

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.

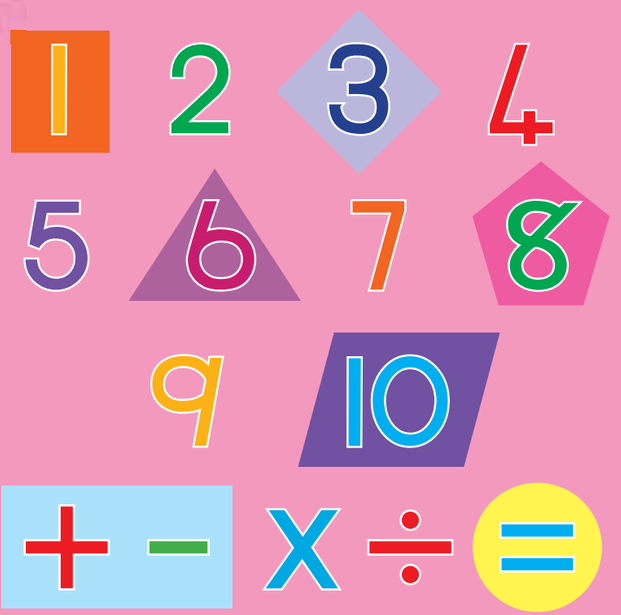
Tibuku to tirhela ta Rainbow ti vumba xiyenge xin'wana xa ntlawa wa migingiriko ya Ndzawulo ya Dyondzo ya Masungulo leyi kongomisiweke eka ku antswisa matirhelo ya vadyondzi va Vaafrika-Dzonga eka tigiredi ta ntsevu to sungula. Tanihi xin'wana xa swilo leswi nga swirhangana eka nkunguhato wa matirhelo 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 no 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 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.





Rainbow WORKBOOKS

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

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MATEMATIKI HI XITSONGA – Giredi ya 2 Buku ya 1

ISBN 978-1-4315-0003-1



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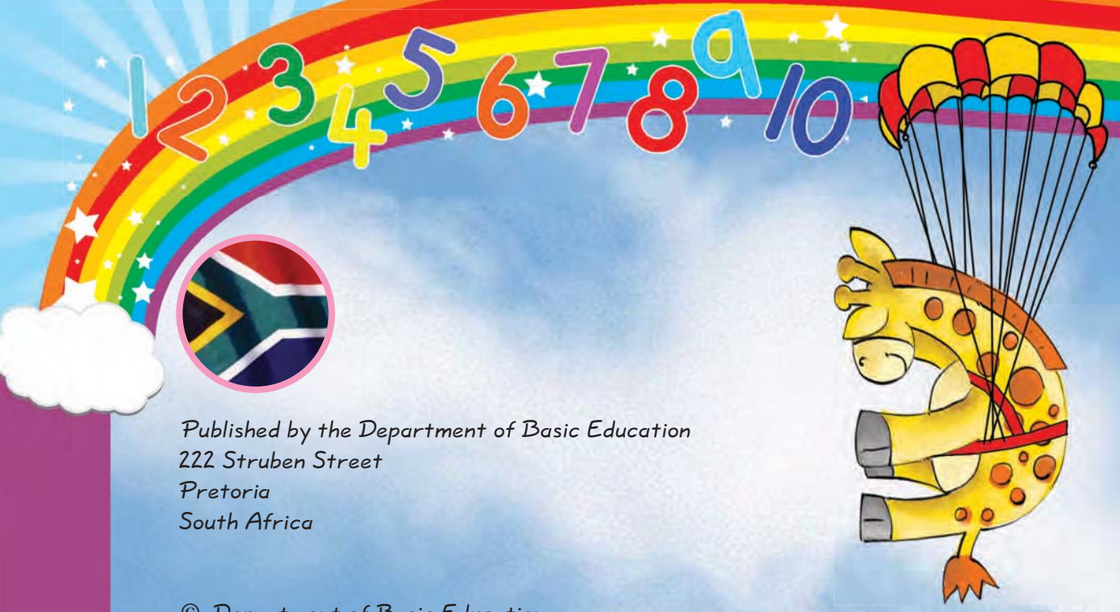
MATEMATIKI HI XITSONGA

Buku ya 1
Tikotara ta 1 na 2



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1 – 100

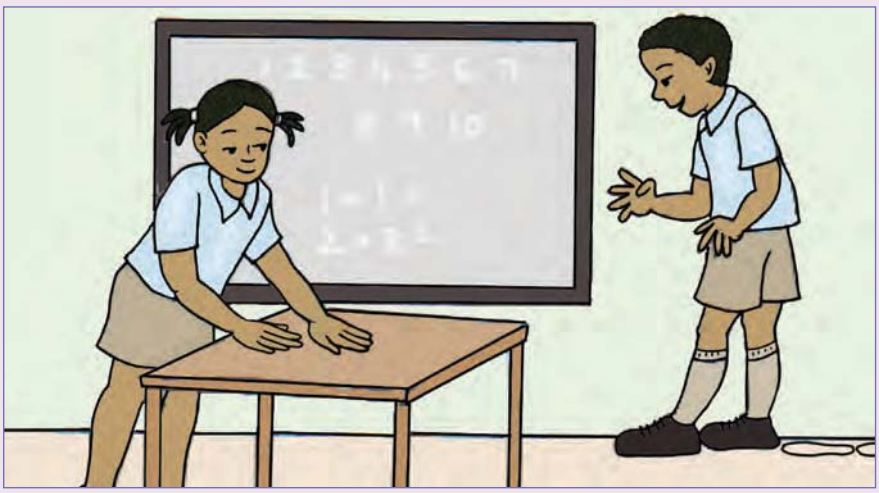
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1 2 3 4 5 6 7 8 9 10 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



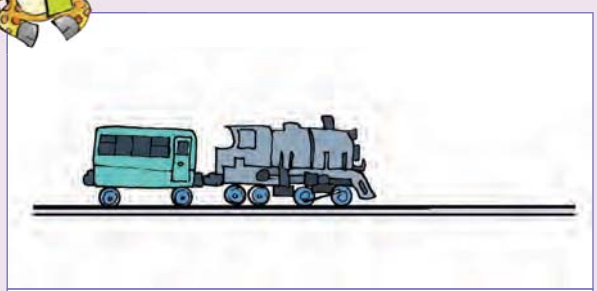
Siku:

Vulehi



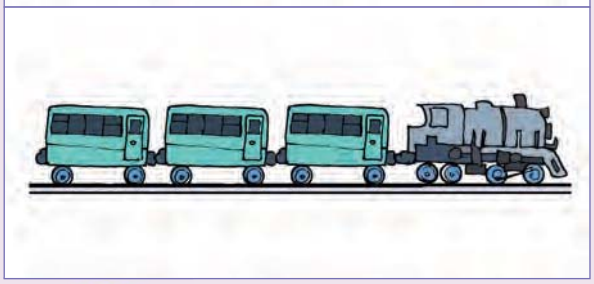


Xana i xitimela xihi lexi nga komanyana kumbe lexi nga lehanyana?





komanyana | lehanyana



komanyana | lehanyana



Xana i muako wihi lowu nga ehenhlanyana kumbe ehansinyana?



ehenhlanyana

ehansinyana





ehenhlanyana

ehansinyana



1 2 3 4 5 6 7 8 9 10



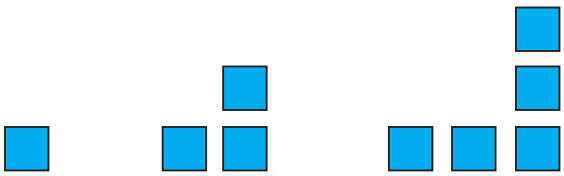


Dirowa tipatironi ta wena hi ku tirhisa





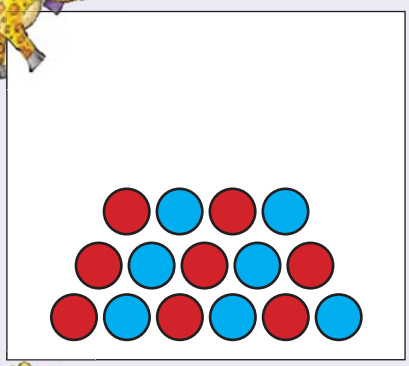
Dirowa patironi leyi landzelaka.

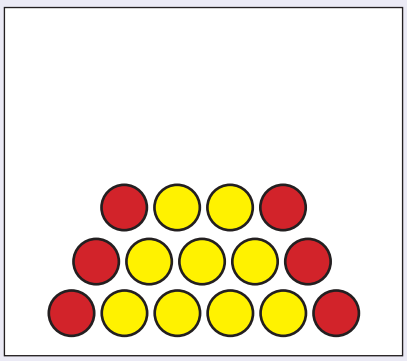


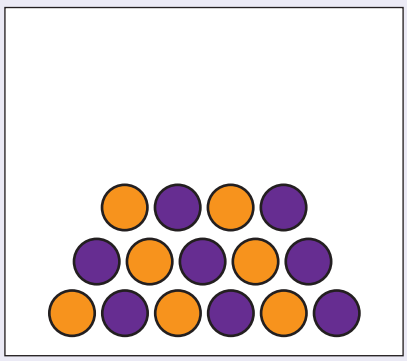




Hetisa leswi landzelaka leswaku u hetelela hi ku va na xirhendzevutana xin'we ehenhla.

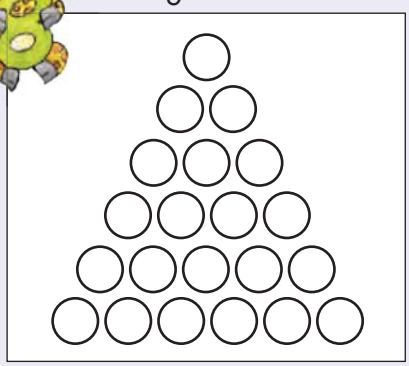


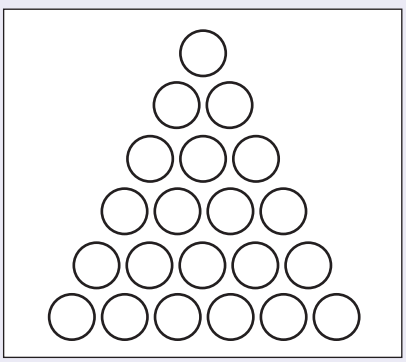


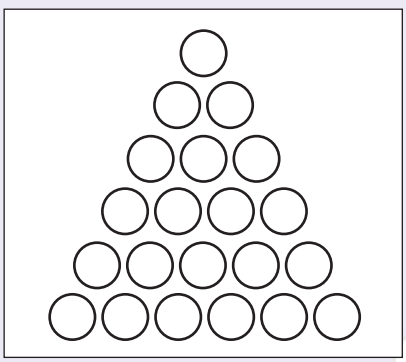




Tumbuluxa tipatironi ta wena ta mihlovohlovo hi ku tirhisa swivumbeko leswi nga laha hansi.









Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20

Siku:

Switori swin'wana swa ku andzisa

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

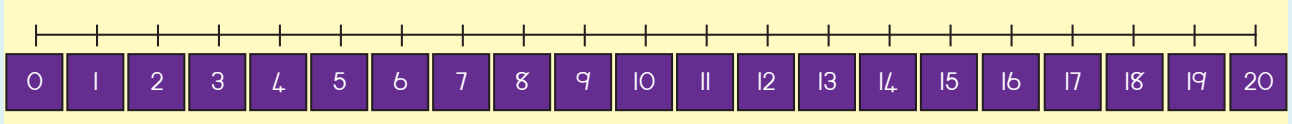


Hi 10 wa vanghana. Xana hi na swandla swingani?

Dirowa xifaniso.

Swi kombise hi swihlayelo.

Swi kombise eka ndzhati wa mitsengo.



\+ = × =



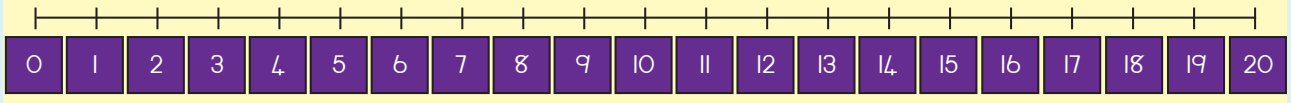


Ndyangu wa ka vaSusan wu na 10 wa tiphere ta tintanghu. Xana i tintanghu tingani leti va nga na tiphere ta tona?

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:

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Date:



11 12 13 14 15 16 17 18 19 20

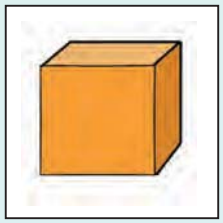


Vula loko nchumu wu ta khunguluka kumbe wu ta rheta.



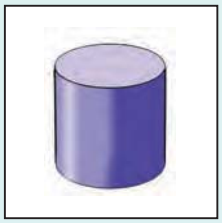
khunguluka

rheta



khunguluka

rheta



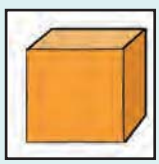
khunguluka

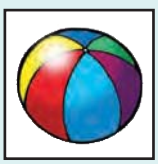
rheta

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

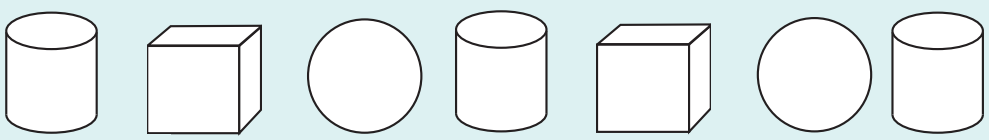








Dirowa xifaniso xa wena hi ku tirhisa tibolo, mabokisi na tisilindara.





11 12 13 14 15 16 17 18 19 20

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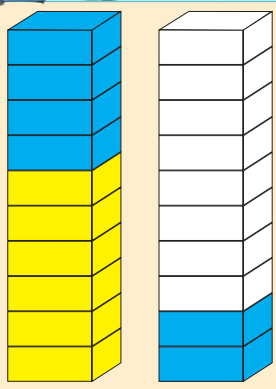
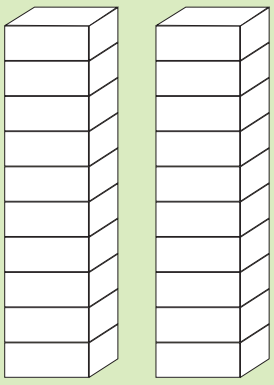
Andzisa tinomboro kambirhi. Khalara tibuloko ta khume ra beyisi ku kombisa nhlamulo ya wena.



Ku andzisa 6 kambirhi

6 + 6 = ☐

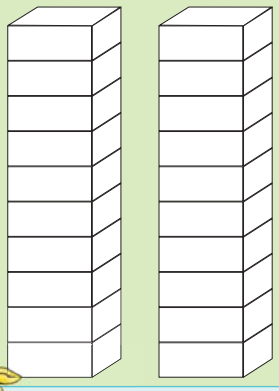
2 × 6 = ☐



Ku andzisa 8 kambirhi

☐ + ☐ = ☐

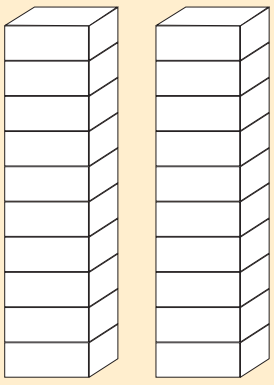
2 × ☐ = ☐



Ku andzisa 7 kambirhi

☐ + ☐ = ☐

2 × ☐ = ☐



Ku andzisa 9 kambirhi

☐ + ☐ = ☐

2 × ☐ = ☐

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 × ☐ = ☐

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

Teacher:

Sign:

Date:



Dirowa leswi landzelaka. Tsala ntsengo wa xin'wana na xin'wana.

3 wa mitlawa ya va-12

+ Ntsengo wo hlanganisa:

× Ntsengo wo andzisa:

5 wa mitlawa ya va-10

+ Ntsengo wo hlanganisa:

× Ntsengo wo andzisa:

Ava swihlayelo swa 24 exikarhi ka 4.

− Ntsengo wo susa:

÷ Ntsengo wo avanyisa:

Ava swihlayelo swa 25 exikarhi ka 5.

− Ntsengo wo susa:

÷ Ntsengo wo avanyisa:



Khakhuleta:

2 wa mitlawa ya 11 _____ 3 wa mitlawa ya 10 _____

4 wa mitlawa ya 4 _____ 2 wa mitlawa 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

Giredi ya 2

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Matematiki

Buku leyi i ya:



XITSONGA

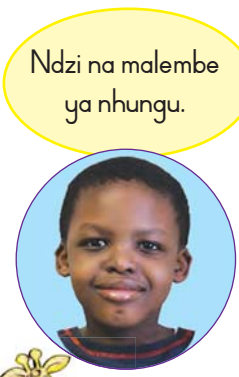
Buku ya 1

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 _____

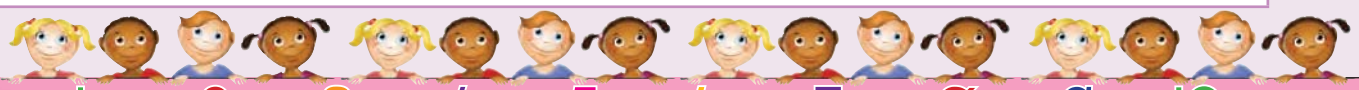
Xana i mani lonkulu eka hinkwenu endyangwini wa ka n'wina? _____

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



11 12 13 14 15 16 17 18 19 20

Teacher:

Sign:

Date:

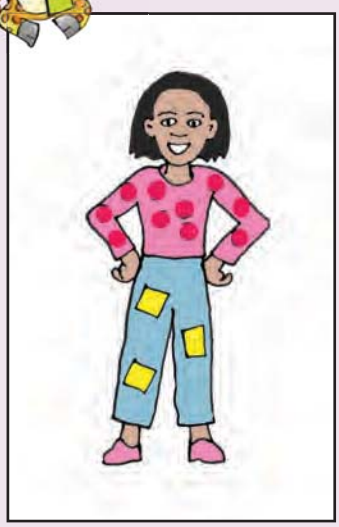
2

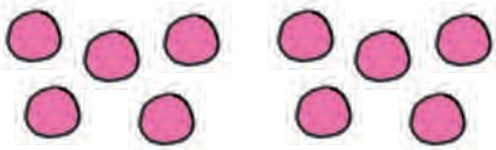
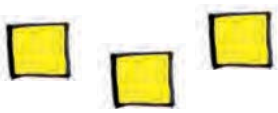
Siku: _____

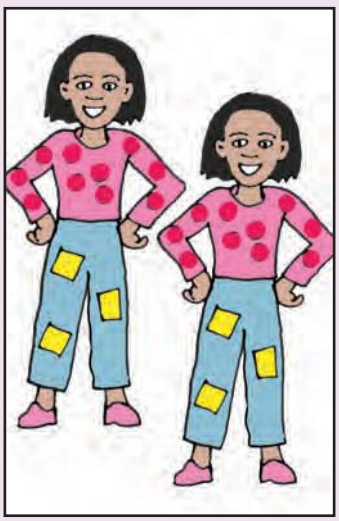
Ku hlayela



Tata swivandla leswi nga riki na nchumu.



mahlo		2
mathonsi		
mavala		



mahlo		
mathonsi		
mavala		

1 2 3 4 5 6 7 8 9 10





mahlo

mathonsi

mavala



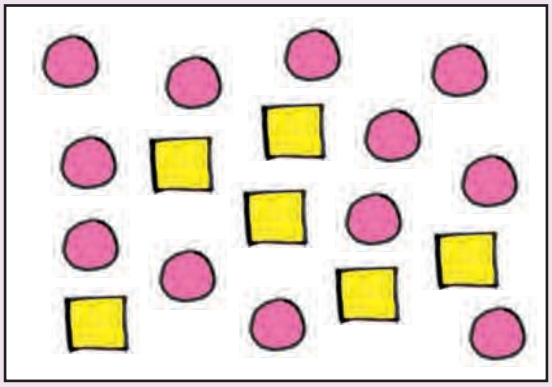
mahlo

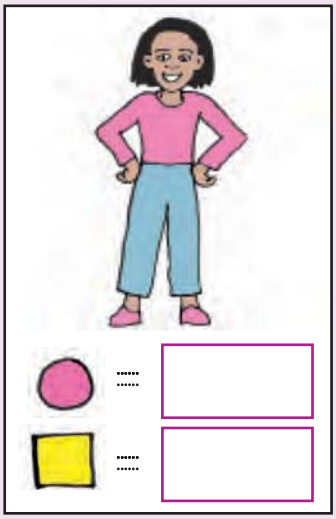
mathonsi

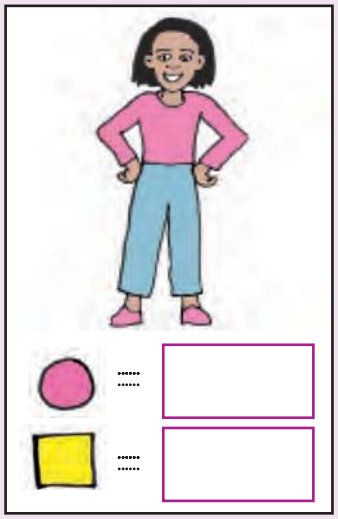
mavala



Ava mathonsi na mavala hi ku ringana.







Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

3

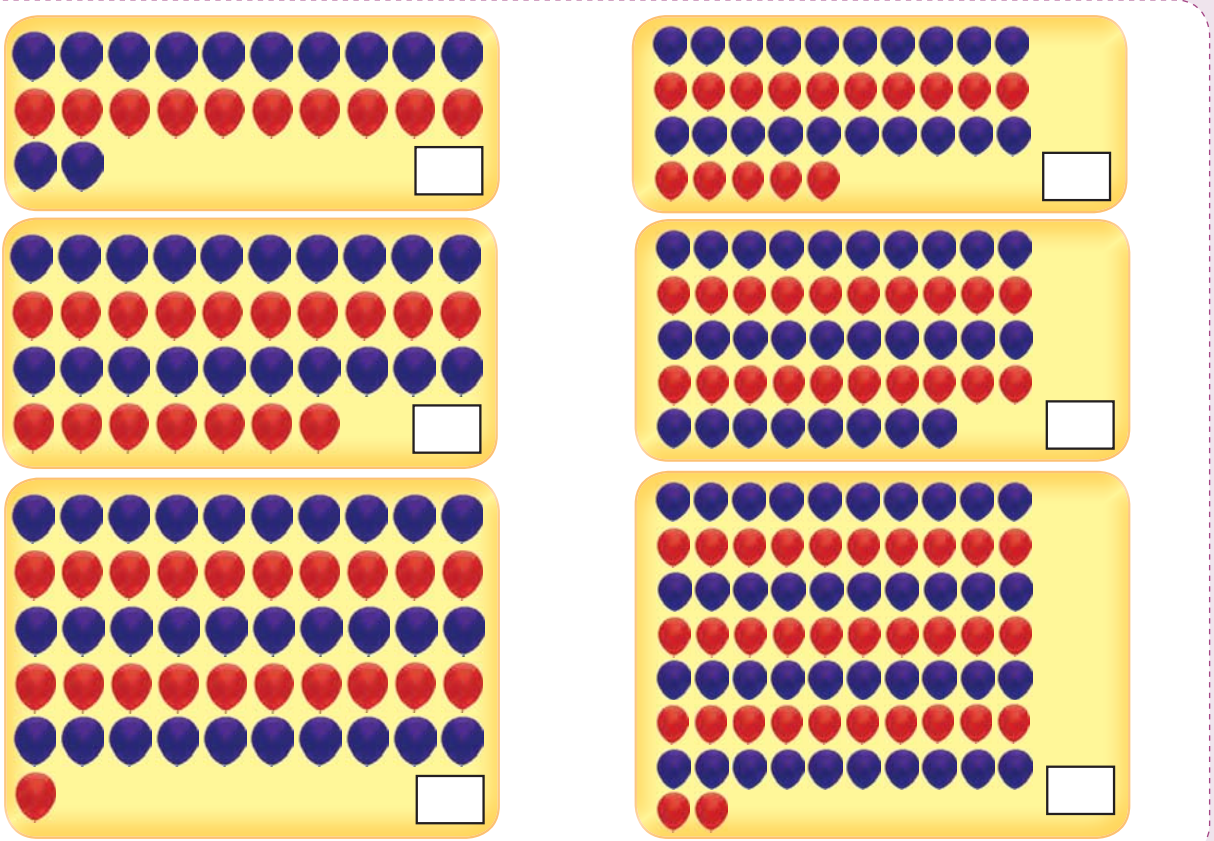
Siku: _____

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 vuhlalu 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 97

Teacher:

Sign:

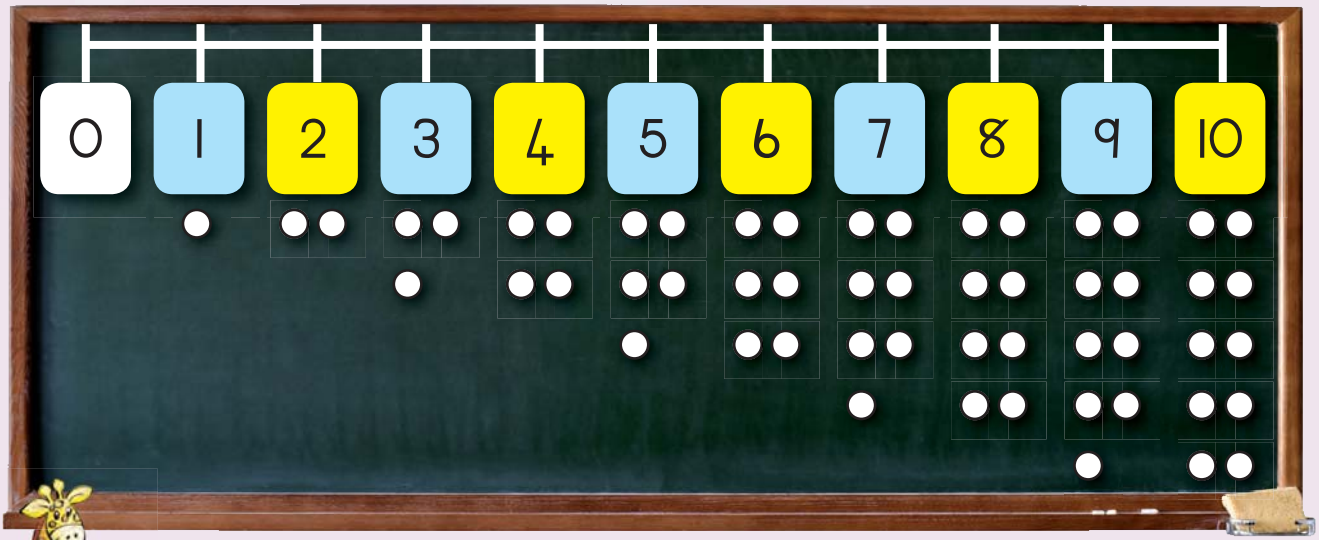
Date:

11 12 13 14 15 16 17 18 19 20

4

Siku: _____

Tinomboro



Dirowa △ eka tinhlayo ndzingano na ○ 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

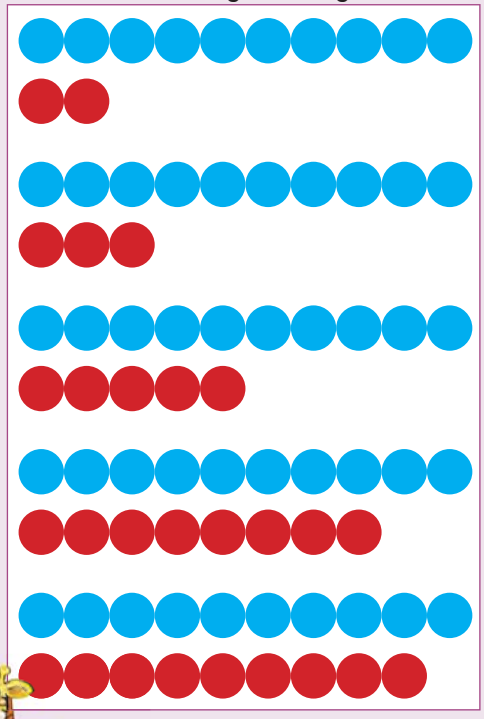
Nambara tindlu leti landzelaka.



1 2 3 4 5 6 7 8 9 10



Hlayela mihlovo leyimbirhi ya vuhlalu.



Tsala nhlayo ya:

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

Hi nga yi 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:

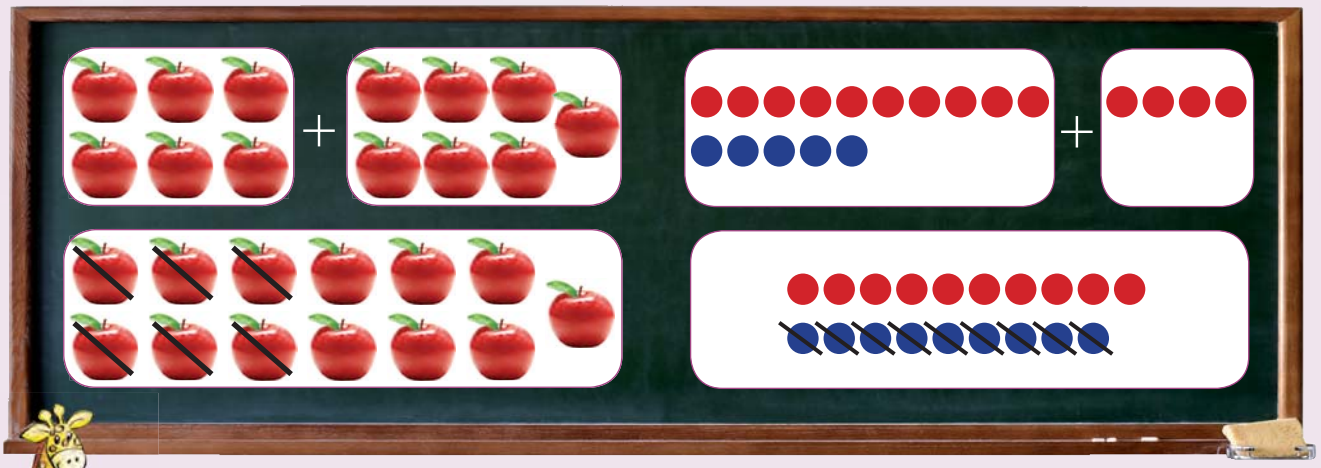
Date:



11 12 13 14 15 16 17 18 19 20

Siku: _____

Nhlanganiso na nsuso

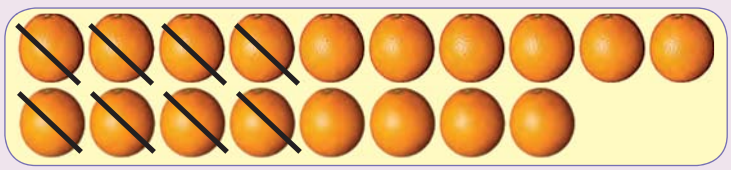




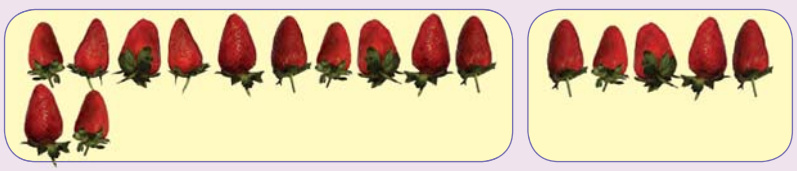
Hlanganisa u tlhela u susa.



9 + 8 = 17



18 – 8 = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐



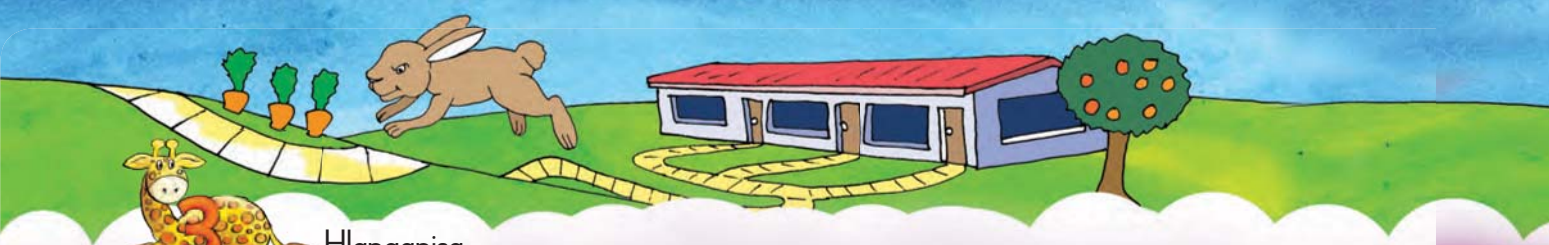
☐ + ☐ = ☐



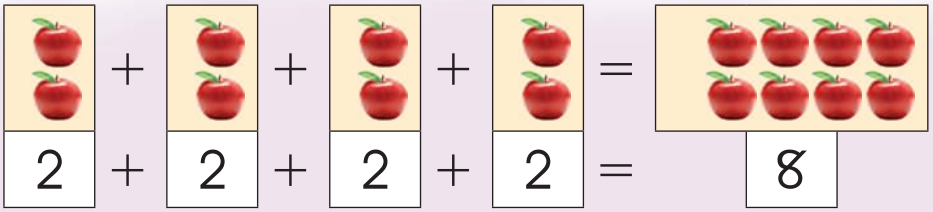
Khakhuleta.

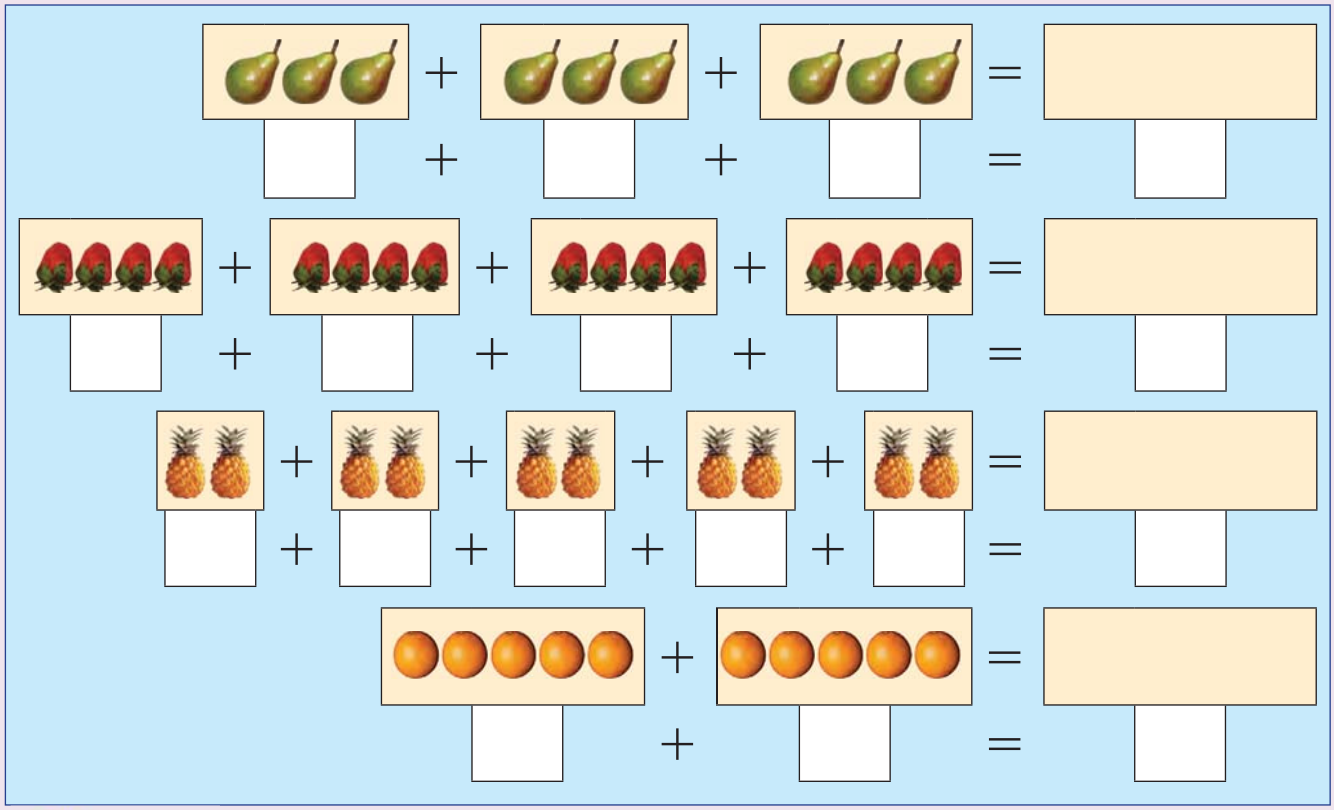
6 + 5 = ☐	8 + 9 = ☐	11 + 3 = ☐	12 – 5 = ☐
8 + 7 = ☐	3 + 8 = ☐	9 – 5 = ☐	16 – 9 = ☐
6 + 4 = ☐	8 + 4 = ☐	8 – 4 = ☐	6 – 4 = ☐





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

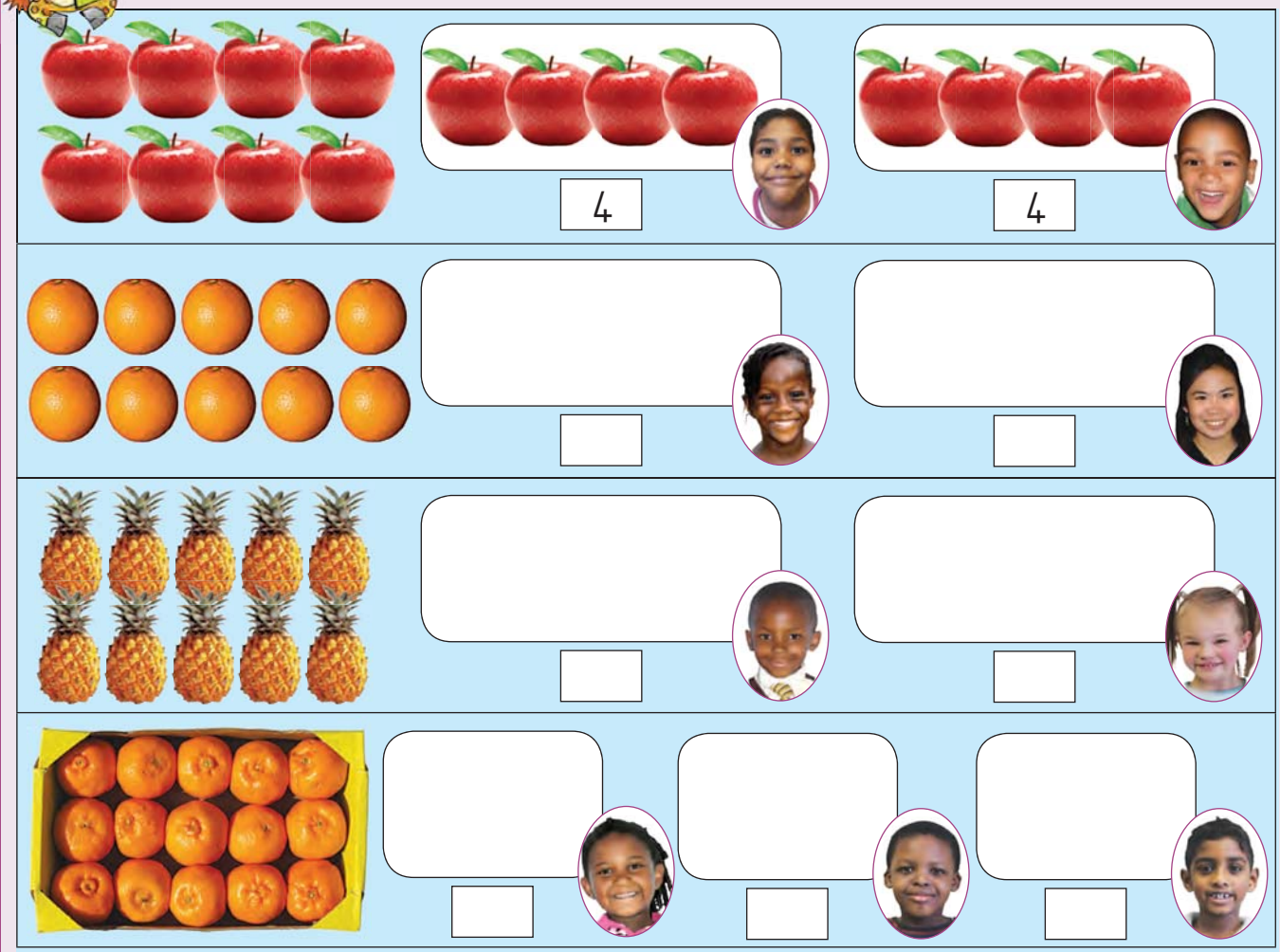
Siku:

Ku avelana na mali

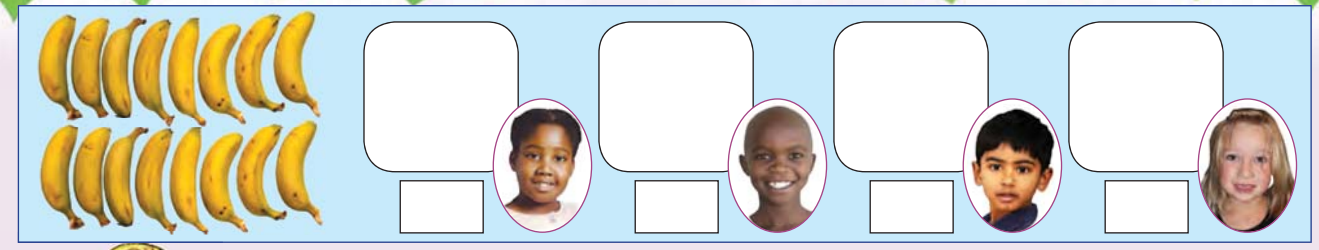




Ava mihandzu leyi nga laha hansi.









