

DIVHAMBALONGA TSIVENDA

Bugu ya!
Themo 1 & 2



ISBN 978-1-4315-0002-4



MATHEMATICS IN TSIVENDA
GRADE 2 – BOOK 1
TERMS 1 & 2
ISBN 978-1-4315-0002-4

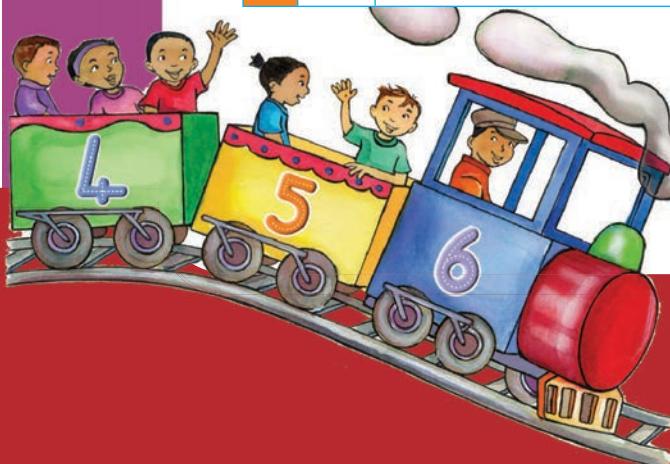
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8th Edition

1 2 3 4

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Vho Angie Motshekga
Minista wa Muhasho wa Pfunzo ya Muteo



Vho Enver Surty
Muthusaminista wa Pfunzo ya Muteo

Bugu idzi dzo iñwalelwa vhana vha Afrika Tshipembe, mushumo wa hone wo rangiwa phanda nga Minista wa Pfunzo ya Muteo, Vho Angie Motshekga na Muthusaminista wa Pfunzo ya Muteo, Vho Enver Surty.

Bugu dza u shumela dza Rainbow ndi tshipida tsha zwe Muhasho wa Pfunzo ya Muteo wa ita zwa u khwiñsa vhukoni ha vhagudi vha Afrika Tshipembe vha gireidi dza rathi dza u ranga. Sa tshinwe tsha zwithu zwihiwlwane zwa Pulanetshumisi ya Muvhuso, thandela iyi yo konadzea nge ya lambedzwa lu sa vhudziswi nga Muhasho wa Gwama ja Lushaka.

Hezwi zwe ita uri Muhasho u kone u bveledza bugu idzi, dzi kha nyambo dzothé dza tshiofisi, dzi tshi waniwa mahala.

Ri na fulufhelo lauri bugu idzi dzi do thusa vhadededzi (vhagudisi) mushumoni wavho wa u funza wa duvha linwe na linwe khathihi na u vha na vhutanzi uri vha khunyeledze kharikhuluamu yothe. Ro ita nga vhuronwane uri ri sumbedze ndila vhadededzi kha nyito nge ra shumisa aikhoni dzi no sumbedza uri mugudi u tea u ita zwithio.

Ri na fulufhelo li no bva li mbiluni uri vhana vha do diphiña nga u shumisa bugu idzi zwenezwi vha tshi khou aluwa na u guda, khathihi na uri na vhonevho, sa mudededzi, vha do diphiña na vhana avha.

Ri ri kha vhona na vhagudi vhavho, ngavhe zwi tshi vha nakela musi vha tshi shumisa bugu idzi. Zwi pfumbe.



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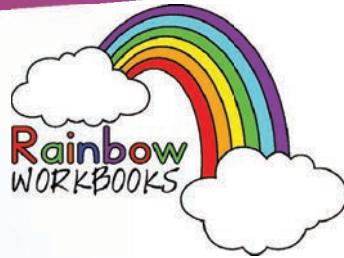
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Gireidi ya

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NGA TSHIVENDA

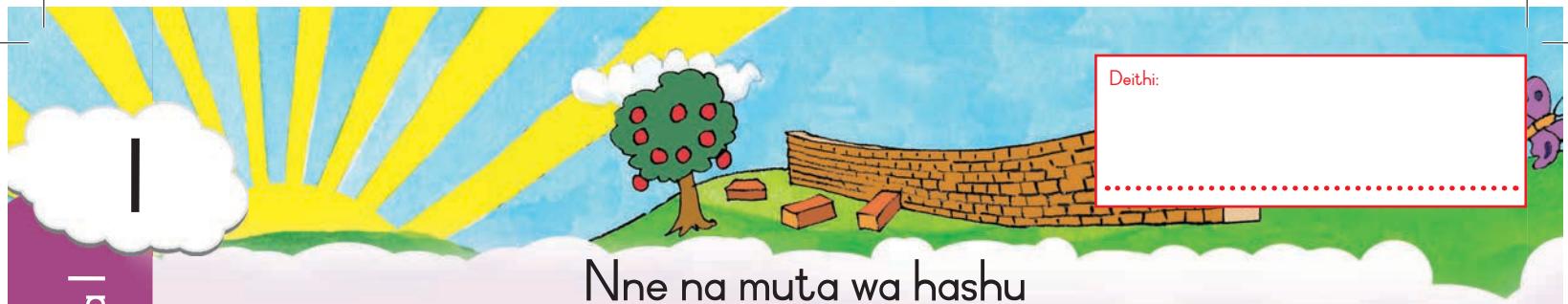
Bugu iyi ndi ya:



TSHIVENDA

Bugu ya

I



Nñe na muṭa wa hashu

Ndi na miñwaha ya malo.



Nomboro ya nnđu ya hashu ndi 12.



Ndi nñe muṭukusa muṭani wa hashu.



Ndi na khaladzi mbili.



Khotsi anga vha na miñwaha ya 32.



Dzhenisani phindulo kha mbudziso idzi nga ha inwi na muṭa wa hanu.

Dzina ḥanga ndi _____.

Ndi na miñwaha ya _____.

Miñwaha mivhili yo fhelaho ndo vha ndi na miñwaha ya _____.

Nga murahu ha ḥwaha muthihi ndi ḫo vha ndi na miñwaha ya _____.

Ndi dzula ha _____.

Ndi nnyi muhulwanesa muṭani wa hanu?

ᬁwalani uri vha na miñwaha mingana.

Ndi nnyi muṭukusa muṭani wa hanu?

ᬁwalani uri u na miñwaha mingana.

Deithi ya ḥamusi ndi _____.



Olani tshifanyiso tsha muča wa hanu.



1 2 3 4 5 6 7 8 9



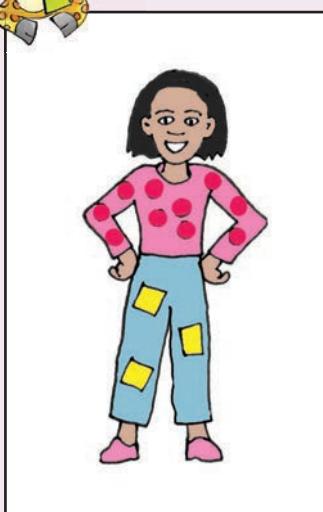
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Dethi:

Uvhalela



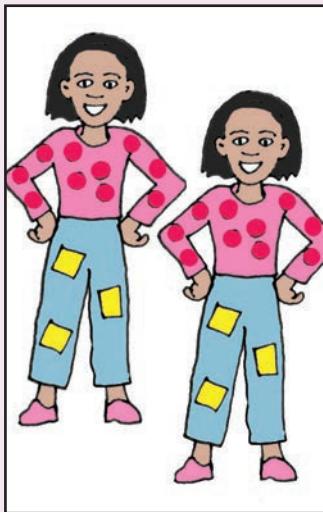
Dadzani zwikhala zwi si na tshithu.



matšo

zwithoma

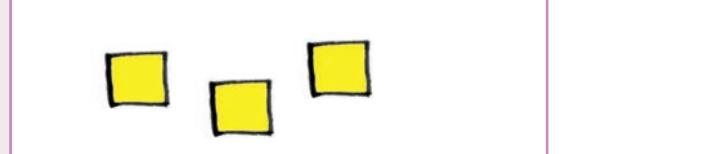
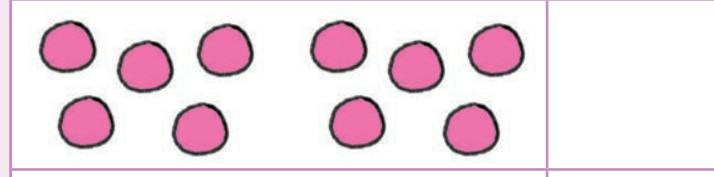
zwihaswa



matšo

zwithoma

zwihaswa





mat^o

zwithoma

zwihaswa



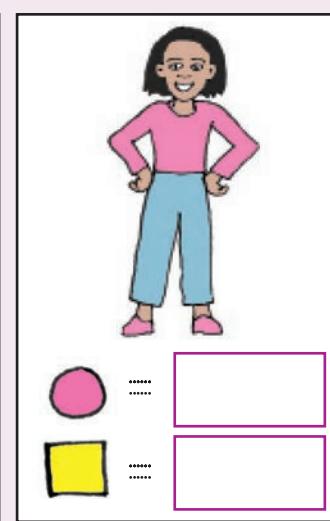
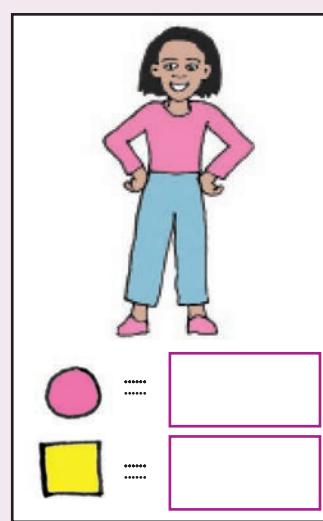
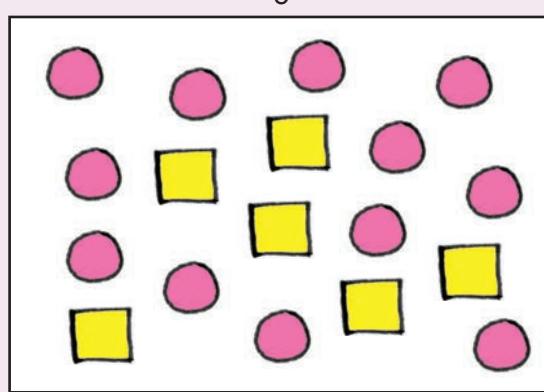
mat^o

zwithoma

zwihaswa



Kovhani zwithoma
na zwihaswa zwi tshi
lingana.



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Nomboro

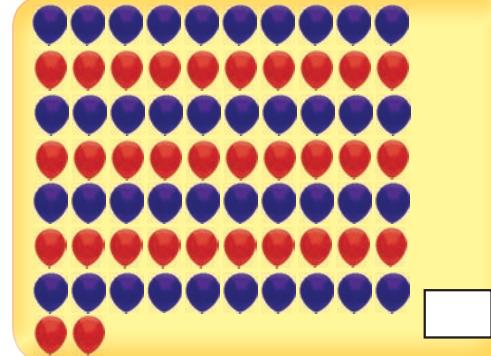
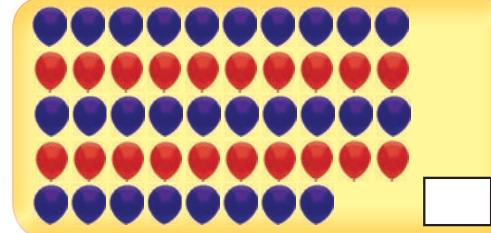
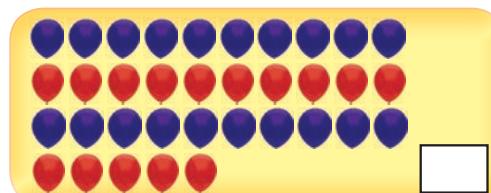
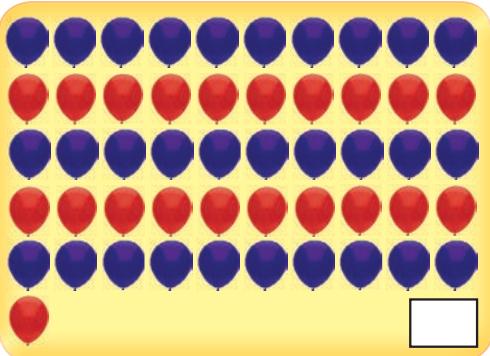
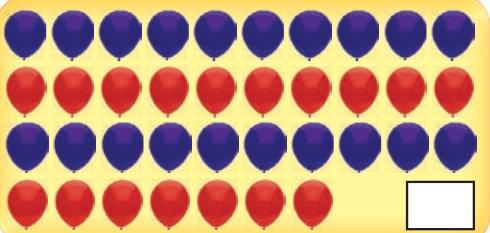
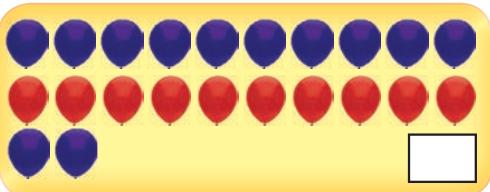
Dethi:

Vhalani zwiga zwa nomboro na maipfì zwi re kha bodo ya u nwalela.

1	73	5q	tahe	fuminthihi
6b	35		fumiina	rathi
42	97		ina	fumisumbe
24	32		fumitahe	fumi



Nwalani tshivhalo tsha mabaloni tshibulokoni.





Nwalani nomboro dzi tevhelaho nga maipfi.

6				12			
4				7			
8				17			
I				I4			
2				22			
5				I8			
0				II			
10				20			
3				I5			
q				I3			



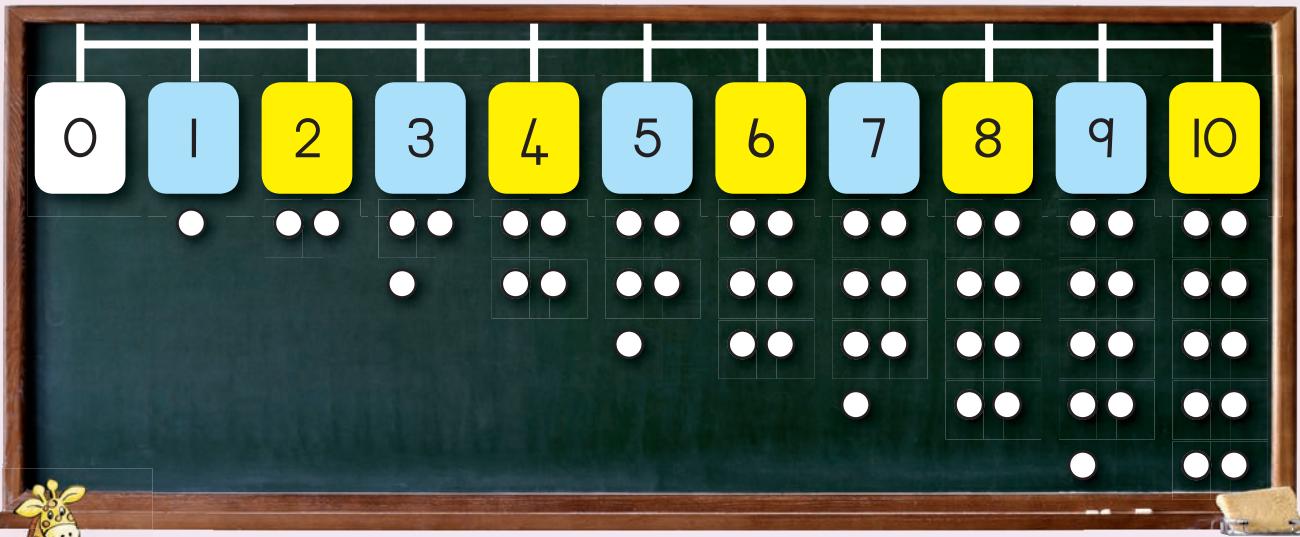
37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96



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Nomboro dziñwe hafhu

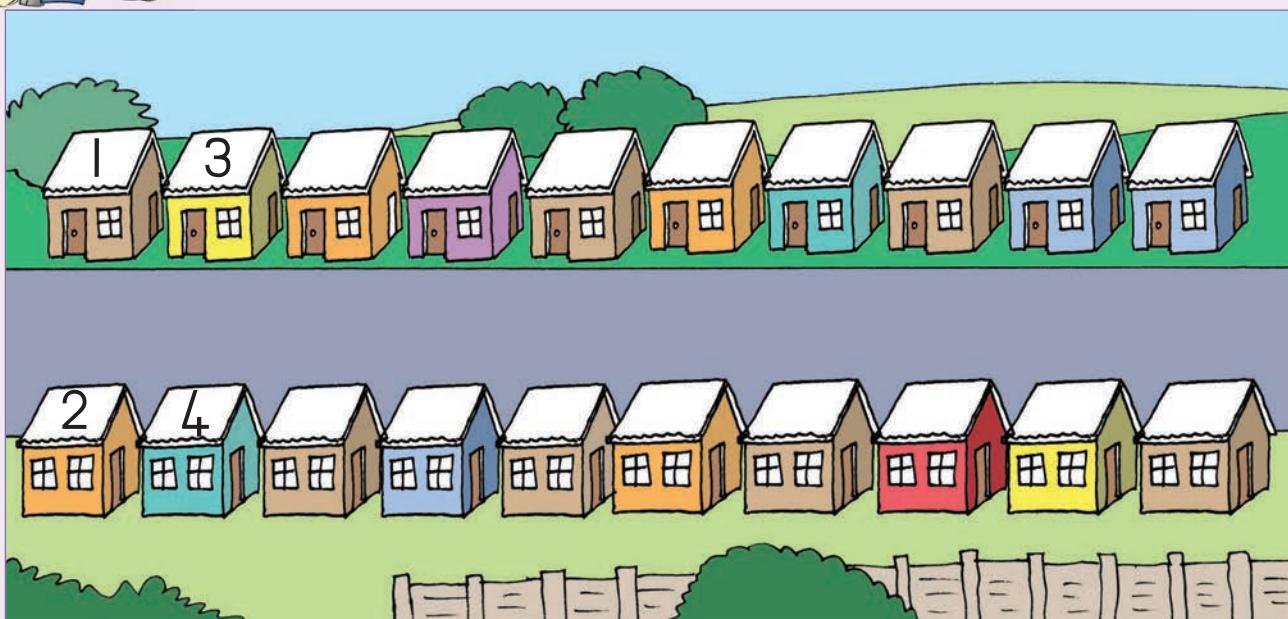


Olani kha nomboro dza ivini na kha dza odo.



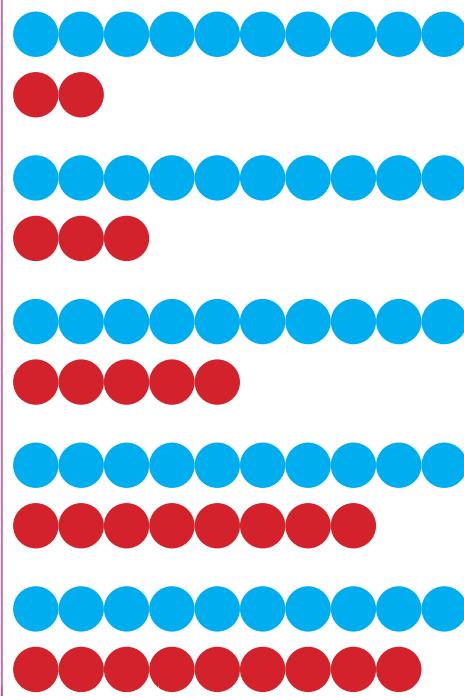
I	2	3	4	5	6	7	8	9	10
II	I2	I3	I4	I5	I6	I7	I8	I9	20

Tshivhalo tsha nndu.





Vhalani mivhala mivhili ya vhulungu.



Nwalani nomboro ya:

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

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

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

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

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

Ri nga i nwala sa:

$$10 + 2 = 12$$

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



Phindulo ndi ifhio?

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

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

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

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

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

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

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

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

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



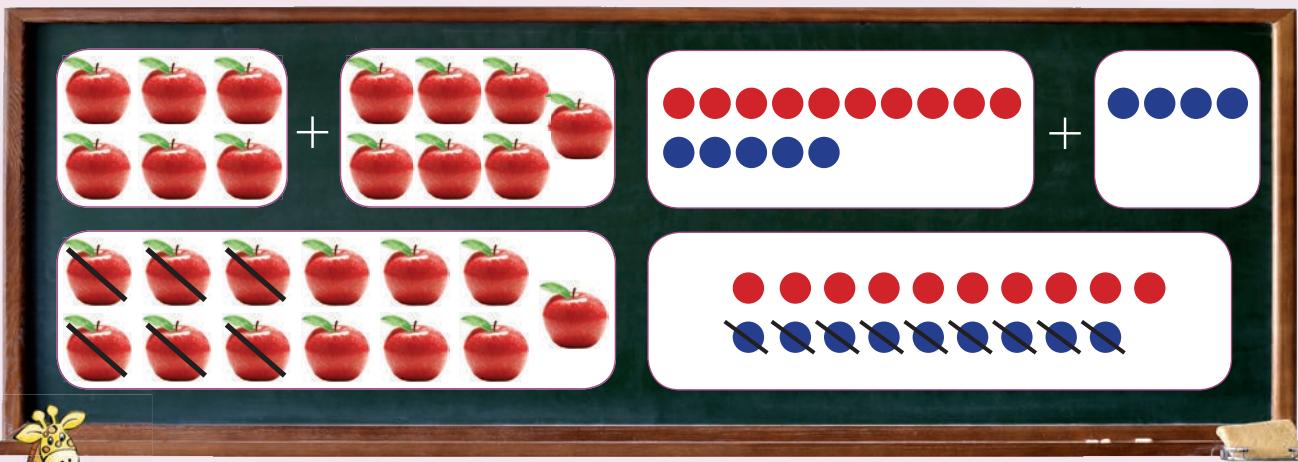
13 5 7 9 11 13 15 17 19

2 4 6 8 10 12 14 16 18 20



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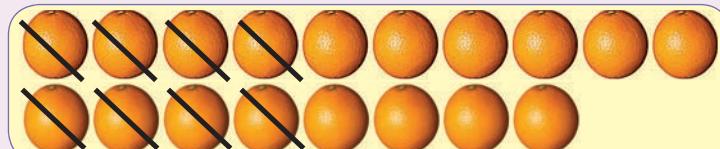
Mutanganyo na mutuso



Tanganyani ni tuse.



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



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



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



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



Rekanyani.



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

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

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

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

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

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

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

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

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

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

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

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

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



Tanganyani.

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

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



Rekanyani.

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

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

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

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

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

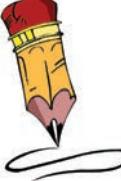
$$4 + 4 + 4 + 4 = \boxed{}$$

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

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

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





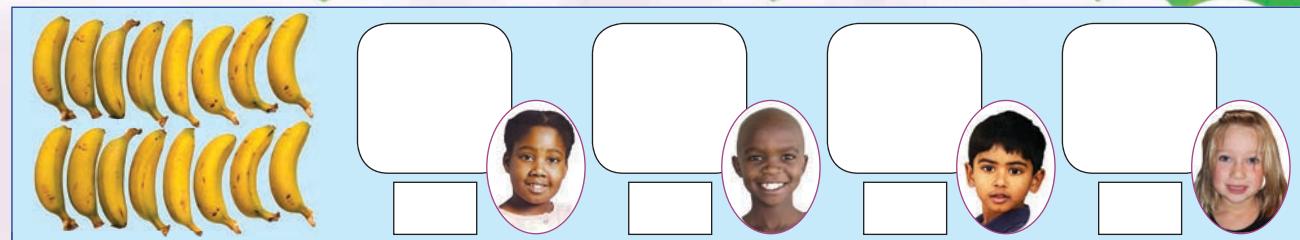
$$2 + 2 + 2 + 2 + 2 + 2$$

Teacher:
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U kovhana tshelede



Kovhanani mitshelo i re afho fhasi.



2 Fhedzisani.



5 senthe



3

Khalaran khoini kana noutu dzone u itela uri musi dzo ṭanganywa dzi ite tshivhalo (gemo) tshi no fana na tshi re kha khoini kana noutu ya tshifanyiso kha rou iñwe na iñwe.



= 10c



= 10c



= 5c



= 2c



= 1c



= 2c



= 5c



= 2c



= 2c



= 2c



= R2



= R2



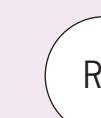
= RI



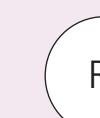
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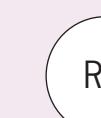
= R5



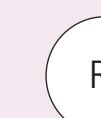
= R2



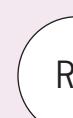
= RI



= R5



= RI



= R2



= R2



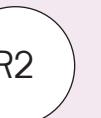
= R5



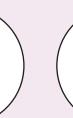
= R5



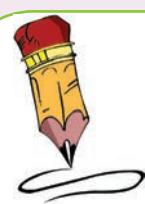
= R2



= RI



= R5



RI 1c R5 5c RIO

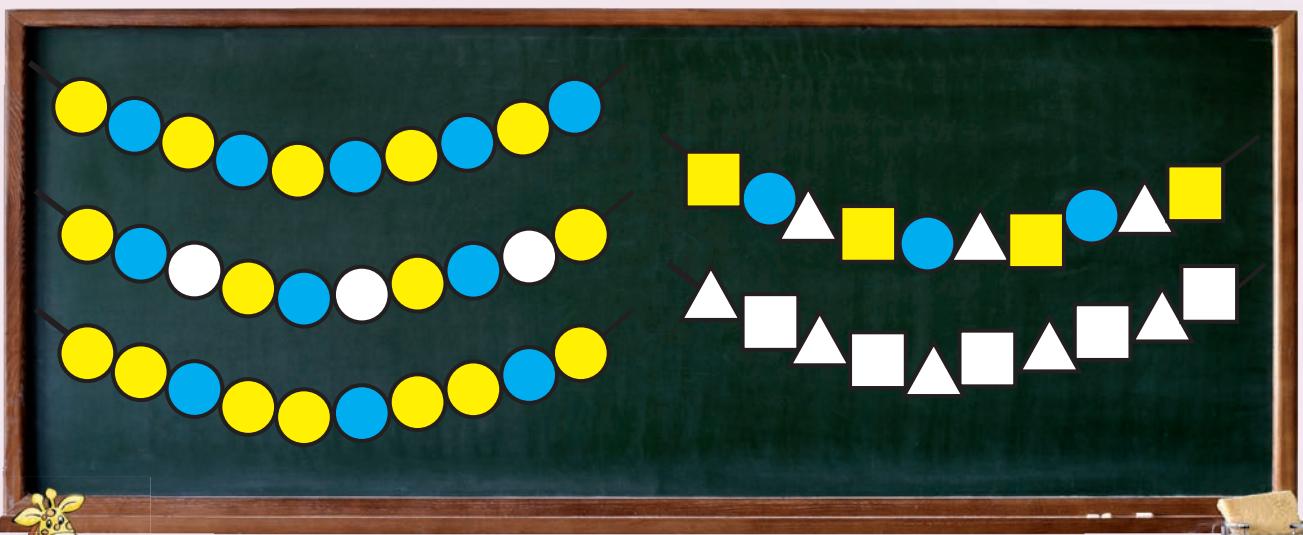


Teacher:

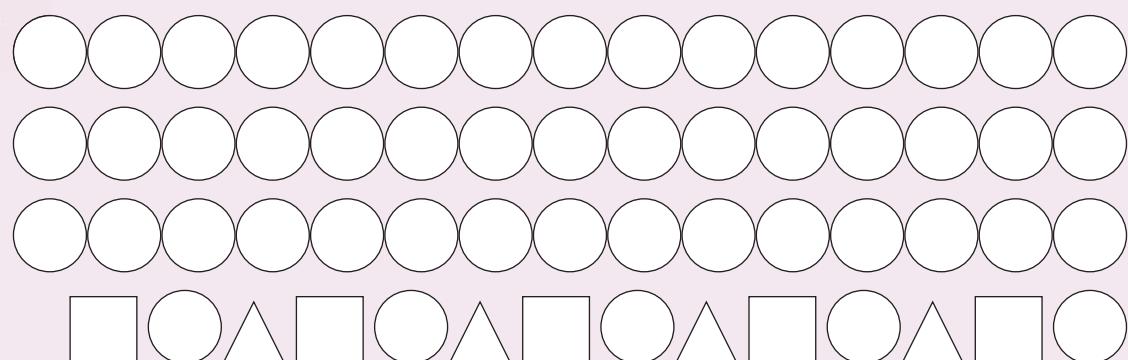
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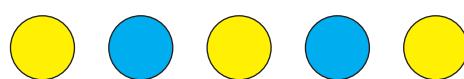
Phetheni



Kopololani phetheni kha zwikhala zwi re afho fhasi dzi tshi bva kha bodo ya tshoko.

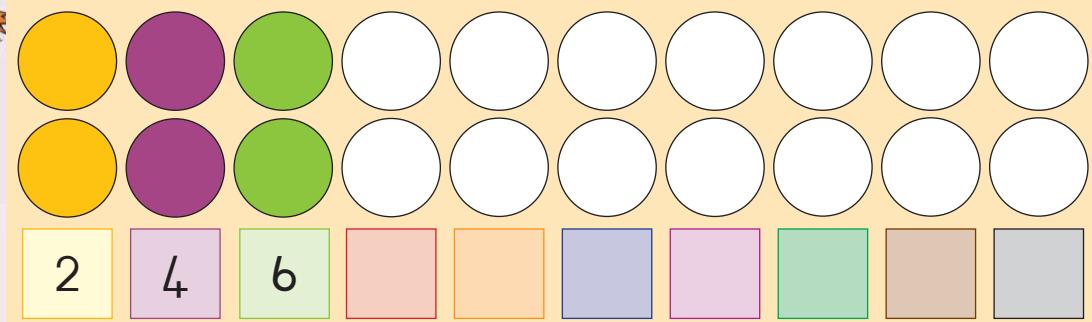


Engedzani phetheni.

