana kumbe tiyinhlamune to tala? ____

		
ku hava nchumu	hafu	ya tele

Xana ku na tijeke to va hava nchumu tingani? ____

Xana ku na tijeke leti nga tala hafu tingani? ____

Xana ku na mabodhlela lama nga tala mangani? ____



O A O A O A O A O A O

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

17

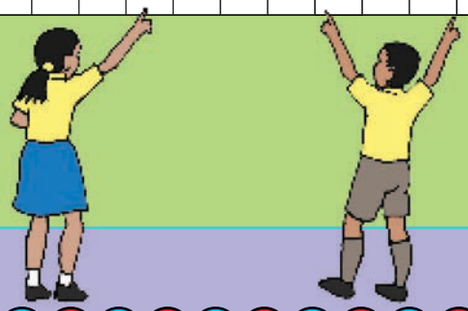
Siku: .....

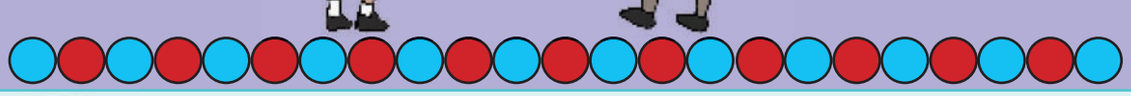
Emahlweni, endzhaku na le xikarhi

Hlamusela tinomboro hi ku tirhisa marito ya emahlweni ka, exikarhi ka na endzhaku ka.

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

Xikombiso: Bolo yin'wana na yin'wana yo tshwuka yi le xikarhi ka tibolo timbirhi ta wasi.





2

Tsala tinomboro leti faneleke eswikwereni.

4 ☐ 6 ☐ 8

emahlweni ka exikarhi ka endzhaku ka

☐ 18 ☐

emahlweni ka exikarhi ka endzhaku ka

☐ ☐ 25

emahlweni ka exikarhi ka endzhaku ka

☐ ☐ 16

emahlweni ka exikarhi ka endzhaku ka

3

Tata tinomboro leti siyiweke.

	2			5	
	12			15	
13			16		

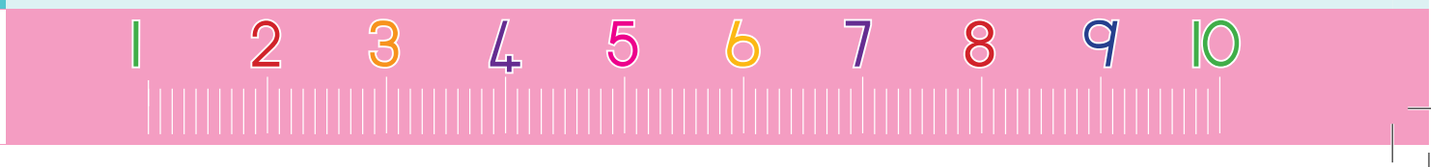
10			13		
	17			20	
20					25

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

Xana i nomboro yihi leyi nga emahlweni ka 8? _____

Xana i nomboro yihi leyi nga endzhaku ka 16? _____

Xana i tinomboro tihi leti nga exikarhi ka 8 na 12? _____





Khalara tinomboro ta le xikarhi ka 14 na 17 hi muhlovo wa wasi. Khalara nomboro ya le mahlweni ka 14 hi muhlovo wo tshwuka. Khalara nomboro ya le ndzhaku ka 17 hi xitshopana.

11	12	13	14	15	16	17	18	19	20

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

Tsala tinomboro hinkwato leti nga evuhlalwini bya xitshopana. Xana hi ti vula yini tinomboro leti nga evuhlalwini bya xitshopana?

_____

Tsala tinomboro hinkwato leti nga evuhlalwini bya pinki. Xana hi ti vula yini tinomboro leti nga evuhlalwini bya pinki?

_____



Ava vuhlalu bya xitshopana exikarhi ka vana lava ambaleke swa xitshopana.

Xana un'wana na un'wana u kuma vuhlalu byingani? _____ . Xana ku na vuhlalu lebyi saleke?_____

Ava vuhlalu bya pinki exikarhi ka vana lava ambaleke swa pinki. Xana un'wana na un'wana u kuma vuhlalu byingani? _____ . Xana ku na vuhlalu lebyi saleke? _____ .

Hlamula swivutiso leswi landzelaka.

Xana i nhlayo-ndzingano yihi leyi taka endzhaku ka 12?_____

Xana i tinhlayo-fadzenga yihi leyi taka xikan'wekan'we endzhaku ka 14?_____

Xana i tinhlayo-fadzenga tihi leti taka exikarhi ka 18 na 24?_____

Tsala tinhlayo-ndzingano ta le xikarhi ka 8 na 18. _____

Teacher:
Sign:
Date:

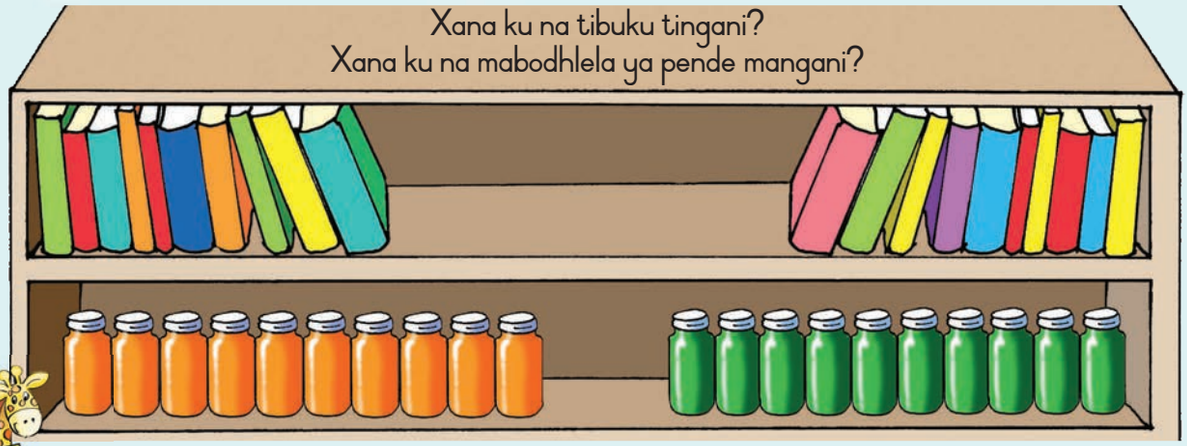
11 12 13 14 15 16 17 18 19 20

18

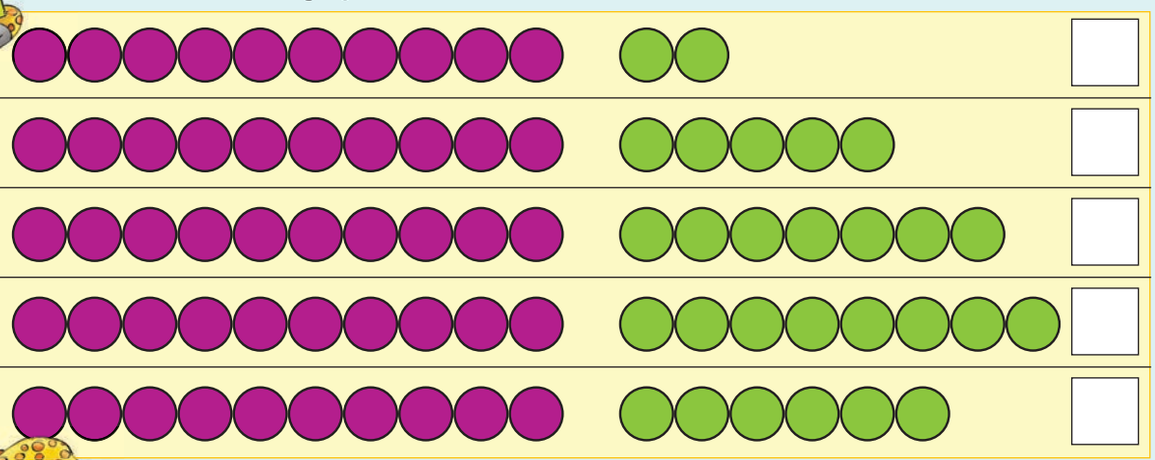
Siku:

Tinomboro ta 1 – 30

Xana ku na tibuku tingani?
Xana ku na mabodhlela ya pende mangani?



1 Xana ku na vuhlalu byingani?



2 Xana ku na tibuku tingani?



3 Tata tinomboro leti siyiweke.

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

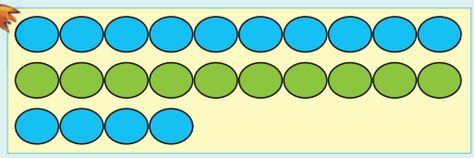
1 2 3 4 5 6 7 8 9 10



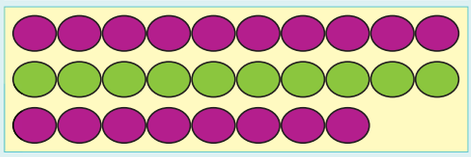
Languta xikombiso xo sungula kutani u hetisa leswi landzelaka.

18	=	1	vukhume	+	8	vun'we	kumbe	18	=	10	+	8		
15	=		vukhume	+		vun'we	kumbe		=		+			
19	=		vukhume	+		vun'we	kumbe		=		+			
22	=		vukhume	+		vun'we	kumbe		=		+			
24	=		vukhume	+		vun'we	kumbe		=		+			

Xana ku na vuhlalu byingani?



Nhlayo ____ Hi nga swi tsala tanihi 20 + ____ = 24



Nhlayo ____ Hi nga swi tsala tanihi 20 + ____ = 28

Tsala hi marito.

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

Languta xikombiso xo sungula kutani u hetisa leswi landzelaka.

25	=	2	vukhume	+	5	vun'we		22	=	2	vukhume	+	2	vun'we
13	=		vukhume	+		vun'we		21	=		vukhume	+		vun'we
26	=		vukhume	+		vun'we		19	=		vukhume	+		vun'we

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

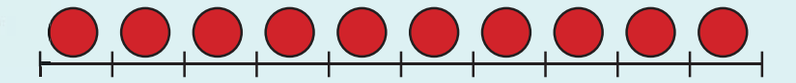
19

Siku: .....

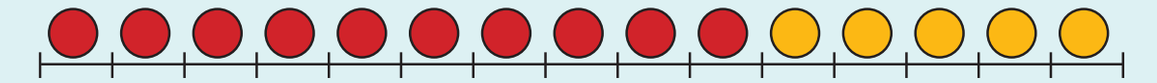
Mindzhati ya mitsengo



Tsala tinomboro leti siyiweke.



0	1			4						10

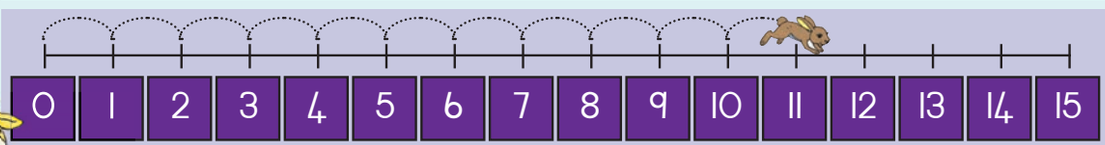


0					5	6									15

Xana mpfundla wu tlule ku fika kwihi? Tirhisa ndzhati wa mitsengo ku ku pfuna ku kuma tinhlamulo.

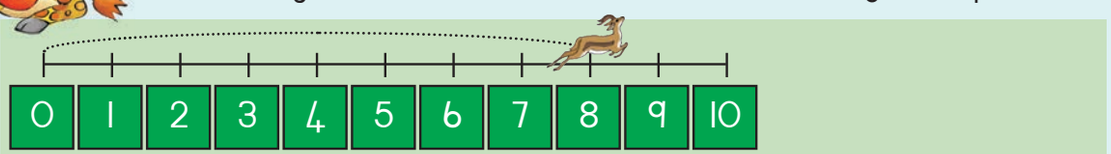


0	1	2	3	4	5	6	7	8	9	10



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Xana mhala yi tlule ku fika kwihi? Tirhisa ndzhati wa mitsengo ku ku pfuna ku kuma tinhlamulo.

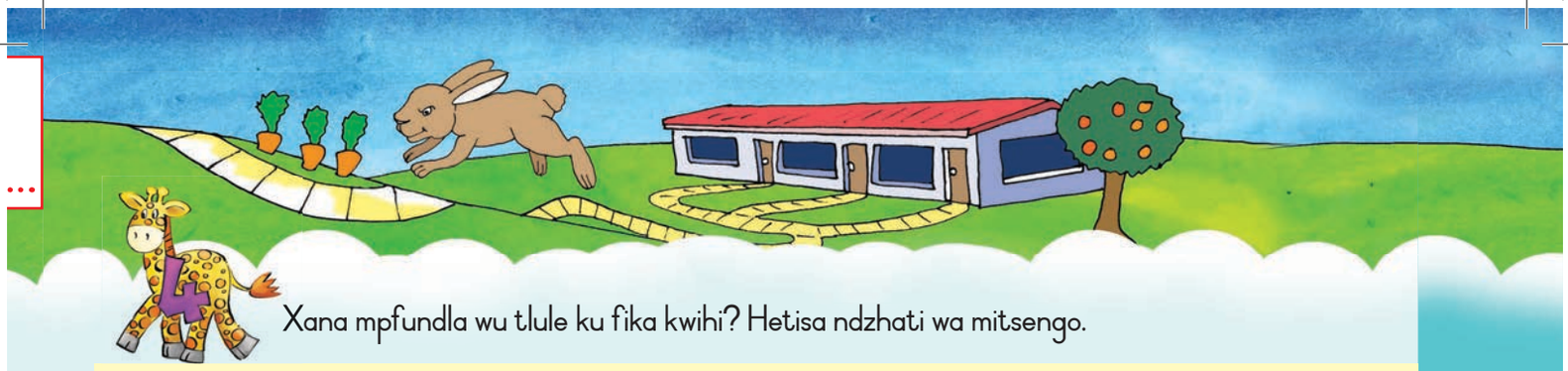


0	1	2	3	4	5	6	7	8	9	10

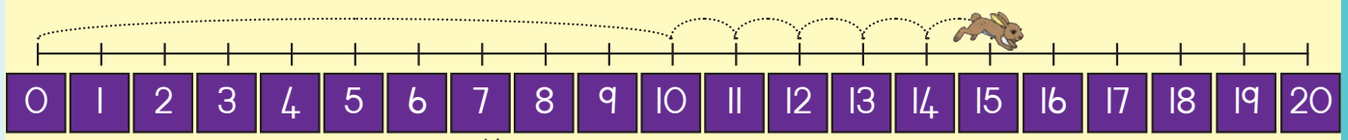


0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

1 2 3 4 5 6 7 8 9 10

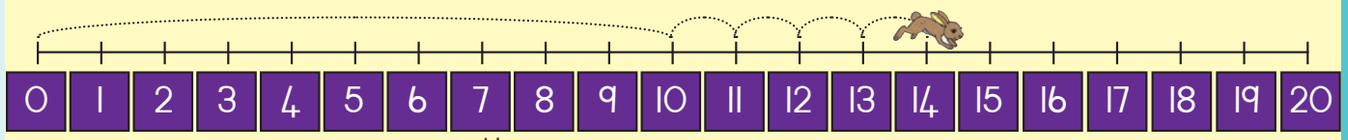


Xana mpfundla wu tlule ku fika kwihi? Hetisa ndzhati wa mitsengo.



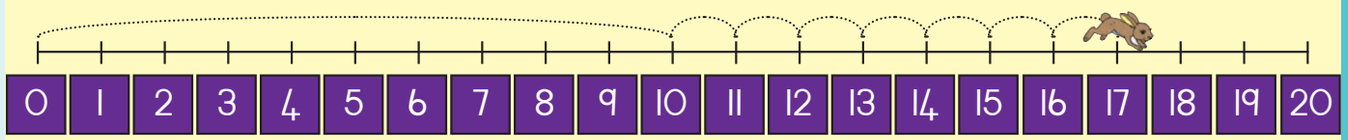
vukhume vun'we

10 + 5 =



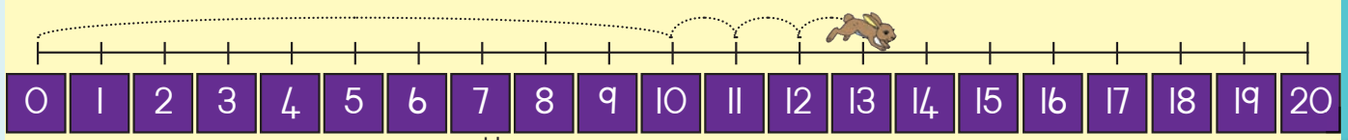
vukhume vun'we

+ =



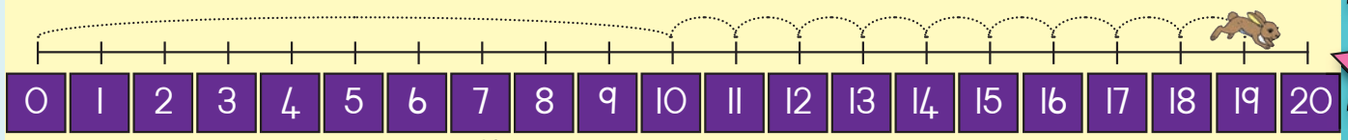
vukhume vun'we

+ =



vukhume vun'we

+ =



vukhume vun'we

+ =

Teacher:

Sign:

Date:

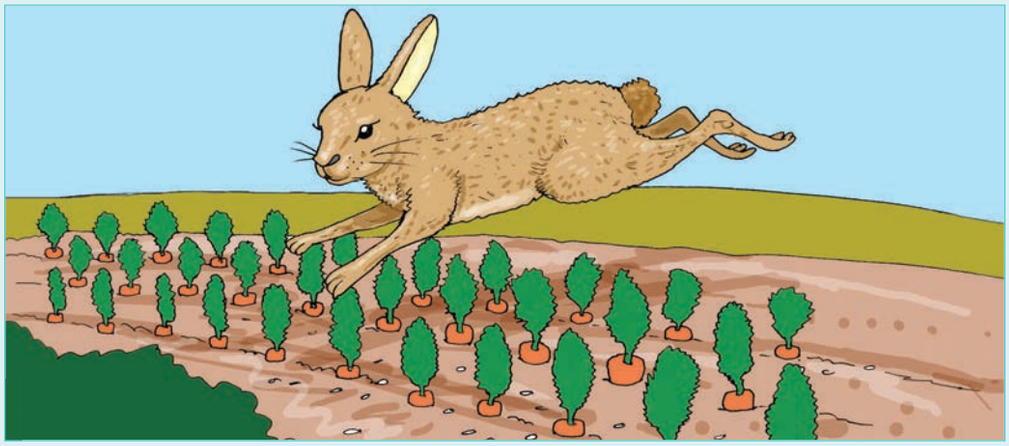
11 12 13 14 15 16 17 18 19 20



20

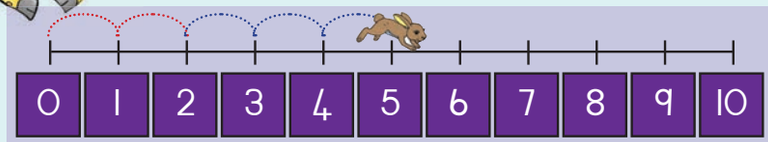
Siku: .....

Mindzhati ya mitsengo yin'wana

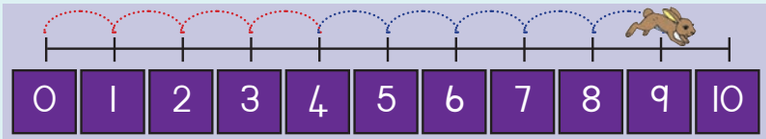




Pfuna mpfundla ku tsala nhlayo. Tirhisa ndzhati wa mitsengo ku ku pfuna ku kuma tinhlamulo.



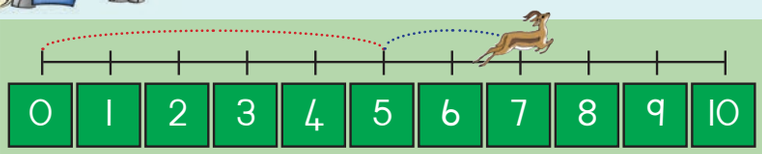
2 + 3 = 5



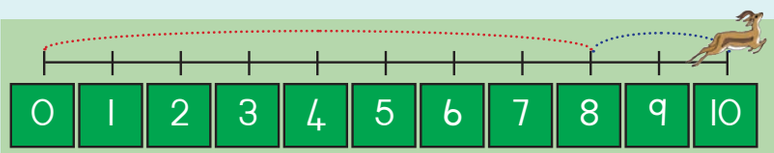
__ + __ = __



Pfuna mhala ku tsala nhlayo.
Tirhisa ndzhati wa mitsengo ku ku pfuna ku kuma tinhlamulo.

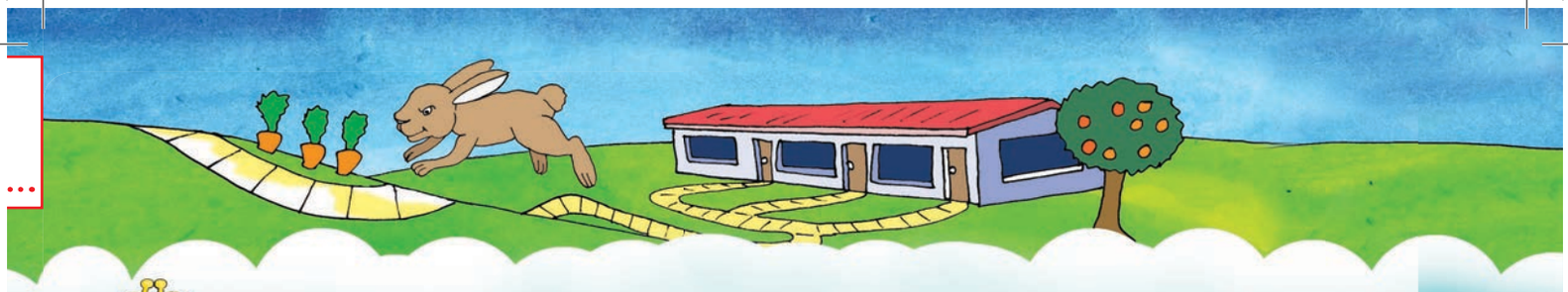


__ + __ = __



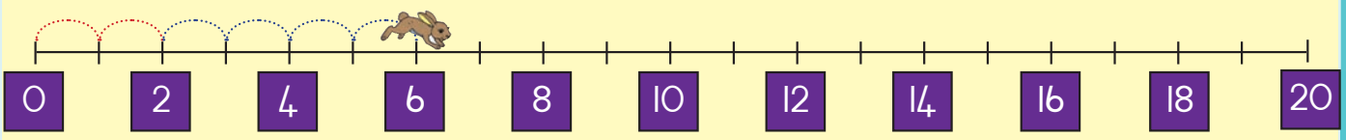
__ + __ = __



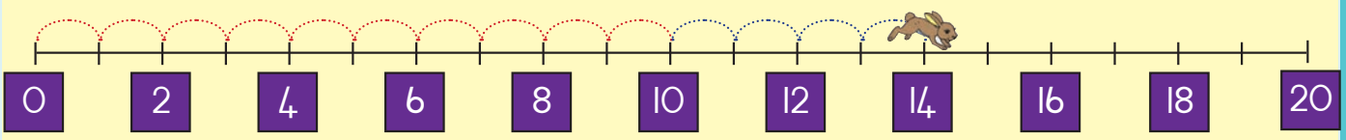




Pfuna mpfundla ku tsala nhlayo.



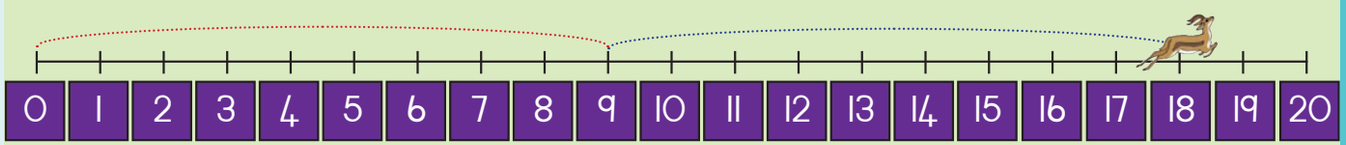
☐ + ☐ = ☐



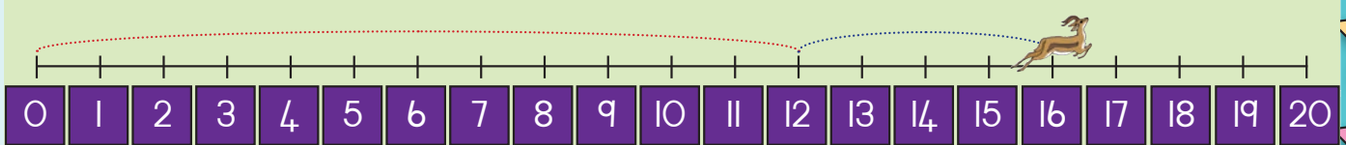
☐ + ☐ = ☐



Pfuna mhala ku tsala nhlayo.



☐ + ☐ = ☐



☐ + ☐ = ☐



Teacher:

Sign:

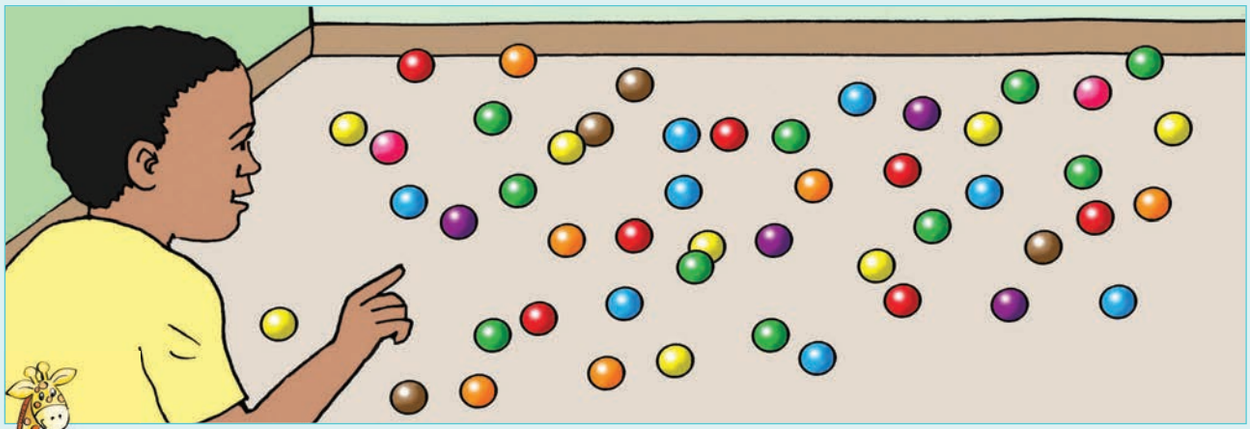
Date:

11 12 13 14 15 16 17 18 19 20

21

Siku: .....

Ku hlanganisa na ku susa





Tsala nhlayo ya vuhlalu.

Xana ku na vuhlalu byo tshwuka byingani? ☐

Xana ku na vuhlalu bya wasi byingani? ☐

Xana ku na vuhlalu bya rihlaza byingani? ☐

Xana ku na vuhlalu bya xilamula byingani? ☐

Xana ku na vuhlalu bya xivunguvungu byingani? ☐

Xana ku na vuhlalu byingani hinkwabyo? ☐

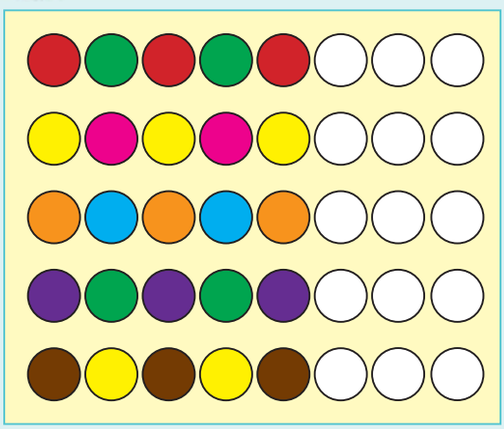


Tsala nhlayo ya vuhlalu bya muhlovo wun'wana na wun'wana eka mabokisi lama faneleke kutani u byi hlanganisa.

tshwuka	+	rihlaza	=	
xitshopana	+	pinki	=	
xilamula	+	wasi	=	
xivunguvungu	+	rihlaza	=	
ribungu	+	xitshopana	=	



Hetisa patironi.



1 2 3 4 5 6 7 8 9 10



Hlanganisa vuhlalu byo tshwuka na bya wasi kutani u tata ntsengo ebokisini.

8	+	7	=	15
8	+ 2 +	5	=	
9	+	6	=	
9	+		=	

Pananisa xifaniso na ntsengo lowu faneleke kutani u tata nhlamulo.

7 – 5 =	
9 – 4 =	
8 – 3 =	
5 – 4 =	
6 – 2 =	

Tsala ntsengo wa:

9 – 6 = 3	– =
– =	– =

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

22

Siku:

Masiku, mavhiki na tin'hweti

Musumbhunuku
Ravumbirhi
Ravunharhu
Ravumune
RavuntIhanu
Mugqivela
Sonto

Sunguti	Nyenyenyani	Nyenyankulu
Dzivamisoko	Mudyaxihi	Khotavuxika
Mawuwani	Mhawuri	Ndzati
Nhlangula	Hukuri	N'wendzamhala



Hlamula swivutiso leswi landzelaka mayelana na masiku ya vhiki.

Xana i siku rihi ri taka emahlweni ka Ravunharhu? _____

Xana i siku rihi ri taka endzhaku ka Ravunharhu? _____

Xana i siku rihi ri taka endzhaku ka Mugqivela? _____

Xana i siku rihi ri taka exikarhi ka Musumbhunuku na Ravunharhu? _____

Loko Musumbhunuku wu ri siku ro sungula, kutani RavuntIhanu i siku ra_____

Xana i masiku wahi ya taka exikarhi ka Ravunharhu na Mugqivela?

_____



Hlamula swivutiso leswi landzelaka mayelana na tin'hweti.

Xana i n'hweti yihi yi rhangelaka Dzivamisoko?_____

Xana i n'hweti yihi yi taka endzhaku ka Khotavuxika?

Xana i n'hweti yihi yi taka exikarhi ka Mhawuri na Nhlangula? _____

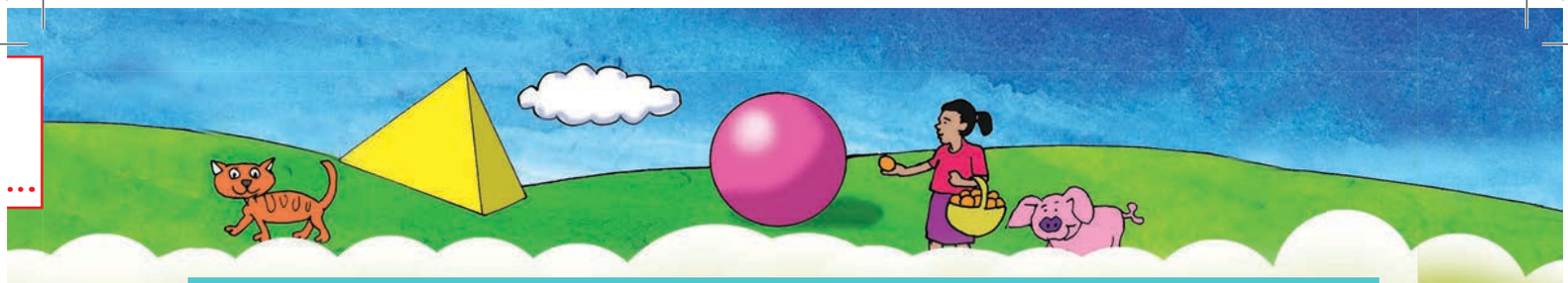
Xana i tin'hweti tihi ti taka exikarhi ka Sunguti na Khotavuxika?

_____

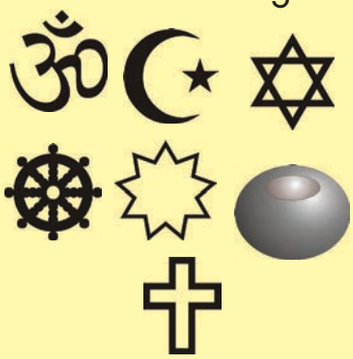
Xana n'hweti yo sungula ya lembe hi yihi? _____

Xana n'hweti yo hetelela ya lembe hi yihi?_____





Vukhongeri eAfrika-Dzonga



Swiendleko swa matimu

Siku ra Timfanelo ta Ximunhu
Siku ra Ntshunxeko
Siku ra Vatirhi
Siku ra Vantshwa
Siku ra Rixaka ra Vavasati
Siku ra Ndzhaka
Siku ra Mbuyelelano

Siku ra mina ra ku velekiwa





Xitsemiwa xa 2: Tirhisa switsemiwa kutani u namaketa tiholideyi tinharhu ta swa vukhongeri na tiholideyi ta mani na mani ta Afrika-Dzonga eka tin'hweti ta khalendara.

Sunguti	Nyenyenyani	Nyenyankulu
Dzivamisoko	Mudyaxihi	Khotavuxika
Mawuwani	Mhawuri	Ndzati
Nhlangula	Hukuri	N'wendzamhala



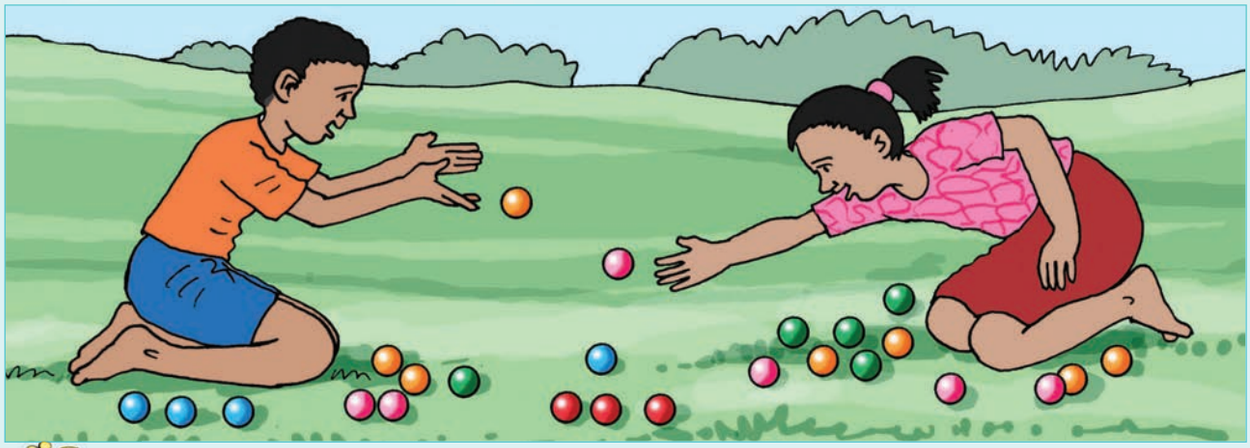
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

23a

Siku: .....

Ku hlanganisa



Languta xifaniso kutani u tsala nhlayo ya timabulu ta muhlovo wun'wana na wun'wana eka mabokisi lama faneleke kutani u hlanganisa tinhlayo.

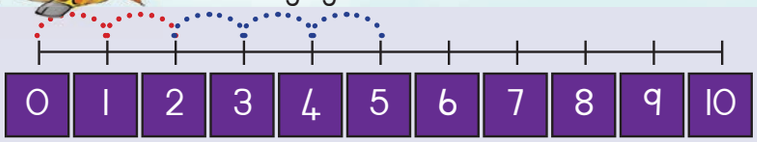
tshwuka	+	wasi	=	3	+	4	=	
rihlaza	+	wasi	=		+		=	
pinki	+	wasi	=		+		=	
rihlaza	+	xilamula	=		+		=	
tshwuka	+	rihlaza	=		+		=	
xilamula	+	wasi	=		+		=	

2 Hlanganisa.

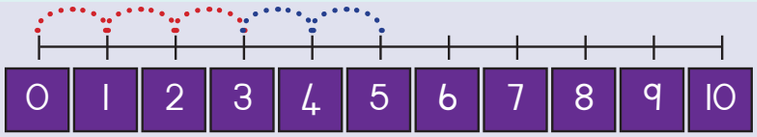
3 + 2 =	4 + 6 =	9 + 3 =
6 + 5 =	7 + 8 =	8 + 4 =
9 + 5 =	8 + 6 =	7 + 4 =
9 + 9 =	7 + 5 =	8 + 8 =
7 + 6 =	9 + 6 =	7 + 7 =



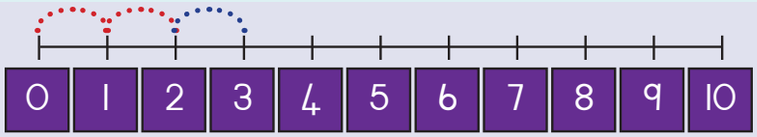
Tsala nhlayo ya:



2 + 3 = 5



__ + __ = __



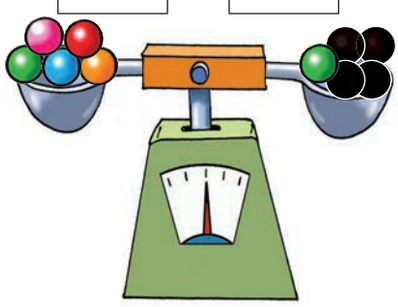
__ + __ = __



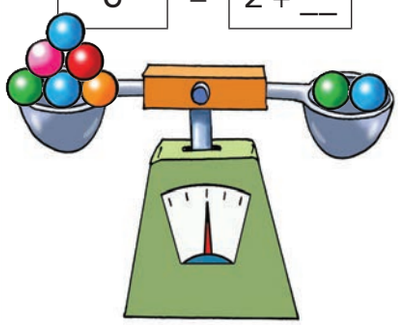
__ + __ = __

Hlanganisa vuhlalu ku endla leswaku swikalu swi ringana. Hi ku endlele xo sungula.