Hetisa.



I sente					



Khalara tikhoyini leti hlanganaka ti va na nkoka wa khoyini yo sungula.



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:

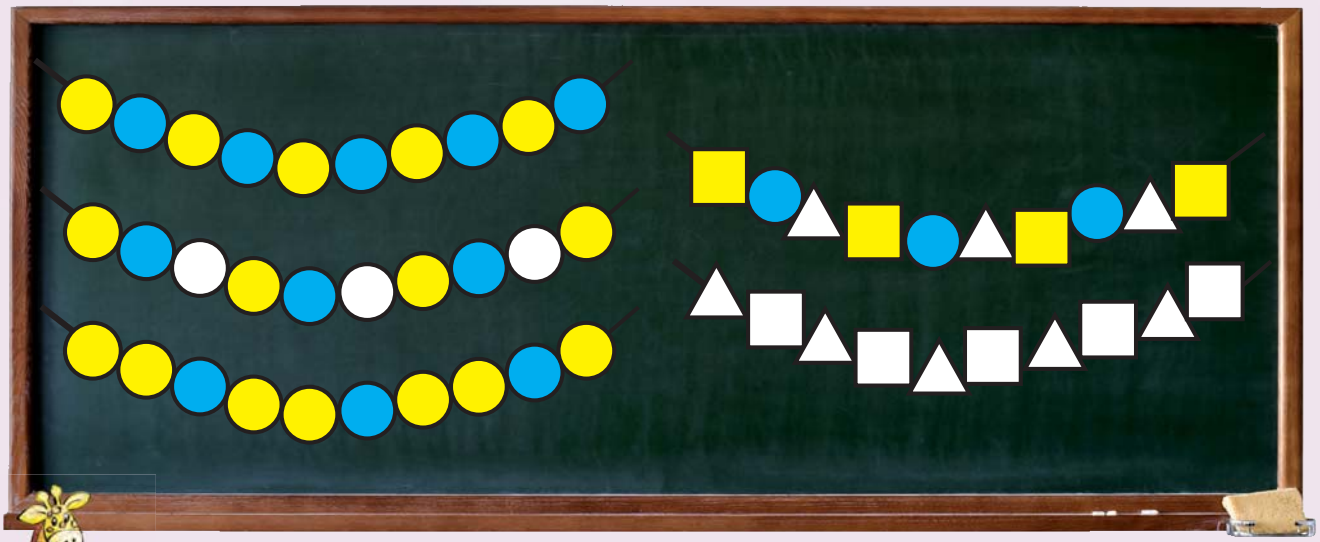
Sign:

Date:



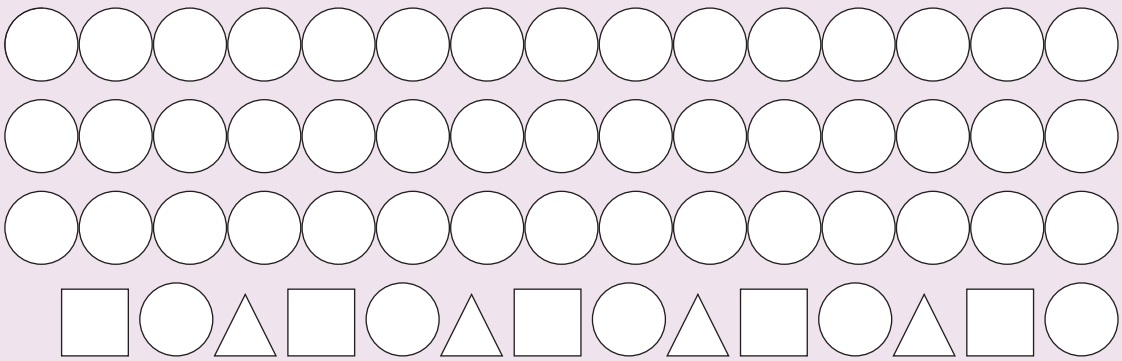
Siku: _____

Tipheteni



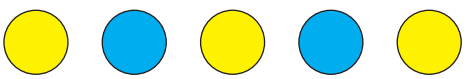


Kopunula pheteni leyi nga exitsalelweni eka swivandla leswi nga laha hansi.

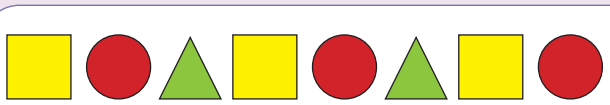




Engetela pheteni.













Khalara vuhlalu loko u ri karhi u hlayela hi vumbirhi.

2	4	6							



Khalara swiluva loko u ri karhi u hlayela hi vuntlhanu.

5	10	15							



Khalara vuhlalu loko u ri karhi u hlayela hi vukhume.

10	20	30							



OLIA OLIA OLIA

Teacher:

Sign:

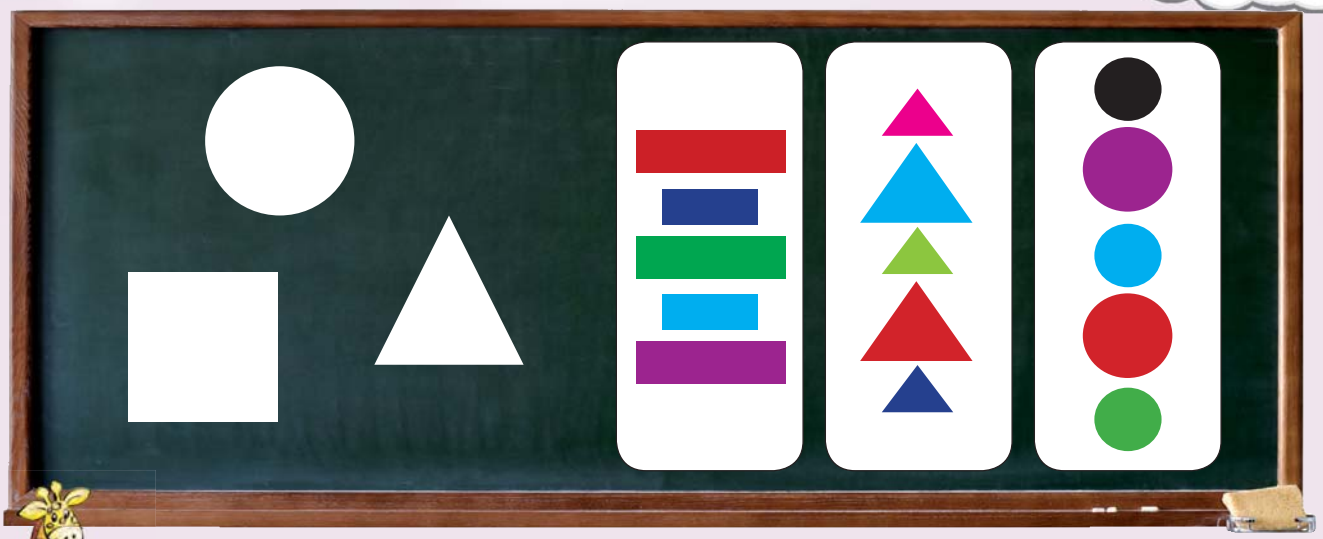
Date:



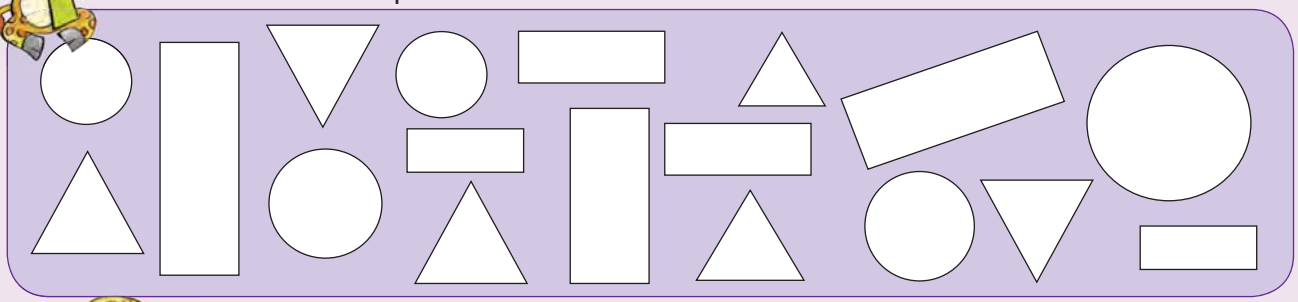
11 12 13 14 15 16 17 18 19 20

Siku:

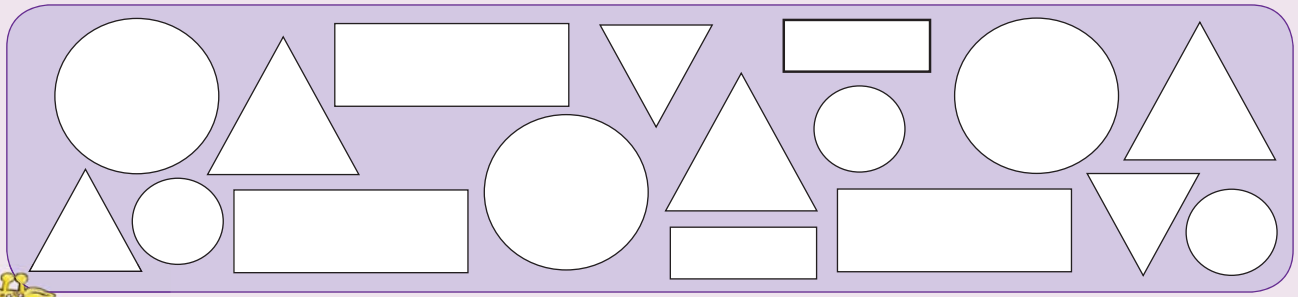
Swivumbeko



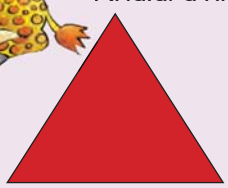
Khalara tirekthengula hi muhlowo wa wasi, swirhendzevutana hi wo tshwuka kasi tinhlanharhu hi xitshopana.



Khalara swirhendzevutana hinkwaswo leswikulu hi muhlovo wo tshwuka, tirekthengele hi wasi kasi tinhlanharhu letitsongo hi xitshopana.



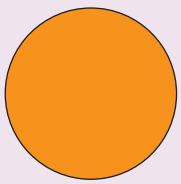
Khalara nhlamulo leyi faneleke.



thwixama | xirhendzevutana



thwixama | xirhendzevutana

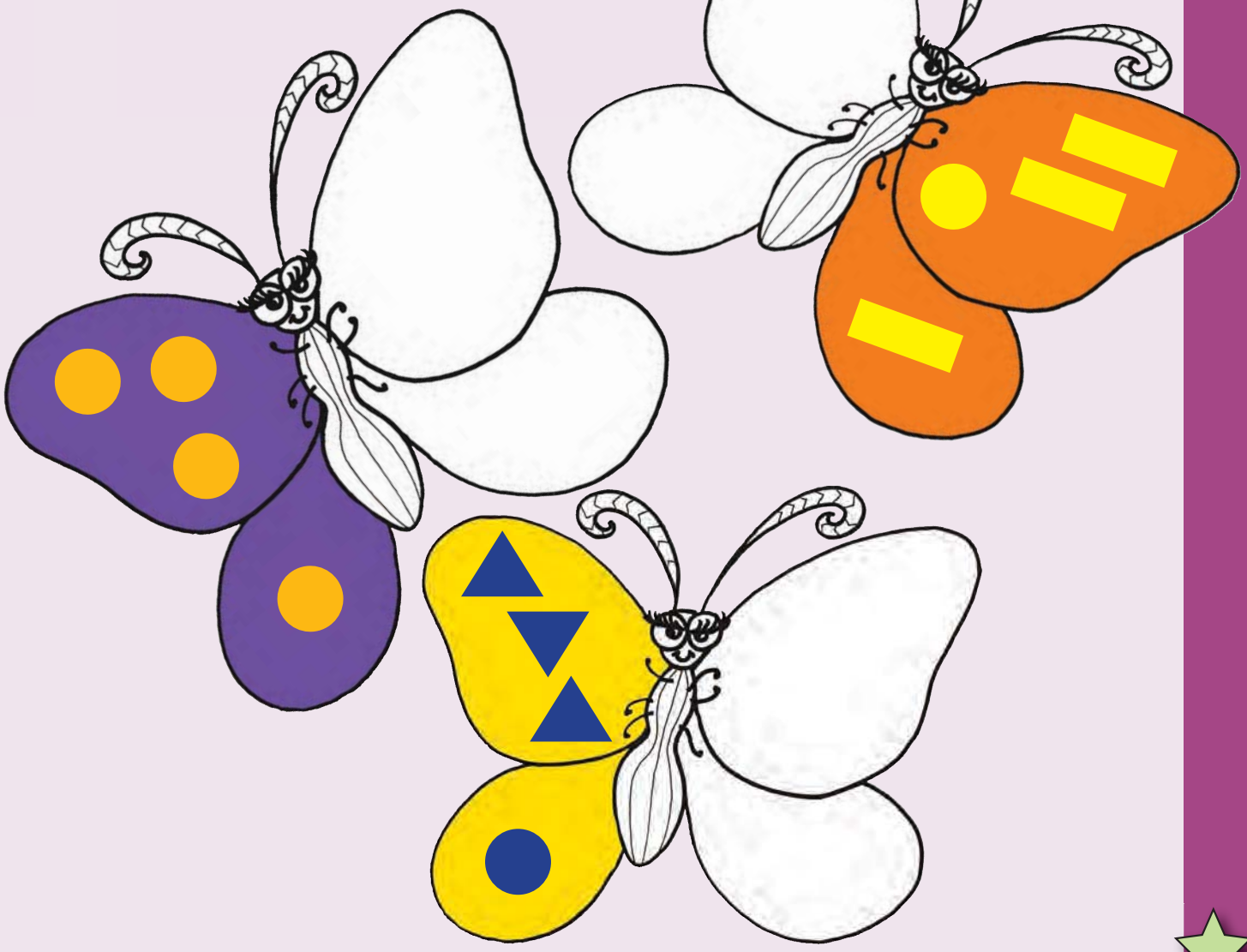


thwixama | xirhendzevutana





Dirowa timpapa letin'wana ta maphaphatana.









Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20

Siku: _____

Tibolo na mabokisi





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



Khalara nhlamulo leyi faneleke.



Bokisi ra | rheta | khunguluka



Bolo ya | rheta | khunguluka



Khalara nhlamulo leyi faneleke.



makumu ya xirhendzevutana

makumu yo thwixama



makumu ya xirhendzevutana

makumu yo thwixama



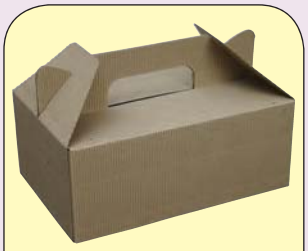
makumu ya xirhendzevutana

makumu yo thwixama



makumu ya xirhendzevutana

makumu yo thwixama



makumu ya xirhendzevutana

makumu yo thwixama



makumu ya xirhendzevutana

makumu yo thwixama



makumu ya xirhendzevutana

makumu yo thwixama



makumu ya xirhendzevutana

makumu yo thwixama

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



bolo bokisi

Teacher:

Sign:

Date:





Xana i munhu wihi loyi a nga komanyana kumbe a nga lehanyana?



komanyana	komanyana
lehanyana	lehanyana



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



Sweswi pima vulehi bya rekthengula hi swandla na mikondzo.



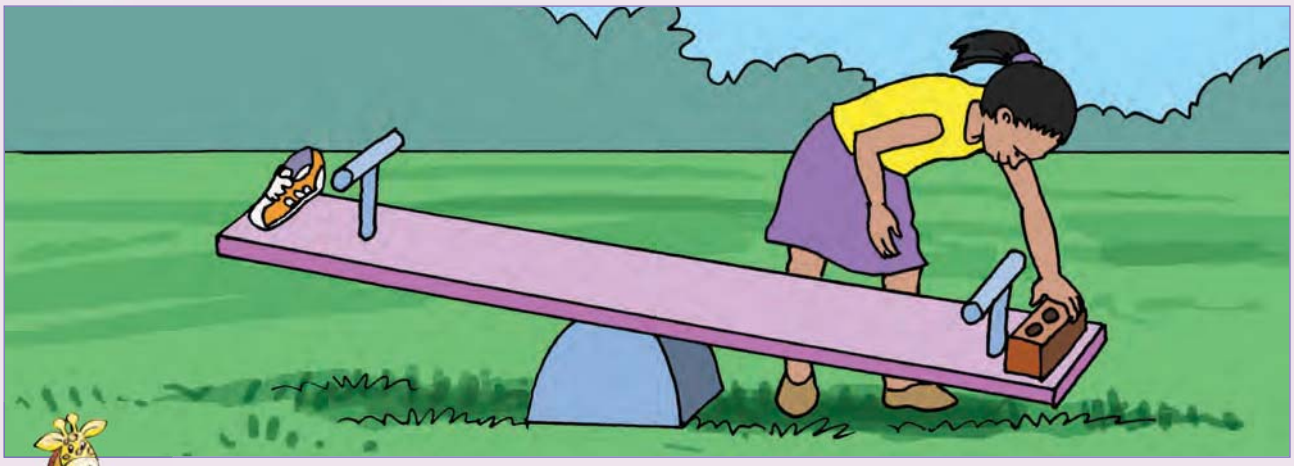
11 12 13 14 15 16 17 18 19 20

Teacher:
Sign:
Date:

11

Siku:

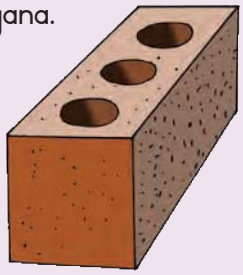
Ntiko





Vula loko nchumu lowu wu tikanyana kumbe wu vevukanyana.





tikanyana	vevukanyana	tikanyana	vevukanyana



Bana xirhendzevutana eka nchumu wo tikanyana.





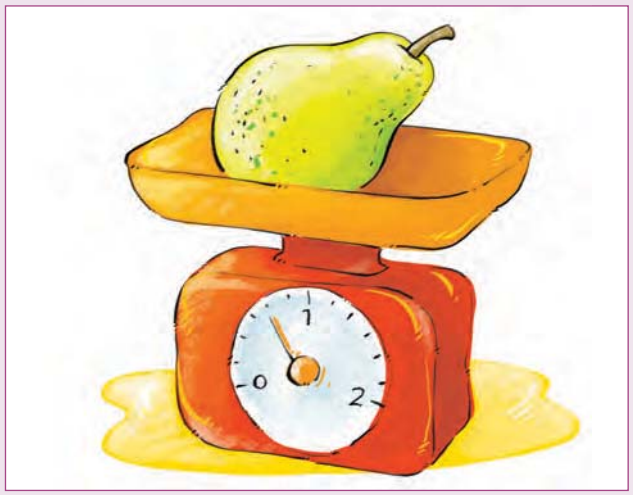




1 2 3 4 5 6 7 8 9 10



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



Siku:

Vundzeni





Khalara nhlamulo leyi faneleke.



tele	hava nchumu	hafu



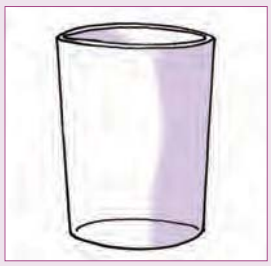
tele	hava nchumu	hafu



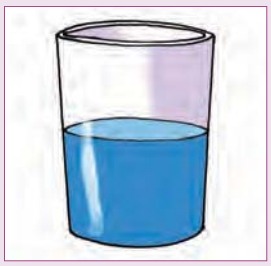
tele	hava nchumu	hafu



tele	hava nchumu	hafu



tele	hava nchumu	hafu



tele	hava nchumu	hafu





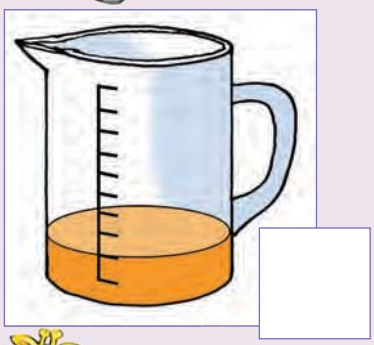


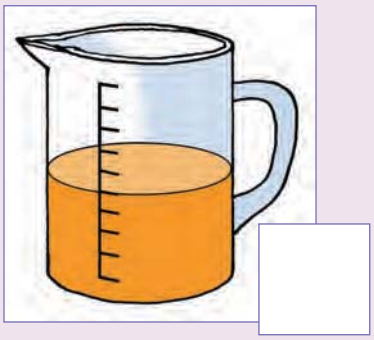
Mpimo wun'we wu tatisa eka xifungho xo sungula xa jeke.
Xana i mipimo yingani leyi nga tatisaka jeke leyi?

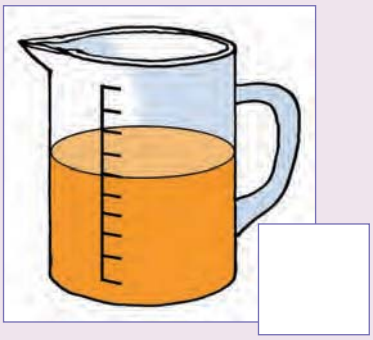




Xana i mipimo yingani leyi cheriweke eka tijeke leti?



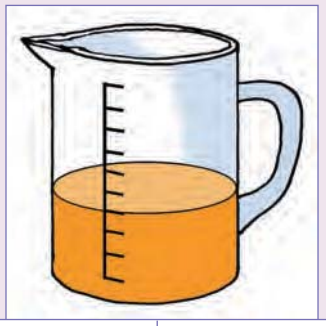






Jeke leyi nga eximatsini yi tata hi I litara ya juzi.
Xana i jeke yihi leyi nga na juzi leyi ringanaka naswona hi yihi leyi yi nga na juzi leyitsongo?





ringanaka	leyitsongo



ringanaka	leyitsongo



Ku tala no hava nchumu

Teacher:
Sign:
Date:

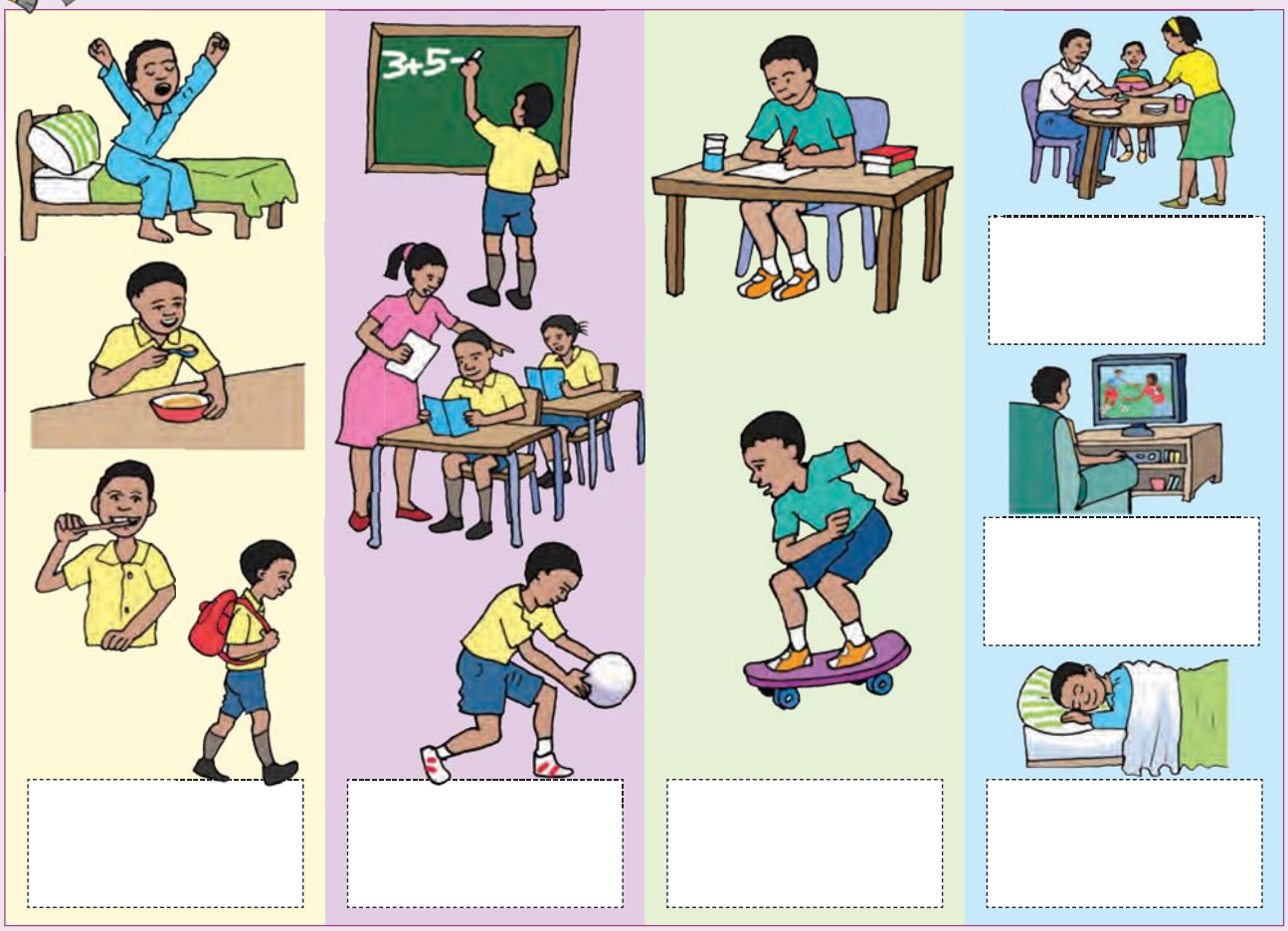


11 12 13 14 15 16 17 18 19 20

Siku: _____

Nkarhi

Famba eka xitsemiwa xa I. Tsema marito kutani u ma damarheta ehansi ka swifaniso.



Hetisa swivulwa.

Ndzi _____ nimixo swinene.

Ndzi _____ nimixo.

Ndzi _____ nindzhenga.

Ndzi _____ siku rin'wana na rin'wana.

Ndzi _____ nivusiku masiku hinkwawo.



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 n'wini.

Tolo	Namuntlha	Mundzuku



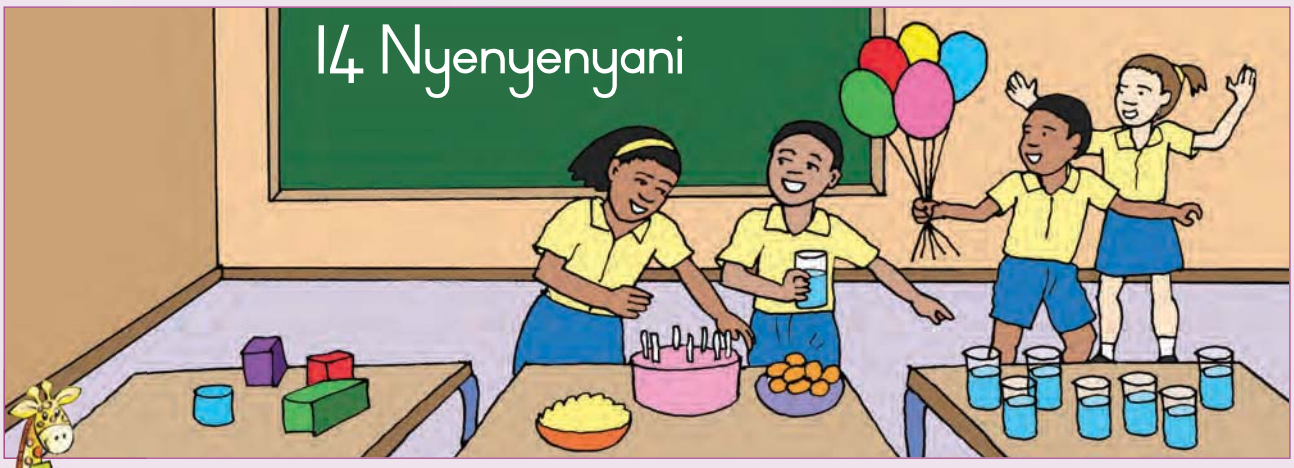
Tolo

Teacher:
Sign:
Date:



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

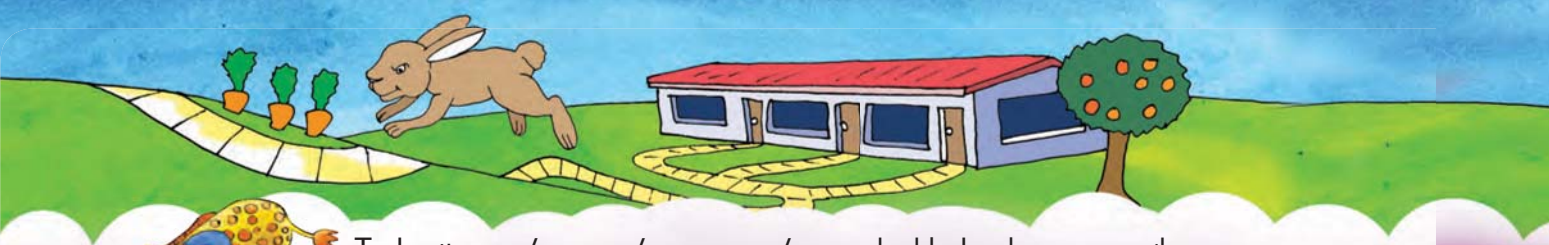
Ndzati
John

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 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

Teacher:

Sign:

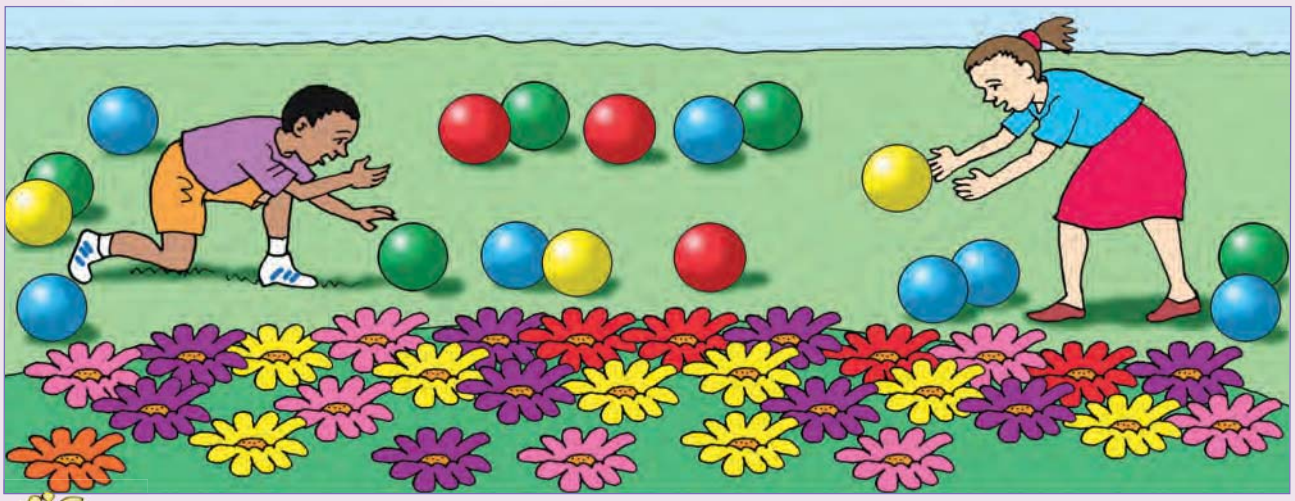
Date:



11 12 13 14 15 16 17 18 19 20

Siku: _____

Ku hlengeleta no hlawula





Hlengeleta u tlhela u hlawula tibolo, kutani u ti dirowa ebokisini leri faneleke.

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

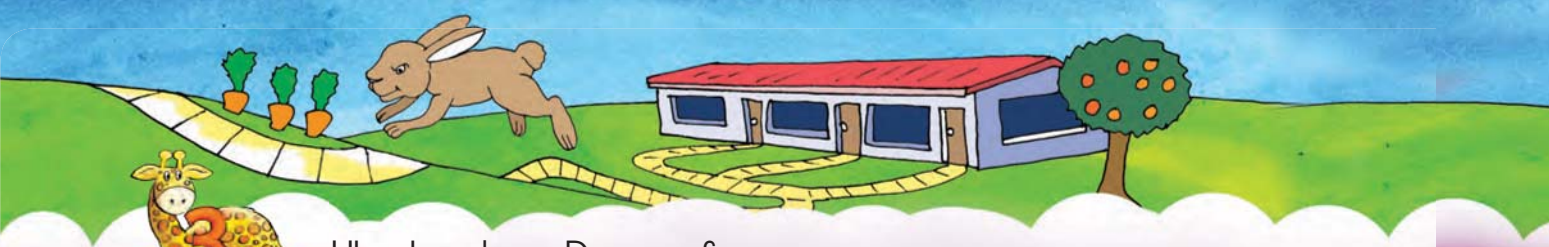


Hlengeleta swiluva u tlhela u swi hlawula.

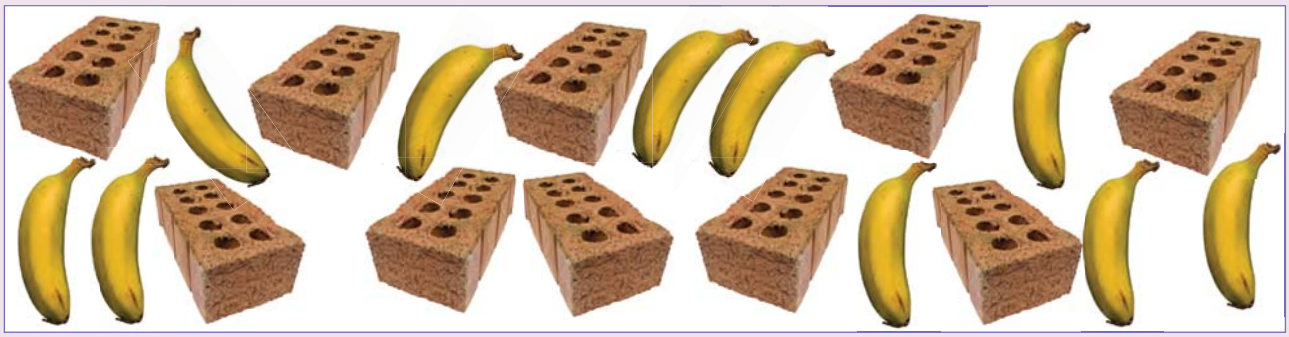


swiluva swa xitshopana | swiluva swo tshwuka | swiluva swa xivunguvungu | swiluva swa pinki | swiluva swa xilamula

1 2 3 4 5 6 7 8 9 10

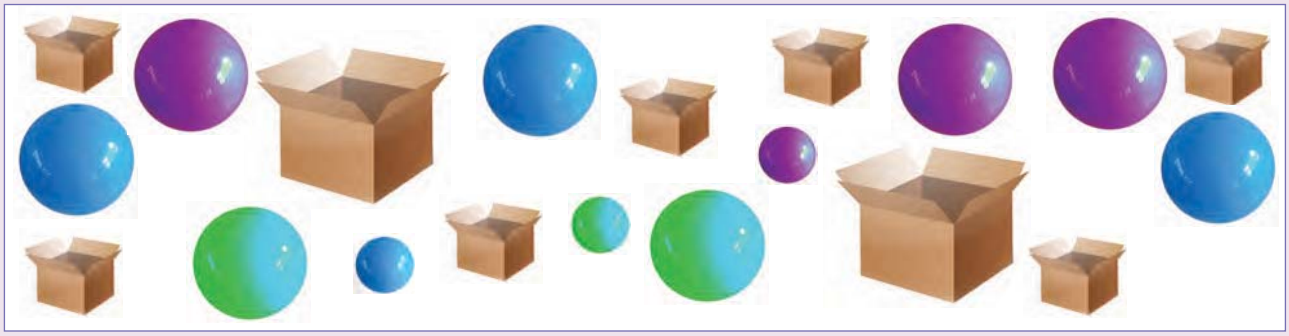


Hlawula michumu. Dirowa swifaniso swa wena.



michumu yo vevuka

michumu yo tika



tibolo letitsongo

tibolo letikulu

mabokisi lamatsongo

mabokisi lamakulu





Teacher:

Sign:

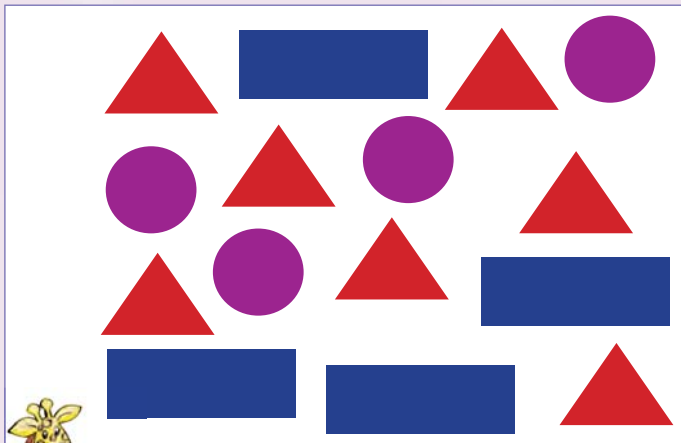
Date:



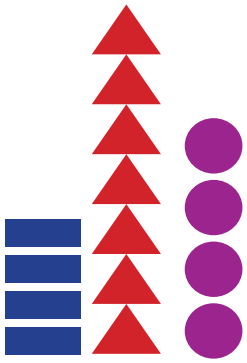
11 12 13 14 15 16 17 18 19 20

Siku:

Ku hlaya no hlamusela

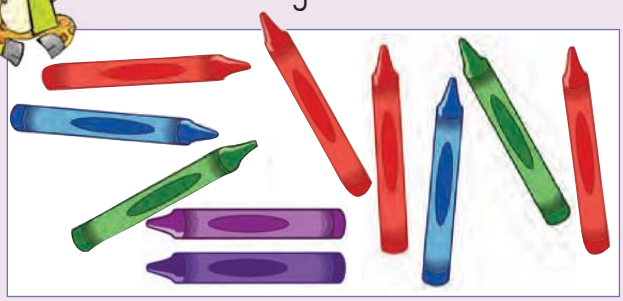


Xifaniso xa mina





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.

		
tinhlanharhu	tirekthengula	swirhendzevutana

Xana ku na tinhlanharhu tingani? ☐

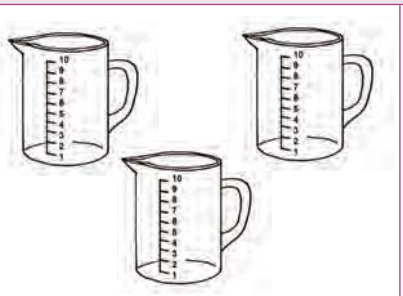
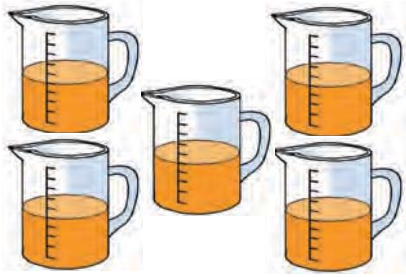
Xana ku na tirekthengula tingani? ☐

Xana ku na swirhendzevutana swingani? ☐

Xana ku na tinhlanharhu kumbe tirekthengula to tala? _____

Xana ku na swirhendzevutana kumbe tinhlanharhu to tala? _____

Xana ku na swirhendzevutana kumbe tirekthengula 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? ☐



Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20

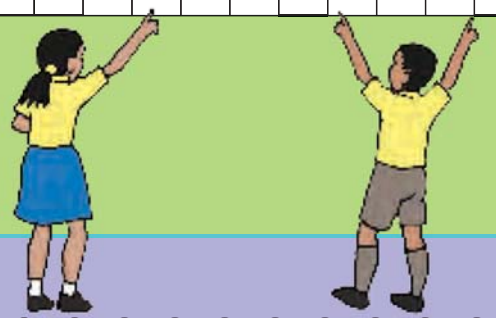
Siku: _____

Emahlweni, endzhaku na le xikarhi ka

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

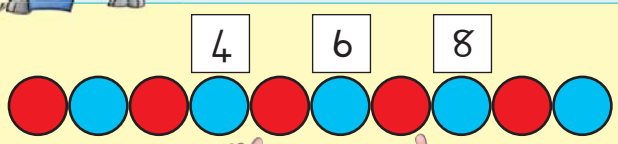
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

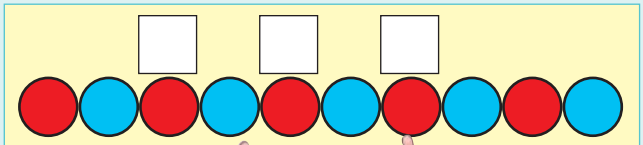
Xik. Bolo yin'wana na yin'wana yo tshwuka yi le xikarhi ka tibolo timbirhi ta wasi.