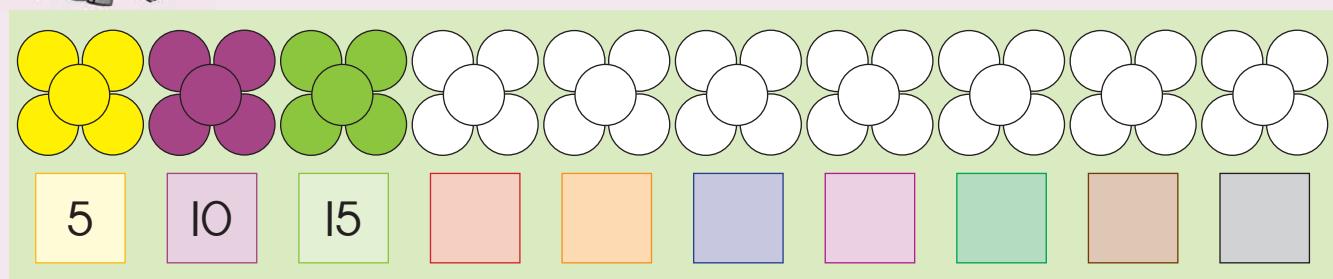




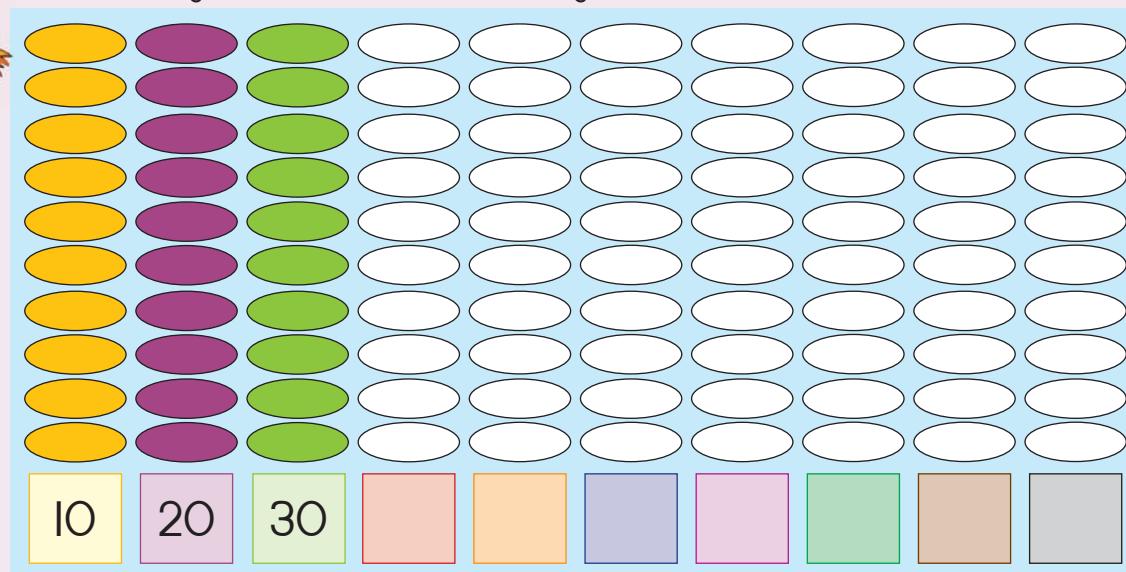
Khalarani vhulungu ni tshi khou ralo u vhu vhala nga vhuvhili.



Khalarani maluvha ni tshi khou ralo u a vhala nga matanu.

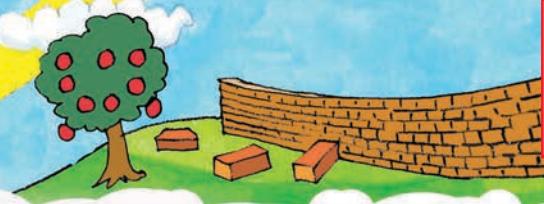


Khalarani vhulungu ni tshi khou ralo u vhu vhala nga mahumi.



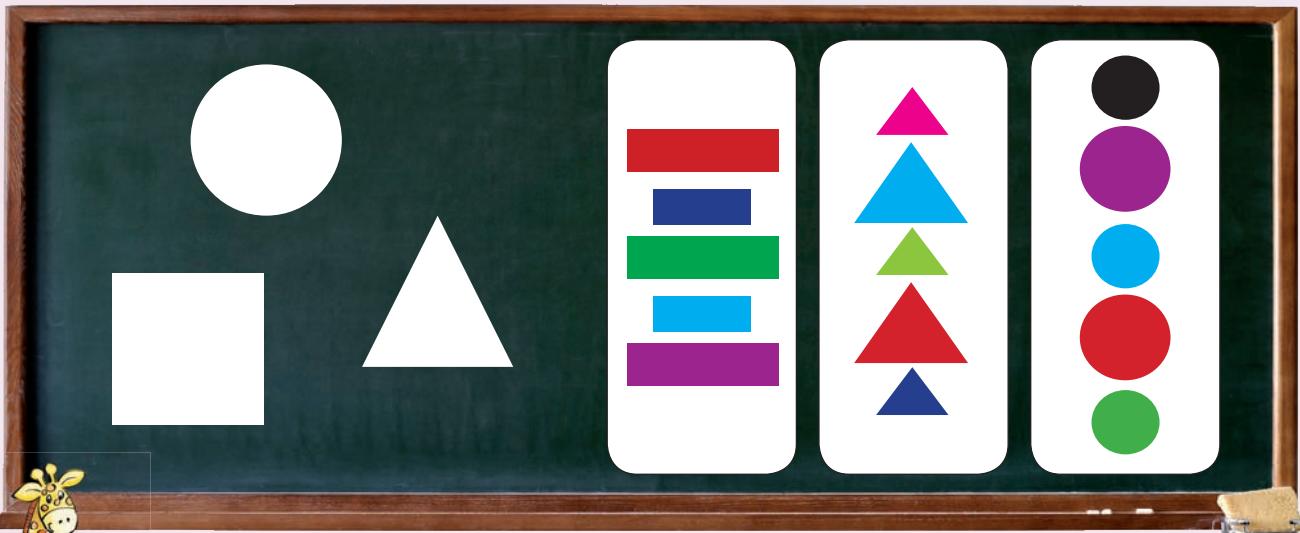
OLIACARIA

Teacher:
Sign:
Date:

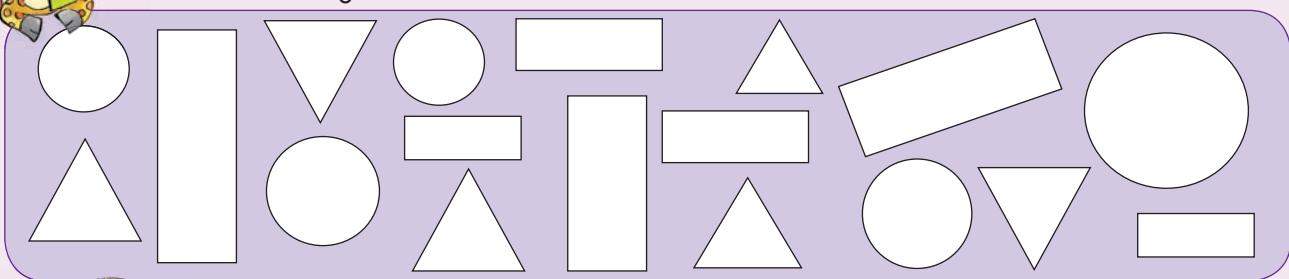


Dethi:

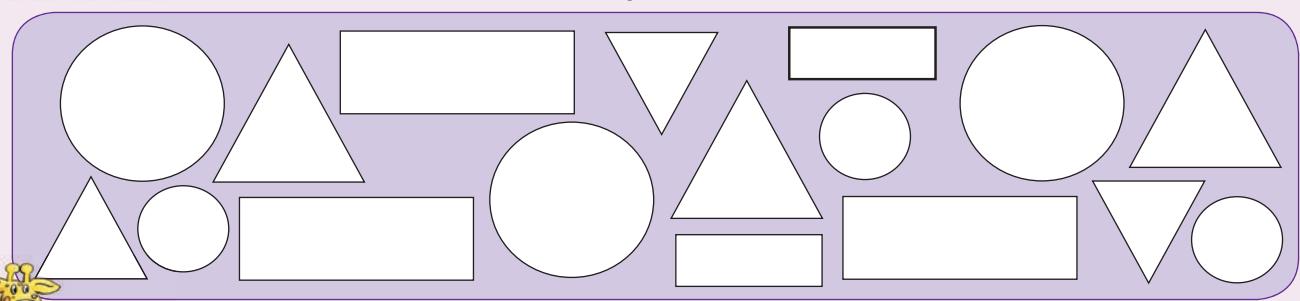
Zwivhumbeo



Khalarani rekithiengle nga muvhala wa lutombo, zwitendeledzi nga mutswuku na thofu nde raru nga wa ṭada.



 Khalarani zwitendeledzi zwoṭhe zwiḥulwane nga muvhala mutswuku, rekithiengle nga mudala na thofu nde raru ṭhukhu nga wa ṭada.



 Naa masia aya ndi a tswititi kana tshipulumbu? Khalarani phindulo i re yone.

tswititi

tshipulumbu

tswititi

tshipulumbu

tswititi

tshipulumbu



Olani lula luriwe lufhafha lwa tshisu.



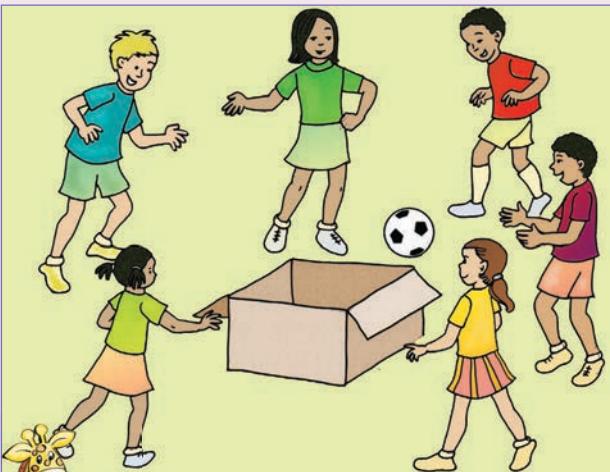
O O O O O O O O O O

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Sign:
Date:

Bola na zwibogisi



Tangedzelani zwibogisi nga muvhala wa lutombo na bola nga mutswuku.



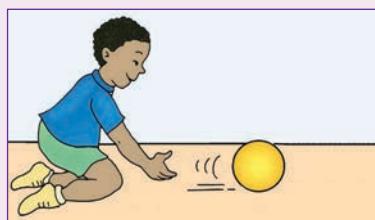
2 Khalarani phindulo yone.



Tshibogisi tshi a

swenda

kunguluwa



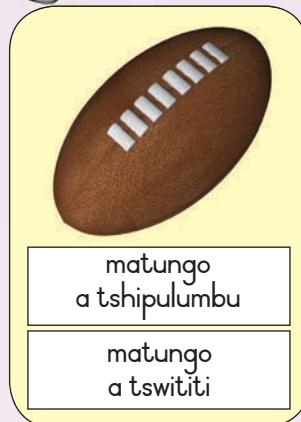
Bola i a

swenda

kunguluwa



Khalarani phindulo yone.



matungo
a tshipulumbu
matungo
a tswititi



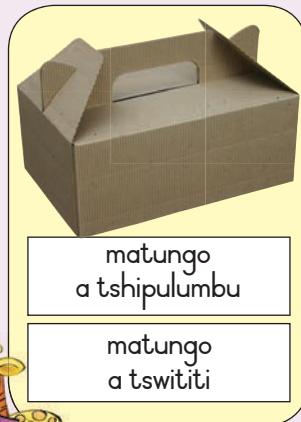
matungo
a tshipulumbu
matungo
a tswititi



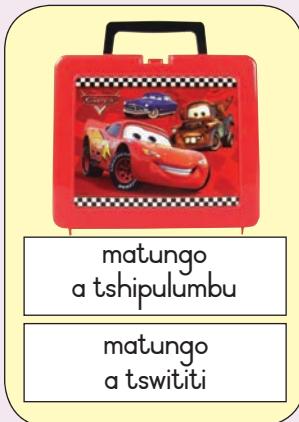
matungo
a tshipulumbu
matungo
a tswititi



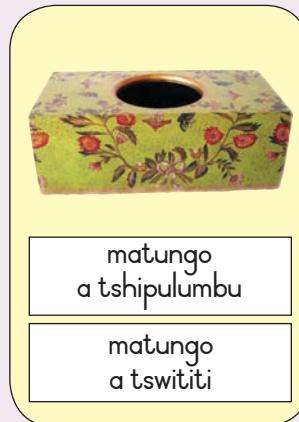
matungo
a tshipulumbu
matungo
a tswititi



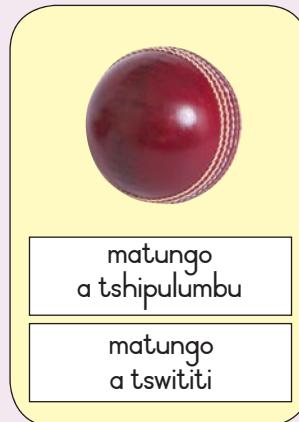
matungo
a tshipulumbu
matungo
a tswititi



matungo
a tshipulumbu
matungo
a tswititi



matungo
a tshipulumbu
matungo
a tswititi



matungo
a tshipulumbu
matungo
a tswititi



Ambani arali bola i murahu, nga phanda ha, tsini na kana nga nthha ha tshibogisi.



murahu ha	nga phanda ha
tsini na	nga nthha ha



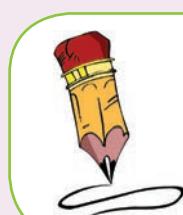
murahu ha	nga phanda ha
tsini na	nga nthha ha



murahu ha	nga phanda ha
tsini na	nga nthha ha



murahu ha	nga phanda ha
tsini na	nga nthha ha



bola bogisi



Teacher:
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Date:

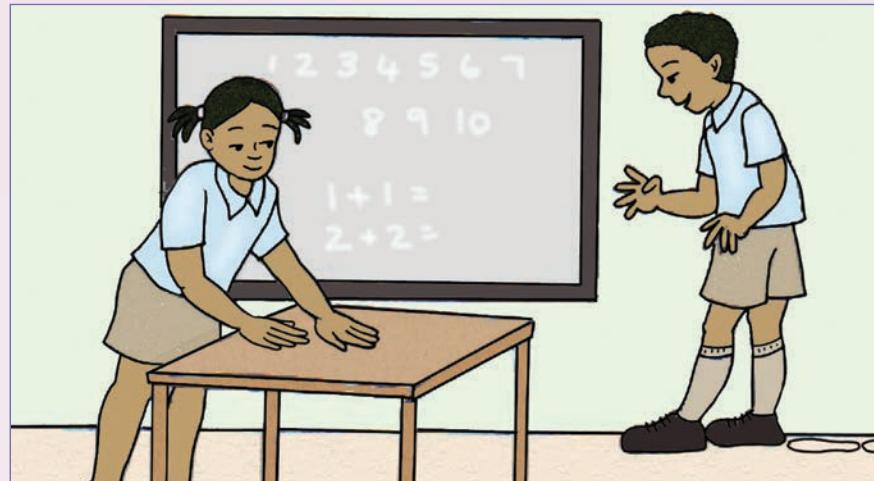
10

Themo ya |

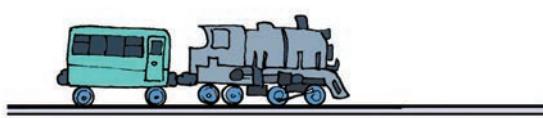
Dethi:

Vhulapfu

Vha khou ita mini?



Ndi tshidimela tshifhio tshi re tshipfufhi kana tshilapfu?



tshilapfu

tshilapfu



tshilapfu

tshilapfu



Ndi tshifato tshifhio tshi re tshilapfu kana tshipfufhi?



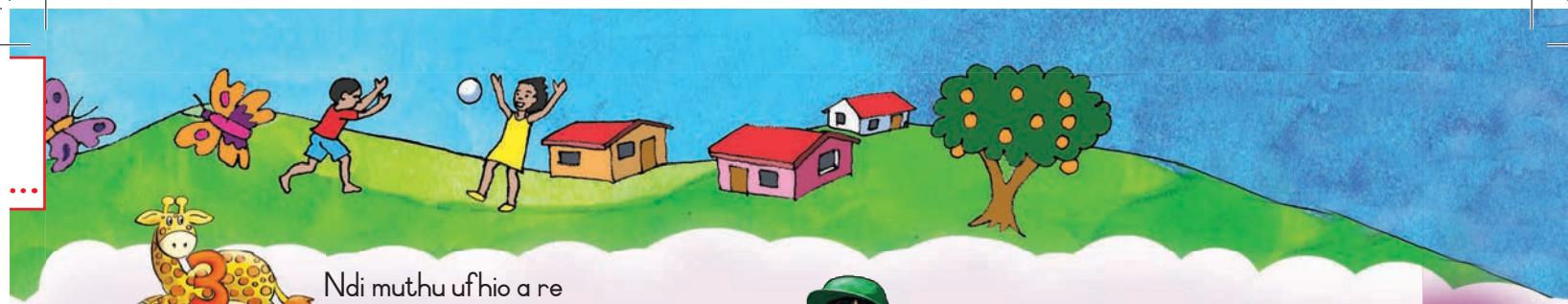
tshilapfu

tshilapfu



tshilapfu

tshilapfu



Ndi muthu uf hio a re
mupfufhi kana mulapfu?



mupfufhi

mupfufhi

mupfufhi

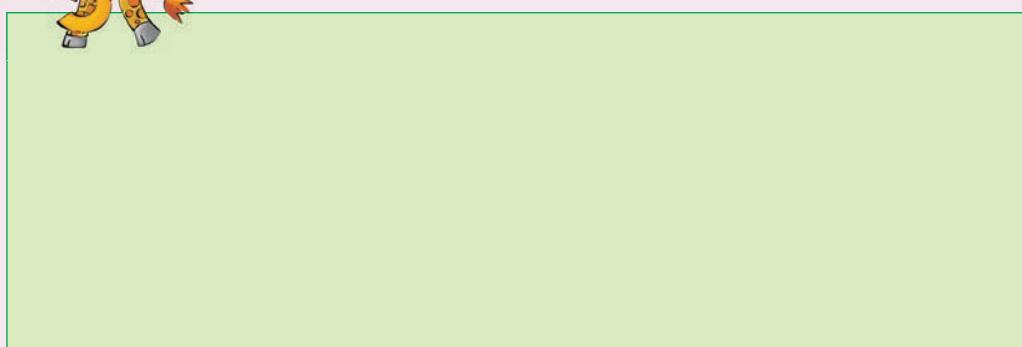
mupfufhi



Shumisani tshigeriwa | tsha tshanda. Thofu nde ina iyi yo lapfa nga zwanda zwingana?
Shumisani tshigeriwa | tsha nayo. Thofu nde ina yo lapfa nga nayo nngana?



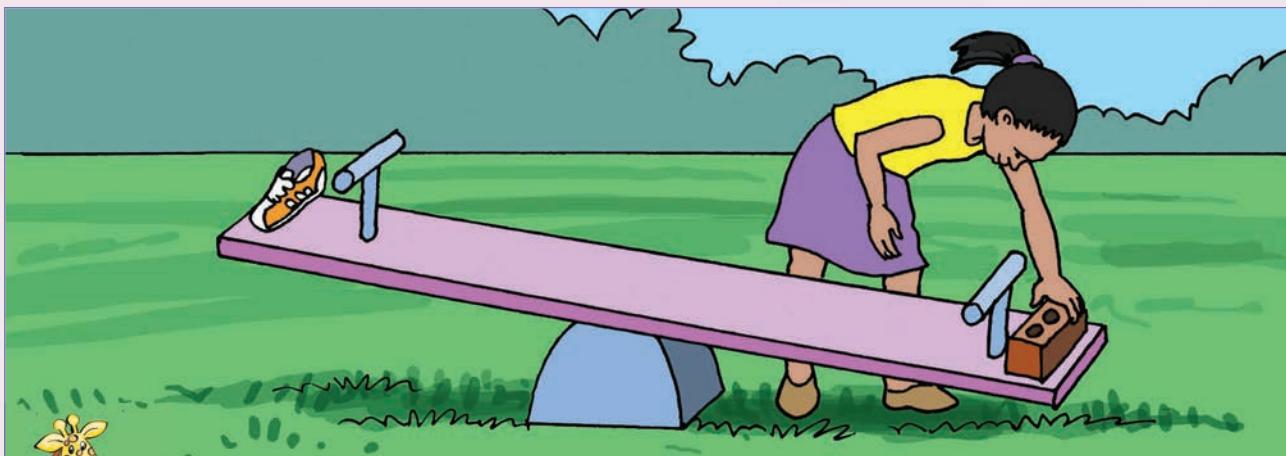
Zwino kalani vhulapfu ha thofu nde ina nga zwanda na nayo.



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Dethi:

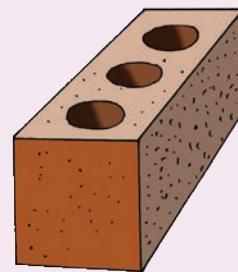
Tshileme



Bulani uri tshithu tshi a lemela kana u leluwa u f'hira tshiñwe naa.



lemela

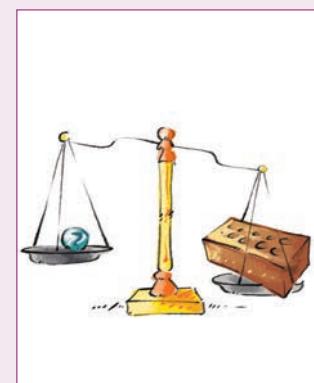
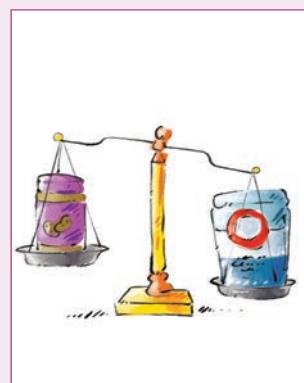
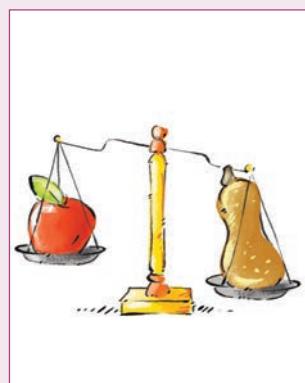
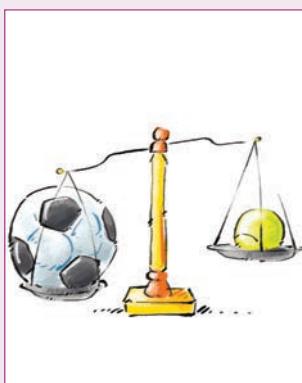


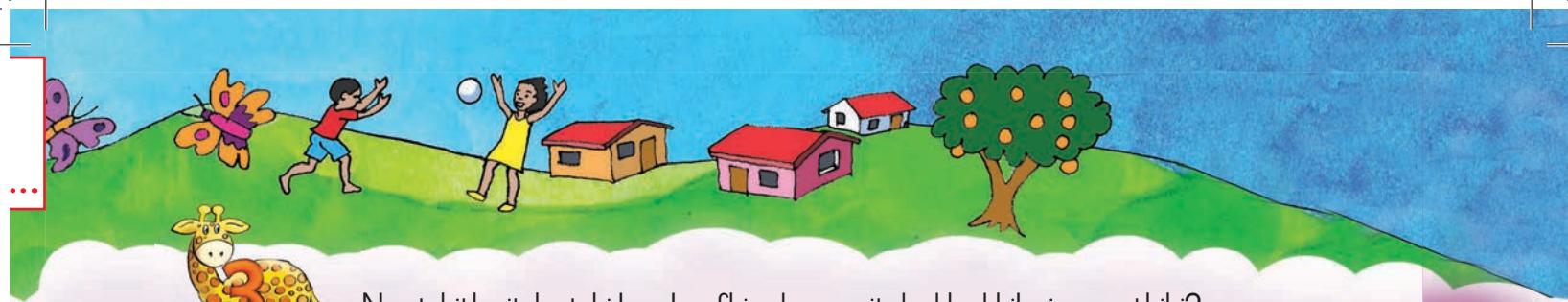
lemela

leluwa

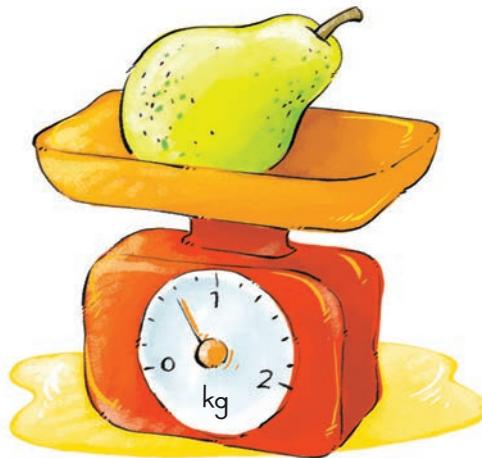


Tagedzelani tshithu tshi no lemela.





Naa tshithu itsho tshi lemela u fhira kana zwituku kha khilogireme nthihi?



lemela



lemela

leluwa



lemela

leluwa



lemela

leluwa



lemela leluwa



Teacher:

Sign:

Date:

Ambani nga tshifanyiso.

Khaphasithi

Dethi:



Khalarani phindulo yone.



dala

a hu na tshithu

hafu

dala

a hu na tshithu

hafu



dala

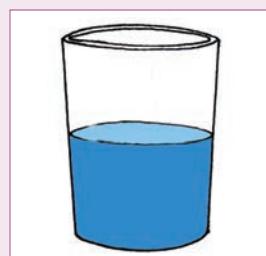
a hu na tshithu

hafu

dala

a hu na tshithu

hafu



dala

a hu na tshithu

hafu

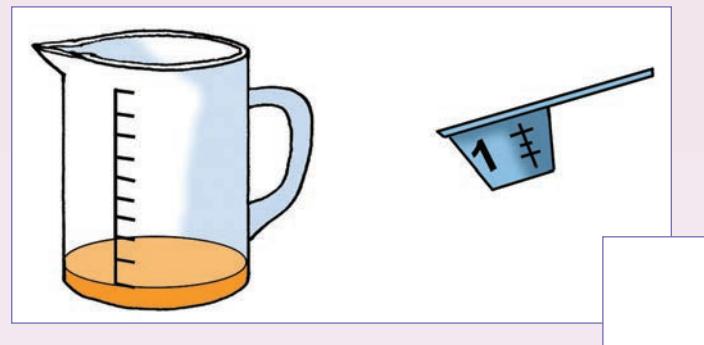
dala

a hu na tshithu

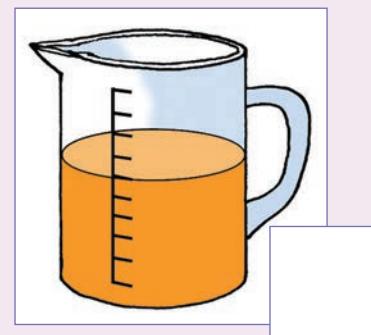
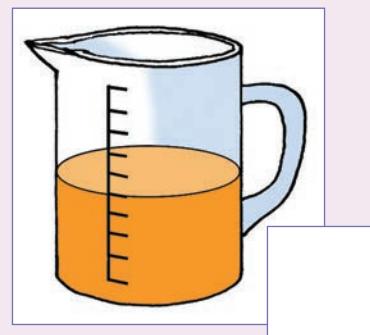
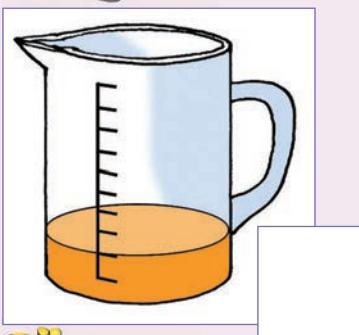
hafu



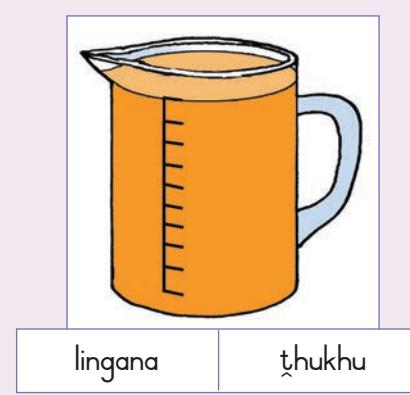
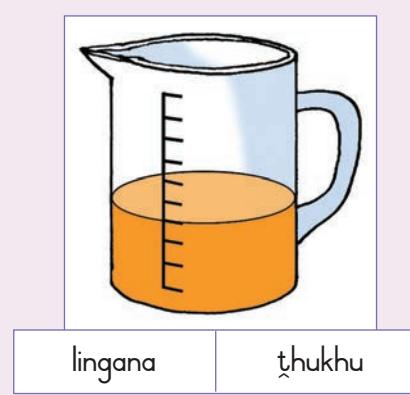
Tshikalo tshithihi tshi ḋadza u swika kha maka ya u thoma kha dzhege iyi.
Ndi zwikalo zwingana zwa ḋo ḋadza dzhege iyi?



Ndi zwikalo zwingana zwo shelwaho kha dzhege idzi?



Dzhege i re kha tsha monde i fara I l̄itha ya dzhusi. Ndi dzhege ifhio i re na dzhusi i linganaho nahone ndi dzhege ifhio i re na ḫukhu.



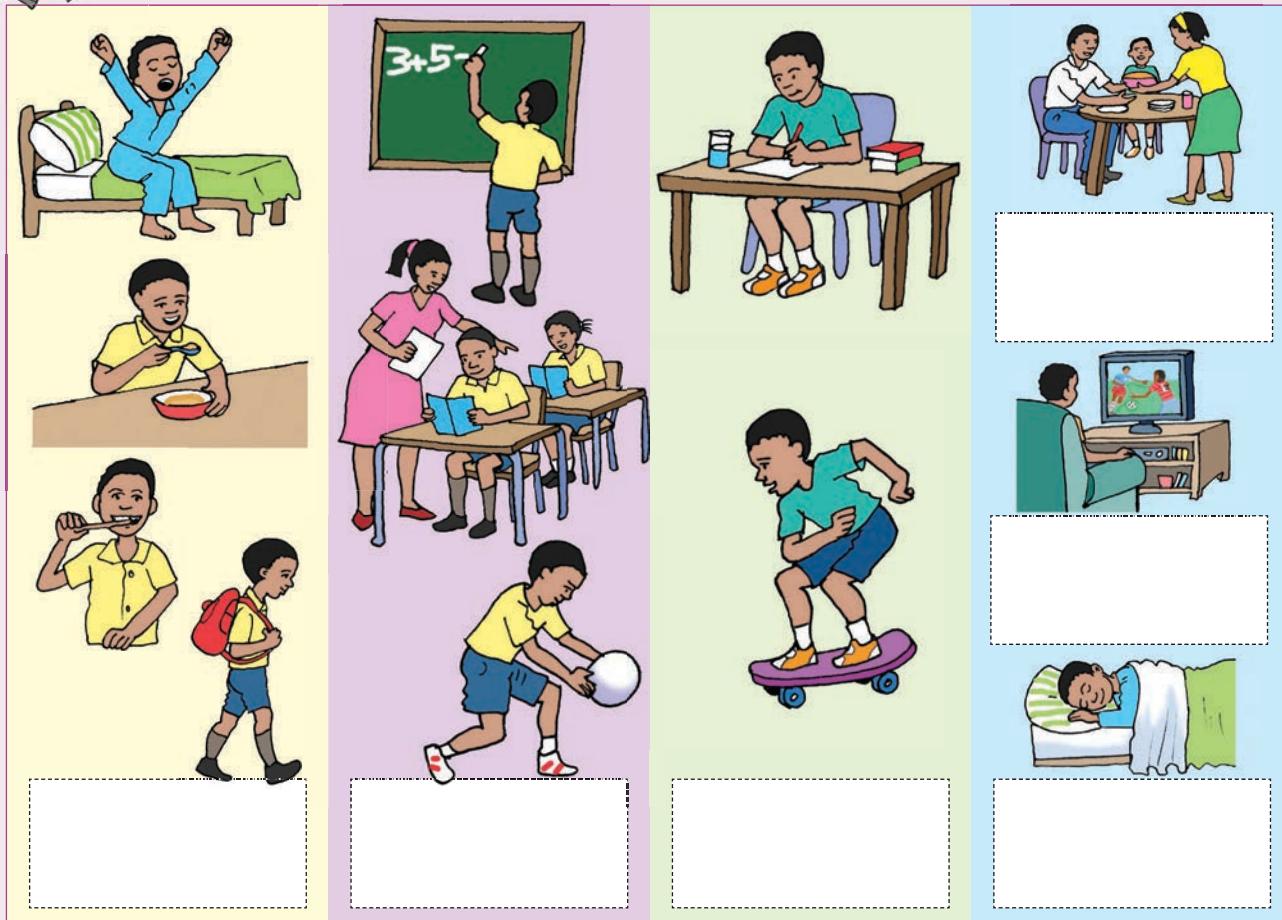
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Date:



Tshifhinga

Dethi:

Iyani kha Tshigeriwa I. Gerani maipfi ni a nambatedze fhasi ha zwifanyiso ni tshi sumbedza tshifhinga.