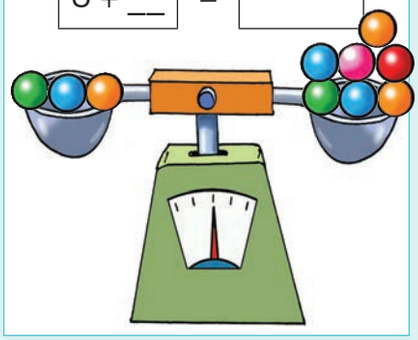
5 = 1 + 4



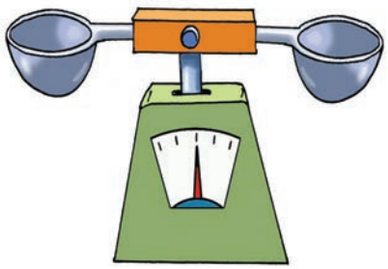
6 = 2 + __



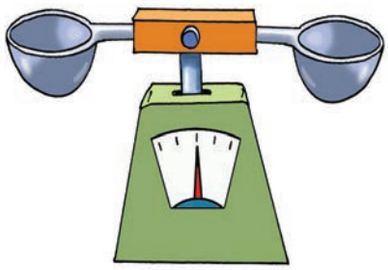
3 + __ = __



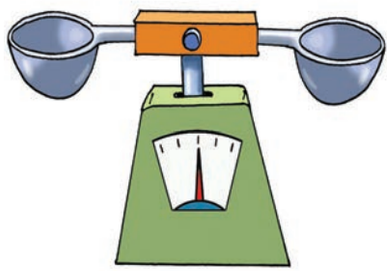
2 + 1 = 1 + __



6 + 3 = 3 + __



2 + __ = 8 + 2



Teacher:

Sign:

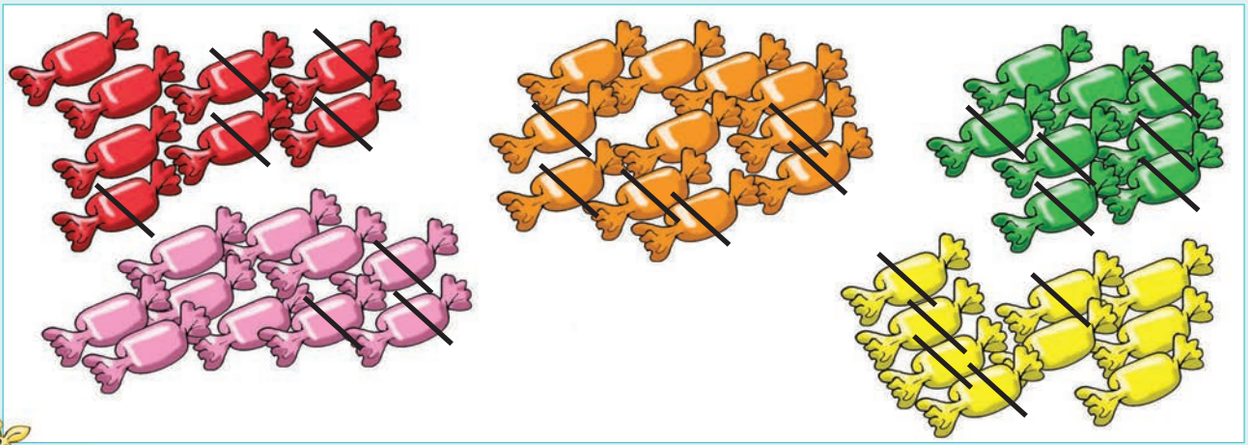
Date:

11 12 13 14 15 16 17 18 19 20

23b

Siku: .....

Ku susa





Languta xifaniso kutani u tsala tinhlayo ta ku susa.

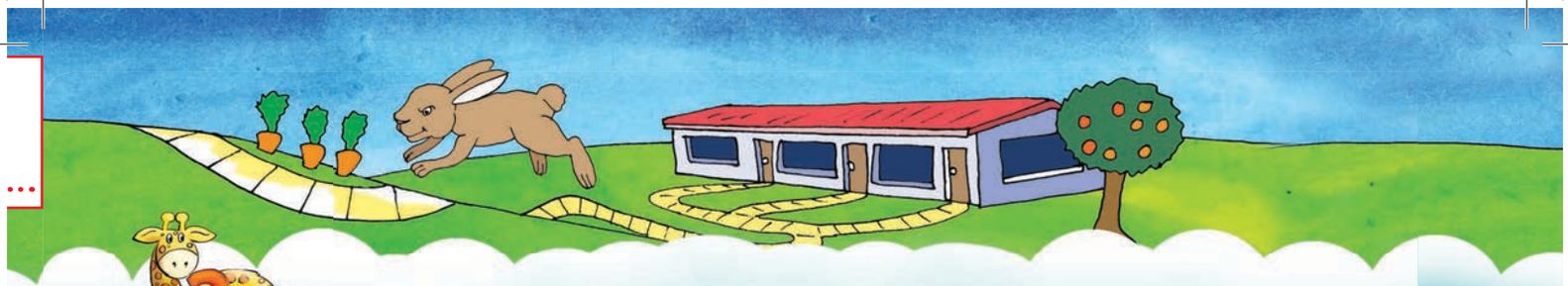
swiwitsi swo tshwuka	=	8	–	5	=	3
swiwitsi swa rihlaza	=		–		=	
swiwitsi swa xitshopana	=		–		=	
swiwitsi swa buraweni	=		–		=	
swiwitsi swa pinki	=		–		=	



Susa.

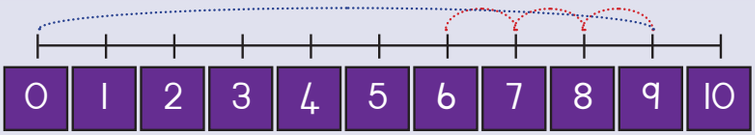
5 – 3 =	10 – 6 =	12 – 3 =
11 – 5 =	15 – 7 =	12 – 4 =
14 – 9 =	14 – 8 =	11 – 4 =
18 – 9 =	12 – 5 =	16 – 8 =
13 – 7 =	15 – 6 =	14 – 7 =







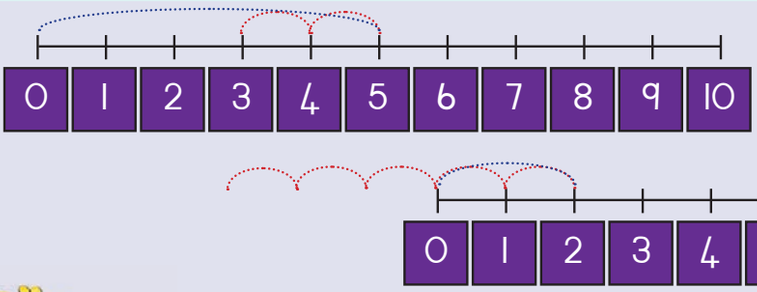
Hetisa.



9 – 3

A yi ringani na

3 – 9



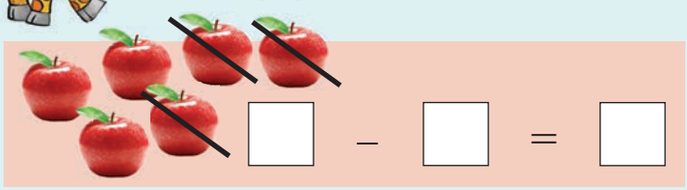
5 – 2

A yi ringani na

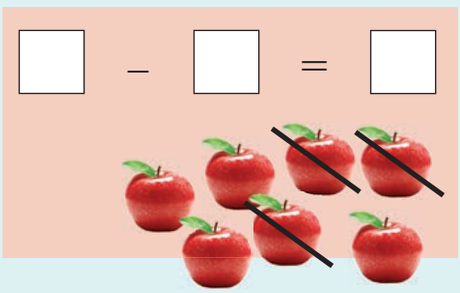
2 – 5



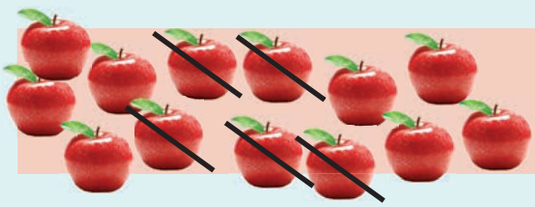
Tsala nhlayo ya:



□ – □ = □



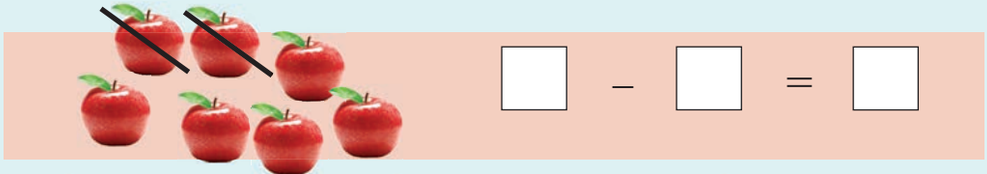
□ – □ = □



□ – □ = □



□ – □ = □



□ – □ = □

Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20

24

Siku:

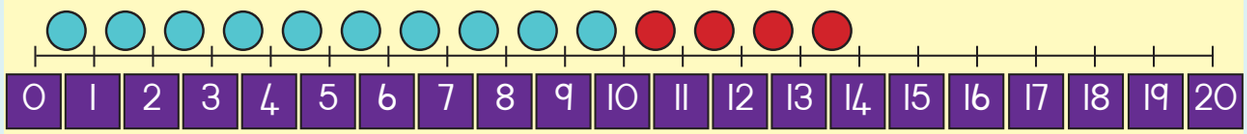


Ku hlanganisa kun'wana

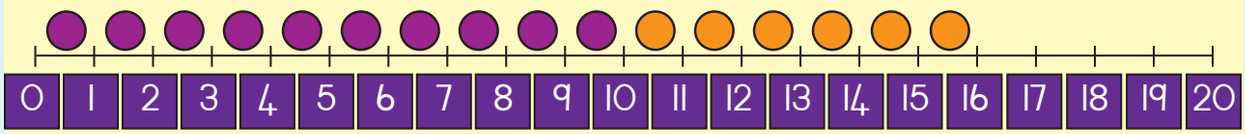
1 Hlanganisa tinomboro eka buloko yin'wana na yin'wana kutani u tsala ntsengo.

2	8	7	5	3
10	10	10	10	10

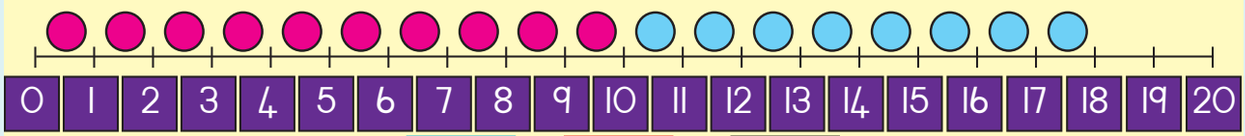
2 Tirhisa ndzhati wa mitsengo. Tsala hlayo ya ku hlanganisa.
Hi ku endlele yo sungula.



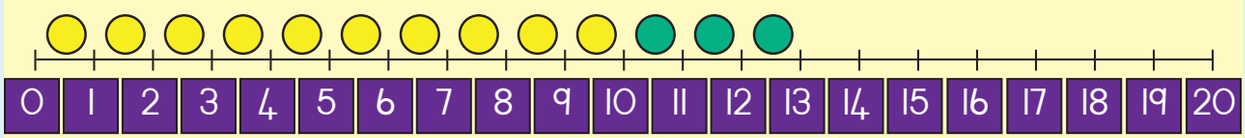
10 + 4 = 14



__ + __ = __

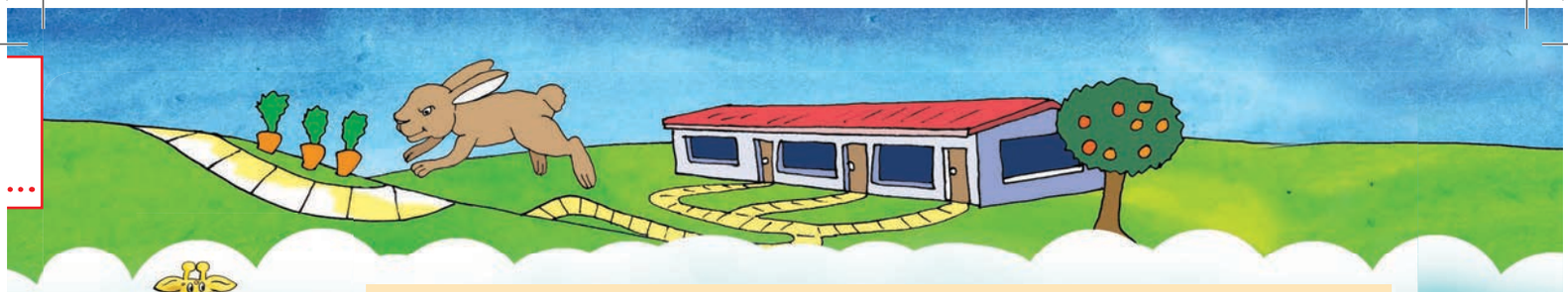


__ + __ = __



__ + __ = __







Hlanganisa:

10	+	3	=	13	10	+	2	=	
10	+	5	=		10	+	7	=	
10	+	1	=		10	+	6	=	
10	+	4	=		10	+	8	=	
10	+	9	=		10	+	3	=	



Hlanganisa:

16 + 13

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

14 + 12

10		10							
4	+	2	=						
	+		=						

17 + 11

10		10							
7	+	1	=						
	+		=						

15 + 13

10		10							
5	+	3	=						
	+		=						

16 + 12

10		10							
6	+	2	=						
	+		=						

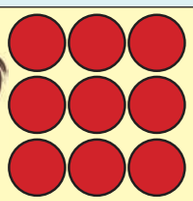
18 + 12

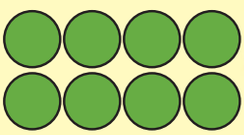
10		10							
8	+	2	=						
	+		=						



Lisa u na 9 wa swihlayelo kasi Aakar u na 8.









Xana ntsengo i yini?

Teacher:

Sign:

Date:

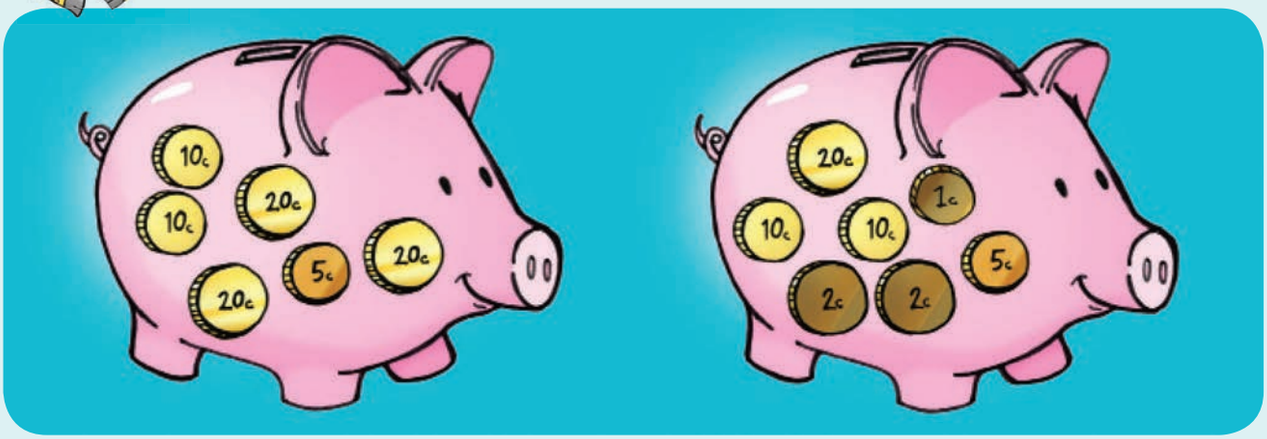
11 12 13 14 15 16 17 18 19 20

25

Siku: .....

Mali

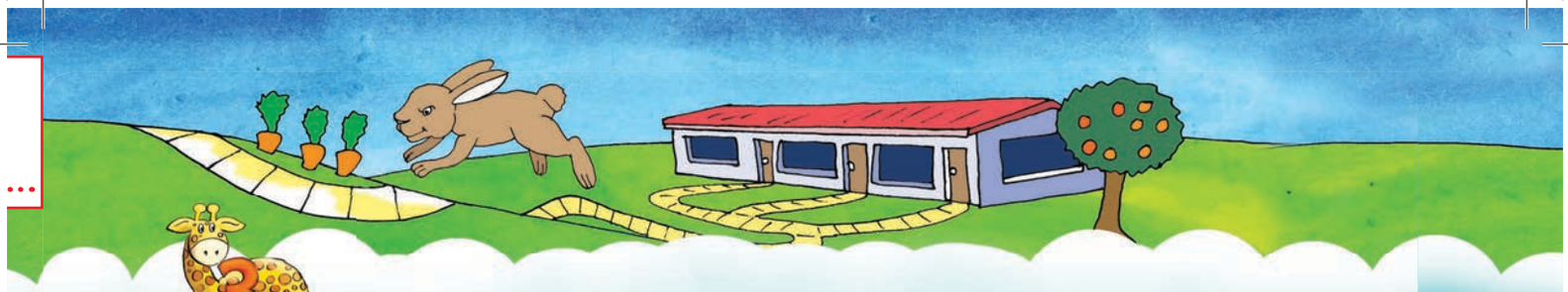
1 Xana ku na yini endzeni ka bangi ya mina ya xingulubyana?



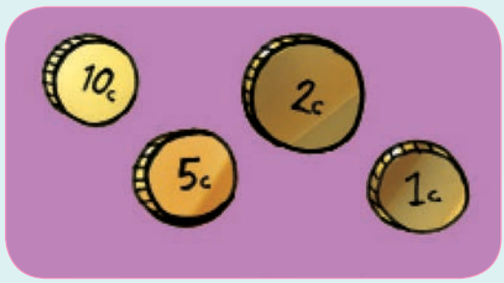
2 Tsema tikhoyini eka xitsemiwa xa 3 kutani u damarheta mitsengo leyi faneleke laha.

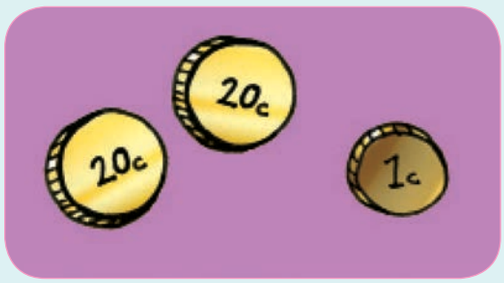
50c	70c
90c	60c
40c	80c

1 2 3 4 5 6 7 8 9 10



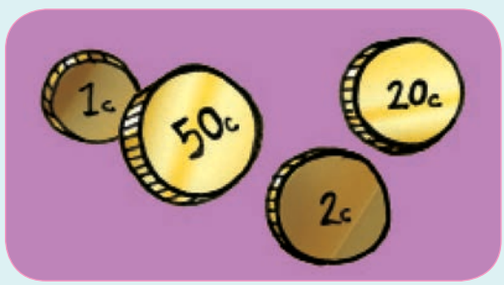
I tisente tingani?













Tinhlayo ta marito:

Suzy u na 50c. Manana wa yena u n'wi nyikile 20c yin'wana. Xana Suzy u na mali muni loko yi hlanganile hinkwayo? _____

Ndzi na 90c. Ndzi xavile swiwitsi swa 30c. Xana ndzi sale na mali muni?

_____

Teacher:
Sign:
Date:

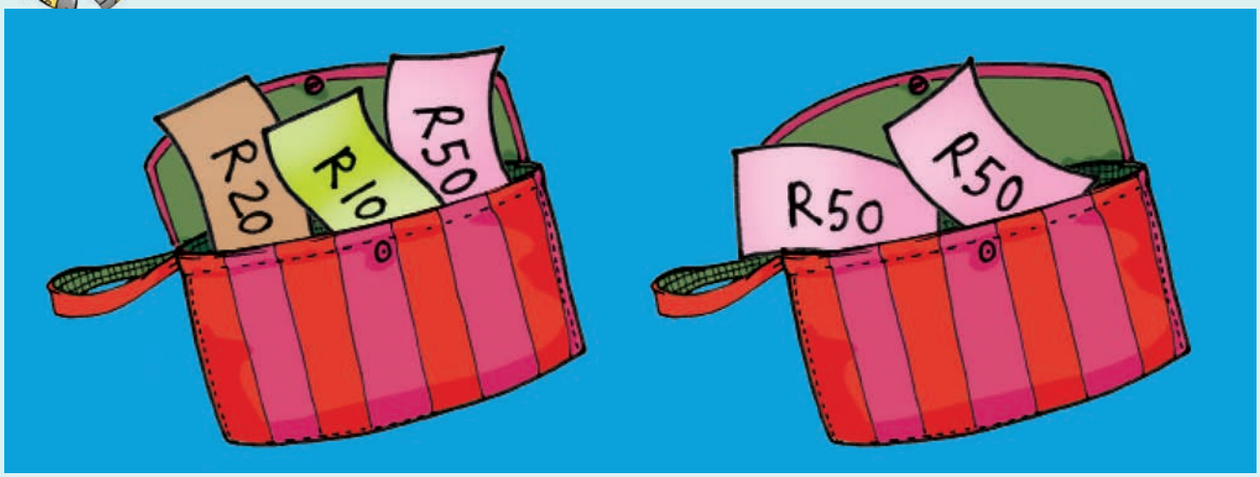
11 12 13 14 15 16 17 18 19 20



Siku:

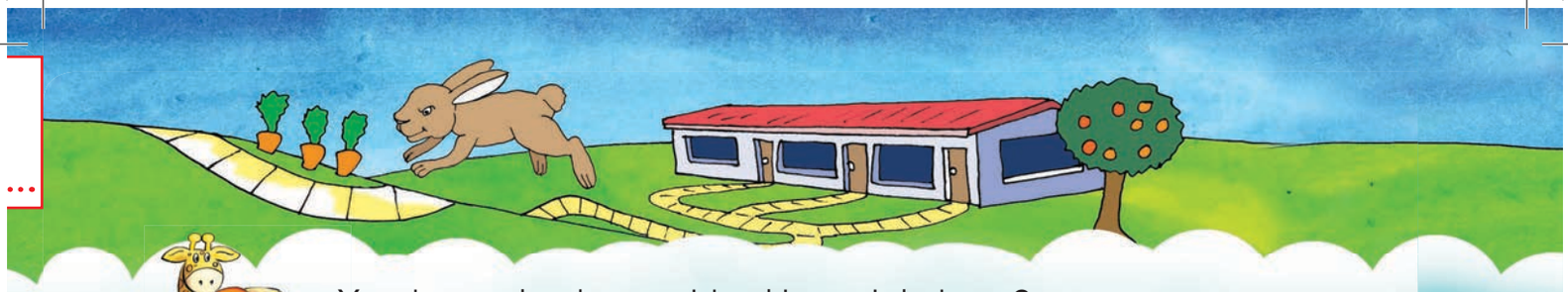
Mali ya phepha

Ku na mali muni exipacini xa mina?



Tsema mali ya phepha eka xitsemiwa xa 3 kutani u damarheta mitsengo leyi faneleke laha.



Xana ku na tirhandi tingani loko tihlanganile hinkwato?













Tinhlayo ta marito:

Ndzi hlayisile R50. Ndzi amukerile R20 hi siku ra mina ra ku velekiwa.
Xana ndzi na mali muni? _____

_____

Ndzi na R90. Ndzi xavile buku hi R30. Xana ndzi sale na mali muni?

_____

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

27



Siku:

.....

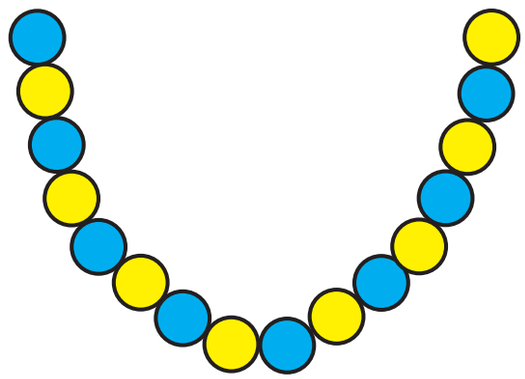
Tipatironi

1 Phokotelela patironi.

phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela

phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela phokotela

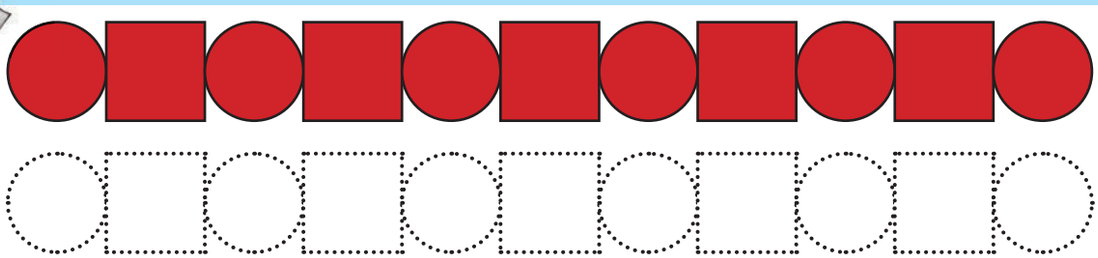
2 Kopunula patironi. Tirhisa xitsemiwa xa 4.

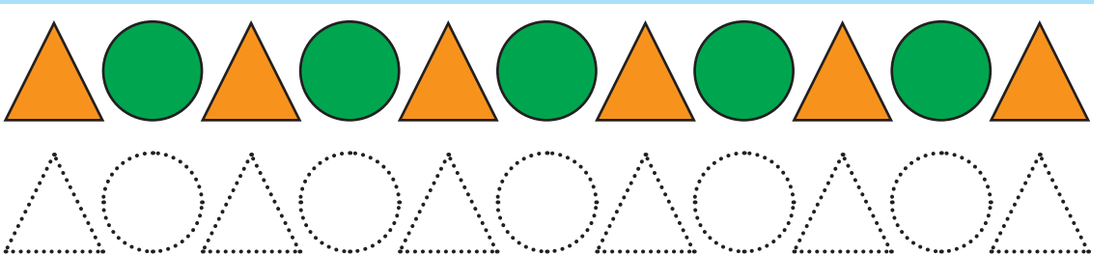


3 Endla xifaniso xa wena hi vuhlalu lebyi saleke. Tirhisa Xitsemiwa xa 4.

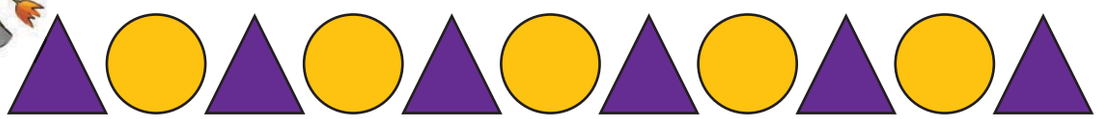


Kopunula tipatironi leti landzelaka.

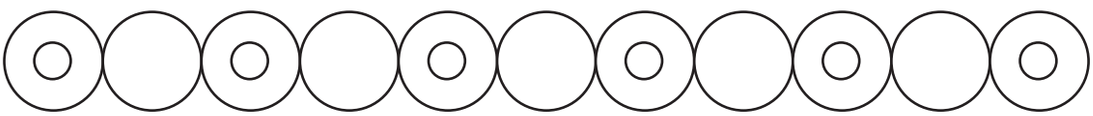




Kopunula tipatironi.







Teacher:

Sign:

Date:

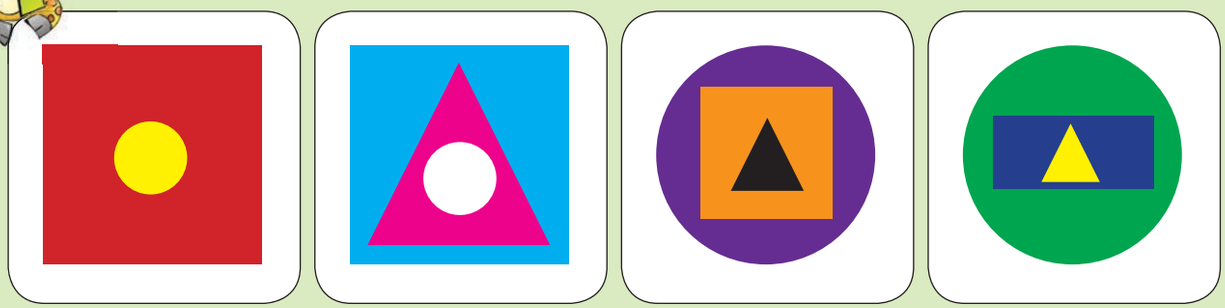
11 12 13 14 15 16 17 18 19 20

28

Siku:

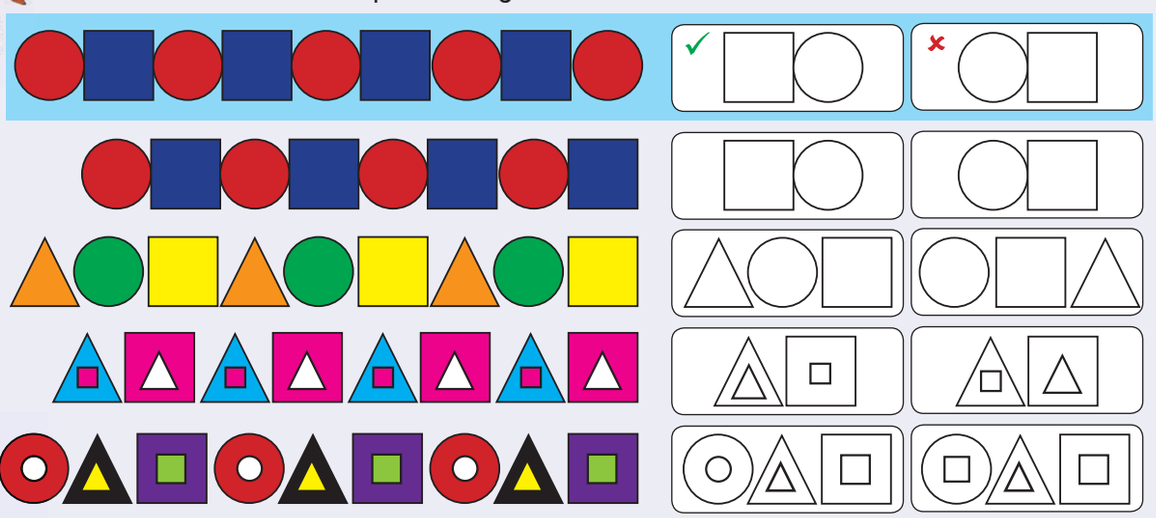
Tipatironi tin'wana

1 Hlamusela patironi yin'wana na yin'wana hi marito. Marito lama nga laha hansi ya nga ku pfuna.

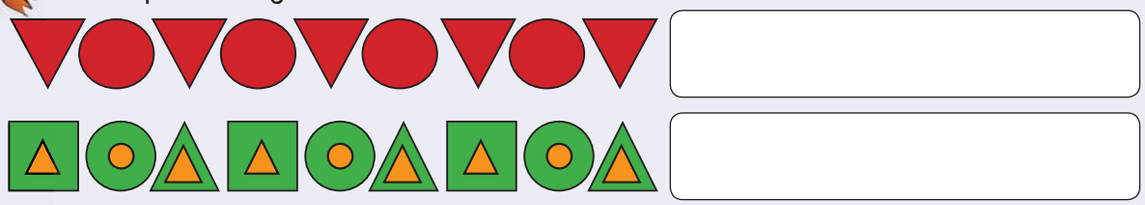


yinhlamune | xikwere | yinhlanharhu | xirhendzevutana | mihlovo

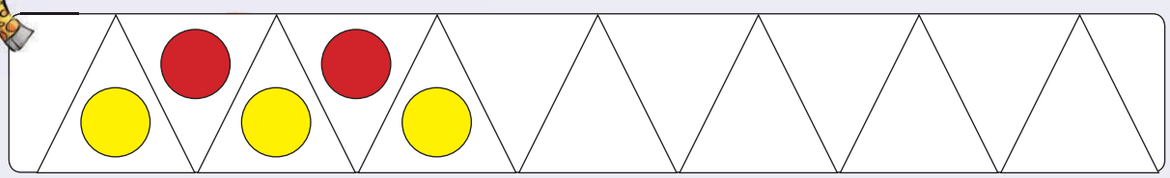
2 Hlawula u tlhela u khalara patironi leyi landzelaka.



3 Dirowa patironi leyi landzelaka.



4 Engetela patironi.



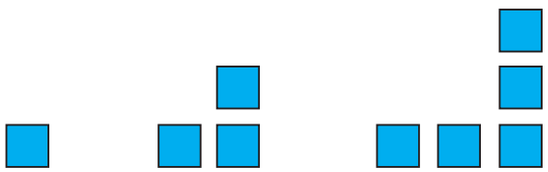
1 2 3 4 5 6 7 8 9 10

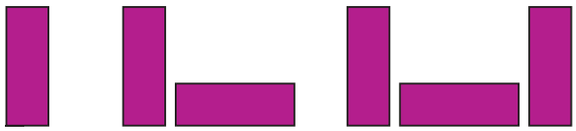


5 Dirowa tipatironi ta wena hi ku tirhisa

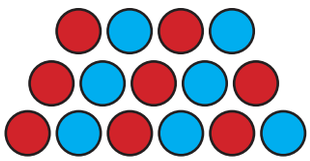


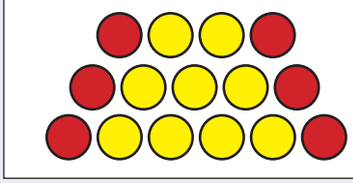
6 Dirowa patironi leyi landzelaka.

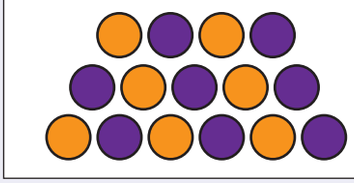




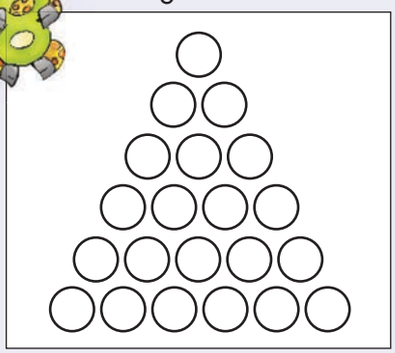
7 Hetisa leswi landzelaka leswaku u hetelela hi ku va na xirhendzevutana xin'we ehenhla.

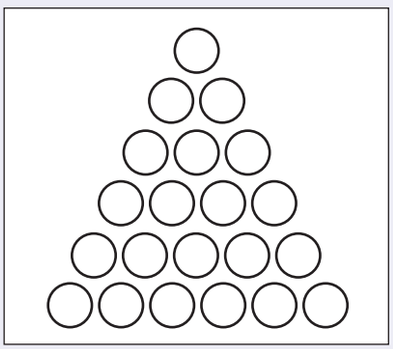


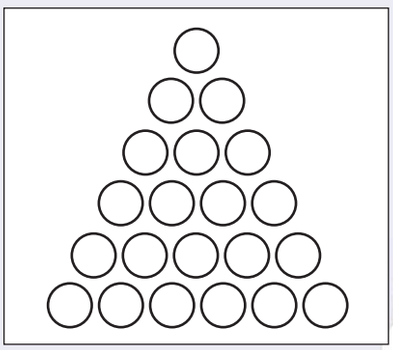




8 Tumbuluxa tipatironi ta wena ta mihlovohlovo hi ku tirhisa swivumbeko leswi nga laha hansi.









Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

29

Siku: .....

Ku andzisa: × 2

1 Xana ku na swiwitsi swingani etafuleni rin'wana na rin'wana?



Xana u swi hlayele njhani swiwitsi? (Vana van'wana va nga vula 1, 2, 3, ... Van'wana va nga vula 2, 4, 6 . . .)

2 Hetisa leswi landzelaka.

4 wa mintlawa ya 2	2 + 2 + 2 + 2 = 8	4 × 2 = 8
5 wa mintlawa ya 2	2 + 2 + 2 + 2 + 2 =	5 × 2 =
6 wa mintlawa ya 2	2 + 2 + 2 + 2 + 2 + 2 =	6 × 2 =
7 wa mintlawa ya 2	2 + 2 + 2 + 2 + 2 + 2 + 2 =	7 × 2 =
8 wa mintlawa ya 2	2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =	8 × 2 =

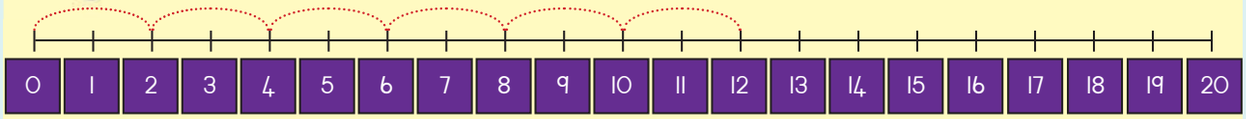
3 Endla xifaniso xa leswi landzelaka:

3 wa mintlawa ya 2	4 wa mintlawa ya 2	9 wa mintlawa ya 2

1 2 3 4 5 6 7 8 9 10



Endla xifaniso xa leswi landzelaka kutani u tsala tinhlamulo laha hansi.



2, 4, 6, 8, ___ , ___

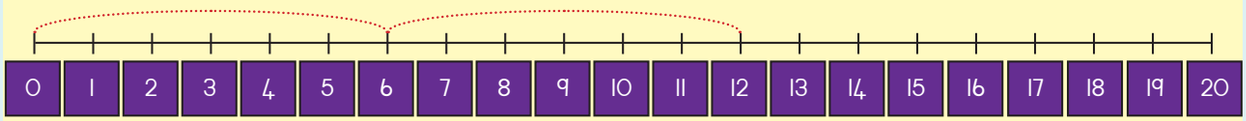
2 + 2 + 2 + 2 + 2 + 2 = ☐

6 wa mintlawa ya 2 = ☐

6 × 2 = ☐

Xifaniso





6, ___

6 + ☐ = ☐

2 wa mintlawa ya ☐ = ☐

2 × ☐ = ☐

Xifaniso



Pume rin'we ri na 8 wa mahlo. Xana 7 wa mapumе ya na mahlo mangani?