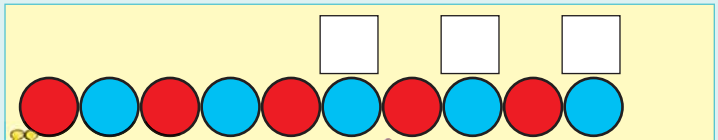


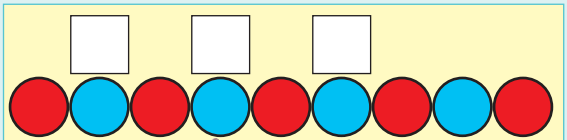


2. Tsala tinomboro leti faneleke eswikwereni.









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 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?

_____

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



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 nhlayo fadzenga yihi leyi taka xikan'wekan'we endzhaku ka 14? _____

Xana i tinhlayo fadzenga tihi leti taka exikarhi ka 10 na 16? _____

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

Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20

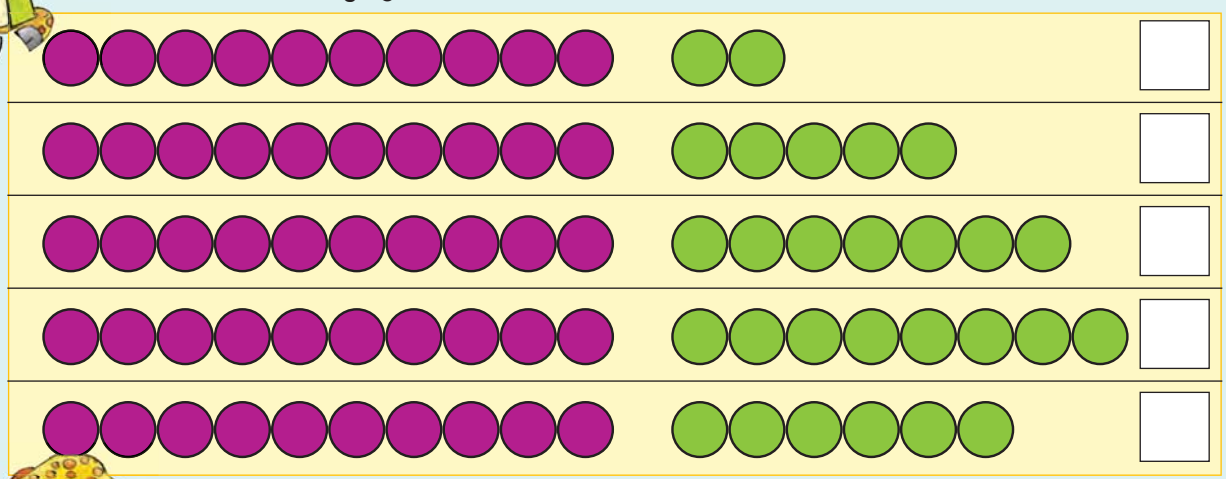
Siku:

Tinomboro ta 1–30

Xana u hlayele tibuku tingani?
Xana u hlayele mabodhlela ya pende mangani?



Xana ku na vuhlalu byingani?



Xana ku na tibuku tingani?



Tata tinomboro leti siyiweke.

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

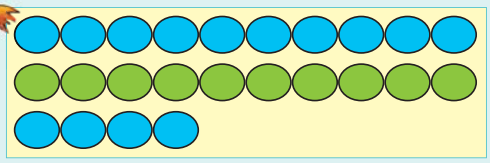
1 2 3 4 5 6 7 8 9 10



Languta xikombiso xo sungula kutani u hetisa leswi landzelaka.

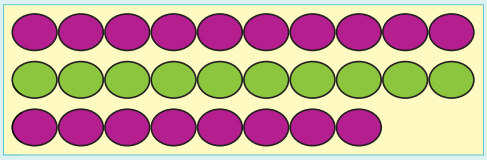
18	=	1	vukhume	+	8	vun'we	kumbe	18	=	10	+	8
15	=		vukhume	+		vun'we	kumbe		=		+	
19	=		vukhume	+		vun'we	kumbe		=		+	
22	=		vukhume	+		vun'we	kumbe		=		+	
24	=		vukhume	+		vun'we	kumbe		=		+	

Xana ku na vuhlalu byingani?



Nhlayo

20 + ☐ = 24



Nhlayo

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:



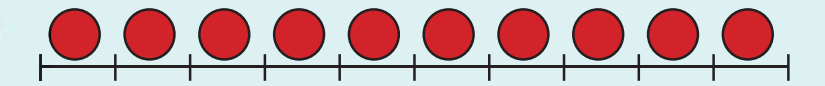
11 12 13 14 15 16 17 18 19 20

Siku:

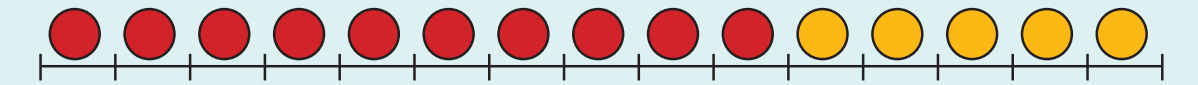
Mindzhati ya mitsengo



Tsala tinomboro leti siyiweke.



0	1			4						10

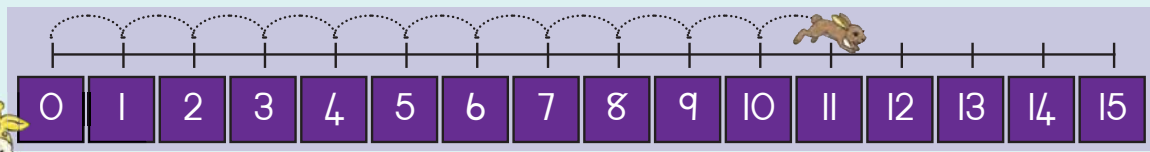


0					5	6									15

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

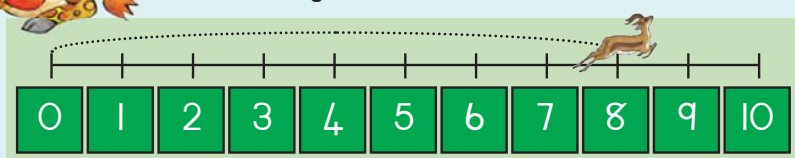


0	1	2	3	4	5	6	7	8	9	10

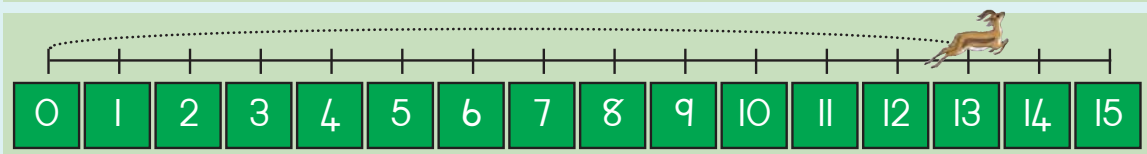


0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

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



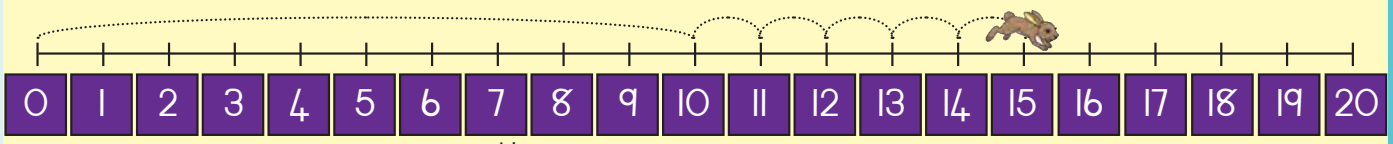
0	1	2	3	4	5	6	7	8	9	10



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

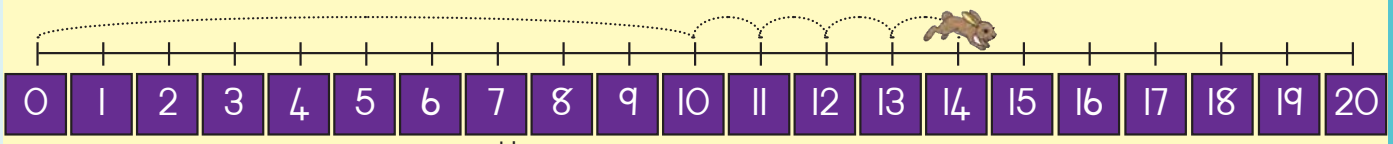


Hetisa ndzhati wa mitsengo. Xana mpfundla wu tlule ku fika kwihi?



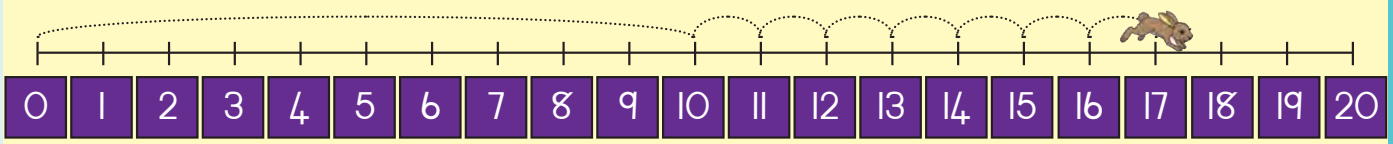
vukhume vun'we

10 + 5 =



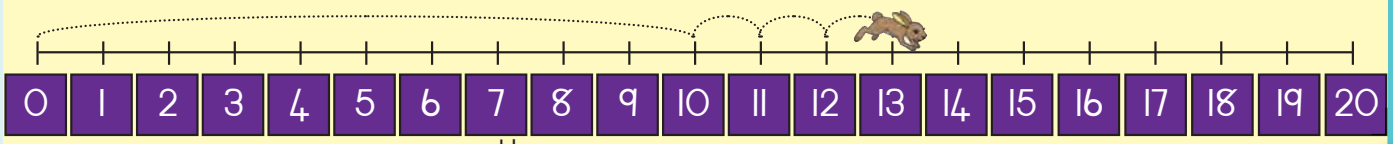
vukhume vun'we

+ =



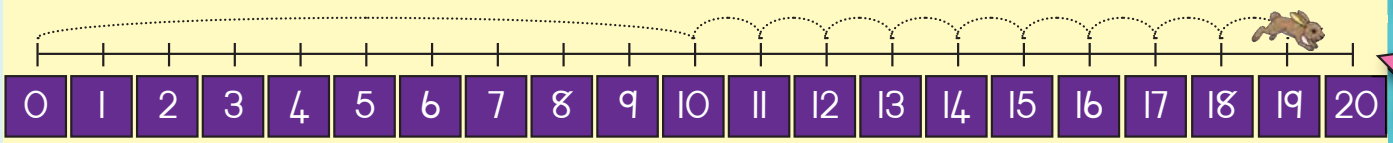
vukhume vun'we

+ =



vukhume vun'we

+ =



vukhume vun'we

+ =

Teacher:

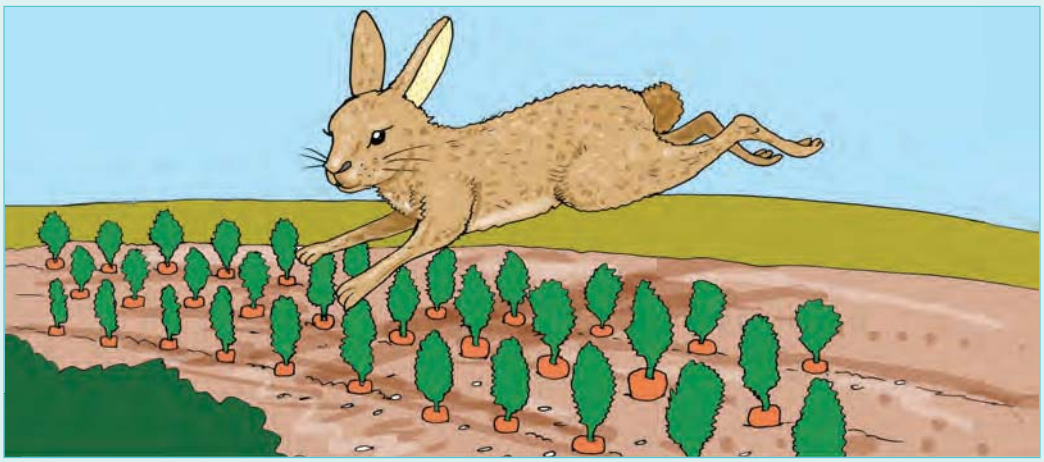
Sign:

Date:



Siku:

Mindzhati ya mitsengo yin'wana

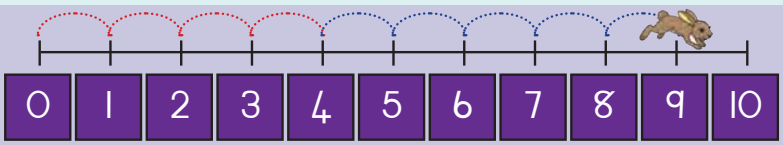




Pfuna mpfundla ku tsala nhlayo. Tirhisa ndzhati wa mitsengo ku ku pfuna ku kuma tinhlamulo.



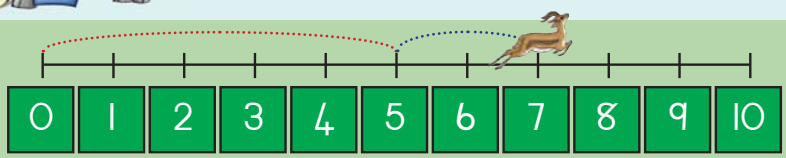
2 + 3 = 5



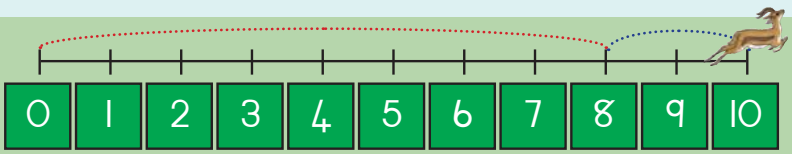
__ + __ = __



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



__ + __ = __

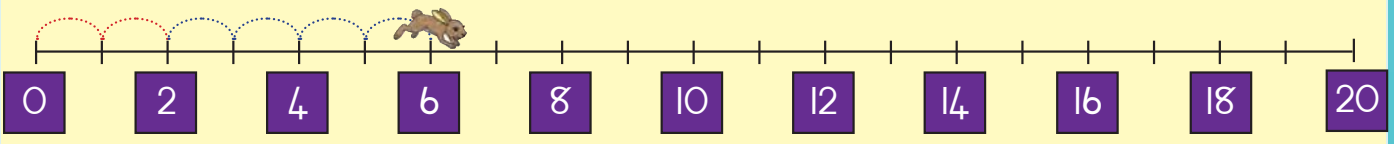


__ + __ = __

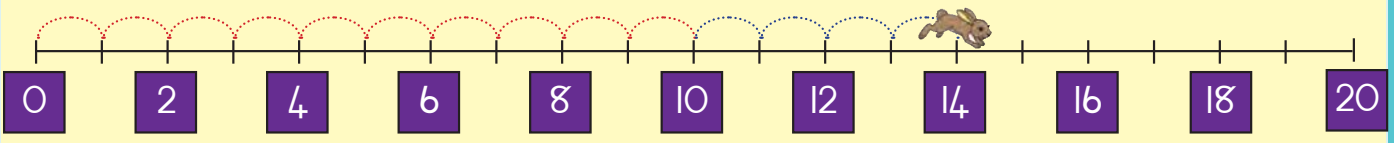




Pfuna mpfundla ku tsala nhlayo.



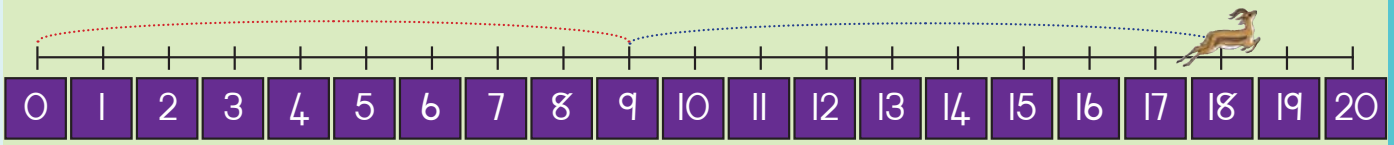
2 + 4 = 6



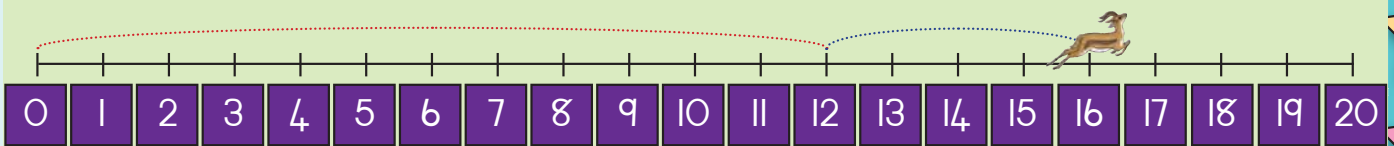
__ + __ = __



Pfuna mhala ku tsala nhlayo.



9 + 9 = __



__ + __ = __

Teacher:

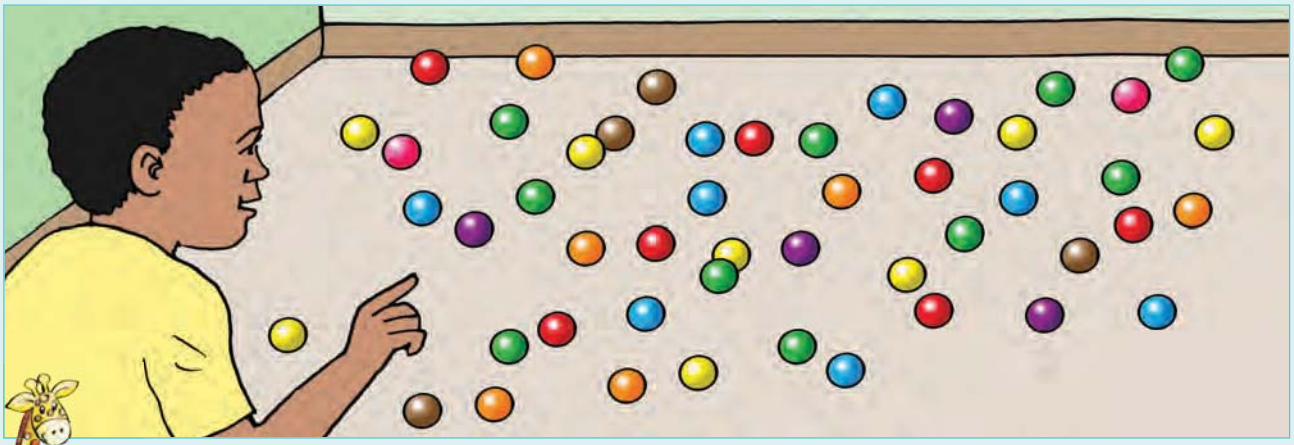
Sign:

Date:



Siku:

Nhlanganiso na nsuso





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? ____

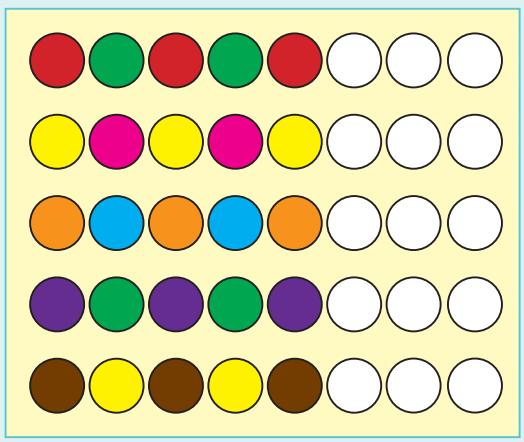


Tsala nhlayo ya vuhlalu emabokisini lama faneleke kutani u hlanganisa.

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



Hetisa patironi.



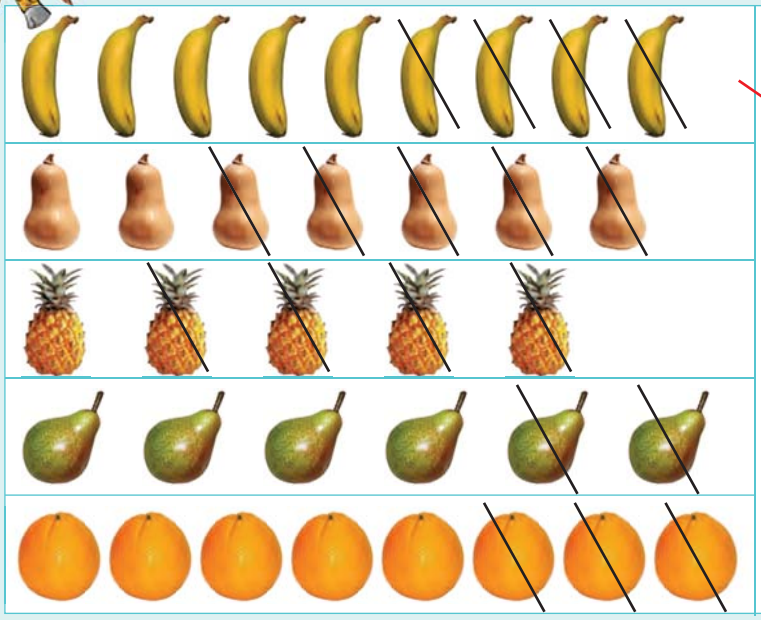


Hlanganisa vuhlalu byo tshwuka na bya wasi kutani u tata ntsengo ebokisini.

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:



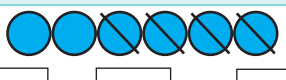
9 – 6 = 3



☐ – ☐ = ☐



☐ – ☐ = ☐



☐ – ☐ = ☐



Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20



Siku: _____

Masiku, mavhiki na tin'hweti

Musumbhunuku
Ravumbirhi
Ravunharhu
Ravumune
Ravuntlhanu
Mugqivela
Sonto

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



Hlamula swivutiso leswi landzelaka swa mavhiki.

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 Ravuntlhanu 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?

_____

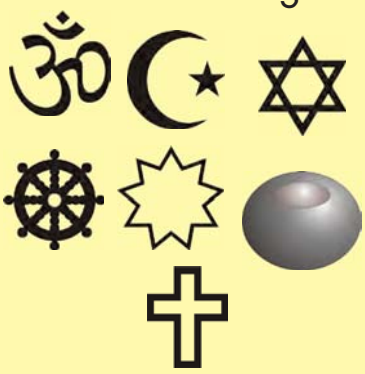
Xana n'hweti yo sungula ya lembe hi yihi? _____

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



1 2 3 4 5 6 7 8 9 10

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 swi damarheta eka tin'hweti ta tiholideyi ta swa vukhongeri tinharhu na tiholideyi hinkwato ta mani na mani ta Afrika-Dzonga.

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



Teacher:
Sign:
Date:

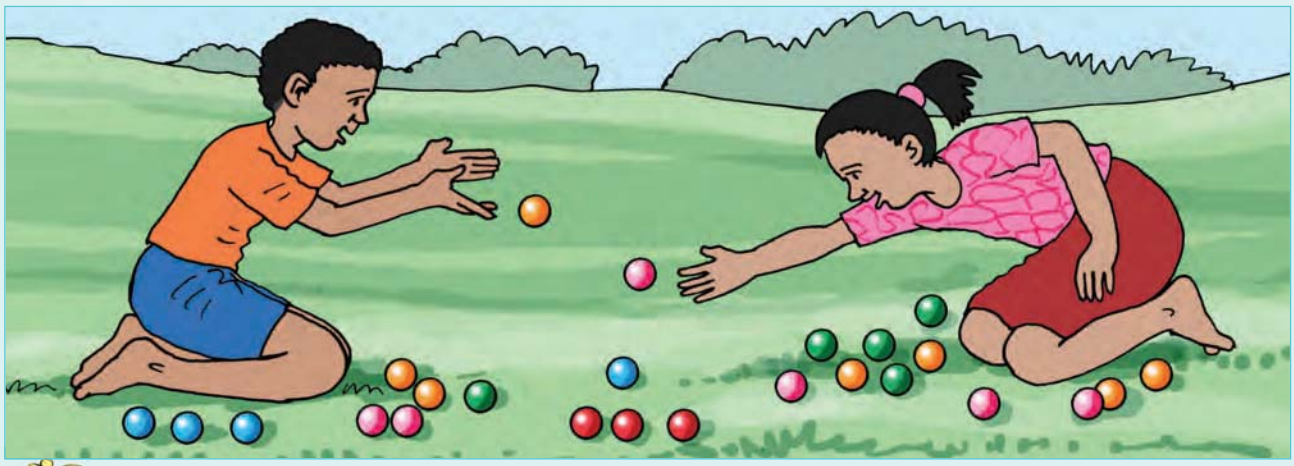


11 12 13 14 15 16 17 18 19 20



Siku:

Ku hlanganisa





Languta xifaniso kutani u hlanganisa timabulu.

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

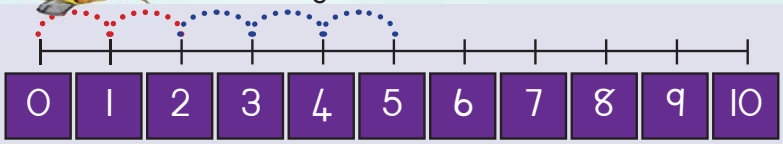


Hlanganisa.

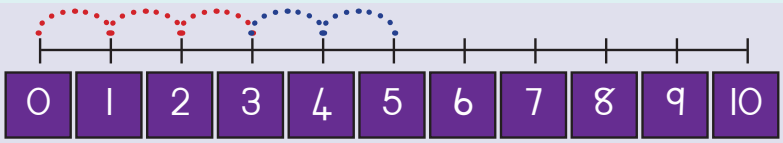
3 + 2 =	4 + 6 =	9 + 3 =
6 + 5 =	7 + 8 =	8 + 4 =
9 + 5 =	8 + 6 =	7 + 4 =
9 + 9 =	7 + 5 =	8 + 8 =
7 + 6 =	9 + 6 =	7 + 7 =

1 2 3 4 5 6 7 8 9 10

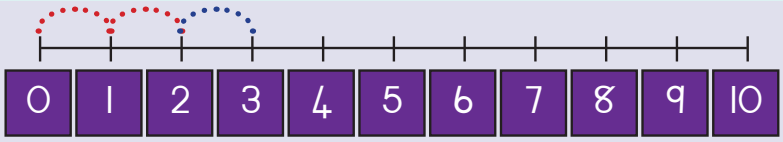
Tsala ntsengo wa:



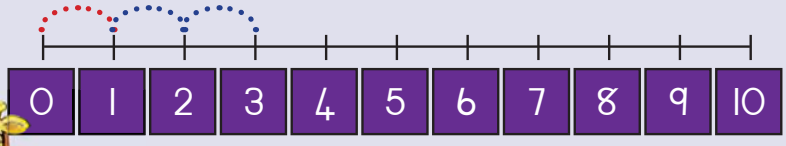
2 + 3 = 5



__ + __ = __



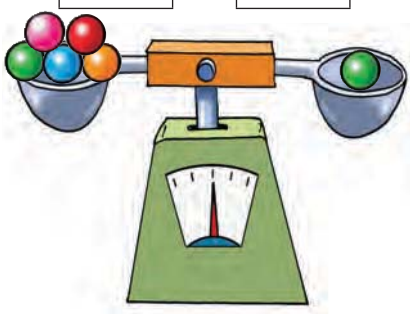
__ + __ = __



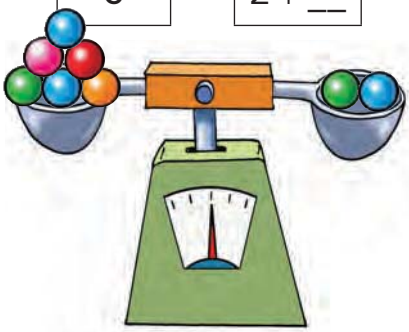
__ + __ = __

Ringanisa swikalo. Hi ku endlele xo sungula.

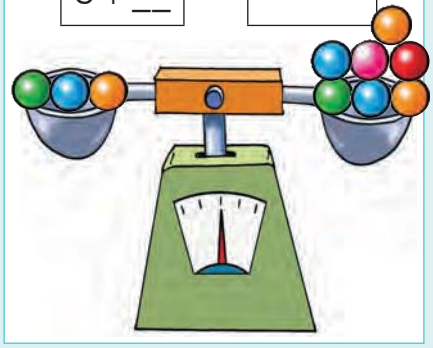
5 = 1 + 4



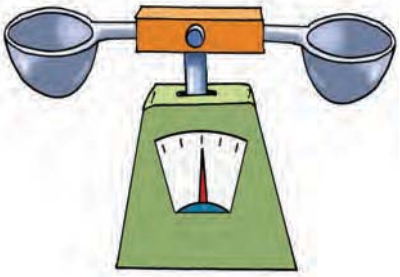
6 = 2 + __



3 + __ = __



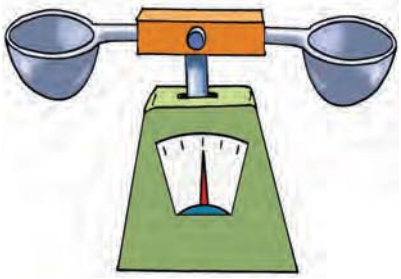
2 + 1 = 1 + __



6 + 3 = 3 + __



2 + __ = 8 + 2



Teacher:

Sign:

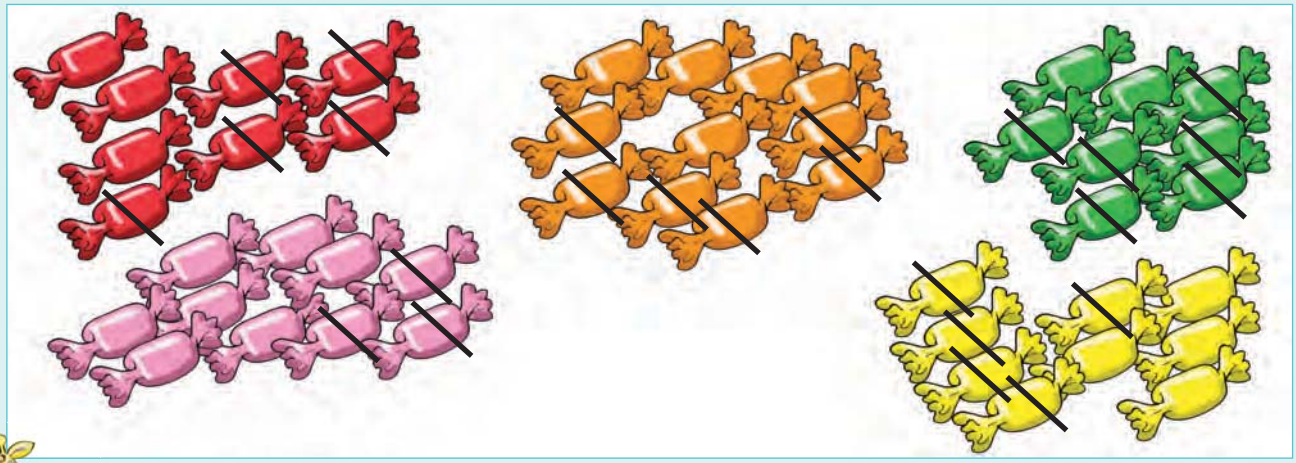
Date:

11 12 13 14 15 16 17 18 19 20

23b

Siku:

Nsuso





Languta xifaniso kutani u tsala ntsengo wa nsuso.

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



Susa.

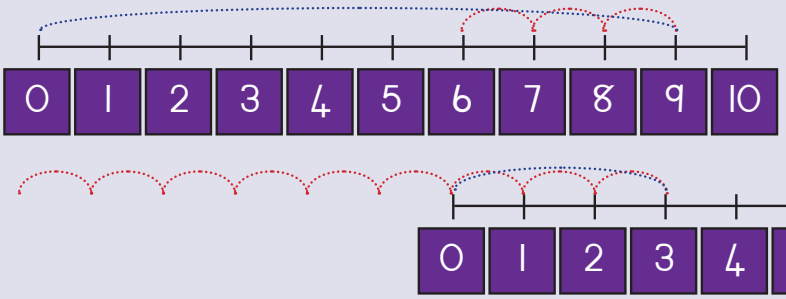
5 – 3 =	10 – 6 =	12 – 3 =
11 – 5 =	15 – 7 =	12 – 4 =
14 – 9 =	14 – 8 =	11 – 4 =
18 – 9 =	12 – 5 =	16 – 8 =
13 – 7 =	15 – 6 =	14 – 7 =

1 2 3 4 5 6 7 8 9 10





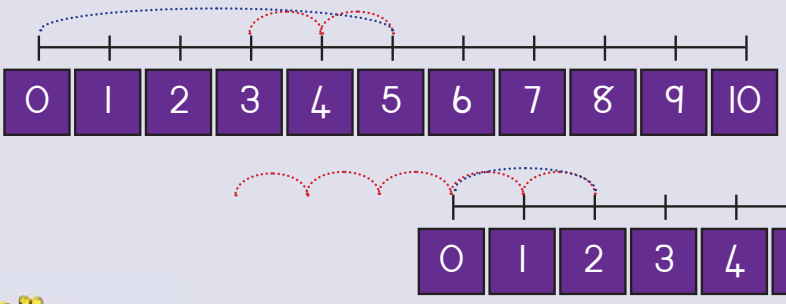
Hetisa.



9 – 3

A yi ringani na

3 – 9



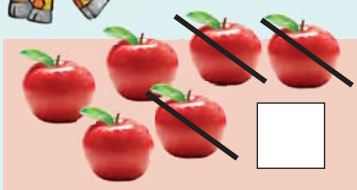
5 – 2

A yi ringani na

2 – 5

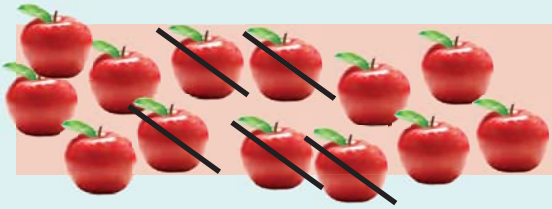


Tsala ntsengo wa:



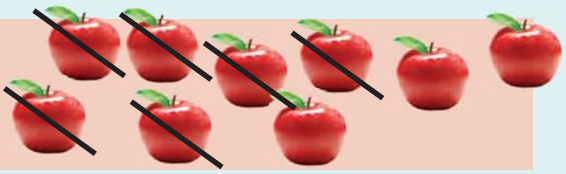
□ – □ = □



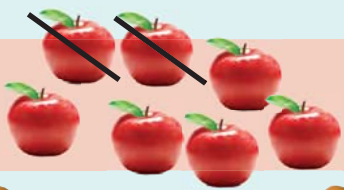


□ – □ = □

□ – □ = □



□ – □ = □



Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20



Siku:

Nhlanganiso



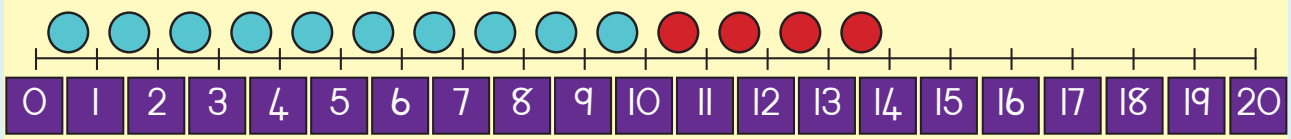
Pananisa makhadi na mitsengo leyi faneleke.

2 10	8 10	7 10	5 10	3 10

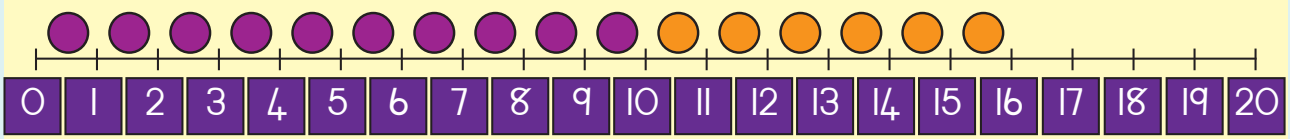
7 + 10 = 17	10 + 2 = 12	10 + 5 = 15	3 + 10 = 13	10 + 8 = 18



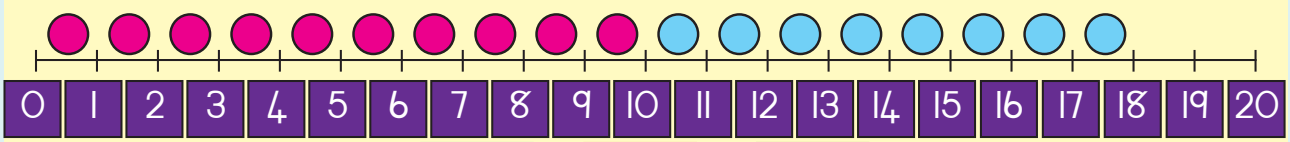
Tirhisa ndzhati wa mitsengo. Tsala ntsengo lowu hlanganisiweke.
Hi ku endlele wo sungula.



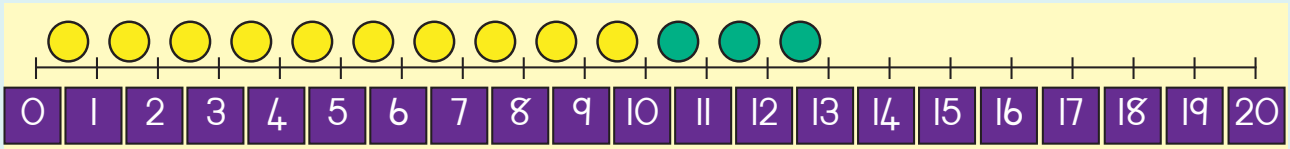
10 + 4 = 14



__ + __ = __



__ + __ = __



__ + __ = __







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

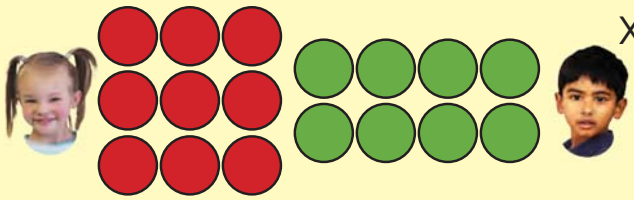
10		10					
6	+	2	=				
	+		=				

18 + 12

10		10					
8	+	2	=				
	+		=				



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



Xana ntsengo i yini?