Fhedzisani mafhungo.

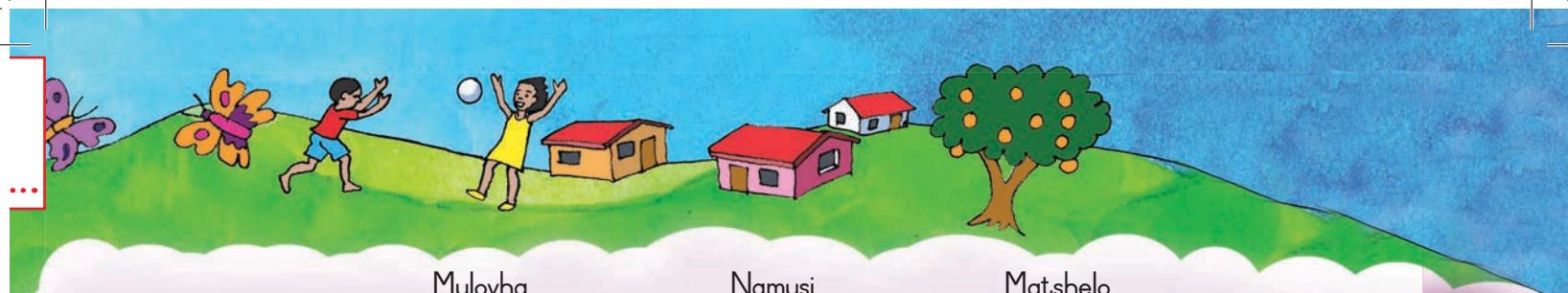
Ndi _____ nga matshelonitsheloni.

Ndi _____ nga matsheloni.

Ndi _____ nga masiari.

Ndi _____ duvha liphwe na liphwe.

Ndi _____ u lenga duvha liphwe na liphwe.



Mulovha

Namusi

Matshelo



Fhindulani mbudziso.

Nwana u khou ita mini namusi? _____

Nwana o ita mini mulovha? _____

Nwana u do ita mini matshelo? _____



Olani tshifanyiso tsha inwi mune.

Matshelo

Namusi

Mulovha



Mulovha

M M



Teacher:
Sign:
Date:

14

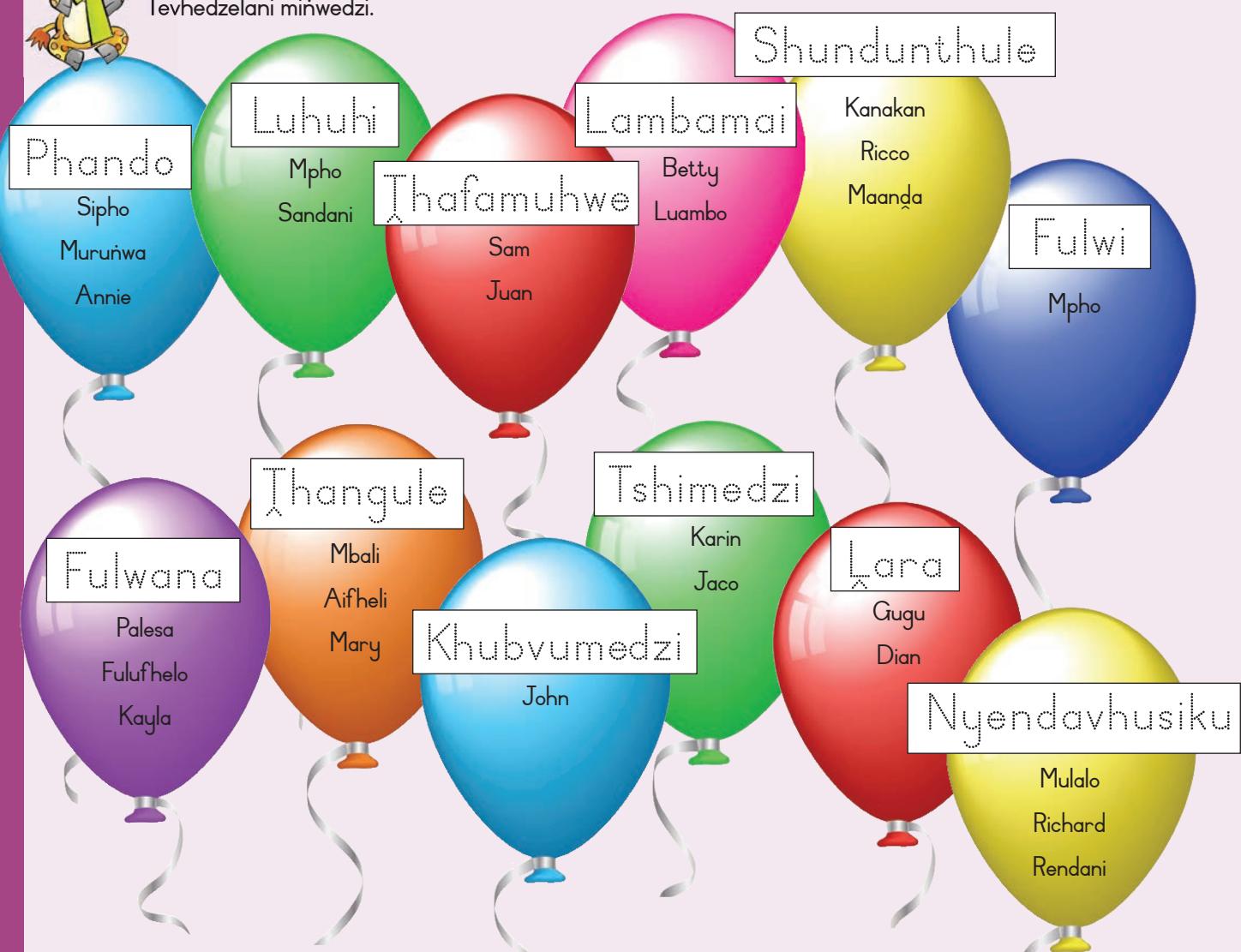
Themo ya l

Khalenda ya Duvha la Mabebo

Dethi:



Tevhedzelani miwedzi.





Ńwalani dzina ḥa ńwana muñwe na muñwe a re kīlasini ya vhoiwe kha iyi khalenda ya maduvha a mabebo.

Phando

Luhuhi

Thafamuhwe

Lambamai

Shundunthule

Fulwi

Fulwana

Thangule

Khubvumedzi

Tshimedzi

Lara

Nyendavhusiku



Duvha ḥa mabebo
langa ndi ḥa



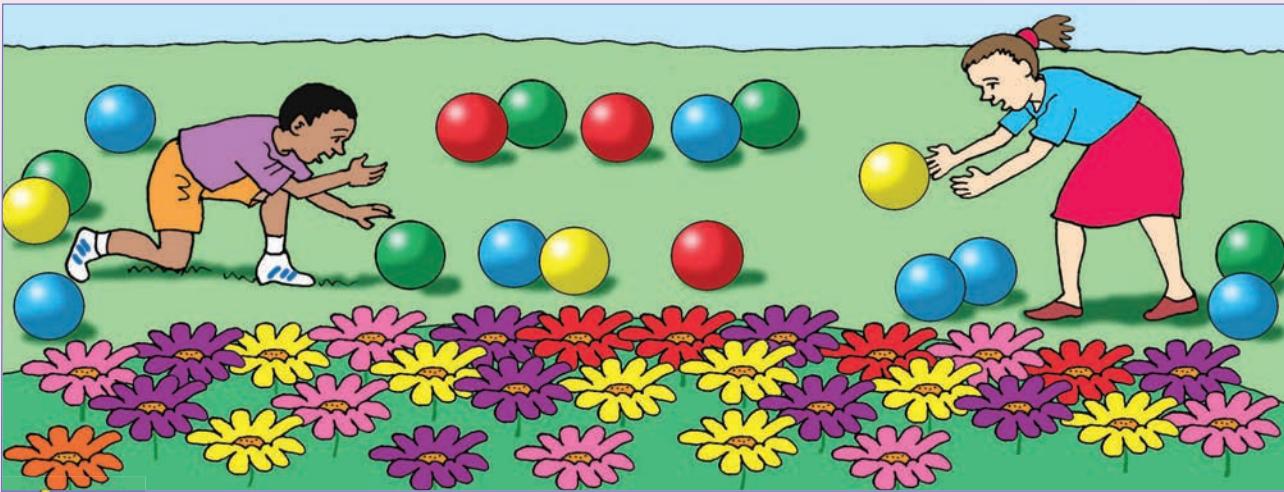
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Date:

15

Themo ya!

Kuvhanganyani ni vhekanye

Dethi:



Kuvhanganyani na u vhekanya bola ni dzi ole kha tshibogisi tshone.



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bola dala

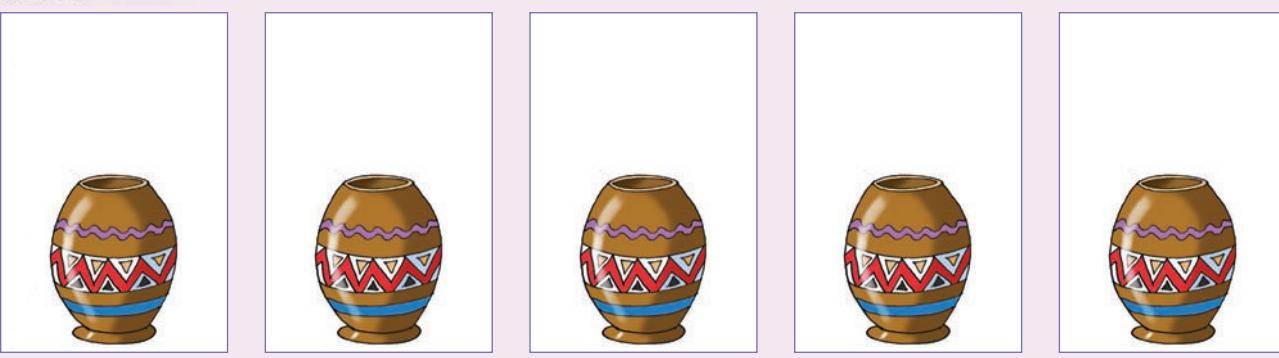
bola tswuku

bola dza lutombo

bola dza tada



Kuvhanganyani maluvha ni a vhekanye.



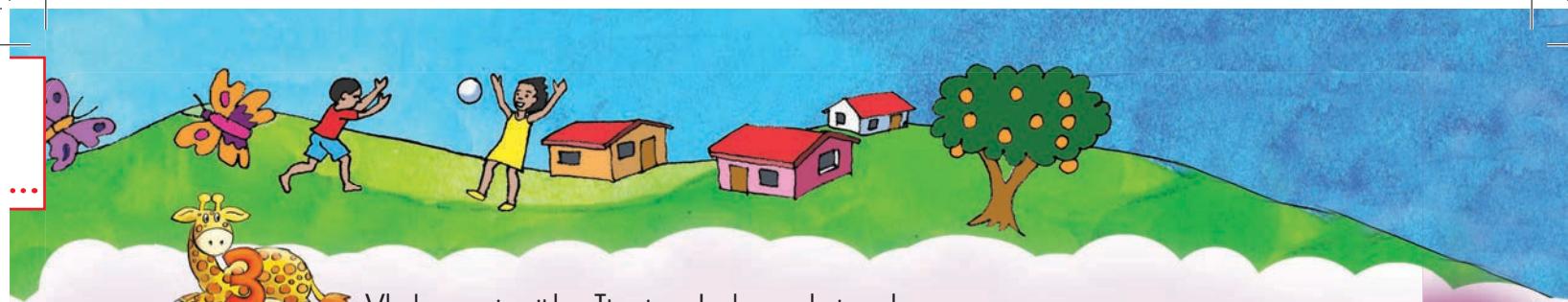
maluvha
a tada

maluvha
matswuku

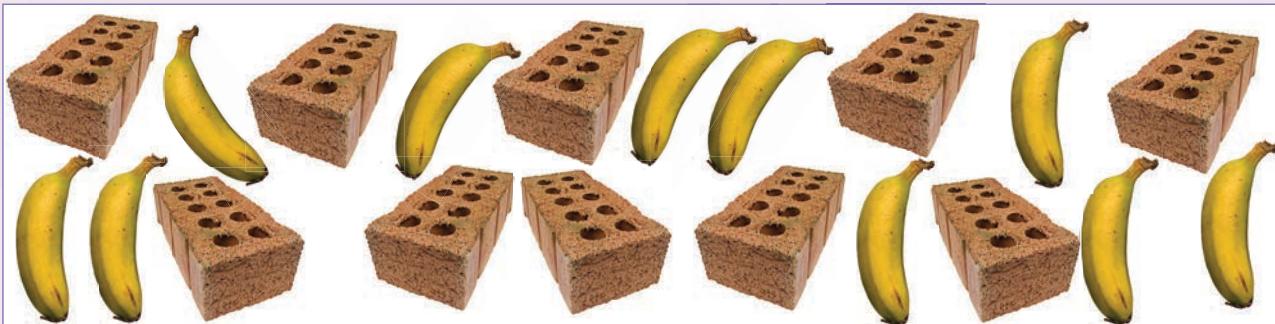
maluvha
a phephulu

maluvha
a pinki

maluvha
a tshitopana



Vhekanyani zwithu. Itani nyolo dzañu vhoiwe vhañe.

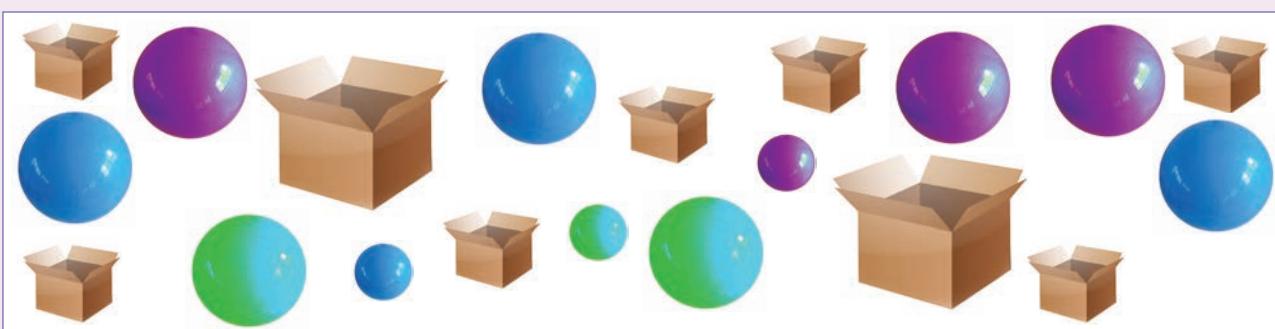


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zwithu zwi leluwaho

--	--

zwithu zwi lemelaho



--

bola tħukku

--

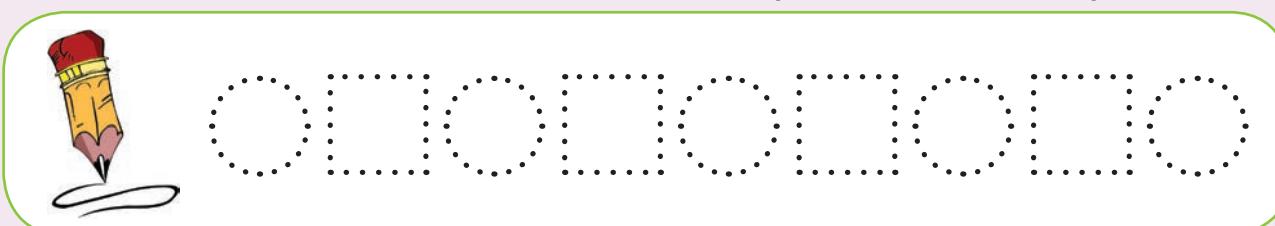
bola khulwane

--

zwibogisi zwiġuku

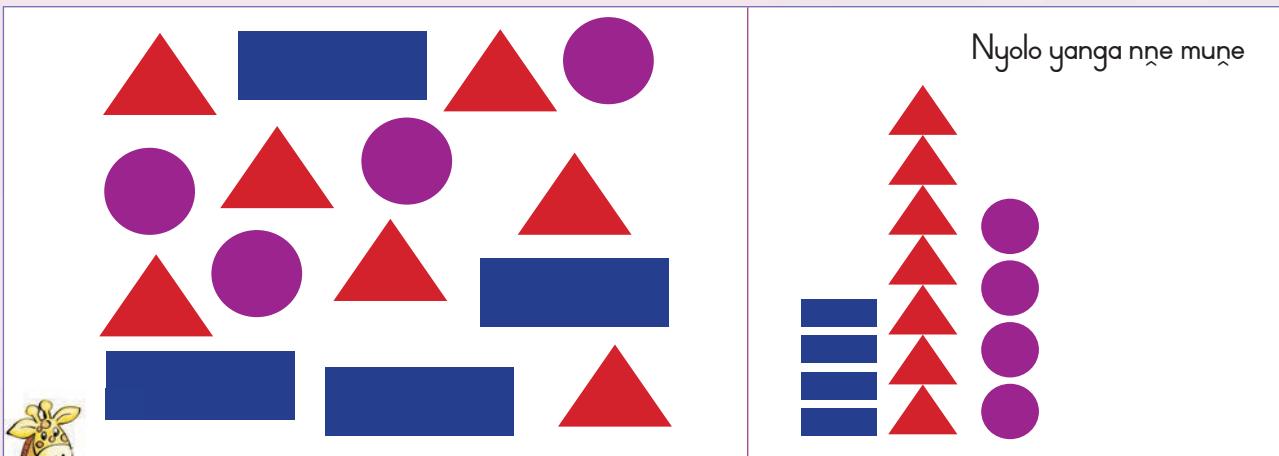
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mabogisi mahulwane

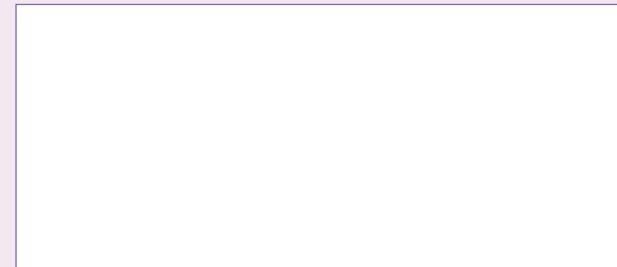
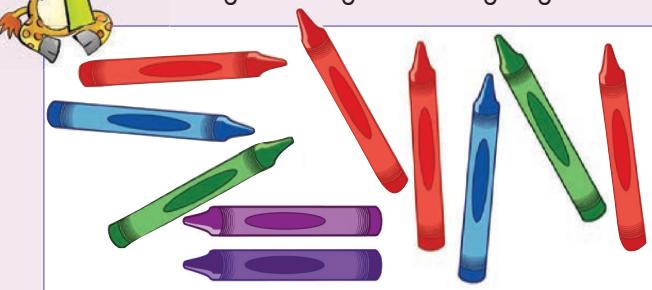


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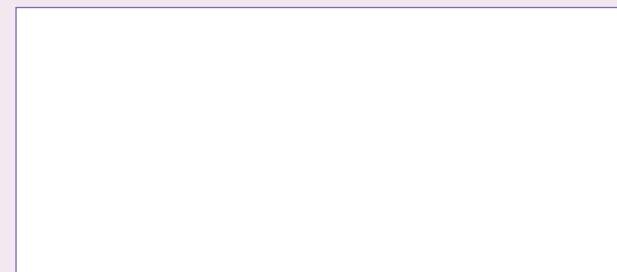
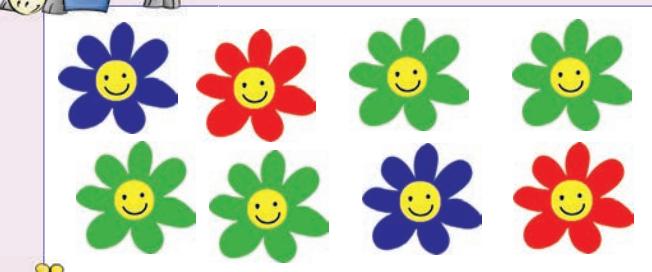
Vhalani ni ṭalutshedze



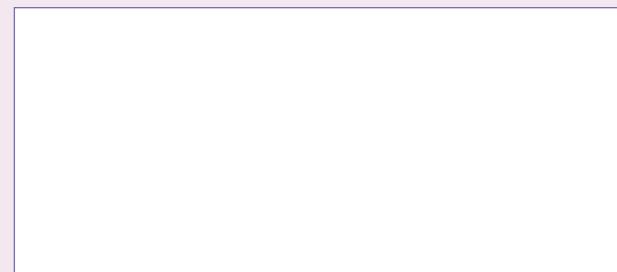
Vhekanyani khirayoni. Itani nyolo yadzo.



Vhekanyani maluvha. Itani nyolo yao.

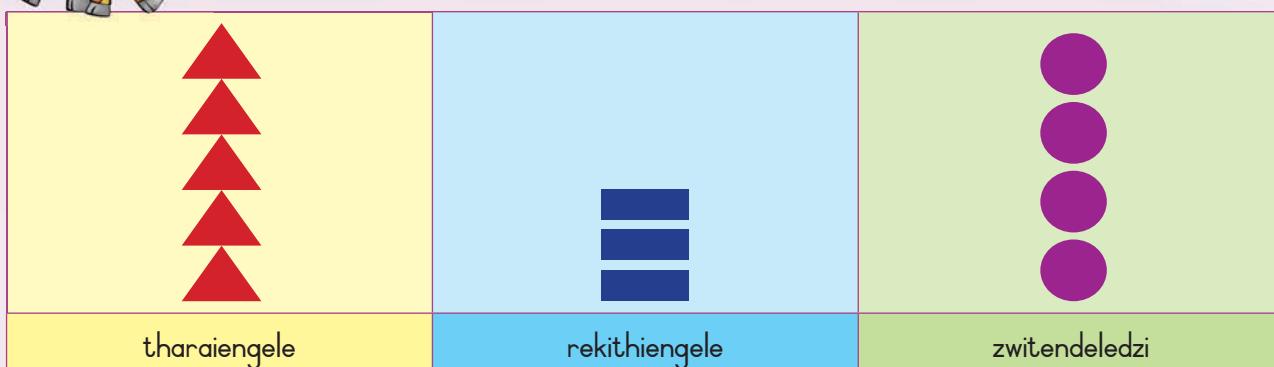


Vhekanyani makole na misengavhadzimu. Zwi oleni.





Fhindulani mbudziso.



Ndi thiraiengele nngana dzi re hone?

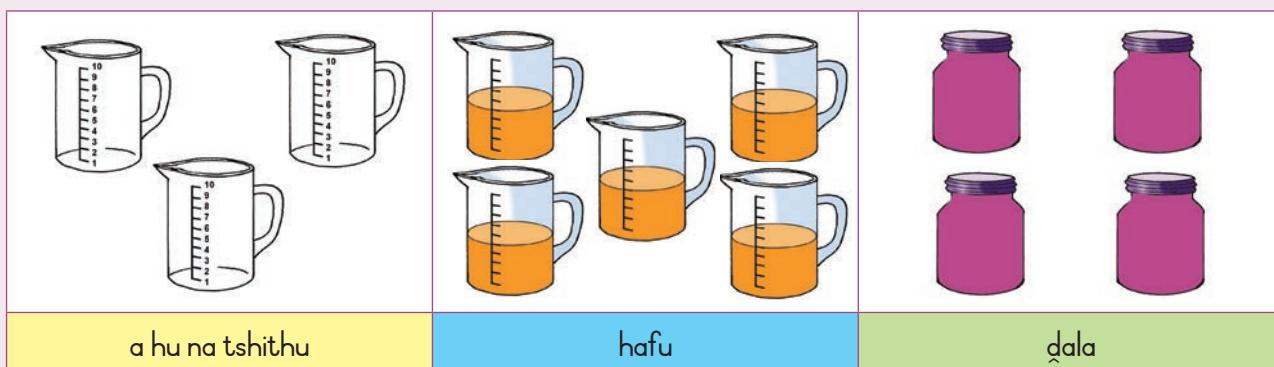
Ndi thiraiengele nngana dzi re hone?

Ndi zwitendeledzi zwingana zwi re hone?

Hu na thiraiengele nnzhi kana rekithiengle naa?

Hu na zwitendeledzi zwinzhi kana thiraiengele naa?

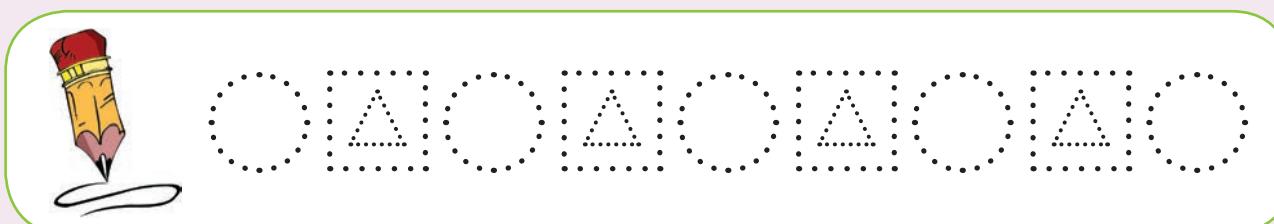
Hu na zwitendeledzi zwinzhi kana rekithiengle naa?



Hu na dzhege nngana dzi si na tshithu?

Hu na dzhege nngana dzi re hafu?

Hu na dzhege nngana dzo dala?



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Date:

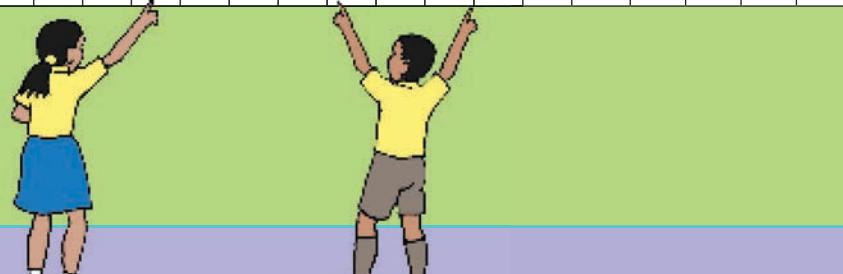
Dethi:



Rangela, tevhela na vhukati

Talutshedzani nomboro ni tshi khou shumisa maipfi rangela vhukati ha na murahu ha.

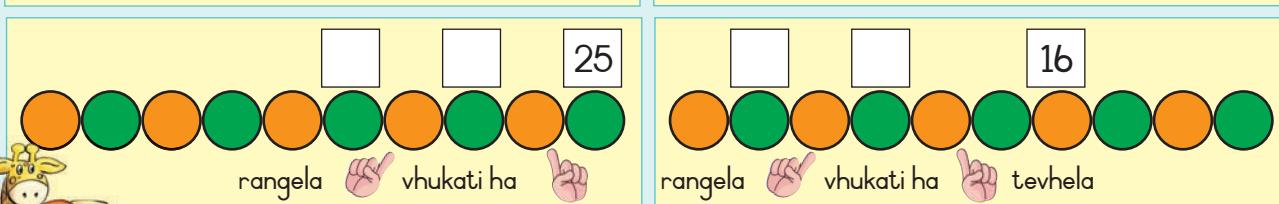
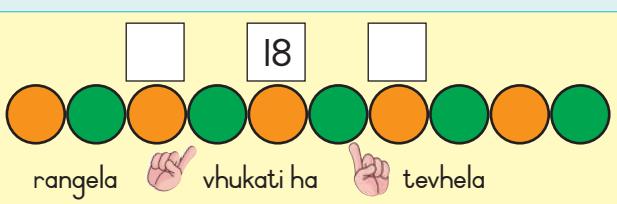
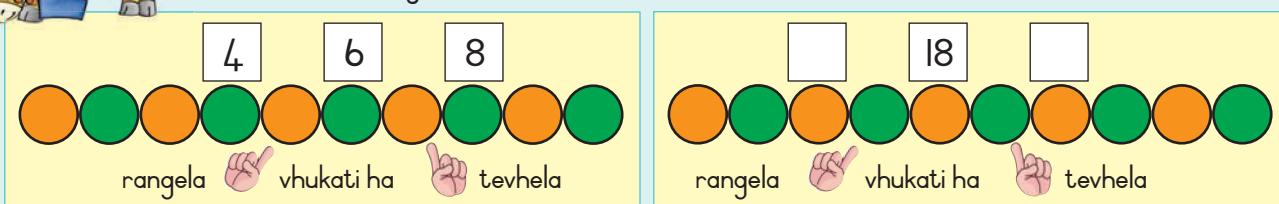
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----



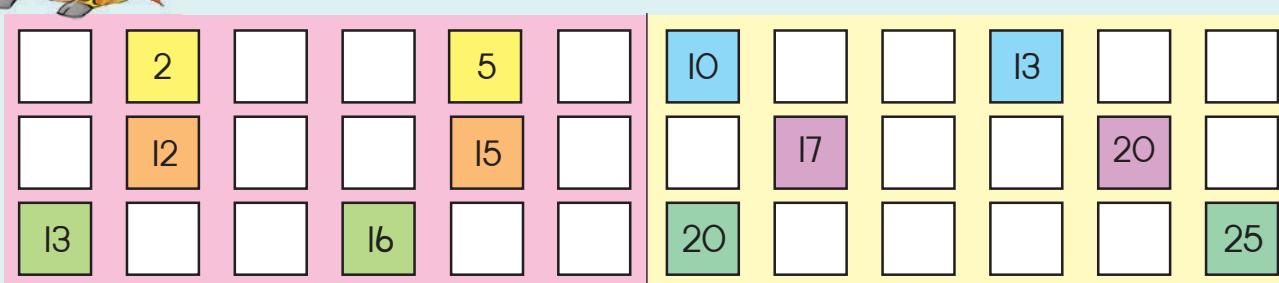
Tsumbo: Bola iñwe na iñwe tswuku i vhukati ha bola mbili dza lutombo.



Nwalani nomboro yone kha tshikwea.