☐



2 4 6 8 10 12 14

16 18 20 22 24 26

Teacher:

Sign:

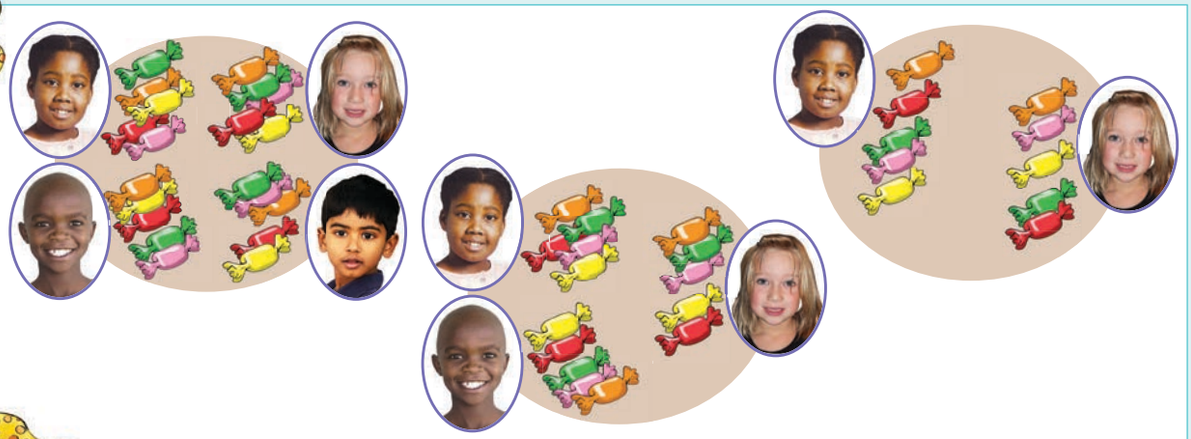
Date:

11 12 13 14 15 16 17 18 19 20

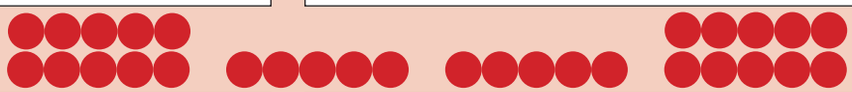
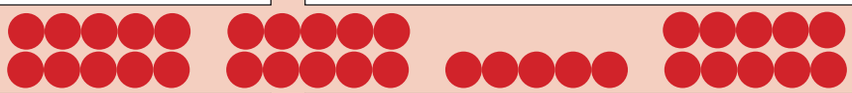
Siku: .....

Ku andzisa: × 5

1 Xana ku na swiwitsi swingani etafuleni rin'wana na rin'wana?

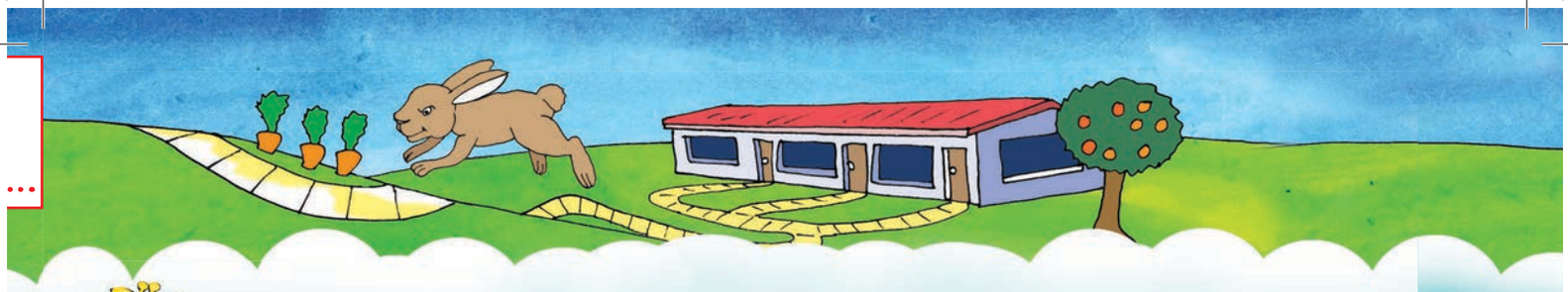


2 Hetisa leswi landzelaka: Hi ku endlele yo sungula.

 3 wa mintlawa ya 5	5 + 5 + 5 = 15	3 × 5 = 15
 2 wa mintlawa ya 5	5 + 5 =	2 × 5 =
 4 wa mintlawa ya 5	5 + 5 + 5 + 5 =	4 × 5 =
 6 wa mintlawa ya 5	5 + 5 + 5 + 5 + 5 + 5 =	6 × 5 =
 7 wa mintlawa ya 5	5 + 5 + 5 + 5 + 5 + 5 + 5 =	7 × 5 =

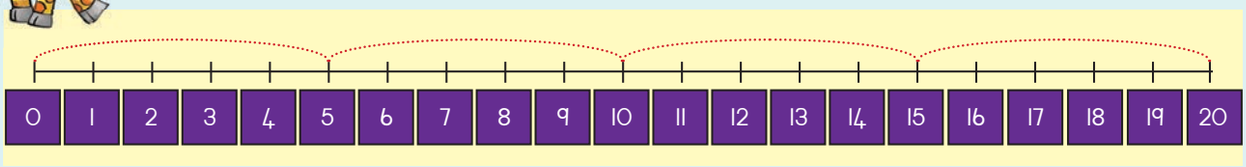
3 Endla xifaniso xa leswi landzelaka.

3 wa mintlawa ya 5	4 wa mintlawa ya 5	5 wa mintlawa ya 5





Endla xifaniso xa leswi landzelaka kutani u tsala tinhlamulo laha hansi.



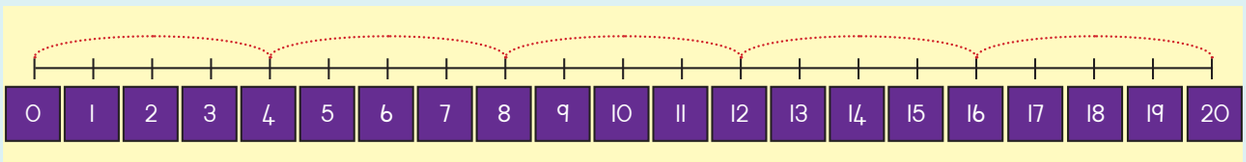
5, 10, 15, ___

5 + 5 + 5 + 5 = ☐

4 wa mintlawa ya 5 = ☐

4 × 5 = ☐

Xifaniso



4, 8, 12, ___, ___

4 + 4 + 4 + 4 + 4 = ☐

5 wa mintlawa ya 4 = ☐

5 × 4 = ☐

Xifaniso



5 10 15 20 25 30

35 40 45 50



Teacher:

Sign:

Date:

31

Siku:

Switori swin'wana swa ku andzisa

1 Endla xitori xa wena hi ku tirhisa nhlayo hinkwayo ya tindleve, swandla na mikondzo.

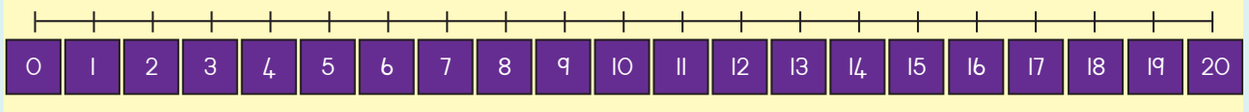


2 Hi 10 wa vanghana. Xana hi na swandla swingani?

Dirowa xifaniso.

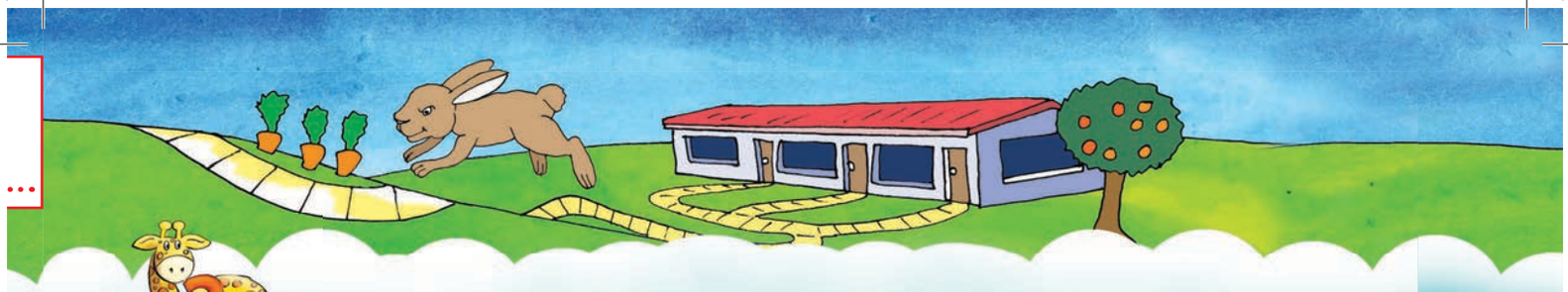
Swi kombise hi swihlayelo.

Swi kombise eka ndzhati wa mitsengo.



☐ + ☐ = ☐ ☐ × ☐ = ☐

1 2 3 4 5 6 7 8 9 10

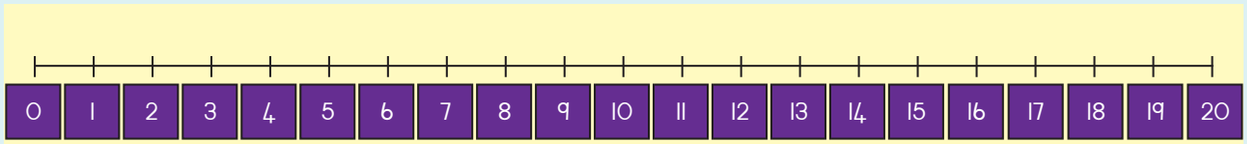


Ndyangu wa ka vaSusan wu na 10 wa tiphere ta tintanghu. Xana va na tintanghu tingani?

Dirowa xifaniso.

Ti kombise hi swihlayelo.

Ti kombise eka ndzhati wa mitsengo.





+ = × =

Tsala xitori xa wena hi ku tirhisa **6** wa vana na swandla swa vona.



5 10 15 20 25 30 35

Teacher:
Sign:
Date:

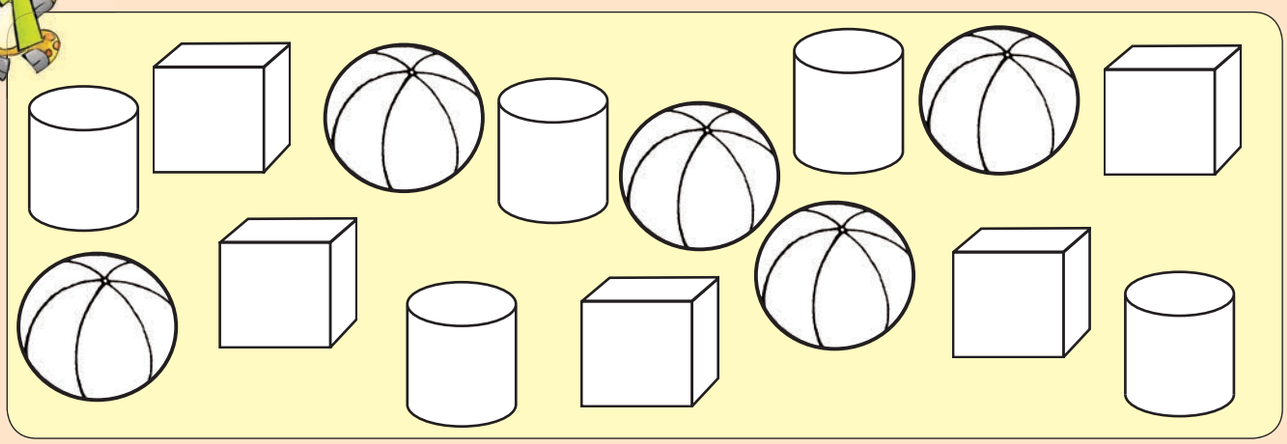
11 12 13 14 15 16 17 18 19 20

Siku:

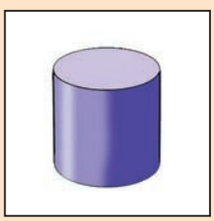
Swilo swa 3 wa matlhelo



Khalara tibolo ti va to tshwuka, mabokisi ya va ya wasi, tisilindara ti va ta rihlaza.

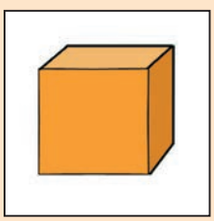


Hlawula rito leri faneleke.



makumu yo thwixi

makumu ya njhikwa



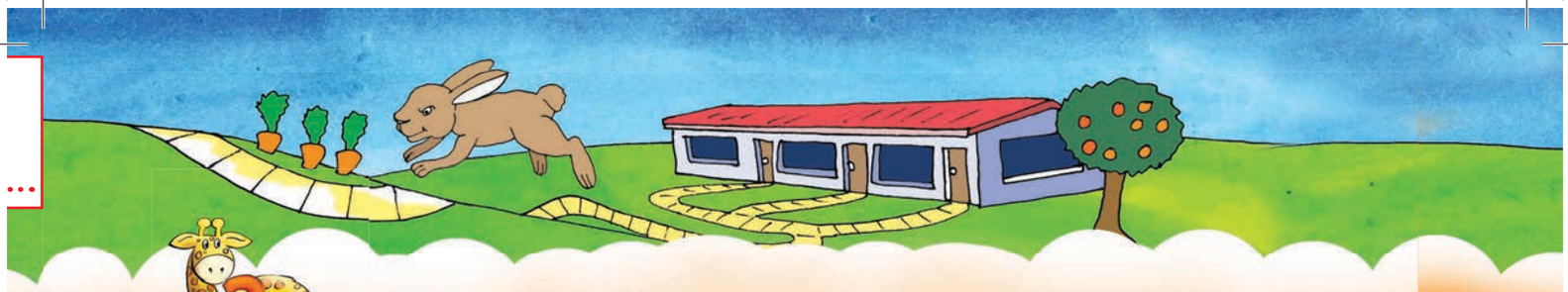
makumu yo thwixi

makumu ya njhikwa



makumu yo thwixi

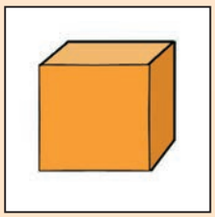
makumu ya njhikwa



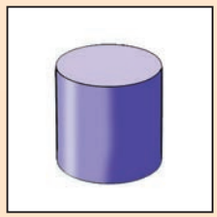
3 Vula loko nchumu wu ta khunguluka kumbe wu ta rheta.



khunguluka
rheta

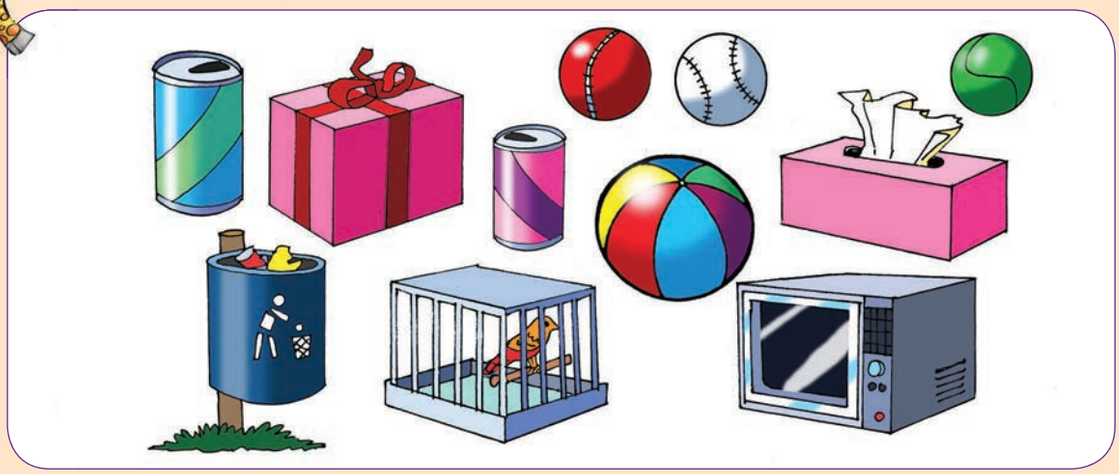


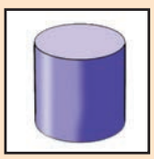
khunguluka
rheta

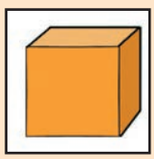


khunguluka
rheta

4 Xana u vona swingani swa swilo leswi exifanisweni: tisilindara, mabokisi na tibolo?

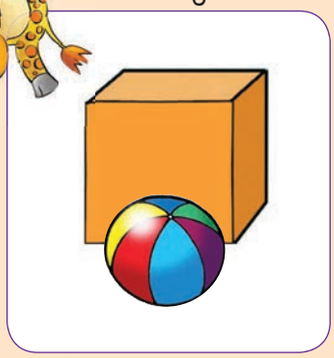






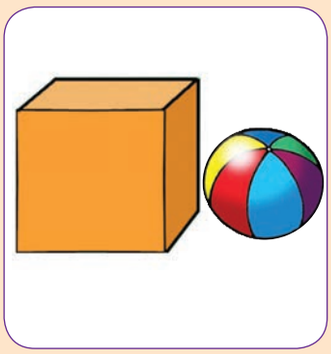


5 Xana bolo yi le kwihi? Emahlweni ka bokisi? Etlhelo? Endzhaku? Ehenhla?



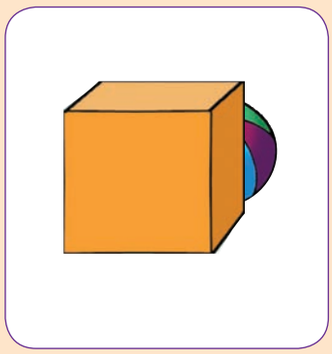
emahlweni ka _____
etlhelo ka _____

endzhaku ka _____
ehenhla ka _____



emahlweni ka _____
etlhelo ka _____

endzhaku ka _____
ehenhla ka _____



emahlweni ka _____
etlhelo ka _____

endzhaku ka _____
ehenhla ka _____

Teacher:
Sign:
Date:

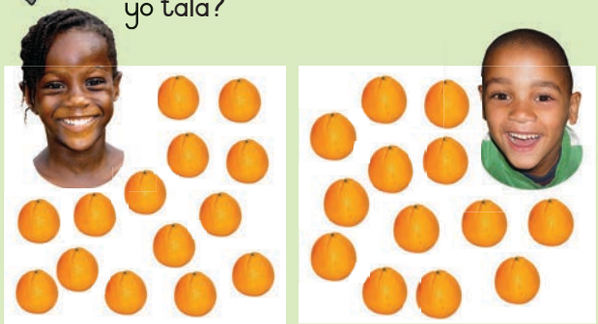
11 12 13 14 15 16 17 18 19 20

33

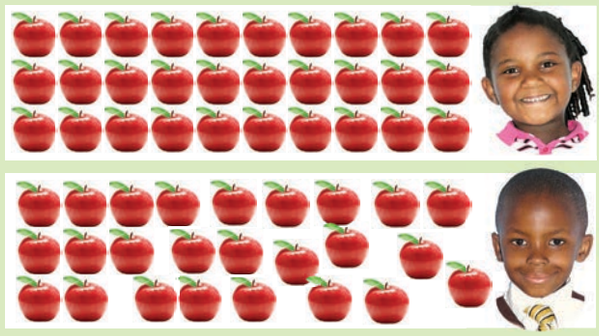
Siku: .....

Longoloxa u tlhela u ringanisa tinomboro: 1 – 40

Xana i mani a nga na malamula yo tala?



Xana i mani a nga na maapula yo tala?



Tata mabokisi lama nga riki na nchumu eka xihlayelo xa vuhlalu.

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

Languta vuhlalu kutani u hlamula swivutiso.

Hi yihi nomboro leyi nga leyitsongo eka 8? ☐

Hi yihi nomboro leyi nga leyikulu eka 13? ☐

Hi yihi nomboro leyi nga leyitsongo eka 20? ☐

Hi yihi nomboro leyi nga leyitsongo eka 24? ☐

1 2 3 4 5 6 7 8 9 10



Khalara tinomboro letitsongo eka 10 hi muhlovo wa wasi na letikulu eka 10 hi muhlovo wo tshwuka.

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

Khalara tinomboro letitsongo eka 30 na letikulu eka 24 hi muhlovo wa rihlaza.

20	21	22	23	24	25	26	27	28	29	30

Khalara tinomboro letitsongo eka 40 na letikulu eka 36 hi muhlovo wa xitshopana.

30	31	32	33	34	35	36	37	38	39	40

Khalara tinhlayo-ndzingano hi xitshopana na tinhlayo-fadzenga hi rihlaza.

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

Xana i tinhlayo-fadzenga yihi leyi taka xikan'wekan'we endzhaku ka 10?

Xana i tinhlayo-ndzingano yihi leyi taka xikan'wekan'we emahlweni ka 10?

Tsala tinhlayo-ndzingano ta le xikarhi ka 14 na 24.

Tsala tinhlayo-fadzenga ta le xikarhi ka 5 na 15.

Xana i tinhlayo-fadzenga yihi leyi taka xikan'wekan'we endzhaku ka 21?

Xana i tinhlayo-ndzingano yihi leyi taka xikan'wekan'we emahlweni ka 24?

Tsala tinhlayo-ndzingano ta le xikarhi ka 20 na 30.

Tsala tinhlayo-fadzenga ta le xikarhi ka 20 na 30.

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

34

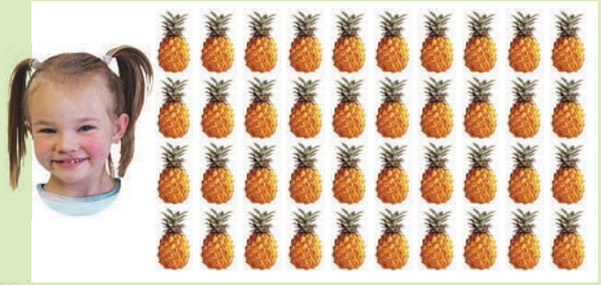
Siku: .....

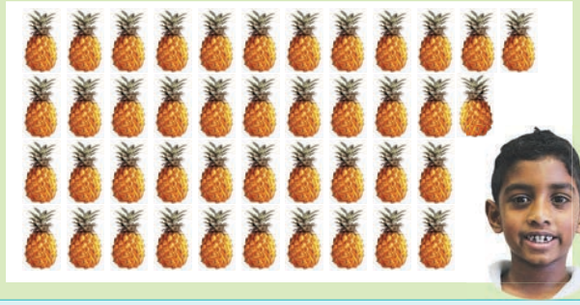


Ku longoloxa no ringanisa tinomboro: 40 – 50

1 Xana i mani a nga na swihenge swo tala?


kumbe



2 Hlayela vuhlalu kutani u tata mabokisi lama nga riki na nchumu.

1	2	3	4	5					
								19	
							28		

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

3 Languta vuhlalu kutani u hlamula swivutiso.

Xana hi yihi nomboro leyi nga leyitsongo eka 3? ____

Xana hi yihi nomboro leyi nga leyikulu eka 31? ____

Xana hi yihi nomboro leyi nga leyitsongo eka 38? ____

Xana hi yihi nomboro leyi nga leyitsongo eka 47? ____

1 2 3 4 5 6 7 8 9 10



Khalara tinomboro letitsongo eka 40 na letikulu eka 36 hi rihlaza.

30	31	32	33	34	35	36	37	38	39	40

Tinomboro letitsongo eka 40.

Tinomboro letikulu eka 36.

Khalara tinhlayo-ndzingano hi xitshopana na tinhlayo-fadzenga hi rihlaza.

40	41	42	43	44	45	46	47	48	49	50

Xana i tinhlayo-fadzenga yihi leyi taka xikan'wekan'we endzhaku ka 40?

Xana i tinhlayo-ndzingano yihi leyi taka xikan'wekan'we emahlweni ka 43?

Tsala tinhlayo-ndzingano ta le xikarhi ka 40 na 50.

Tsala tinhlayo-fadzenga ta le xikarhi ka 40 na 50.

Xana i tinhlayo-ndzingano yihi leyi taka xikan'wekan'we endzhaku ka 40?

Xana i tinhlayo-ndzingano yihi leyi tata xikan'wekan'we endzhaku ka 41?

Teacher:

Sign:

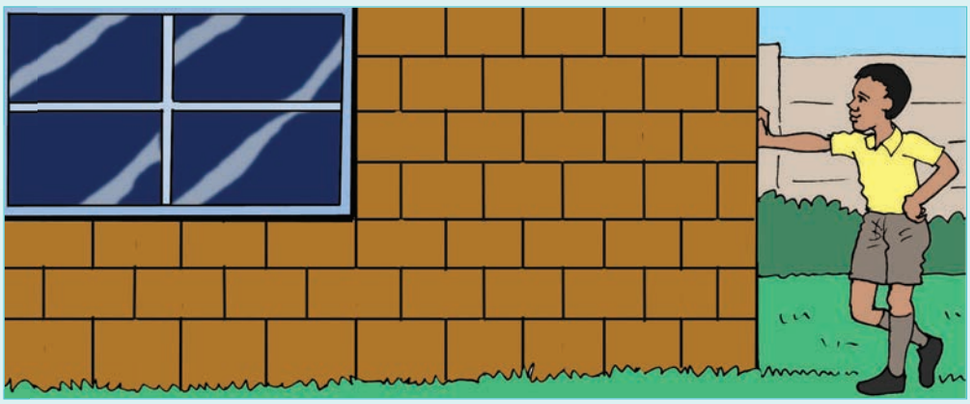
Date:

11 12 13 14 15 16 17 18 19 20

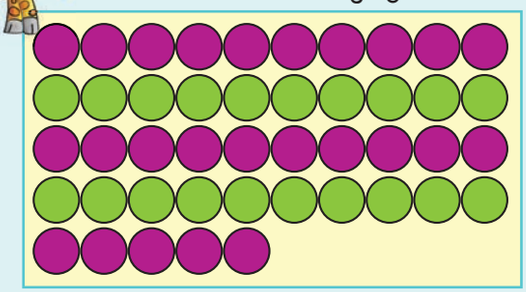
35

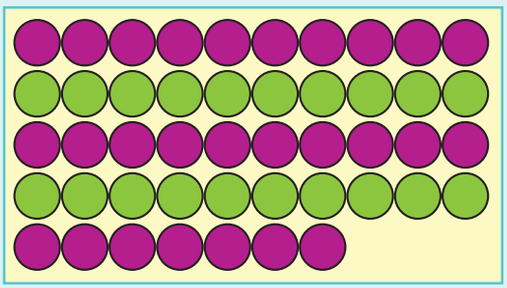
Siku: .....

Tinomboro ta 40 – 50



Xana ku na vuhlalu byingani?





Nhlayo:	Hi nga yi tsala tanihi:	Nhlayo:	Hi nga yi tsala tanihi:
45	40 + 5 = 45		+ =

Hetisa leswi landzelaka.

20	21	22							
30				34					
		42							

Hetisa leswi landzelaka.

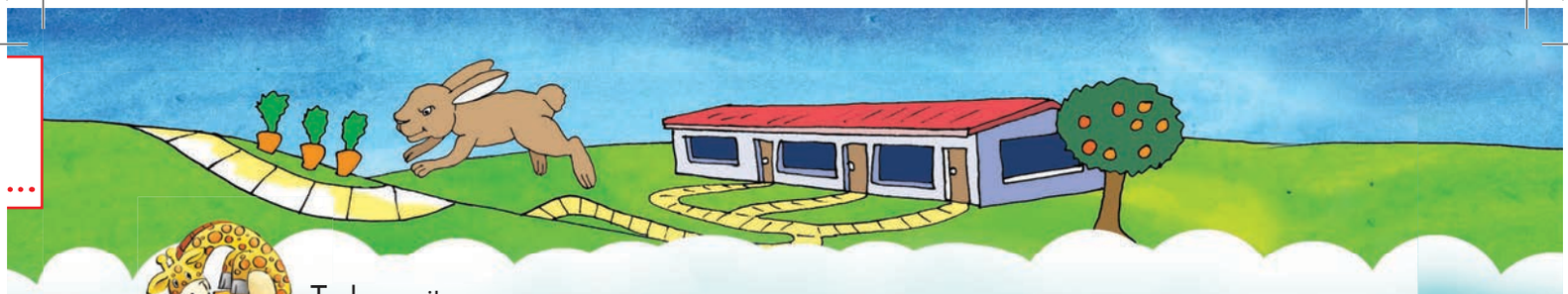


20 +  4 = 24



__ +  __ = __

1 2 3 4 5 6 7 8 9 10



Tsala marito ya:

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

Languta xikombiso xo sungula kutani u hetisa leswi landzelaka.

45	=	4	vukhume	+	5	vun'we
43	=		vukhume	+		vun'we
42	=		vukhume	+		vun'we

44	=		vukhume	+		vun'we
41	=		vukhume	+		vun'we
48	=		vukhume	+		vun'we

Tsala nomboro leyi faneleke eka kholomu leyi faneleke.

	Vukhume	Vun'we
27		
34		
46		
41		
39		

Teacher:
Sign:
Date:

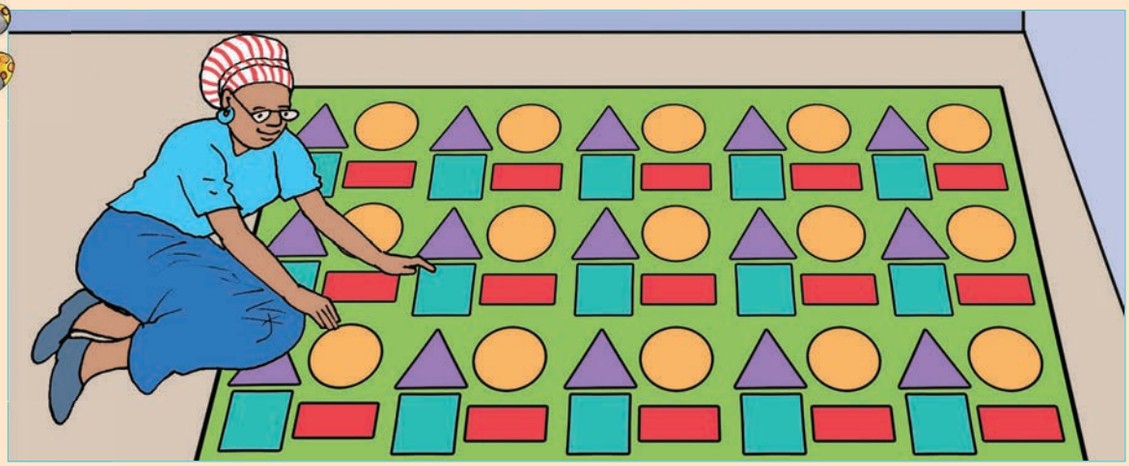
11 12 13 14 15 16 17 18 19 20

36

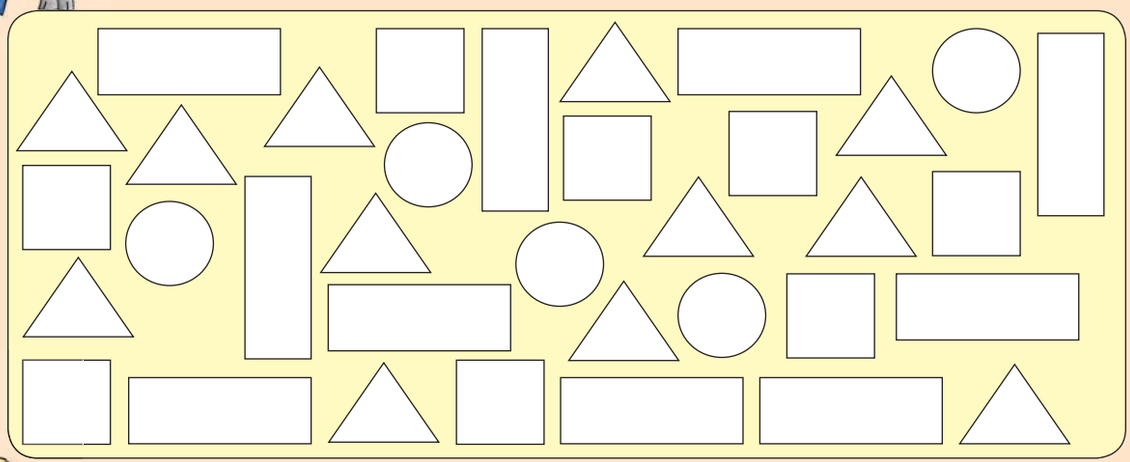
Siku: .....

Swikwere, tiyinhlamune, tiyinhlanharhu na swirhendzevutana

Kokwana u rhungile duvhete leyi. Boxa swivumbeko swa yona hinkwaswo.



Khalara swikwere swi va swa wasi, tiyinhlamune ti va ta xitshopana, tiyinhlanharhu ti va ta rihlaza, swirhendzevutana swi va swo tshwuka



Hlawula u tlhela u khalara nhlamulo leyi faneleke.



makumu yo thwixi

makumu ya xirhendzevutana



makumu yo thwixi

makumu ya xirhendzevutana



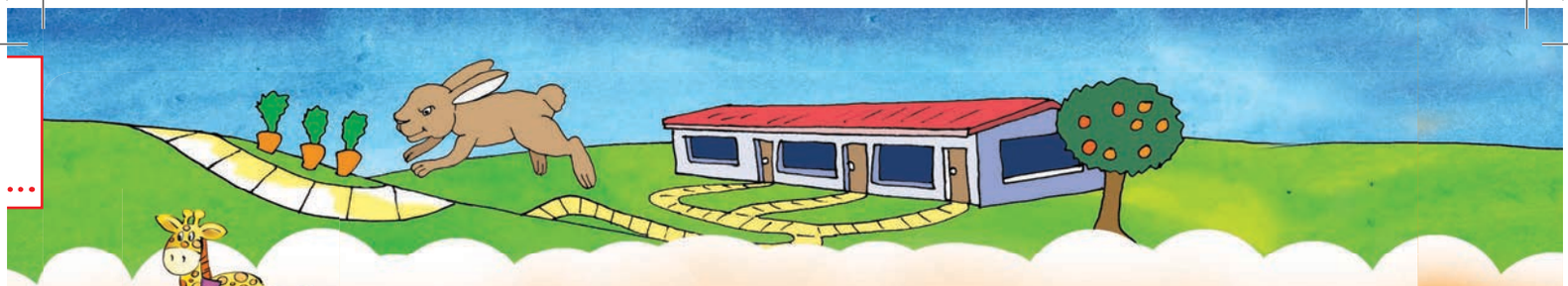
makumu yo thwixi

makumu ya xirhendzevutana

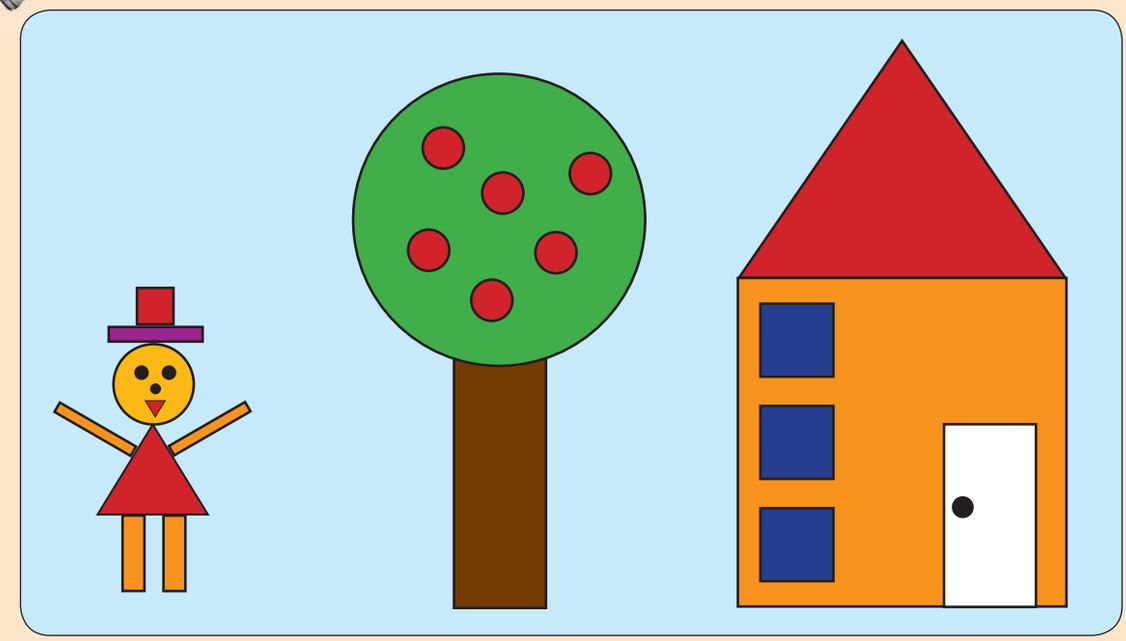


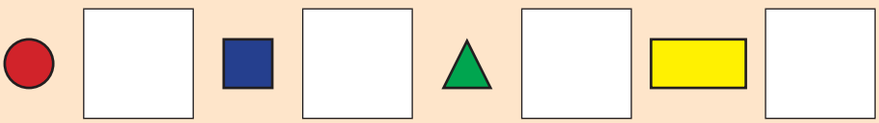
makumu yo thwixi

makumu ya xirhendzevutana



Xana i  swingani leswi u swi hlayeleke?





Dirowa xifaniso xa wena hi ku tirhisa swirhendzevutana, swikwere, tiyinhlanharhu na tiyinhlamune.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

37

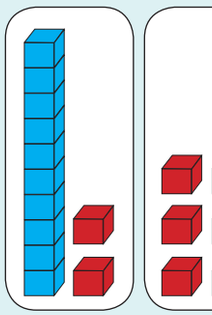
Siku:

Ku hlanganisa no susa ku fika eka 20

Ku tsundzuka hi xihatla.