Teacher:

Sign:

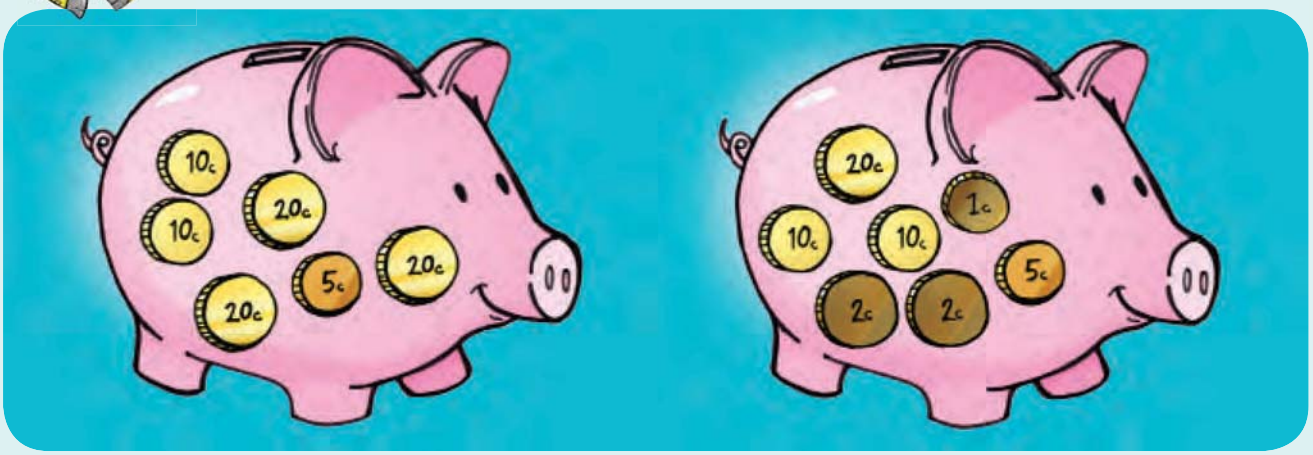
Date:

11 12 13 14 15 16 17 18 19 20

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.







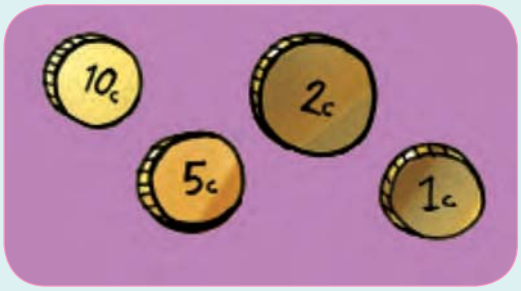


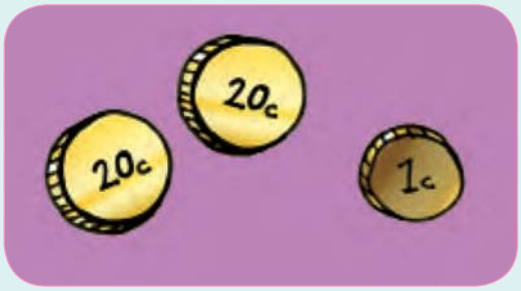






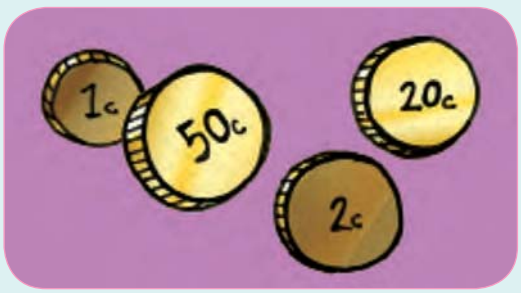
I tisente tingani?

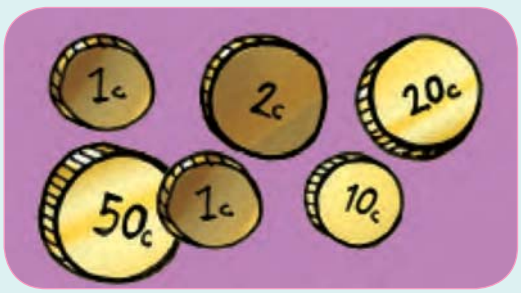














Tinhlayo ta marito:

Suzy u na 50c. Mana wa yena u n'wi nyika 20c yin'wana. Xana Suzy u na mali muni?

_____

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

_____

Teacher:

Sign:

Date:

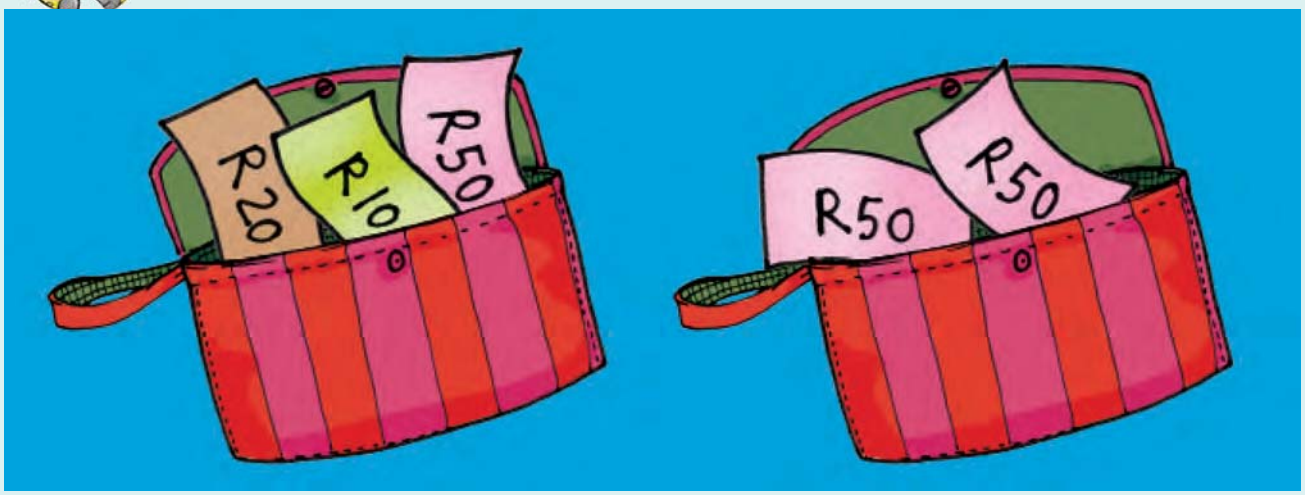


11 12 13 14 15 16 17 18 19 20

Siku:

Mali ya maphepha

1 Ku na mali muni exipacini xa mina?



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













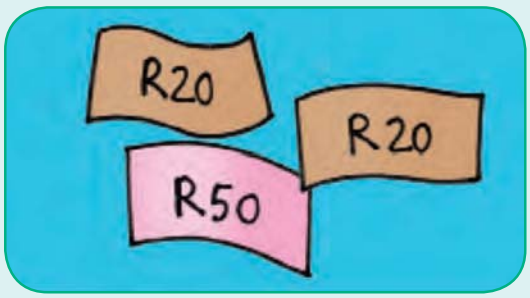




I tirhandi tingani?















Tinhlayo ta marito:

Ndzi hlayisile R50. Ndzi amukerile R20 hi siku ra ku velekiwa ka mina. 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

Siku: _____

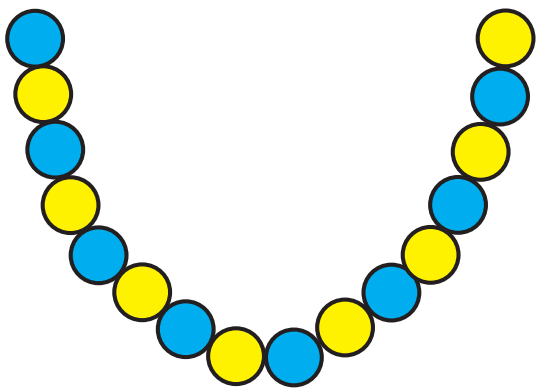
Tipatironi

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

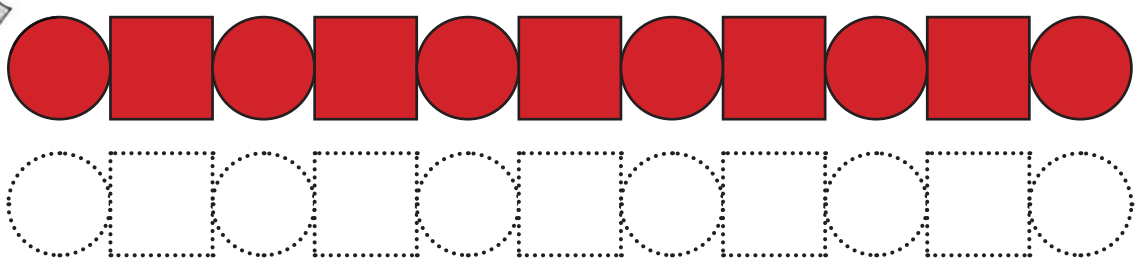
2 Kopunula patironi. Tirhisa xitsemiwa xa 4.

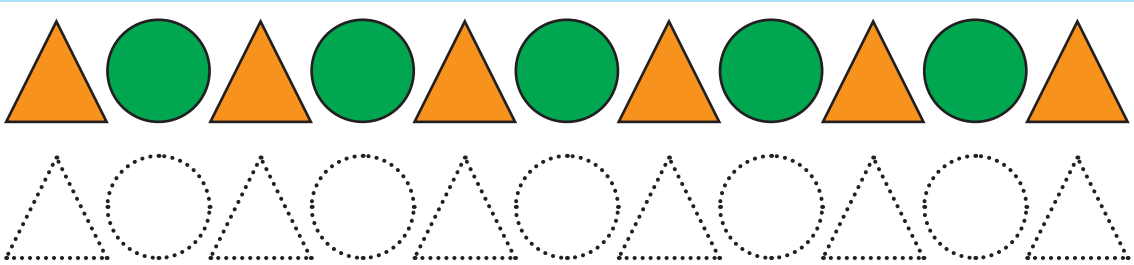


3 Endla xifaniso xa wena hi vuhlalu lebyi saleke. Tirhisa Xitsemiwa xa 4.



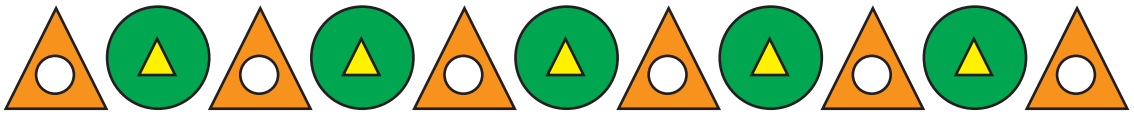
Kopunula tipatironi leti landzelaka.

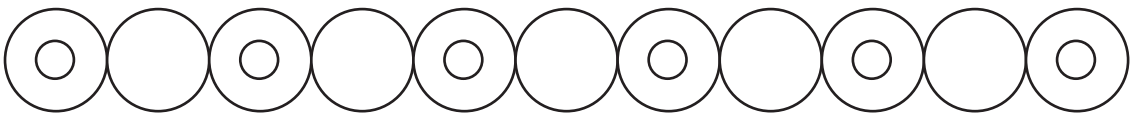




Kopunula tipatironi.







Teacher:

Sign:

Date:

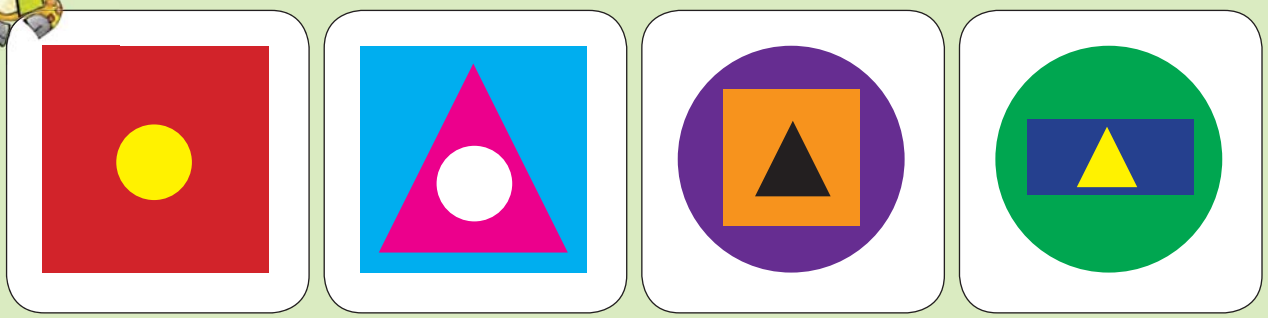


11 12 13 14 15 16 17 18 19 20

Siku:

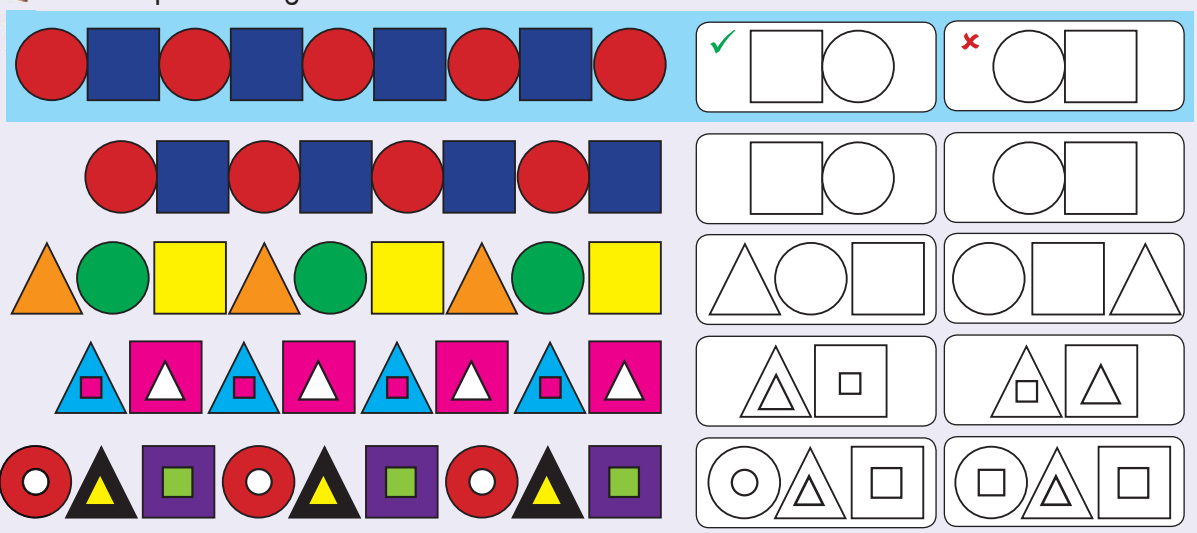
Tipatironi

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

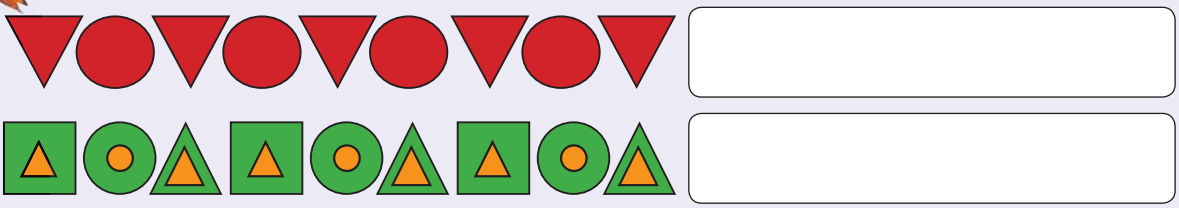


rekthengula | xikwere | tinhlanharhu | xirhendzevutana | mihlovo

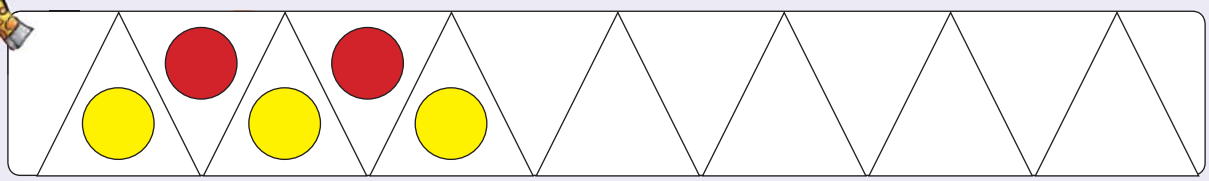
2 Khalara patironi leyi landzelaka.



3 Dirowa patironi leyi landzelaka.



4 Engetela patironi.



Siku:

Ku andzisa: x 2

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



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

Hetisa leswi landzelaka.

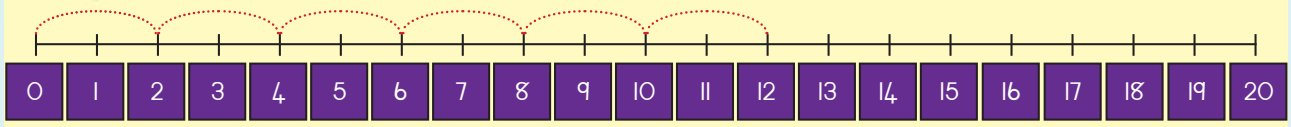
4 wa mitlawa ya 2	2 + 2 + 2 + 2 = 8	4 × 2 = 8
5 wa mitlawa ya 2	2 + 2 + 2 + 2 + 2 =	5 × 2 =
6 wa mitlawa ya 2	2 + 2 + 2 + 2 + 2 + 2 =	6 × 2 =
7 wa mitlawa ya 2	2 + 2 + 2 + 2 + 2 + 2 + 2 =	7 × 2 =
8 wa mitlawa ya 2	2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =	8 × 2 =

Endla xifaniso xa leswi landzelaka:

3 wa mitlawa ya 2	4 wa mitlawa ya 2	9 wa mitlawa ya 2



Dirowa xifaniso xa leswi landzelaka.



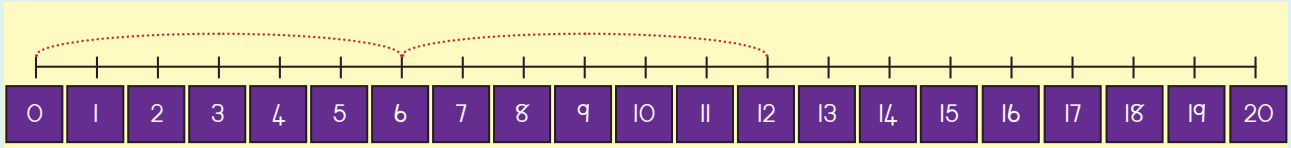
2, 4, 6, 8, ___ , ___

2 + 2 + 2 + 2 + 2 + 2 = ☐

6 × 2 = ☐

Xifaniso





6, ___

6 + ☐ = ☐

2 × ☐ = ☐

Xifaniso



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

☐



2 4 6 8 10 12 14

16 18 20 22 24 26

Teacher:

Sign:

Date:

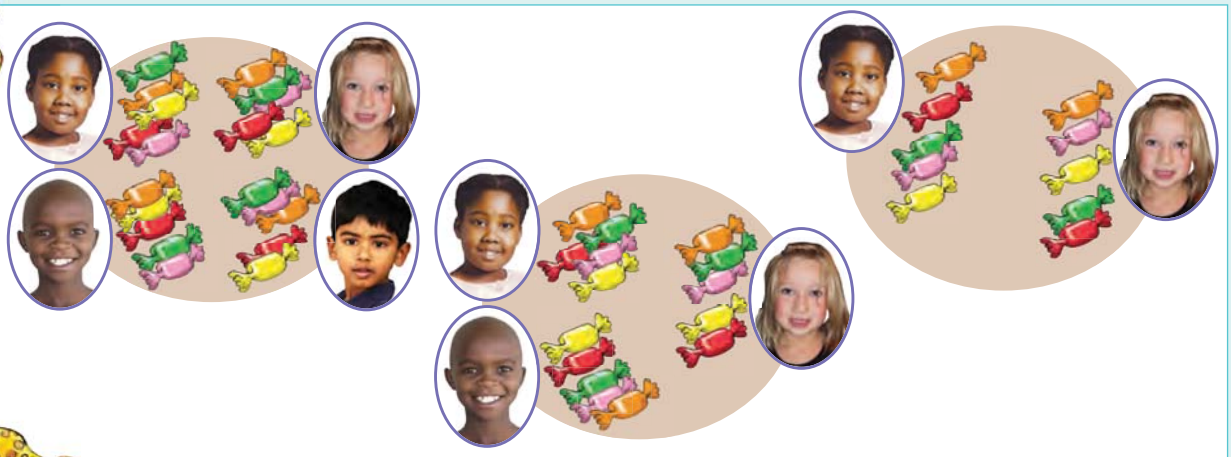


11 12 13 14 15 16 17 18 19 20

Siku:

Ku andzisa: x 5

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



2 Hetisa leswi landzelaka: Hi ku endlele yo sungula.

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

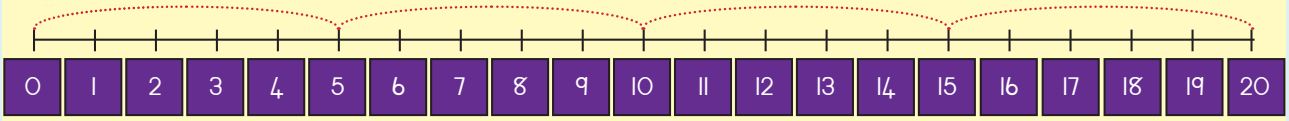
3 Endla xifaniso xa leswi landzelaka.

3 wa mitlawa ya 5	4 wa mitlawa ya 5	5 wa mitlawa ya 5





Dirowa xifaniso xa leswi landzelaka.

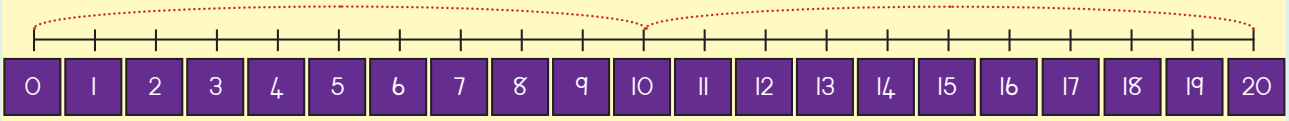


5, 10, 15, ___

5 + 5 + 5 + 5 = ☐

4 × 5 = ☐

Xifaniso



10, ___

10 + ☐ = ☐

10 × ☐ = ☐

Xifaniso



5 10 15 20 25 30

35 40 45 50

Teacher:

Sign:

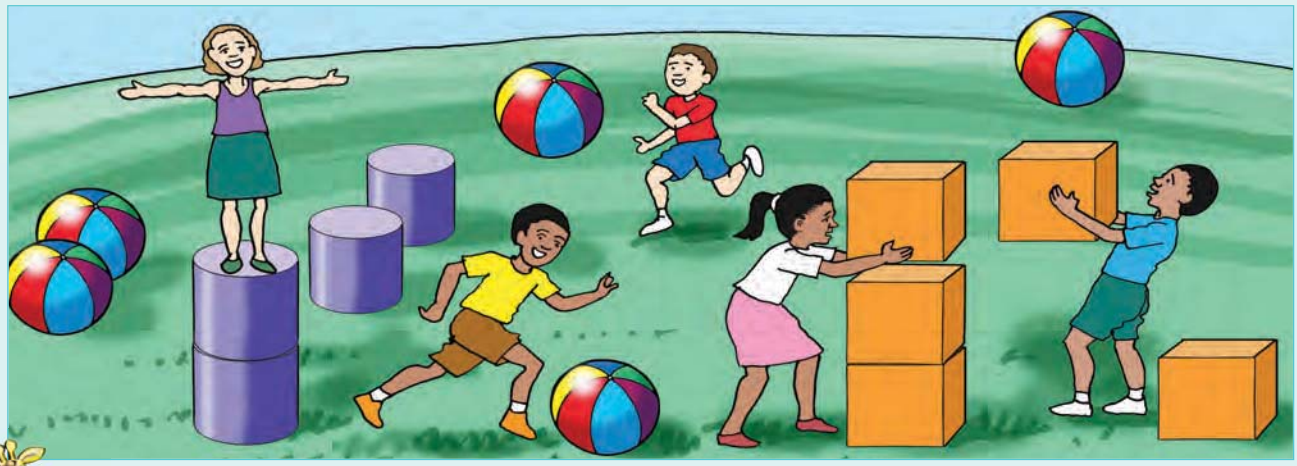
Date:



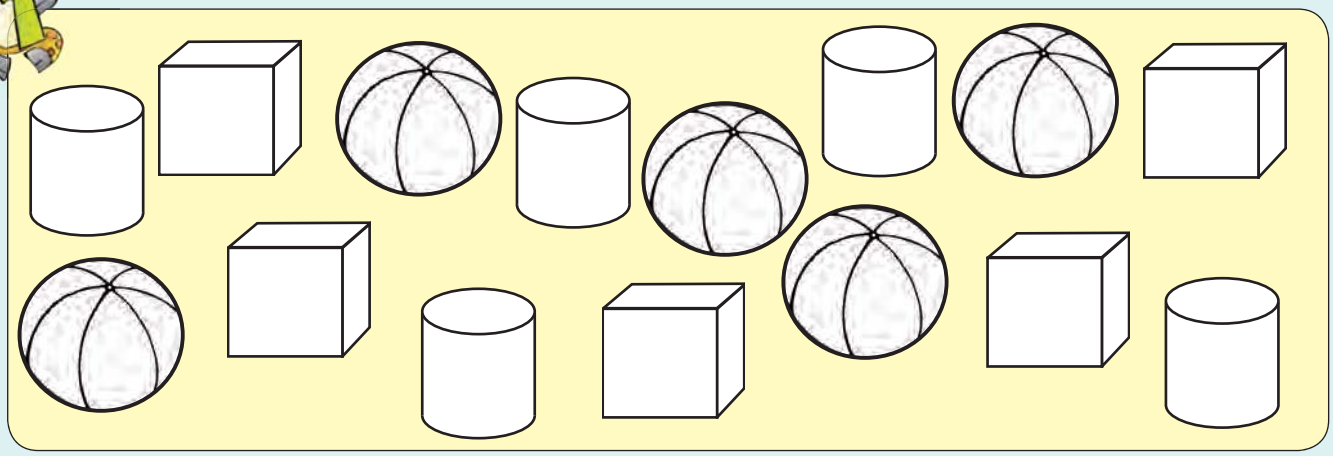
11 12 13 14 15 16 17 18 19 20

Siku:

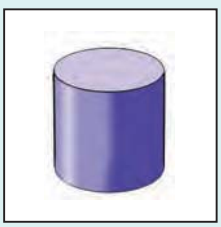
Swilo swa 3 dayimenxeni



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

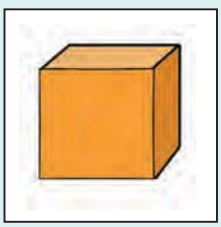


Hlawula rito leri faneleke.



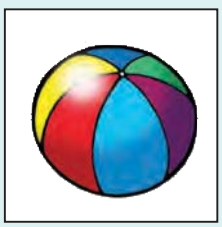
makumu yo thwixama

makumu ya njhikwa



makumu yo thwixama

makumu ya njhikwa



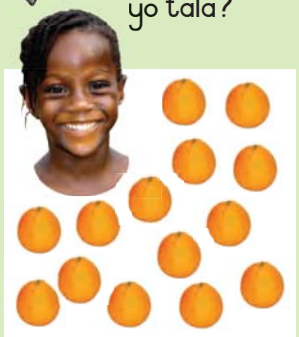
makumu yo thwixama

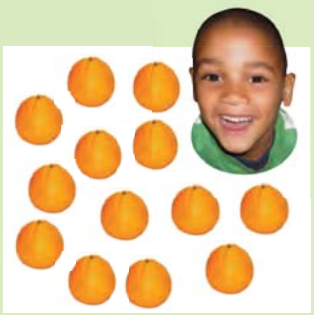
makumu ya njhikwa

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 nchuma 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? ____





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 nhlayo fadzenga yihi leyi taka xikan'wekan'we endzhaku ka 10?

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

Tsala tinhlayo ndzingano ta le xikarhi ka 14 na 28.

Tsala tinhlayo fadzenga ta le xikarhi ka 5 na 15.

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

Xana i nhlayo 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:

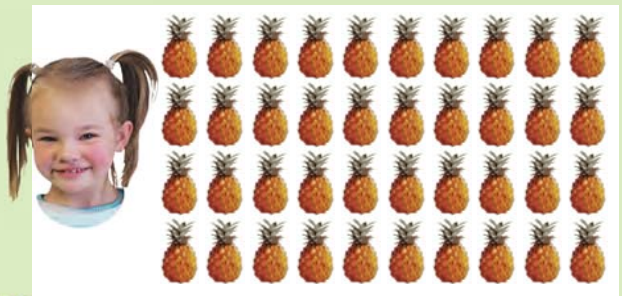
Date:

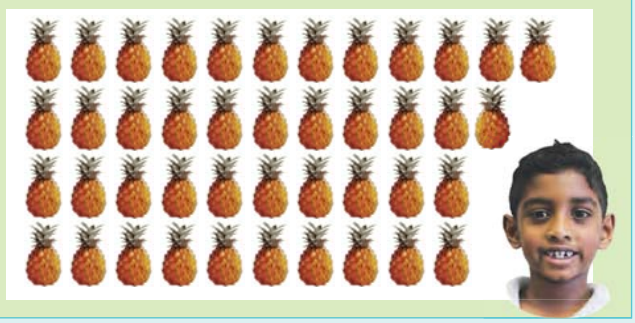


Siku:

Ku longoloxa no fananisa tinomboro: 40–50

Xana i mani a nga na swihenge swo tala?





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

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 leyikulu eka 38? ____

Xana hi yihi nomboro leyi nga leyitsongo eka 47? ____





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 nhlayo fadzenga yihi leyi taka xikan'wekan'we endzhaku ka 40?

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

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

Teacher:

Sign:

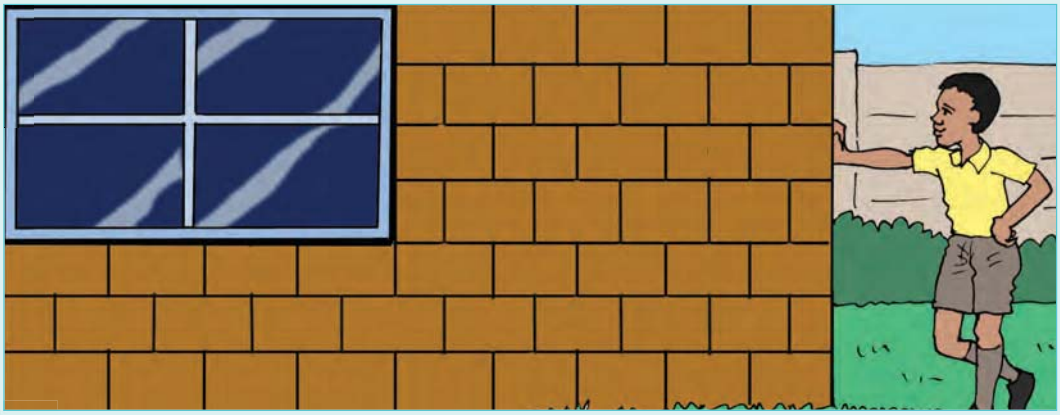
Date:



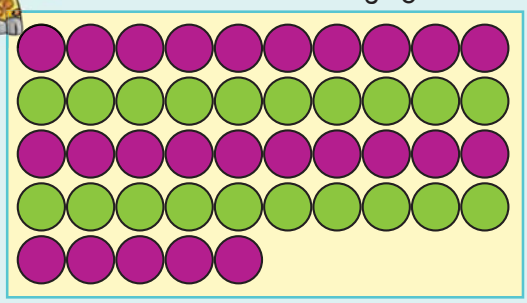
11 12 13 14 15 16 17 18 19 20

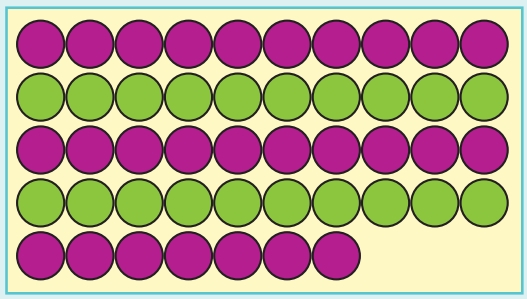
Siku:

Tinomboro ta 40–50



Xana ku na vuhlalu byingani?



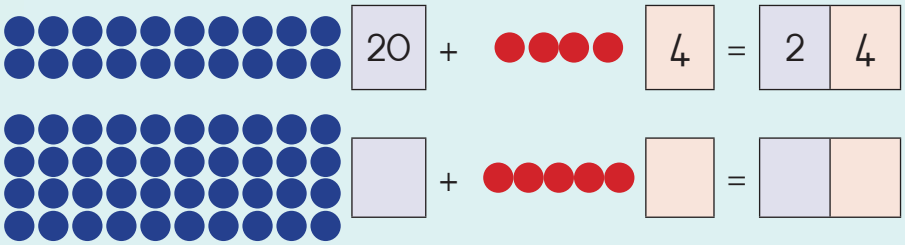


Nhlayo:	Hi nga yi tsala tanihi:				Nhlayo:	Hi nga yi tsala tanihi:			
45	40	+	5	=	45		+		=	

Hetisa leswi landzelaka.

20	21	22							
30				34					
		42							

Hetisa leswi landzelaka.







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 eka kholomu leyi faneleke.

	Vukhume	Vun'we
27		
34		
46		
41		
39		



Teacher:

Sign:

Date:

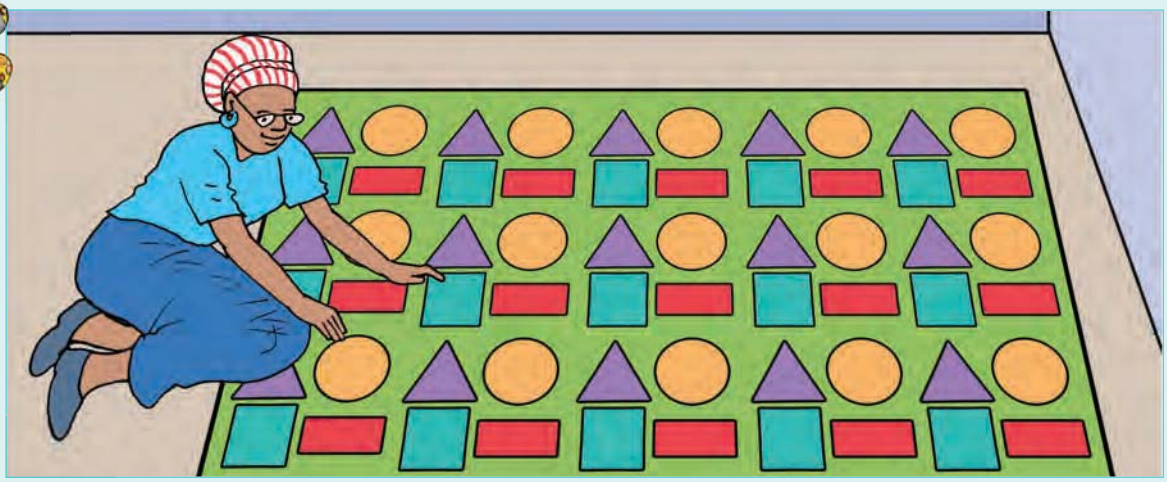


11 12 13 14 15 16 17 18 19 20

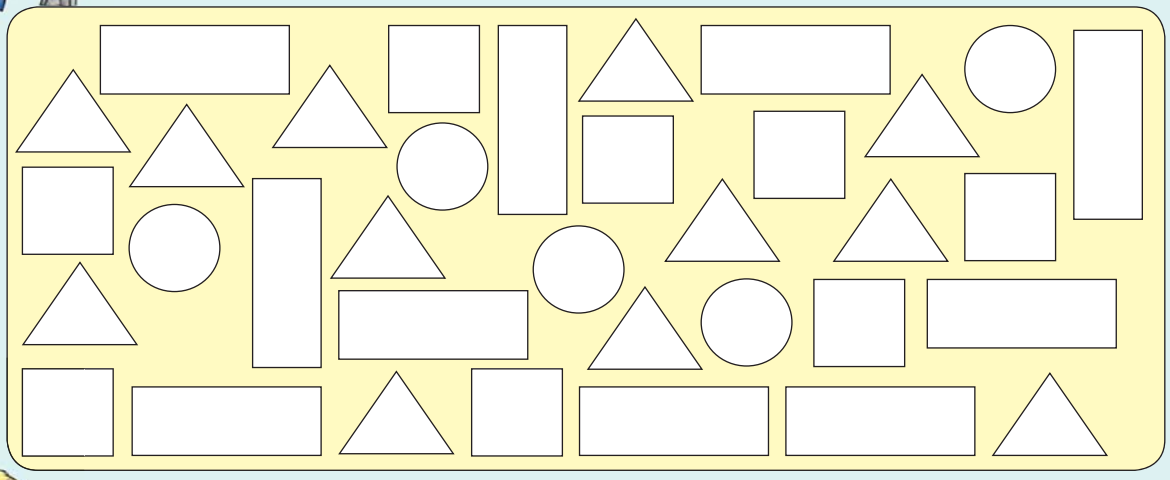
Siku:

Swikwere, tirekthengula, tinhlanharhu na swirhendzevutana

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



Khalara swikwere swi va swa wasi, tirekthengula ti va ta xitshopana, tinhlanharhu ti va ta rihlaza, swirhendzevutana swi va swo tshwuka

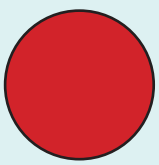


Hlawula nhlamulo leyi faneleke.



makumu yo thwixama

makumu ya xirhendzevutana



makumu yo thwixama

makumu ya xirhendzevutana



makumu yo thwixama

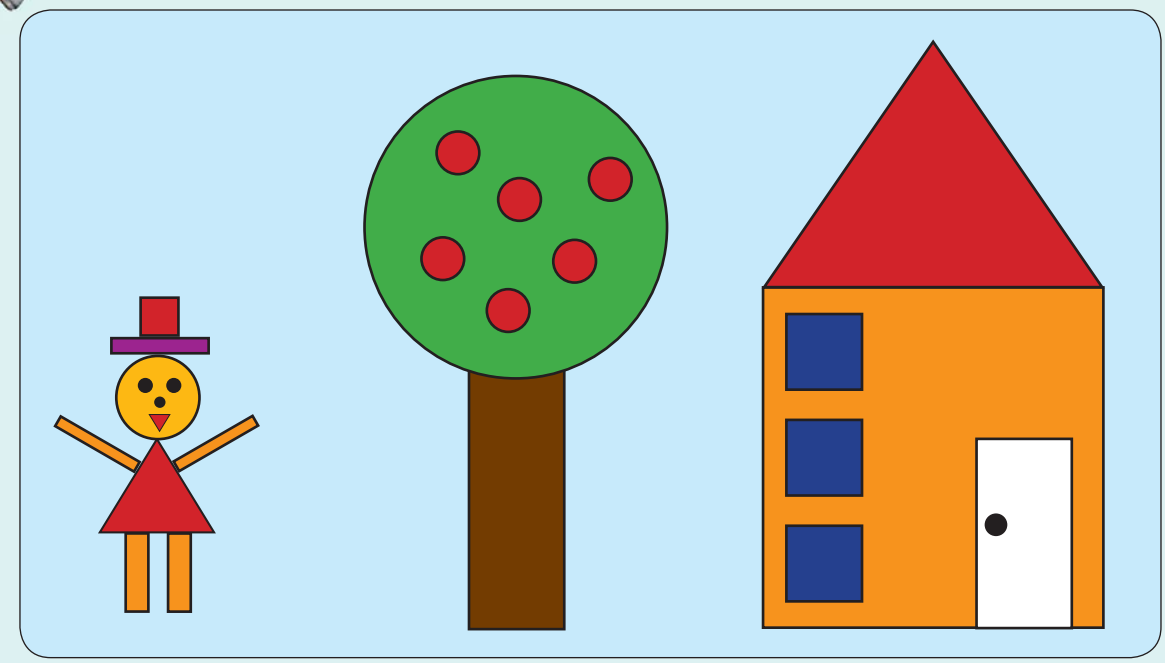
makumu ya xirhendzevutana

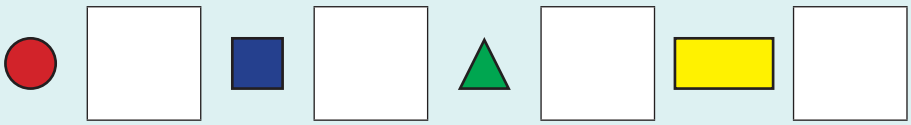


makumu yo thwixama

makumu ya xirhendzevutana

Xana i  swingani leswi u swi hlayeleke?