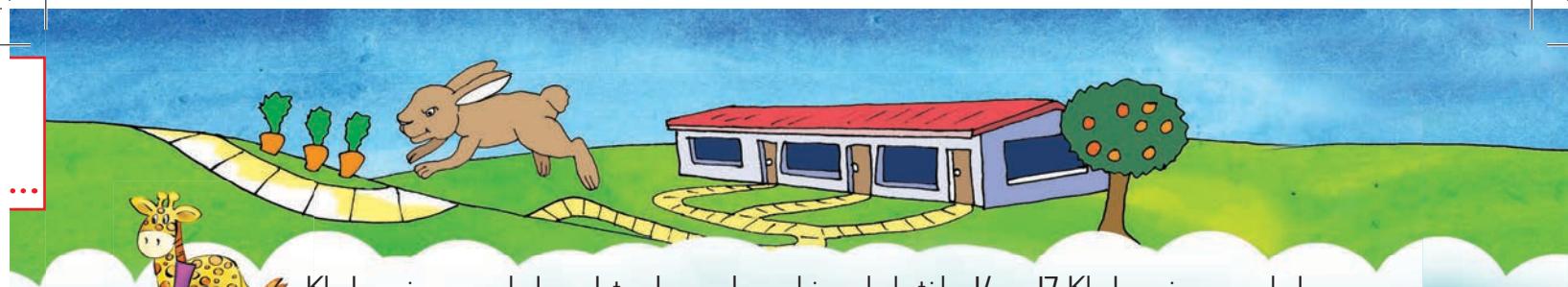
Dzenisani nomboro dzi no khou ṭahelaho.



Ndi nomboro ifhio i no rangela ? _____

Ndi nomboro ifhio i re tevhela ? _____

Ndi nomboro dzifhio dzi re vhukati ha na ? _____



Khałarani nga muvhala wa lutombo nomboro dzi re vhukati ha 14 na 17. Khałarani nga muvhala mutswuku nomboro i no rangela 14. Khałarani nga wa ṭađa nomboro ya murahu ha 17.

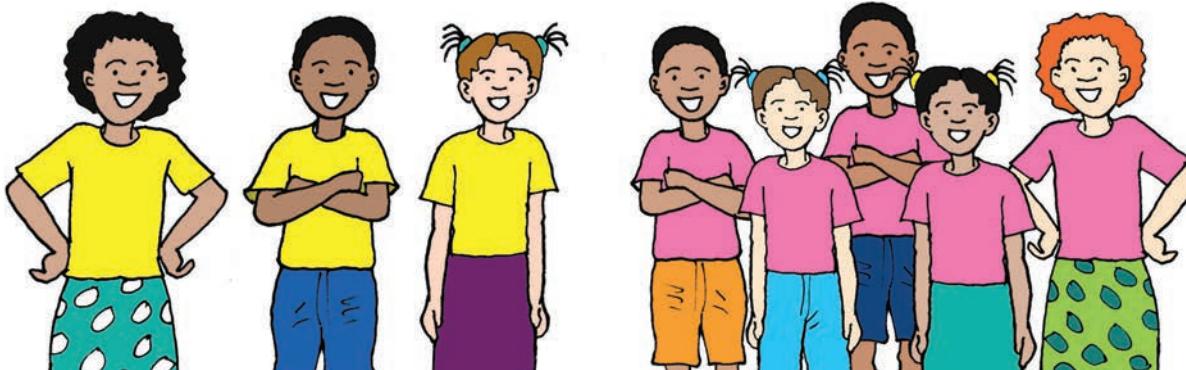


Nwalani nomboro dzothé dzi re kha vhulungu ha ṭađa.

Nomboro dzi re kha vhulungu ha ṭađa dzi pfí mini.

Nwalani nomboro dzothé dzi re kha vhulungu ha pinki.

Ni vhidza mini nomboro dzi re kha vhulungu ha pinki dzi pfí mini?



Kovhani vhulungu ha ṭađa kha vhana vho ambaraho zwikhipha zwa ṭađa. Ndi vhulungu vhungana vhune muñwe na muñwe a nga wana? _____ Hu na vhulungu ho salaho naa? _____

Kovhelani vhulungu ha pinki vhana vho ambaraho pinki. Ndi vhulungu vhungana vhune muñwe na muñwe a wana? _____



Fhindulani mbudziso dzi tevhelaho.

Nwalani nomboro tharu dza ivini dzine dza tevhela 12? _____

Nwalani nomboro tharu dza odo dzine dza tevhela 14? _____

Ndi nomboro dzifhio dza odo dzine dza ḍa vhukati ha 18 na 24? _____

Nwalani nomboro dza ivini dzi re vhukati ha 8 na 18? _____



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Dethi:

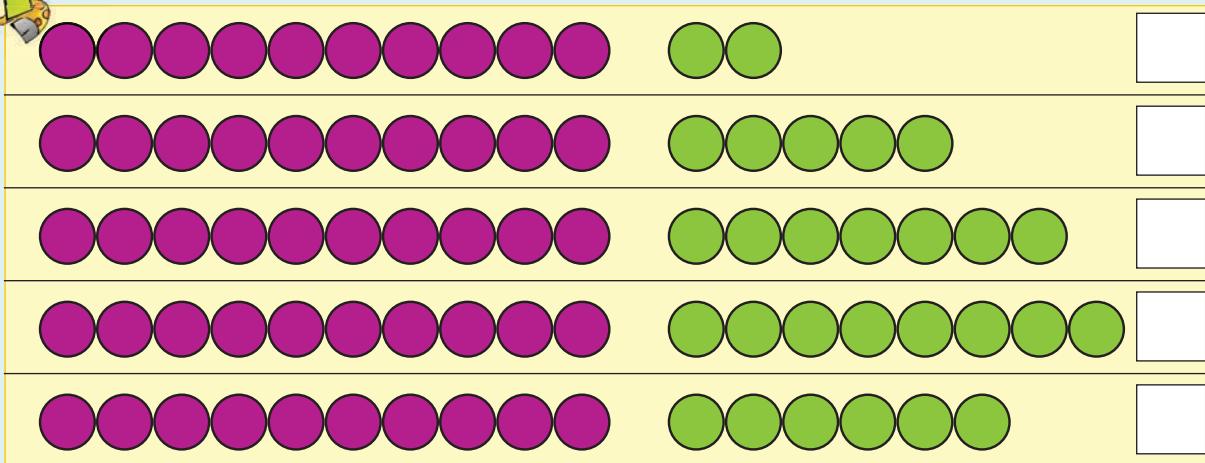
Nomboro 1 – 30

Ndi bugu nngana dzi re hone?

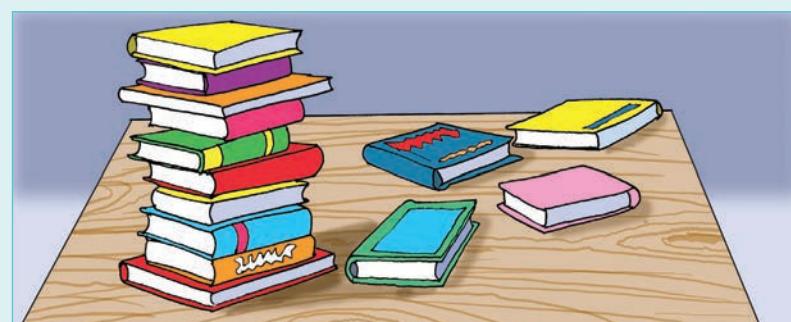
Ndi khambana nngana dza pennde dzi re hone?



Ndi vhulungu vhungana hu re hone?

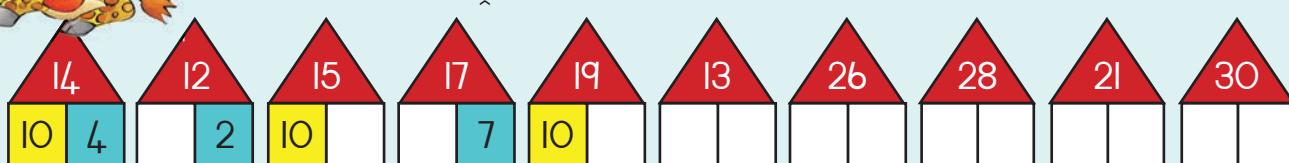


Ndi bugu nngana dzi re hone?





Dzhenisani nomboro dzo t̄ahelaho.



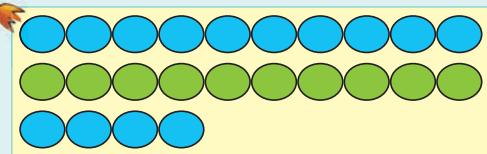


Lavhelesani kha tsumbo ya u thoma ni fhedzise dzinwe dzothé.

18	= fumi la	I	+ yuniti dza	8	kana	18	=	10	+ 8
15	= mahumi a		+ yuniti dza		kana		=		+
19	= mahumi a		+ yuniti dza		kana		=		+
22	= mahumi a		+ yuniti dza		kana		=		+
24	= mahumi a		+ yuniti dza		kana		=		+



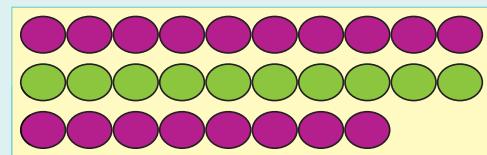
Ndi vhulungu vhungana he na vhala?



Nomboro

Ri nga i nwala sa:

$$20 + \boxed{4} = 24$$



Nomboro

Ri nga i nwala sa:

$$20 + \boxed{8} = 28$$



İwalani nga mai pfi.

- 10 _____
12 _____
14 _____
16 _____
18 _____
20 _____
22 _____
24 _____

- 11 _____
13 _____
15 _____
17 _____
19 _____
21 _____
23 _____
25 _____



Lavhelesani tsumbo ya u thoma ni fhedzise mbalo dzo salaho.

$$25 = \text{mahumi a } \boxed{2} + \text{yuniti dza } \boxed{5}$$

$$13 = \text{mahumi a } \boxed{} + \text{yuniti dza } \boxed{}$$

$$26 = \text{mahumi a } \boxed{} + \text{yuniti dza } \boxed{}$$

$$22 = \text{mahumi a } \boxed{2} + \text{yuniti dza } \boxed{2}$$

$$21 = \text{mahumi a } \boxed{} + \text{yuniti dza } \boxed{}$$

$$19 = \text{mahumi a } \boxed{} + \text{yuniti dza } \boxed{}$$



Teacher:
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Date:

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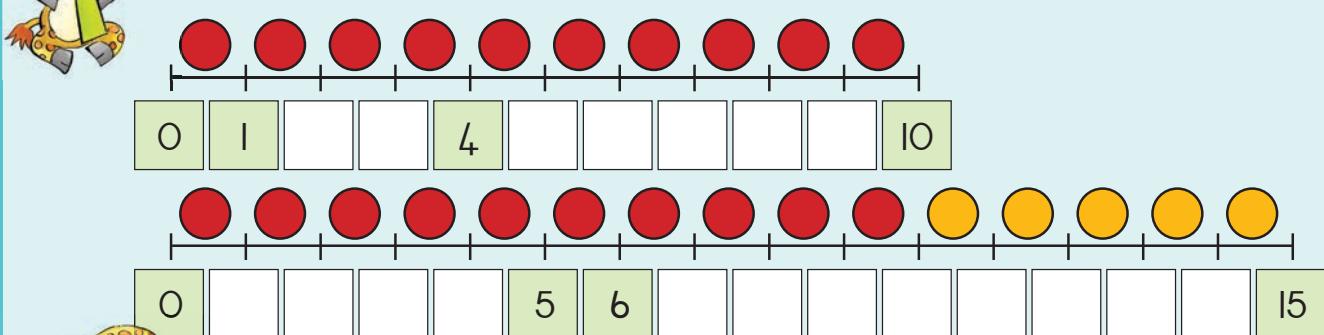
Dethi:

.....

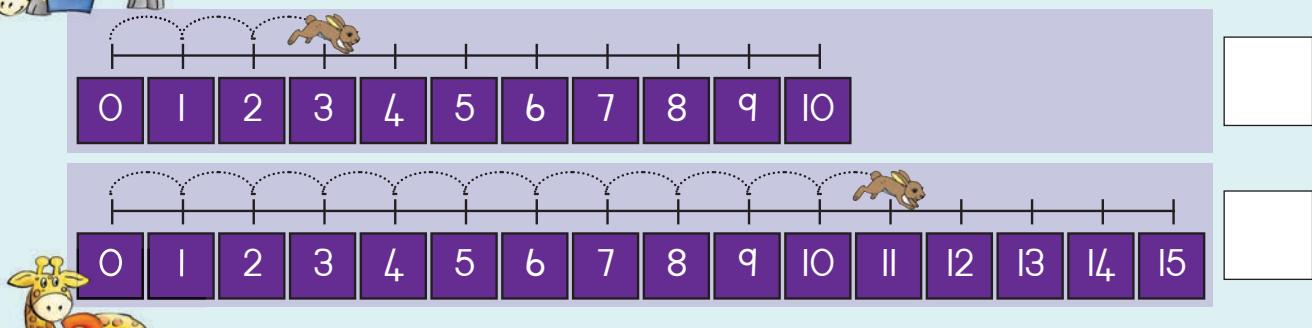
Mitalombalo



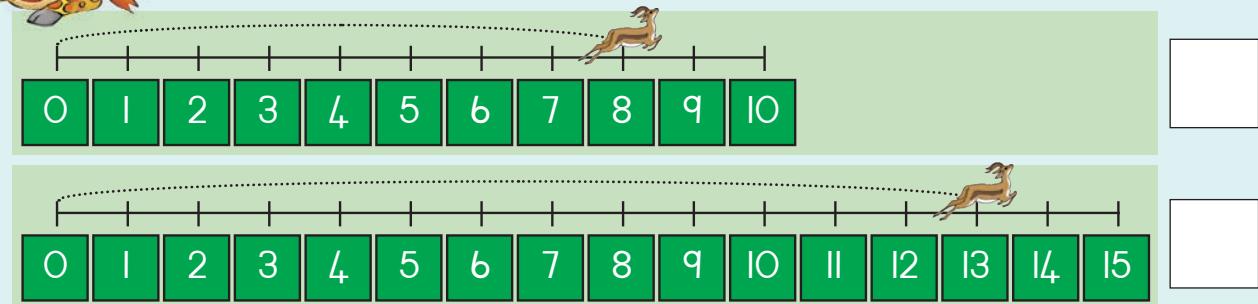
Dzhenisani nomboro dzo t̄ahelaho.



 Muvhudā wo fhufha u swika ngafhi? Shumisani mutualombalo kha u wana phinduho.

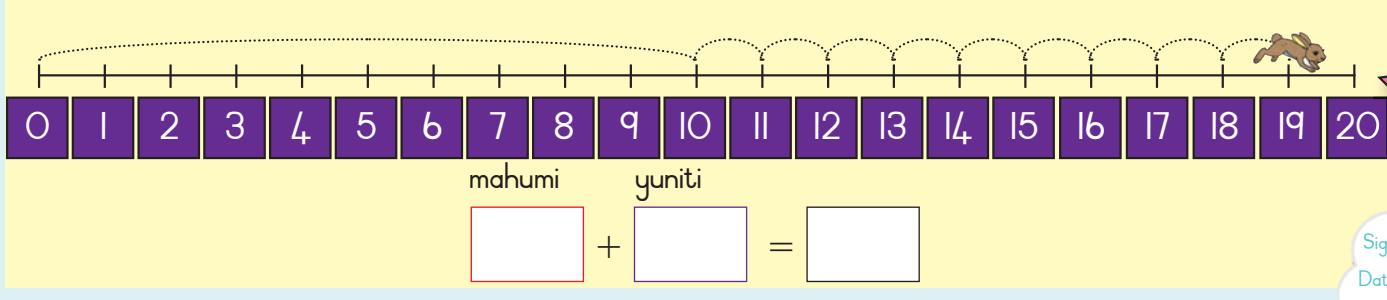
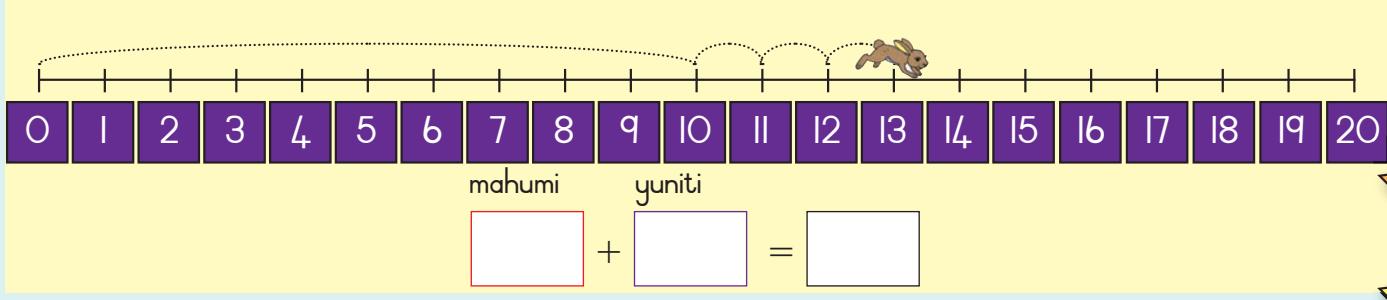
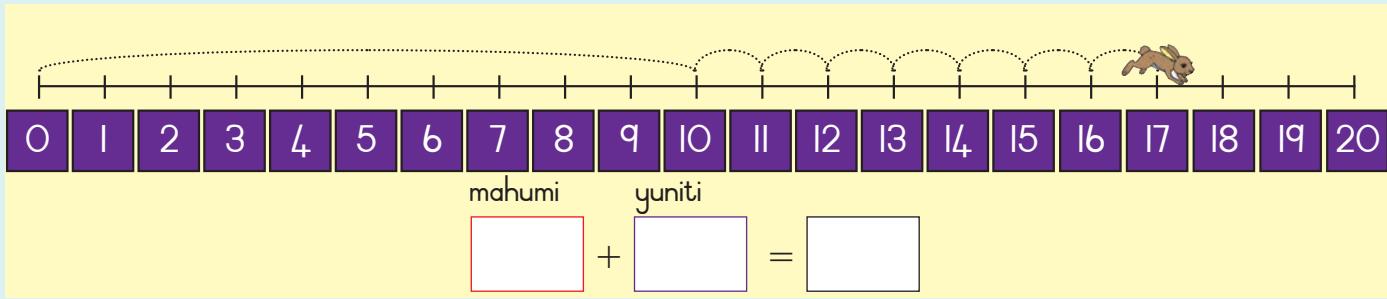
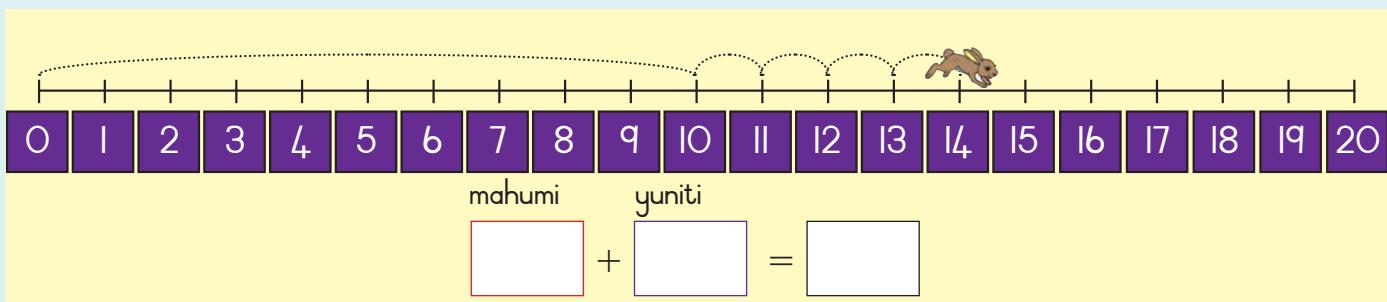
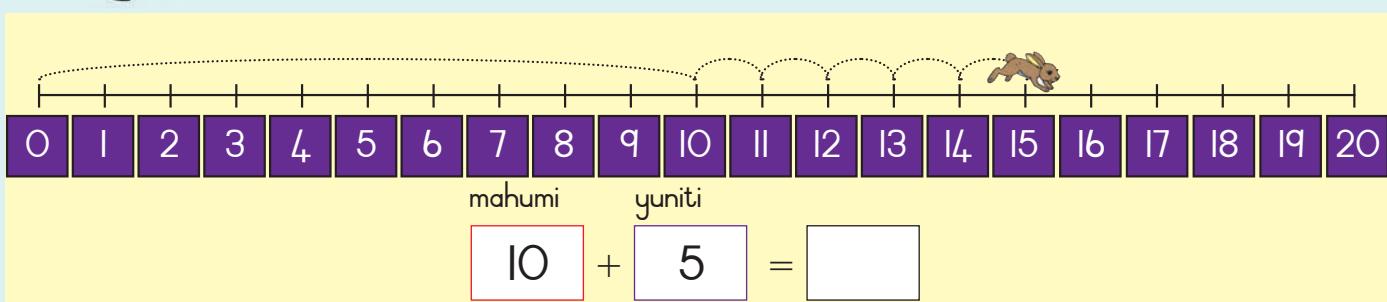


 Phala yo fhufha u swika ngafhi? Shumisani mutualombalo kha u wana phinduho.





Fhedzisani mutualombalo. Muvhuda wo fhufha u swika ngafhi?



Teacher:
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Date:

20

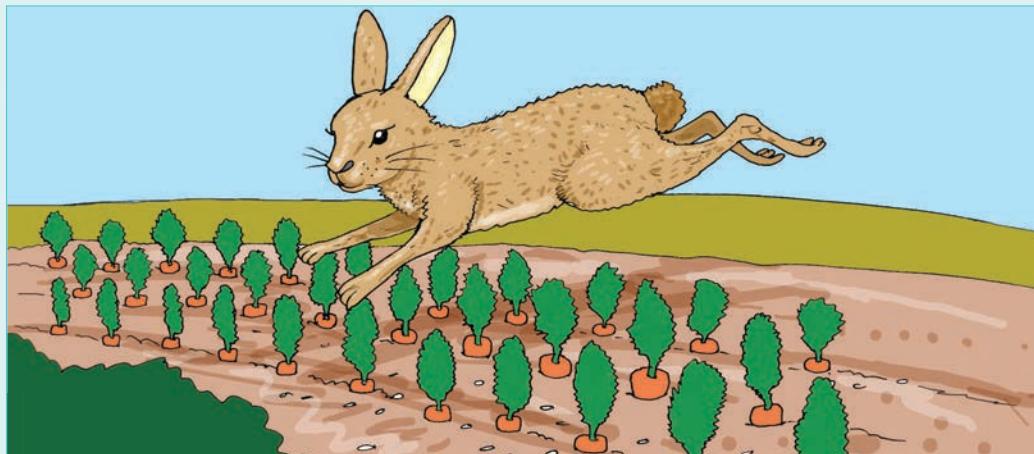
Themo ya I



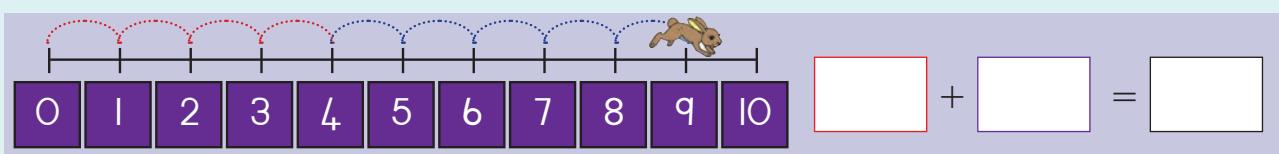
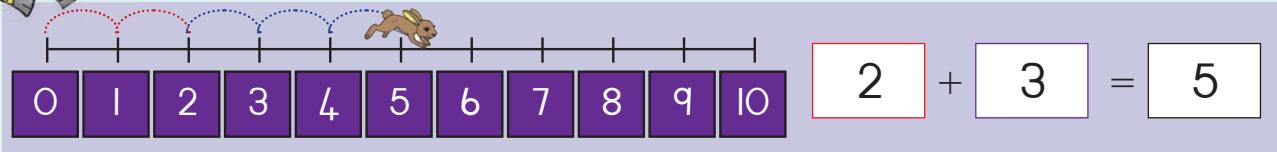
Dethi:

.....

Mitalombalo miñwe

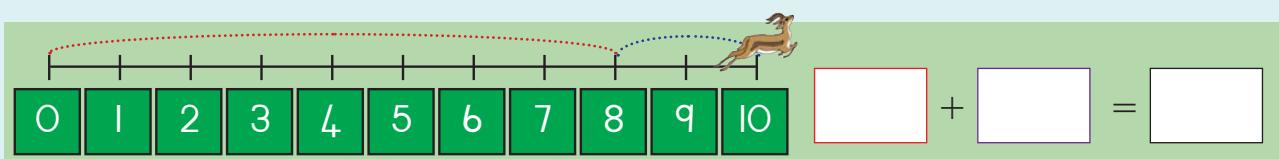
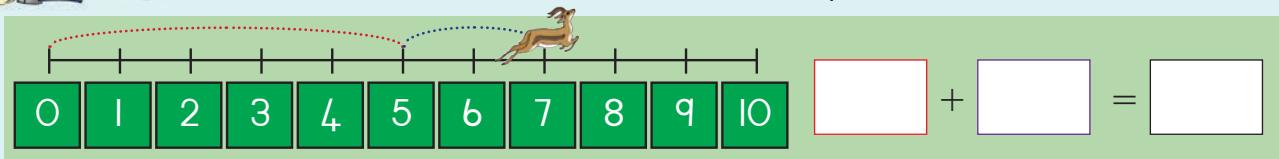


Shumisani mutalombalo uri u ni thuse kha u wana phindulo.



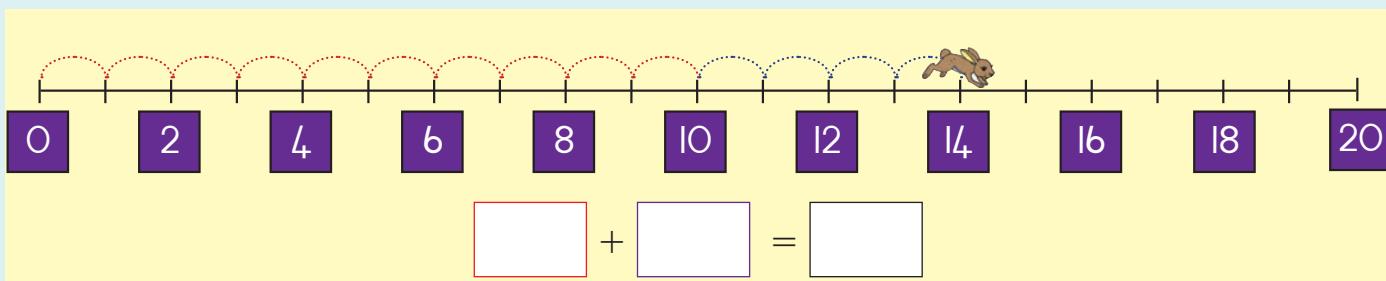
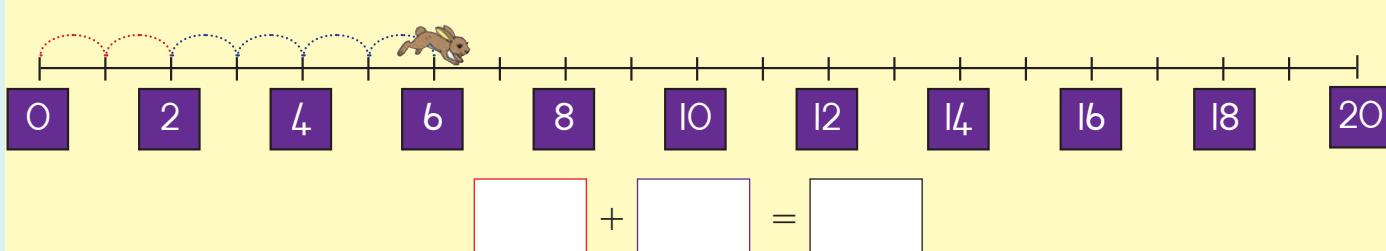
Thusani phala u ñwala mbalo.

Shumisani mutalombalo uri u ni thuse kha u wana phindulo.

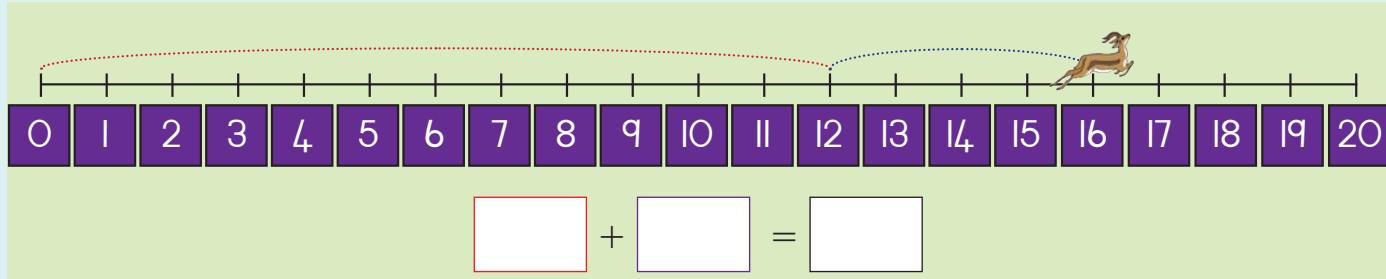
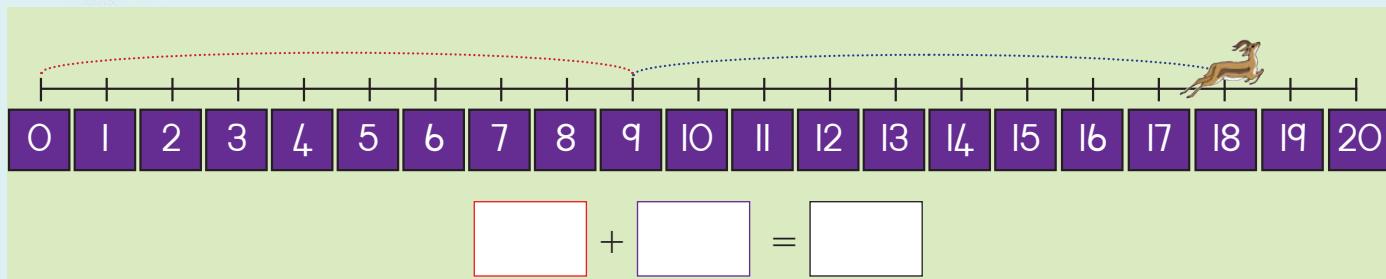




Thusani muvhuda u ñwala mbalo.



Thusani phala u ñwala mbalo.