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

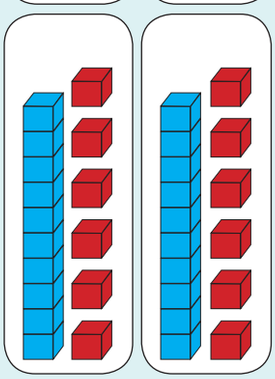
Hlanganisa leswi landzelaka.



= 10 2 + 6

= 10 + 8

= 18

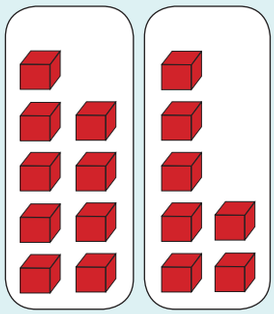


= + +

= + +

= +

=

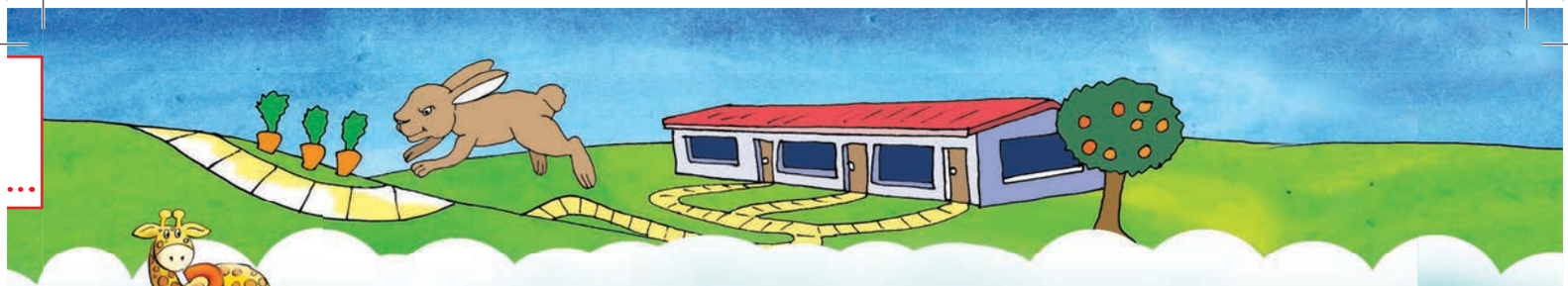


= +

= +

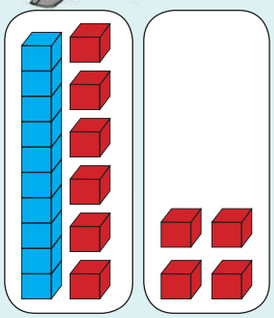
=

1 2 3 4 5 6 7 8 9 10





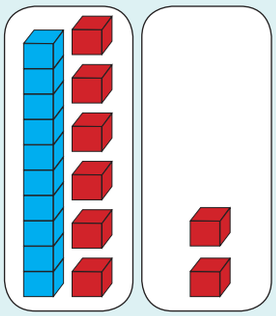
Susa leswi landzelaka.



= 10 6 − 4

= 10 − 2

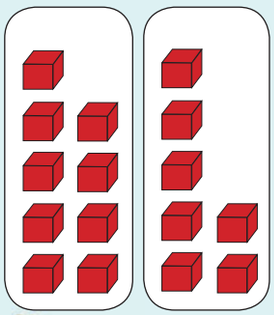
= 8



= □ □ − □ □

= □ + □

= □

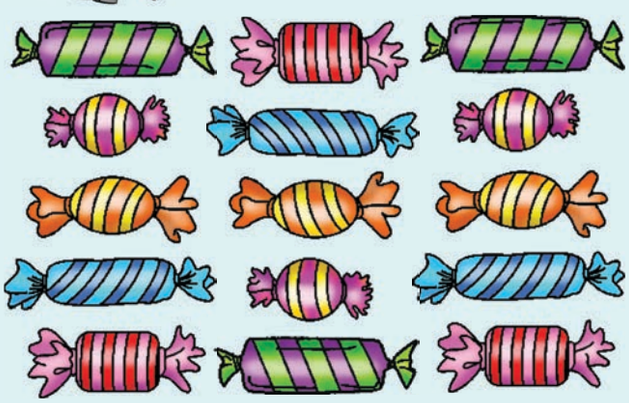


= □ − □

= □



Ndzi xavile 15 wa swiwitsi. Ndzi dyile 2 wa swona. Kutani ndzi nyika munghana wa mina 4 wa swona. Xana ndzi sale na swiwitsi swingani?





Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

38

Siku:

Ku hlanganisa no susa ku fika eka 50

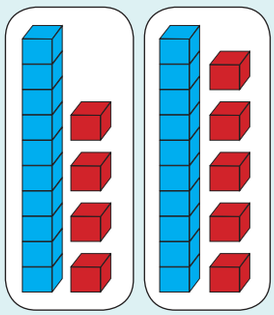


Ku tsundzuka hi xihatla.

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



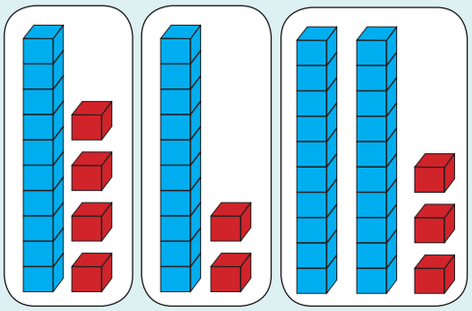
Hlanganisa leswi landzelaka.



= □ □ + □ □

= □ □ + □

= □



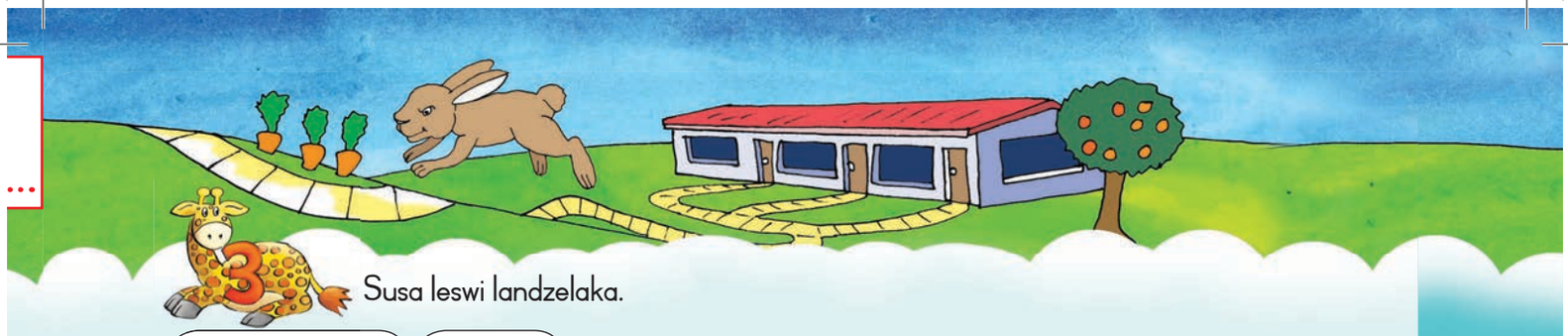
= □ □ + □ □ + □ □

= □ □ + □

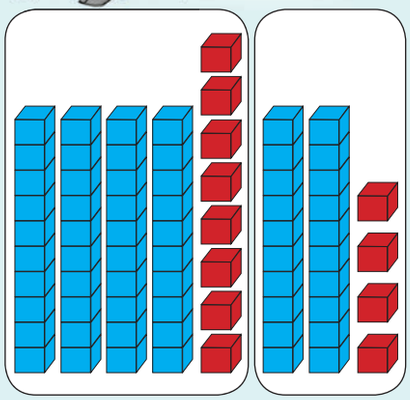
= □

Sweswi ringeta maendlele ya wena.





3 Susa leswi landzelaka.

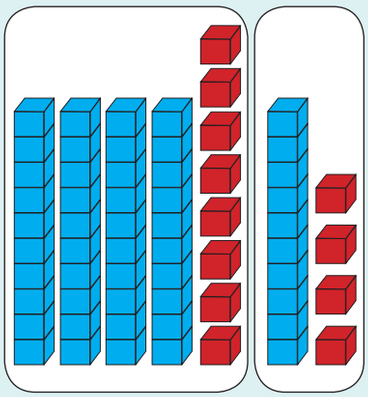


= 40 8 − 20 4

= 40 − 20 + 8 − 4

= 20 + 4

= 24

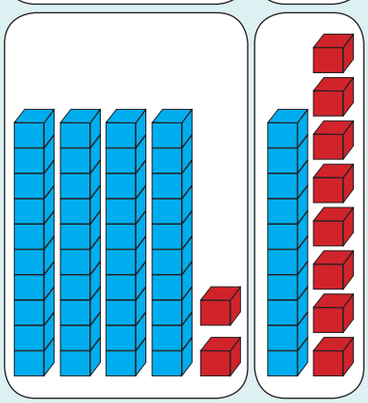


= ☐ ☐ − ☐ ☐

= ☐ − ☐ + ☐ − ☐

= ☐ + ☐

= ☐

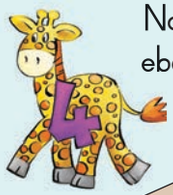


= ☐ ☐ − ☐ ☐

= ☐ − ☐ + ☐ − ☐

= ☐ − ☐

= ☐



Ndzi na mali ya phepha ya R10, khoyini ya R5, mali ya phepha ya R20 na khoyini ya R2 ebangi ya mina ya xingulubyana. Xana i mali muni leyi ndzi yi hlayiseke?



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

39a

Siku: .....



Ku hlanganisa kun'wana

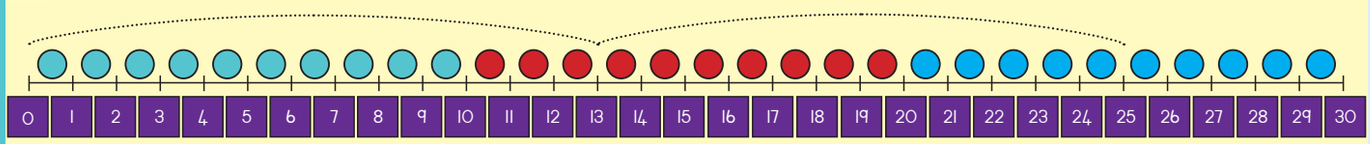


Hlanganisa tinomboro eka buloko yin'wana na yin'wana kutani u tsala ntsengo.

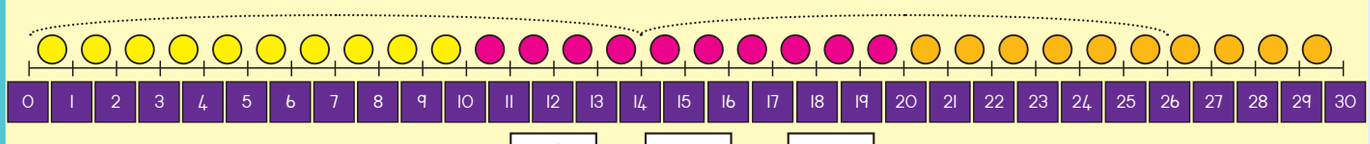
1 10 5 10	2 10 6 20	3 20 5 20	4 20 4 10



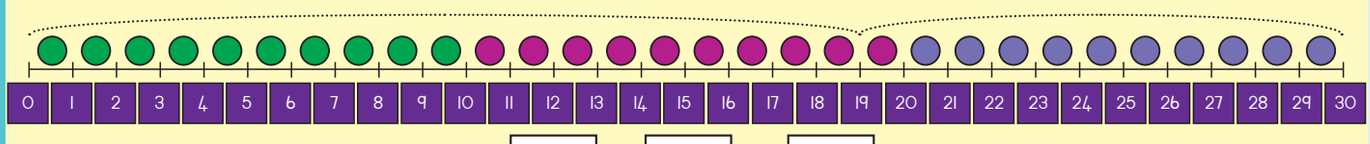
Hlanganisa:



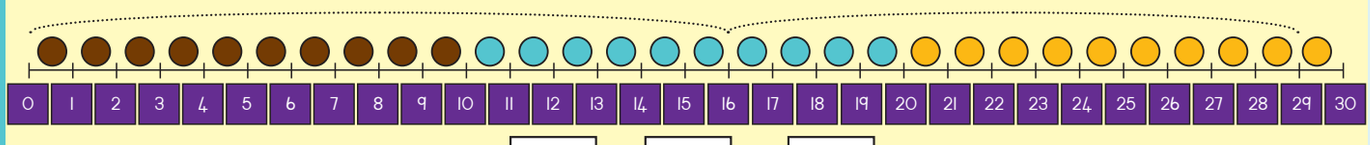
13 + 12 = ☐



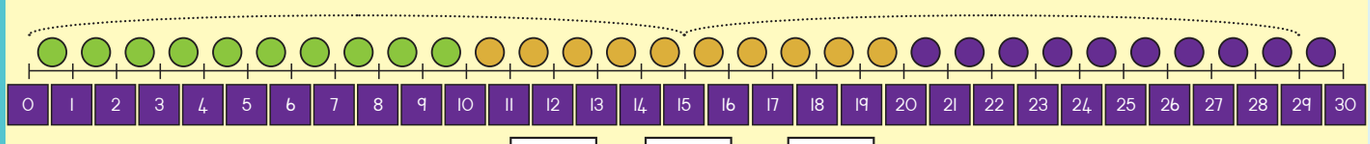
14 + 12 = ☐



19 + 11 = ☐

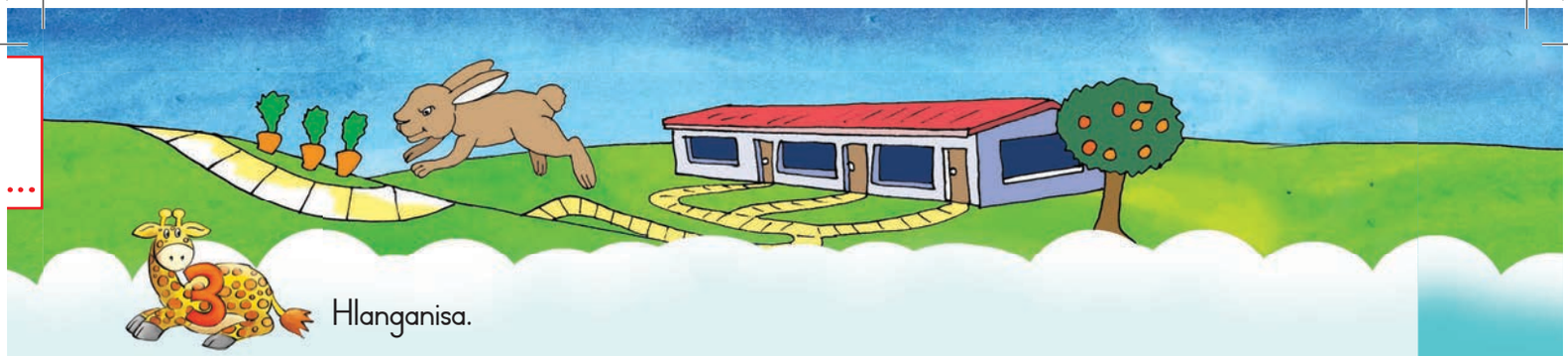


16 + 13 = ☐



15 + 14 = ☐





Hlanganisa.

12 + 11

= 10 2 + 10 1

= 10 + 10 + 2 + 1

= 20 + 3

= 23

13 + 15

= ☐ ☐ + ☐ ☐

= ☐ + ☐ + ☐ + ☐

= ☐ + ☐

= ☐

26 + 12

= ☐ ☐ + ☐ ☐

= ☐ + ☐ + ☐ + ☐

= ☐ + ☐

= ☐

23 + 22

= ☐ ☐ + ☐ ☐

= ☐ + ☐ + ☐ + ☐

= ☐ + ☐

= ☐

24 + 13

= ☐ ☐ + ☐ ☐

= ☐ + ☐

= ☐

35 + 12

= ☐ ☐ + ☐ ☐

= ☐ + ☐

= ☐

Betty u xavile swiwitsi swa R36 kasi Sipho u xavile swa R13. Xana va tirhisile mali muni eka swiwitsi?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

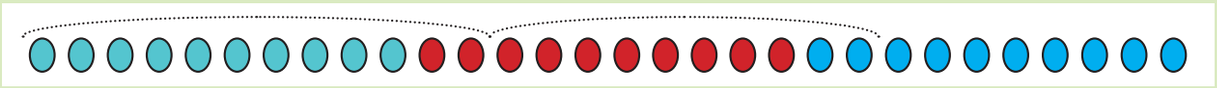
Siku:

Ku hlanganisa kun'wana (ku yisa emahlweni)



Tsala ntsengo.

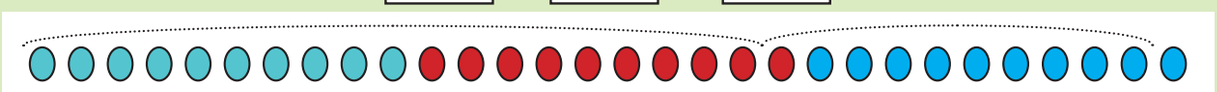
12 + 10 = ☐



15 + 10 = ☐

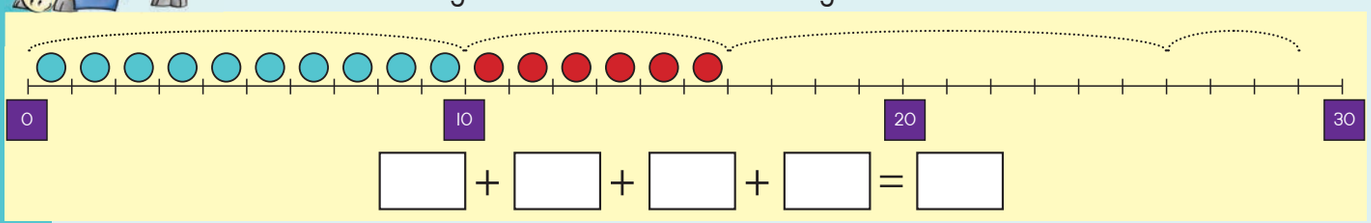


19 + 10 = ☐

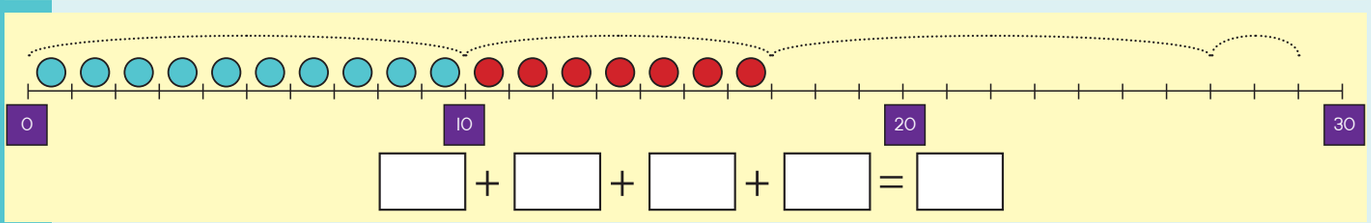




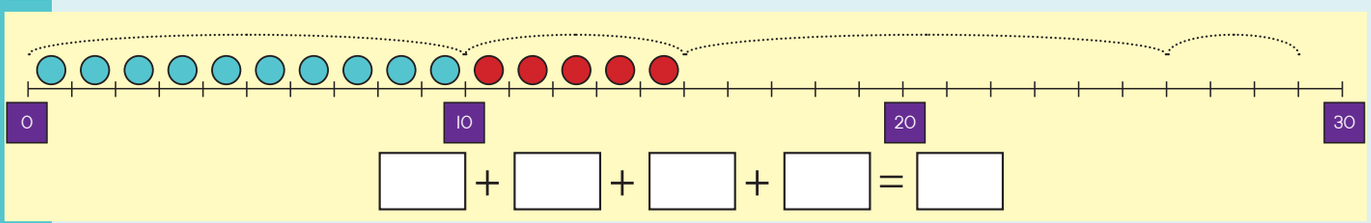
Dirowa vuhlalu lebyin'wana kutani u hetisa tinhlayo.



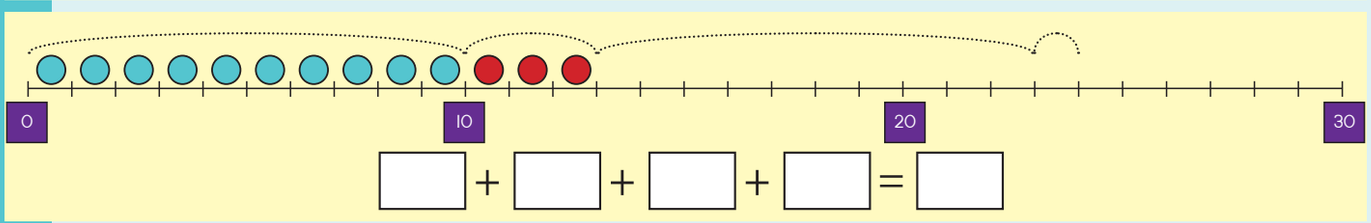
☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐

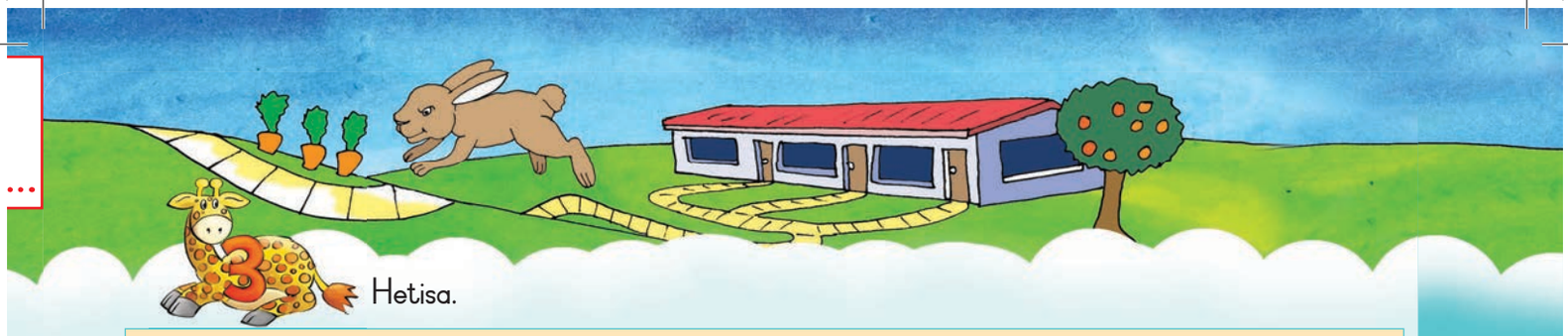


☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐





Hetisa.

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	=		+		=	



Hlanganisa:

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



Ntsengo wa 27 na 16 i

Dirowa xifaniso ku kombisa nhlamulo ya wena.



Endla nhlayo ya wena ya marito hi ku tirhisa swifaniso.



Teacher:

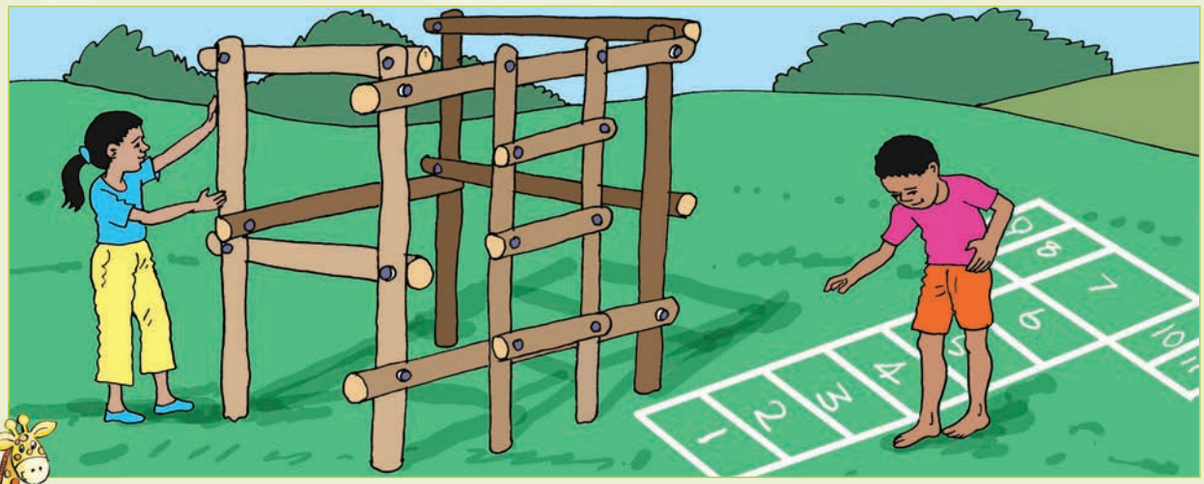
Sign:

Date:

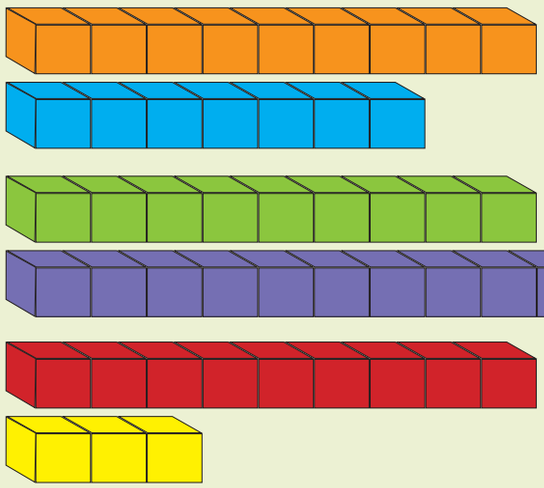
11 12 13 14 15 16 17 18 19 20

Siku:

Ku leha



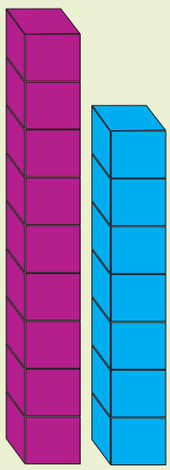
Khalara nhlamulo leyi faneleke ku kombisa loko tinxaxa leti na tikholomu swi lehile kumbe swi komile, swi anamile kumbe swi larile. Khalara nhlamulo ya wena hi muhlovo lowu fanaka na wa tibuloko.



koma	leha

koma	leha

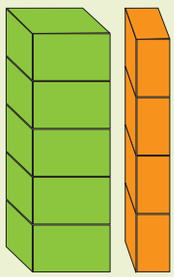
koma	leha



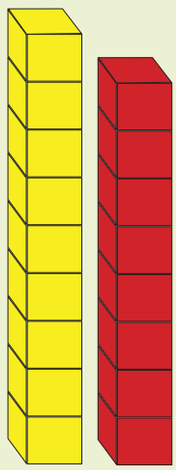
koma
leha

Ku anama

Ku lala



koma
leha





Sweswi boxa leswaku hi wihi mufana loyi a nga leha. Khalara nhlamulo ya wena hi muhlovo lowu fanaka na wa xiburukwana xa mufana.



koma | leha



koma | leha



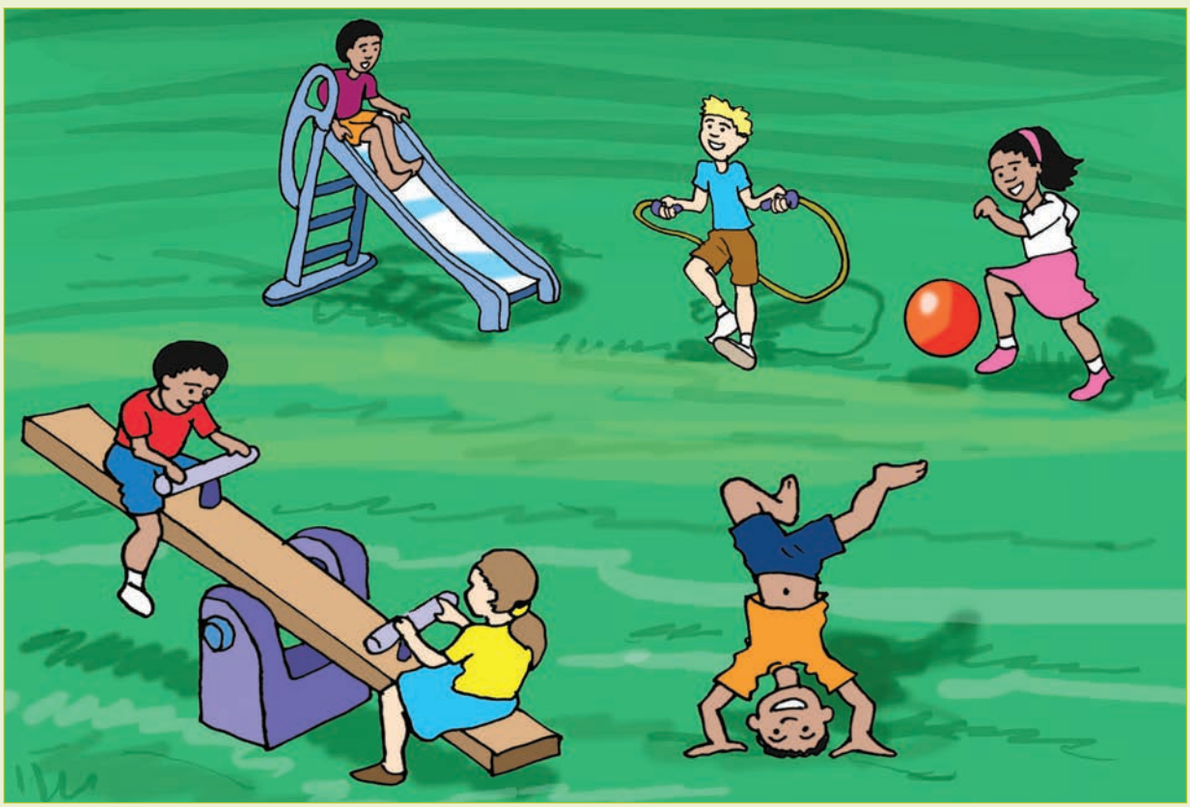
koma | leha

Pima matlhelo ya rivala ra mitlangu hi mikondzo na swandla ku suka eka xitsemiwa xa 1.

Xana rivala ra mitlangu ri lehile ku ringana swandla swingani?

Xana rivala ra mitlangu ri lehile ku ringana mikondzo yingani?

Ku leha



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

41

Siku:



Ku susa

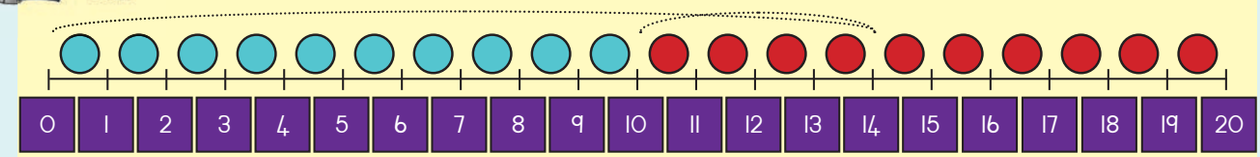


Yelanisa makhadi na tinhlayo to susa.

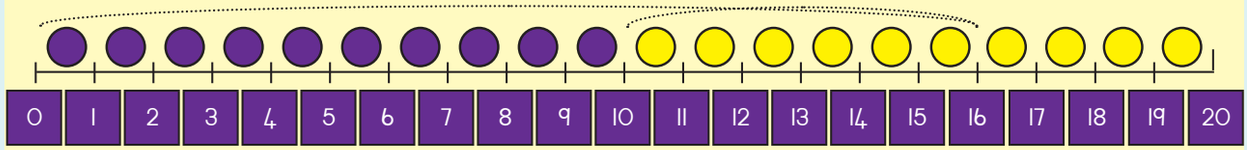
10	10	10	10	10
2 2	8 8	7 7	5 5	3 3
17 – 7 = 10	12 – 2 = 10	15 – 5 = 10	13 – 3 = 10	18 – 8 = 10



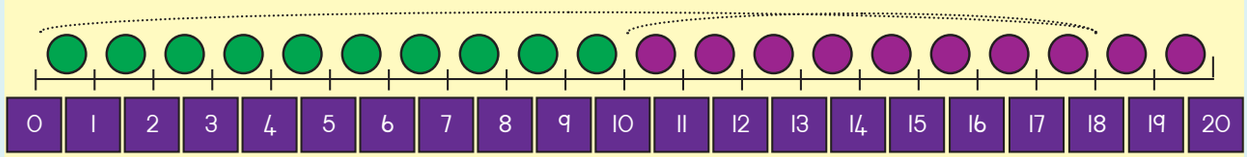
Tirhisa ndzhati wa mitsengo. Tsala nhlayo yo susa.



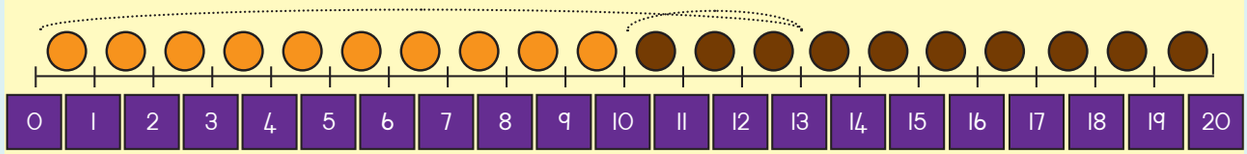
14 – 4 = 10



__ – __ = __

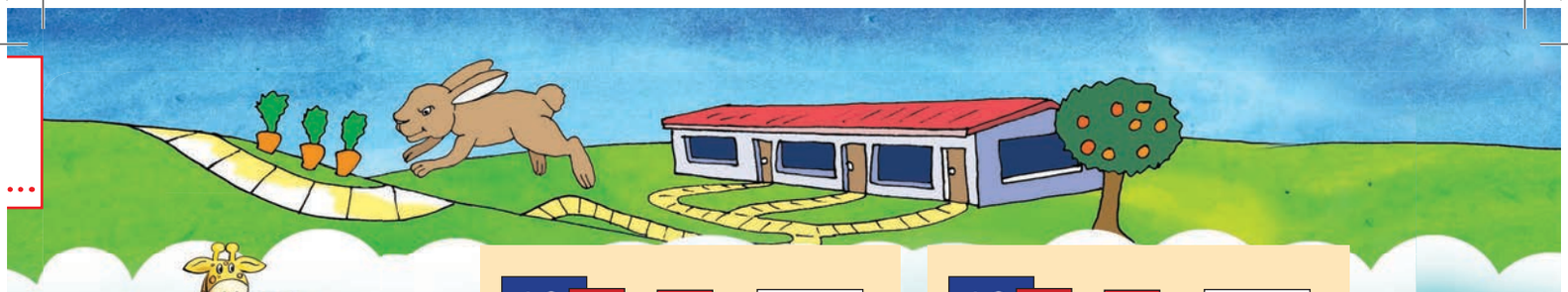


__ – __ = __



__ – __ = __







Susa.

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	=			



Susa.

16 − 13

10	10			20
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

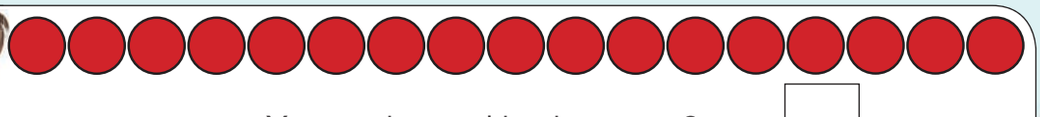
40	10			
8		−	1	=

− =



Lisa u na 17 wa swihlayelo. U lahlile 8 wa swona.