Dirowa xifaniso xa wena hi ku tirhisa swirhendzevutana, swikwere, tinhlanharhu na tirekthengula.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

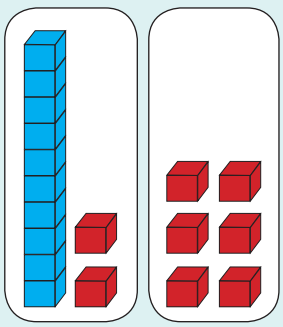
Siku:

Matirhelo manyingi ya 1–20

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 =

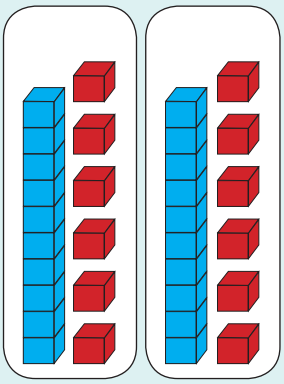
Hlanganisa leswi landzelaka



= 10 2 + 6

= 10 + 8

= 18

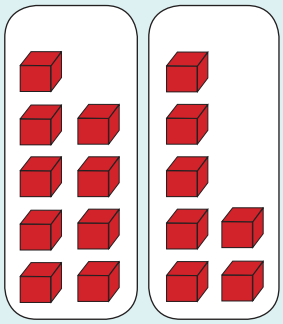


= + + =

= + =

= + =

=



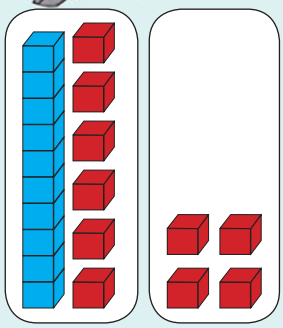
= + =

= + =

=



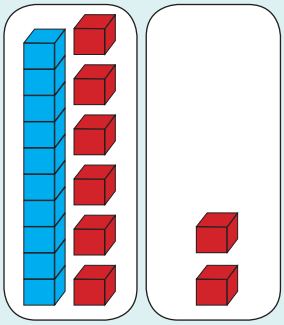
3 Susa leswi landzelaka.



= 10 6 − 4

= 10 − 2

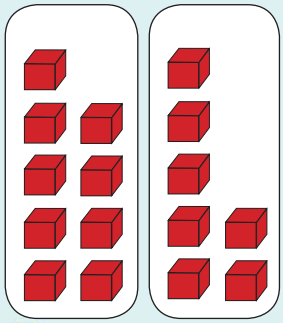
= 8



= ☐ ☐ + ☐ ☐

= ☐ − ☐

= ☐

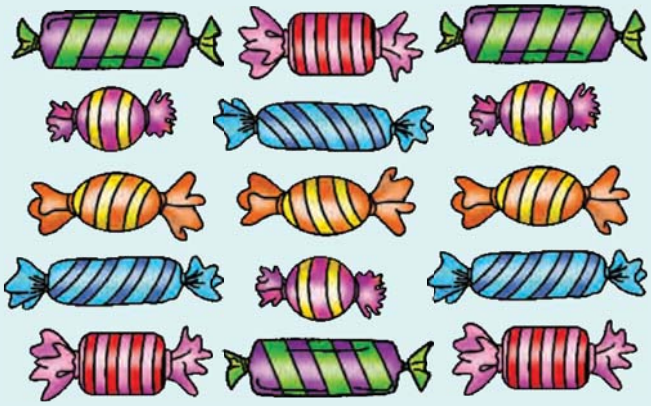


= ☐ − ☐

= ☐



4 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



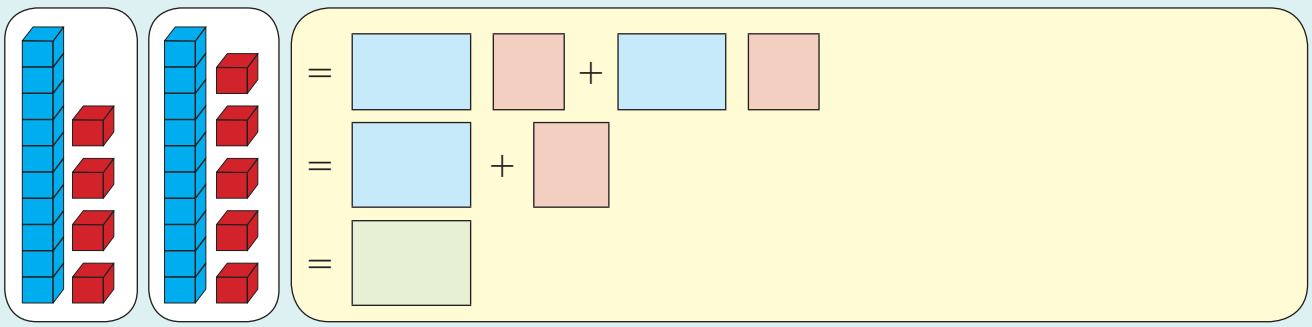
Siku:

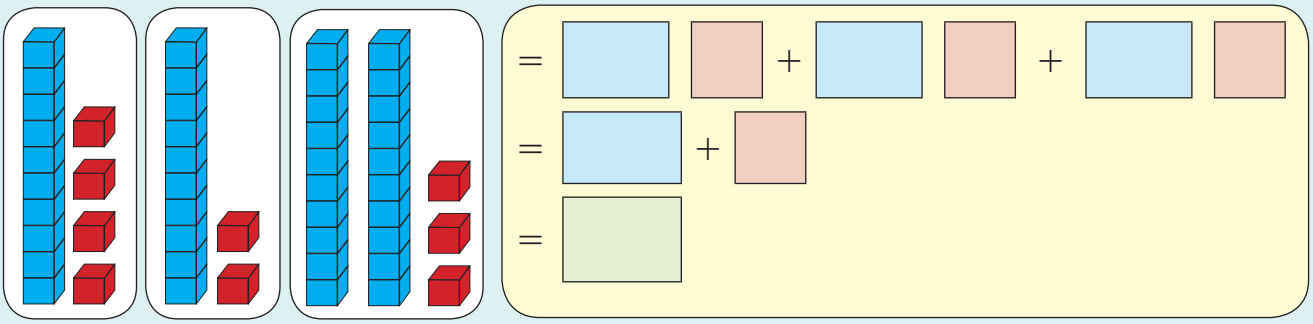
Matirhelo manyingi ya 20–50

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.

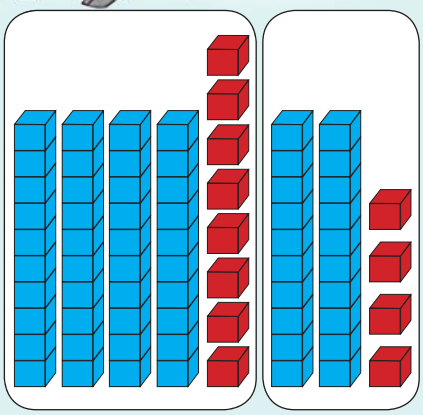




Sweswi ringeta maendlele ya wena.



Susa leswi landzelaka.

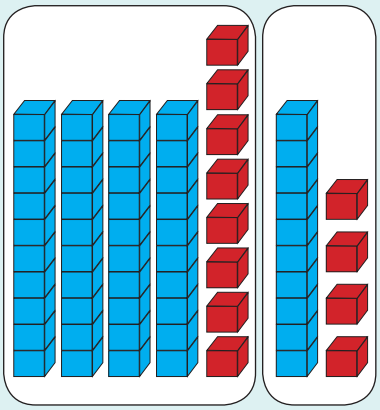


= 40 8 − 20 4

= 40 − 20 + 8 − 4

= ☐ − ☐

= ☐

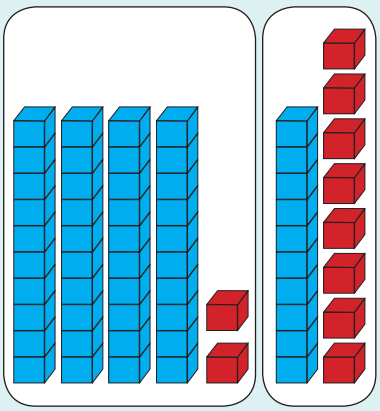


= ☐ ☐ − ☐ ☐

= ☐ − ☐ + ☐ − ☐

= ☐ − ☐

= ☐



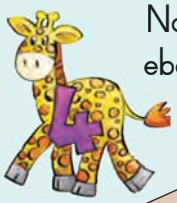
= ☐ ☐ − ☐ ☐

= ☐ − ☐ + ☐ − ☐

= ☐ − ☐

= ☐

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



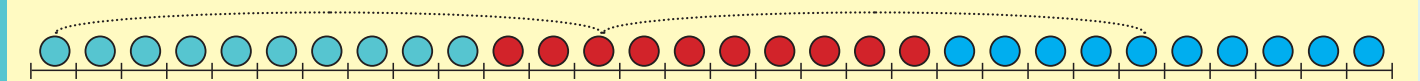
Siku:

Nhlanganiso wun'wana

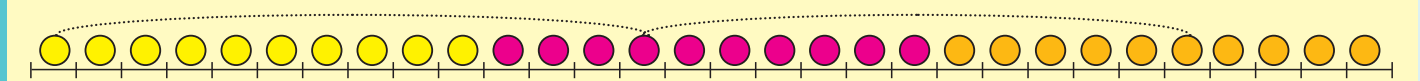
Xana ntsengo wa buloko yin'wana na yin'wana i yini?

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

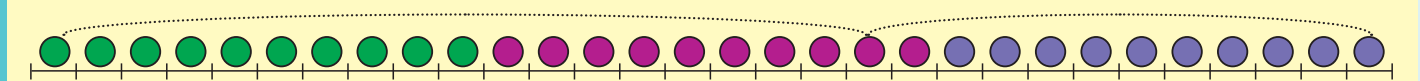
Hlanganisa:



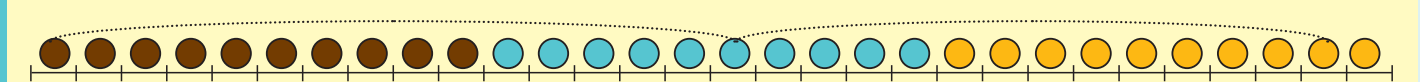
13 + 12 = ☐



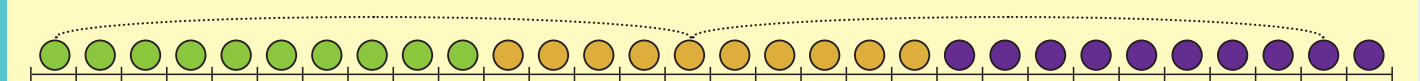
14 + 12 = ☐



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



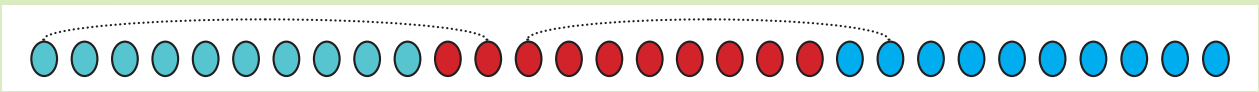
Siku:

Nhlanganiso wun'wana (wu yisiwa emahlweni)

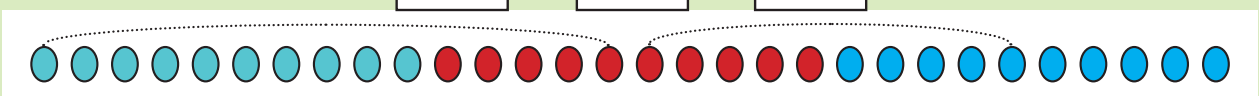


Xana ntsengo wa buloko yin'wana na yin'wana i yini?

12 + 10 = ☐



15 + 10 = ☐

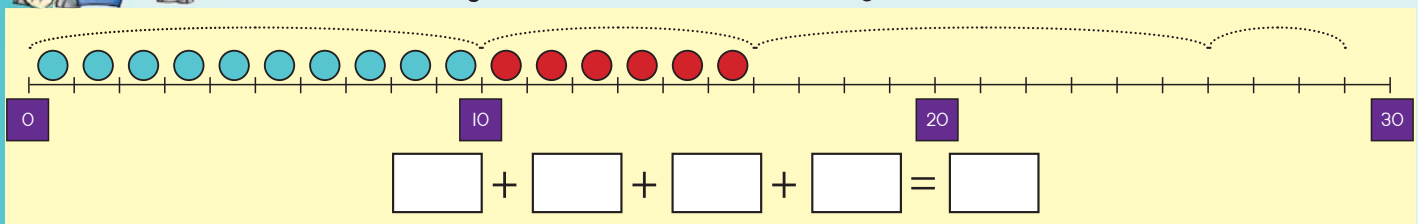


19 + 10 = ☐

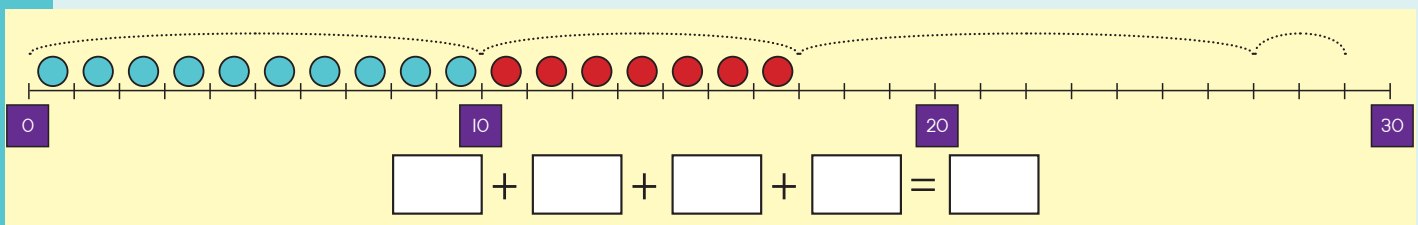




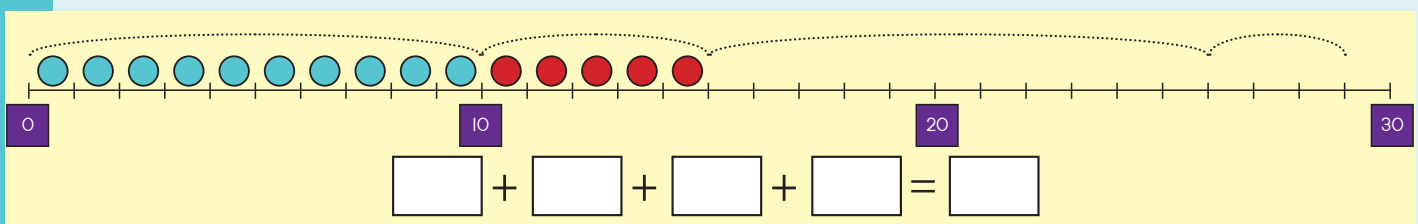
Dirowa vuhlalu lebyin'wana kutani u hetisa mitsengo.



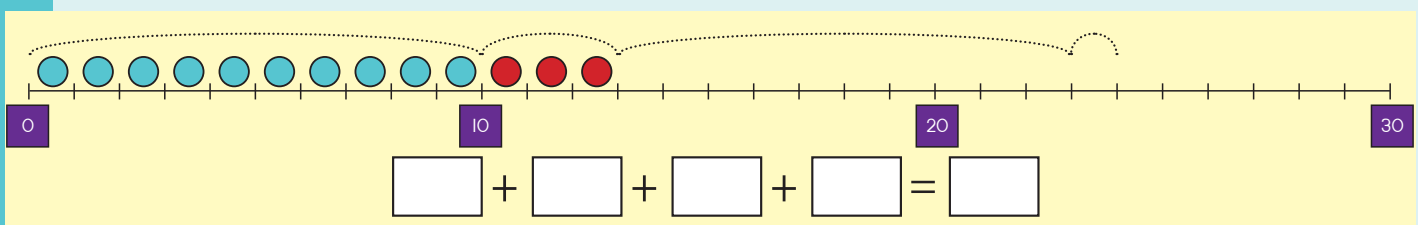
☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ + ☐ = ☐



1 2 3 4 5 6 7 8 9 10



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 7 na 6 i

Dirowa xifaniso ku kombisa nhlamulo ya wena.

Endla ntsengo wa wena wa marito hi ku tirhisa swifaniso.



Teacher:

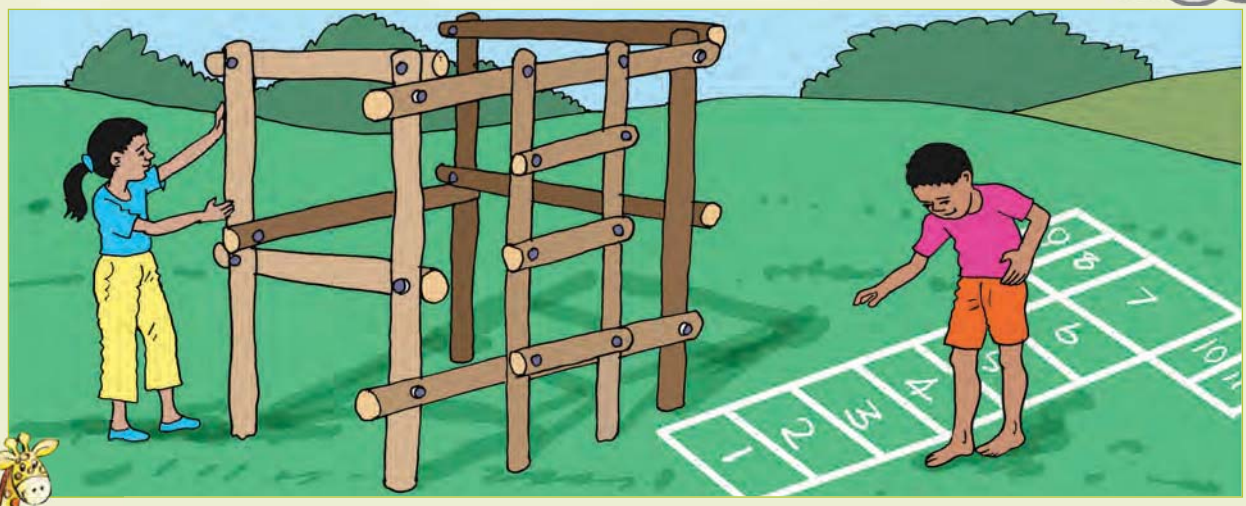
Sign:

Date:

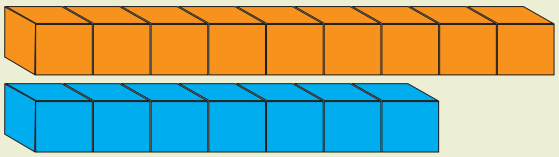
11 12 13 14 15 16 17 18 19 20

Siku:

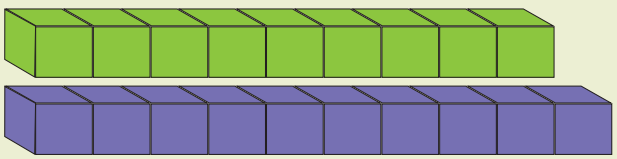
Vulehi



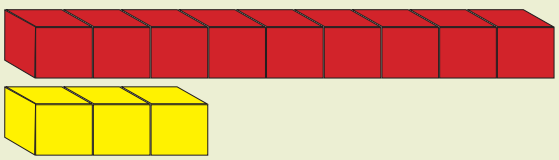
Kombisa leswaku hi yihi kholomu leyi nga lehayana na leyi nga komanyana hi ku khalara rito leri faneleke hi muhlovo wa kholomu yin'wana na yin'wana.



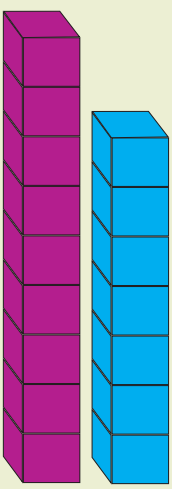
komilenyana | ku lehanyana



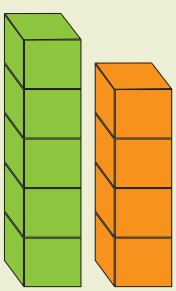
komilenyana | ku lehanyana



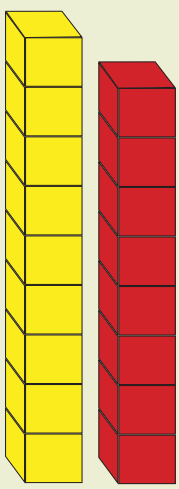
komilenyana | ku lehanyana



komilenyana
lehilenyana



komilenyana
lehilenyana



komilenyana
lehilenyana

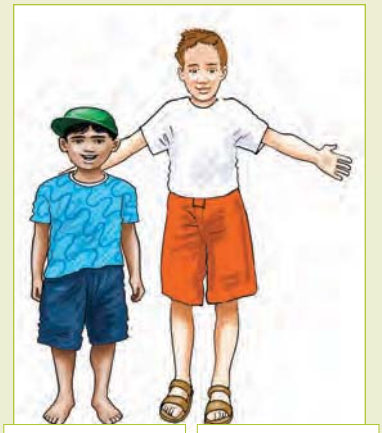
1 2 3 4 5 6 7 8 9 10



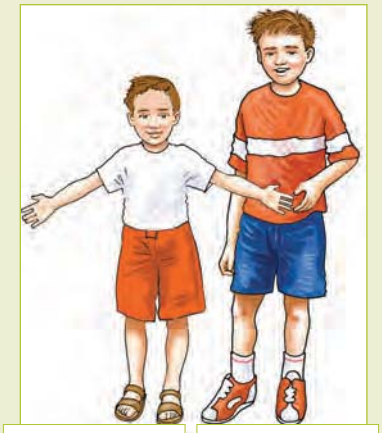
Sweswi boxa leswaku hi wihi mufana loyi a nga lehanyana. Khalara nhlamulo ya wena hi muhlovo lowu fanaka na wa xiburukwana xa mufana.



komilenyana | lehilenyana



komilenyana | lehilenyana



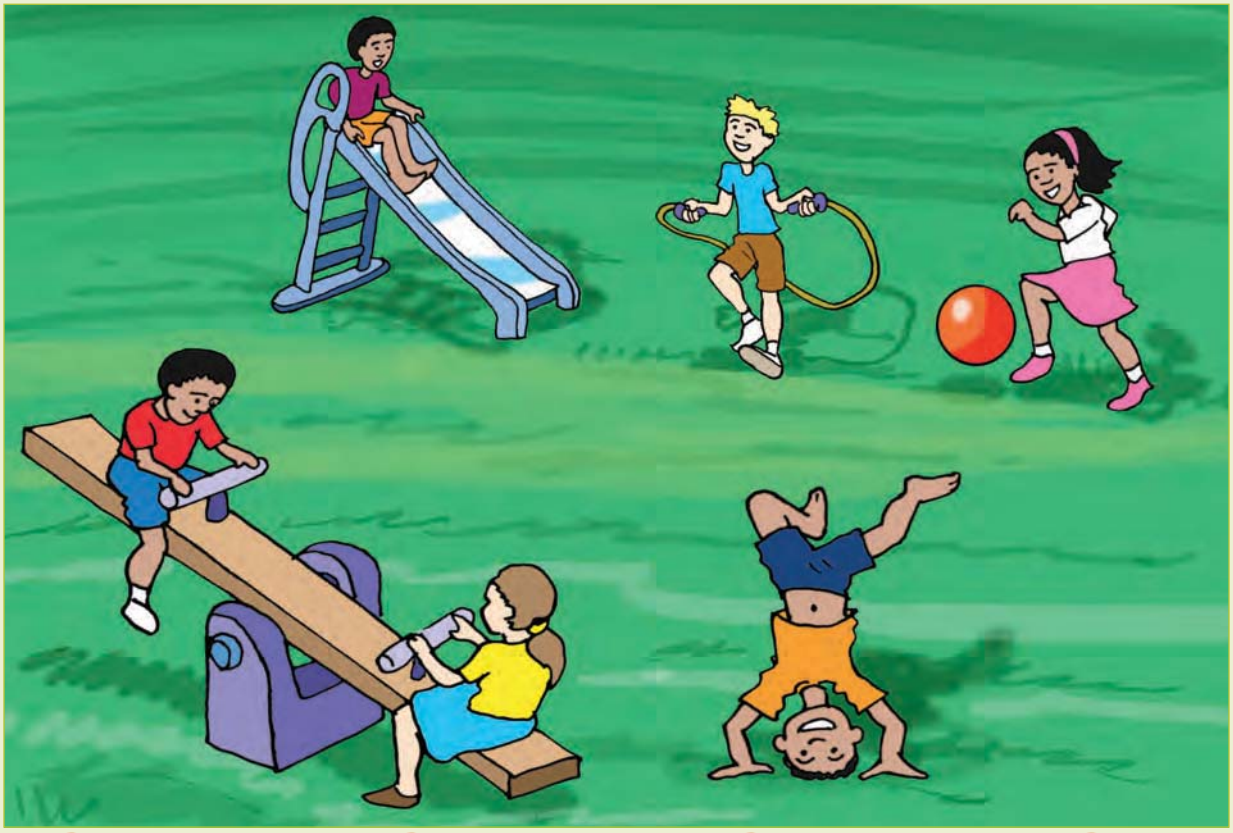
komilenyana | lehilenyana

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

Xana rivala ra mitlangu ri lehile ku ringana swandla swingani?

Xana rivala ra mitlangu ri lehile ku ringana mikondzo yingani?

vulehi



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



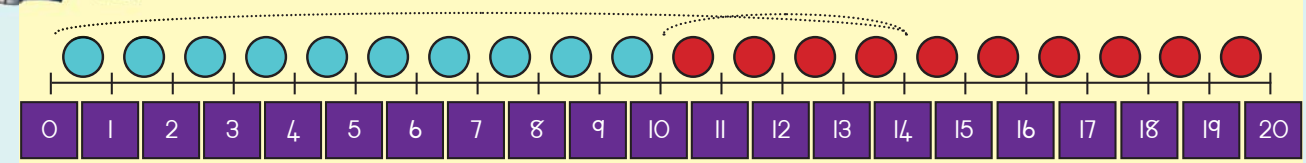
Siku:

Nsuso

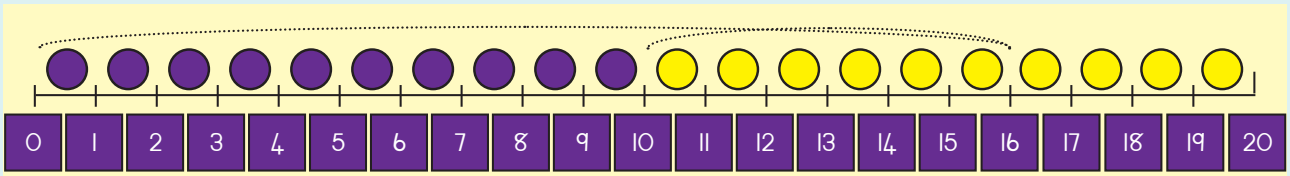
Pananisa makhadi na mitsengo leyi faneleke.

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

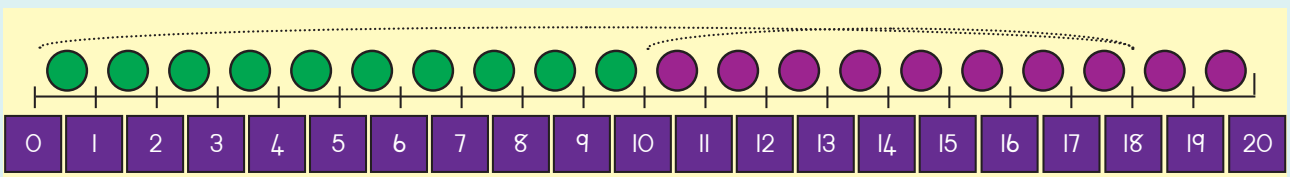
Tirhisa ndzhati wa mitsengo. Tsala ntsengo wa nsuso.



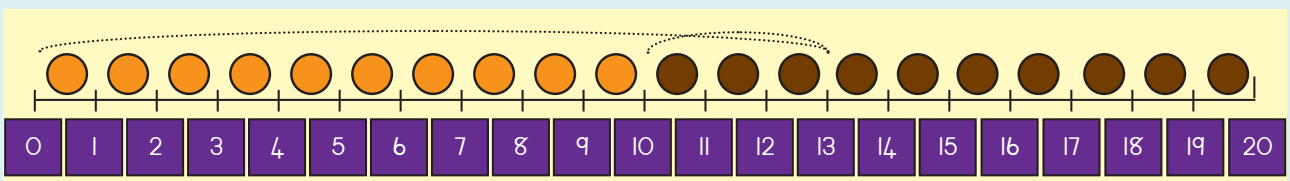
14 – 4 = 10



__ – __ = __



__ – __ = __



__ – __ = __

1 2 3 4 5 6 7 8 9 10



Susa.

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

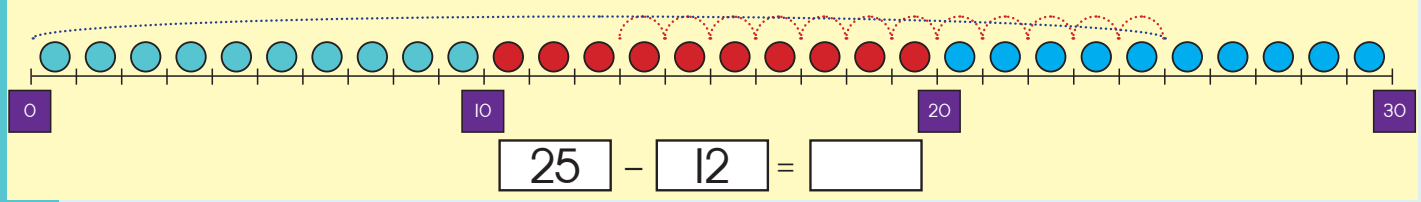


Siku:

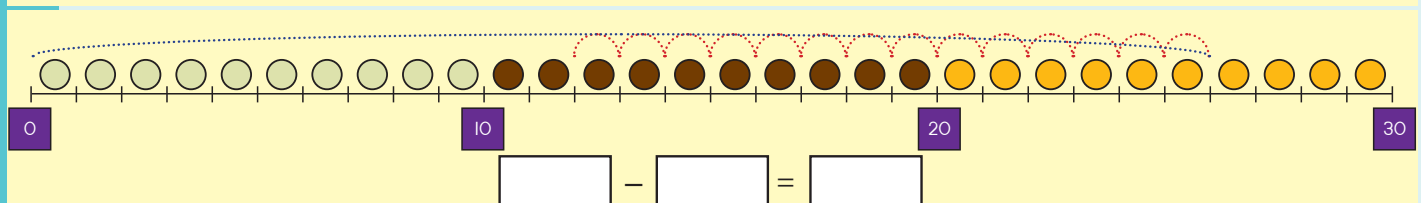
Nsuso wun'wana

Susa tinomboro ta le hansi eka tinomboro ta le henhla.

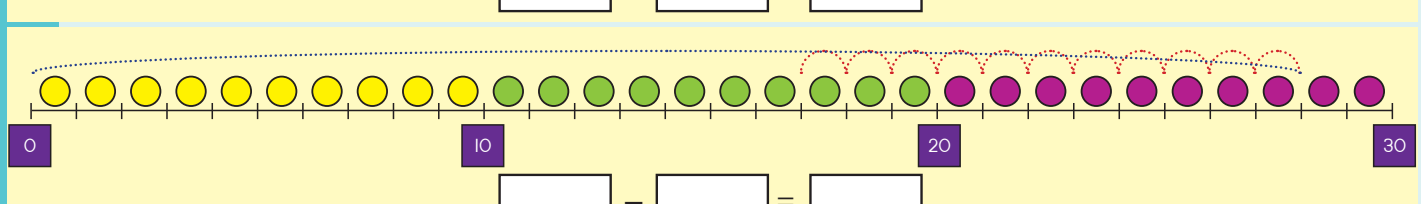
10 − 7 = 17	20 − 2 =	30 − 8 =	40 − 9 =
10 − 5 = 15	10 − 1 =	10 − 5 =	10 − 4 =
2			



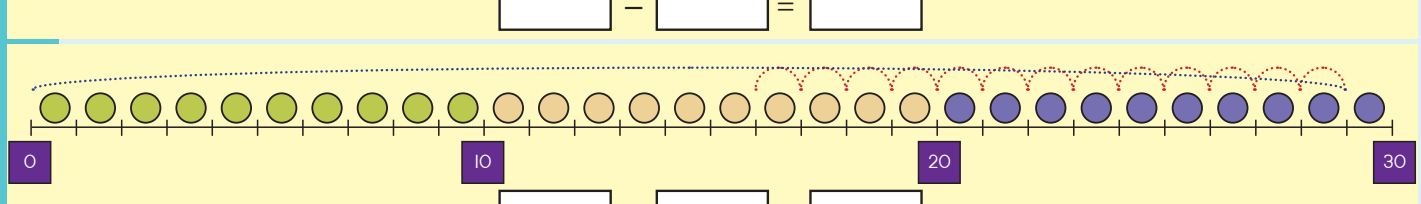
25 − 12 =



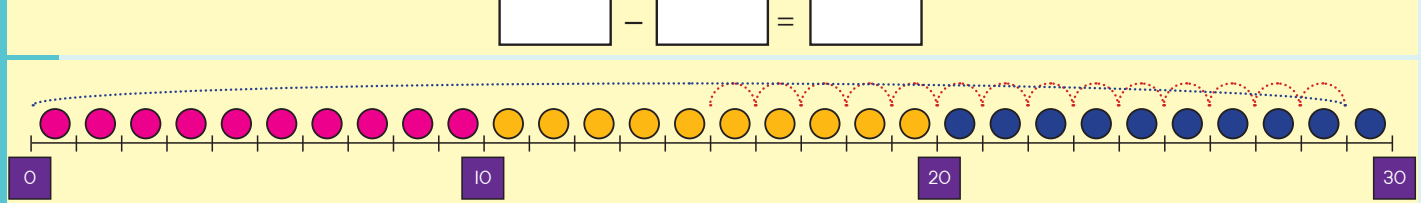
− =



− =



− =



− =







Susa.

45 – 23

= 40 [ ] – 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

Siku:

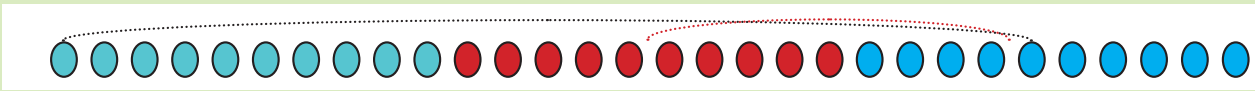
Nsuso wun'wana

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

22 – 10 = ☐



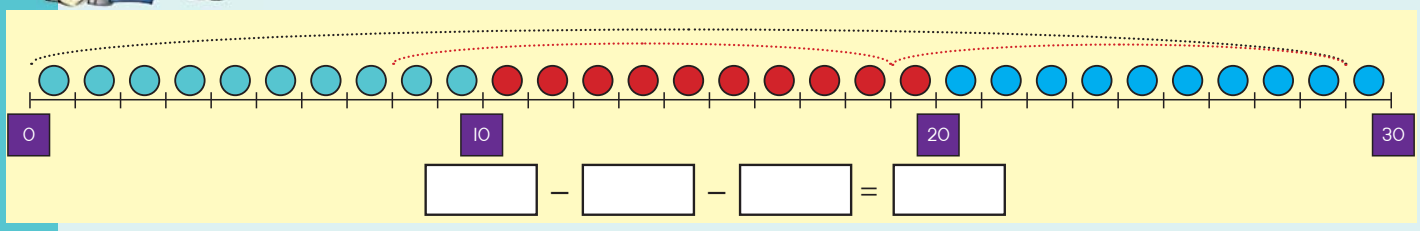
25 – 10 = ☐



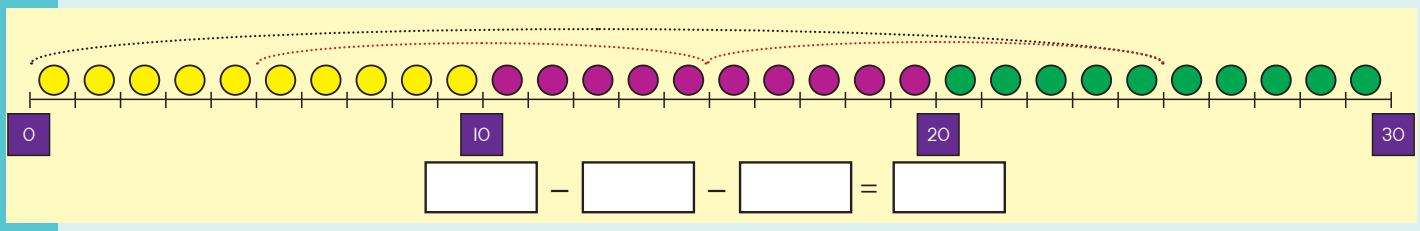
29 – 10 = ☐



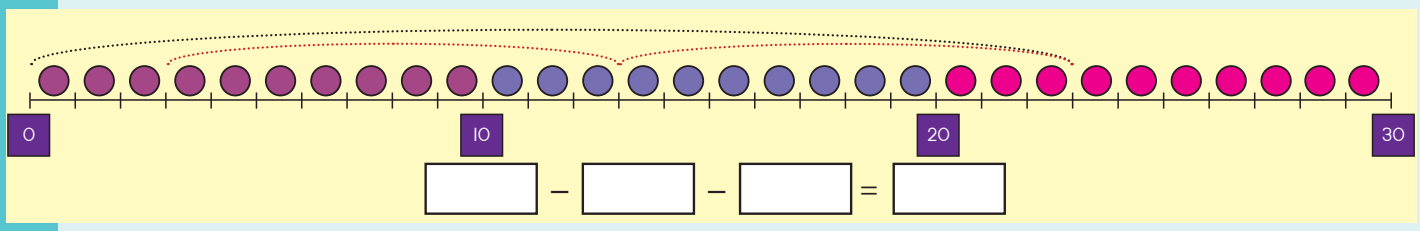
Hetisa mitsengo.



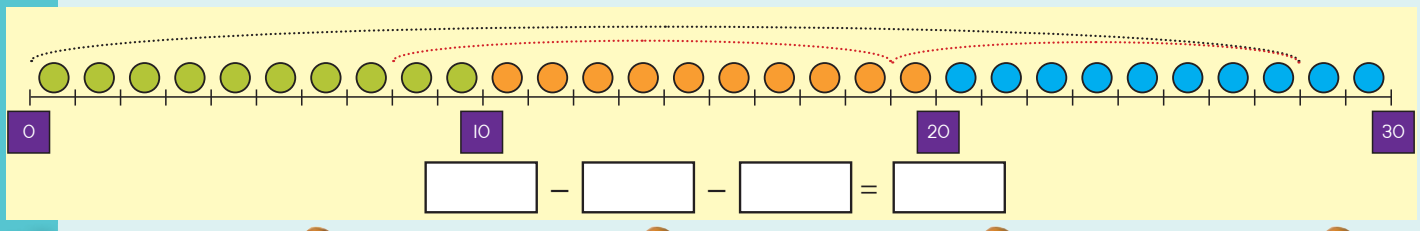
☐ – ☐ – ☐ = ☐



☐ – ☐ – ☐ = ☐



☐ – ☐ – ☐ = ☐



☐ – ☐ – ☐ = ☐

1 2 3 4 5 6 7 8 9 10



Hetisa.

46 − 13 =	38 − 14 =	25 − 11 =
49 − 23 =	27 − 16 =	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 marito wa wena hi ku tirhisa swifaniso.

[ ] − [ ] = [ ]



Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20

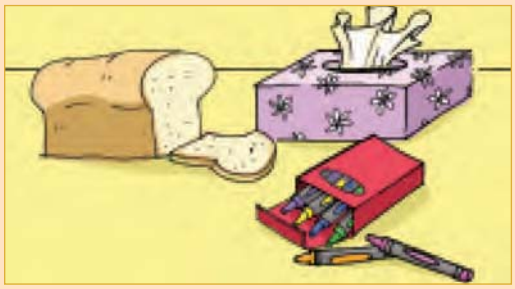
Siku:

Ku tika na ku vevuka

1 Languta swifaniso kutani u hlamula xivutiso?

I yini lexi vevukaka swinene na lexi tikaka swinene?





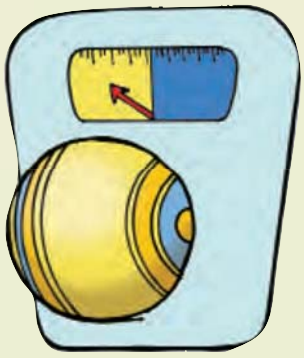
2 Damarheta kumbe u dirowa swifaniso swa:

Swilo swo tika	Swilo swo vevuka

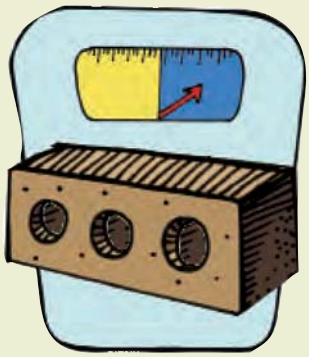
1 2 3 4 5 6 7 8 9 10



Xitshopana xi kombisa leswaku xilo xa vevuka kasi wasi yi kombisa leswaku xilo xa tika. Tsala tika kumbe vevuka.