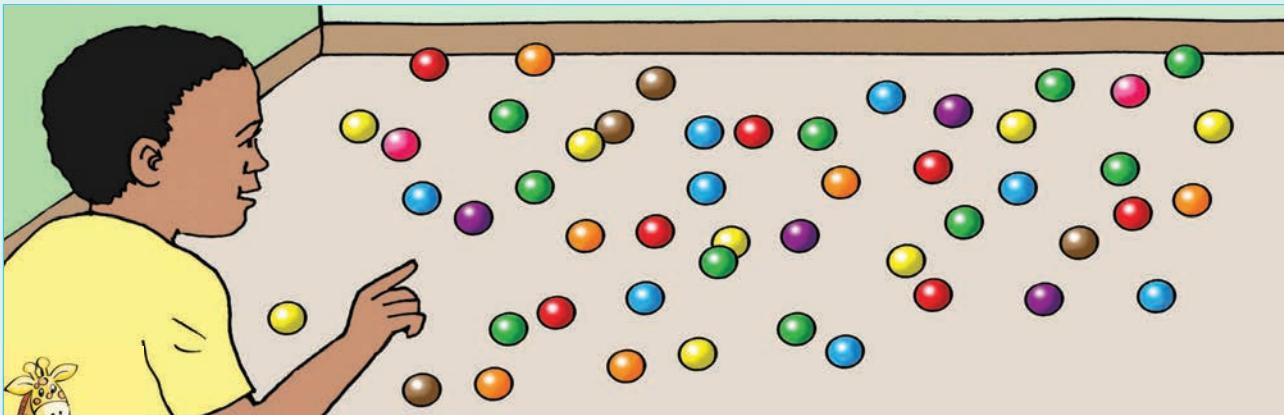


Teacher:
Sign:
Date:



Dethi:

Mut̄anganyo na mut̄uso



Nwalani tshivhalo tsha vhulungu.



Ndi vhulungu vhutswuku vhungana vhu re hone?

Ndi vhulungu ha lutombo vhungana vhu re hone?

Ndi vhulungu vhudala vhungana vhu re hone?

Ndi vhulungu ha tshitopana vhungana vhu re hone?

Ndi vhulungu ha phephulu vhungana vhu re hone?

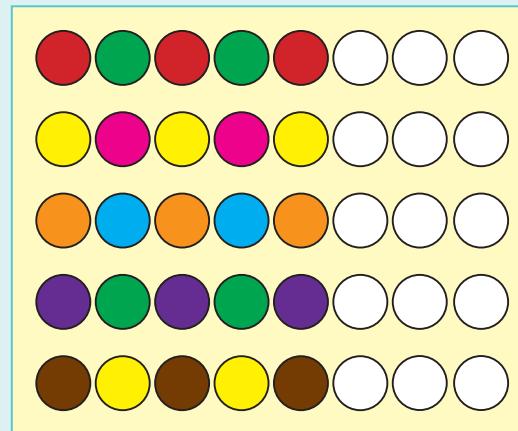


Nwalani tshivhalo tsha malungu a muvhala muñwe na muñwe zwibogisini zwone ni a ḥanganye.

vhutswuku	+	vhudala	=	<input type="text"/>
ha ḥada	+	ha pinki	=	<input type="text"/>
ha tshitopana	+	ha lutombo	=	<input type="text"/>
ha phephulu	+	vhudala	=	<input type="text"/>
ha buraweni	+	ha ḥada	=	<input type="text"/>



Fhedzisani phetheni.





Shumisani vhulungu kha u dadza zwibogisi.

$$\begin{array}{ccc} \text{Red circles} & + & \text{Blue circles} \\ \boxed{8} & + & \boxed{7} \\ = & & \boxed{15} \end{array}$$

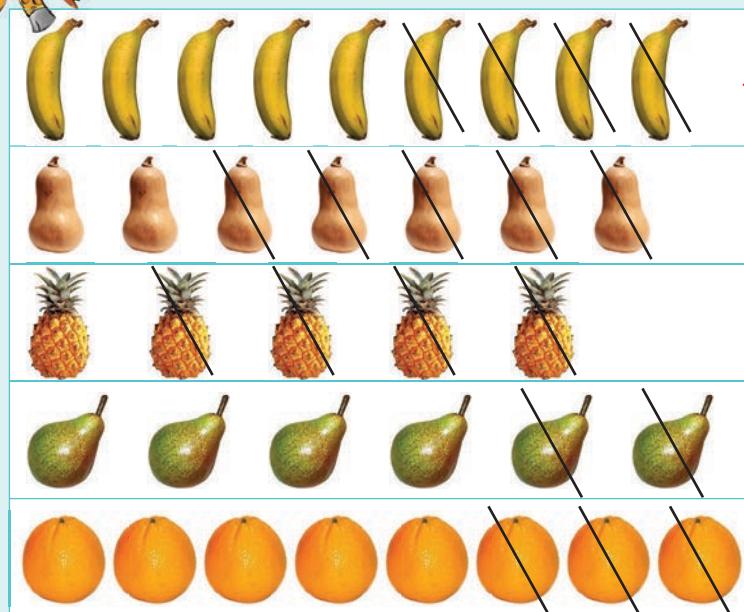
$$\begin{array}{ccccccc} \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} \\ + & \textcolor{blue}{\bigcirc} & \textcolor{blue}{\bigcirc} & + & \textcolor{blue}{\bigcirc}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

$$\begin{array}{ccccccccc} \textcolor{red}{\circ} & + & \textcolor{blue}{\circ} & \textcolor{blue}{\circ} & \textcolor{blue}{\circ} & \textcolor{blue}{\circ} & \textcolor{blue}{\circ} \\ & & & & & & & = & & & & & & & \boxed{} \\ \boxed{9} & & & & & & & + & \boxed{6} & & & & & & = & \boxed{} \end{array}$$

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



Livhanyani tshifanyiso na mbalo ni ^{nee} phindulo.



$7 - 5 =$

$$q - 4 =$$

$8 - 3 =$

$5 - 4 =$

$6 - 2 =$



Shumani
mbalo.

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

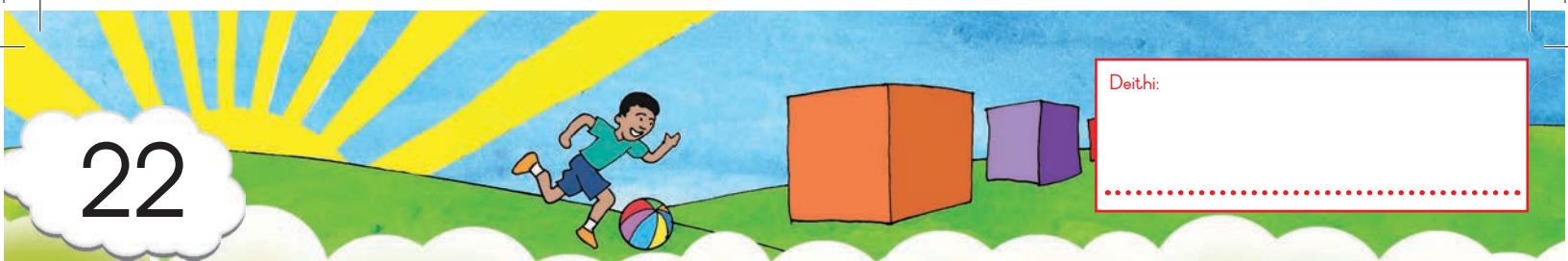
A horizontal row of eight green circles. The first five circles are solid green, while the last three are green with a diagonal line through them, indicating they are crossed out. Below this row is a subtraction equation: a blank square minus a blank square equals a blank square.

A horizontal row of five blue circles. The first three circles have a diagonal line through them, indicating they are being subtracted. Below the row is a subtraction equation: $\boxed{} - \boxed{} = \boxed{}$.



Teacher:
Sign:
Date:

Maðuvha, vhege na miñwedzi



Musumbuluwo

Phando	Luhuhi	Thafamuhwe
Lambamai	Shundunthule	Fulwi
Fulwana	Thangule	Khubvumedzi
Tshimedzi	Łara	Nyendavhusiku

Łavhuvhili

Łavhuraru

Łavhuńa

Łavhut̄anu

Mugivhela

Swondaha



Fhindulani mbudziso dici tevhelaho dici no kwa maðuvha a vhege.

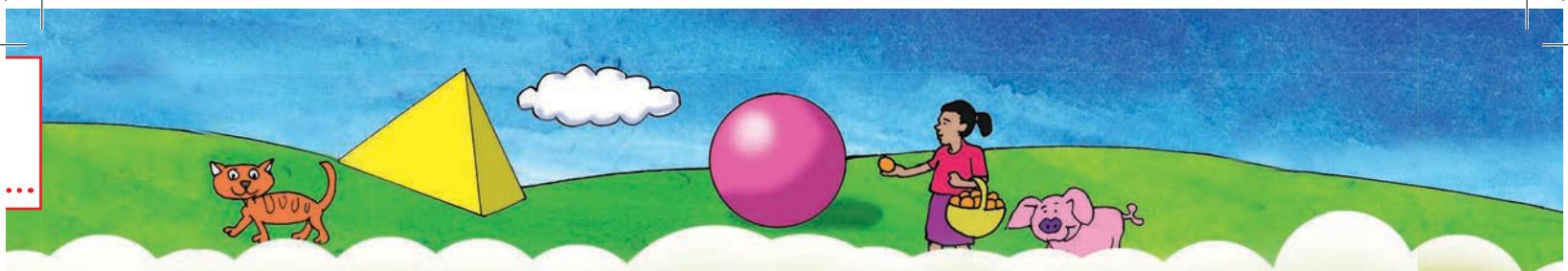
- Ndi ḫuvha l̄ifhio li no rangela Łavhuraru? _____
- Ndi ḫuvha l̄ifhio li no rangela Łavhuraru? _____
- Ndi ḫuvha l̄ifhio li no tevhela Mugivhela? _____
- Ndi ḫuvha l̄ifhio li re vhukati ha Musumbuluwo na Łavhuraru? _____
- Arali Musumbuluwo hu ḫuvha la u thoma, izwo Łavhut̄anu ndi ḫuvha la _____
- Ndi maðuvha afhio a ḫaho vhukati ha Łavhuraru na Mugivhela? _____



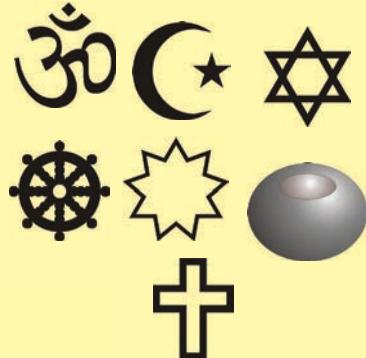
Fhindulani mbudziso dici tevhelaho dici no kwama miñwedzi.

- Ndi ḫwedzi ufhio u no rangela Lambamai? _____
- Ndi ḫwedzi ufhio u no tevhela Fulwi? _____
- Ndi ḫwedzi ufhio u no ḫa vhukati ha Thangule na Tshimedzi? _____
- Ndi miñwedzi ifhio i no ḫa vhukati ha Phando na Fulwi?

- Ndi ḫwedzi ufhio une wa vha wa u thoma kha ḫwaha? _____
- Ndi ḫwedzi ufhio une wa vha wa u f'hedzisela kha ḫwaha? _____



Vhurereli Afrika
Tshipembe



Zwiwo zwa d̄ivhazwakale
Duvha la Pfanelo dza Vhathu
Duvha la Mbofholowo
Duvha la Vhashumi
Duvha la Vhaswa
Duvha la Vhafumakadzi la
Lushaka
Duvha la Vhufa
Duvha la Vhupfumedzani

Duvha la mabebo
Duvha la mabebo langa



Tshigeriwa 2: Shumisani zwigeriwa ni zwi nambatedze kha holodei tharu dza vhurereli na kha holodei dzothé dza phabuliki dza Afrika Tshipembe dzi re kha khalenda.

Phando	Luhuhi	Thafamuhwe
Lambamai	Shundunthule	Fulwi
Fulwana	Thangule	Khubvumedzi
Tshimedzi	Lara	Nyendavhusiku



Teacher:
Sign:
Date:

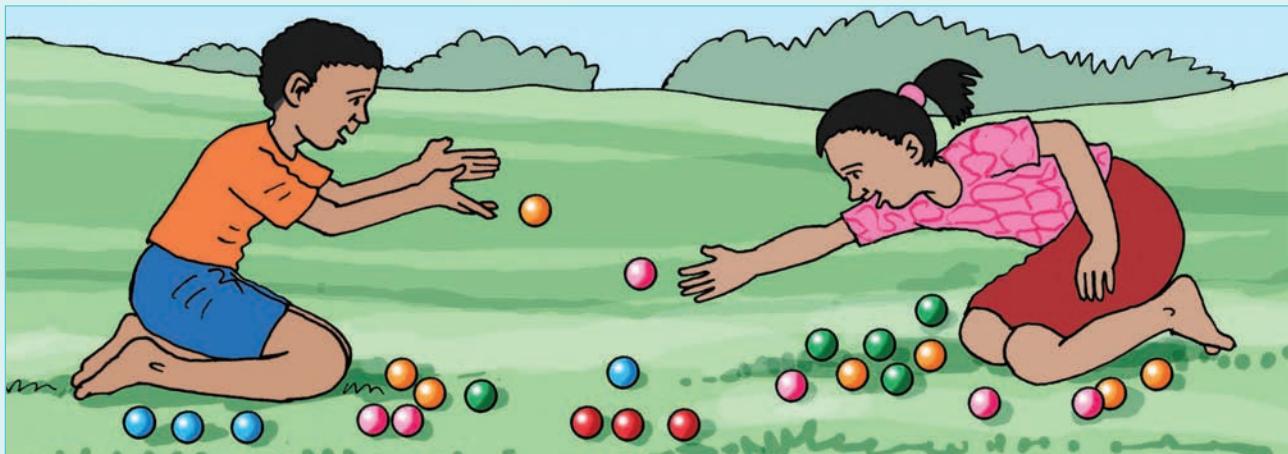
23a

Themo ya |



Dethi:

Mutanganyo



Lavhelesani tshifanyiso ni nwale tshivhalo tsha mimavhulu ya muvhala muñwe na muñwe zwibogisini zwone ni a tanganyo.

mitswuku

+ **ya lutombo**

= **3**

+ **4**

=

midala

+ **ya lutombo**

=

+

=

ya pinki

+ **ya lutombo**

=

+

=

midala

+ **ya tshitopana**

=

+

=

mitswuku

+ **midala**

=

+

=

ya tshitopana

+ **ya lutombo**

=

+

=



Tanganyani.

$3 + 2 = \boxed{}$

$4 + 6 = \boxed{}$

$9 + 3 = \boxed{}$

$6 + 5 = \boxed{}$

$7 + 8 = \boxed{}$

$8 + 4 = \boxed{}$

$9 + 5 = \boxed{}$

$8 + 6 = \boxed{}$

$7 + 4 = \boxed{}$

$9 + 9 = \boxed{}$

$7 + 5 = \boxed{}$

$8 + 8 = \boxed{}$

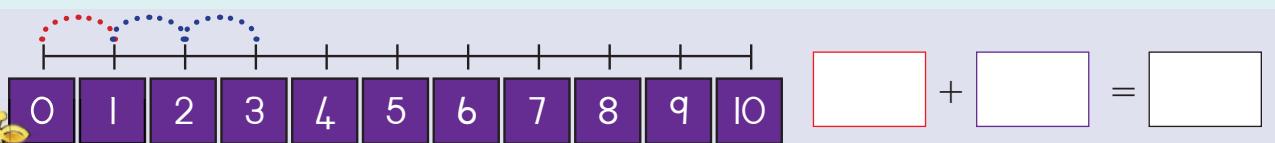
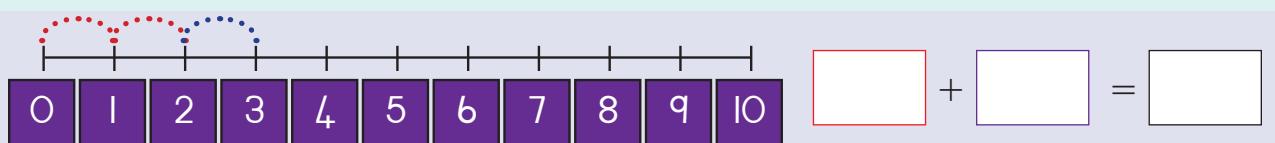
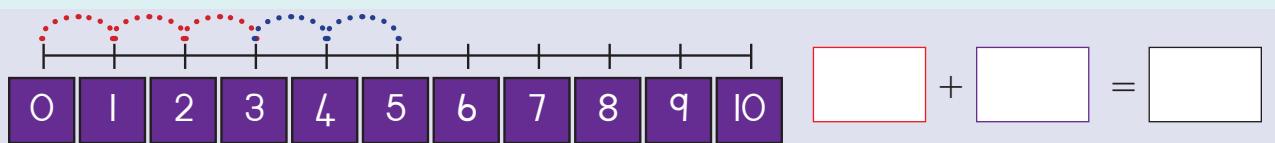
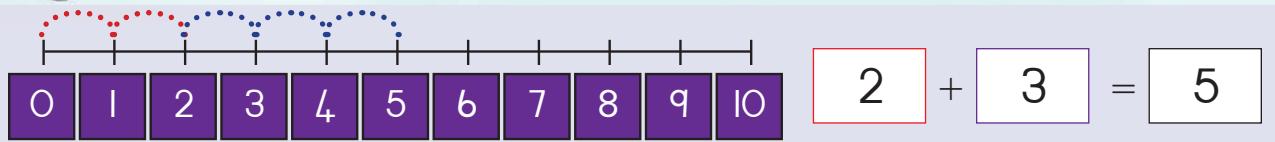
$7 + 6 = \boxed{}$

$9 + 6 = \boxed{}$

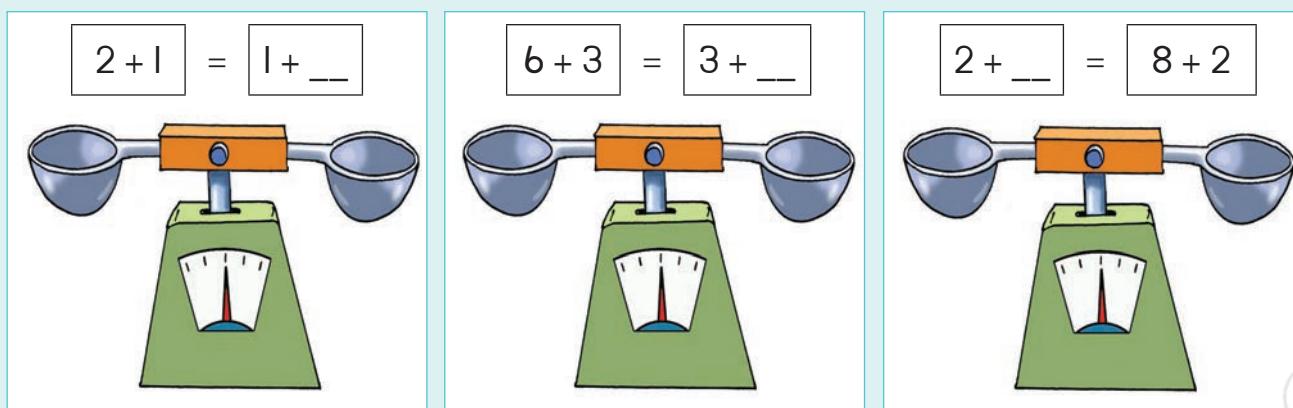
$7 + 7 = \boxed{}$



Nwalani thanganyelo ya:



Engezani malungu u itela uri zwikalo zwi lingane. Ro dzula ro ni itela ya u thoma.



Teacher:
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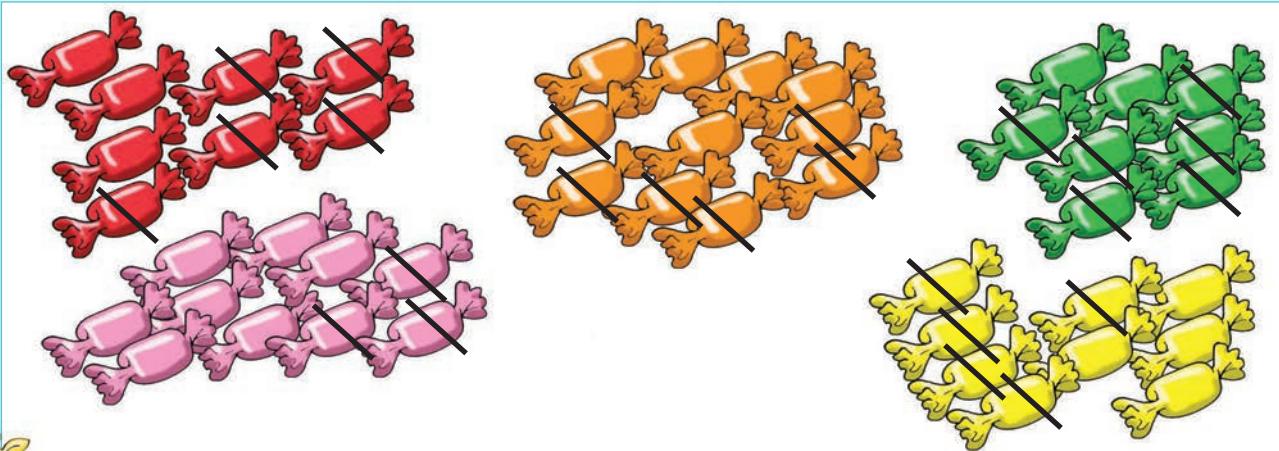
23b

Themo ya |



Dethi:

Mutuso



Lavhelesani tshifanyiso ni የwale mbalo dza u ተusa.

$$\text{malegere matswuku} = \boxed{8} - \boxed{5} = \boxed{3}$$

$$\text{malegere madala} = \boxed{} - \boxed{} = \boxed{}$$

$$\text{malegere a ተዳዏ} = \boxed{} - \boxed{} = \boxed{}$$

$$\text{malegere a tshitopana} = \boxed{} - \boxed{} = \boxed{}$$

$$\text{malegere a pinki} = \boxed{} - \boxed{} = \boxed{}$$



Ra ተusa.

$$5 - 3 = \boxed{}$$

$$10 - 6 = \boxed{}$$

$$12 - 3 = \boxed{}$$

$$11 - 5 = \boxed{}$$

$$15 - 7 = \boxed{}$$

$$12 - 4 = \boxed{}$$

$$14 - 9 = \boxed{}$$

$$14 - 8 = \boxed{}$$

$$11 - 4 = \boxed{}$$

$$18 - 9 = \boxed{}$$

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

$$16 - 8 = \boxed{}$$

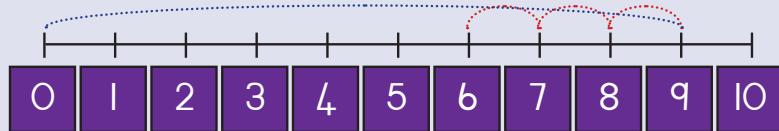
$$13 - 7 = \boxed{}$$

$$15 - 6 = \boxed{}$$

$$14 - 7 = \boxed{}$$



Fhedzisani.



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

A zwi lingani na

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



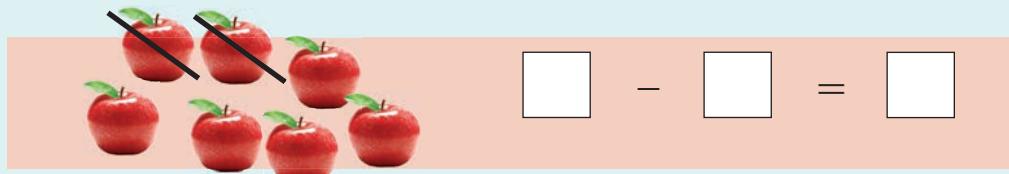
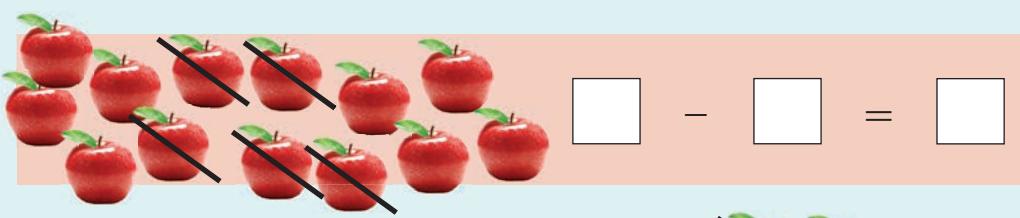
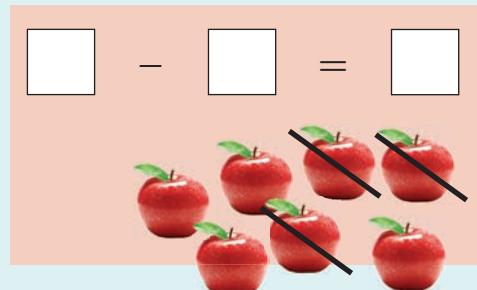
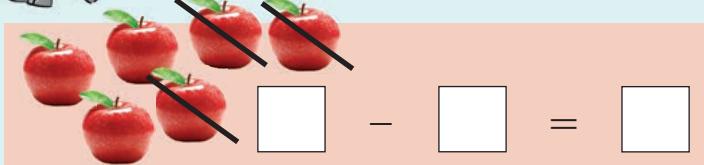
$$\boxed{5} - \boxed{2}$$

A zwi lingani na

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



Nwalani mbalo ya:



Zwi ya phanda
kha siatari
li tevhelaho.



Teacher:
Sign:
Date:

24

Themo ya I



Dethi:

Mutanganyo muñwe hafhu



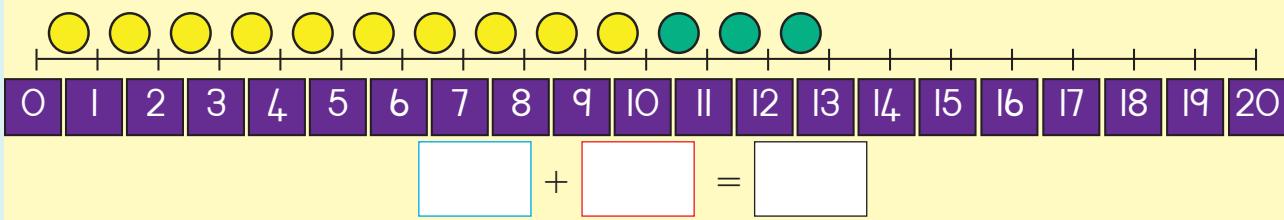
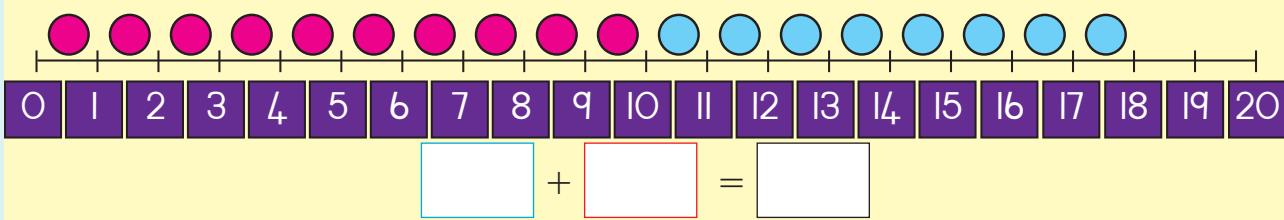
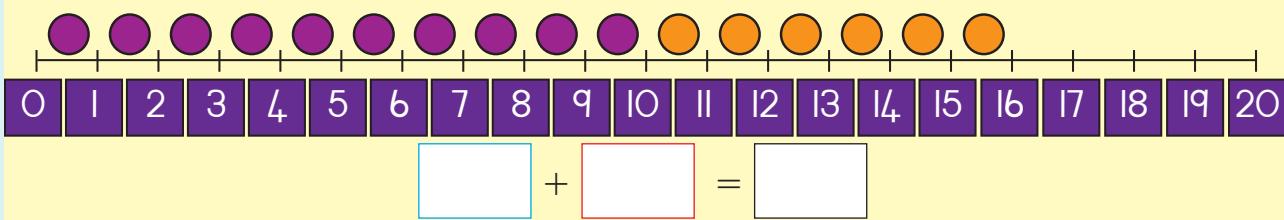
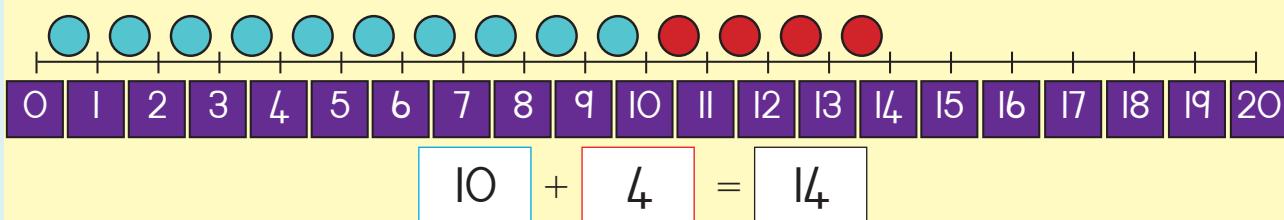
Tanganyani nomboro dzi re tshibulokoni tshiñwe na tshiñwe ni ñwale ñhanganyelo.

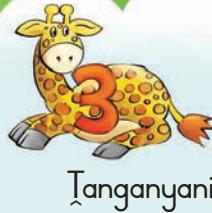
2	8	7	5	3
10	10	10	10	10

--	--	--	--	--



Shumisani mutalombalo. Ñwalani mbalo ya mutanganyo. Ro dzula ro ni itela ya u thoma.





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



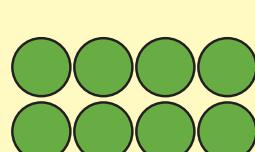
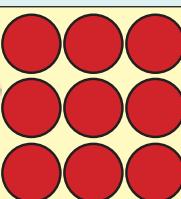
$16 + 13$	$14 + 12$
$\begin{array}{cc} 10 & 10 \\ \boxed{6} & \boxed{3} \end{array} + = \boxed{20}$ $\boxed{16} + \boxed{13} = \boxed{29}$	$\begin{array}{cc} 10 & 10 \\ \boxed{4} & \boxed{2} \end{array} + = \boxed{}$ $\boxed{} + \boxed{} = \boxed{}$

$17 + 11$	$15 + 13$
$\begin{array}{cc} 10 & 10 \\ \boxed{7} & \boxed{1} \end{array} + = \boxed{}$ $\boxed{} + \boxed{} = \boxed{}$	$\begin{array}{cc} 10 & 10 \\ \boxed{5} & \boxed{3} \end{array} + = \boxed{}$ $\boxed{} + \boxed{} = \boxed{}$

$16 + 12$	$18 + 12$
$\begin{array}{cc} 10 & 10 \\ \boxed{6} & \boxed{2} \end{array} + = \boxed{}$ $\boxed{} + \boxed{} = \boxed{}$	$\begin{array}{cc} 10 & 10 \\ \boxed{8} & \boxed{2} \end{array} + = \boxed{}$ $\boxed{} + \boxed{} = \boxed{}$



Ann u na Zwivhaleli
zwa 9 ngeno
Aakar a na
zwa 8.



Thanganyelo ndi vhugai?



Teacher:
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Date:

25

Themo ya |



Ndo vhulunga vhugai?

Dethi:

Tshelede



Gerani khoini kha Tshigeriwa tsha 3 ni nambatedze tshivhalo tsho teaho hafha.





Ndi masenthe mangana?

10c

5c

2c

1c

20c

10c

2c

1c

20c

50c

2c

10c

1c

1c

50c

20c

2c

1c

2c

20c

10c

1c



Mbalo dza maipfi.