Xana u sale na swihlayelo swingani?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

42a



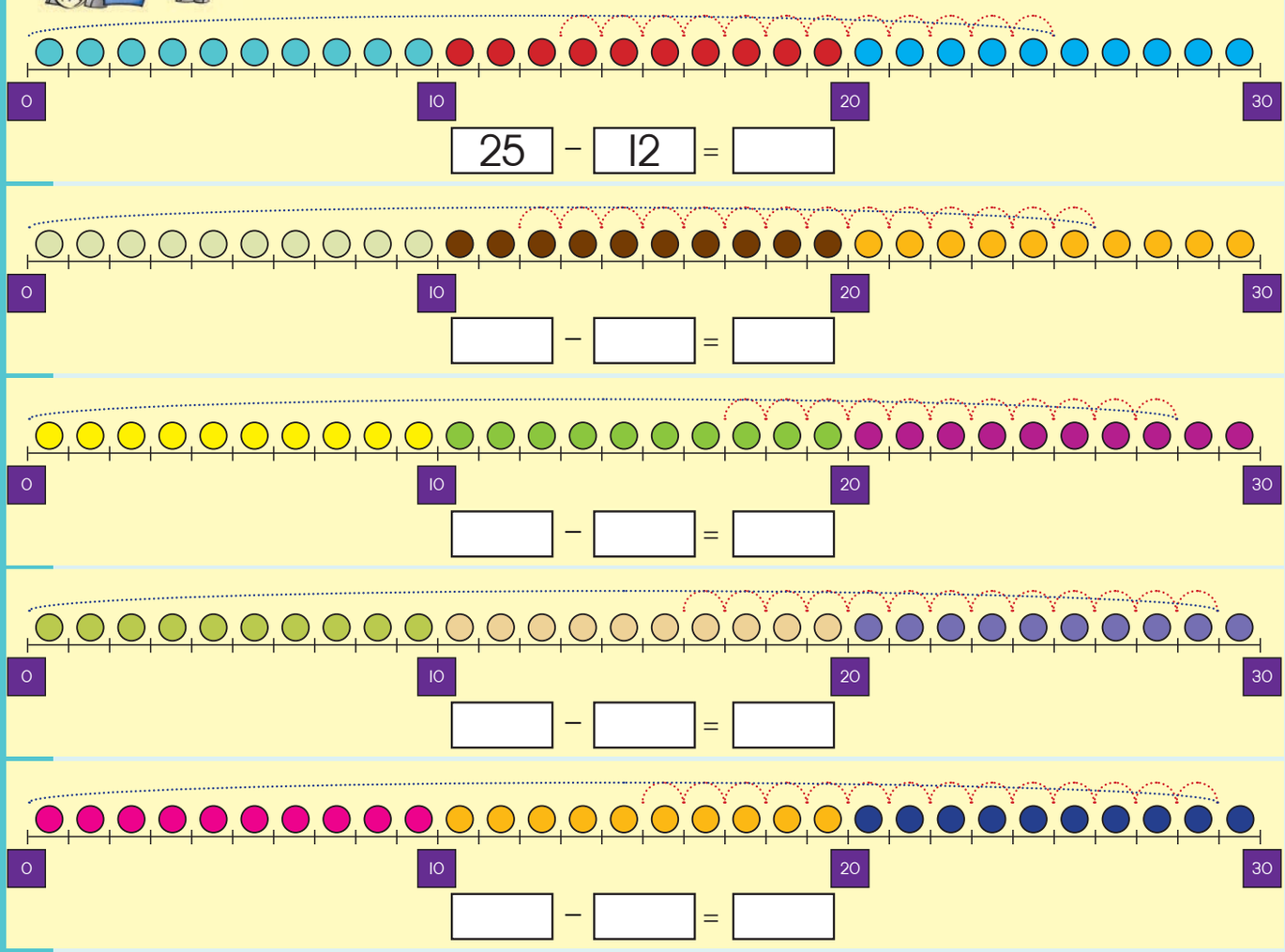
Siku:

Ku susa kun'wana

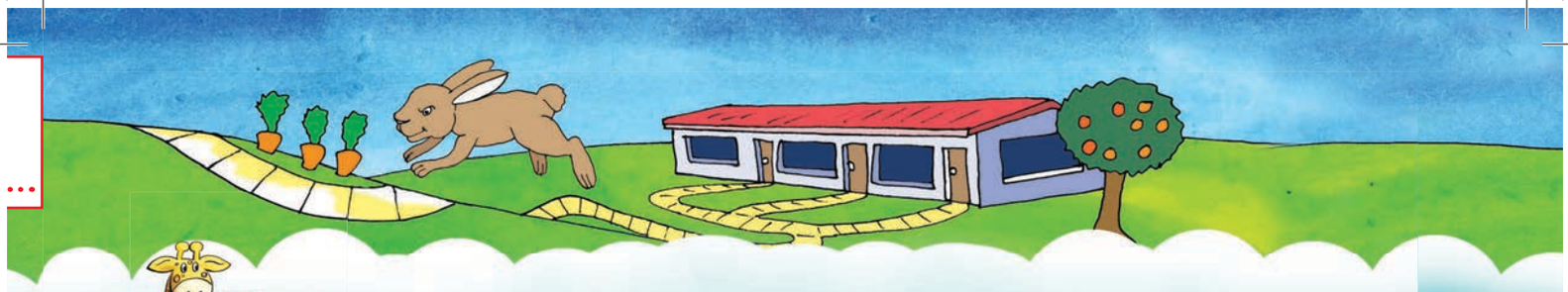
1 Susa tinomboro ta le hansi eka tinomboro ta le henhla.

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

2 Tirhisa ndzhati wa mitsengo. Tsala tinhlayo to susa.



1 2 3 4 5 6 7 8 9 10





Susa.

45 – 23

= 40 5 – 20 3

= 40 – 20 + 5 – 3

= 20 + 2

= 22

38 – 16

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

29 – 14

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

48 – 11

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

35 – 23

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐

38 – 15

= ☐ ☐ – ☐ ☐

= ☐ – ☐ + ☐ – ☐

= ☐ + ☐

= ☐



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

42b



Siku:

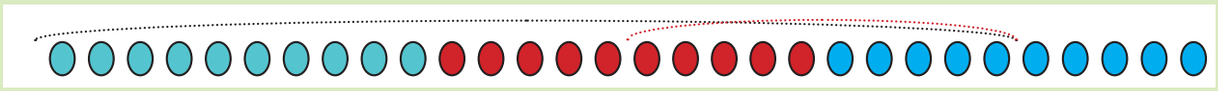
Ku susa kun'wana nakambe

1 Susa kutani u tsala nhlamulo ya wena ebokisini leri nga riki na nchumu.

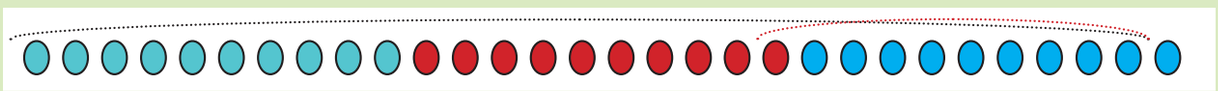
22 – 10 = ☐



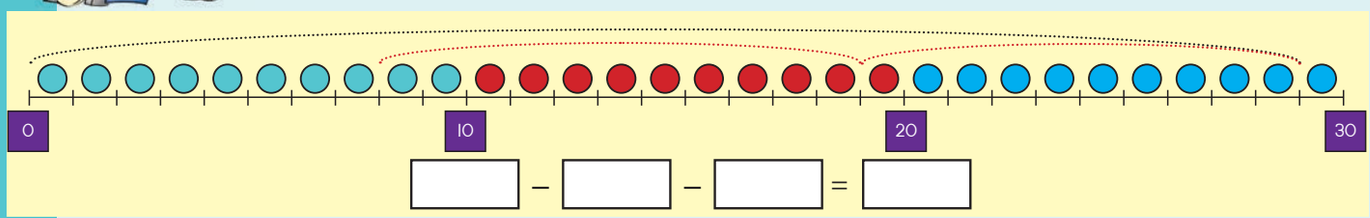
25 – 10 = ☐



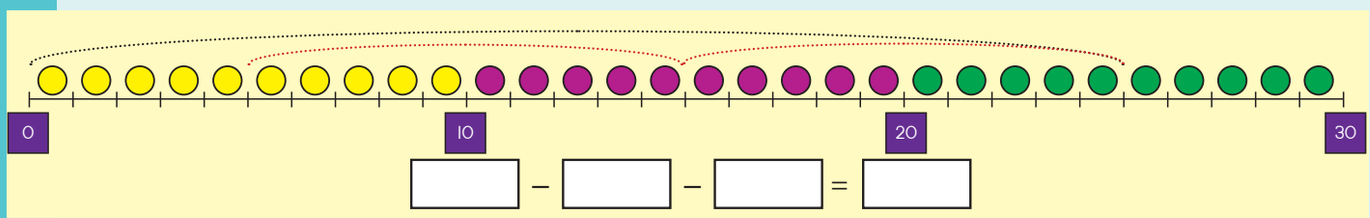
29 – 10 = ☐



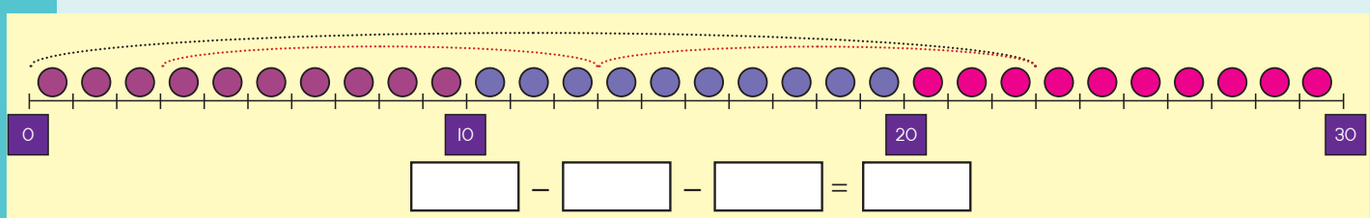
2 Hetisa tinhlayo to susa.



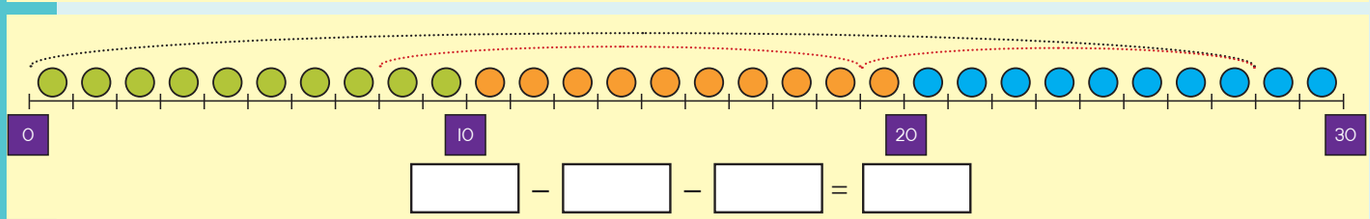
☐ – ☐ – ☐ = ☐



☐ – ☐ – ☐ = ☐

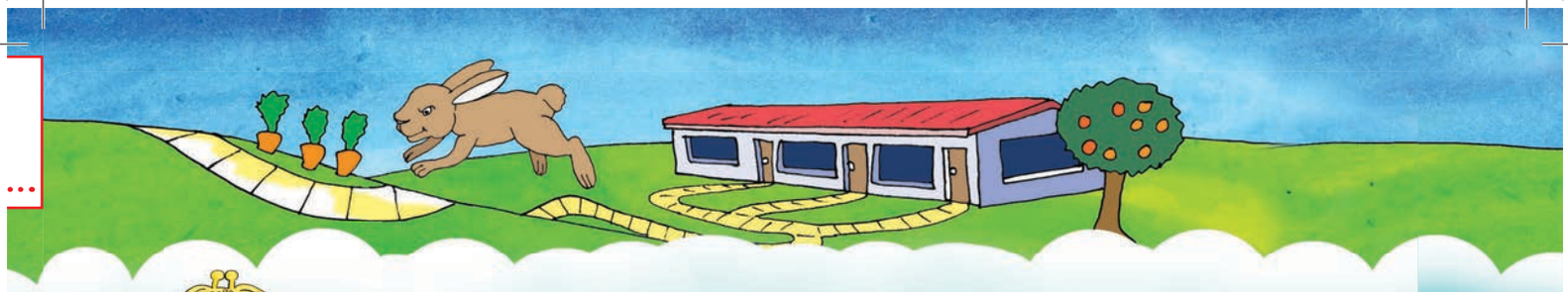


☐ – ☐ – ☐ = ☐



☐ – ☐ – ☐ = ☐





Hetisa.

46	− 13 =		49	− 23 =	
38	− 14 =		27	− 16 =	
25	− 11 =		46	− 32 =	

Susa.

21 − 10 =	43 − 10 =	16 − 10 =
28 − 10 =	27 − 10 =	22 − 10 =
34 − 10 =	37 − 10 =	45 − 10 =

Ku hambana exikarhi ka 35 na 20 i ? Dirowa xifaniso ku kombisa nhlamulo ya wena.

35 − 20 = _____

Endla ntsengo wa wena wa marito hi ku tirhisa swifaniso.



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Date:

11 12 13 14 15 16 17 18 19 20

43

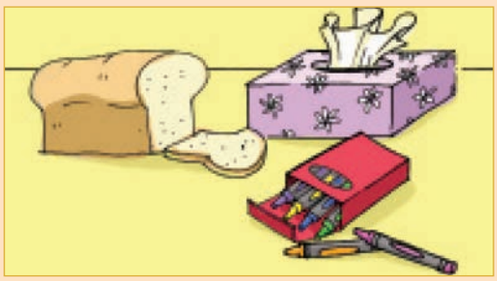
Siku:

Ku tika na ku vevuka

1 Languta xifaniso xin'wana na xin'wana kutani u hlamula xivutiso.

I yini lexi vevukaka swinene na lexi tikaka swinene?





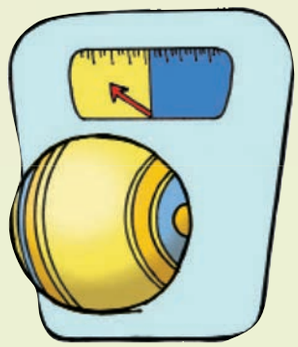
2 Damarheta kumbe u dirowa swifaniso swa:

Swilo swo tika	Swilo swo vevuka

1 2 3 4 5 6 7 8 9 10

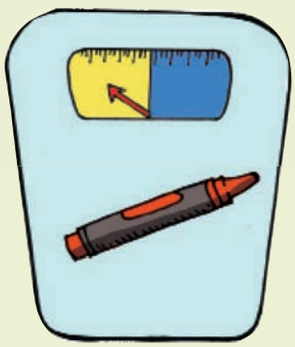


Loko nseve wo tshwuka wu langute eka tlhelo ra xitshopana, swi vula leswaku nchumu wa vevuka kasi loko wu langute eka tlhelo ra wasi, swi vula leswaku nchumu wolowo wa tika.

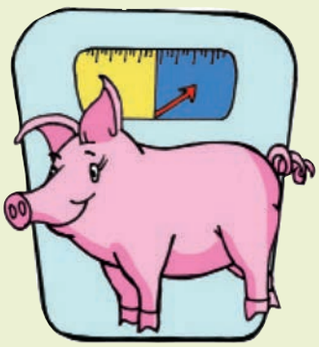


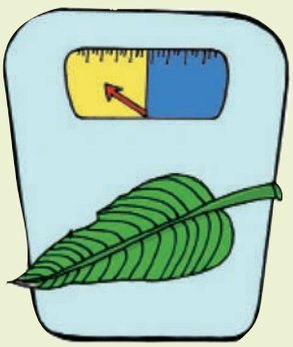
vevuka



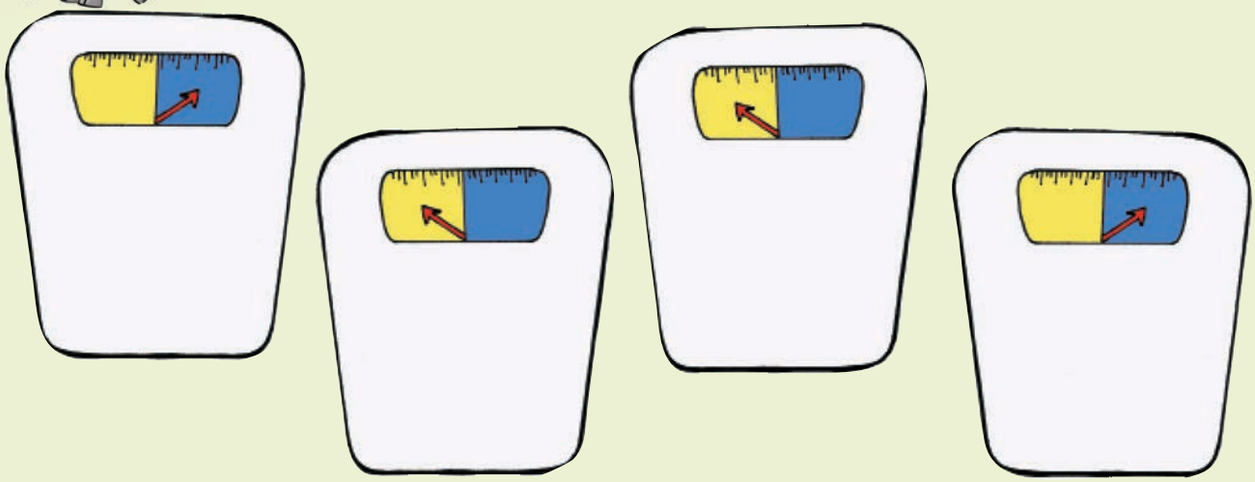








Dirowa kumbe u damarheta swilo ku ya hi leswi kombisiwaka hi xikalu.



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

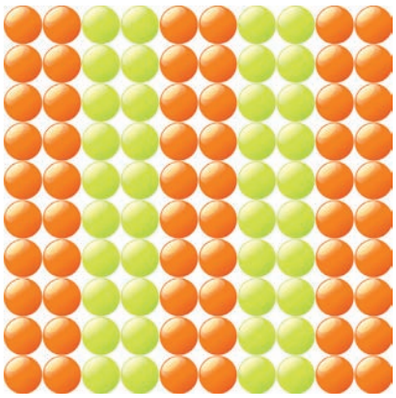
44

Siku:

Tipatironi ta tinomboro: Vumbirhi

1 A hi hlayeleni hi vumbirhi.





2 Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi swimbirhi.

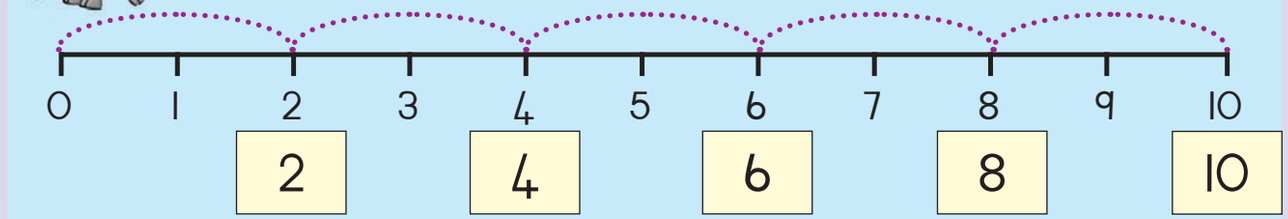
3 Hi sungule patironi. Yi hetise.

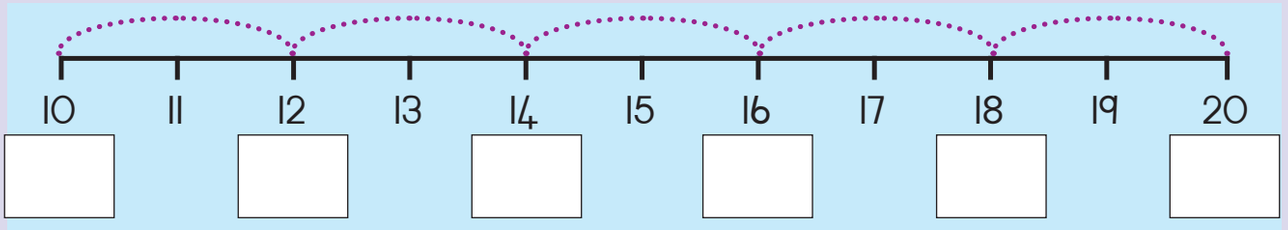
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

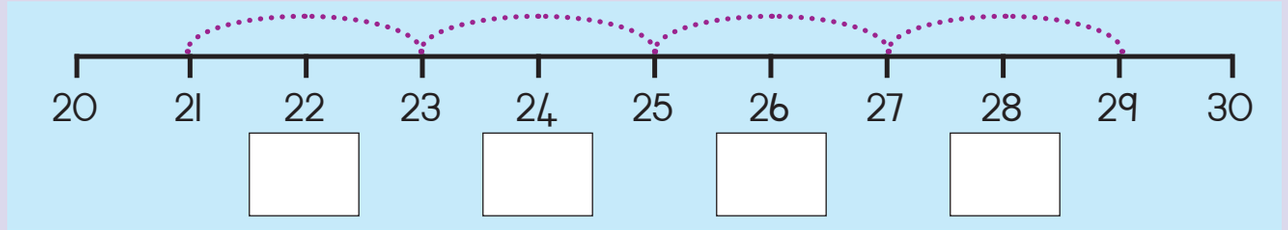
1 2 3 4 5 6 7 8 9 10

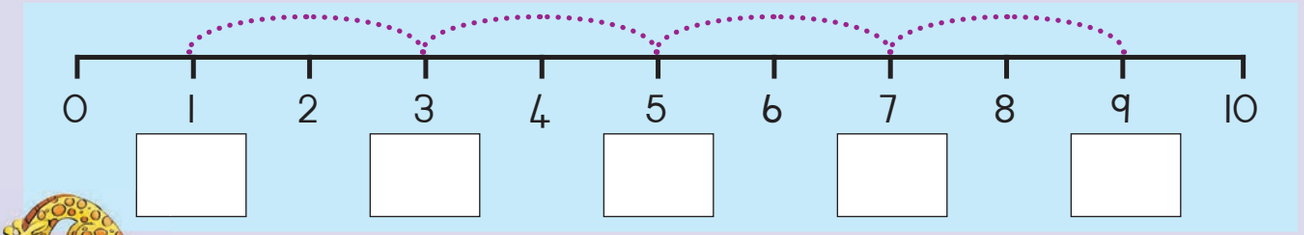


Tirhisa mindzhati ya mitsengo ku tsala patironi.









Hetisa leswi landzelaka.

2, 4, 6, __ , __ , __	13, 15, 17, __ , __ , __	26, 24, 22, __ , __ , __
62, 64, 66, __ , __ , __	55, 57, 59, __ , __ , __	11, 9, 7, __ , __ , __
44, 46, 48, __ , __ , __	10, 8, 6, __ , __ , __	29, 27, 25, __ , __ , __
1, 3, 5, __ , __ , __	98, 96, 94, __ , __ , __	95, 93, 91, __ , __ , __

2 4 6 8 10 12 14 16 18 20

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

45



Siku:

.....

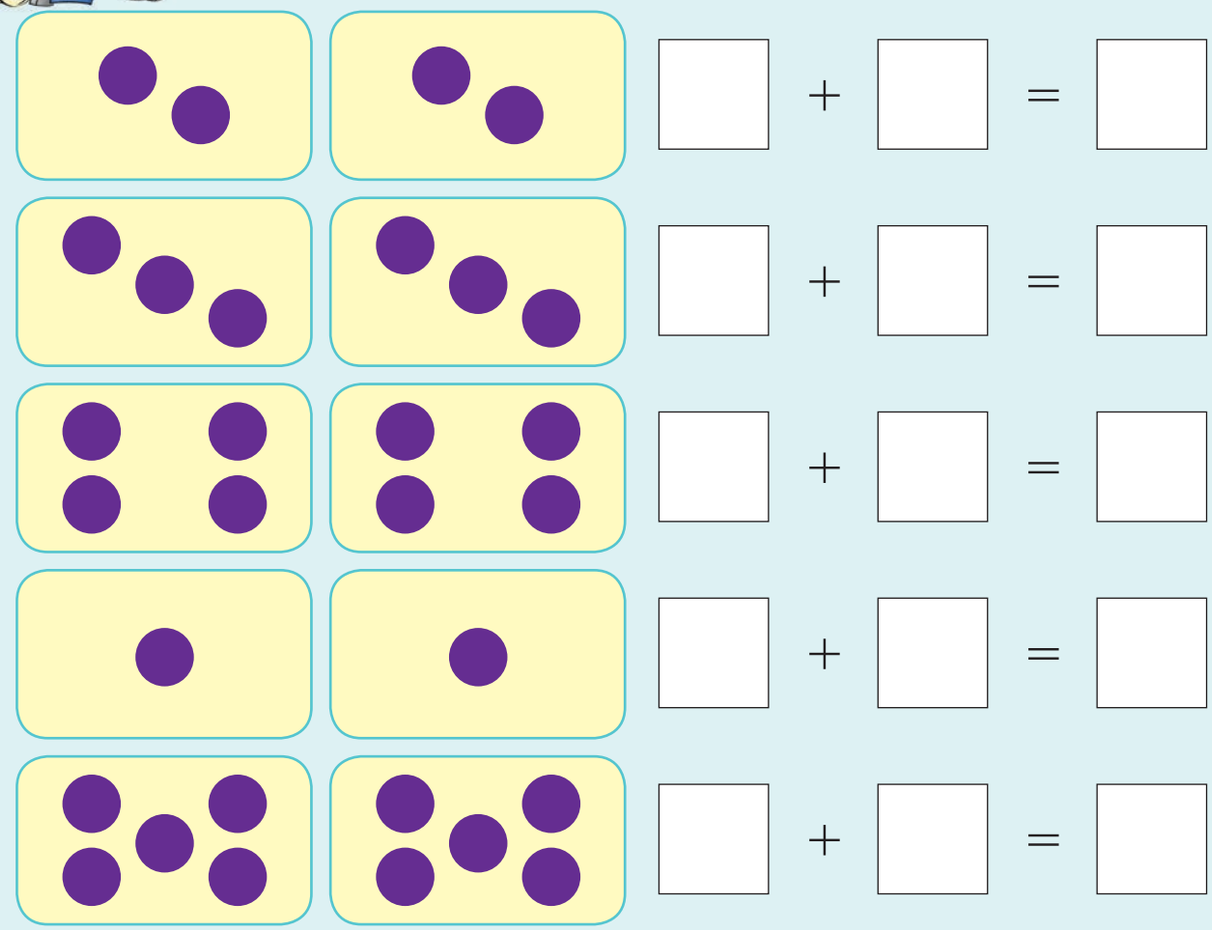
Ku andzisa kambirhi

1 Languta xifaniso xo sungula na xifaniso xa vumbirhi. Xana ku humelele yini?

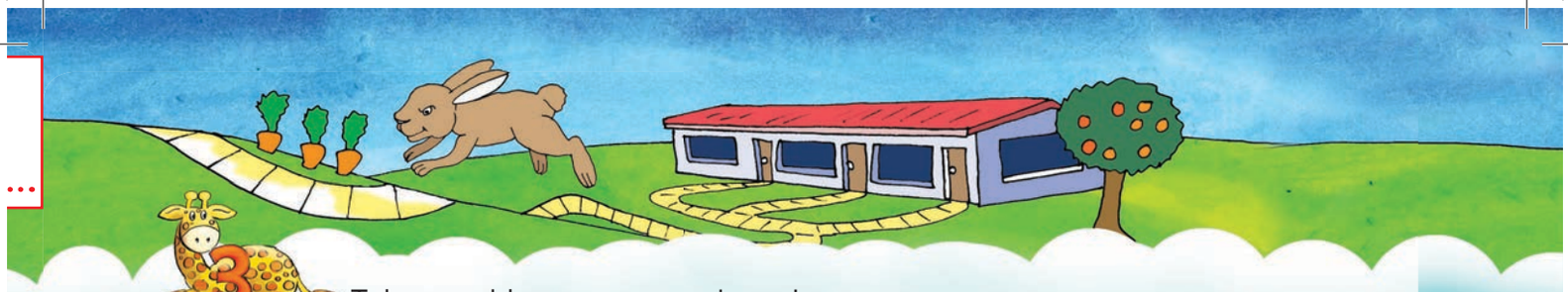




2 Hlanganisa mathonsi kutani u tsala ntsengo wa man'wana na man'wana.

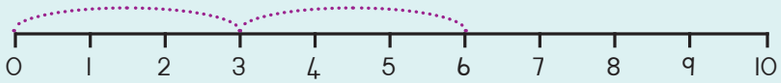


1 2 3 4 5 6 7 8 9 10

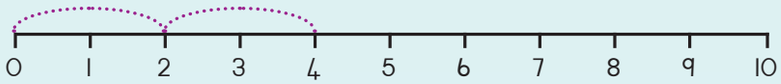




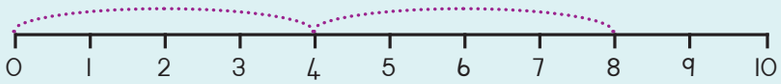
Tirhisa mindzhati ya mitsengo ku tsala ntsengo.



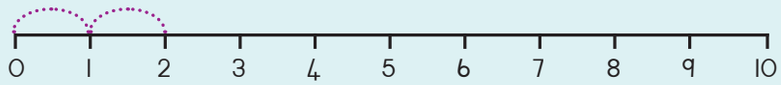
☐ + ☐ = ☐



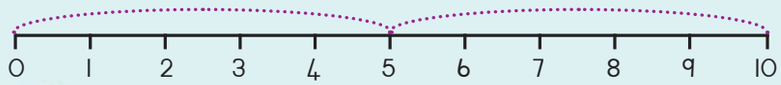
☐ + ☐ = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐



Andzisa kambirhi leswi landzelaka.

1 kambirhi	1 + 1 = 2	2 × 1 = 2
2 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
3 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
4 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
5 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐



Ndzi na R5. Munghana wa mina u na yona hi kambirhi. Xana u na mali muni?

Teacher:

Sign:

Date:

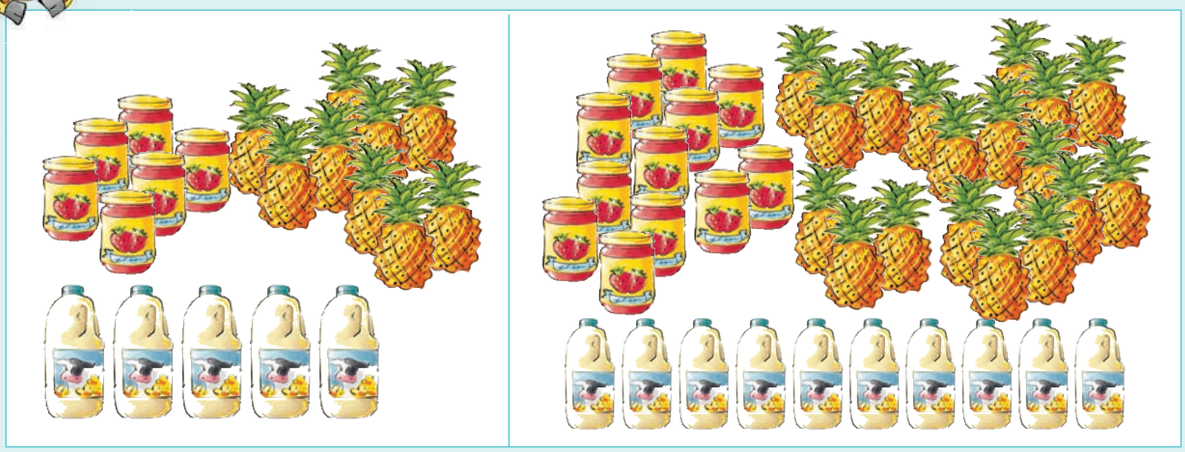
11 12 13 14 15 16 17 18 19 20

46

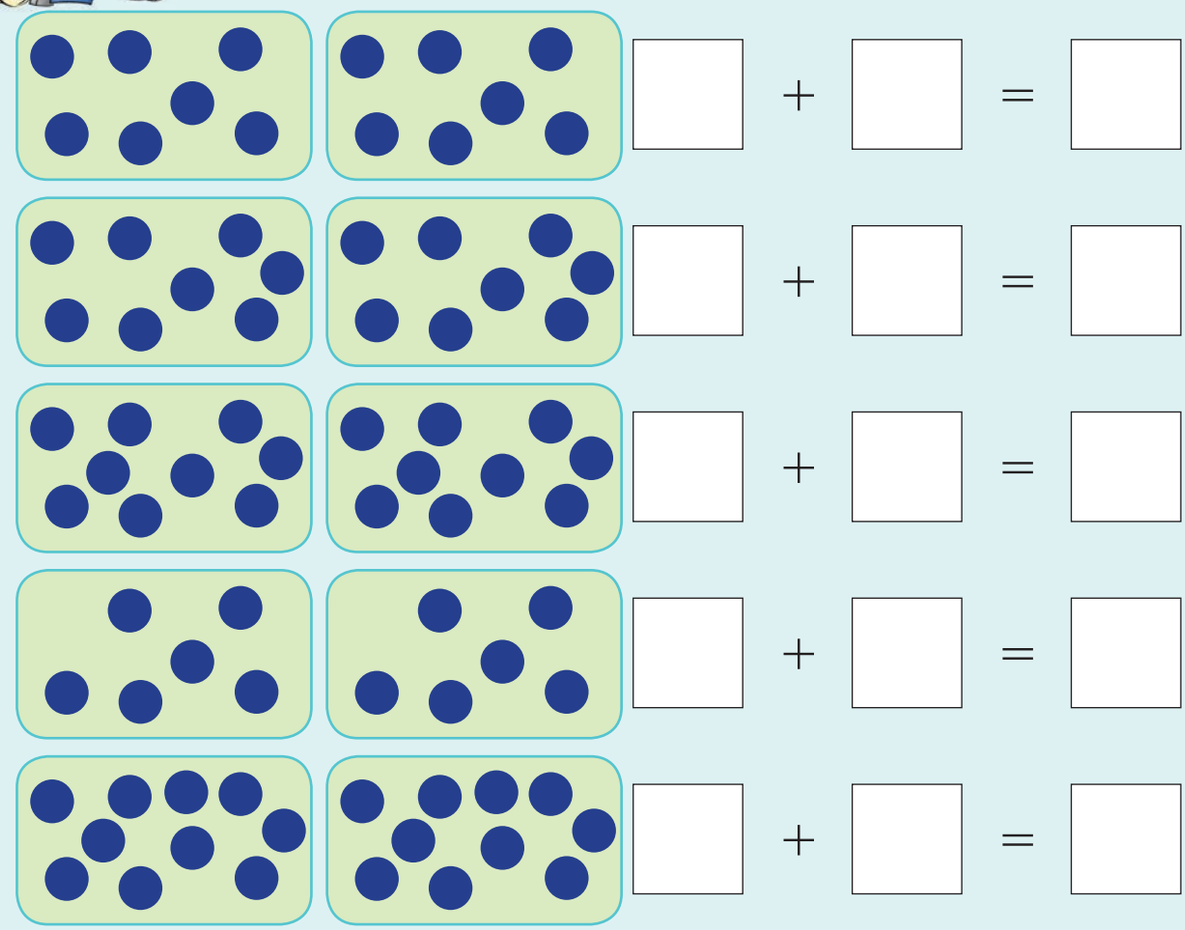
Siku:

Andzisa kambirhi nakambe

Languta xifaniso xo sungula na xifaniso xa vumbirhi. Xana ku humelele yini?



Hlanganisa mathonsi kutani u tsala ntsengo wa man'wana na man'wana.



1 2 3 4 5 6 7 8 9 10



Tirhisa mindzhati ya mitsengo ku tsala nhlayo.

0 2 4 6 8 10 12 14 16 18 20 □ + □ = □

0 2 4 6 8 10 12 14 16 18 20 □ + □ = □

0 2 4 6 8 10 12 14 16 18 20 □ + □ = □

0 2 4 6 8 10 12 14 16 18 20 □ + □ = □

0 2 4 6 8 10 12 14 16 18 20 □ + □ = □

Andzisa kambirhi leswi landzelaka.

Ku andzisa 6 kambirhi	□ + □ = □	2 × 6 = 12
Ku andzisa 7 kambirhi	□ + □ = □	2 × □ = □
Ku andzisa 8 kambirhi	□ + □ = □	2 × □ = □
Ku andzisa 9 kambirhi	□ + □ = □	2 × □ = □
Ku andzisa 10 kambirhi	□ + □ = □	2 × □ = □

Munghana wa mina u na 9 wa timabulu. Ndzi na to andzisa tona kambirhi. Xana ndzi na timabulu tingani?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

47



Siku:

.....

Andzisa kambirhi

Ku andzisa 8 kambirhi

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

Ku andzisa 9 kambirhi

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



Tirhisa vuhlalu ku andzisa tinomboro kambirhi. Hi ku sungulele byo sungula.

Ku andzisa 5 kambirhi



5 + 5 = ☐

Ku andzisa 6 kambirhi



☐ + ☐ = ☐

Ku andzisa 7 kambirhi



☐ + ☐ = ☐

Ku andzisa 8 kambirhi



☐ + ☐ = ☐

Ku andzisa 9 kambirhi

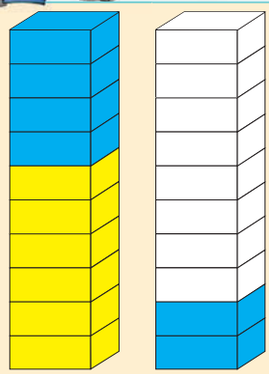


☐ + ☐ = ☐





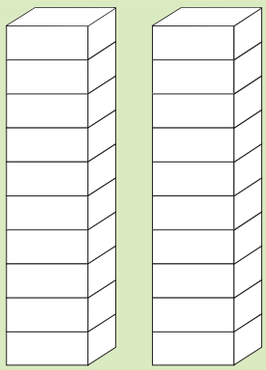
2 Andzisa tinomboro kambirhi. Khalara tibuloko ku kombisa nhlamulo ya wena.



Ku andzisa 6 kambirhi

6 + 6 = ☐

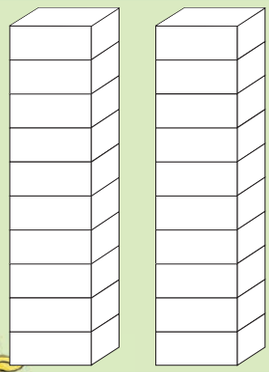
2 × 6 = ☐



Ku andzisa 8 kambirhi

☐ + ☐ = ☐

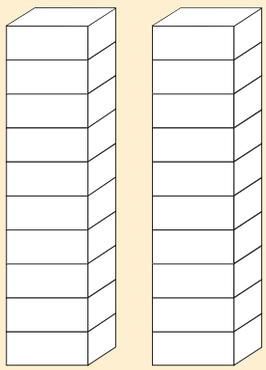
2 × ☐ = ☐



Ku andzisa 7 kambirhi

☐ + ☐ = ☐

2 × ☐ = ☐



Ku andzisa 9 kambirhi

☐ + ☐ = ☐

2 × ☐ = ☐

3 Andzisa kambirhi leswi landzelaka.

Ku andzisa 7 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 9 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 6 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 8 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 10 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐

4 Ndzi kumile 8 wa mikutlunyo. Munghana wa mina u kumile leyi andzisaka kambirhi. Xana munghana wa mina u na mikutlunyo yingani?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

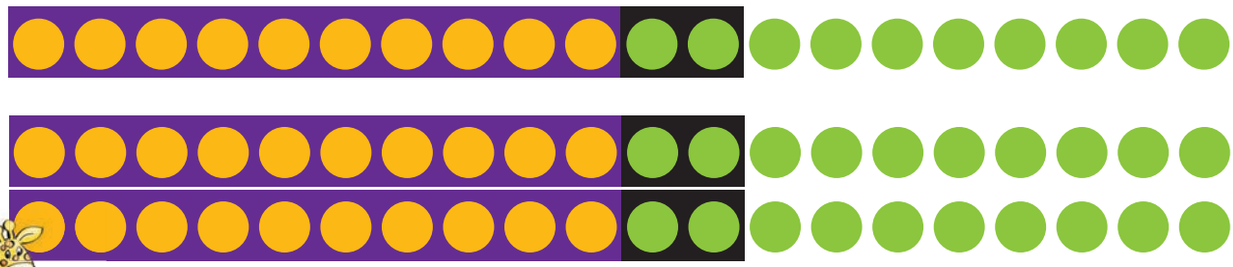
48



Siku:

Ku andzisa kambirhi kun'wana

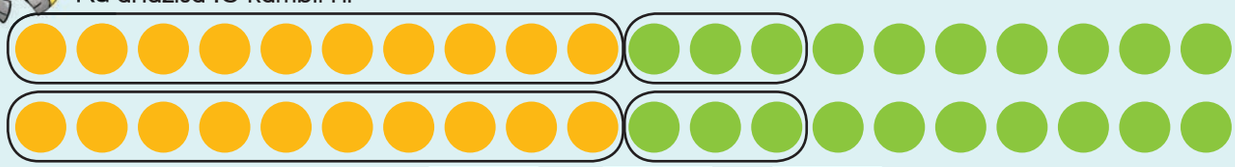
Ku andzisa 12 kambirhi



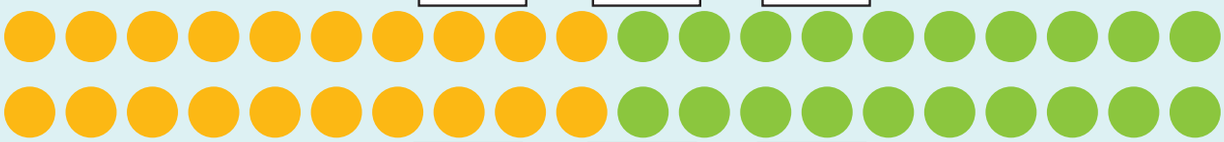


Tirhisa vuhlalu ku andzisa tinomboro kambirhi. Hi ku endlele yo sungula.