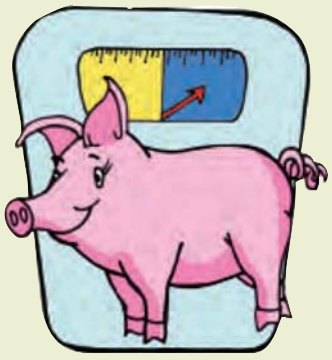


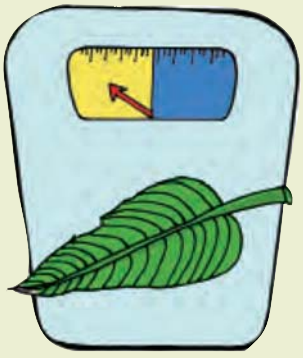
vevuka





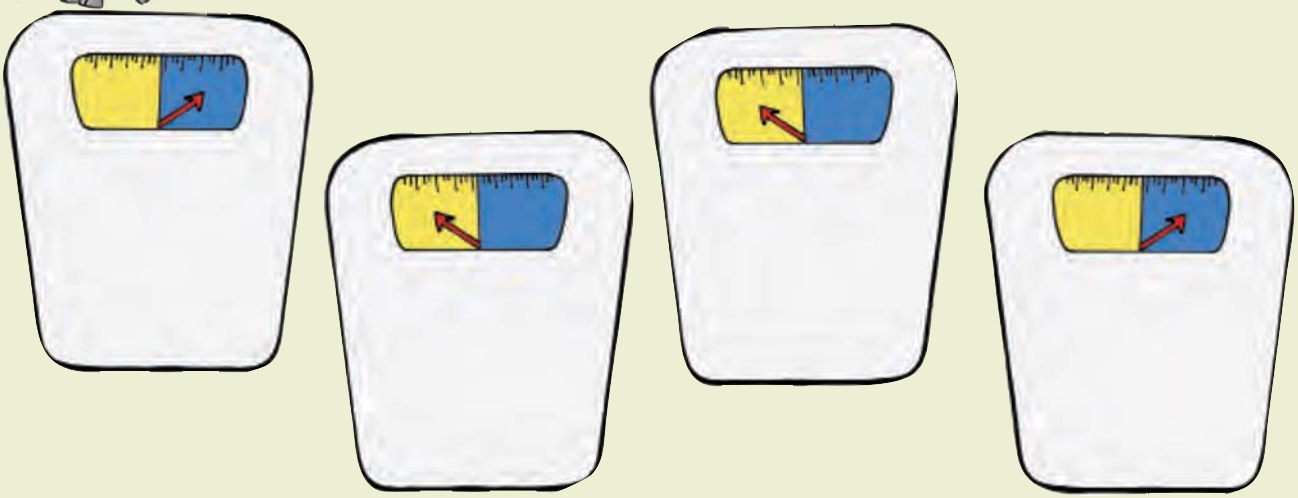








Dirowa kumbe u damarheta swilo ku ya hi leswi kombisiwaka hi xikalo.





Teacher:

Sign:

Date:



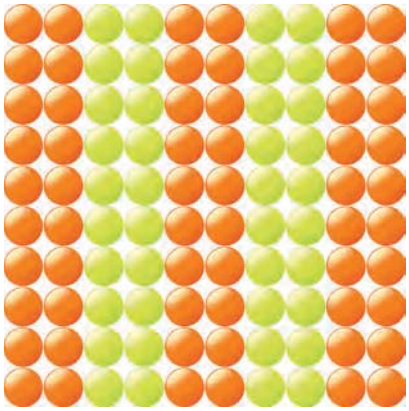
11 12 13 14 15 16 17 18 19 20

Siku:

Tipatironi ta tinomboro: Vumbirhi

A hi hlayeleni hi vumbirhi.





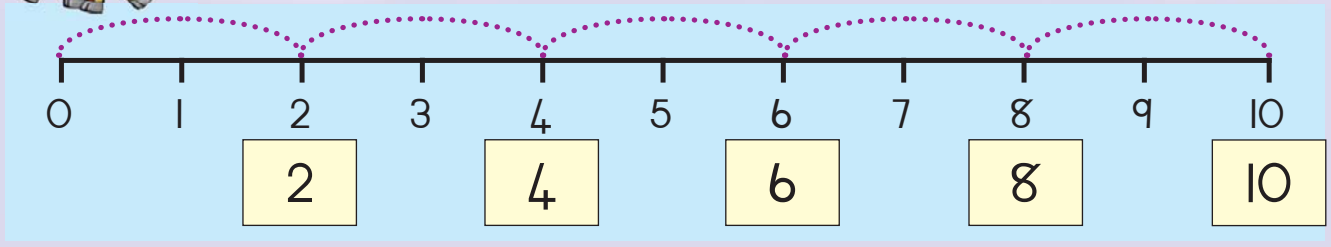
Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi swimbirhi.

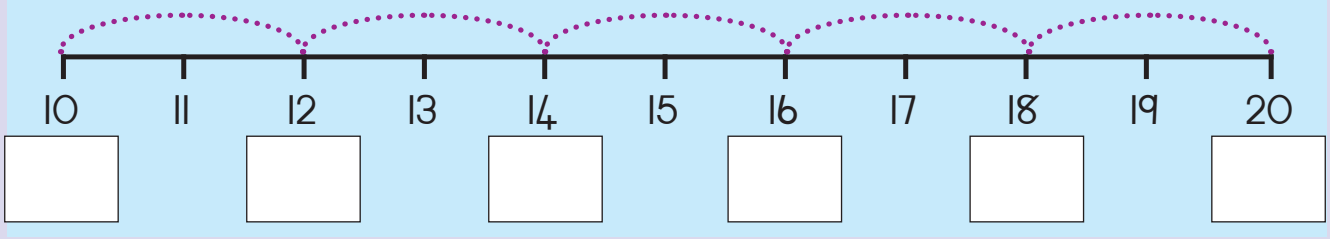
Hi sungule patironi. Yi hetise.

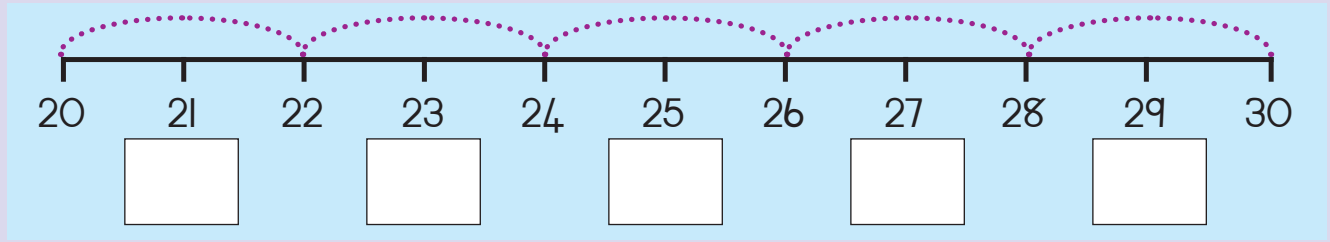
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

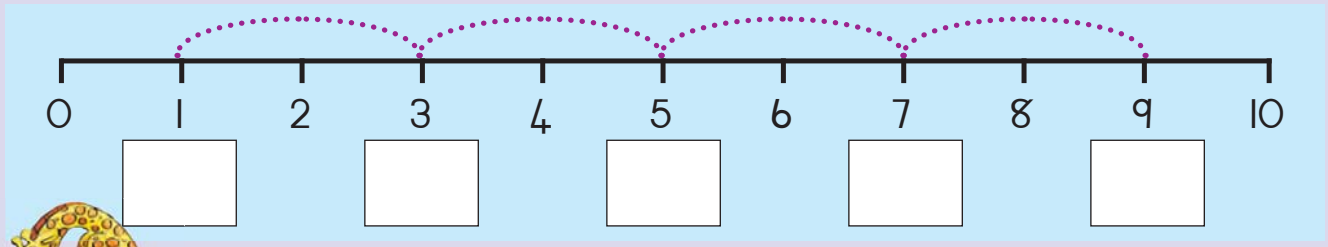


Tirhisa mindzhati ya mitsengo ku tsala patironi.









Hetisa leswi landzelaka.

2, 4, 6, __ , __ , __	13, 15, 17, __ , __ , __	26, 24, 22, __ , __ , __
62, 64, 66, __ , __ , __	55, 57, 59, __ , __ , __	9, 7, 5, __ , __ , __
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

Siku:

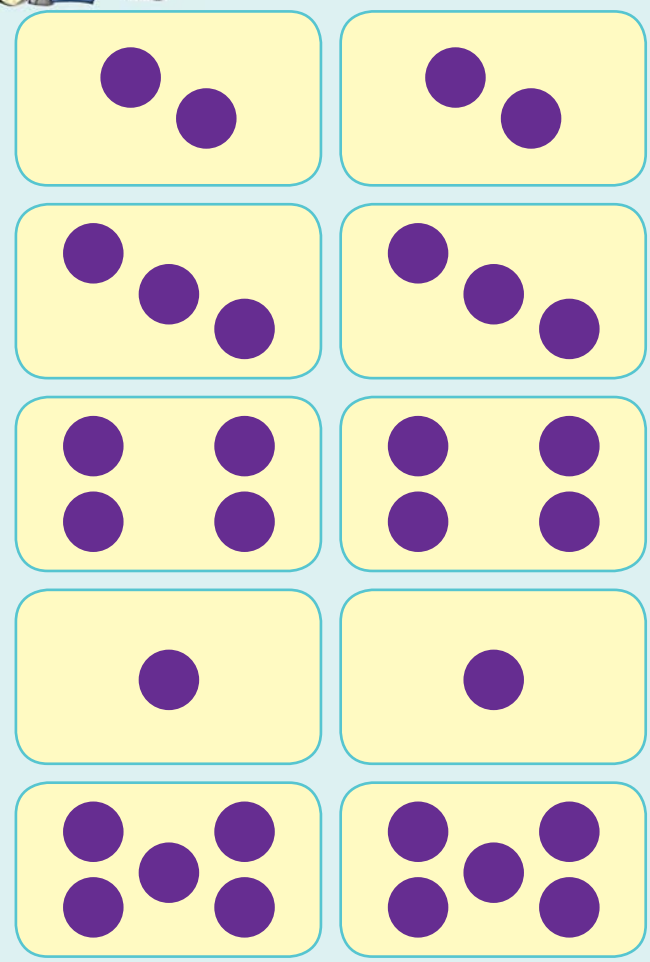
Ku andzisa kambirhi

Languta tafula ro sungula na ra vumbirhi. Xana ku humelele yini?



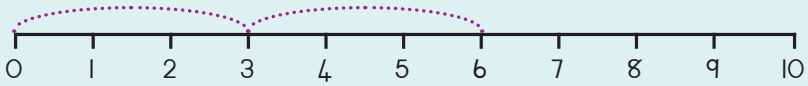


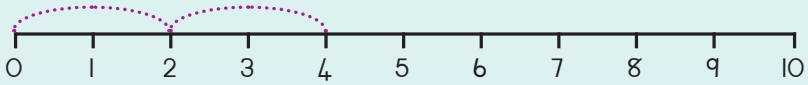
Hlanganisa mathonsi kutani u tsala ntsengo wa man'wana na man'wana.

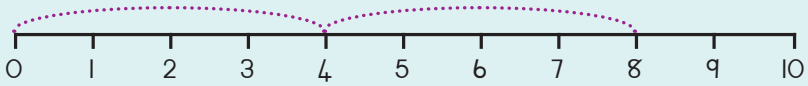


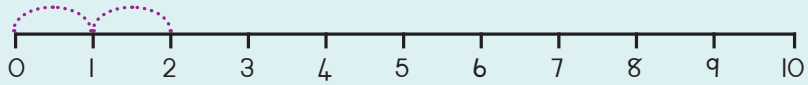


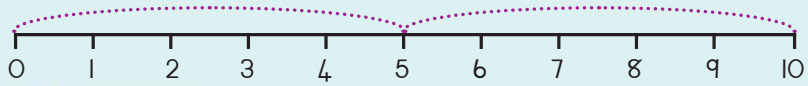
Tirhisa mindzhati ya mitsengo ku tsala ntsengo.











□ + □ = □

□ + □ = □

□ + □ = □

□ + □ = □

□ + □ = □

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:

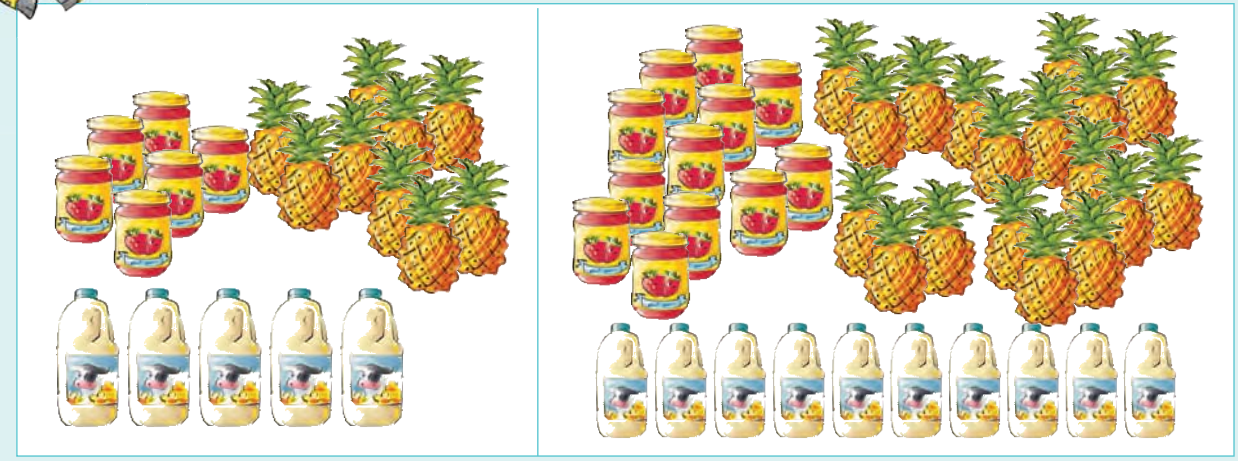
Date:

11 12 13 14 15 16 17 18 19 20

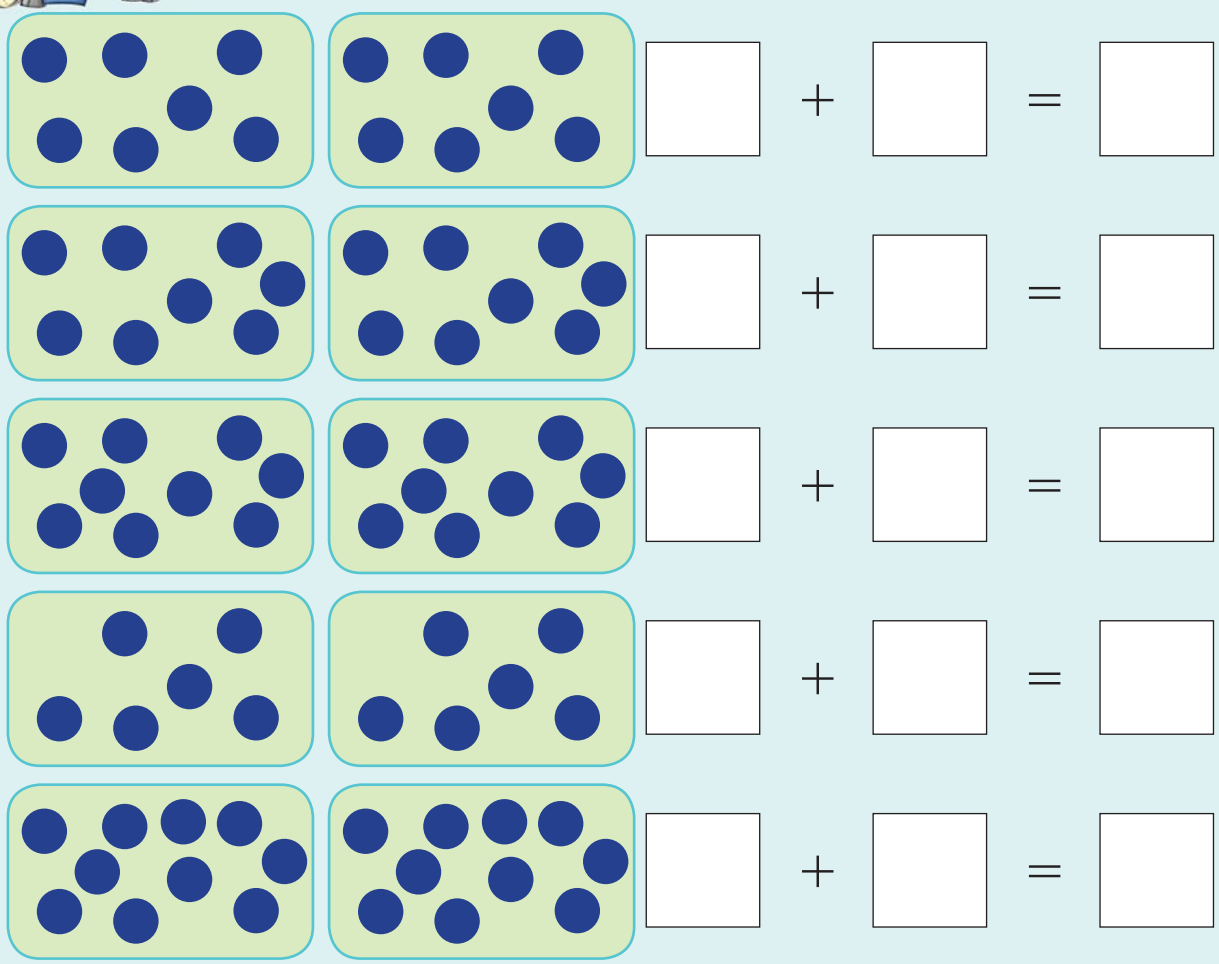
Siku:

Andzisa kambirhi nakambe

Languta tafula ro sungula na ra vumbirhi. Xana ku humelele yini?

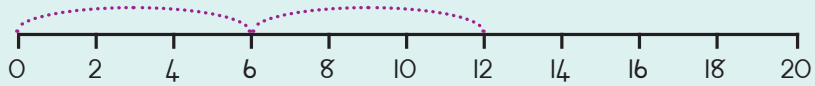


Hlanganisa mathonsi kutani u tsala ntsengo wa man'wana na man'wana.

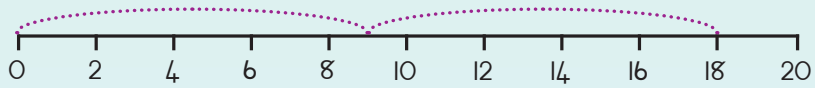




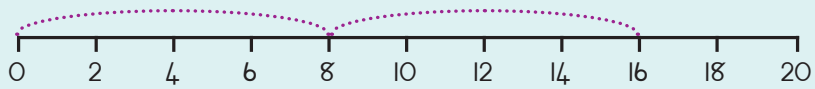
Tirhisa mindzhati ya mitsengo ku tsala ntsengo.



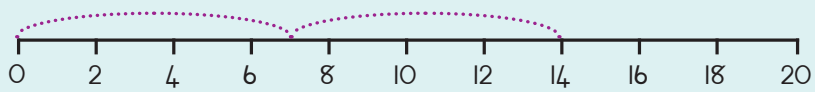
□ + □ = □



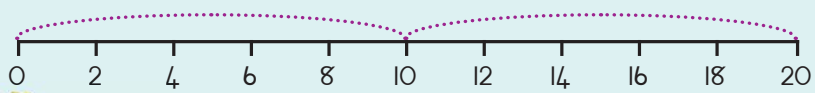
□ + □ = □



□ + □ = □



□ + □ = □



□ + □ = □

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:



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



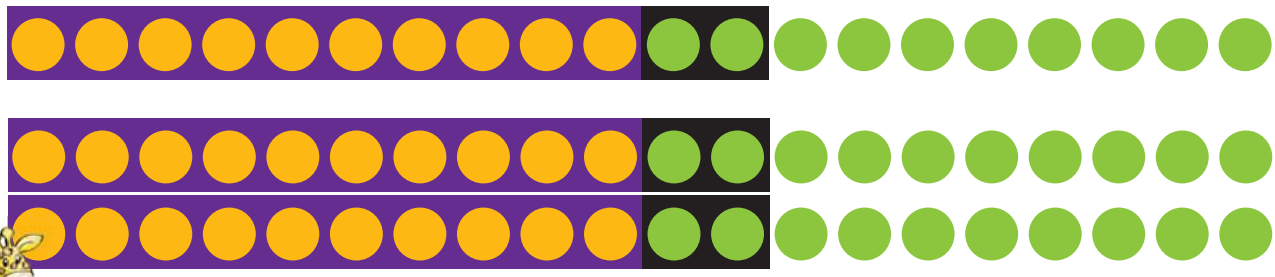
☐ + ☐ = ☐



Siku:

Ku andzisa kambirhi kun'wana

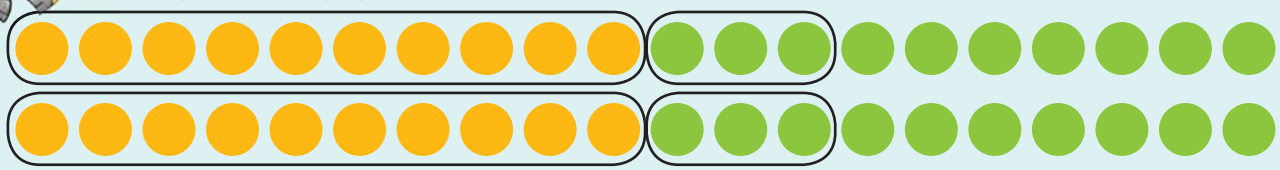
Ku andzisa 12 kambirhi



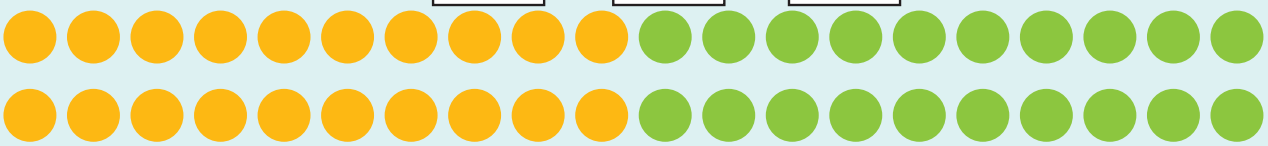


Tirhisa vuhlalu ku andzisa tinomboro kambirhi. Hi ku endlele yo sungula.

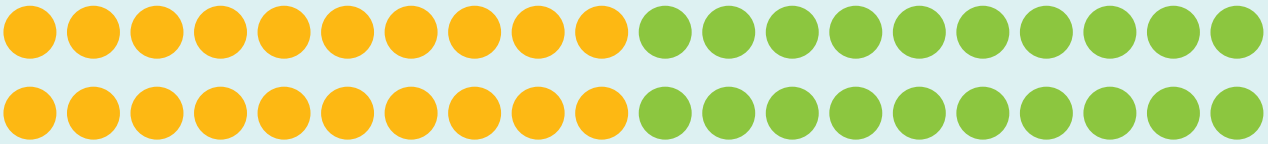
Ku andzisa 13 kambirhi



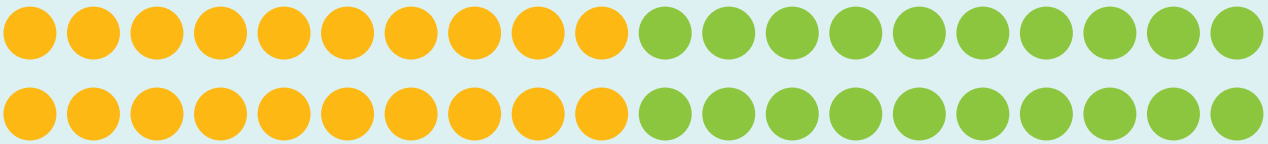
Ku andzisa 15 kambirhi ☐ + ☐ = ☐



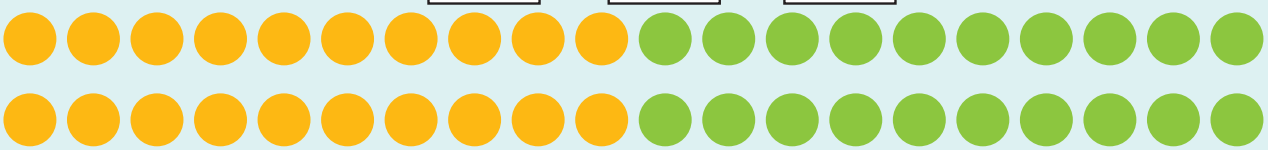
Ku andzisa 14 kambirhi ☐ + ☐ = ☐



Ku andzisa 11 kambirhi ☐ + ☐ = ☐



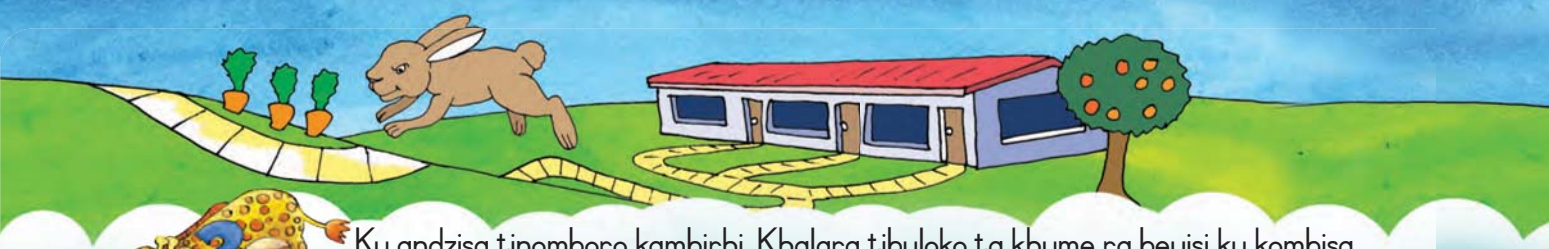
Ku andzisa 16 kambirhi ☐ + ☐ = ☐



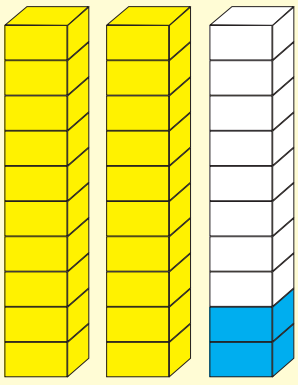
☐ + ☐ = ☐



1 2 3 4 5 6 7 8 9 10



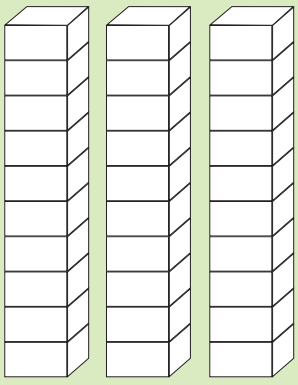
Ku andzisa tinomboro kambirhi. Khalara tibuloko ta khume ra beyisi ku kombisa nhlamulo ya wena.



Ku andzisa 11 kambirhi

11 + 11 = ☐

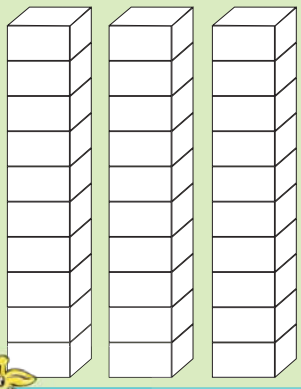
2 × 11 = ☐



Ku andzisa 13 kambirhi

☐ + ☐ = ☐

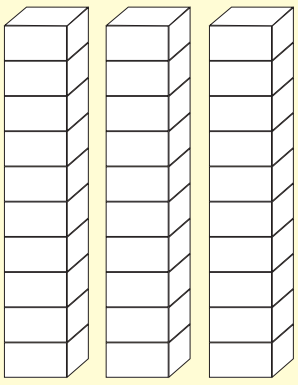
2 × ☐ = ☐



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 dyile 14 wa makokisi emphikizanweni. Muhluri u dyile lama andzisaka nhlayo leyi kambirhi. Xana muhluri u dyile makokisi mangani?

Teacher:

Sign:

Date:

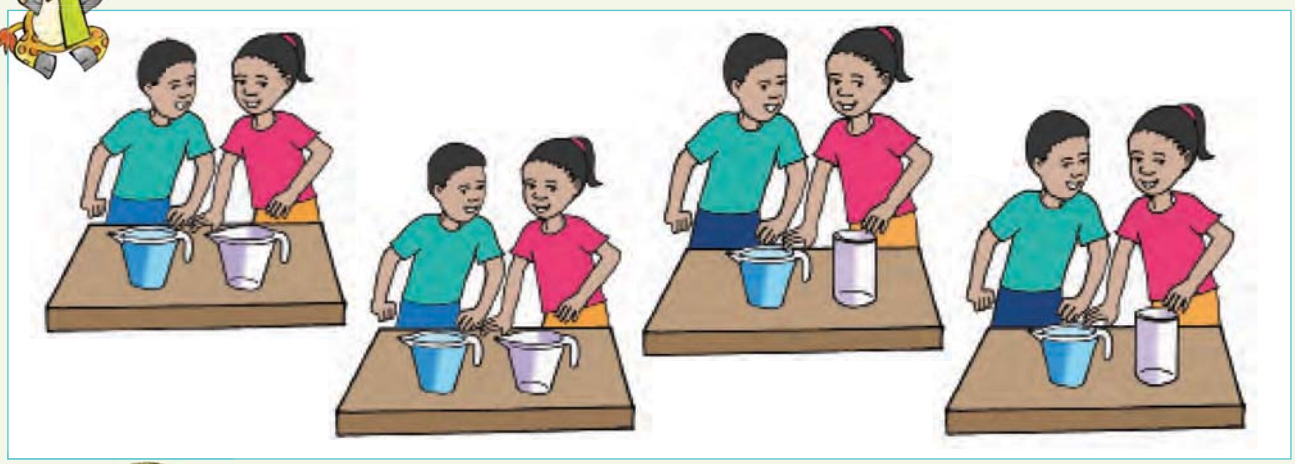


11 12 13 14 15 16 17 18 19 20

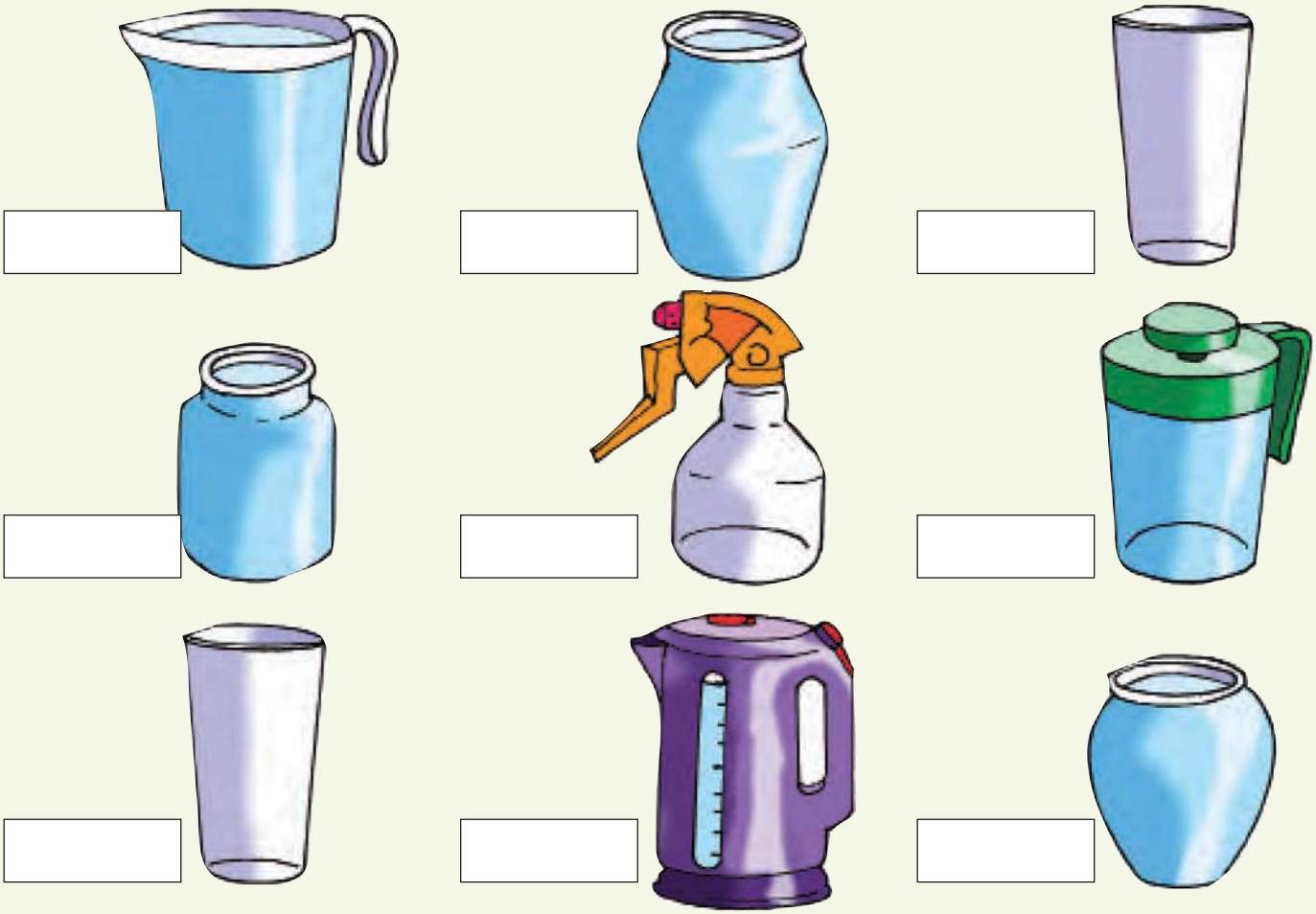
Siku:

Swibye swo chela na vundzeni

Bula hi swibye swo chela leswi nga emadesikeni.

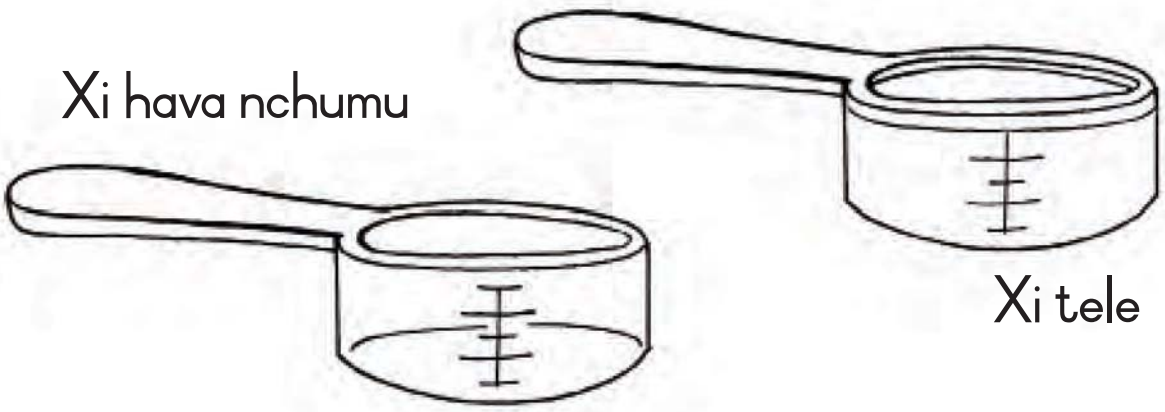


Vula loko xibye xo chela xi tele kumbe xi ri hava nchumu.





Khalara swihalaki swin'wana na swin'wana eka swibye swo chela eka swona.



Dirowa swibye swa wena swo chela eka swona kutani u khalara leswi nga endzeni.

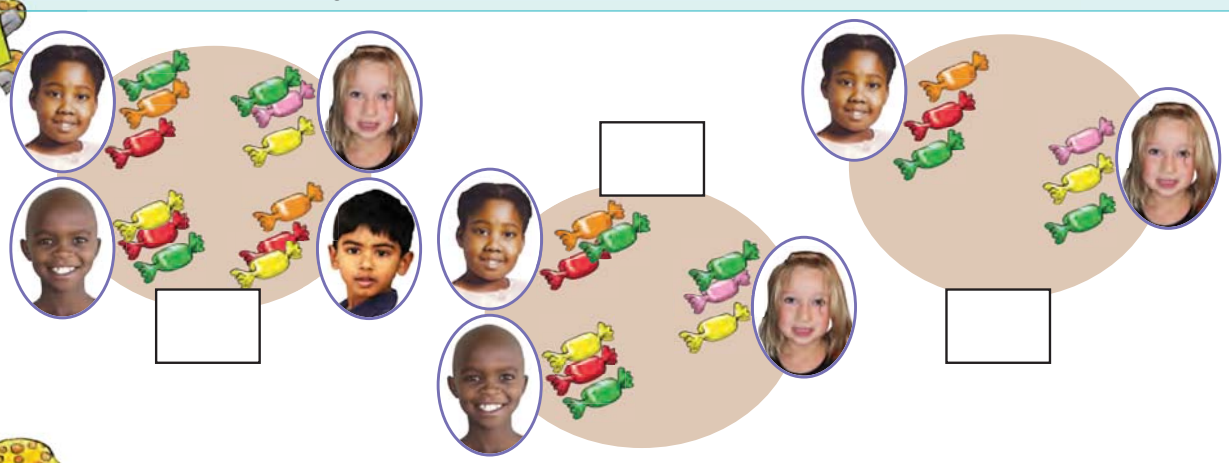
Xi hava nchumu	Xi tele
Xi hava nchumu	Xi tele

Teacher:
Sign:
Date:

Siku:

Ku andzisa: x 3

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



Hetisa leswi landzelaka:

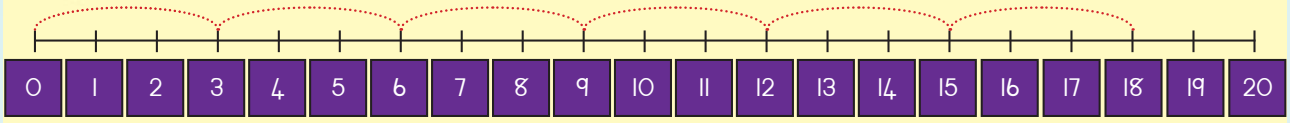
2 wa mitlawa ya 3	3 + 3 =	3 × 2 = ☐
3 wa mitlawa ya 3	3 + 3 + 3 =	3 × 3 = ☐
4 wa mitlawa ya 3	3 + 3 + 3 + 3 =	3 × 4 = ☐
6 wa mitlawa ya 6	3 + 3 + 3 + 3 + 3 + 3 =	3 × 6 = ☐
7 wa mitlawa ya 3	3 + 3 + 3 + 3 + 3 + 3 + 3 =	3 × 7 = ☐

Endla xifaniso xa leswi landzelaka.

3 wa mitlawa ya 3	4 wa mitlawa ya 3	5 wa mitlawa ya 3



Dirowa xifaniso xa leswi landzelaka.

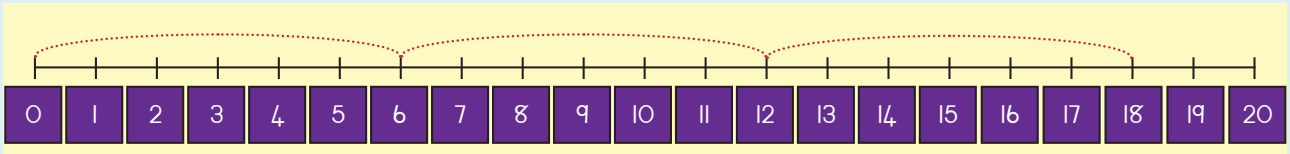


3, 6, 9, 12, ___ , ___

3 + 3 + 3 + 3 + 3 + 3= ☐

6 × 3 = ☐

Xifaniso



6, ___ , ___

6 + ☐ + ☐ = ☐

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:

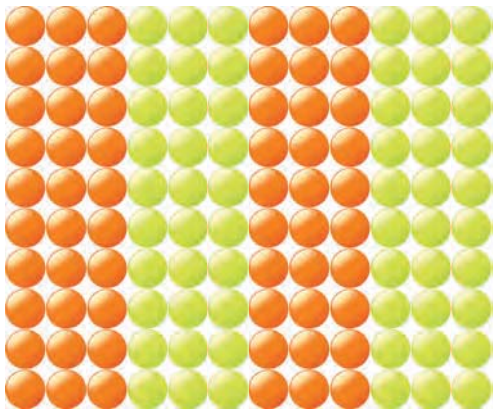
11 12 13 14 15 16 17 18 19 20

Siku: _____

Tipatironi ta tinomboro: Vunharhu

A hi hlayeleni hi vunharhu.