Suzy u na 50c. mme awe vha mu fha 20c iñwe hafhu. Suzy u na vhugai yo t̄angana yothe?

Ndi na 170c. Ndo renga legere la 100c. Ndo salelwa nga vhugai?

Olaní tshifanyiso tshi no sumbedza phindulo yanu.



Teacher:

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Date:

11

12

13

14

15

16

17

18

19

20

26

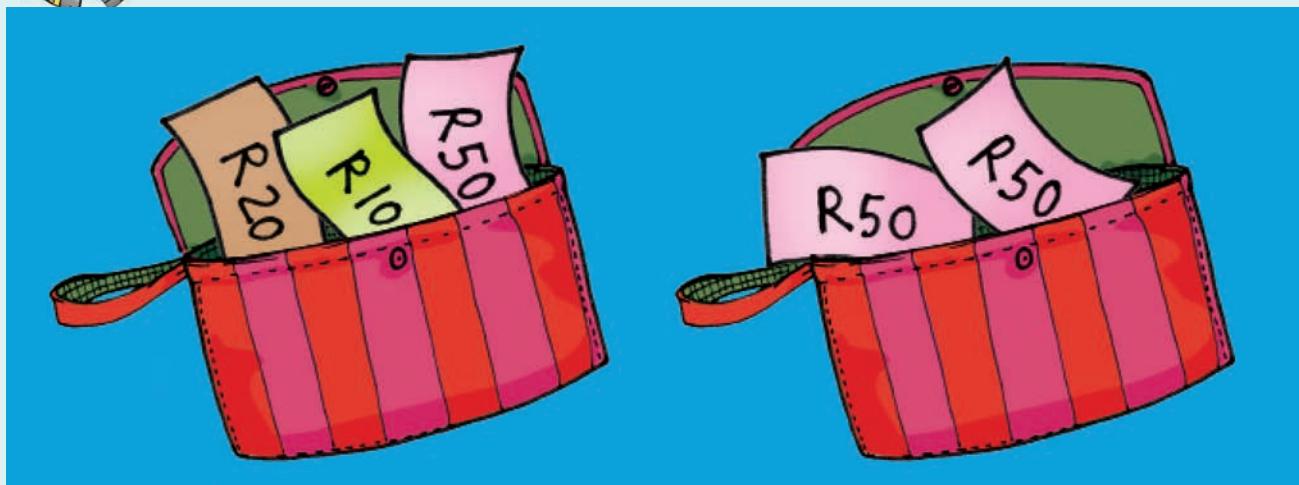
Themo ya |



Tshelede dzinoutu (ya bammbiri)

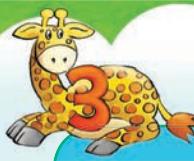
Ndi na vhugai phesen i yanga?

Dethi:



Gerani khoini kha Tshigeriwa tsha 3 ni nambatedze mitengo yo teaho haf'ha.





Hu na rannda nngana dzo ḥangana dzothé?

R10

R20

R10

R20

R20

R50

R20

R20

R10

R20

R20

R20

R10

R50

R20

R20

R50



Mbalo dza maipfí.

Ndo vhulunga R50. Nda fhiwa R20 nga ḫuvha ḥanga ḥa mabebo. Ndi na vhugai?

Ndi na R90. Nda renga bugu ya R30. Ndo salelwa nga vhugai?



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27

Themo ya |



Phetheni



Vhandelani phetheni.

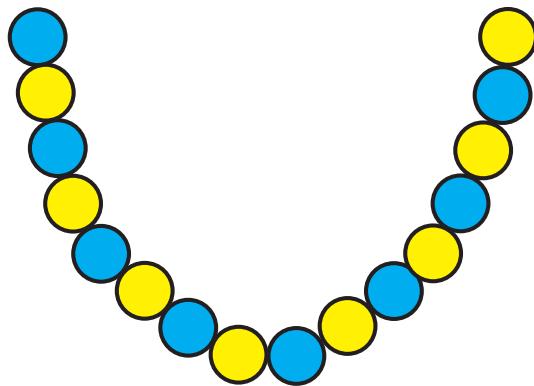
phaa phaa phaa phaa phaa phaa phaa phaa phaa phaa phaa phaa



phaa phaa phaa phaa phaa phaa phaa phaa phaa phaa phaa phaa



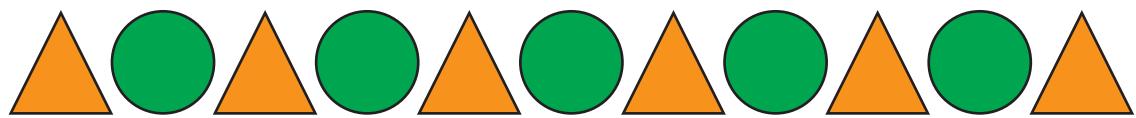
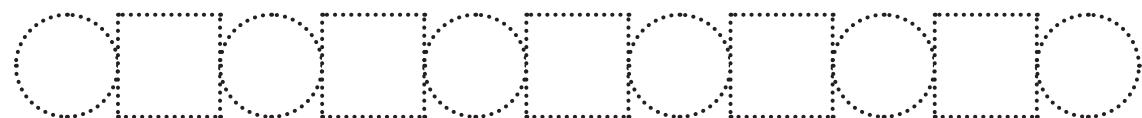
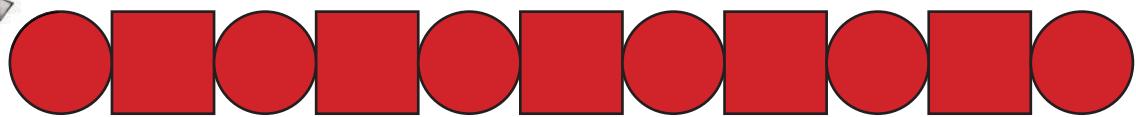
Kopani phetheni. Shumisani Tshigeriwa 4.



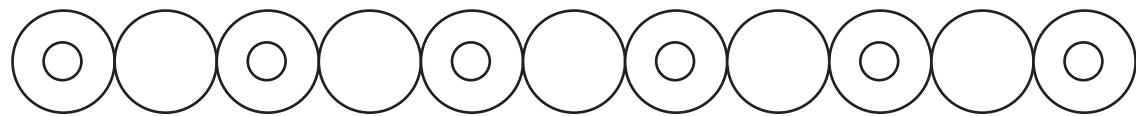
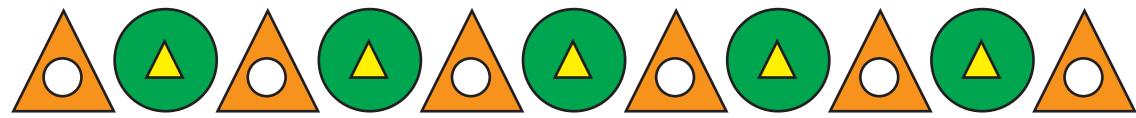
Itani tshifanyiso tshanu inwi mu^ñe tshi no bva kha vhulungu ho salaho.
Shumisani Tshigeriwa 4.



Kopani phetheni dici tevhelaho.



Kopani phetheni.



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Dethi:

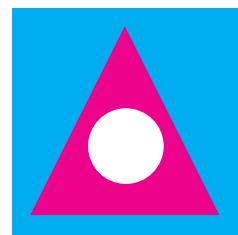


Phetheni dziñwe hafhu

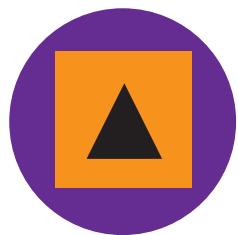
Talutshedzani phetheni iñwe na iñwe nga maipfi. Maipfi aya a re afho fhasi a nga ni thusa.



rekithiengle



tshikwea



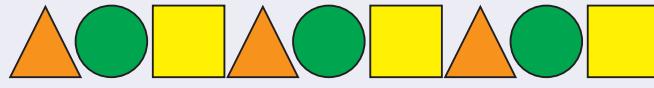
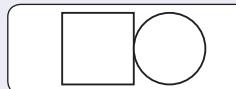
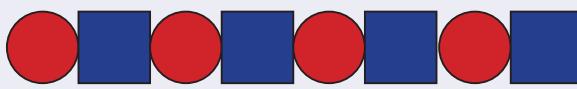
thiraiengle



mivhala



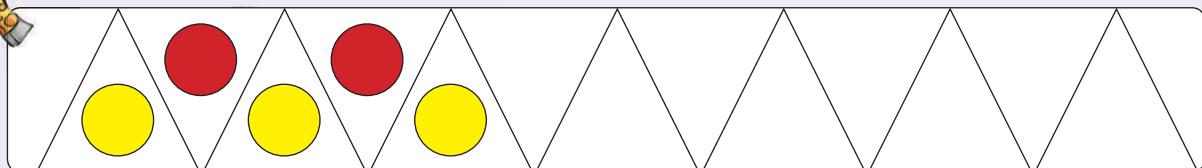
Nangani ni khalare phetheni i no tevhela.



Olani phetheni i tevhelaho.

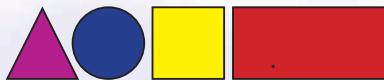


Tharamudzani phetheni.

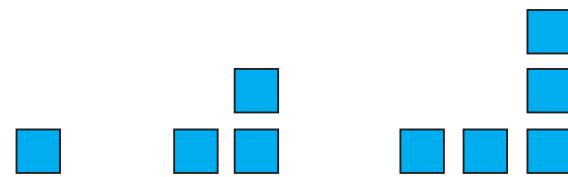




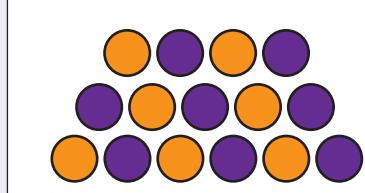
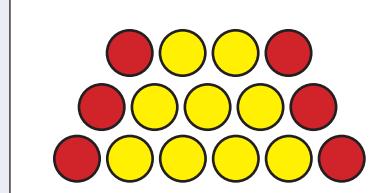
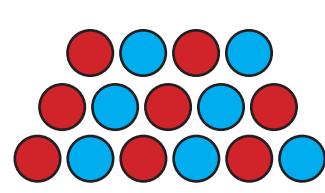
Olani phetheni dza inwi mune ni tshi shumisa.



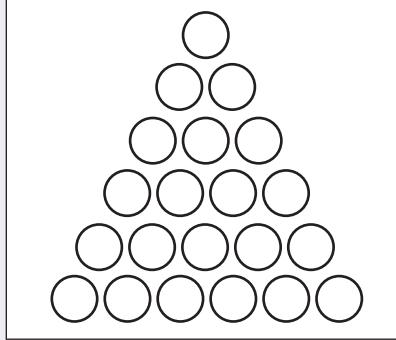
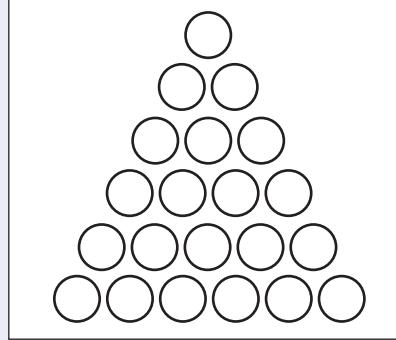
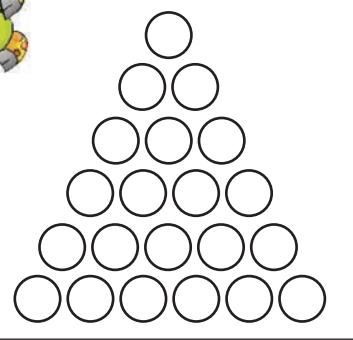
Olani phetheni i tevhelaho.



Fhedzisani zwi tevhelaho uri ni vhe na tshitendeledzi tshithihi ntha.



Sikani phetheni dza mivhala dza inwi mune ni tshi khou shumisa zwivhumbeo zwi re af ho fhasi.



Teacher:
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2q

Themo ya |

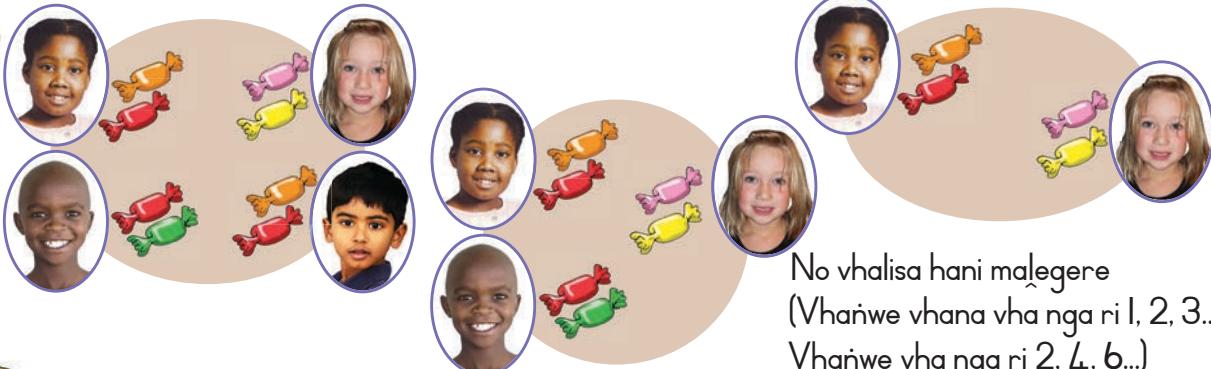


Dethi:

.....

Muandiso: $\times 2$

Hu na malegere mangana kha tafula iñwe na iñwe?



No vhalisa hani malegere
(Vhanwe vhana vha nga ri 1, 2, 3...
Vhanwe vha nga ri 2, 4, 6...)



Fhedzisani zwi tevhelaho.



zwigwada zwa 4 zwa 2

$$2 + 2 + 2 + 2 = 8$$

$$4 \times 2 = 8$$



zwigwada zwa 5 zwa 2

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

$$5 \times 2 =$$



zwigwada zwa 6 zwa 2

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

$$6 \times 2 =$$



zwigwada zwa 7 zwa 2

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

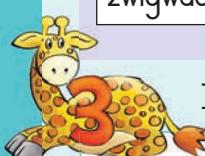
$$7 \times 2 =$$



zwigwada zwa 8 zwa 2

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

$$8 \times 2 =$$



Itani nyolo ya zwi tevhelaho.

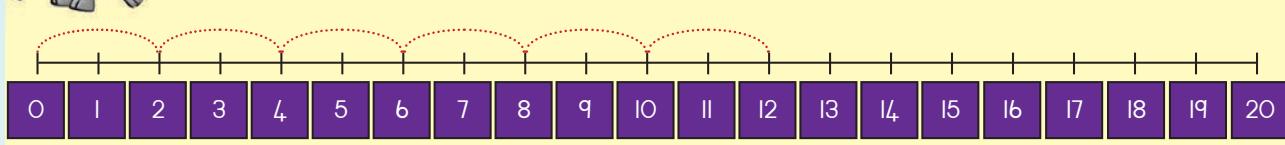
zwigwada zwa 3 zwa 2

zwigwada zwa 4 zwa 2

zwigwada zwa 9 zwa 2



Itani nyolo ya zwi tevhelaho ni የውለ phindulo afho fhasi.



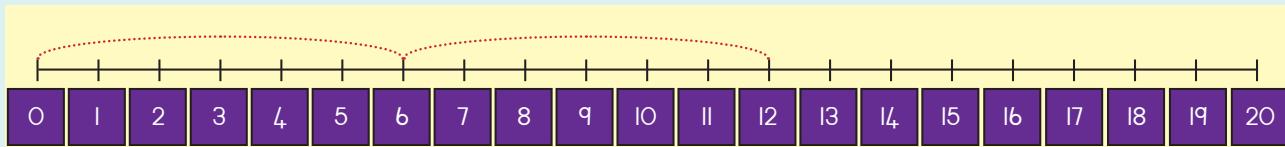
2, 4, 6, 8, ___, ___

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

$$\text{zwigwada zwa } 6 \text{ zwa } 2 = \boxed{}$$

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

Nyolo



6, ___

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

$$\text{zwigwada zwa } 2 \text{ zwa } \boxed{} = \boxed{}$$

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

Nyolo



Buwhi እርከዣ እና ማቶ አ 2. Ndi ማቶ መግኘል ነው እና ተስፋል አ 7 እና ድንብ ነው?



2 4 6 8 10 12 14

16 18 20 22 24 26



Teacher:
Sign:
Date:

30

Themo ya |



Dethi:

Muandiso: $\times 5$



Hu na malegere mangana kha tafula iñwe na iñwe?



Fhedzisani zwi tevhelaho.



zwigwada zwa 3 zwa 5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$



zwigwada zwa 2 zwa 5

$$5 + 5 =$$

$$2 \times 5 =$$



zwigwada zwa 4 zwa 5

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

$$4 \times 5 =$$



zwigwada zwa 5 zwa 5

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

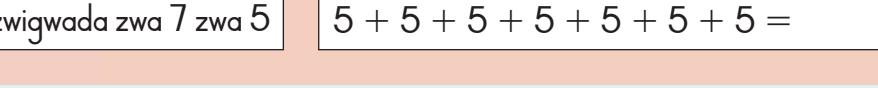
$$5 \times 5 =$$



zwigwada zwa 6 zwa 5

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

$$6 \times 5 =$$



zwigwada zwa 7 zwa 5

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

$$7 \times 5 =$$



Itani nyolo ya zwi tevhelaho.

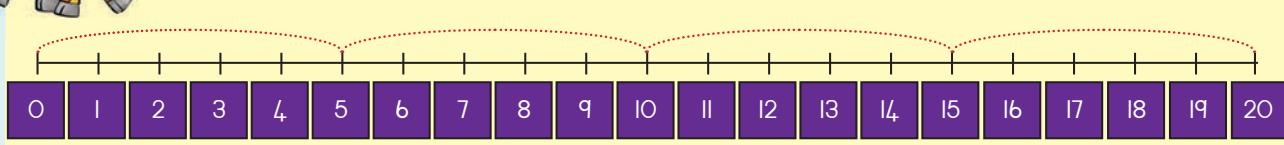
zwigwada zwa 3 zwa 5

zwigwada zwa 4 zwa 5

zwigwada zwa 5 zwa 5



Itani nyolo ya zwi tevhelaho ni nwale phindulo afho fhasi.



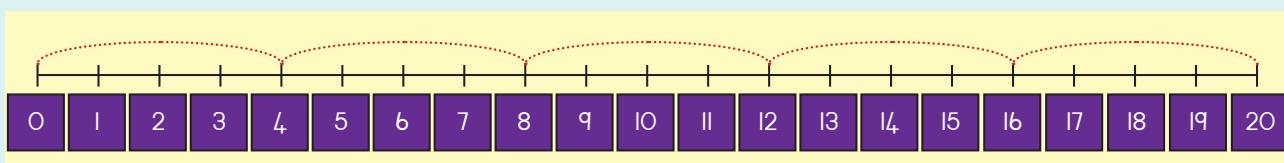
5, 10, 15, ___

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

$$\text{zwigwada zwa } 4 \text{ zwa } 5 = \boxed{}$$

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

Nyolo



4, 8, 12, ___ , ___

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

$$\text{zwigwada zwa } 5 \text{ zwa } 4 = \boxed{}$$

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

Nyolo



5 10 15 20 25 30

35 40 45 50



Teacher:
Sign:
Date:

3I

Themo ya I



Dethi:

Zwitori zwa muandiso



Itani nganetshelo yanu inwi muñe ni tshi khou shumisa tshivhalo tshothe tsha ndevhe, zwanda na nayo.

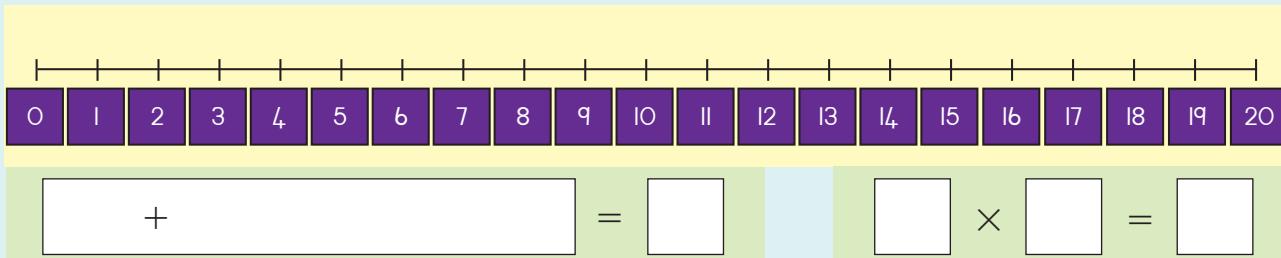


Ri khonani dza 10. Ndi zwanda zwingana zwine ra vha nazwo?

Sumbedzani nga zwivhaleli.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutualombalo.



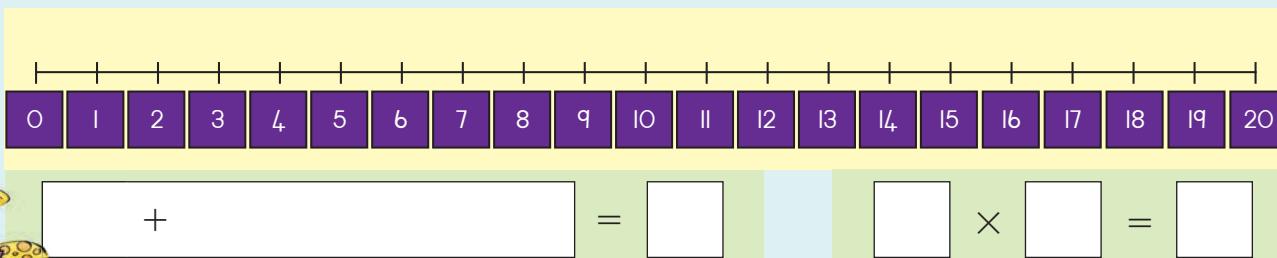


Muta wa Susan u na phere dza 10 dza zwienda. Vha na zwienda zwingana?

Olani

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutalombalo.



Nwalani nganetshelo yanu inwi mune ni tshi shumisa vhana vha 6 na zwanda zwavho.

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



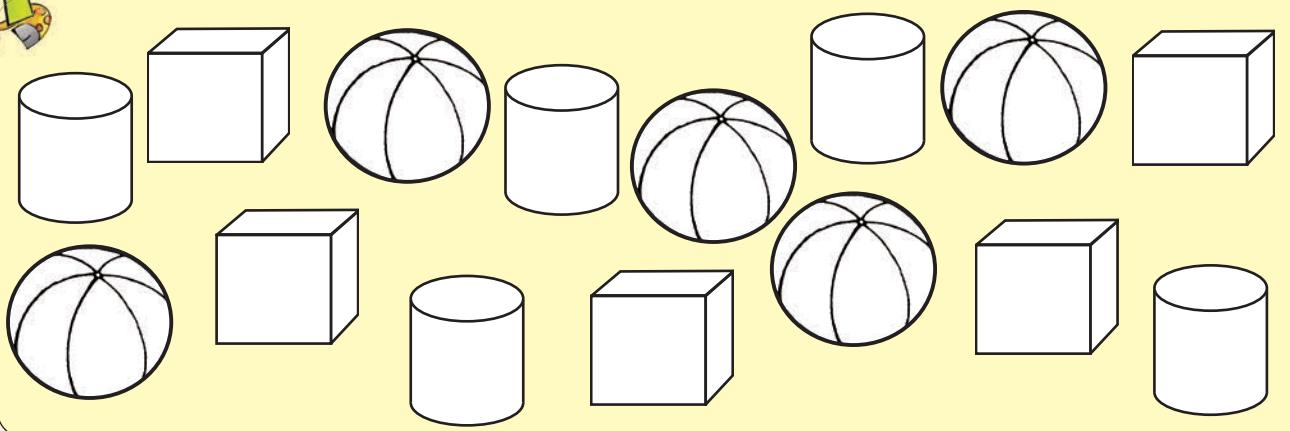
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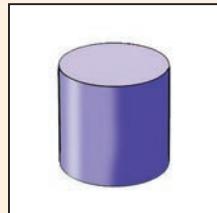
Zwithu zwa siararu (3-D)



Khalaranı nga muvhala mutswuku bola dzothé, wa lutombo kha zwibogisi na mudala kha dzisilinda.

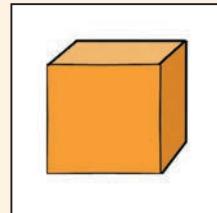


Nangani ipfi lone.



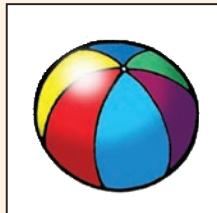
matungo a tswititi

matungo a kheve



matungo a tswititi

matungo a kheve

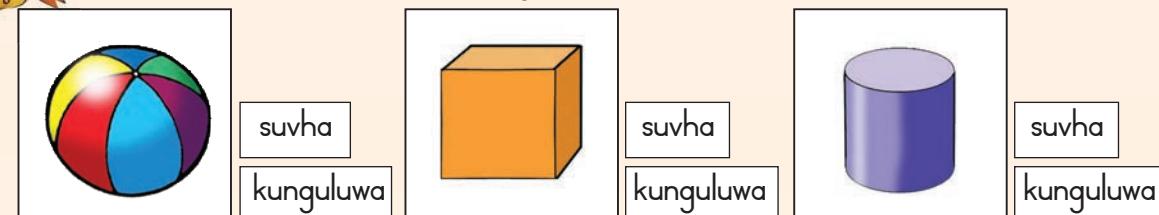


matungo a tswititi

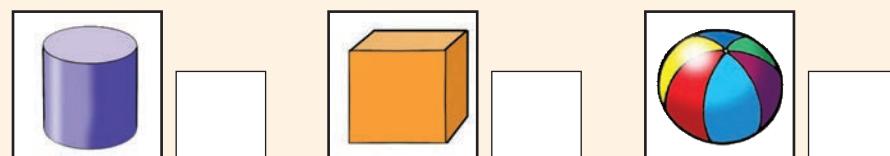
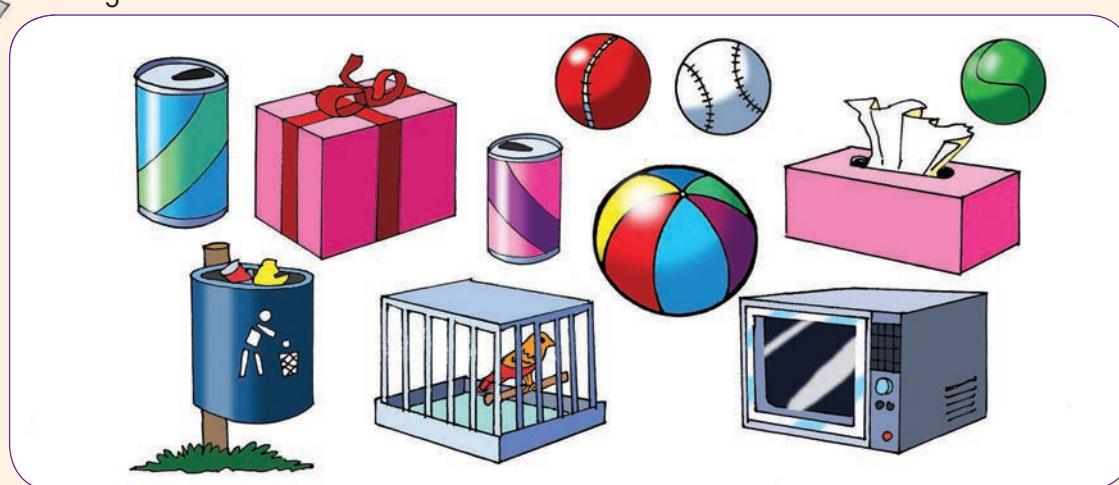
matungo a kheve



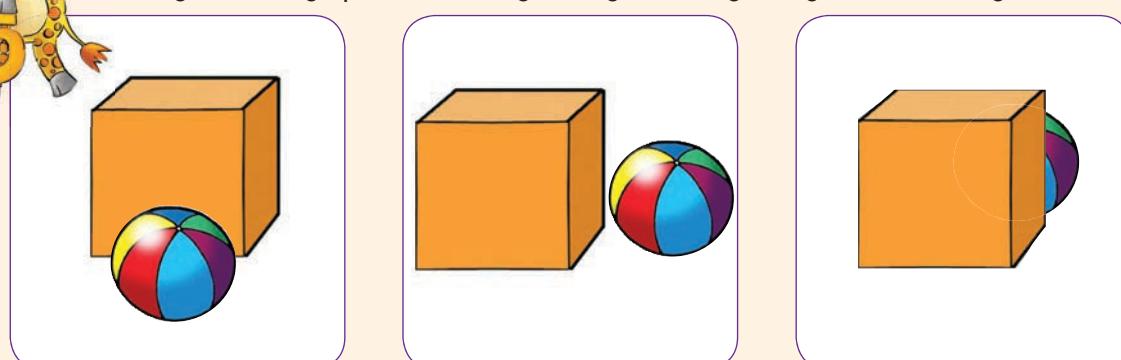
Ambani arali tshithu tshi tshi ḍo kunguluwa kana u suvha.



Ndi zwingana zwa izwi zwithu zwine na kona u zwi vhona tshifanyisoni itsyo: silinda, zwibogisi, bola?



Bola i ngafhi? I nga phanda ha bogisi? Nga matungo? Nga murahu? Nga nthā?



nga phanda ha _____ nga
matungo a _____

nga murahu ha _____ nthā
ha _____

nga phanda ha _____ nga
matungo a _____

nga murahu ha _____ nthā
ha _____

nga phanda ha _____ nga
matungo a _____

nga murahu ha _____ nthā
ha _____



Teacher:
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Date:

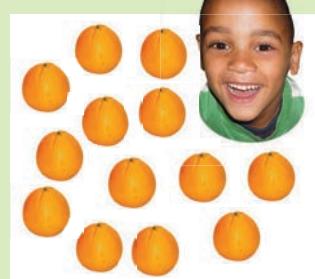
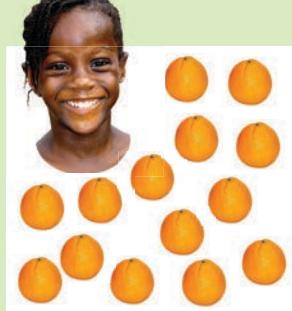
33

Themo ya 2

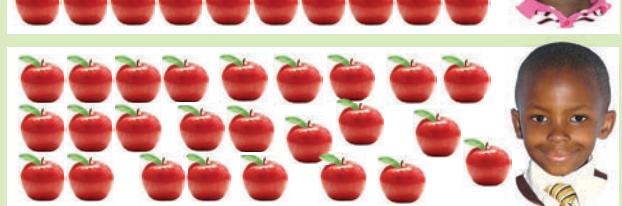
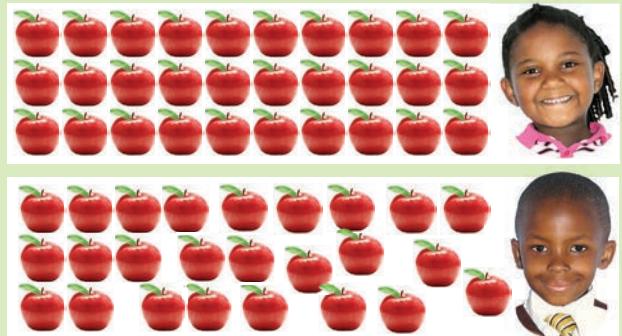
Vhekanyani nomboro ni dzi vhambedze: 1 – 40



Ndi nnyi a re na maswiri manzhi?