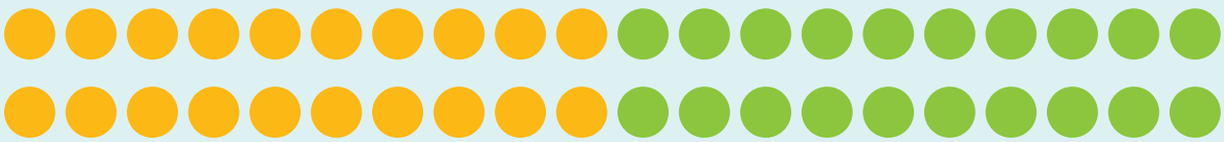
Ku andzisa 13 kambirhi



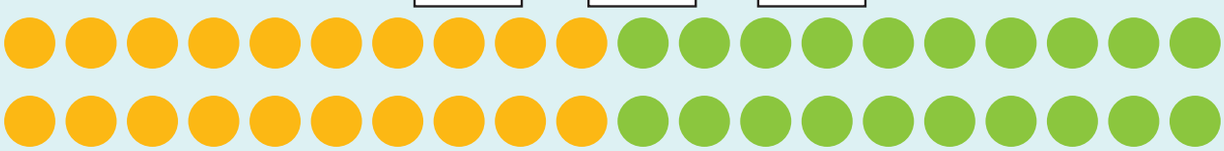
Ku andzisa 15 kambirhi ☐ + ☐ = ☐



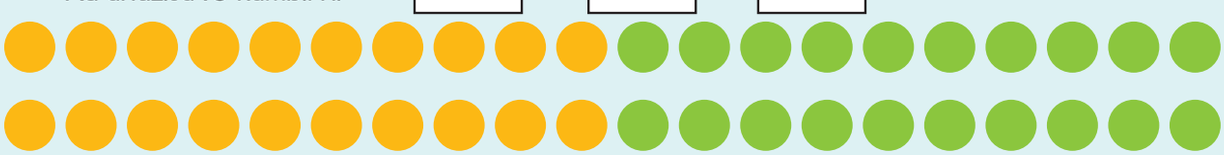
Ku andzisa 14 kambirhi ☐ + ☐ = ☐



Ku andzisa 11 kambirhi ☐ + ☐ = ☐



Ku andzisa 16 kambirhi ☐ + ☐ = ☐

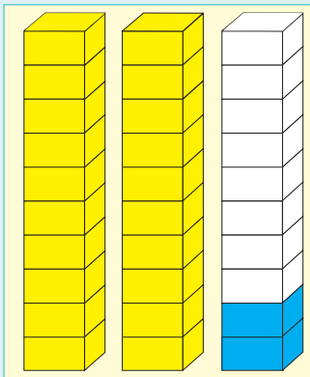


☐ + ☐ = ☐





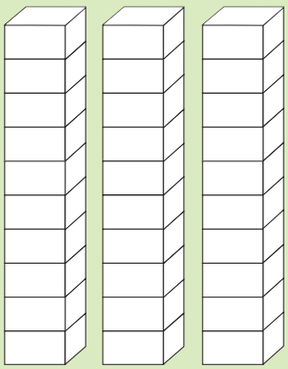
Ku andzisa tinomboro kambirhi. Khalara tibuloko ku kombisa nhlamulo ya wena.



Ku andzisa 11 kambirhi

11 + 11 = ☐

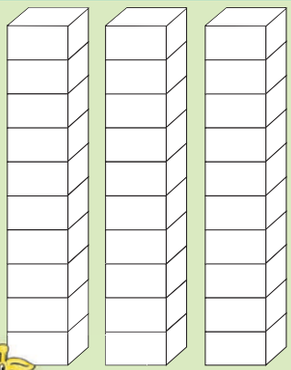
2 × 11 = ☐



Ku andzisa 13 kambirhi

☐ + ☐ = ☐

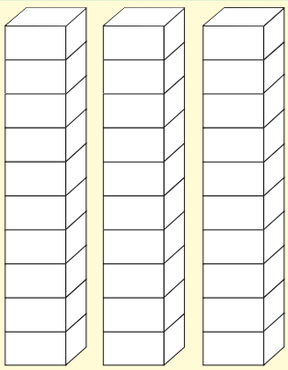
2 × ☐ = ☐



Ku andzisa 14 kambirhi

☐ + ☐ = ☐

2 × ☐ = ☐



Ku andzisa 15 kambirhi

☐ + ☐ = ☐

2 × ☐ = ☐

Andzisa kambirhi leswi landzelaka.

Ku andzisa 11 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 13 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 16 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 17 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
Ku andzisa 119kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐

Ndzi peletile 14 wa marito hi ndlela leyi faneleke. Muhluri u kumile nhlayo leyi hi kambirhi.

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Siku:

Swibye swo chela na vundzeni

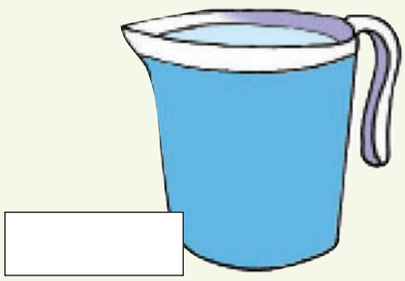


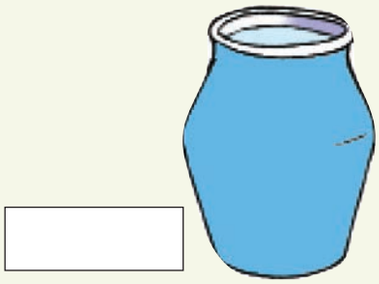
Bula hi swibye swo chela leswi nga emadesikeni.

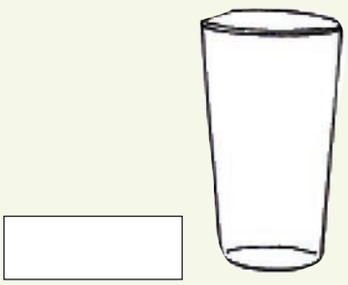


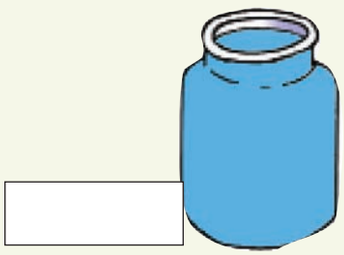


Vula loko xibye xo chela xi tele kumbe xi ri hava nchumu.



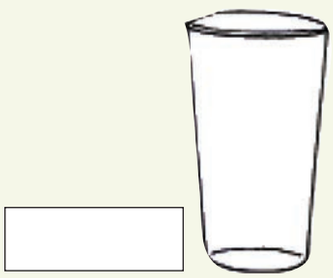






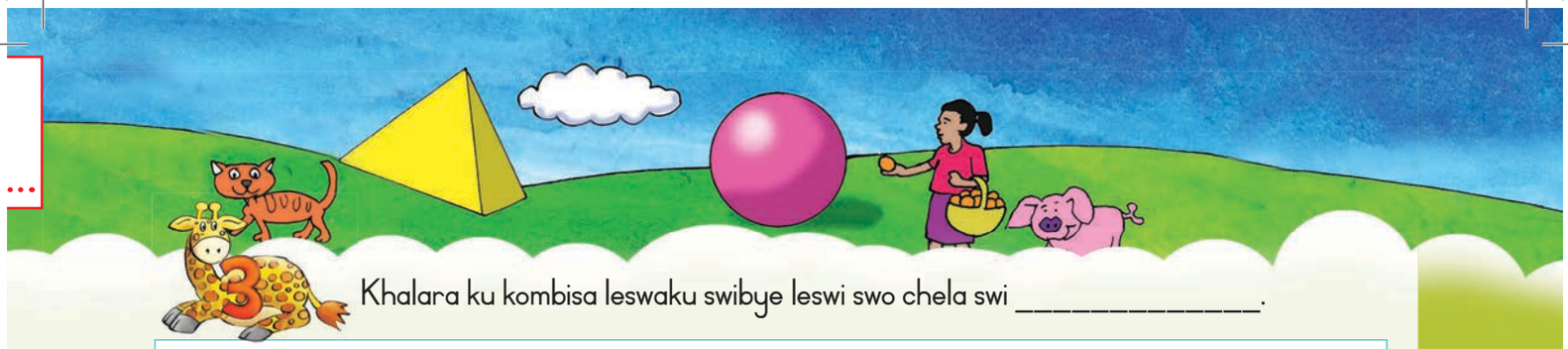




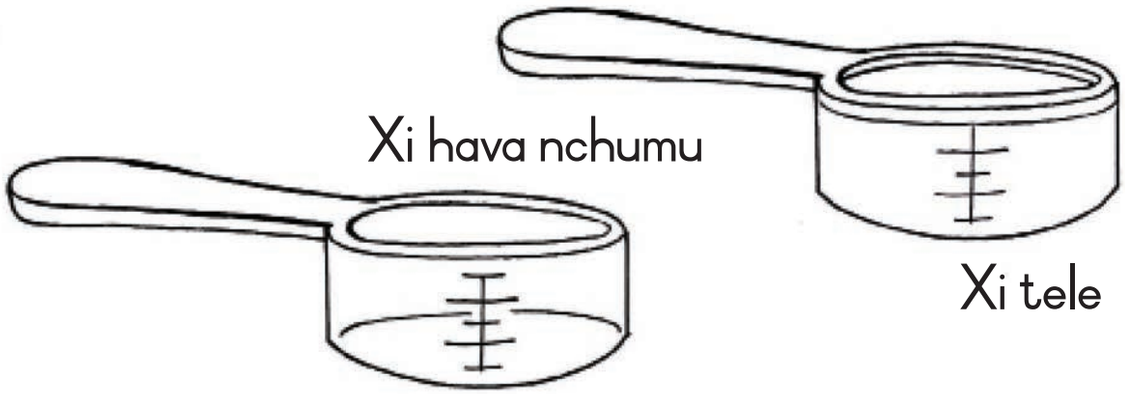








Khalara ku kombisa leswaku swibye leswi swo chela swi _____.



Dirowa swibye swa wena kutani u khalara leswi nga endzeni ka swona ku kombisa:

Xi hava nchumu	Xi tele
Xi hava nchumu	Xi tele

Teacher:
Sign:
Date:

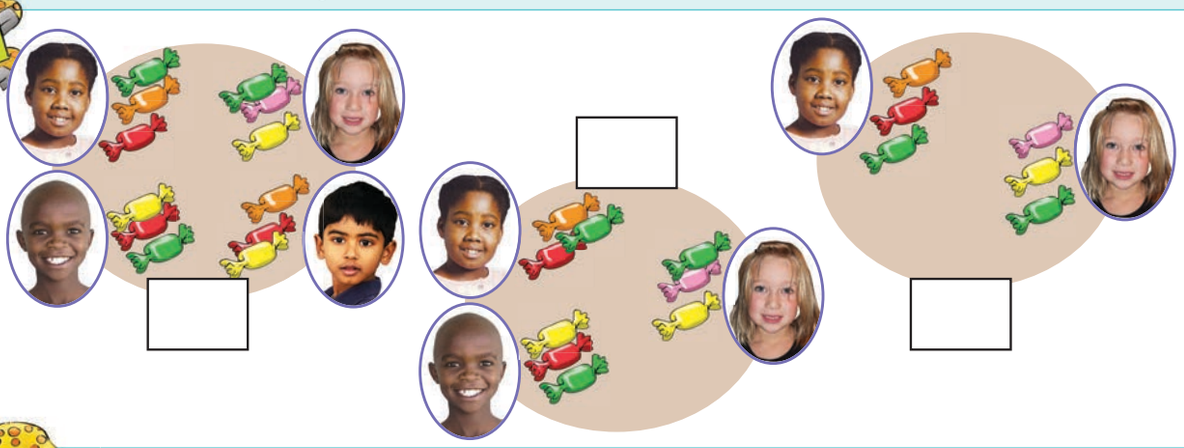
11 12 13 14 15 16 17 18 19 20



Siku:

Ku andzisa: × 3

1 Xana ku na swiwitsi swingani etafuleni rin'wana na rin'wana?



2 Hetisa leswi landzelaka:

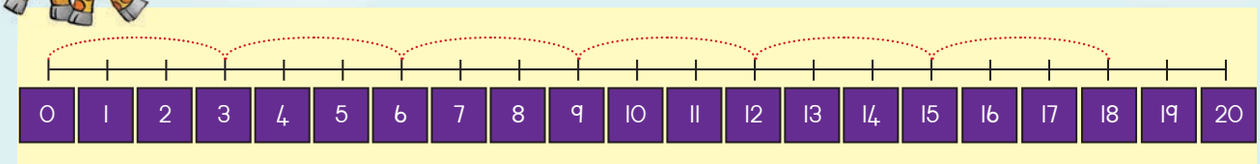
2 wa mintlawa ya 3	3 + 3 =	2 × 3 =
5 wa mintlawa ya 3	3 + 3 + 3 + 3 + 3 =	5 × 3 =
4 wa mintlawa ya 3	3 + 3 + 3 + 3 =	4 × 3 =
6 wa mintlawa ya 6	3 + 3 + 3 + 3 + 3 + 3 =	6 × 3 =
7 wa mintlawa ya 3	3 + 3 + 3 + 3 + 3 + 3 + 3 =	7 × 3 =

3 Endla xifaniso xa leswi landzelaka.

3 wa mintlawa ya 3	4 wa mintlawa ya 3	5 wa mintlawa ya 3



Dirowa xifaniso xa leswi landzelaka.



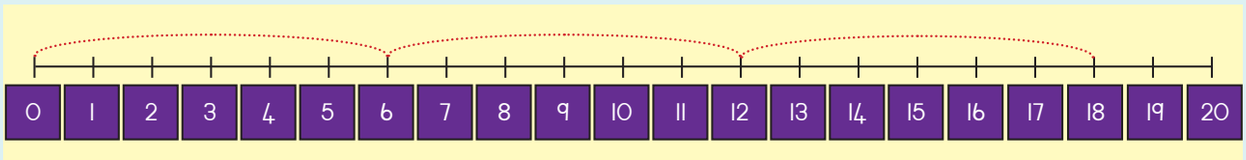
3, 6, 9, 12, ___ , ___

3 + 3 + 3 + 3 + 3 + 3 = ☐

6 wa mintlawa ya ☐ = ☐

6 × 3 = ☐

Xifaniso



6, ___ , ___

6 + ☐ + ☐ = ☐

3 wa mintlawa ya ☐ = ☐

3 × ☐ = ☐

Xifaniso

Poto ro sweka ri na milenge minharhu. Xana 7 wa mapoto yo sweka ya na milenge yingani? ☐



3 6 9 12 15 18

21 24 27 30 33

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

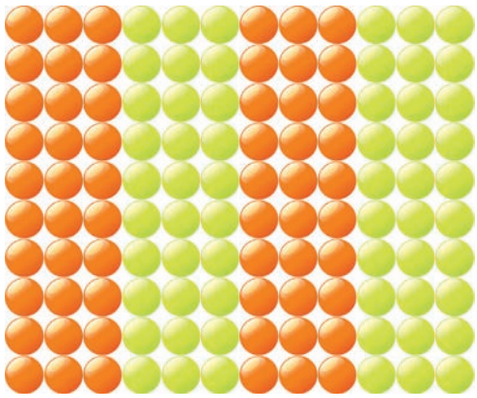
51

Siku:

Tipatironi ta tinomboro: Vunharhu

A hi hlayeleni hi vunharhu.





Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi vunharhu.

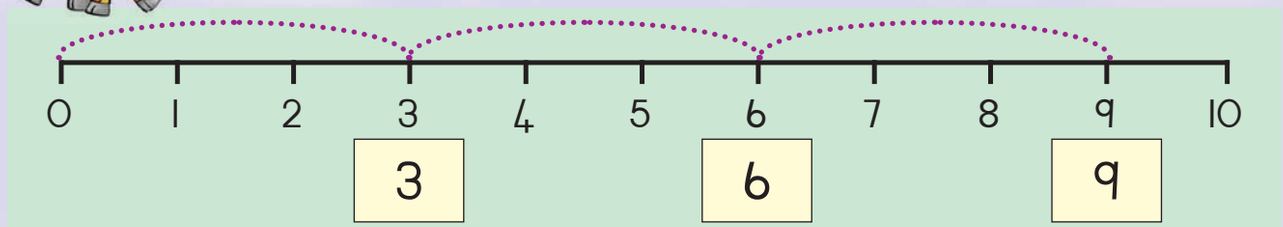
Hi sungule patironi. Yi hetise.

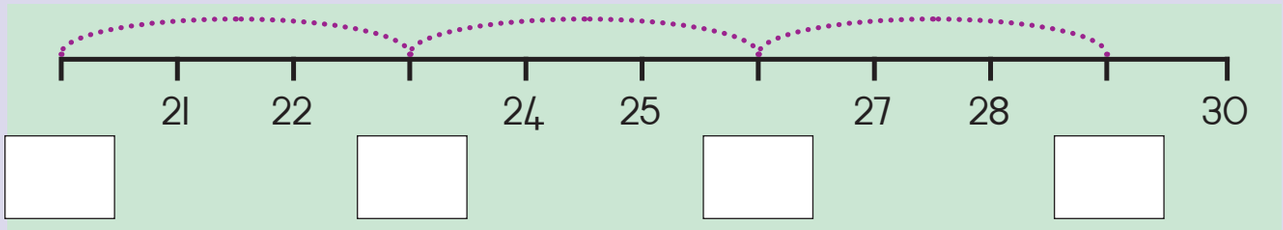
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

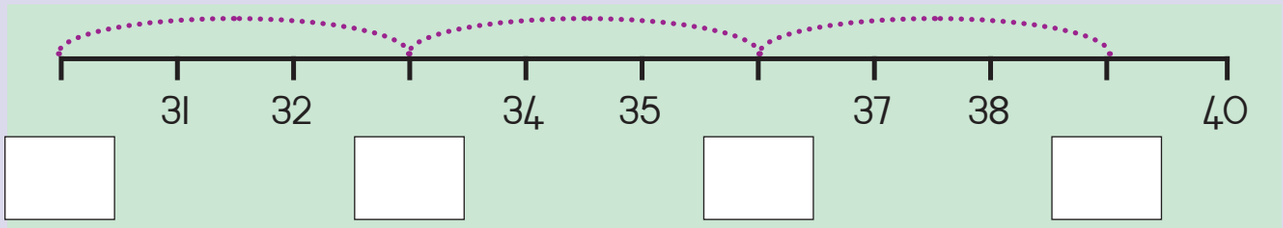
1 2 3 4 5 6 7 8 9 10

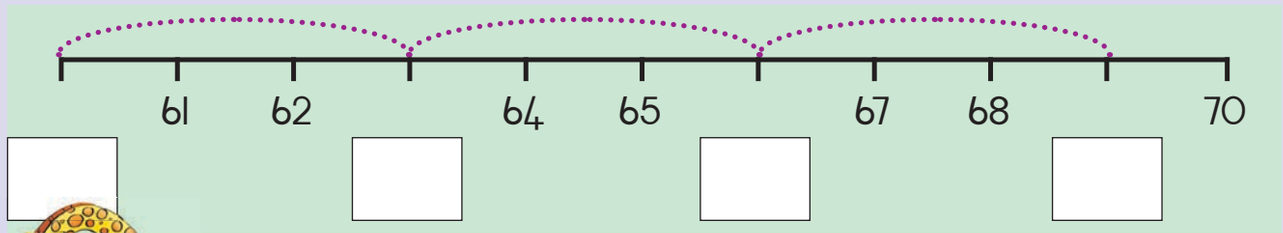


Tirhisa ndzhati wa mitsengo ku tsala patironi.









Hetisa leswi landzelaka.

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, __ , __ , __

Ku na 10 wa tithirayisekele ekhireche.
Xana ku na mavhilwa mangani ya tithirayisekele?

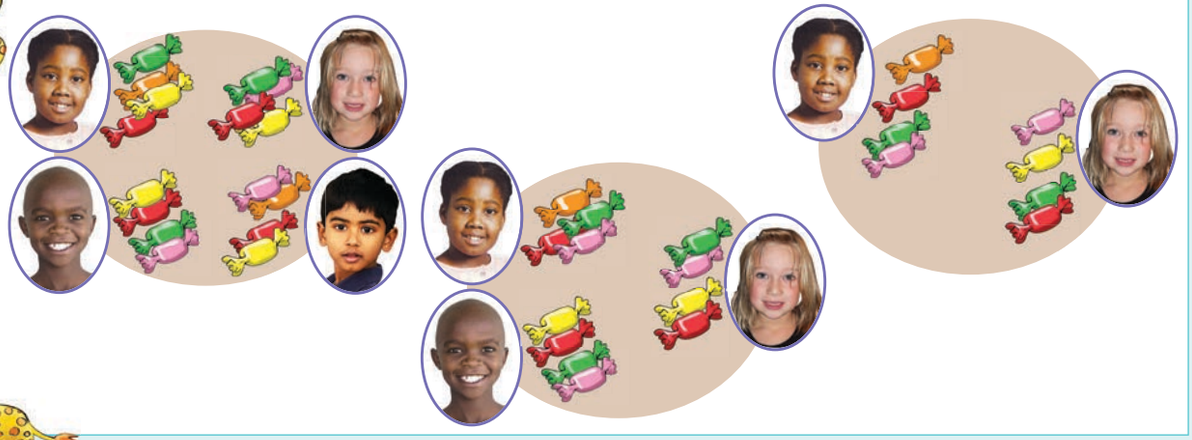
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Siku: .....

Ku andzisa: × 4

1 Xana ku na swiwitsi swingani etafuleni rin'wana na rin'wana?



2 Hetisa leswi landzelaka.

3 wa mintlawa ya 4 | 4 + 4 + 4 = | 3 × 4 = ☐



2 wa mintlawa ya 4 | 4 + 4 = | 2 × 4 = ☐



4 wa mintlawa ya 4 | 4 + 4 + 4 + 4 = | 4 × 4 = ☐



6 wa mintlawa ya 4 | 4 + 4 + 4 + 4 + 4 + 4 = | 6 × 4 = ☐



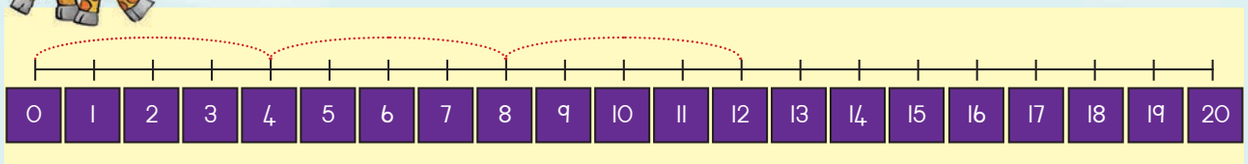
7 wa mintlawa ya 4 | 4 + 4 + 4 + 4 + 4 + 4 + 4 = | 7 × 4 = ☐

3 Dirowa xifaniso xa leswi landzelaka:

3 wa mintlawa ya 4	4 wa mintlawa ya 4	5 wa mintlawa ya 4



Dirowa xifaniso xa leswi landzelaka.



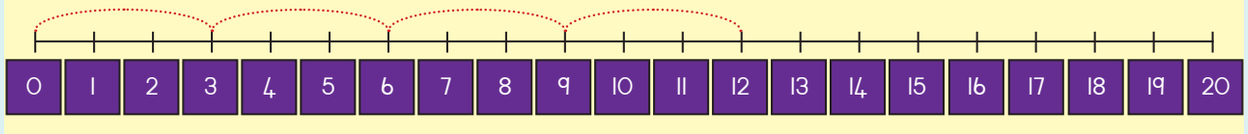
4, 8, ___

4 + 4 + 4 = ☐

3 wa mintlawa ya 4 = ☐

3 × 4 = ☐

Xifaniso



3, 6, 9, ___

3 + 3 + 3 + 3 = ☐

4 wa mintlawa ya ☐ = ☐

4 × ☐ = ☐

Xifaniso

Hanci yi na milenge ya mune.
Xana 3 wa tihanci ti na milenge yingani? ☐

4 8 12 16 20 24
28 32 36 40

Teacher:
Sign:
Date:

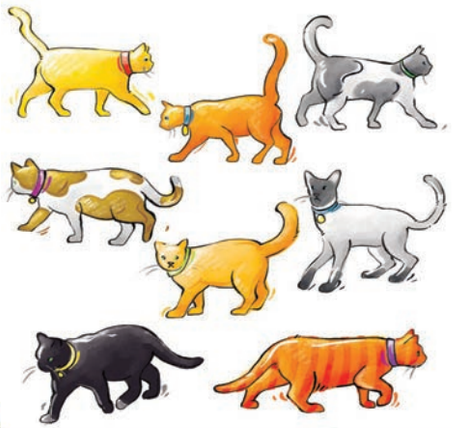
11 12 13 14 15 16 17 18 19 20

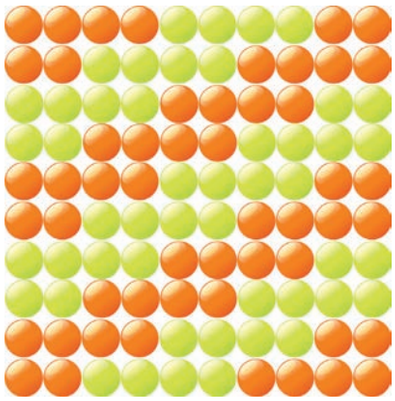
53

Siku:

Tipatironi ta tinomboro: Vumune

1 A hi hlayeleni hi vumune.





2 Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi vumune.

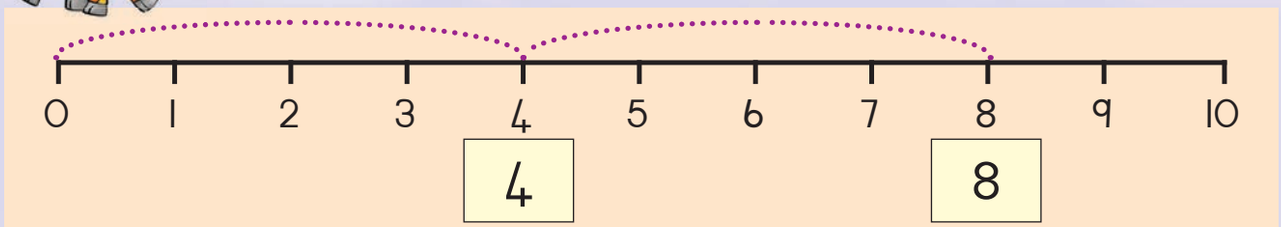
3 Hi sungule patironi. Yi hetise.

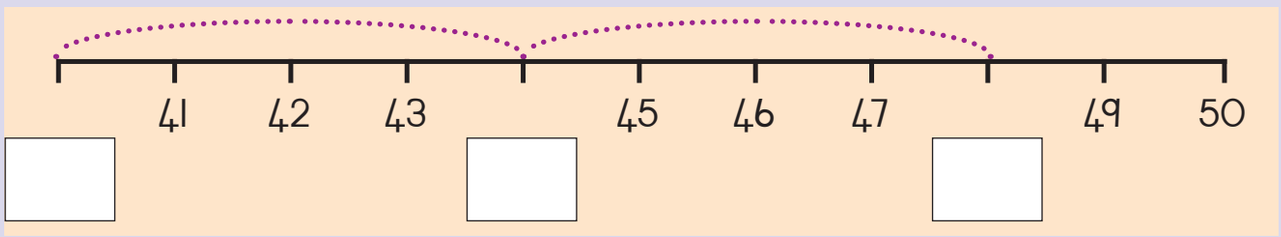
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

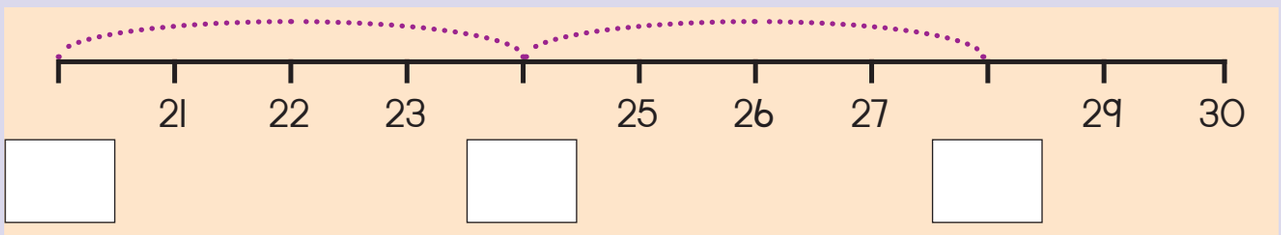
1 2 3 4 5 6 7 8 9 10

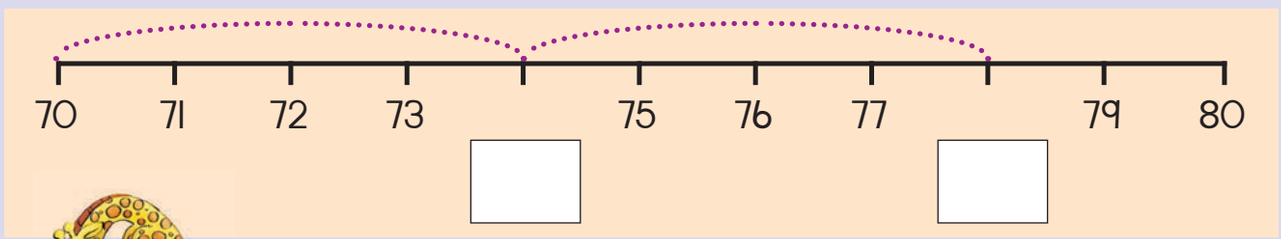


Tirhisa mindzhati ya mitsengo ku tsala patironi.









Hetisa leswi landzelaka.

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

Ku na mabisikiti ya mune ephakitini. Ndzi xavisile 9 wa maphakiti.
Xana ndzi xavisile mabisikiti mangani?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



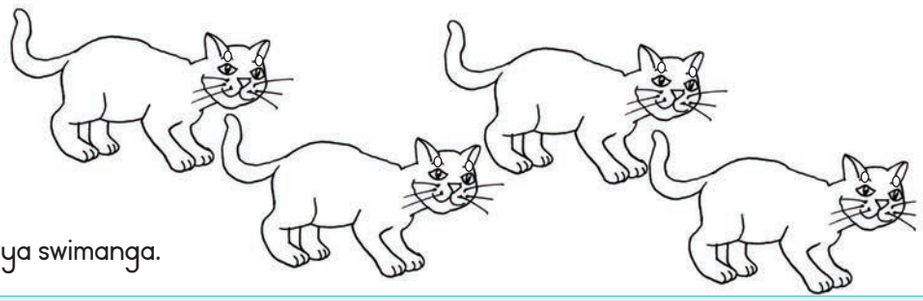
Siku:

Switori swo andzisa swin'wana

Endla xitori xa wena u tirhisa marito yo tanihi mahlo, milenge, mavoko, minkondzo, swiharhi na vanhu. Engetela nomboro eka xin'wana na xin'wana.



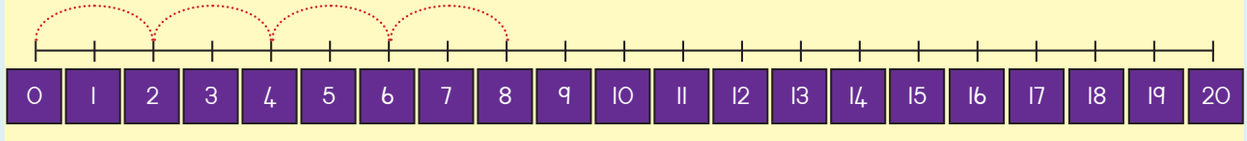
Ximanga xi na 2 wa mahlo. Xana 4 wa swimanga swi na mahlo mangani?



Khalara mahlo ya swimanga.

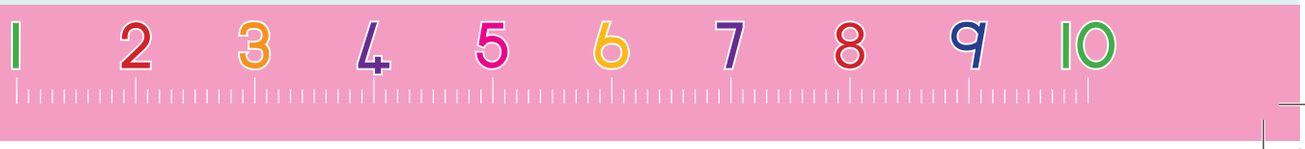
Ya kombise hi swihlayelo.

Ya kombise eka ndzhati wa mitsengo.



□ + □ + □ + □ = □

□ × □ = □





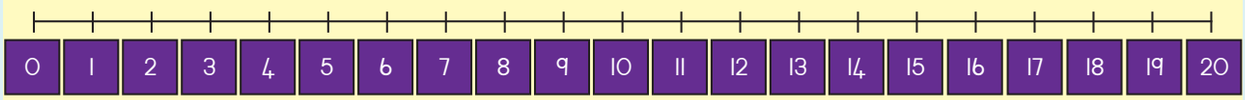
Swikanyakanya swa thirayisekele swi na 3 wa mavhilwa.
Xana 5 wa swikanyakanya swi na mavhilwa mangani?



Khalara mavhilwa ya swikanyakanya.

Ya kombise hi swihlayelo.

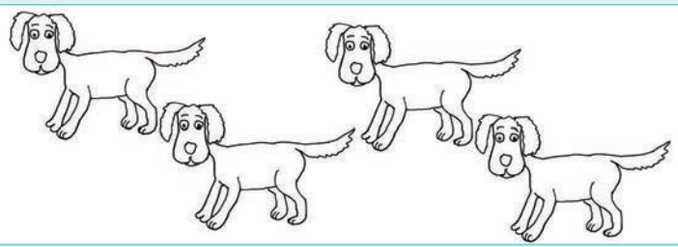
Ya kombise eka ndzhati wa mitsengo.





____ + ____ = ____ ____ × ____ = ____

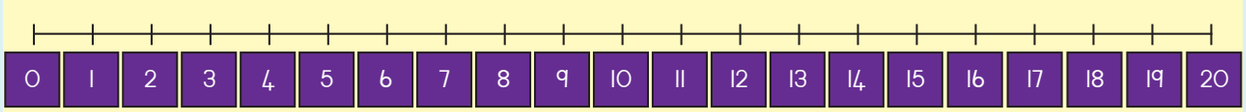
Mbyana yi na 4 wa milenge. Xana 4 wa timbyana ti na milenge yingani?



Khalara milenge ya timbyana.

Yi kombise hi swihlayelo.

Yi kombise eka ndzhati wa mitsengo.



____ + ____ = ____ ____ × ____ = ____

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

55

Siku: .....

Tiawara

1 Bulani hi wachi.

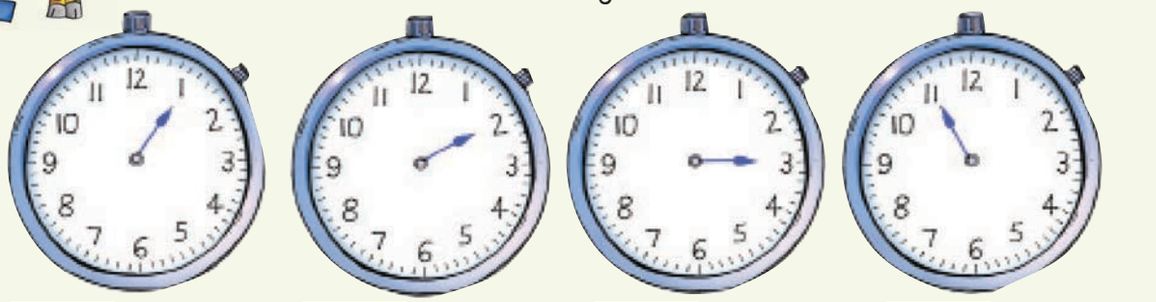


Rimhondzo ro koma ra wachi ri hi kombisa tiawara.

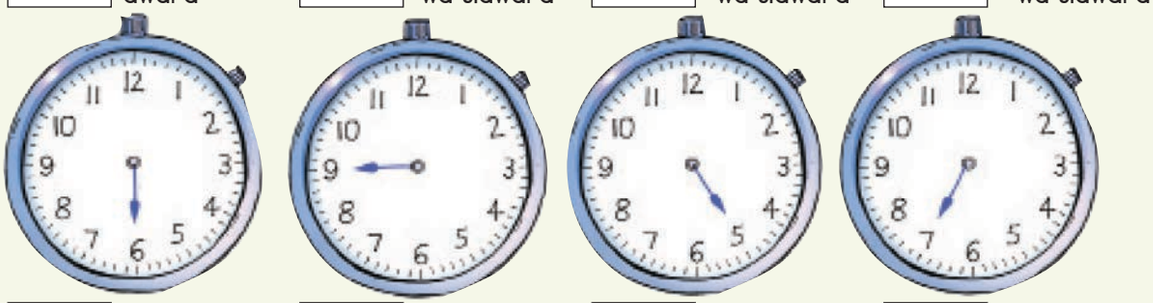
Laha ri kombisa 7 wa tiawara.