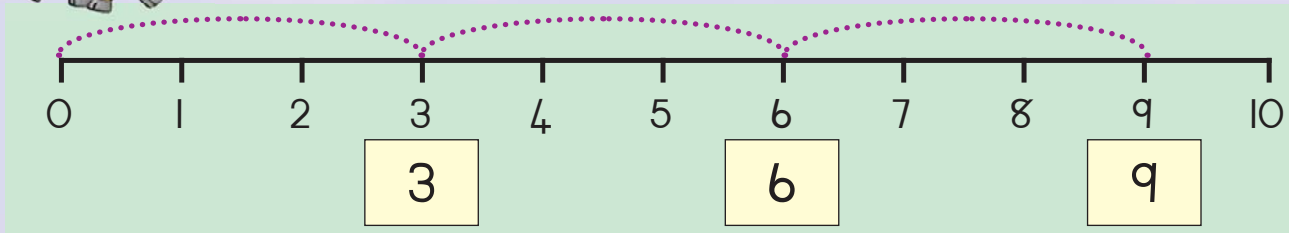
Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi vunharhu.

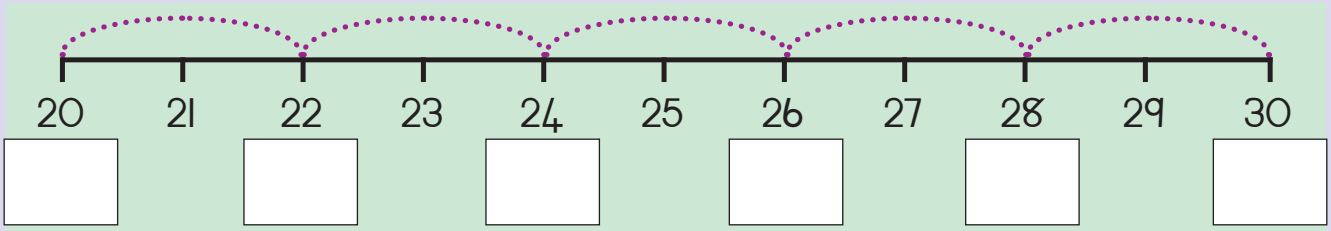
Hi sungule patironi. Yi hetise.

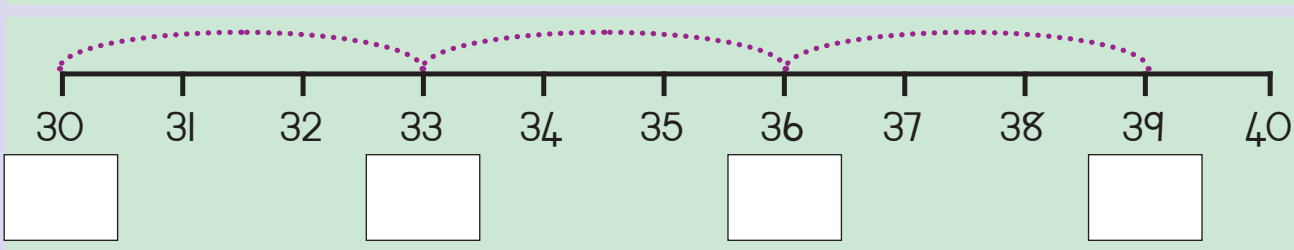
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

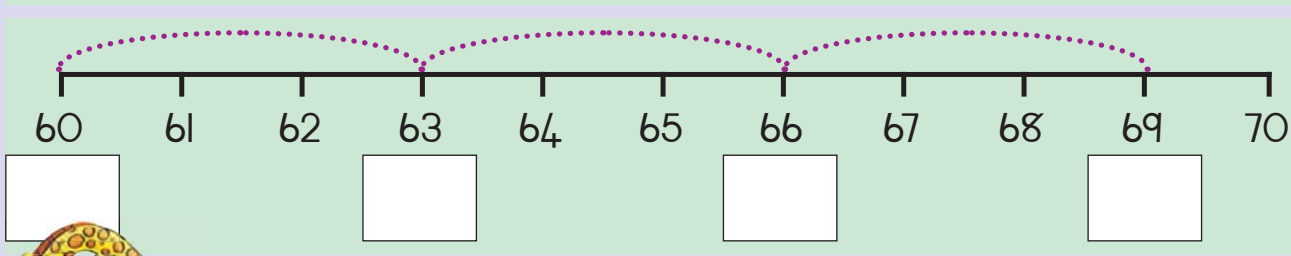


Tirhisa ndzhati wa mitsengo ku tsala patironi.











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 tithirayisele?

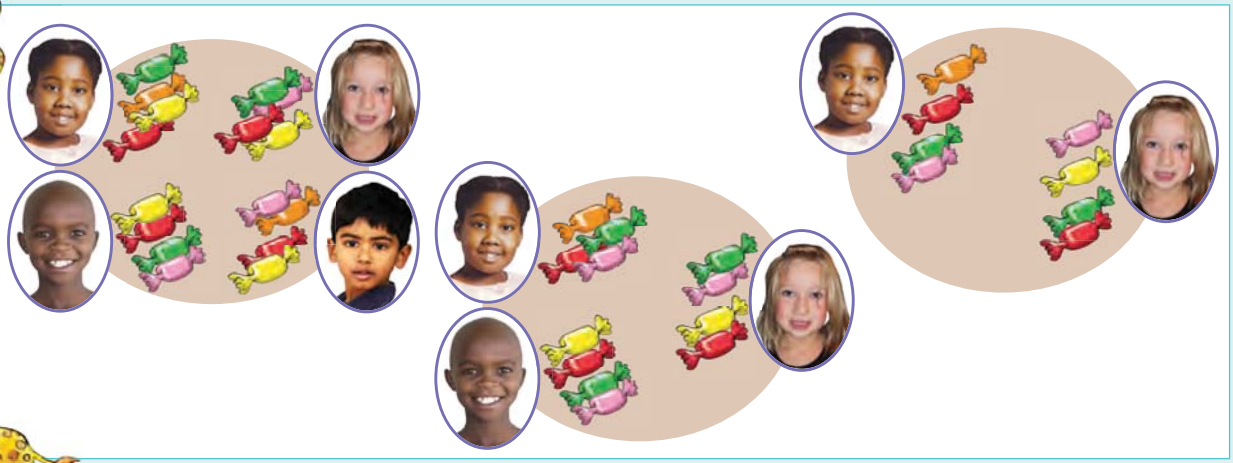
Teacher:
Sign:
Date:



Siku:

Ku andzisa: x 4

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



Hetisa leswi landzelaka.

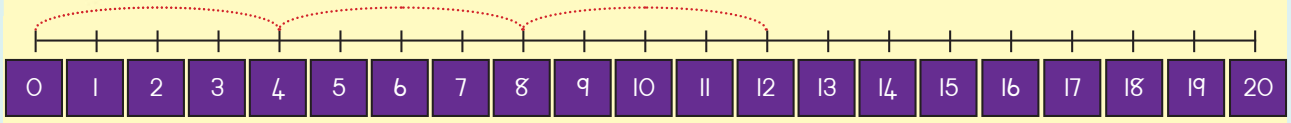
3 wa mitlawa ya 4	4 + 4 + 4 =	3 × 4 =
2 wa mitlawa ya 4	4 + 4 =	2 × 4 =
4 wa mitlawa ya 4	4 + 4 + 4 + 4 =	4 × 4 =
6 wa mitlawa ya 4	4 + 4 + 4 + 4 + 4 + 4 =	6 × 4 =
7 wa mitlawa ya 4	4 + 4 + 4 + 4 + 4 + 4 + 4 =	7 × 4 =

Dirowa xifaniso xa leswi landzelaka:

3 wa mitlawa ya 4	4 wa mitlawa ya 4	5 wa mitlawa ya 4



Dirowa xifaniso xa leswi landzelaka.



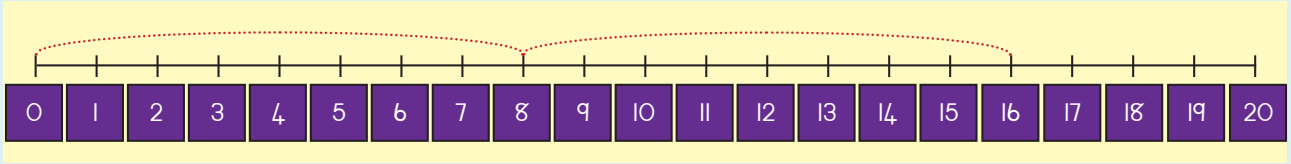
4, 8, ___

4 + 4 + 4 = ☐

4 × 3 = ☐

Xifaniso





8, ___

8 + ☐ = ☐

8 × ☐ = ☐

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:



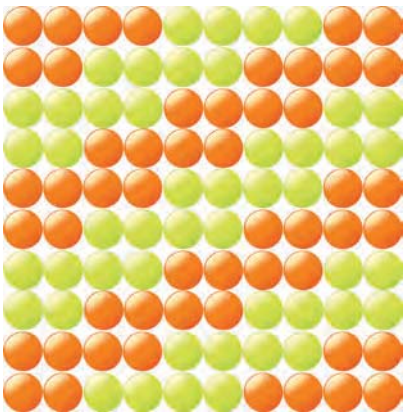
11 12 13 14 15 16 17 18 19 20

Siku: _____

Tipatironi ta tinomboro: Vumune

A hi hlayeleni hi vumune.





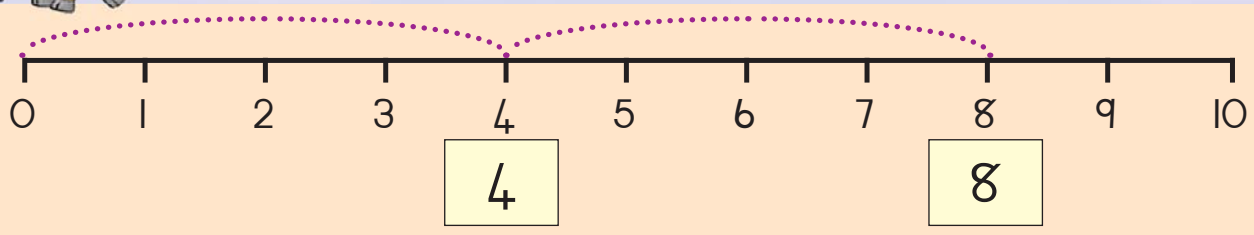
Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi vumune.

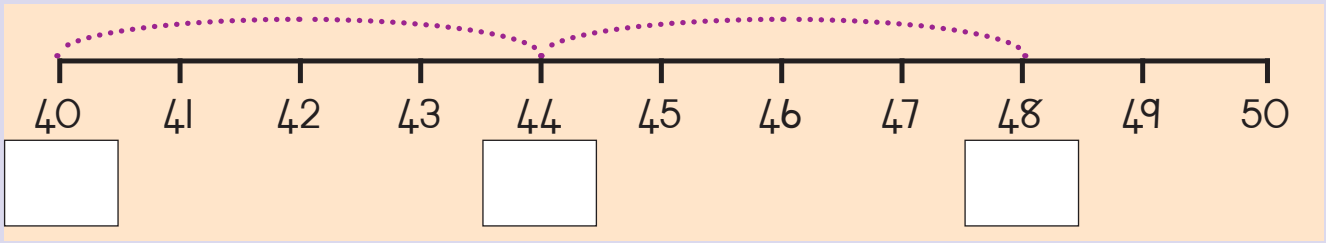
Hi sungule patironi. Yi hetise.

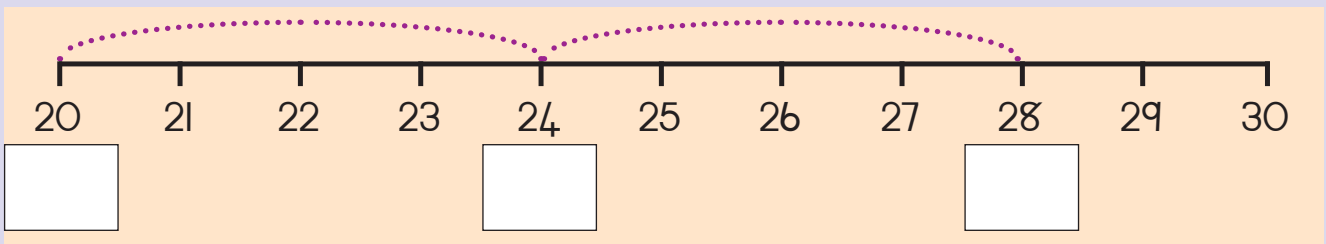
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

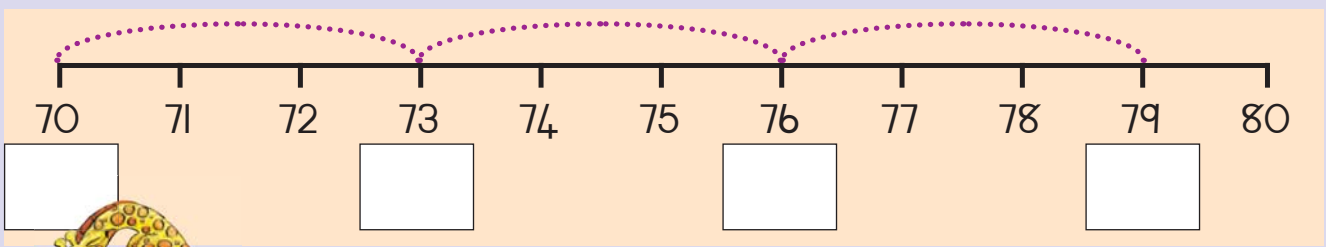


Tirhisa mindzhati ya mitsengo ku tsala patironi.











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?

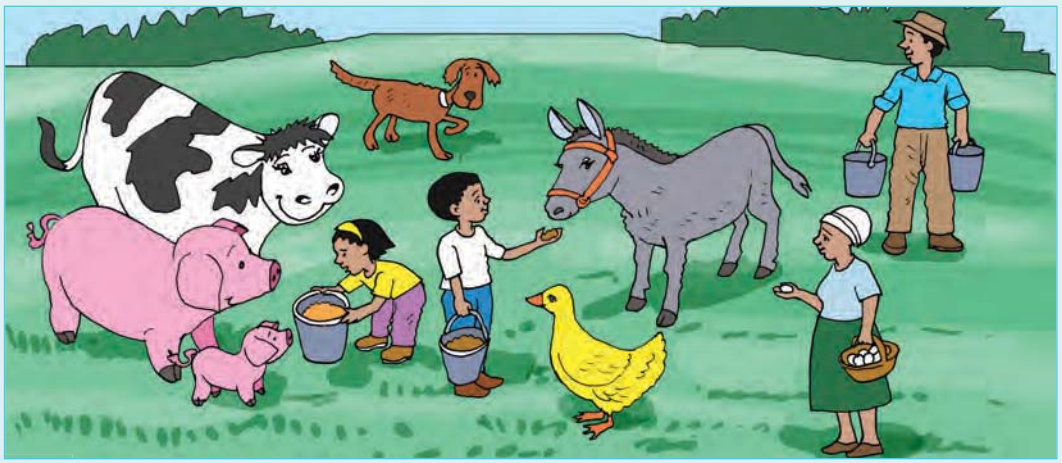
Teacher:
Sign:
Date:



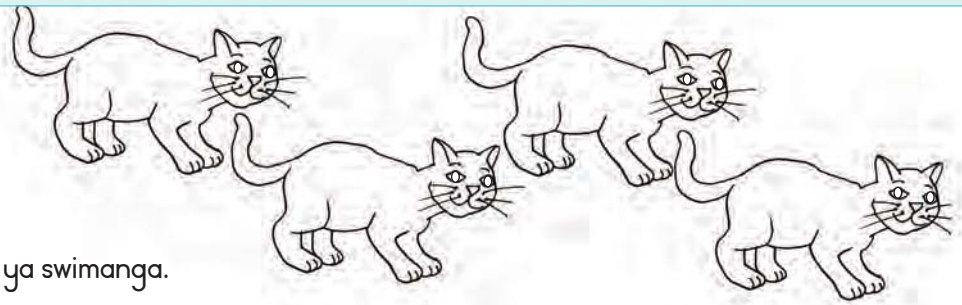
Siku:

Switori swo andzisa

Endla xitori xa wena hi ku tirhisa marito tanihi mahlo, milenge, mikondzo, swiharhi, vanhu. Hlanganisa nomboro eka xitori xin'wana na xin'wana.



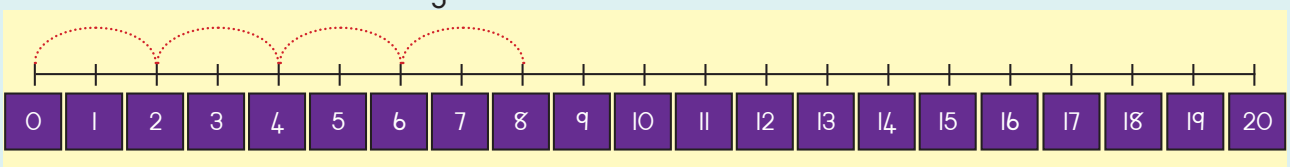
Ximanga xi na 2 wa mahlo. Xana 4 wa swimanga swi na mahlo mangani?



Khalara mahlo ya swimanga.

Ya kombise hi swihlayelo.

Ya kombise eka ndzhati wa mitsengo.



□ + □ + □ + □ = □

□ × □ = □

1 2 3 4 5 6 7 8 9 10

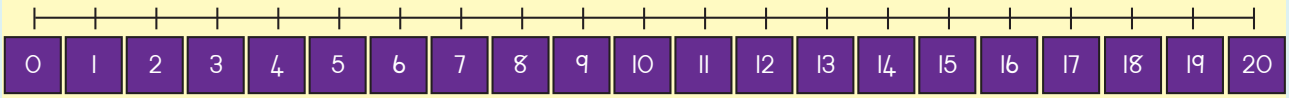
Swikanyakanya swa thirayisekele swi na 3 wa mavhilwa.
Xana 5 wa swikanyakanya swi na mavhilwa mangani?



Khalara mavhilwa ya swikanyakanya.

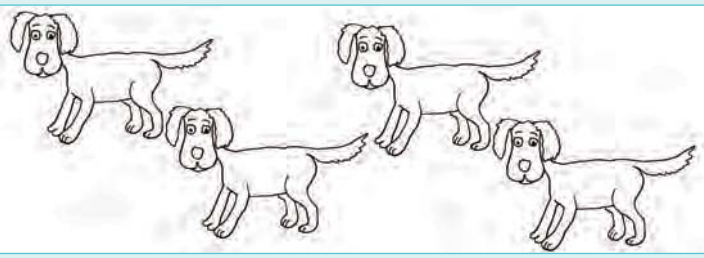
Ya kombise hi swihlayelo.

Ya kombise eka ndzhati wa mitsengo.



\+ = × =

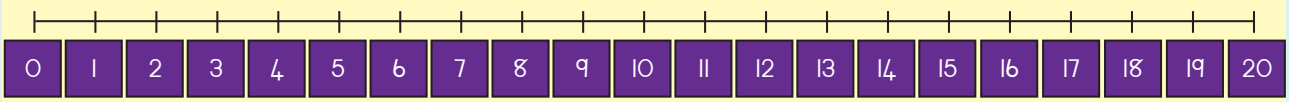
Mbyana yi na 4 wa milenge. Xana 4 wa timbyana ti na milenge yingani?



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

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 rhen dzeleka ku hi hlamusela nkarhi.

2 Xana rimhondzo ro koma ri 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



3 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



4 I ncini lexi nga tekaka awara? Khalara nhlamulo leyi faneleke.



Ku endla ntirhokaya



Ku etlela



Ku buracha meno

Teacher:

Sign:

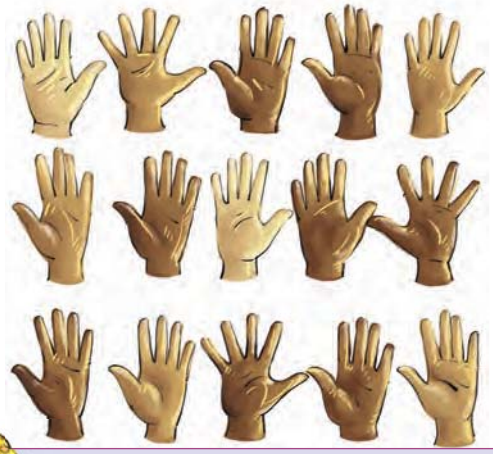
Date:

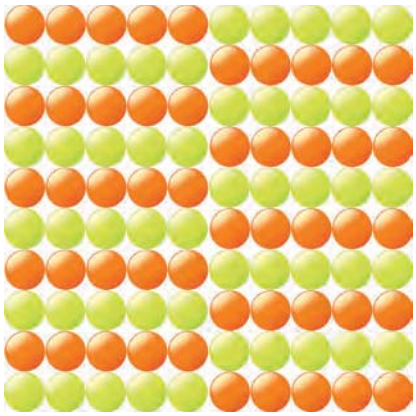
11 12 13 14 15 16 17 18 19 20

Siku: _____

Tipatironi ta tinomboro: Vuntlhanu

1 A hi hlayeleni hi vutlhanu.





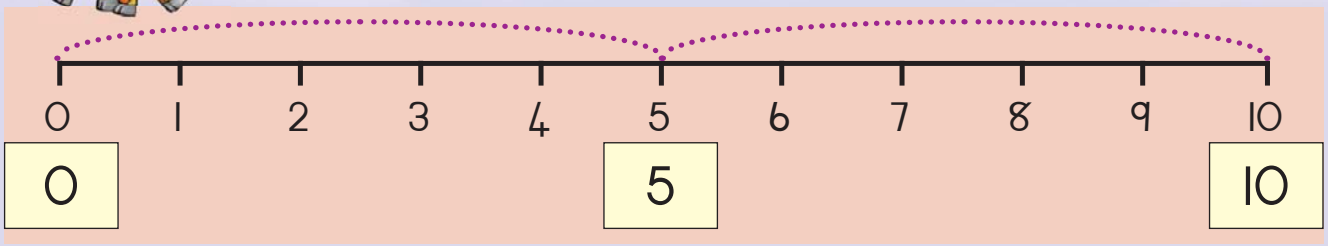
2 Dirowa kumbe u damarheta swifaniso swa swilo leswi taka hi vuntlhanu.

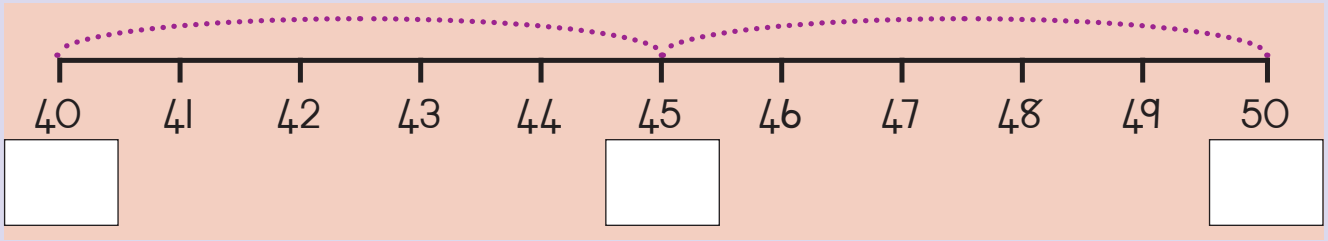
3 Hi sungule patironi. Yi hetise.

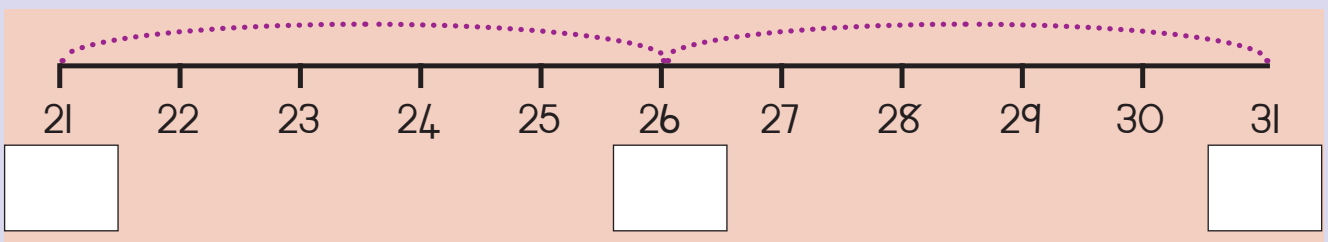
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

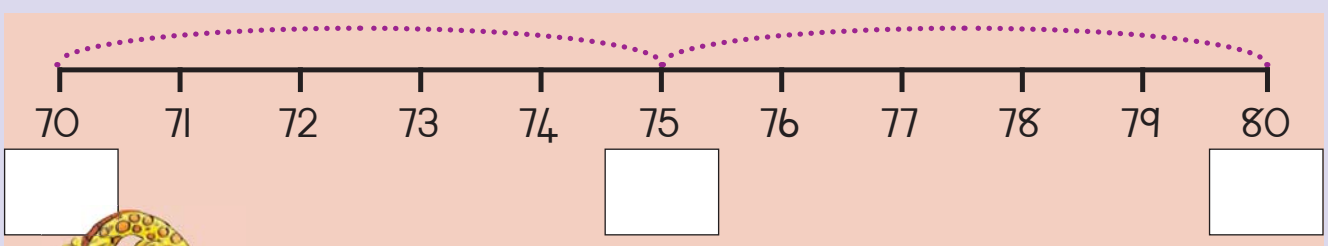


Tirhisa mindzhati ya mitsengo ku tsala patironi.









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

Siku:

Timinete

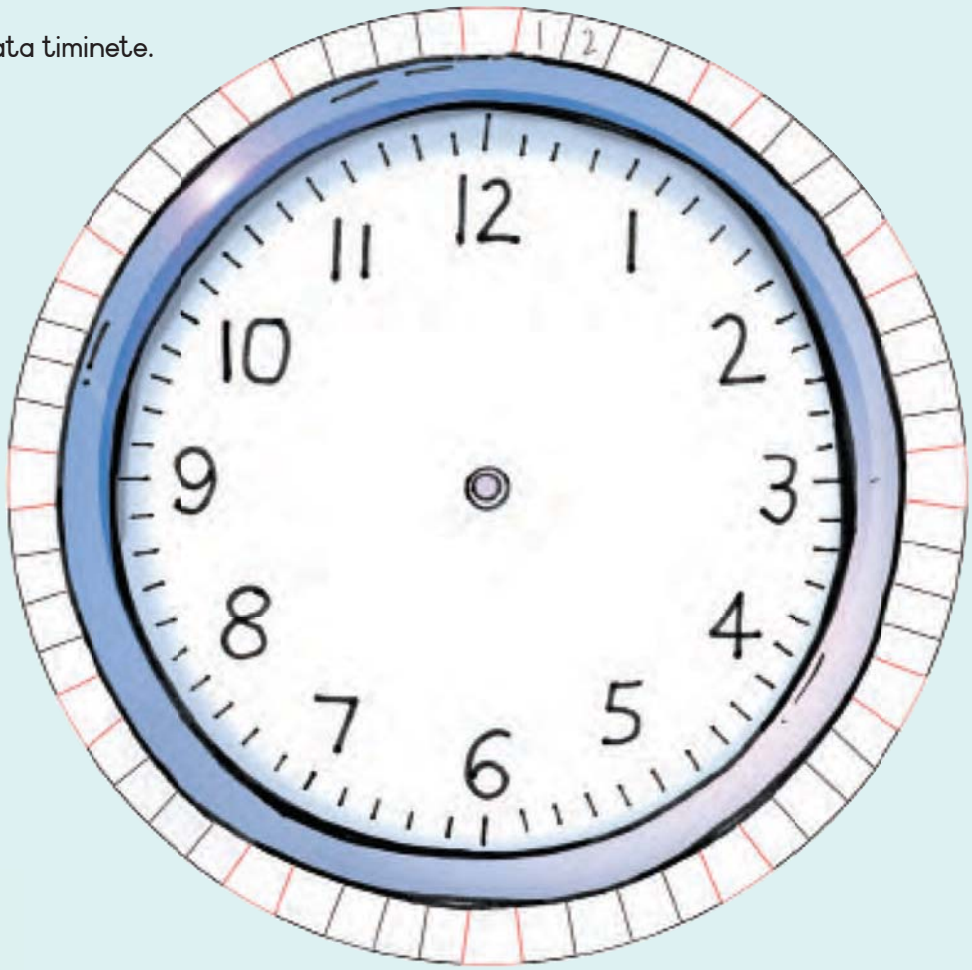
Xana mitila yo koma ya ntima ewachini yi vula yini?





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

Tata timinete.



Tsala tinomboro eswikwereni swo tshwuka laha.

1 2 3 4 5 6 7 8 9 10



Dirowa swilo leswi u nga swi endleka hi ...

1 minete	5 wa timinete
30 wa timinete	60 wa timinete

Teacher:

Sign:

Date:



57b

Siku:

Swin'wana hi timinete

Bula 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.

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



I yini lexi nga tekaka minete yin'we? Khalara nhlamulo leyi faneleke.



ku tlula khadi



ku tlanga



ku dya

Teacher:

Sign:

Date:

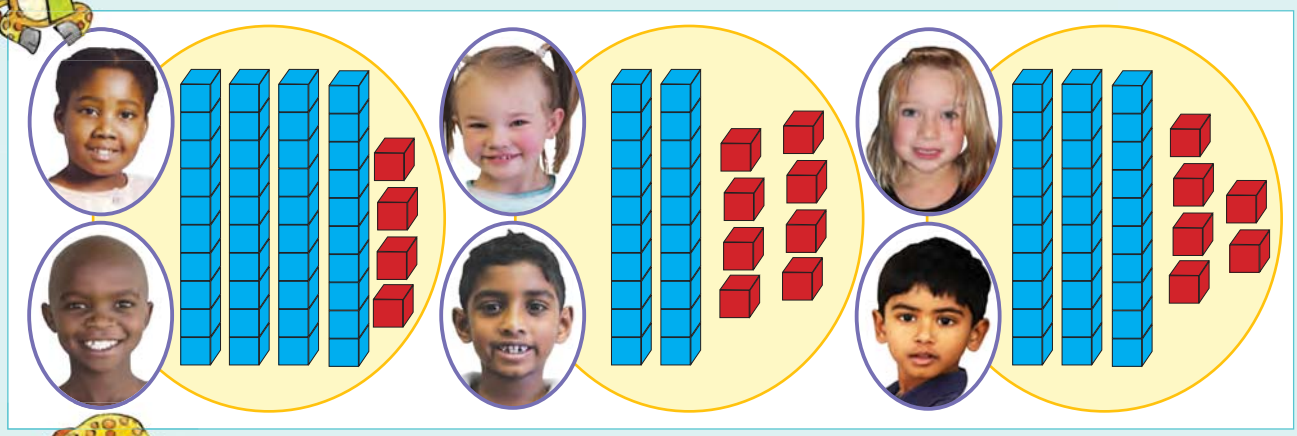


11 12 13 14 15 16 17 18 19 20

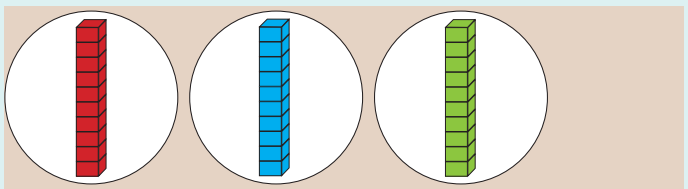
Siku:

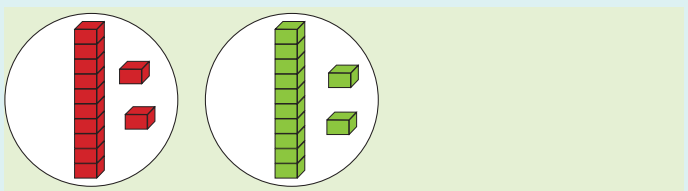
Ku vumba ntlawa na ku avela

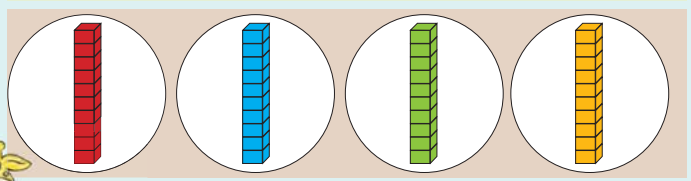
1 Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana?
Ti ave exikarhi ka vana.



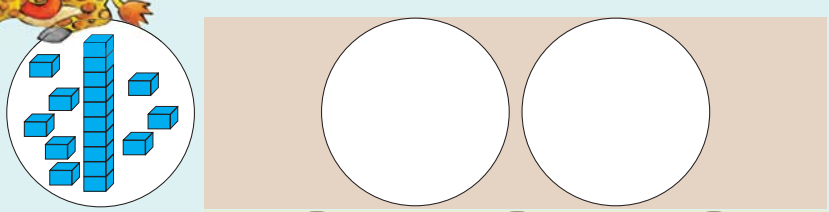
2 Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana?
Tsala ntsengo eka xirhendzevutana xa wasi.

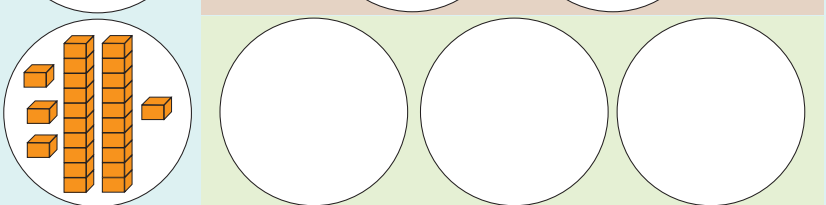






3 Ava tibuloko exikarhi ka swirhendzevutana.







Dirowa leswi landzelaka. Tsala ntsengo wa xin'wana na xin'wana.

3 wa mitlawa ya 2

+ Ntsengo wo hlanganisa:

× Ntsengo wo andzisa:

2 wa mitlawa ya 25

+ Ntsengo wo hlanganisa:

× Ntsengo wo andzisa:

Ava swihlayelo swa 12 exikarhi ka 4.

− Ntsengo wo susa:

÷ Ntsengo wo avanyisa:

Ava swihlayelo swa 36 exikarhi ka 3.

− Ntsengo wo susa:

÷ Ntsengo wo avanyisa:

Khakhuleta:

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

4 wa mitlawa ya va 5 _____ 2 wa mitlawa 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 mitlawa ya 5 ephatini ya mina.
Xana a ku ri na vana vangani ephatini ya mina?

Teacher:

Sign:

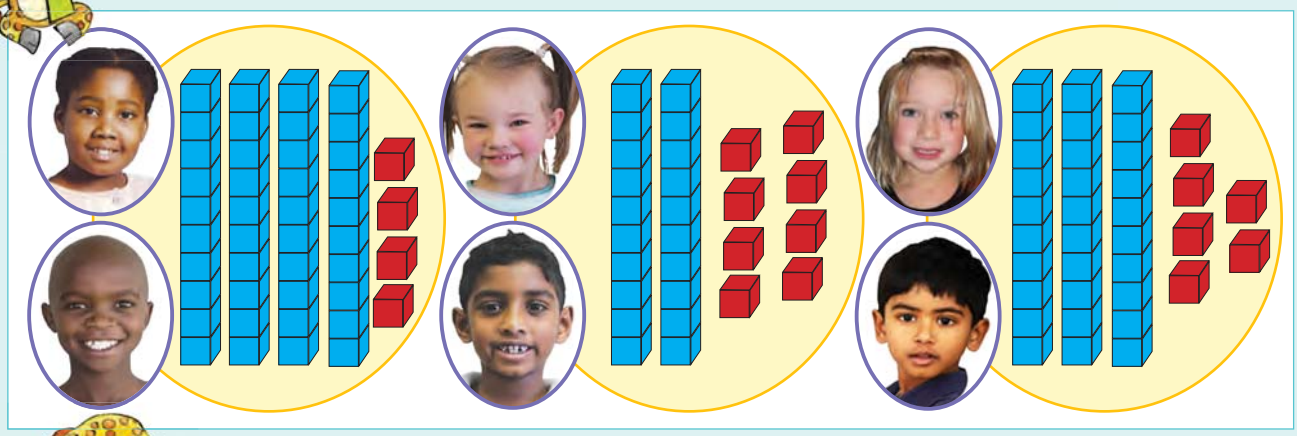
Date:

11 12 13 14 15 16 17 18 19 20

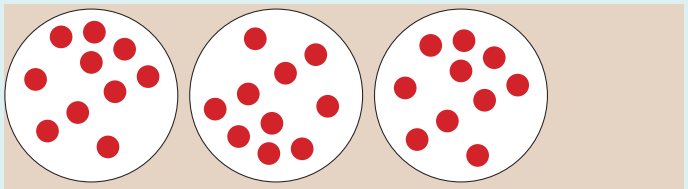
Siku:

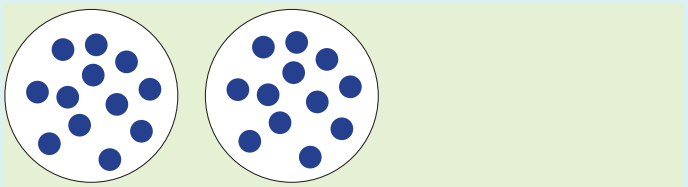
Ku vumba ntlawa na ku avela

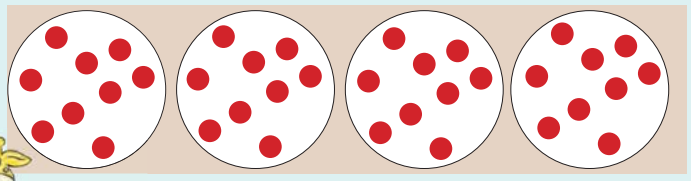
Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana?
Ti ave exikarhi ka vana.



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







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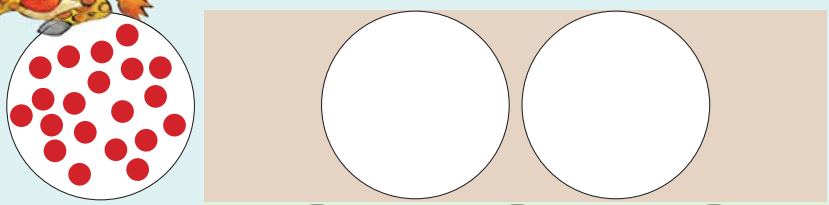
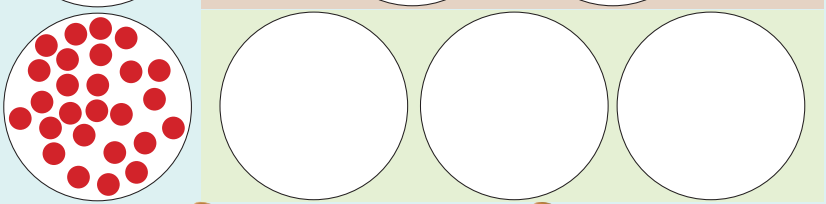
Ava swihlayelo endzeni ka swirhendzevutana.