Ndi nnyi a re na maqpula manzhi?



Vhalani vhulungu ni dadze zwibogisi zwi si na tshithu.

1	2	3	4	5		7			10

12					16		18		

21					25	26			30

31					36				40



Lavhelesani vhulungu ni fhindule mbudziso.

Ndi nomboro ifhio i re t̄hukhu kha 8?

Ndi nomboro ifhio i re khulwane kha 13?

Ndi nomboro ifhio i re t̄hukhu kha 20?

Ndi nomboro ifhio i re t̄hukhu kha 24?



Khalaranī nga muvhala wa lutombo nomboro dzi re ṭhukhu kha 10 dzi re khulwane kha 10 nga mutswuku.

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

Khalaranī nga muvhala wa lutombo nomboro dzine dza vha ṭhukhu kha 30 na u vha khulwane kha 24.

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

Khalaranī nga muvhala wa lutombo nomboro dzine dza vha ṭhukhu kha 40 na na nga wa ṭada dzine dza vha khulwane kha 36.

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

Khalaranī nga muvhala wa ṭada nomboro dza ivini na nga mudala kha nomboro dza odo.

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



Ndi nomboro ifhio ya odo i no tevhela 10?

Ndi nomboro ifhio ya ivini i no tevhela 10?

Ńwalani nomboro dza ivini dzi re vhukati ha 14 na 24.

Ńwalani nomboro dza odo dzi re vhukati ha 5 na 15.

Ndi nomboro ifhio ya odo dzi no tevhela 2I?

Ndi nomboro ifhio ya ivini dzi tevhela 24?

Ńwalani nomboro dza ivini dzi re vhukati ha 20 na 30.

Ńwalani nomboro dza odo dzi re vhukati ha 20 na 30.



Teacher:
Sign:
Date:

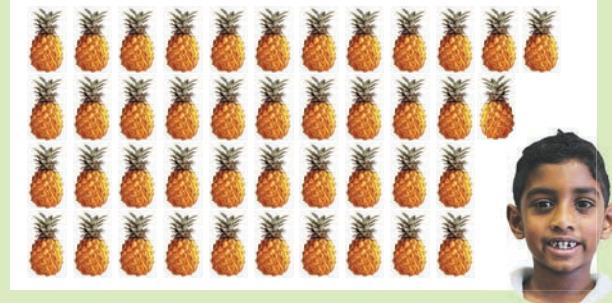
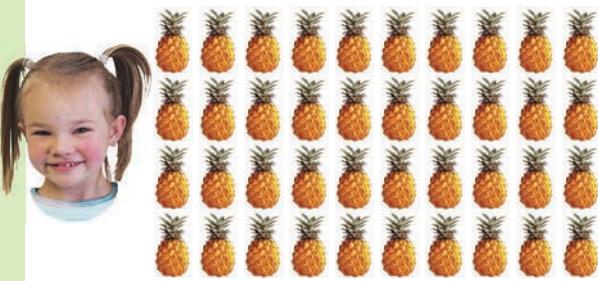
34

Themo ya 2

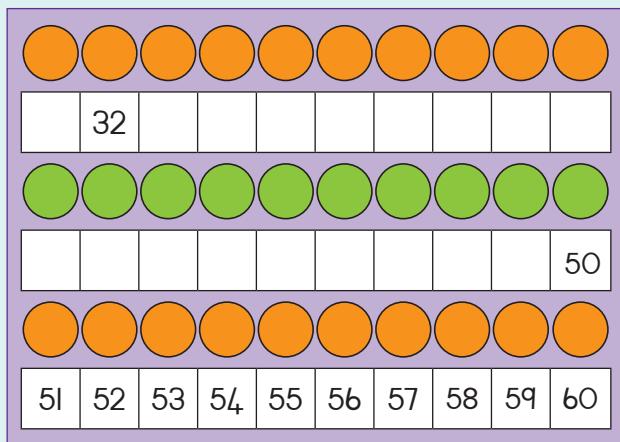
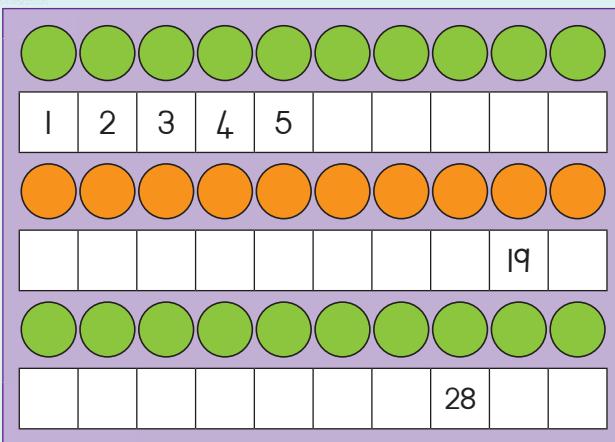
Vhekanyani nomboro ni dzi vhambedze: 40 – 50



Ndi nnyi a re na zwienge zwinzhi?  



Vhalani vhulungu ni dadze zwibogisi zwi si na tshithu.



Lavhelesani vhulungu ni fhindule mbudziso.

Ndi nomboro ifhio i re ṭhukhu kha 3?

Ndi nomboro ifhio i re khulwane kha 31?

Ndi nomboro ifhio i re ṭhukhu kha 38?

Ndi nomboro ifhio i re ṭhukhu kha 47?



Khałarani nga muvhala mudala nomboro dzine dza vha ḥukhu kha 40 na u vha khulwane kha 36.

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

Nomboro dzi re ḥukhu kha 40.

Nomboro dzi re khulwane kha 36.

--	--



Khałarani nga muvhala wa ṭada nomboro dza ivini na mudala nomboro dza odo.

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

Ndi nomboro ifhio ya odo i no tevhela 40?

--

Ndi nomboro ifhio ya ivini i no rangela 43?

--

Nwalani nomboro dza ivini dzi re vhukati ha 40 na 50?

--

Nwalani nomboro dza odo dzi re vhukati ha 40 na 50?

--

Ndi nomboro ifhio ya odo i no rangela 40?

--

Ndi nomboro ifhio ya ivini i no tevhela 41?

--



Teacher:
Sign:
Date:

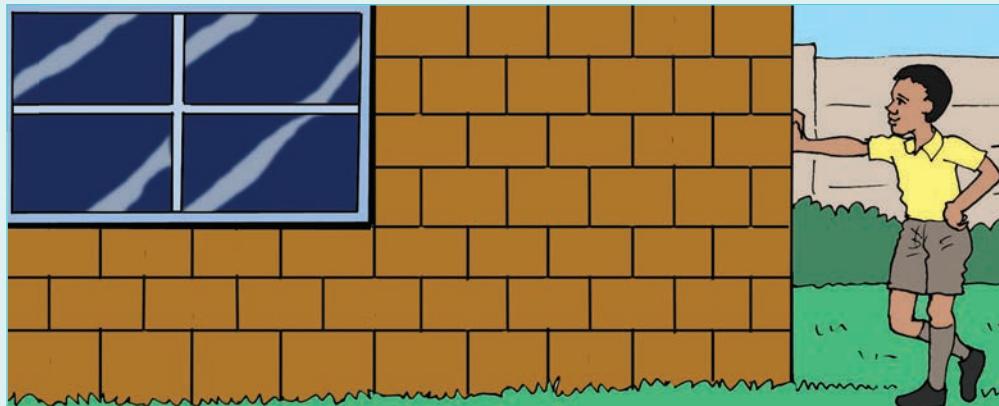
35

Themo ya 2

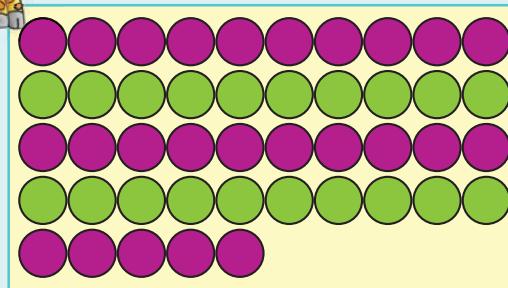


Dethi:

Nomboro 40 – 50



Ndi vhulungu vhungana he na vhala?

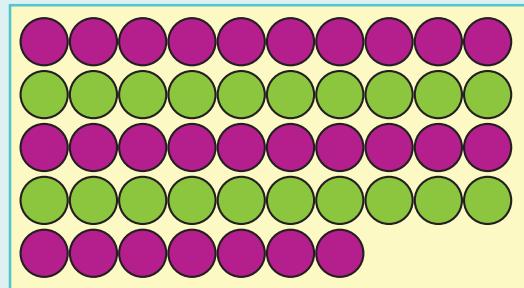


Nomboro

45

Ri nga i nwala sa:

$$40 + 5 = 45$$



Nomboro

Ri nga i nwala sa:

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

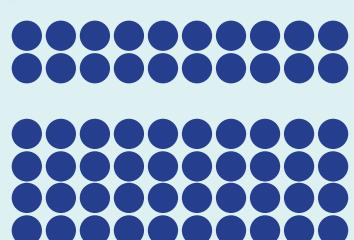


Fhedzisani zwi tevhelaho.

20	21	22						
30				34				
		42						



Fhedzisani zwi tevhelaho.



20

+ ●●●●

4

= 2 4



40

+ ●●●●●

8

= 48



Nwalani maipfi a.

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



Lavhelesani kha tsumbo ya u thoma ni f'hedzise dziñwe dzothé.

45	= mahumi a	4	+ yuniti dza	5	= mahumi a	44	+ yuniti dza
43	= mahumi a	4	+ yuniti dza	5	= mahumi a	41	+ yuniti dza
42	= mahumi a	4	+ yuniti dza	5	= mahumi a	48	+ yuniti dza



Nwalani nomboro yone kha kholomo yone.

	Mahumi	Yuniti
27		
34		
46		
41		
39		



Teacher:
Sign:
Date:

36

Themo ya 2

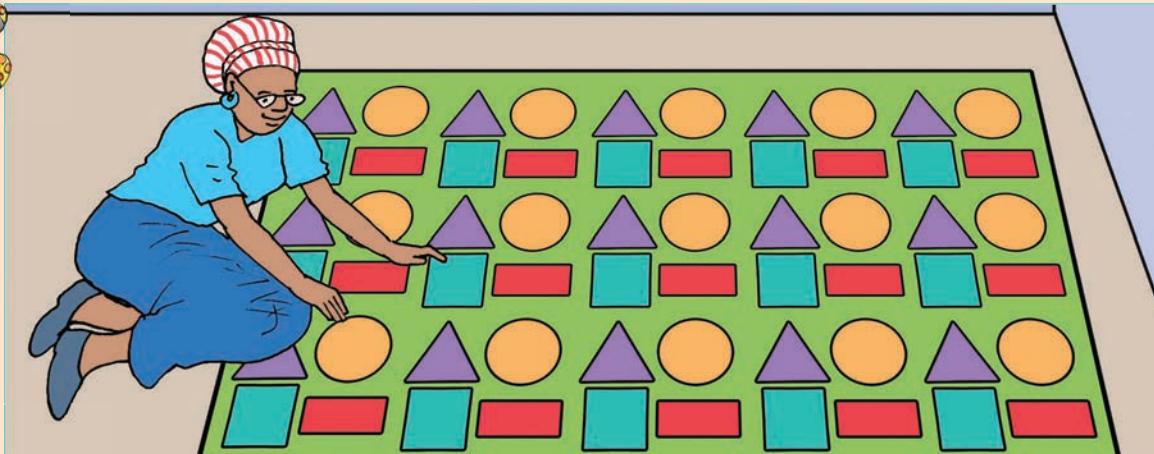
Zwikwea, rekithiengle, thiraiengle na zwitendeledzi



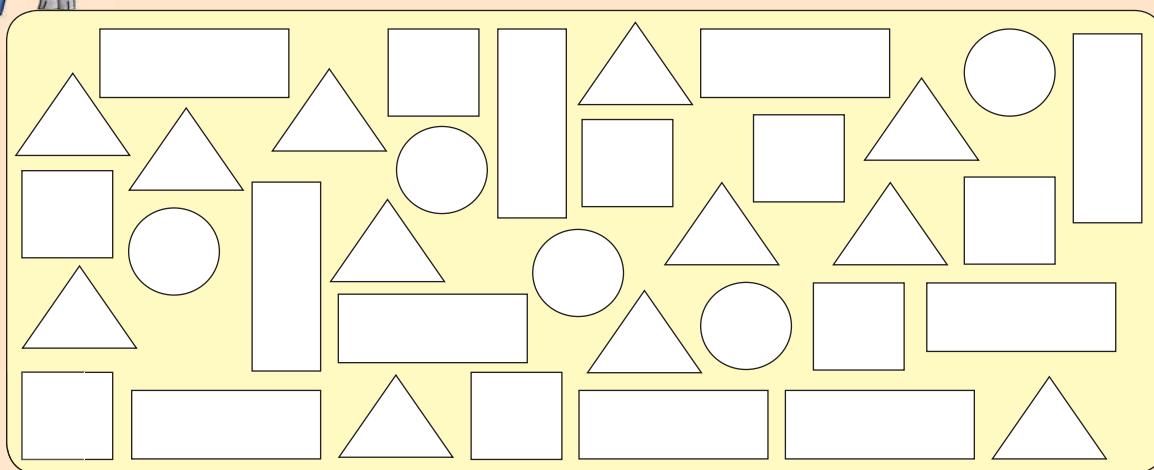
Makhulu vho ita khwilithi yo nakaho. Talusani zwivhumbeo zwothe.

Dethi:

.....



Khalarani nga muvhala wa lutombo zwikwea, wa tada kha rekithiengle, mudala kha thiraiengle na mutswuku kha zwitendeledzi.

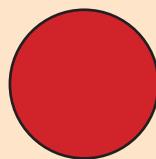


Nangani ni ole phindulo yone.



matungo a tswititi

matungo a tshipulumbu



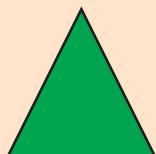
matungo a tswititi

matungo a tshipulumbu



matungo a tswititi

matungo a tshipulumbu

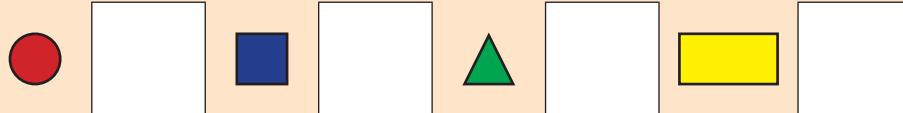
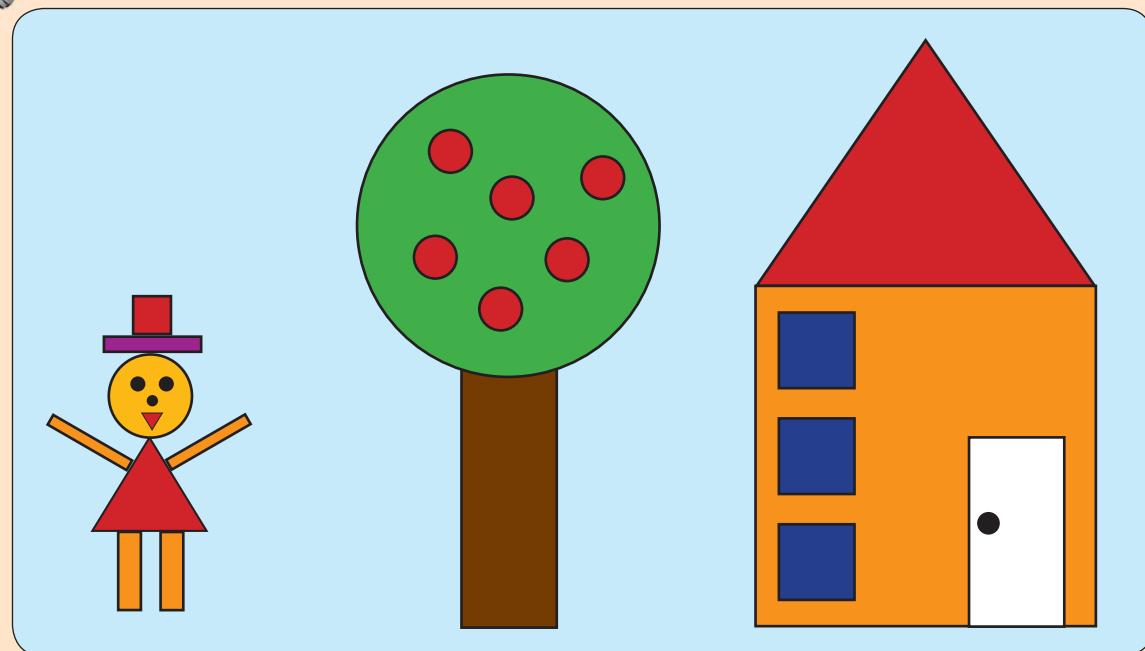


matungo a tswititi

matungo a tshipulumbu



Ndi    na  zwingana zwe na vhala?



Olani tshifanyiso tsha inwi mu^{ne} ni tshi shumisa zwitendeledzi, zwikwea, thiraiengele na rekithiengele.



Teacher:
Sign:
Date:

Mutanganyo na mutuso u swika kha 20



U elelwa nga u t̄avhanya.

Dethi:

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

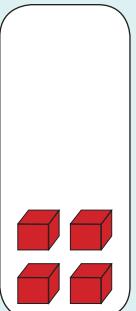
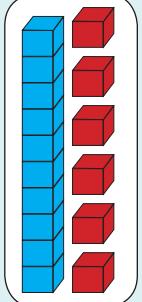


Tanganyani zwi tevhelaho.

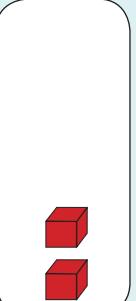
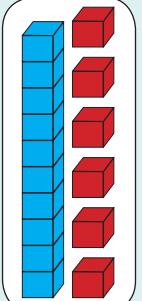
	$= \boxed{1} \boxed{0} \quad \boxed{2} + \boxed{} \quad \boxed{6}$
	$= \boxed{1} \boxed{0} + \boxed{8}$
	$= \boxed{1} \boxed{8}$
	$= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{}$
	$= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{}$
	$= \boxed{} \quad \boxed{} + \boxed{}$
	$= \boxed{}$



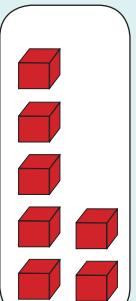
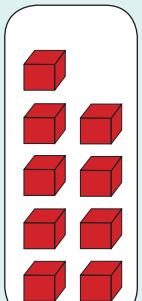
Tusani zwi tevhelaho.



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



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



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



Ndo renga malegere a 15. Ndo la a 2. Ndo nea khonani yang a 4.
Ndo salelwa nga malegere mangana?



Teacher:
Sign:
Date:



Mut^hanganyo na mut^huso u swika kha 50

U elelwa nga u t^havhanya.

$20 + 2 - 1 =$

$36 - 6 + 2 =$

$42 - 2 + 4 =$

$47 + 4 - 1 =$

$30 + 3 + 6 =$

$42 + 9 - 1 =$

$33 - 2 - 1 =$

$49 - 1 + 2 =$

$55 - 5 - 0 =$

$38 - 7 - 1 =$

$45 + 1 + 2 =$

$50 - 5 + 3 =$

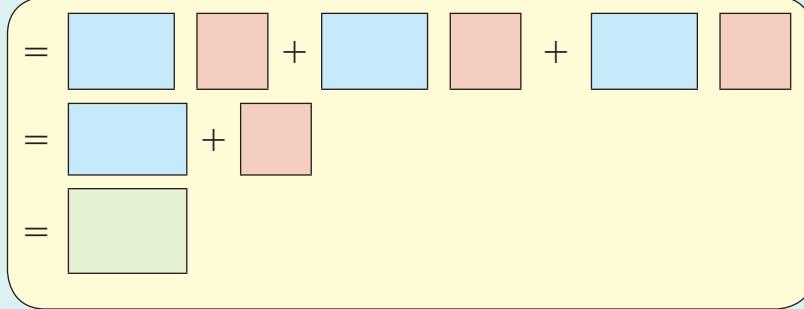
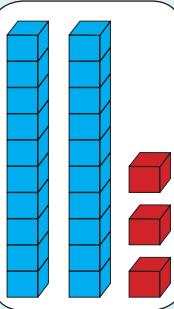
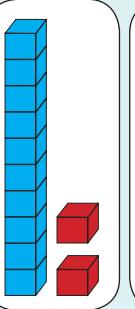
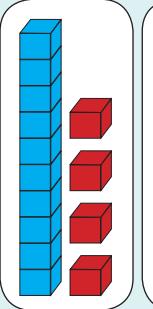
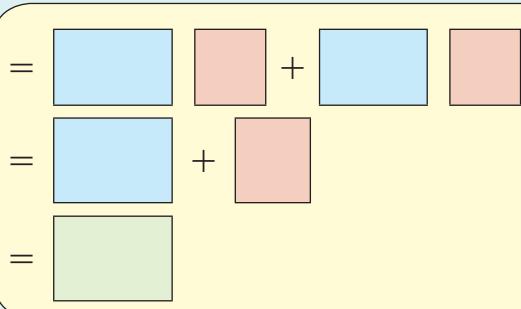
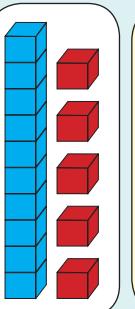
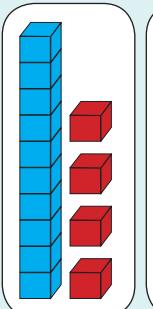
$24 - 3 + 2 =$

$32 - 5 - 2 =$

$49 - 10 + 1 =$



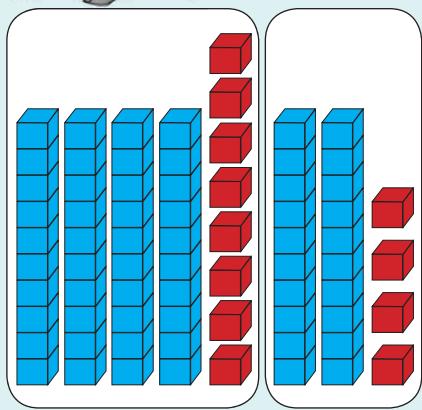
Tanganyani zwi tevhelaho.



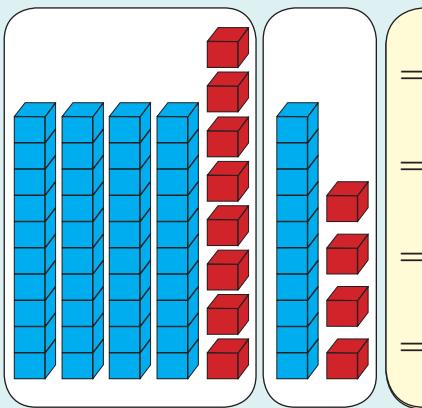
Zwino edzisanivho ndila yanu.



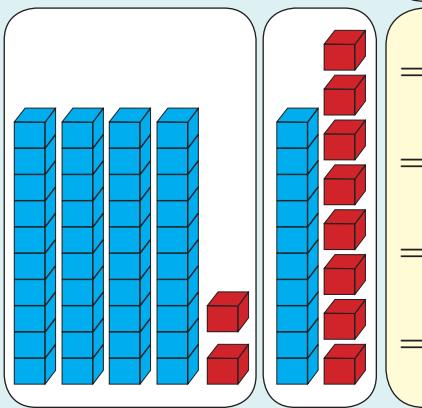
Tusani zwi tevhelaho.



$$\begin{aligned}
 &= \boxed{4} \ 0 \quad \boxed{8} - \boxed{2} \ 0 \quad \boxed{4} \\
 &= \boxed{4} \ 0 - \boxed{2} \ 0 + \boxed{8} - \boxed{4} \\
 &= \boxed{2} \ 0 + \boxed{4} \\
 &= \boxed{2} \ 4
 \end{aligned}$$



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



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



Kha kubannga kwanga kwa tshelede ndi na R10 ya bammbiri, R5 ya khoini, R20 ya bammbiri na R2 ya khoini. Ndi vhugai ye nda vhulunga?

R20
R5
RIO
R2



Teacher:
Sign:
Date:

39a

Themba ya 2



Mutanganyo muriwe hafhu

Dethi:

Tanganyani nomboro dzi re tshibulokoni tshiinwe na tshiinwe ni nwale thanganyelo.

1	10	5
10		

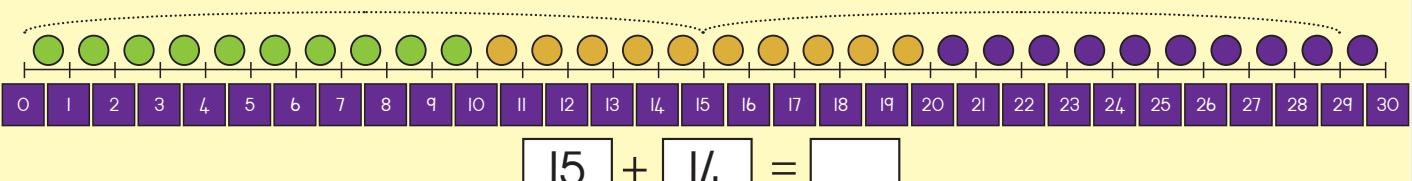
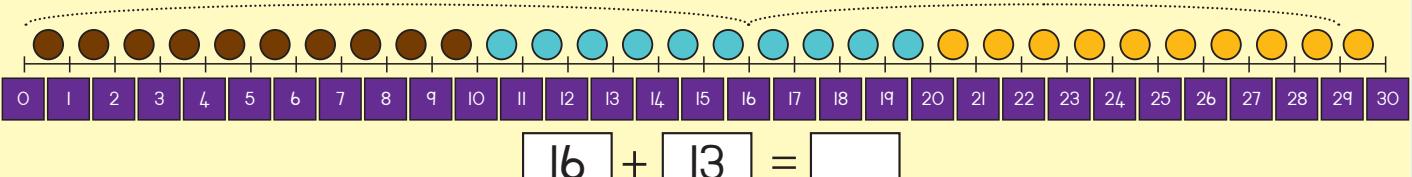
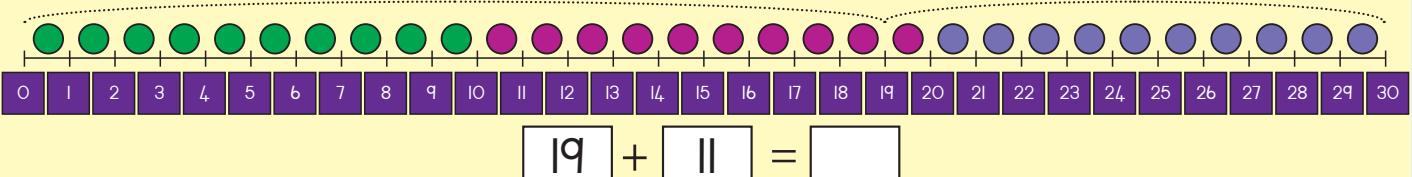
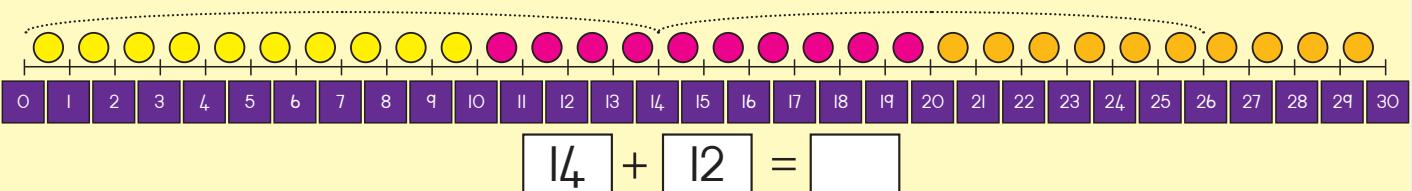
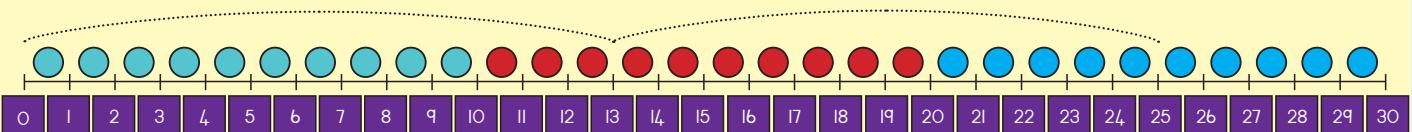
2	10	6
20		

3	20	5
20		

4	20	4
10		



Tanganyani.





Tanganyani.

$12 + 11$

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

$13 + 15$

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

$26 + 12$

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

$23 + 22$

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

$24 + 13$

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

$35 + 12$

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



Rendani o renga malegere a R36 ngeno
Sipho o renga a R13. Vho shumisa vhugai
kha u renga malegere?



Teacher:
Sign:
Date:

3qb

Themo ya 2

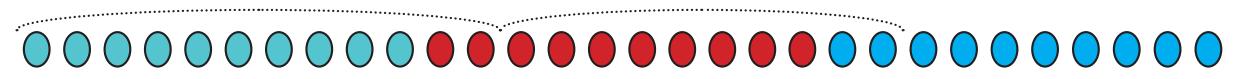


Nwalani thanganyelo.