Rimhondzo ewachini ra rhendzeleka rhendzeleka.
Rimhondzo ewachini ri rhendzeleka ku hi hlamusela nkarhi.

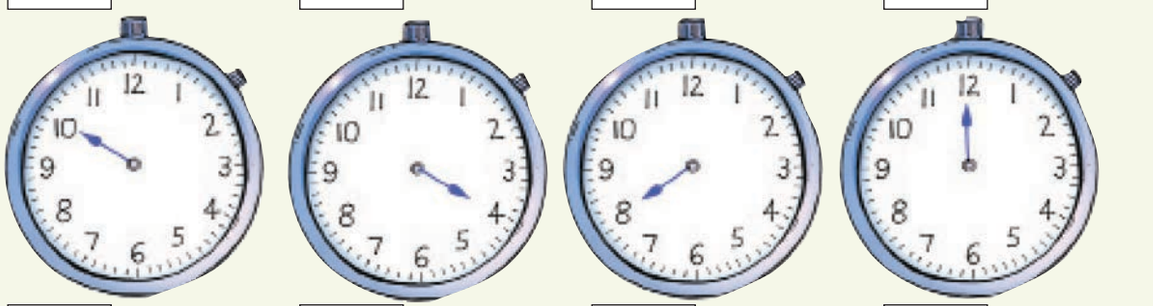
2 Xana rimhondzo ro koma ri hi kombisa yini?



☐ awara ☐ wa tiawara ☐ wa tiawara ☐ wa tiawara

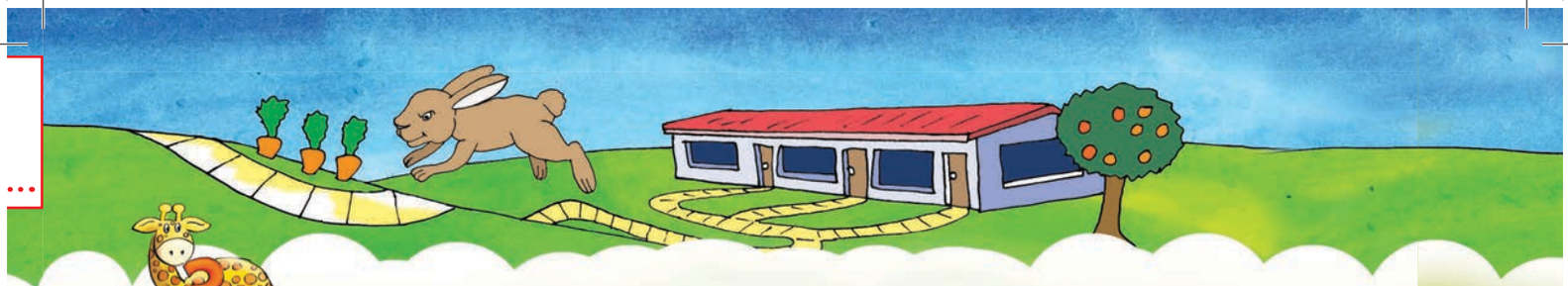


☐ wa tiawara ☐ wa tiawara ☐ wa tiawara ☐ wa tiawara



☐ wa tiawara ☐ wa tiawara ☐ wa tiawara ☐ wa tiawara

1 2 3 4 5 6 7 8 9 10

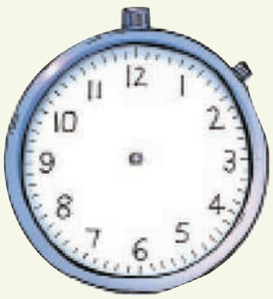


Dirowa rimhondzo ro koma.

4 wa tiawara



1 awara



11 wa tiawara



7 wa tiawara



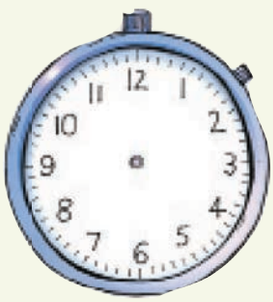
9 wa tiawara



10 wa tiawara



2 wa tiawara



5 wa tiawara



3 wa tiawara



6 wa tiawara



8 wa tiawara



12 wa tiawara



Xana i yini lexi nga tekaka awara ku xi endla? Khalara nhlamulo leyi faneleke.



Ku endla ntirhokaya



Ku etlela



Ku buracha meno

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

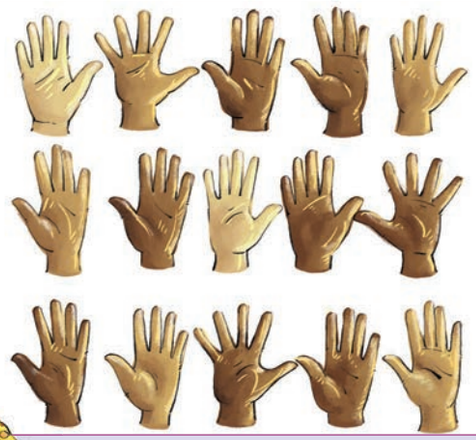


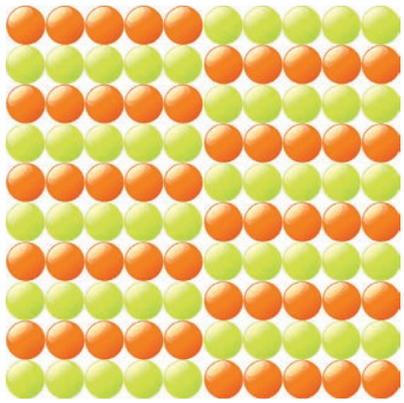
Siku:

.....

Tipatironi ta tinomboro: Vuntlhanu

1 A hi hlayeleni hi vutlhanu.





2 Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi vuntlhanu.

3 Hi sungule patironi. Yi hetise.

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



Tirhisa mindzhati ya mitsengo ku tsala patironi.

0 1 2 3 4 5 6 7 8 9 10

0 5 10

40 41 42 43 44 45 46 47 48 49 50

21 22 23 24 25 26 27 28 29 30 31

70 71 72 73 74 75 76 77 78 79 80

Hetisa leswi landzelaka.

5, 10, 15, __ , __ , __	1, 6, 11, __ , __ , __	50, 45, 40, __ , __ , __
20, 25, 30, __ , __ , __	23, 28, 33, __ , __ , __	60, 55, 50, __ , __ , __
30, 35, 40, __ , __ , __	25, 20, 15, __ , __ , __	54, 49, 44, __ , __ , __

5 10 15 20 25 30 35 40 45 50

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

57a

Siku: .....

Timinete

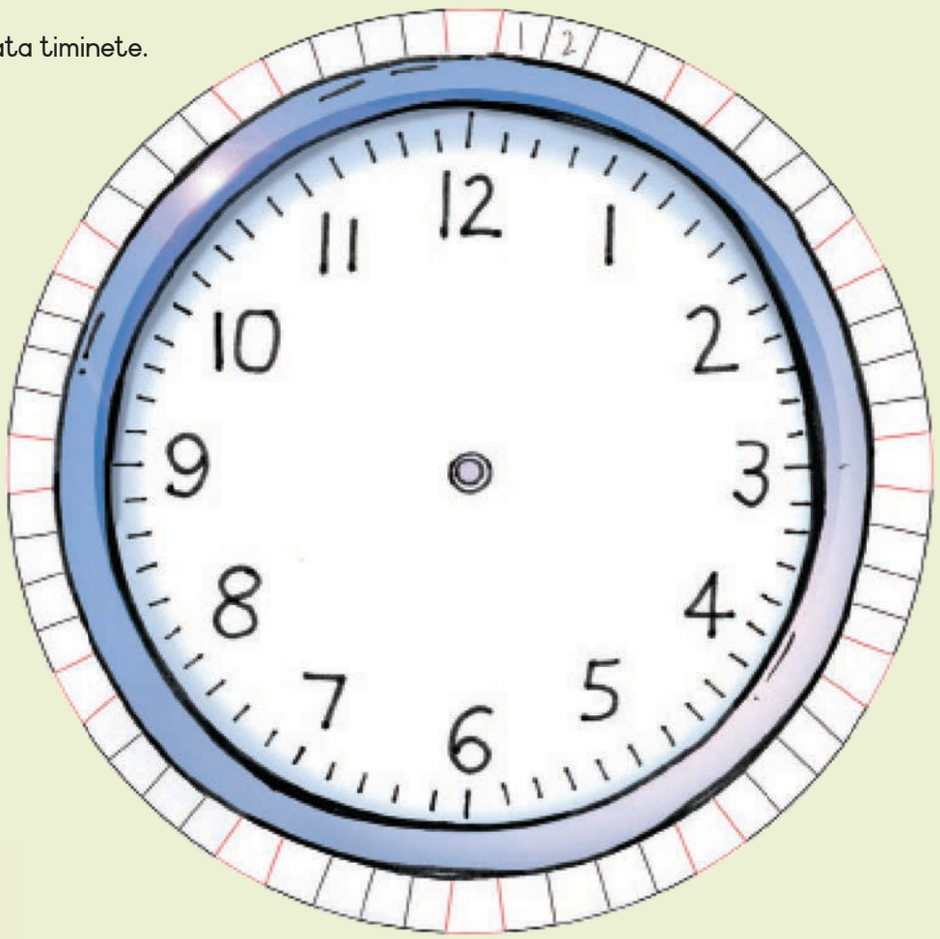
1 Xana hi yi tirhisa njhani mintila yo koma ya ntima enghoheni ya wachi?





Ehleketa swilo hinkwaswo leswi u nga swi endlaka hi minete yin'we.

2 Tata timinete.



3 Tsala tinomboro eswikwereni swo tshwuka laha.

1 2 3 4 5 6 7 8 9 10



Dirowa swilo leswi u nga swi endlaka hi ...

1 minete	5 wa timinete
30 wa timinete	60 wa timinete

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

57b

Siku:

Swin'wana hi timinete

1 Bulani hi wachi.



Rimhondzo ro leha ra wachi ri hi kombisa timinete.
Laha ri kombisa 10 wa timinete.

Rimhondzo ewachini ra rhendzeleka rhendzeleka.
Rimhondzo ewachini ri rhendzeleka ku hi hlamusela nkarhi.

2 Xana rimhondzo ro leha ri kombisa yini?



☐ wa timinete



☐ wa timinete



☐ wa timinete



☐ wa timinete

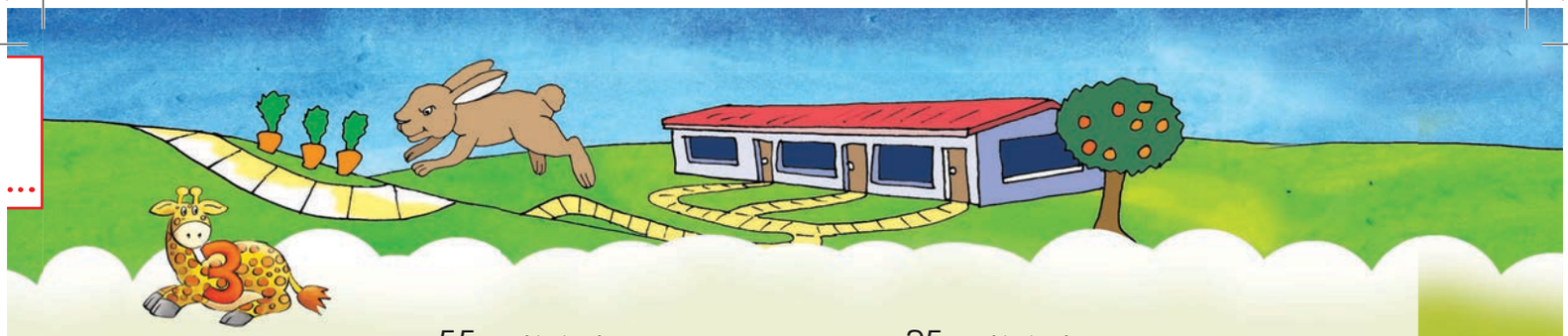


☐ wa timinete



☐ wa timinete

1 2 3 4 5 6 7 8 9 10



Dirowa rimhondzo ro leha.

55 wa timinete



35 wa timinete



60 wa timinete



10 wa timinete



45 wa timinete



12 wa timinete



Xana i yini xi nga tekaka minete ku xi endla? Khalara nhlamulo leyi faneleke.



Ku tlula khadi



Ku tlanga



Ku dya

Teacher:

Sign:

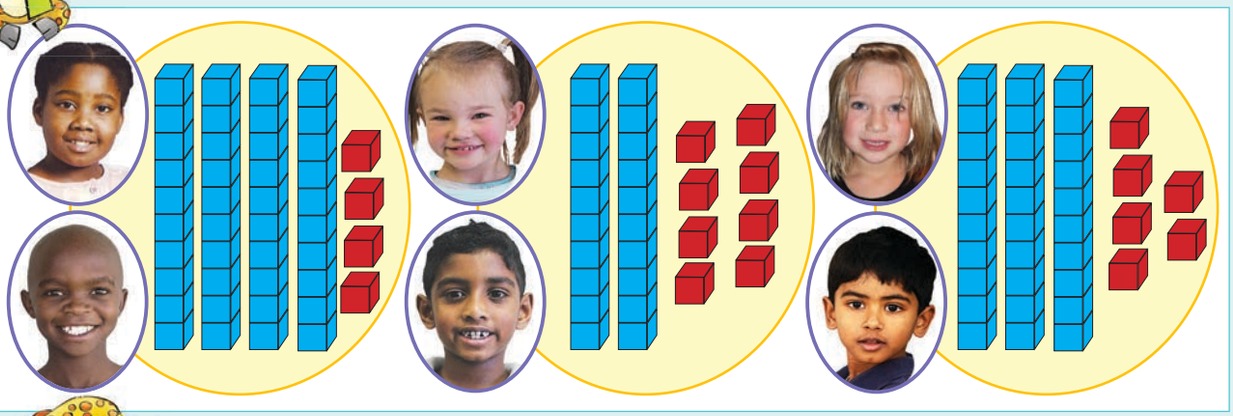
Date:

11 12 13 14 15 16 17 18 19 20

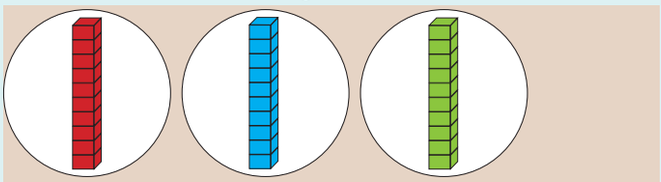
Siku:

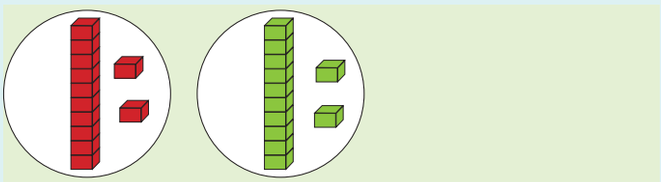
Ku vumba ntlawa na ku avela

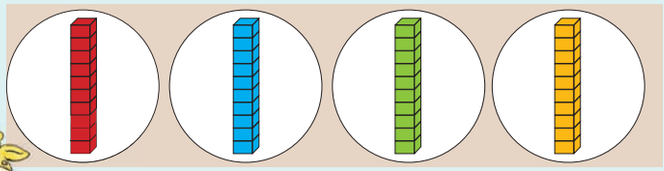
1 Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana? Ti ave hi ku ringana exikarhi ka vana.



2 Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana? Tsala ntsengo eka xirhendzevutana xa wasi.





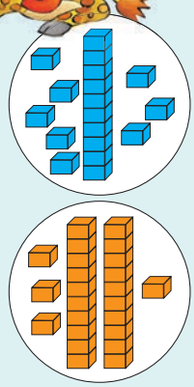


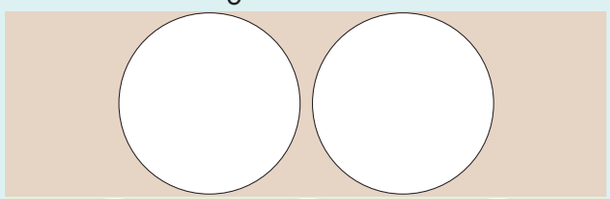
□ × □ = □

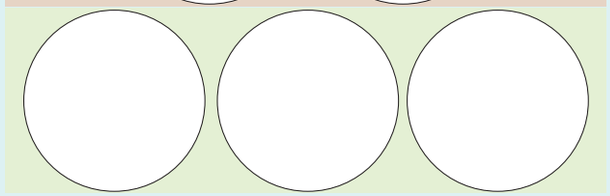
□ × □ = □

□ × □ = □

3 Ava tibuloko hi ku ringana exikarhi ka swirhendzevutana.







□ ti aviwa exikarhi ka □ = □

□ ti aviwa exikarhi ka □ = □



Dirowa leswi landzelaka. Tsala nhlayo ya xin'wana na xin'wana.

3 wa mintlawa ya 2

+ Nhlayo yo hlanganisa:

× Nhlayo yo andzisa:

2 wa mintlawa ya 14

+ Nhlayo yo hlanganisa:

× Nhlayo yo andzisa:

Ava swihlayelo swa 12 exikarhi ka 4.

− Nhlayo yo susa:

÷ Nhlayo ya ku ava exikarhi ka (ku avanyisa):

Ava swihlayelo swa 36 exikarhi ka 3.

− Nhlayo yo susa:

÷ Nhlayo ya ku ava exikarhi ka (ku avanyisa):

Khakhuleta:

2 wa mintlawa ya 7 _____ 3 wa mintlawa ya va 8 _____

4 wa mintlawa ya va 5 _____ 2 wa mintlawa ya va 15 _____

Avanyisa 18 hi 2 _____ Avanyisa 24 hi 3 _____

Avanyisa 35 hi 5 _____ Avanyisa 50 hi 10 _____

A ku ri na 6 wa mintlawa ya 5 ephatini ya mina.
Xana a ku ri na vana vangani ephatini ya mina?

Teacher:
Sign:
Date:

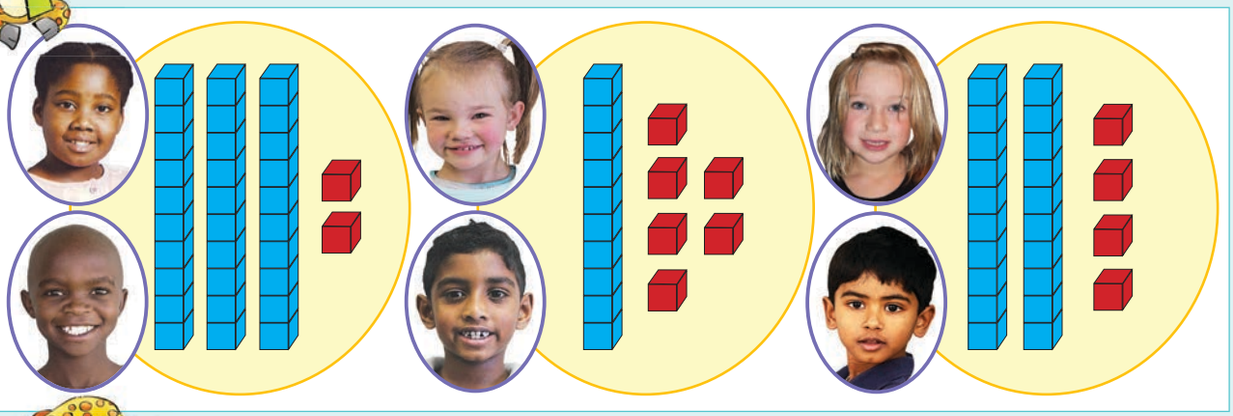
11 12 13 14 15 16 17 18 19 20

59

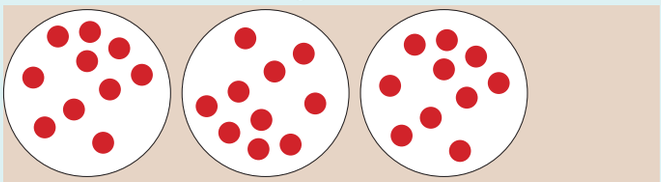
Siku:

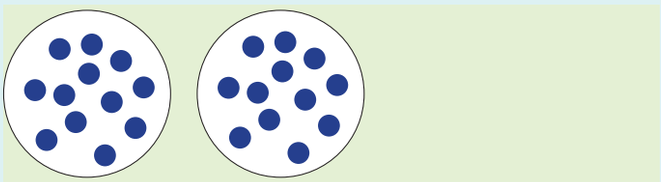
Ku vumba mitlawa yin'wana na ku avela

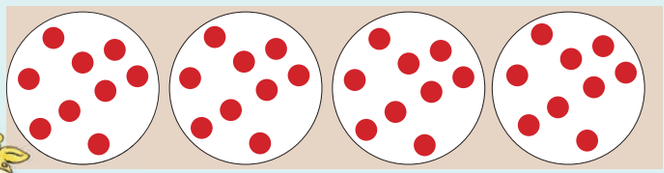
1 Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana? Ti ave hi ku ringana exikarhi ka vana.



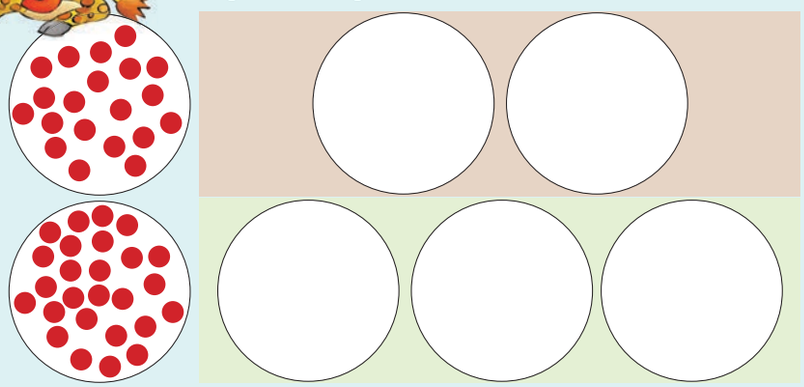
2 Xana ku na swihlayelo swingani eka xirhendzevutana xin'wana na xin'wana? Tsala ntsengo eka xirhendzevutana xa wasi.







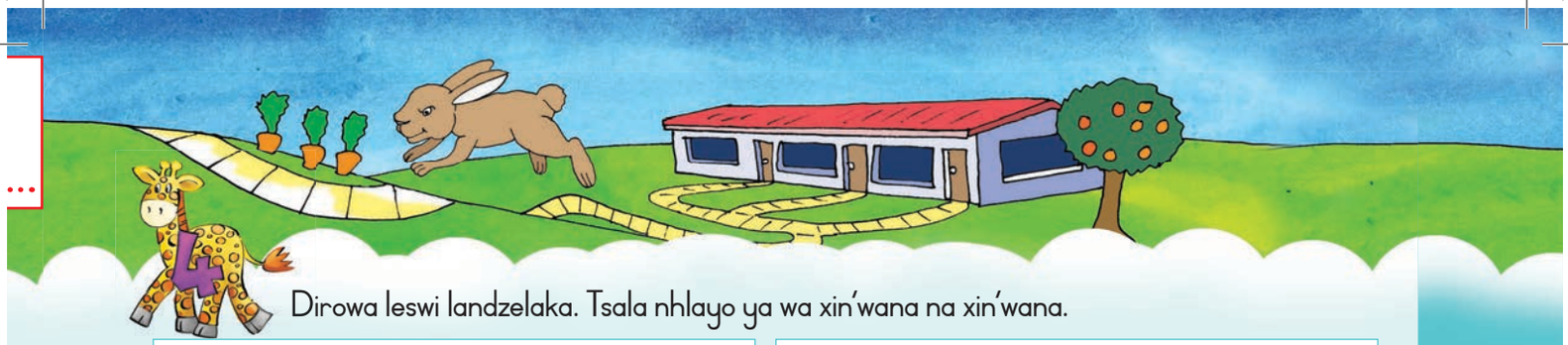
3 Avanyisa swihlayelo endzeni ka swirhendzevutana.



yi aviwa exikarhi ka

yi aviwa exikarhi ka

1 2 3 4 5 6 7 8 9 10



Dirowa leswi landzelaka. Tsala nhlayo ya wa xin'wana na xin'wana.

3 wa mintlawa ya va-12

+ Nhlayo yo hlanganisa:

× Nhlayo yo andzisa:

5 wa mintlawa ya va-10

+ Nhlayo yo hlanganisa:

× Nhlayo yo andzisa:

Ava swihlayelo swa 24 exikarhi ka 4.

− Nhlayo yo susa:

÷ Nhlayo ya ku ava exikarhi ka (ku avanyisa):

Ava swihlayelo swa 25 exikarhi ka 5.

− Nhlayo yo susa:

÷ Nhlayo ya ku ava exikarhi ka (ku avanyisa):



Khakhuleta:

2 wa mintlawa ya 11 _____ 3 wa mintlawa ya 10 _____

4 wa mintlawa ya 4 _____ 2 wa mintlawa ya 25 _____

Avanyisa 20 hi 2 _____ Avanyisa 27 hi 3 _____

Avanyisa 50 hi 5 _____ Avanyisa 28 hi 2 _____



kambirhi

Teacher:

Sign:

Date:

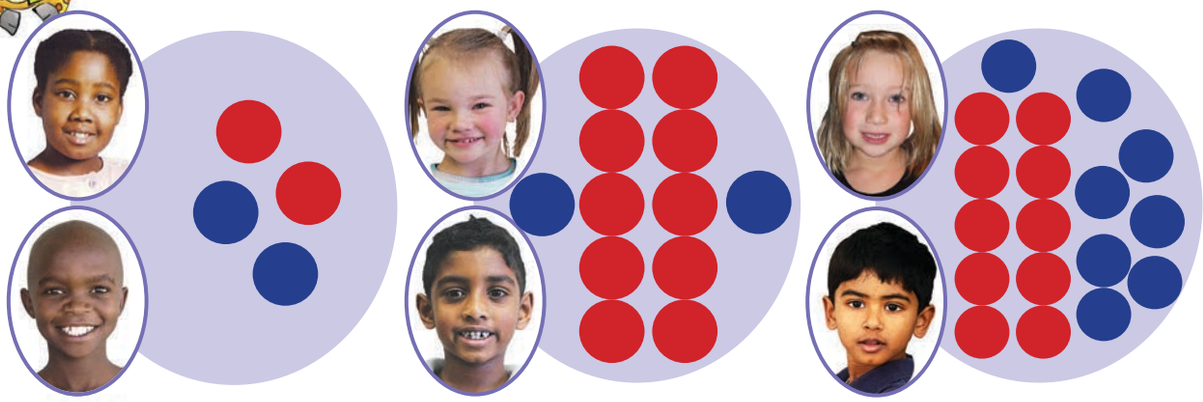
11 12 13 14 15 16 17 18 19 20



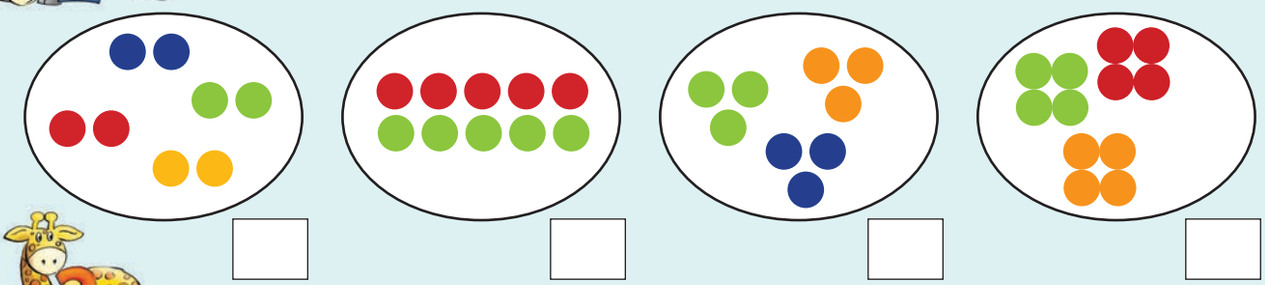
Siku:

Ku vumba mintlawa yin'wana na ku avela

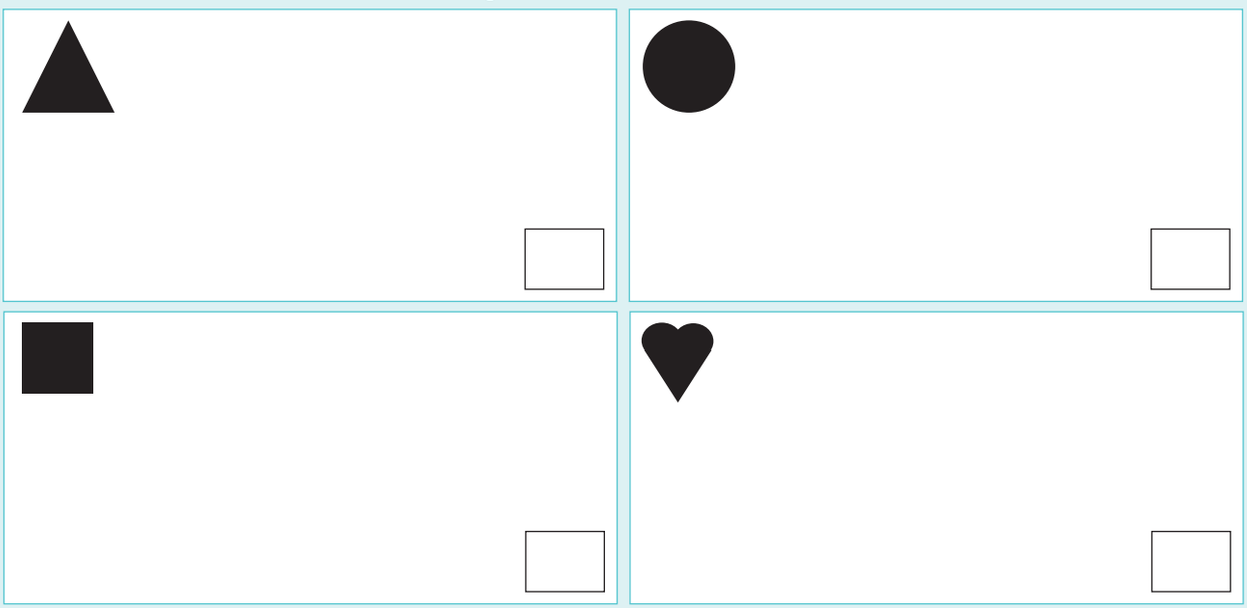
1 Xana ku na swihlayelo swingani eka xirhendzevutana xin'wana na xin'wana? Swi ave hi ku ringana exikarhi ka vana.

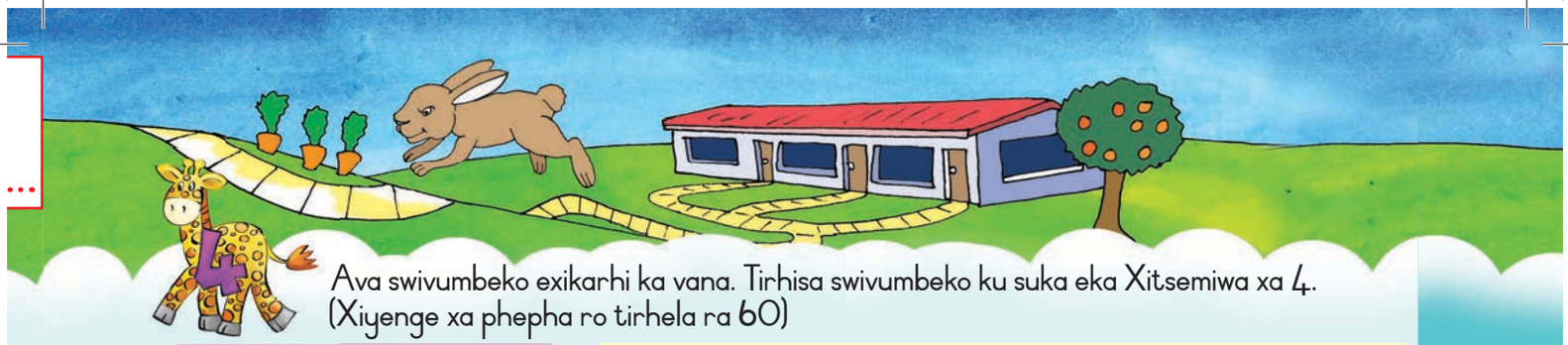


2 Xana ku na swihlayelo swingani eka xirhendzevutana xin'wana na xin'wana?



3 Tsema swivumbeko ku suka eka Xitsemiwa xa 4 kutani u swi damarheta eka tibuloko leti faneleke. Hlayela swivumbeko.





4 Ava swivumbeko exikarhi ka vana. Tirhisa swivumbeko ku suka eka Xitsemiwa xa 4. (Xiyenge xa phepha ro tirhela ra 60)

tiyinhlanharhu





swikwere









5 Ava mihandzu exikarhi ka vana. Yi dirowe.





malamula





maapula









6 John na Belinda va avelane 12 wa swiwitsi hi ku ringana. Xana un'we u amukele swingani?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

61

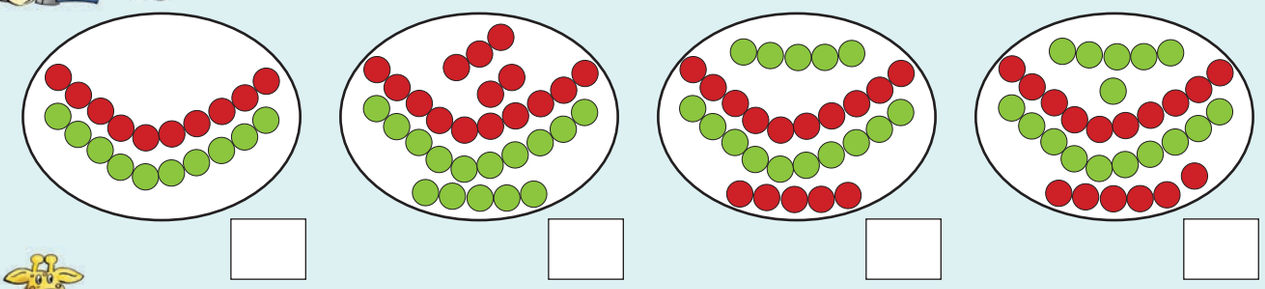
Siku: .....

Ku vumba mintlawa na ku avela nakambe

1 Xana ku na vuhlalu byingani eka xirhendzevutana xin'wana na xin'wana?
Byi ave exikarhi ka vana.



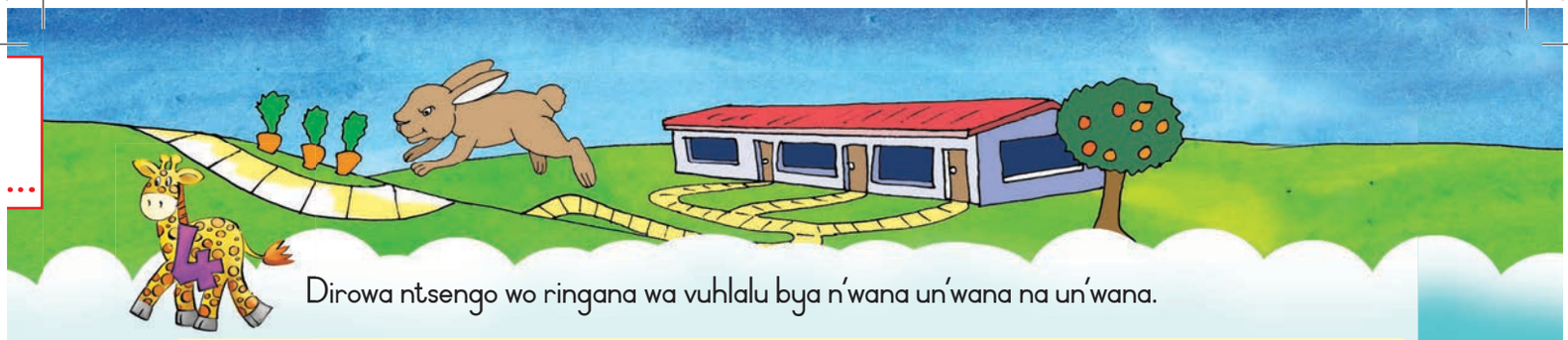
2 Xana ku na vuhlalu byingani eka xirhendzevutana xin'wana na xin'wana?



3 Tsema vuhlalu ku suka eka Xitsemiwa xa 4 (Xiyenge xa phepha ro tirhela ra 61) kutani u byi damarheta laha. Hlayela vuhlalu.

Vuhlalu byo tshwuka	Vuhlalu bya wasi
Vuhlalu bya xitshopana	Vuhlalu bya rihlaza

1 2 3 4 5 6 7 8 9 10

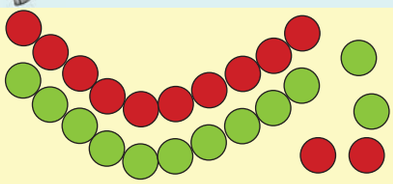
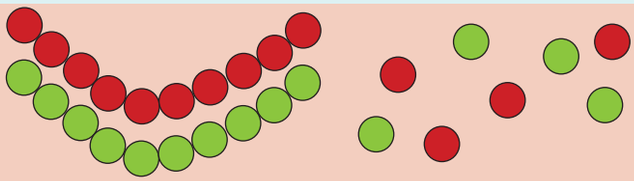


4 Dirowa ntsengo wo ringana wa vuhlalu bya n'wana un'wana na un'wana.






5 Ava vuhlalu exikarhi ka vana. Byi dirowe.







6 Busi na Zaheda va avelane 32 wa tikhirayoni hi ku ringana.
Xana un'we u amukele tikhirayoni tingani?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

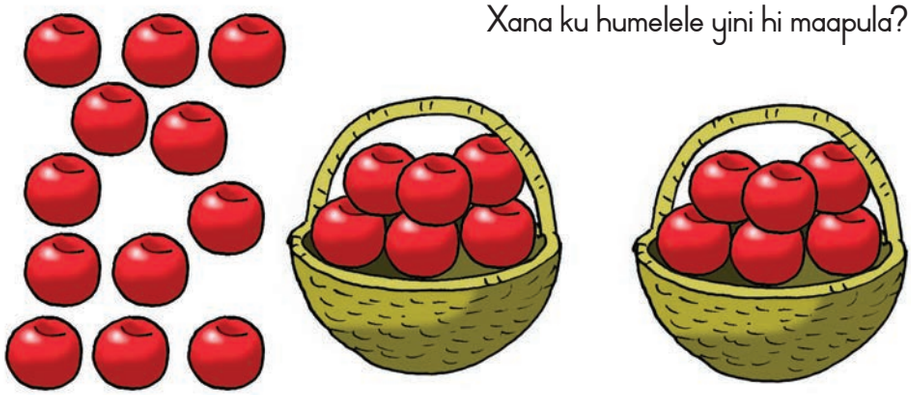


Siku:

.....