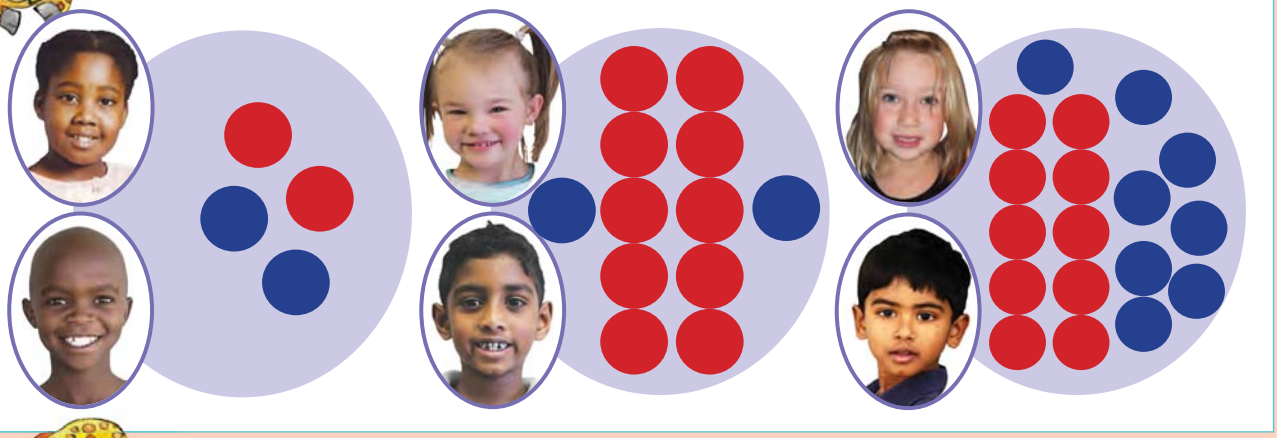
□ ÷ □ = □

□ ÷ □ = □

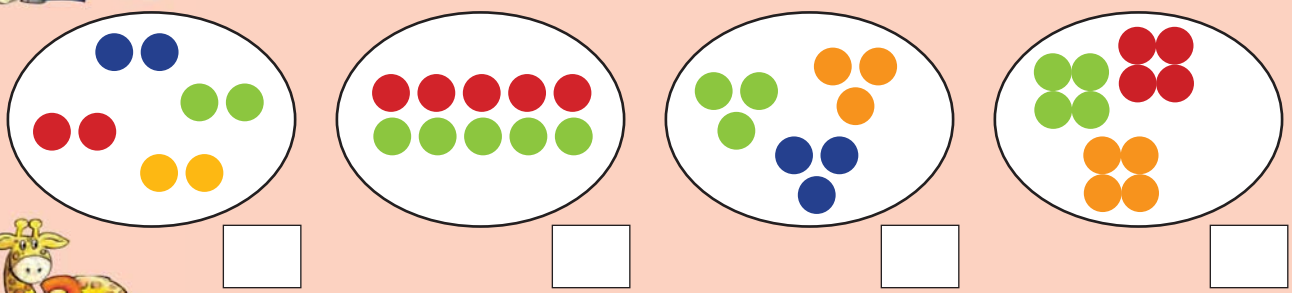
Siku:

Ku vumba ntlawa na ku avela

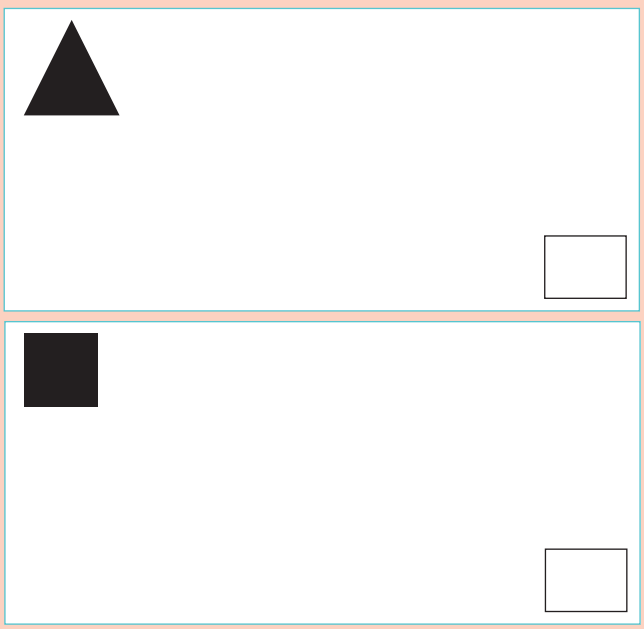
1 Xana ku na swihlayelo swingani eka xirhendzevutana xin'wana na xin'wana? Swi ave exikarhi ka vana vambirhi.



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



3 Tsema swivumbeko ku suka eka Xitsemiwa xa 4 kutani u xi damarheta eka buloko leyi faneleke. Hlayela swivumbeko.





Ava swivumbeko exikarhi ka vana. Tirhisa swivumbeko ku suka eka Xitsemiwa xa 4.

tinhlanharhu





swikwere









Ava mihandzu exikarhi ka vana. Yi dirowe.





malamula





maapula









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

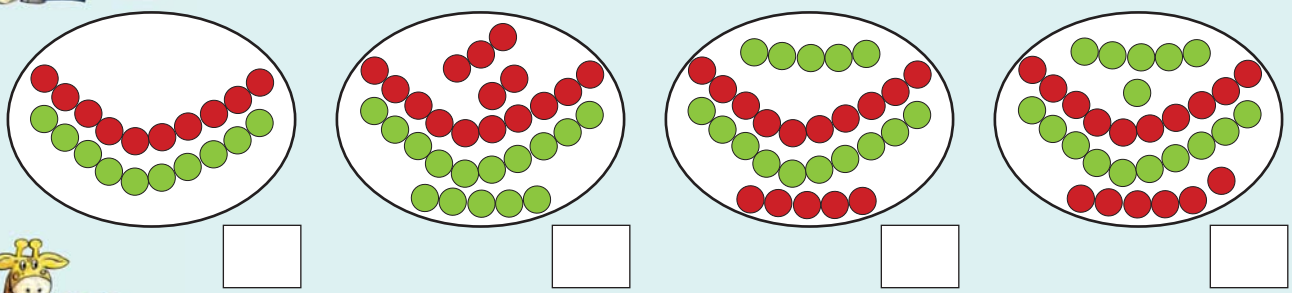
Siku:

Ku vumba ntlawa na ku avela

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



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



Tsema vuhlalu ku suka eka Xitsemiwa xa 4 kutani u byi damarheta laha.

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

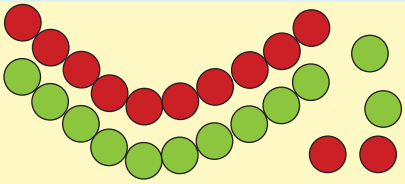
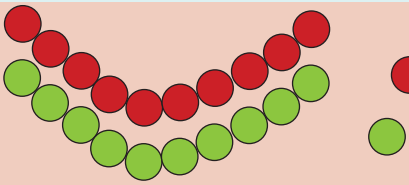
1 2 3 4 5 6 7 8 9 10

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






Ava vuhlalu exikarhi ka vana. Byi dirowe.







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

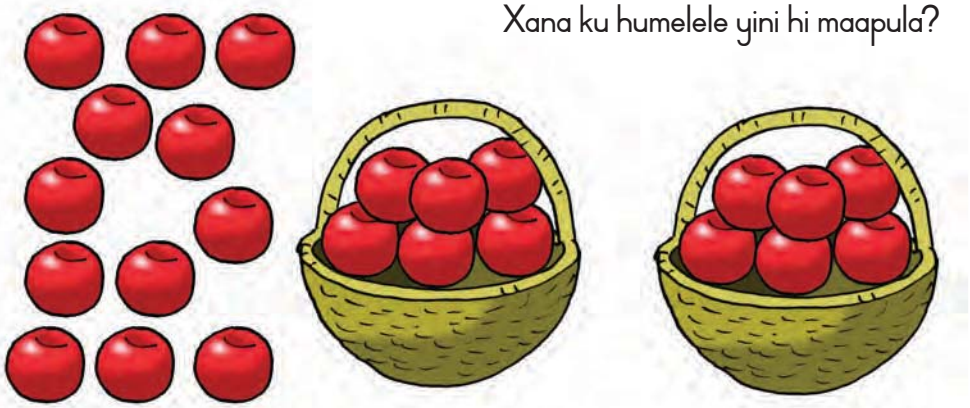
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Siku:

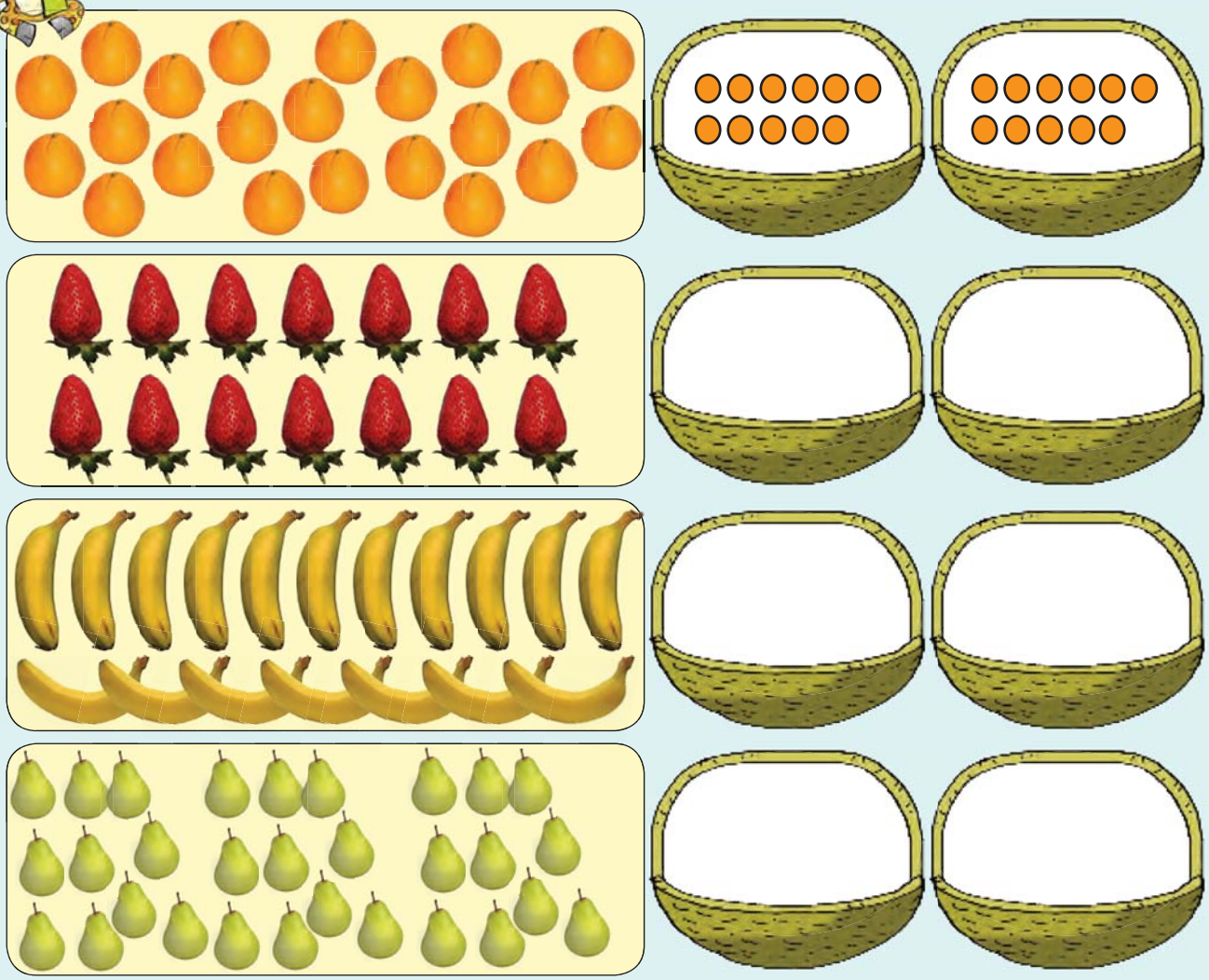
Tihafu: 1–20

Xana ku humelele yini hi maapula?



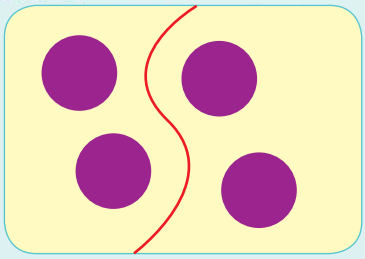


Ava mihandzu leyi nga eximatsini eka tibasikiti leti nga exineneni. Yi dirowe.

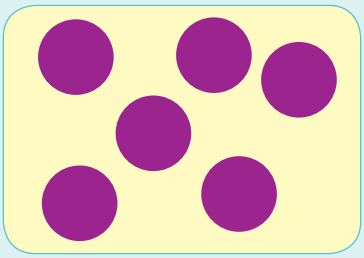




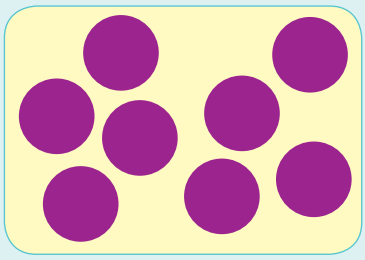
2 Dirowa layini ku kombisa hafu.



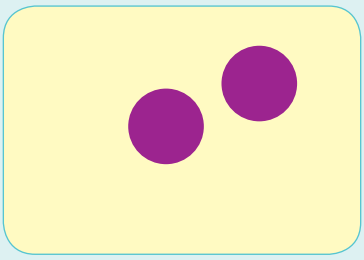
Hafu ya 4 i 2



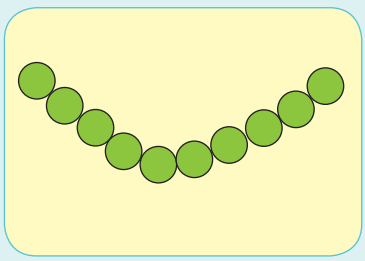
Hafu ya 6 i



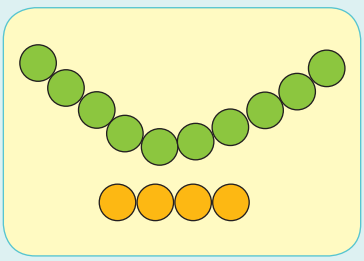
Hafu ya 8 i



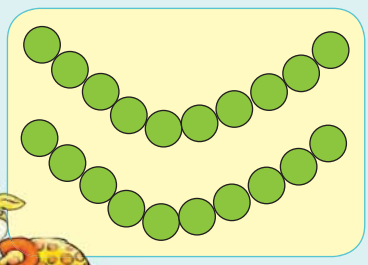
Hafu ya 2



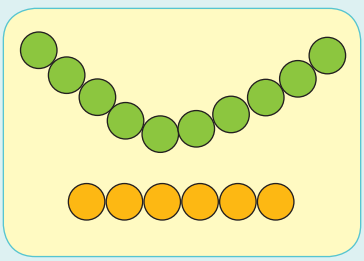
Hafu ya 10 i



Hafu ya 14 i

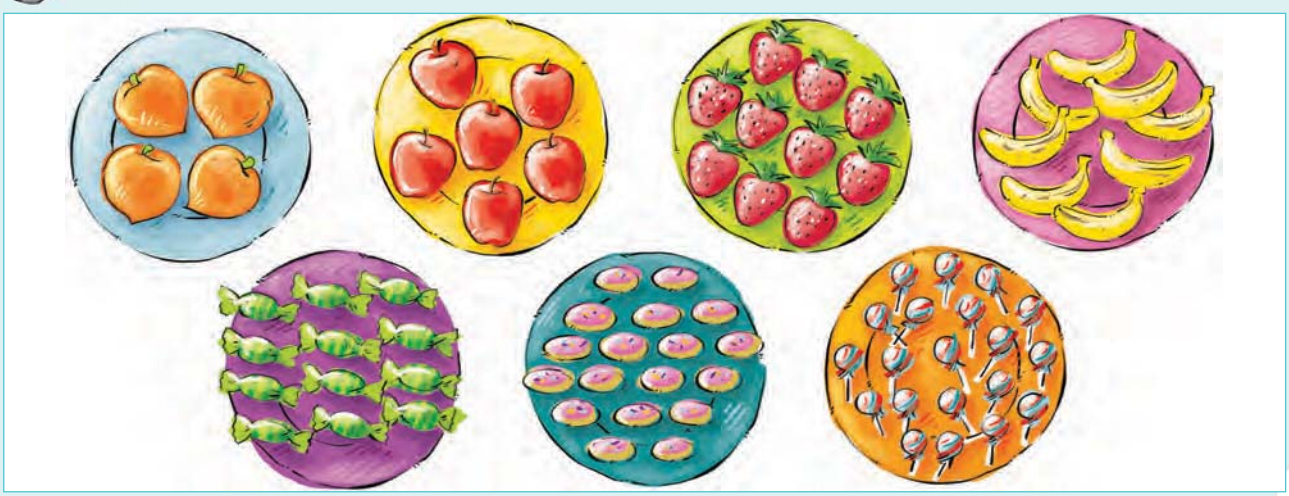


Hafu ya 20 i



Hafu ya 16 i

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



Teacher:
Sign:
Date:



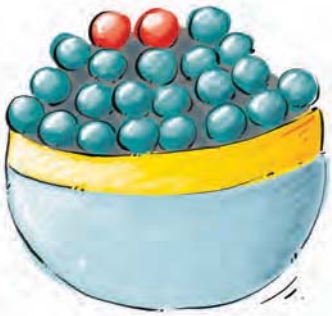
11 12 13 14 15 16 17 18 19 20

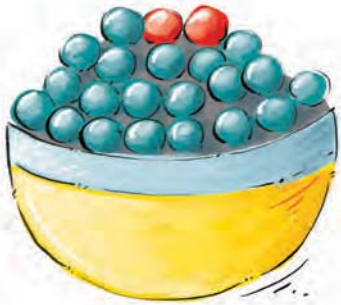
Siku:

Ku avelana 20–50



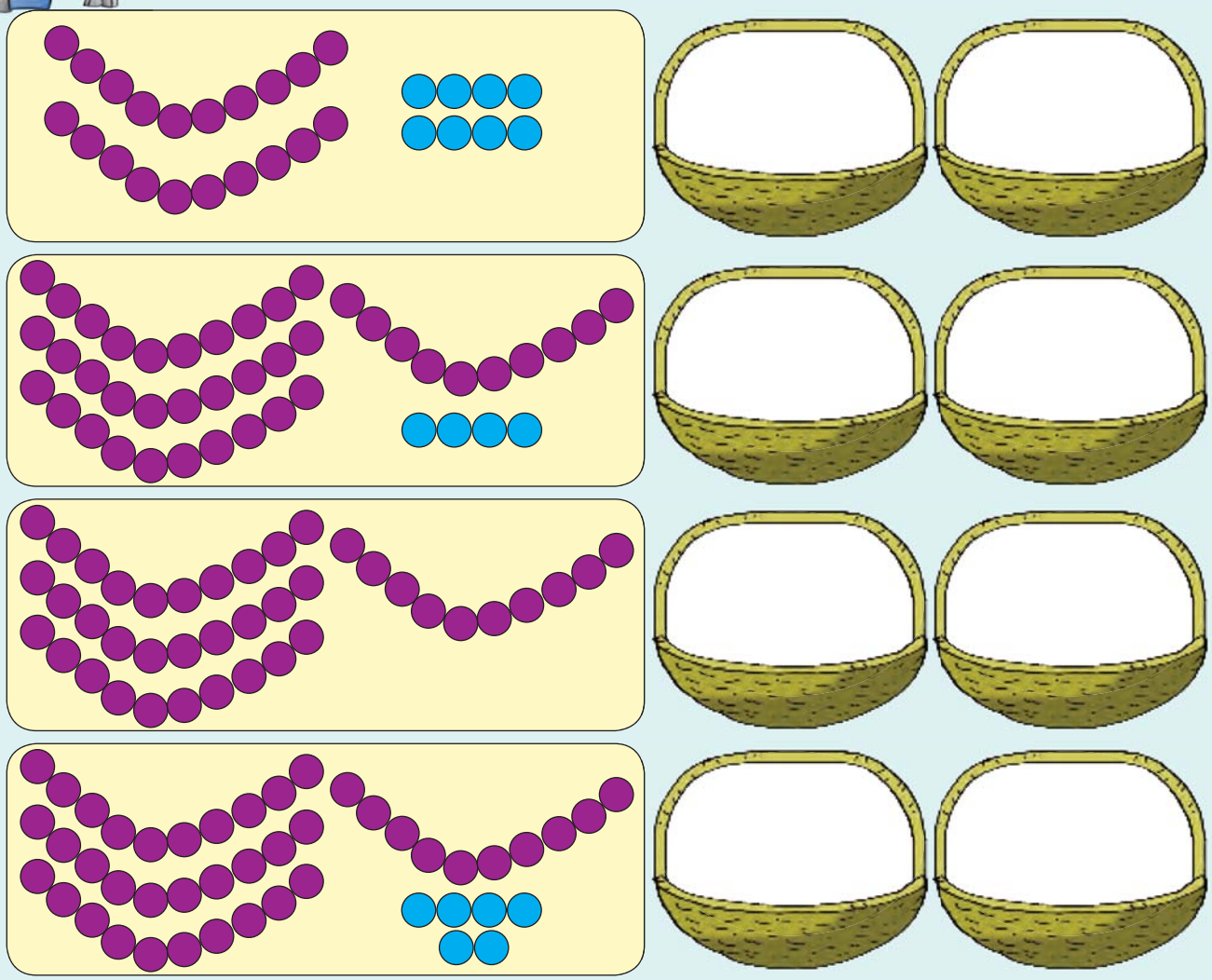
Xana ku humelele yini hi vuhlalu?







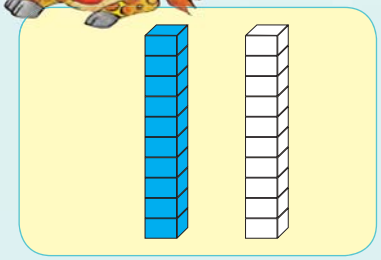
Ava vuhlalu lebyi nga eximatsini eka tibasikiti leti nga exineneni. Byi dirowe.



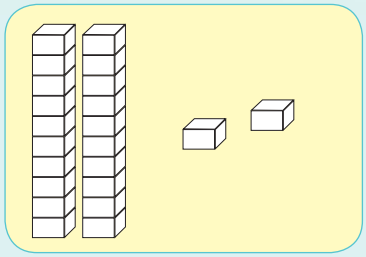




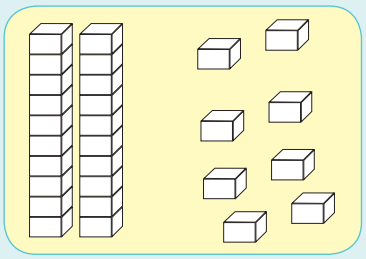
Khalara hafu yin'we hi muhlovo wo hambana.



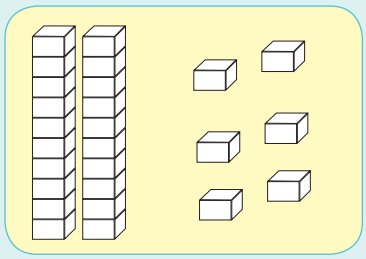
Hafu ya 20 i 10



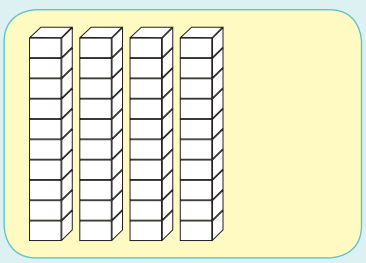
Hafu ya 22 i



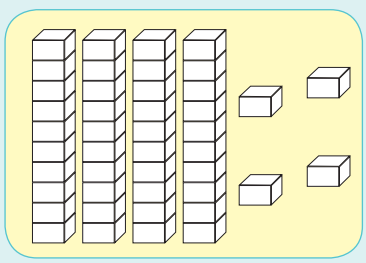
Hafu ya 28 i



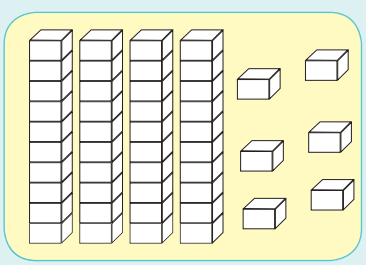
Hafu ya 26 i



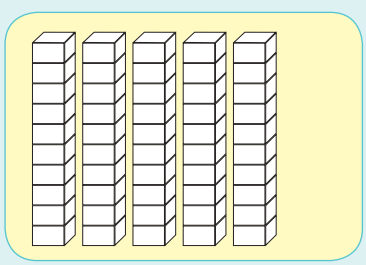
Hafu ya 40 i



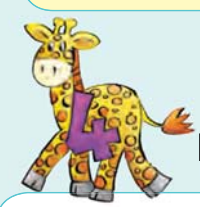
Hafu ya 44 i



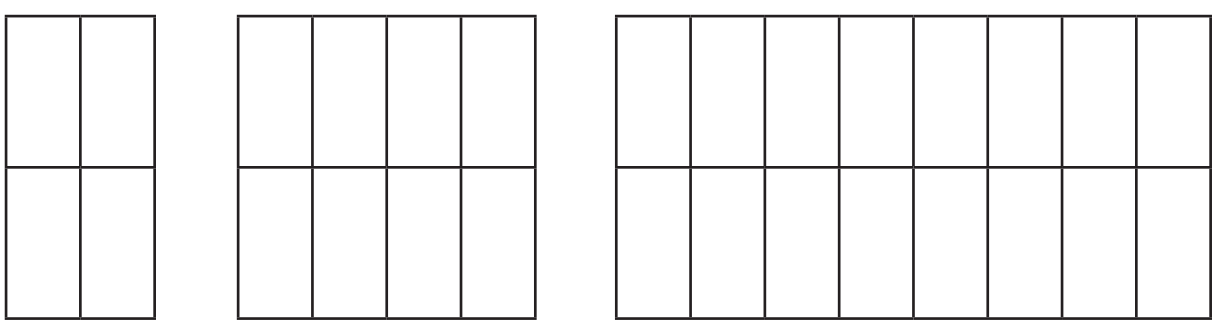
Hafu ya 46 i



Hafu ya 50 i



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





Teacher:

Sign:

Date:

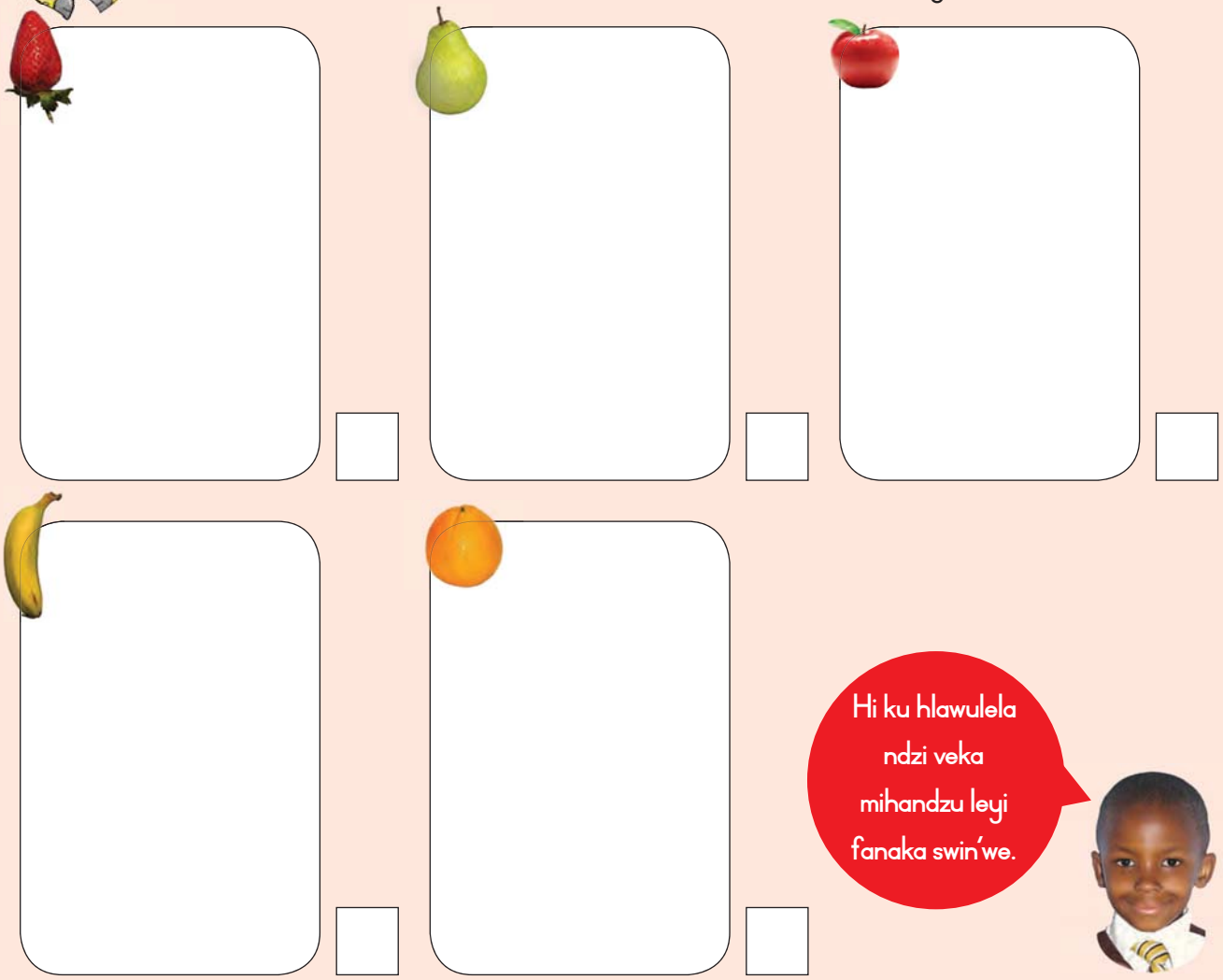


Siku:

Switiviwa



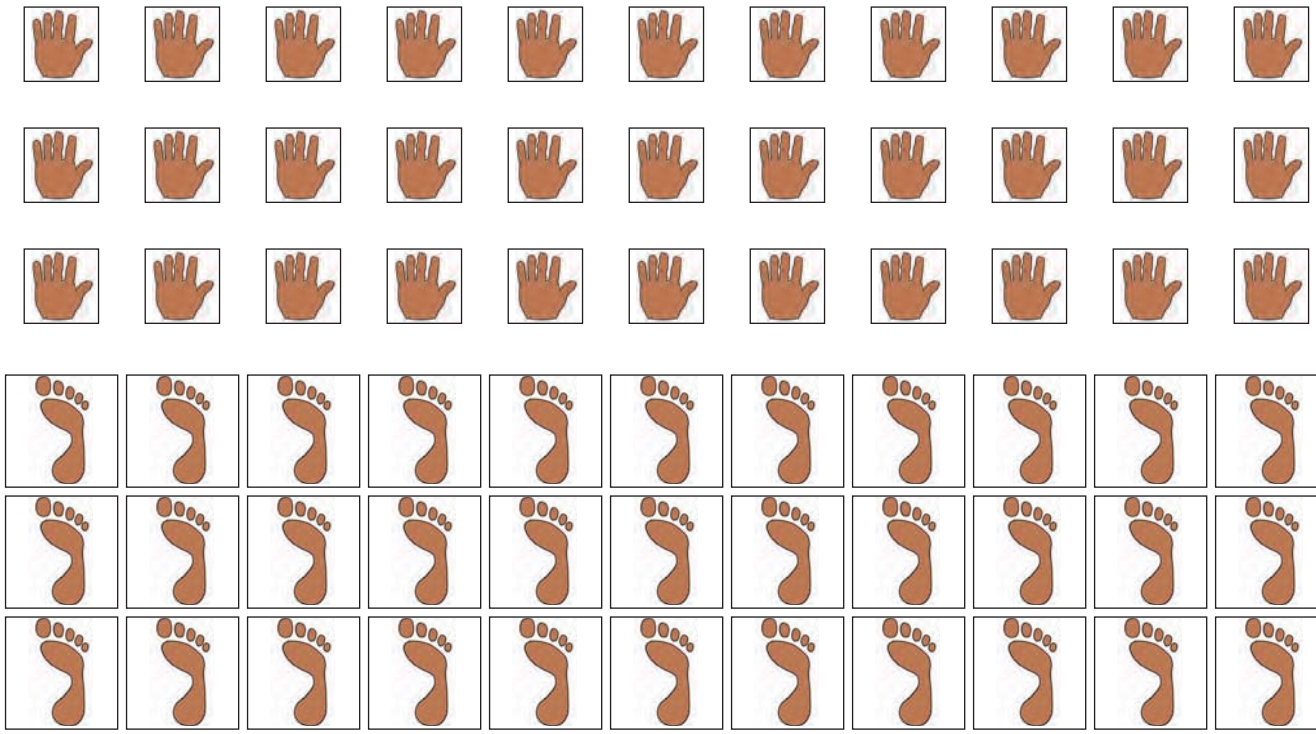
Hlawulela mihandzu. Endla xifaniso xa wena xo kombisa. Tsala ntsengo ebokisini.



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

Xitsemiwa xa 1

Maphepha yo tirhela ya 10 na 40



Phepha ro tirhela ra 13

nimixo swinene	ninhlikanhi	nindzhenga
nivusiku	nivusiku swenene	nimixo na ninhlikanhi

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

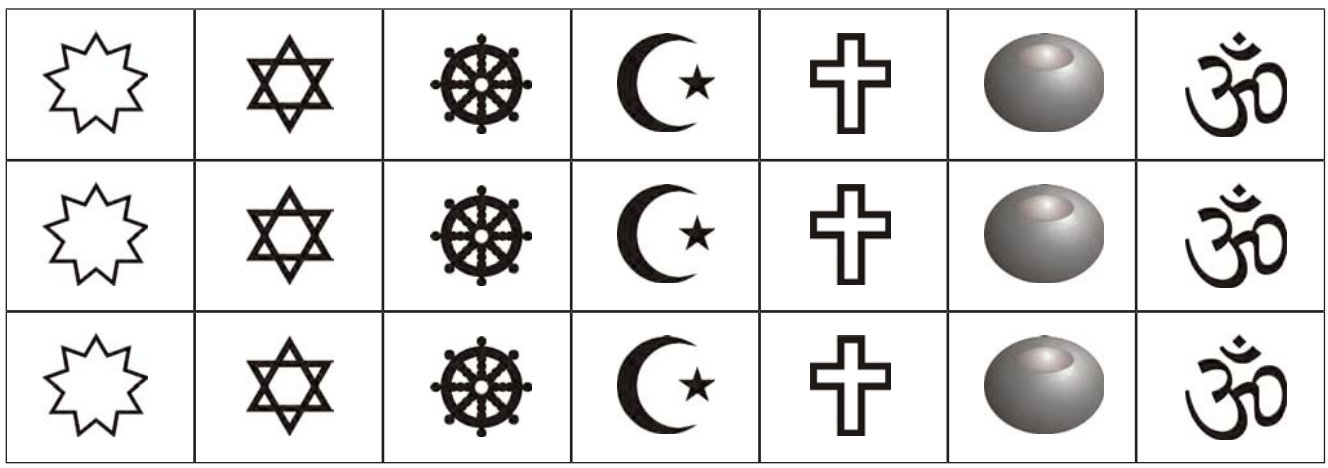
Siku ra Vantshwa

Siku ra Ndzhaka

Siku ra Rixaka ra Vavasati

Siku ra Ntshunxeko

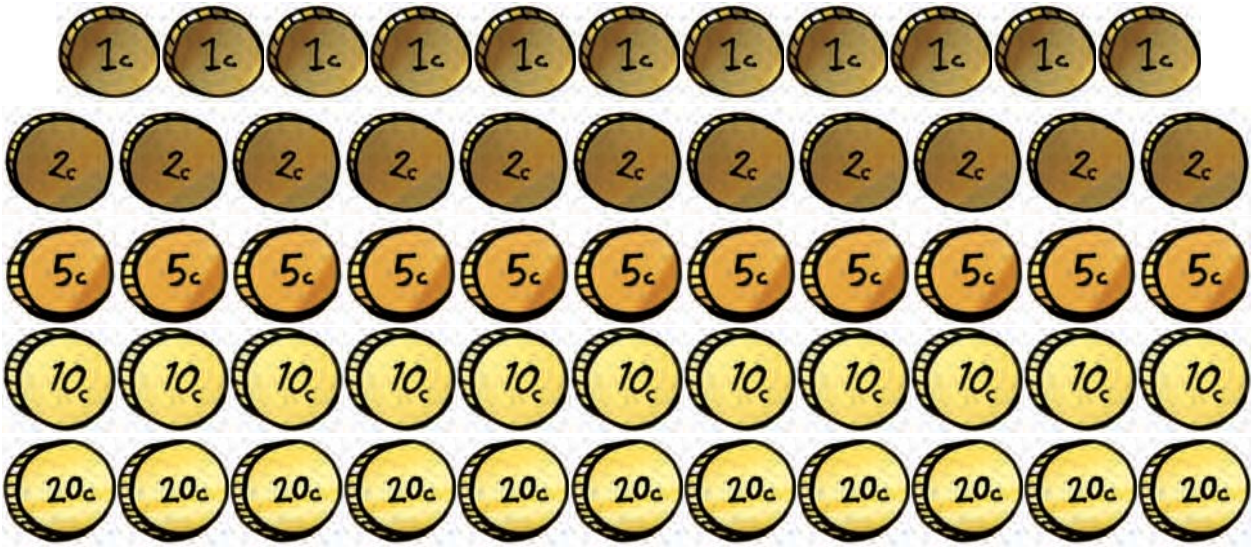
Mifungho ya vukhongeri



Xibahayi | Xiyuda | Xibuda | Islam | Xikriste | Xintu | Xihindu

Cut-out 3

Worksheets 25 and 26

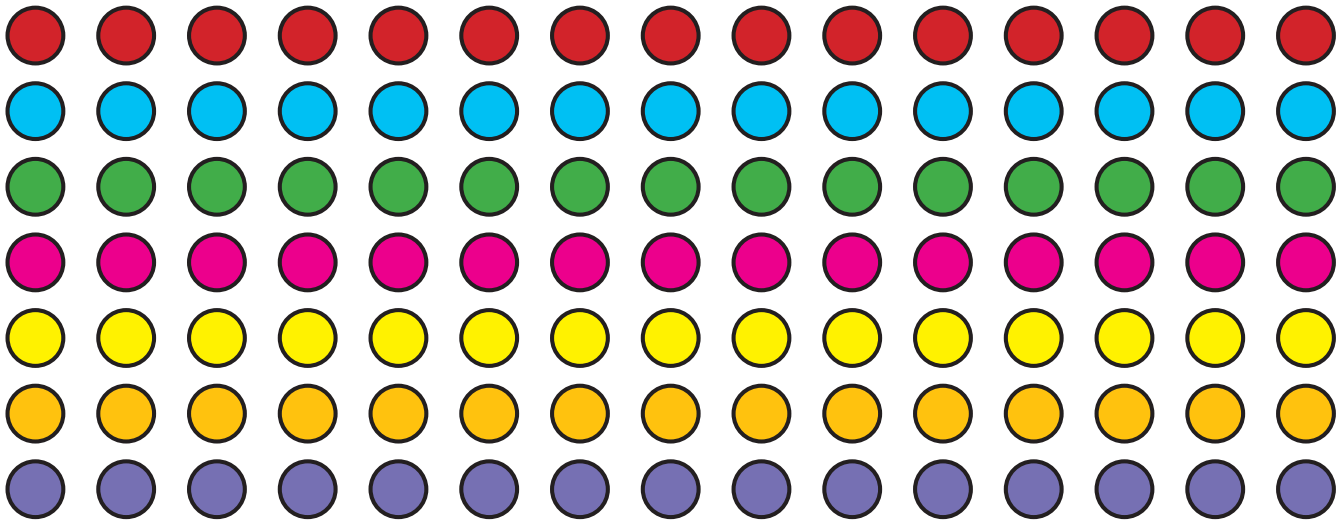




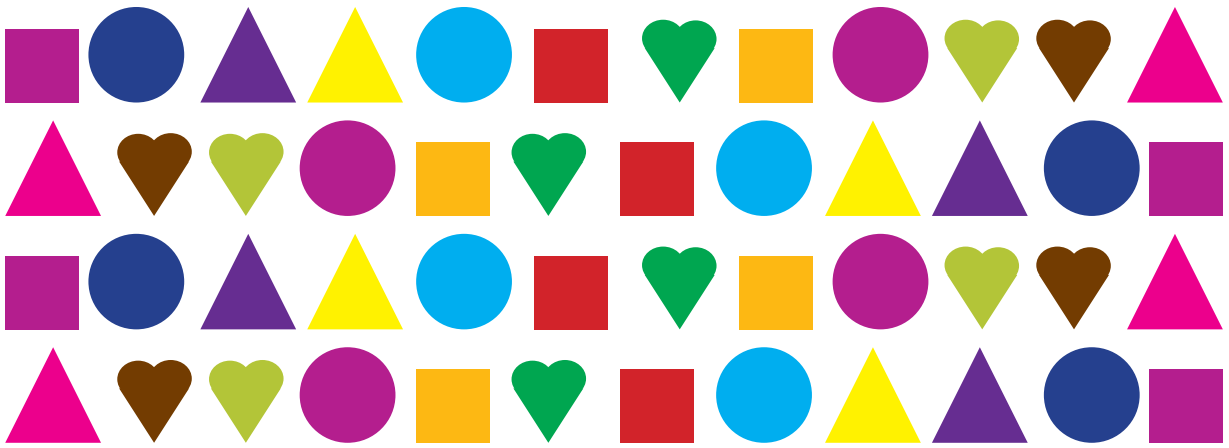
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100

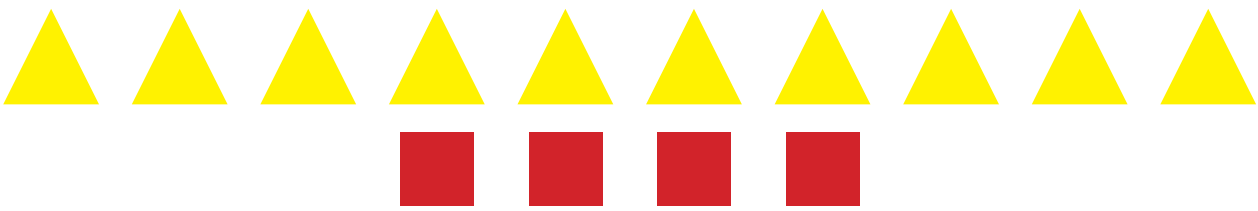
Cut-out 4

Worksheet 27



Worksheet 60





Worksheet 61