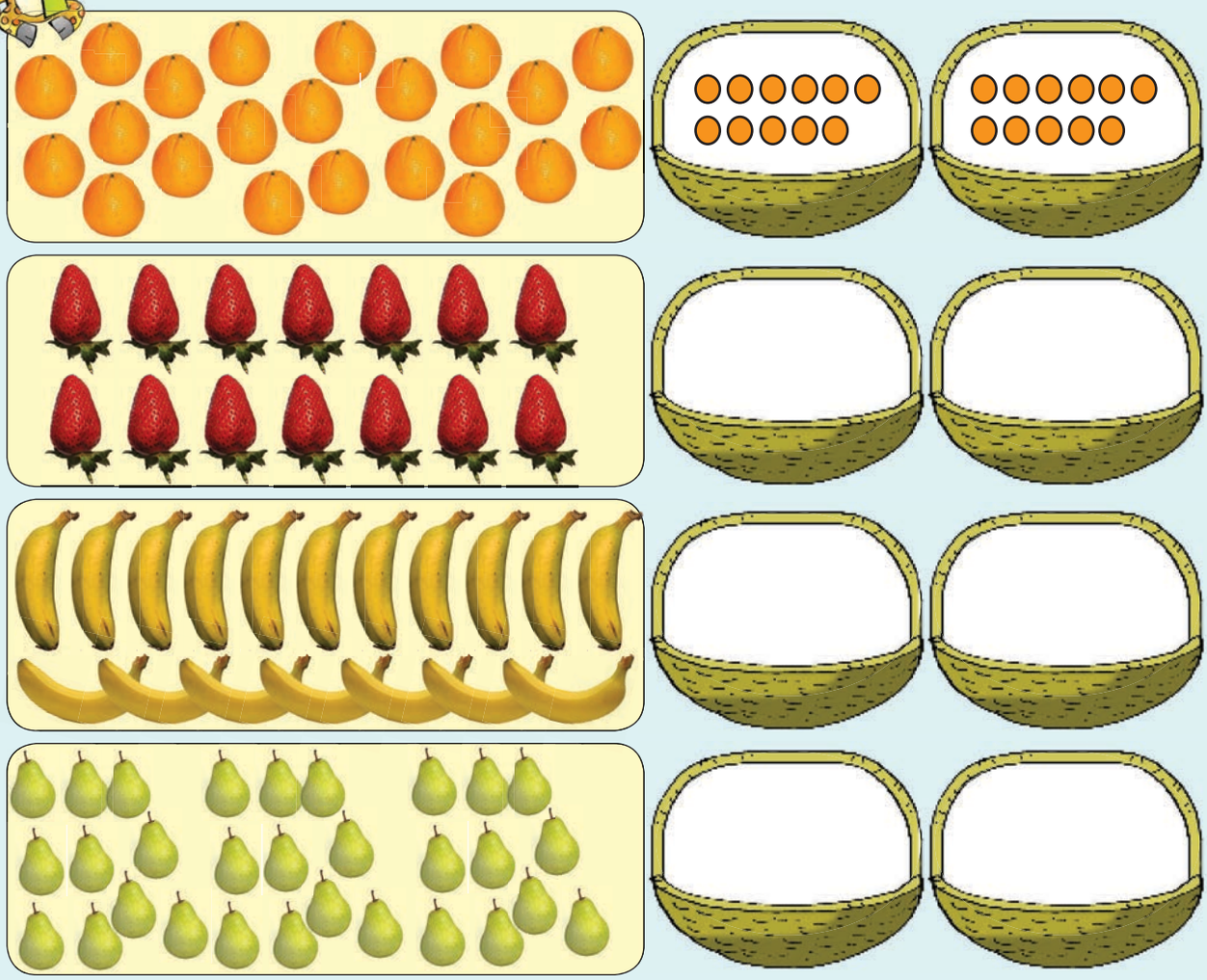
Tihafu: 1 – 20

Xana ku humelele yini hi maapula?





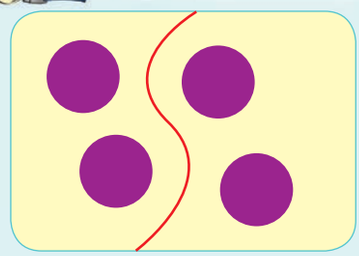
Ava mihandzu leyi nga eximatsini eka tibasikiti leti nga exineneni. Yi dirowe.



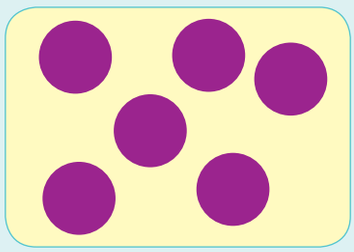




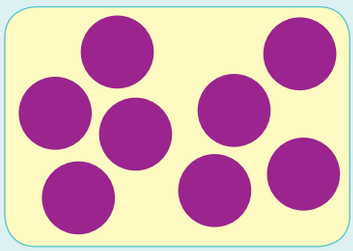
2 Dirowa layini ku kombisa hafu.



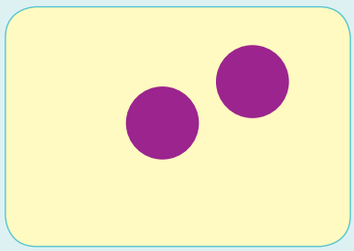
Hafu ya 4 i 2



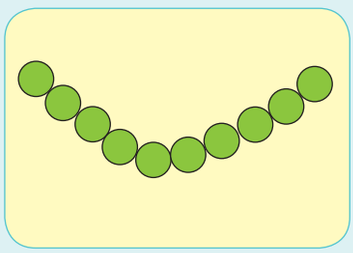
Hafu ya 6 i



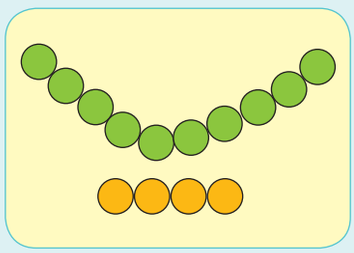
Hafu ya 8 i



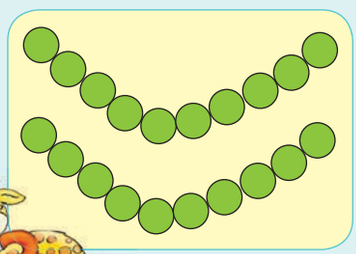
Hafu ya 2



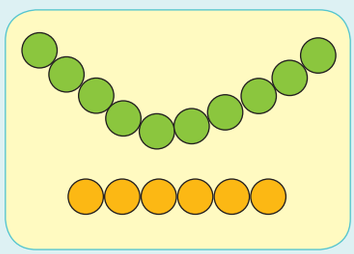
Hafu ya 10 i



Hafu ya 14 i

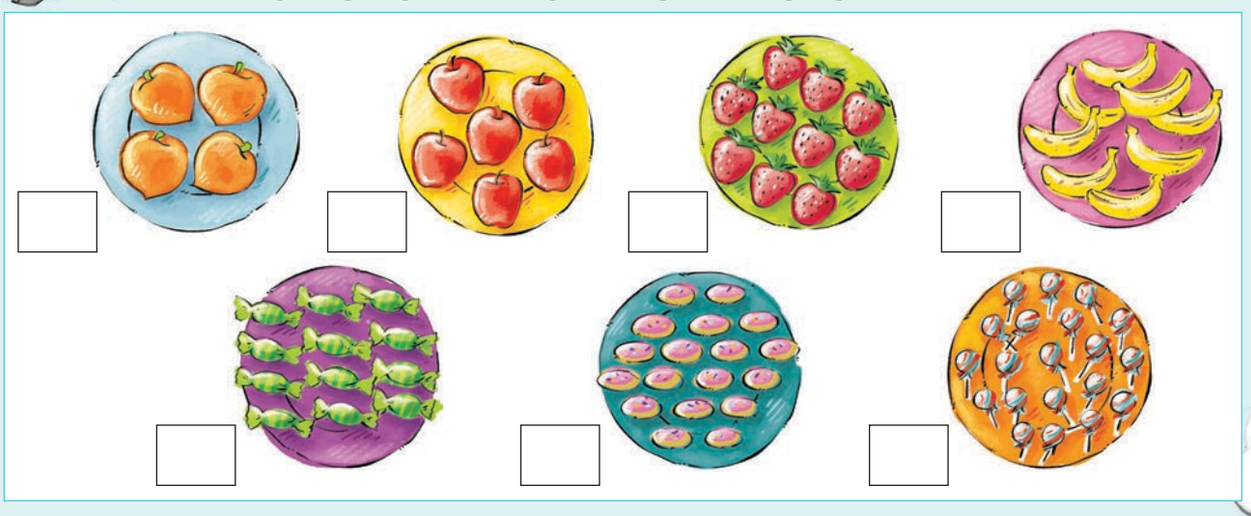


Hafu ya 20 i



Hafu ya 16 i

3 Xana hafu ya ndyelo yin'wana na yin'wana ya swakudya i yini?



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



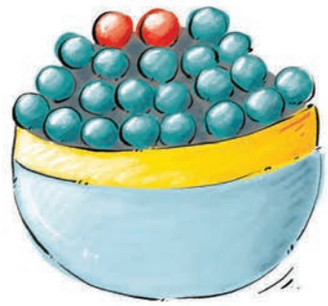
Siku:

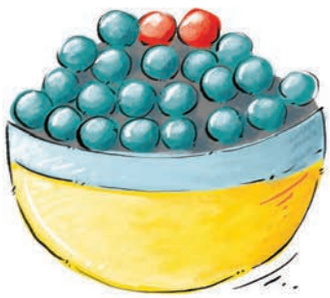
Ku avelana 20 – 50



Byela munghana wa wena leswaku vuhlalu byi aviwe njhani exikarhi ka swibye swimbirhi.

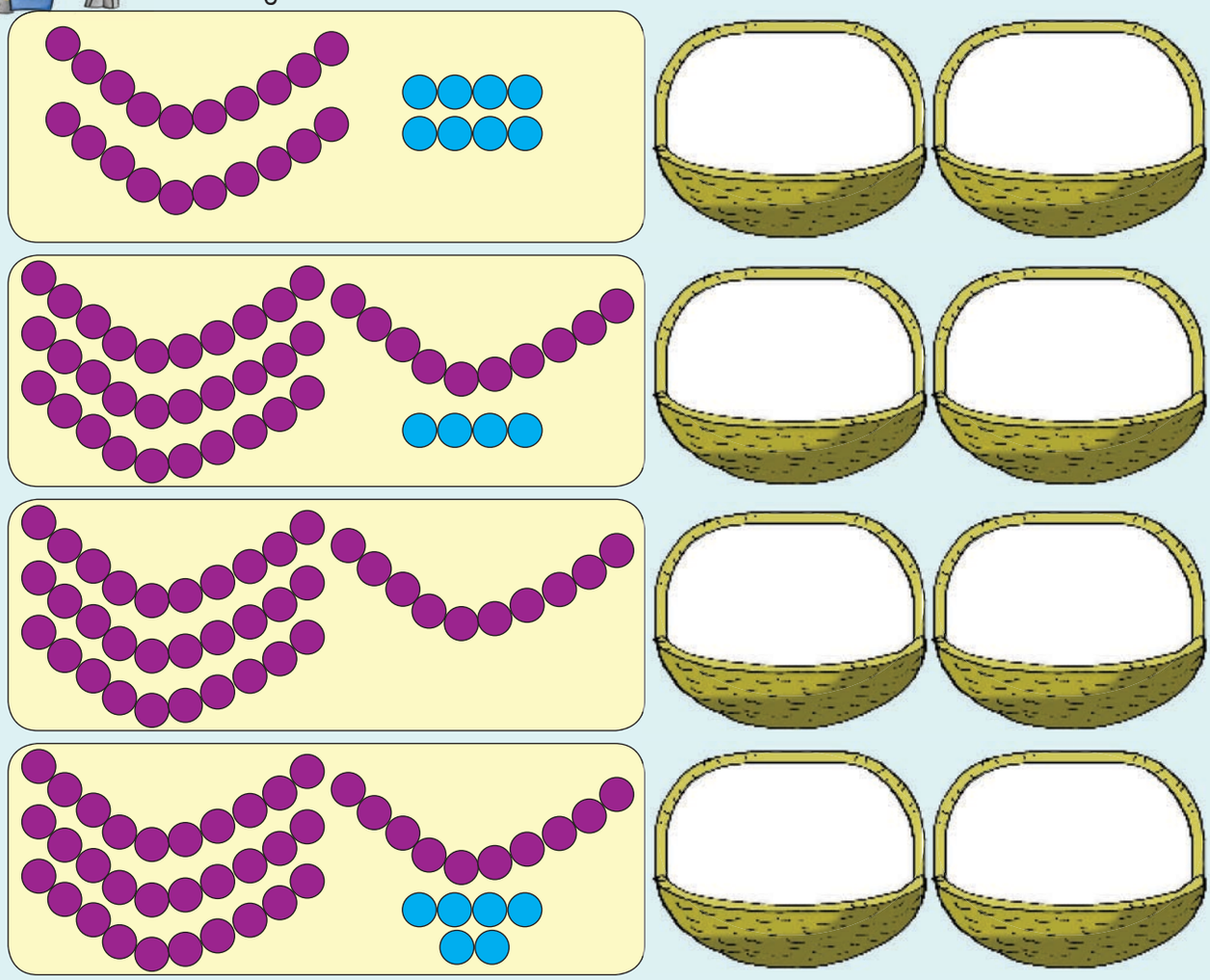








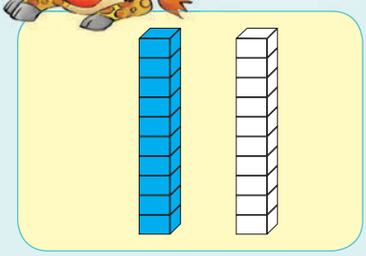
Ava vuhlalu hi ku ringana exikarhi ka tibasikiti timbirhi. Byi dirowe loko u ri karhi u byi chela endzeni ka basikiti.



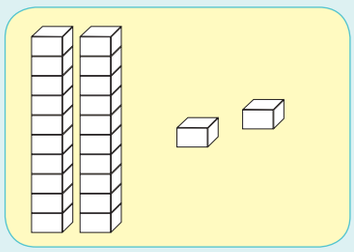




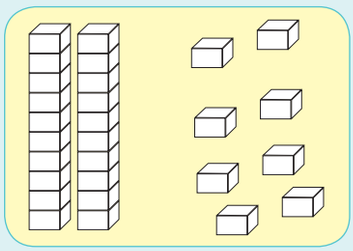
Khalara hafu yin'we hi muhlovo wo hambana.



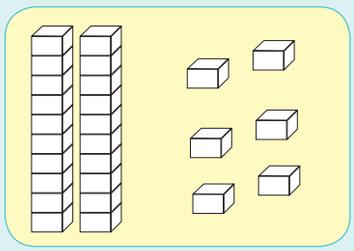
Hafu ya 20 i 10



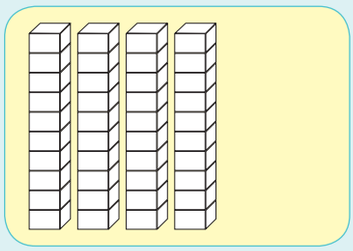
Hafu ya 22 i



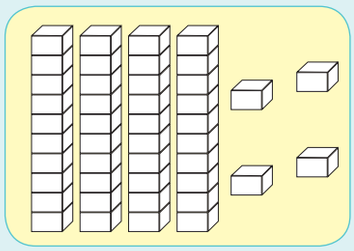
Hafu ya 28 i



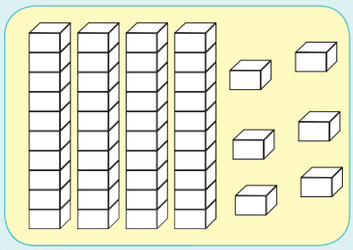
Hafu ya 26 i



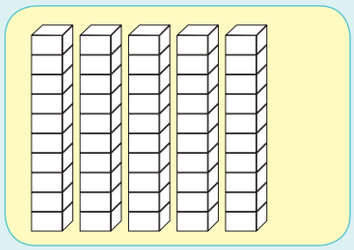
Hafu ya 40 i



Hafu ya 44 i

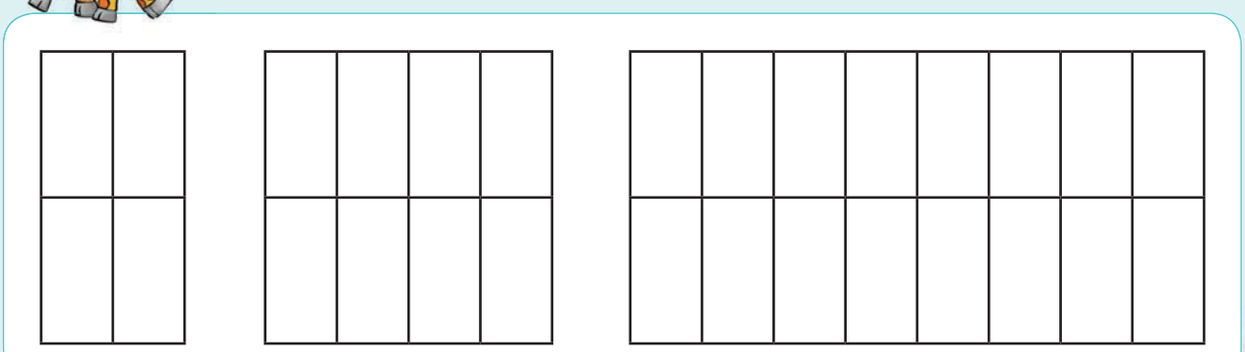


Hafu ya 46 i



Hafu ya 50 i

Khalara hafu ya dayigiramu yin'wana na yin'wana.



Teacher:

Sign:

Date:

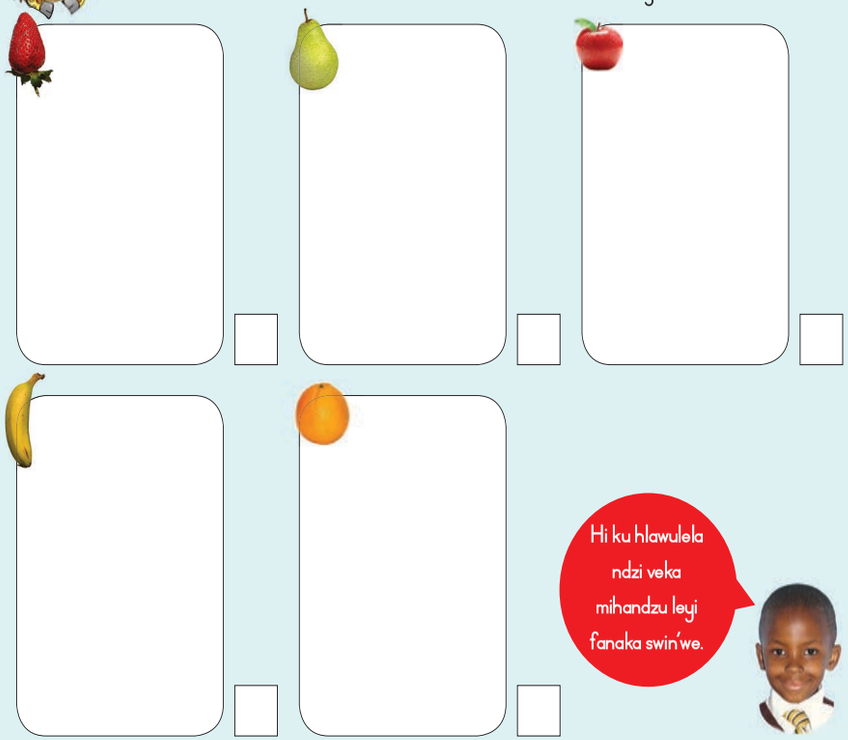
11 12 13 14 15 16 17 18 19 20

Siku:

Switiviwa

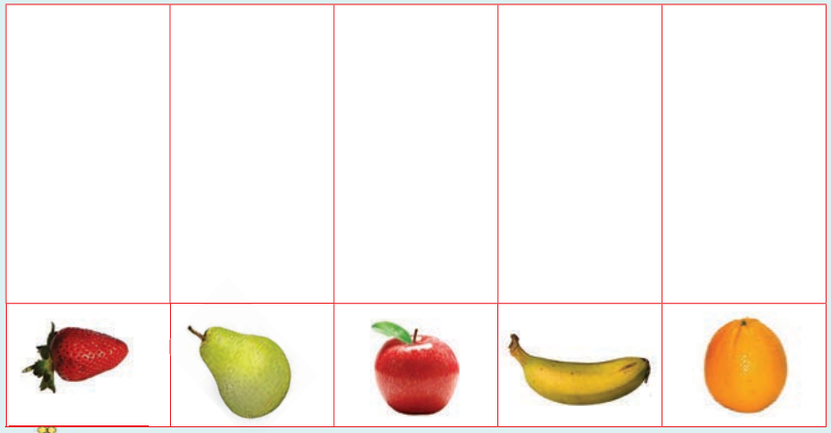


1 Hlawulela mihandzu. Endla xifaniso xa wena xo kombisa. Tsala ntsengo ebokisini.

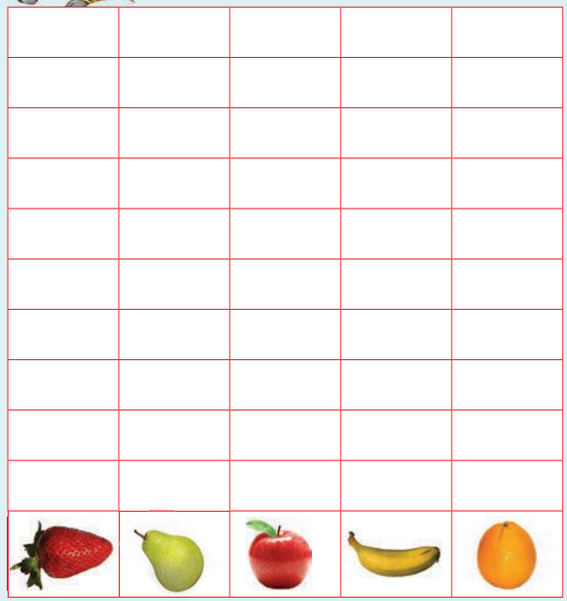


Hi ku hlawulela ndzi veka mihandzu leyi fanaka swin'we.

2 Dorowa girafu ya swifaniso swa mihandzu leyi hlawuleriweke.



3 Languta mihandzu kutani u hlamula swivutiso.



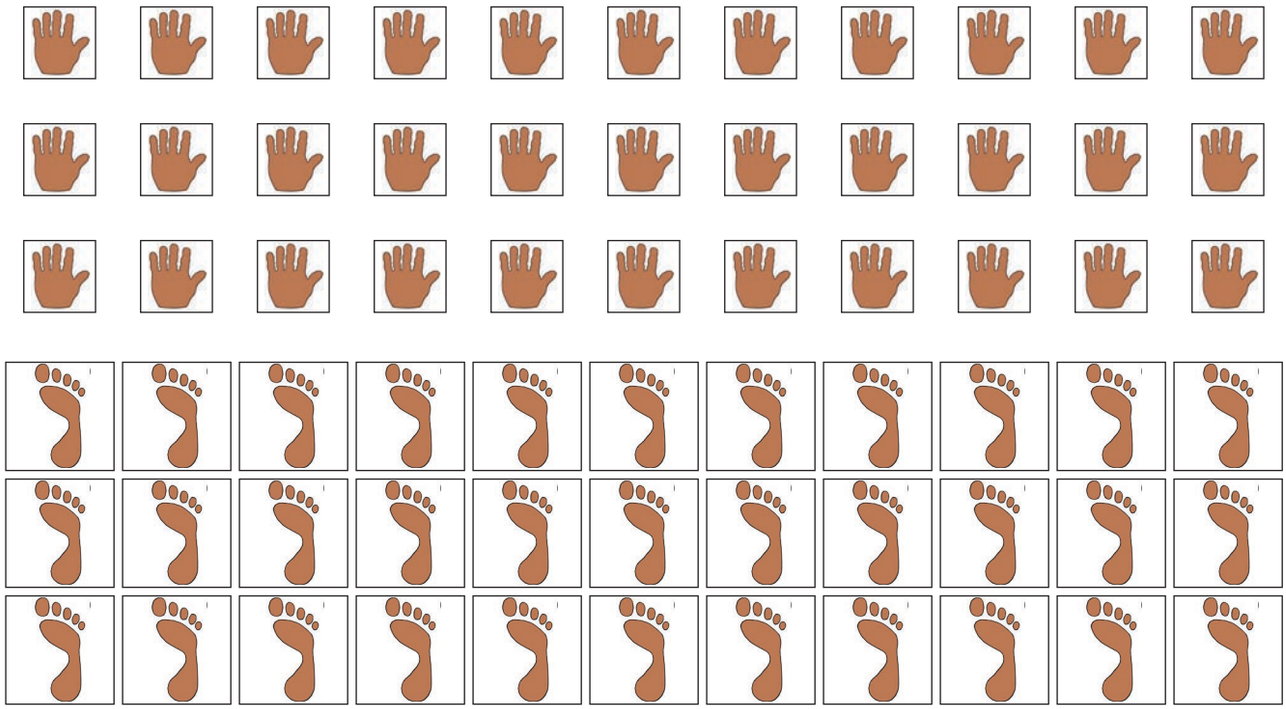
Mihandzu yo tala leyi hi nga na yona hi yihi?

Mihandzu leyi nga talangiki leyi hi nga na yona hi yihi?

Teacher:
Sign:
Date:

Xitsemiwa xa 1

Maphepha yo tirhela ya 10 na 40



Phepha ro tirhela ra 13

nimixo swinene	ninhlekanhi	nindzhenga
nivusiku	nivusiku swenene	nimixo na ninhlekanhi

Xitsemiwa xa 2

Phepha ro tirhela ra 22

Swiendleko swa matimu na swo hlawuleka

Siku ra Timfanelo ta Ximunhu

Siku ra Mbuyelelano

Siku ra Vatirhi

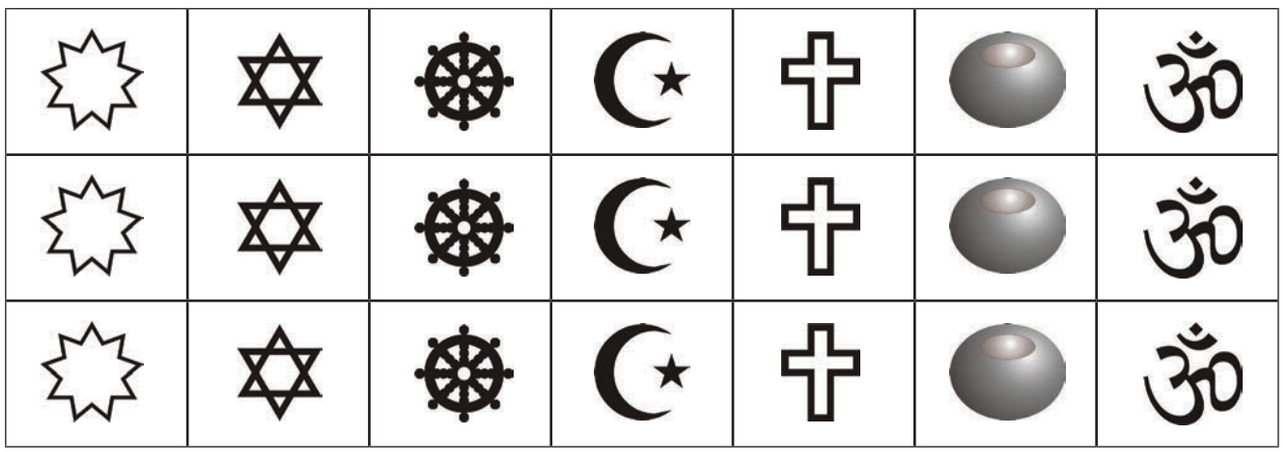
Siku ra Vantshwa

Siku ra Ndzhaka

Siku ra Rixaka ra Vavasati

Siku ra Ntshunxeko

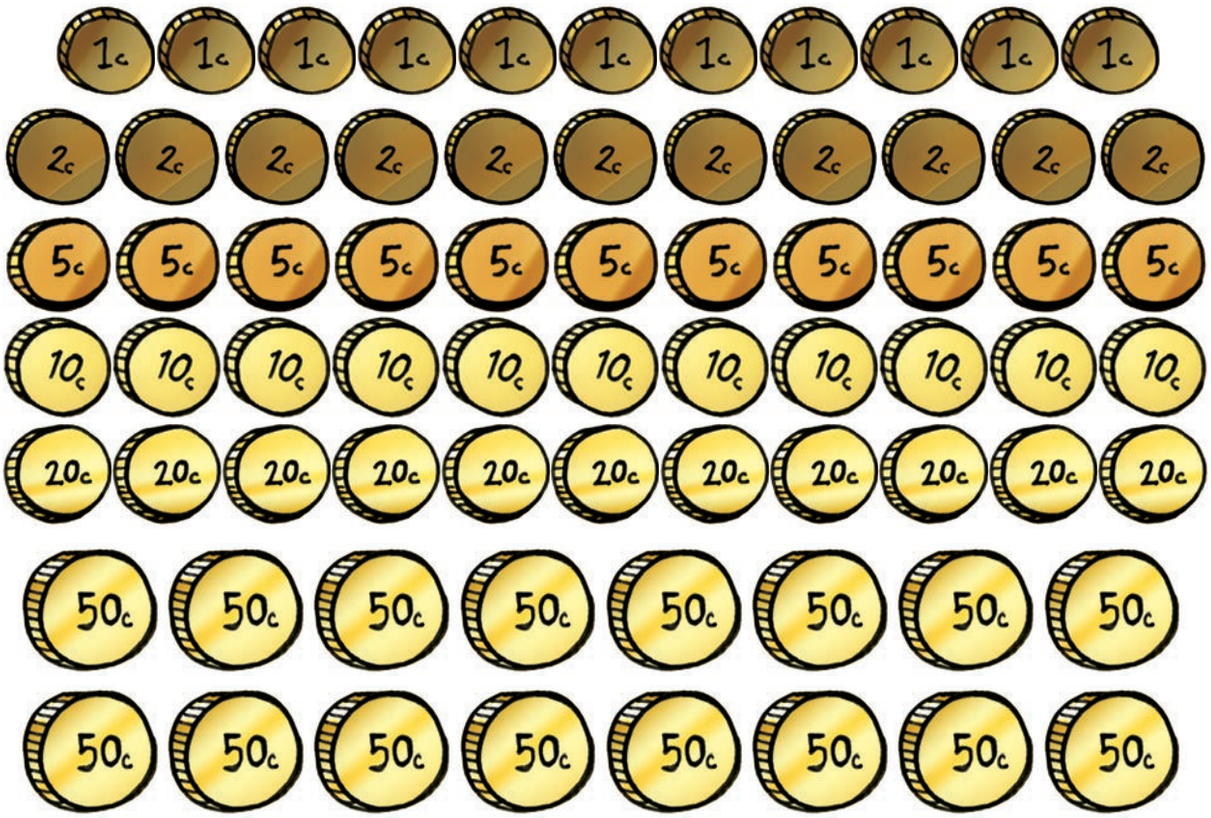
Mifungho ya vukhongeri



Xibahayi Xiyuda Xibuda Islam Xikriste Xintu Xihindu

Cut-out 3

Worksheets 25 and 26

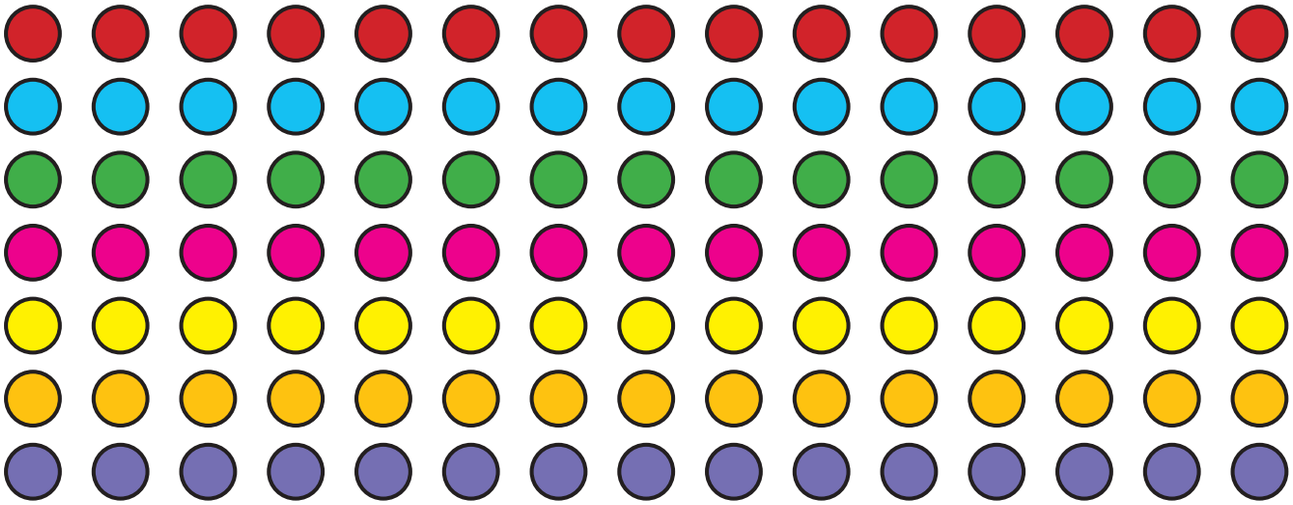


R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100

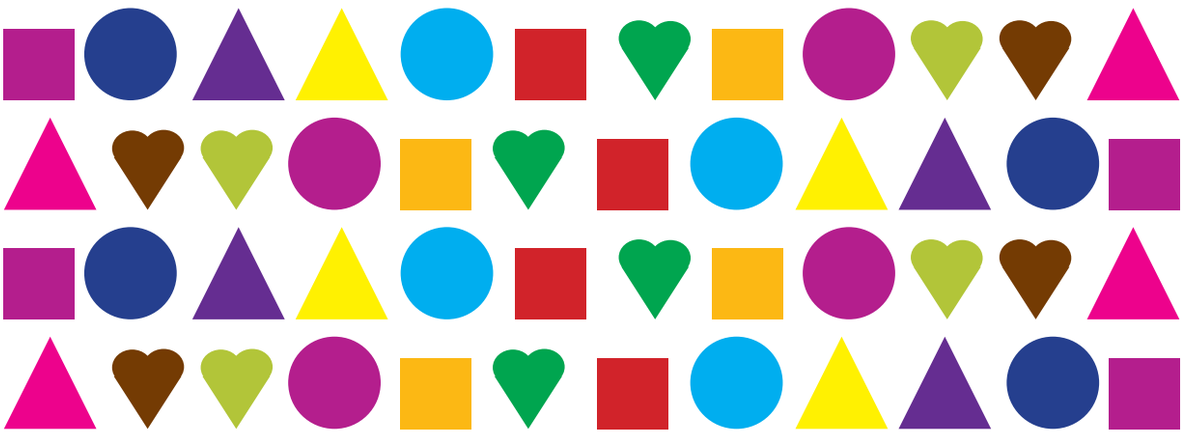
ENG MAT G2 B1 cut-outs.indd 142 2014/04/28 9:37 PM

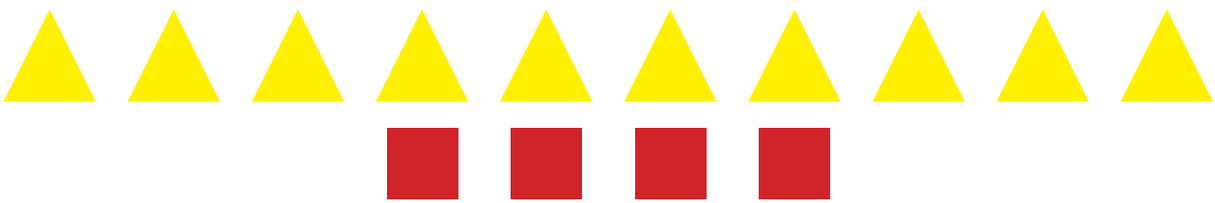
Cut-out 4

Worksheet 27

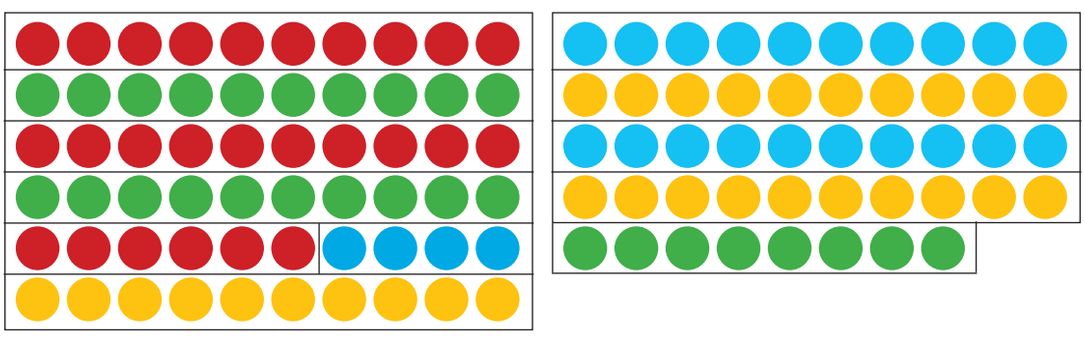


Worksheet 60





Worksheet 61



ENG MAT G2 B1 cut-outs.indd 144 2014/04/28 9:37 PM