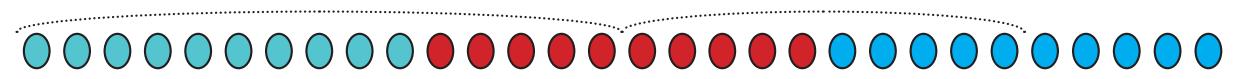
Dethi:

Mutanganyo muñwe hafhu

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



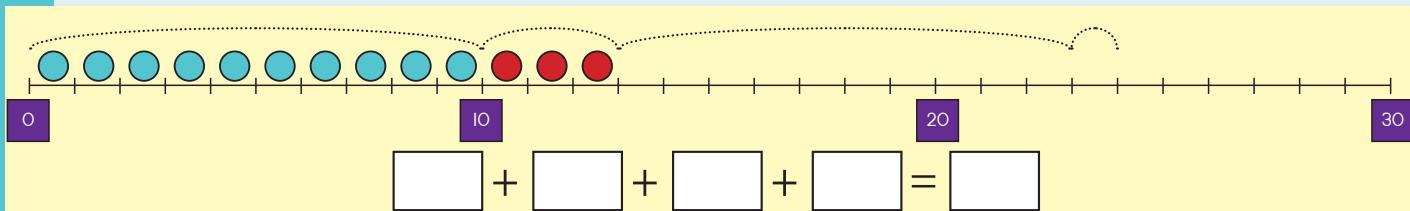
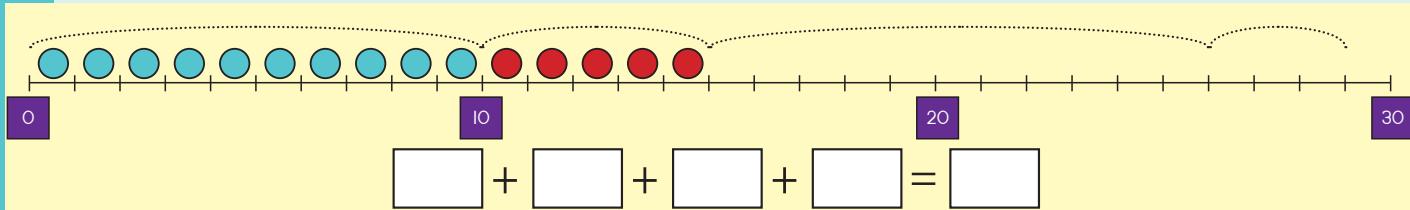
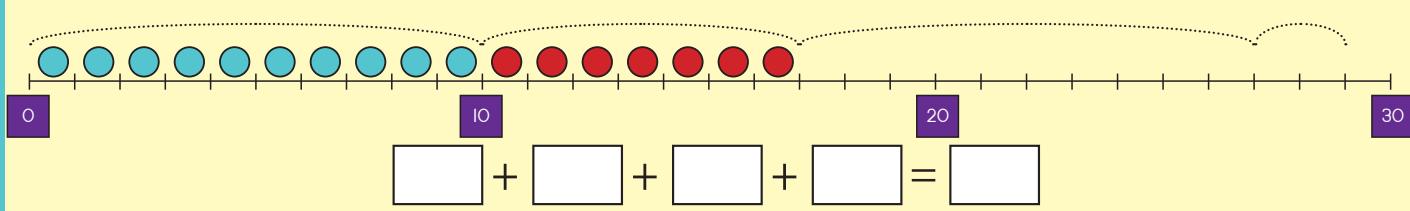
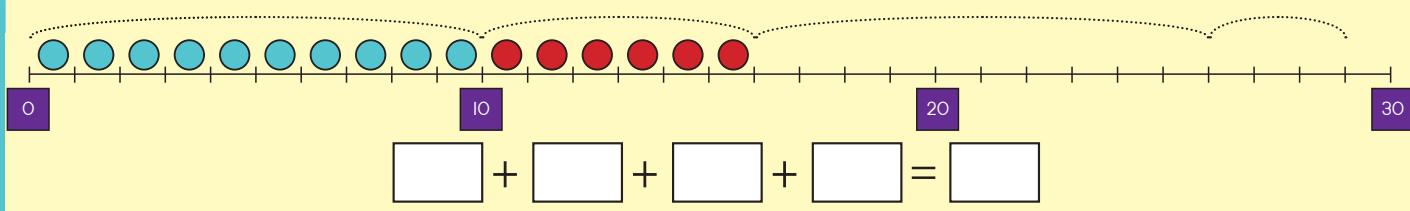
$$15 + 10 = \boxed{\quad}$$



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



Olani vhuñwe vhulungu hothe ni fhedzise thanganyelo.





Fhedzisani.

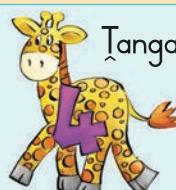
$$28 + \boxed{1} = \boxed{2} \boxed{8} + \boxed{10} + \boxed{1} = \boxed{38} + \boxed{1} = \boxed{39}$$

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

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

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

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



Tanganyani.

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

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

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

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

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

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

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

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

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



Thanganyelo ya 27 na 26 ndi?

Olani tshifanyiso ni tshi sumbedza phindulo yanu.



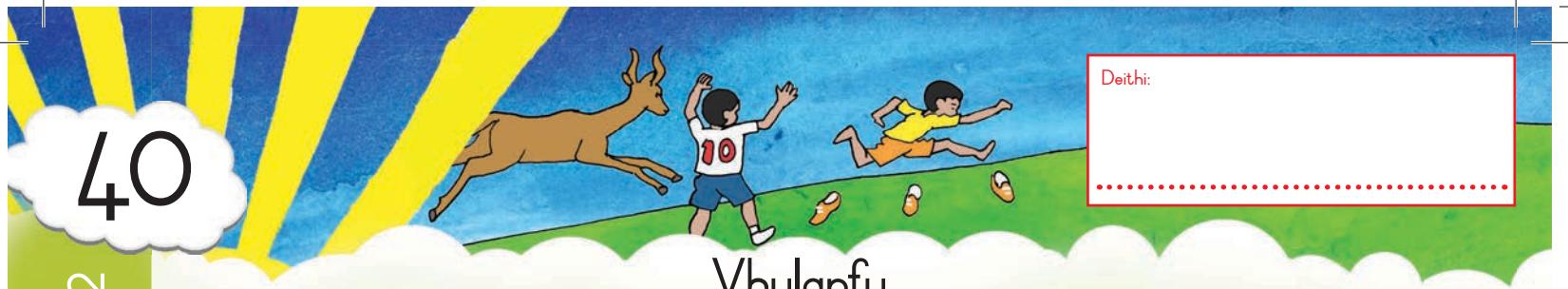
Itani mbalo ya maipfi ya inwi muñe ni tshi shumisa zwifanyiso.



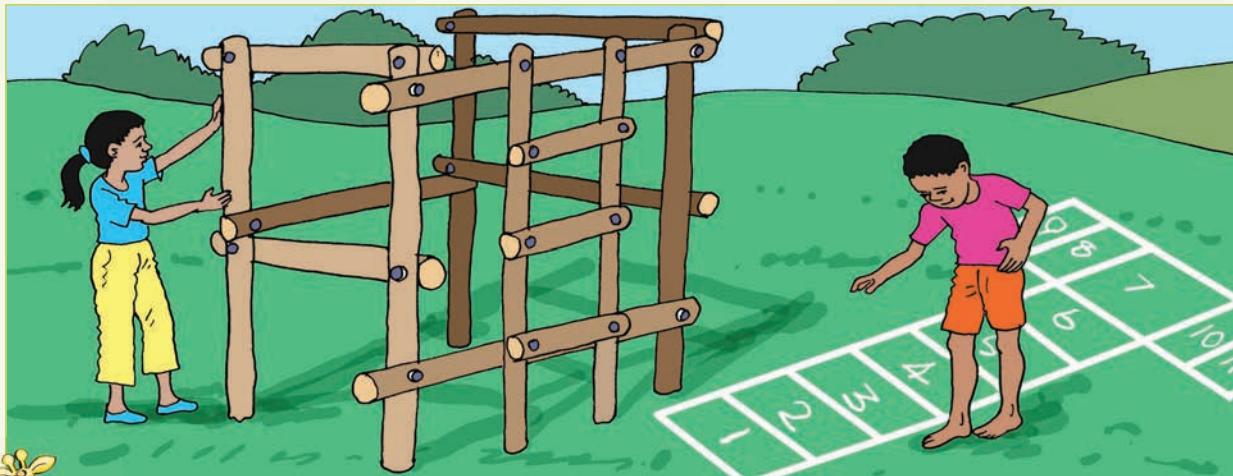
Teacher:
Sign:
Date:

40

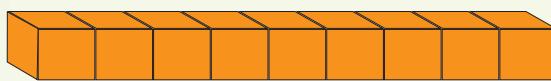
Themo ya 2



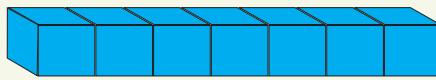
Vhulapfu



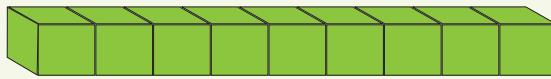
Khalarani phindulo yone ni tshi sumbedza uri miduba (rou) iji ndi mipfufhi kana ndi milapfu naa, milapfu (vhunavha), kana yo ntama kana yo sekena naa. Khalarani phindulo yanu nga muvhala muthihi na wa zwibuloko.



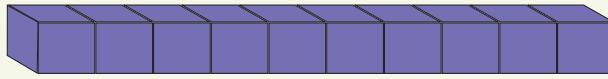
pfufhi



ndapfusa



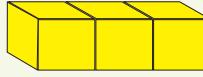
pfufhi



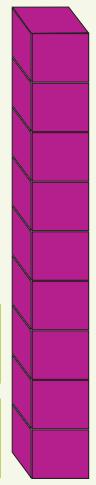
ndapfusa



pfufhi

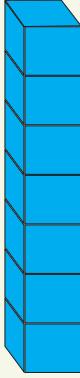


ndapfusa



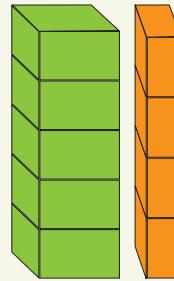
pfufhi

ndapfusa



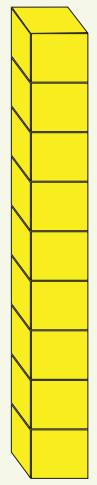
a tamesa

sekenesa



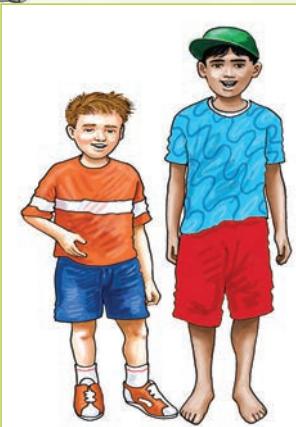
pfufhi

ndapfusa

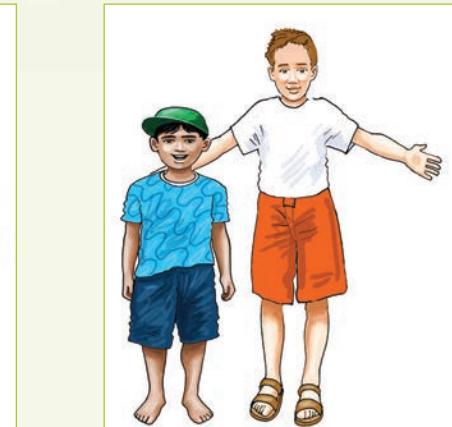




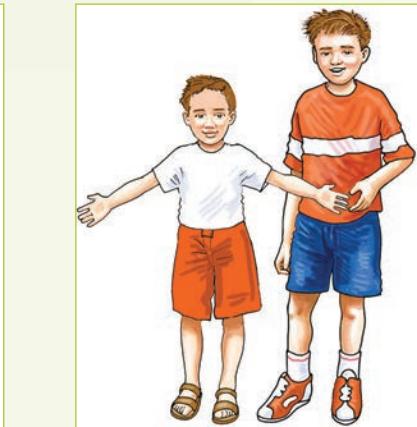
Khalaranī phindulo nga muvhala u fanaho na wa vhurukhu vhupfufhi ha mutukana.



mupfufhi



mupfufhi



mulapfu

mulapfu

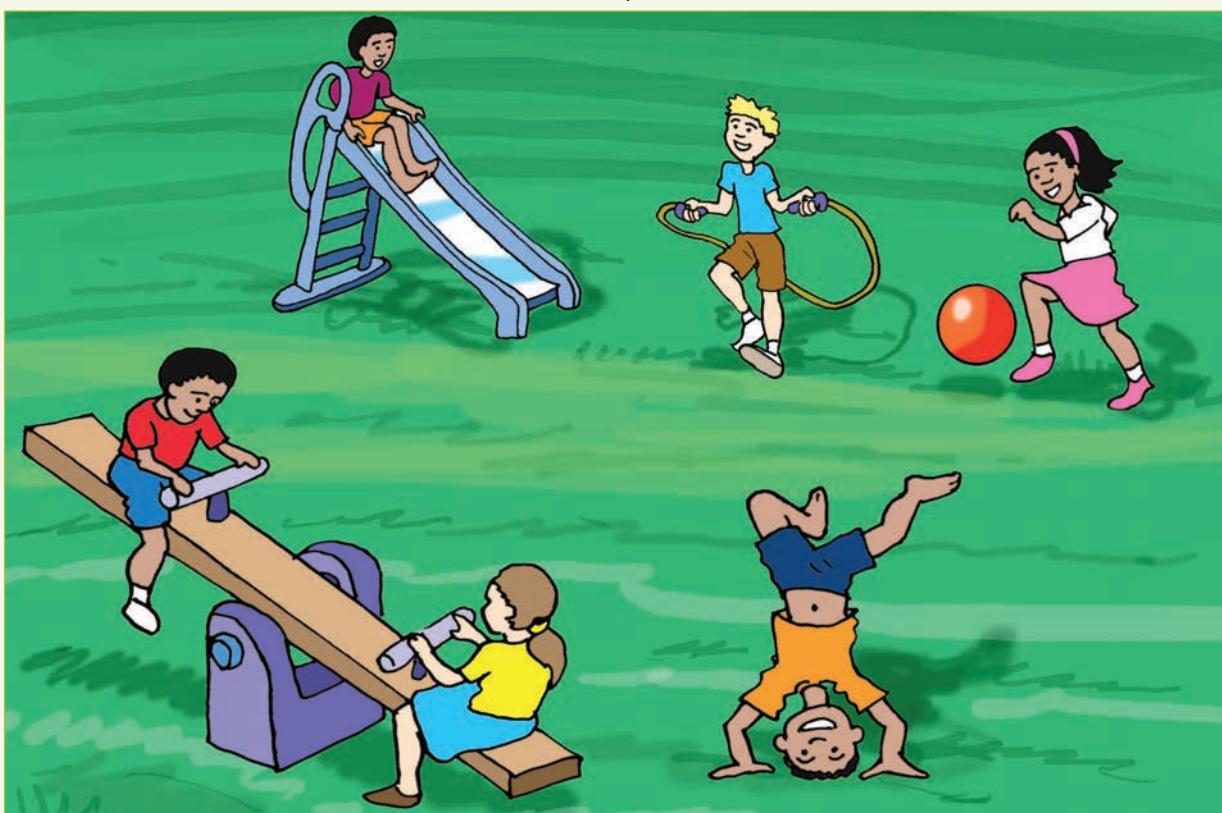


Kalani matungo a luvhande nga tshanda kana nayo ni tshi shumisa zwi no bva kha tshigeriwa I.

Luvhande lwo lapfa lungafhani nga vhulapfu ha zwanda.

Luvhande lwo lapfa lungafhani nga vhulapfu ha nayo.

← vhulapfu →



Teacher:
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4

Themo ya 2



Mutuso munwe hafhu

Dethi:

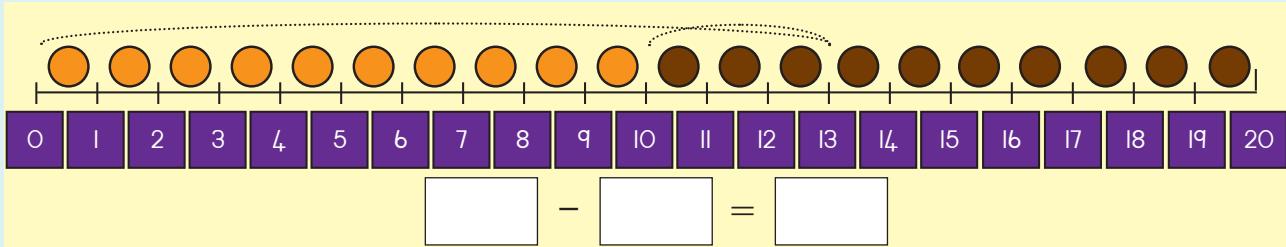
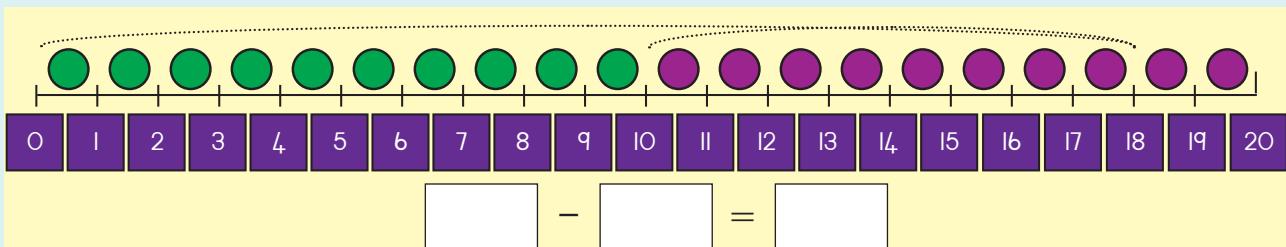
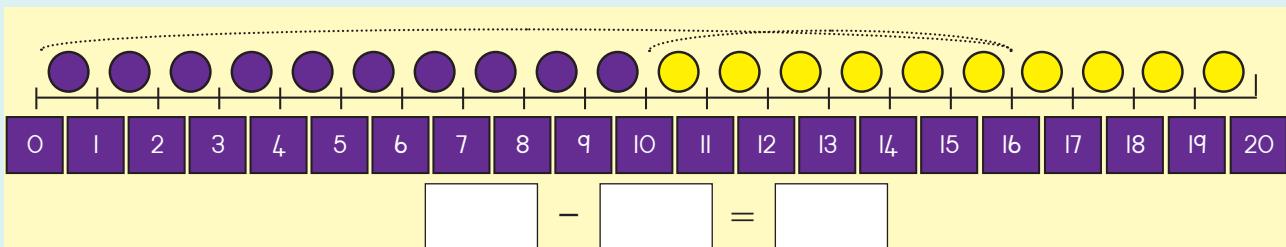
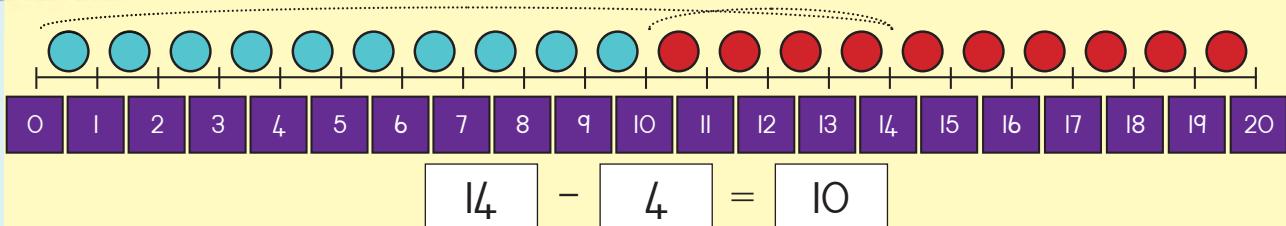
Livhanyani magaratā na mbalo dza mutuso.

10	10	10	10	10
2	2	8	8	7

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



Shumisani mutualombalo. Nwalani mbalo ya mutuso.





Tusani.

$$10 \begin{array}{l} 3 \\ - 3 \end{array} = \boxed{}$$

$$10 \begin{array}{l} 5 \\ - 5 \end{array} = \boxed{}$$

$$10 \begin{array}{l} 1 \\ - 1 \end{array} = \boxed{}$$

$$10 \begin{array}{l} 4 \\ - 4 \end{array} = \boxed{}$$

$$10 \begin{array}{l} q \\ - q \end{array} = \boxed{}$$

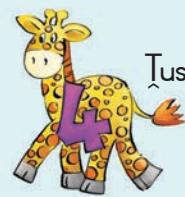
$$10 \begin{array}{l} 2 \\ - 2 \end{array} = \boxed{}$$

$$10 \begin{array}{l} 7 \\ - 7 \end{array} = \boxed{}$$

$$10 \begin{array}{l} 6 \\ - b \end{array} = \boxed{}$$

$$10 \begin{array}{l} 8 \\ - 8 \end{array} = \boxed{}$$

$$10 \begin{array}{l} q \\ - 5 \end{array} = \boxed{}$$



Tusani.

$$16 - 13$$

10	10	0		
b	3	3		
16	-	13	=	3

$$14 - 12$$

10	10	<input type="text"/>		
4	2	<input type="text"/>		
14	-	12	=	<input type="text"/>

$$27 - 11$$

20	10	<input type="text"/>		
7	1	<input type="text"/>		
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

$$35 - 13$$

30	10	<input type="text"/>		
5	3	<input type="text"/>		
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

$$26 - 12$$

20	10	<input type="text"/>		
b	2	<input type="text"/>		
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

$$48 - 11$$

40	10	<input type="text"/>		
8	1	<input type="text"/>		
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>



Ann u na zwivhaleli zwa 17. A xedza zwivhaleli zwa 8.

	<input type="radio"/>													
Ndi zwivhaleli zwingana zwe a sala nazwo? <input type="text"/>														



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Themo ya 2



Mutuso munzhi

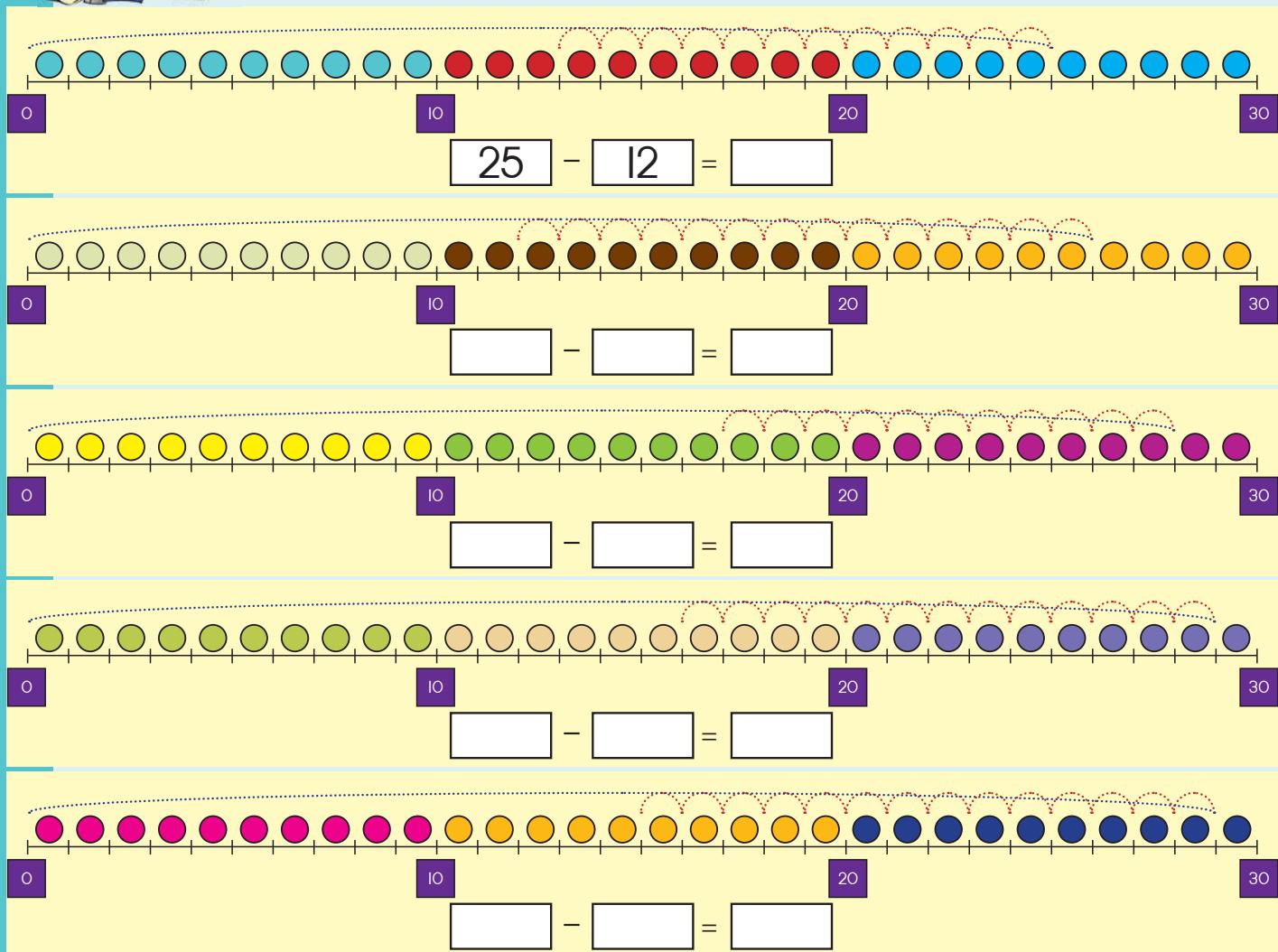
Dethi:

Tusani nomboro dici re nga fhasi kha nomboro dici re nga ntsha.

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



Shumisani mutalombalo. Nwalani mbalo ya mutuso.





Tusani.

$$45 - 23$$

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

$$38 - 16$$

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

$$29 - 14$$

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

$$48 - 11$$

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

$$35 - 23$$

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

$$38 - 15$$

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



Teacher:
Sign:
Date:

42b

Themo ya 2

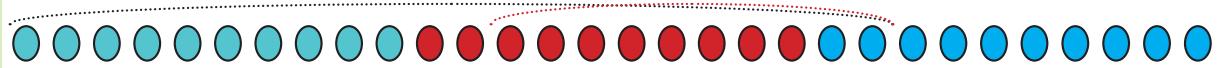


Muňwe mutuso hafhuhafhu

Dethi:

Thanganyelo ya tshibuloko tshiňwe na tshiňwe ndi mini?

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



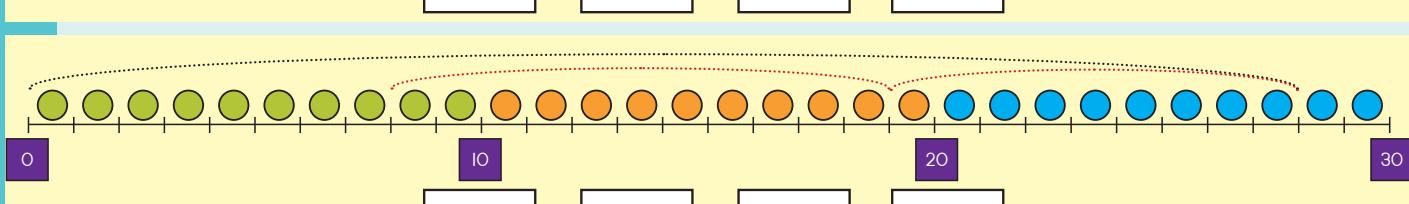
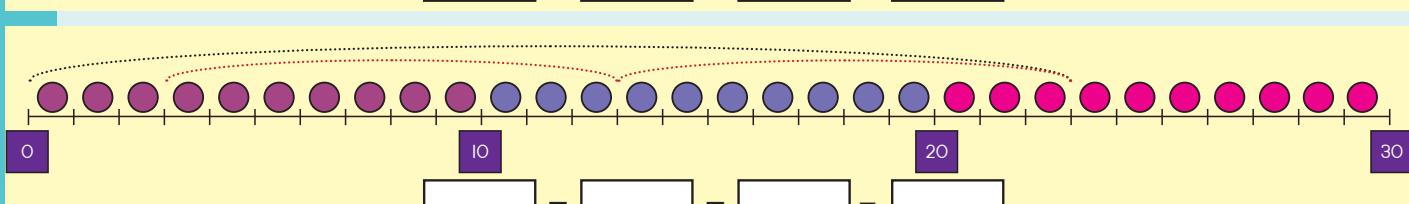
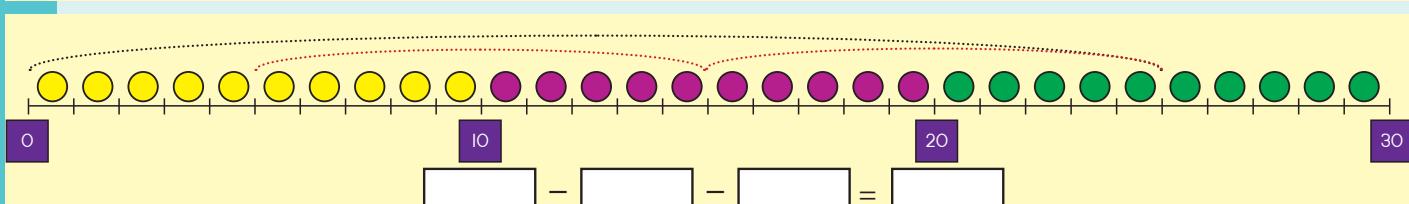
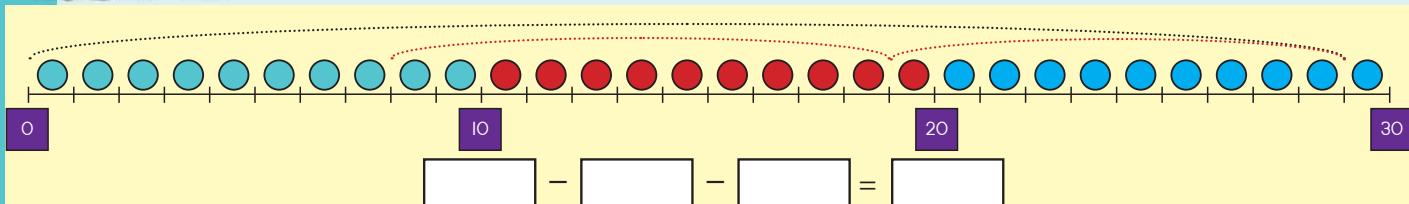
$$25 - 10 = \boxed{}$$



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



Fhedzisani mbalo dza mutuso.





Fhedzisani.

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

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

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

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

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

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



Ra tusa.

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

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

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

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

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

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

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

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

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

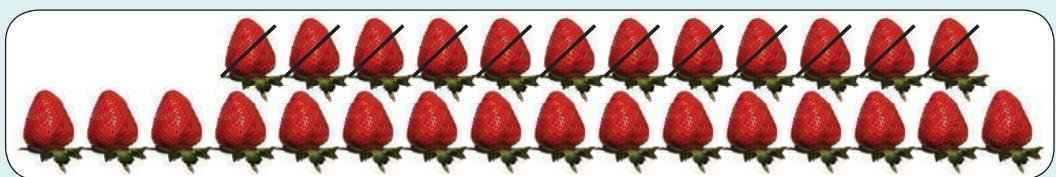


Phambano vhukati ha 35 na 20 ndi? Olani tshifanyiso ni tshi sumbedza phindulo yanu.

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



Itani mbalo ya ipfi ya inwi munę ni tshi khou shumisa zwifanyiso.



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Date:

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Themo ya 2

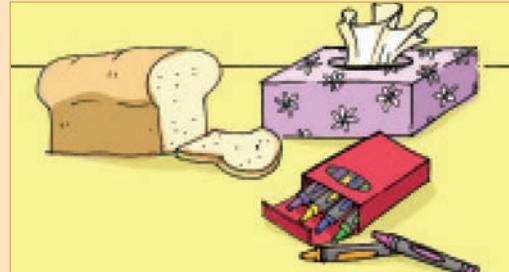


U lemela na u leluwa

Dethi:

Lavhelesani tshifanyiso tshiñwe na tshiñwe ni fhindule mbudziso.

Ndi tshifhio tshi no leluwa nahone ndi tshifhio tshi no lemela?



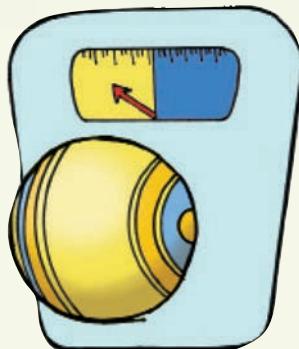
Olani tshifanyiso tsha:

Zwithu zwi no lemela

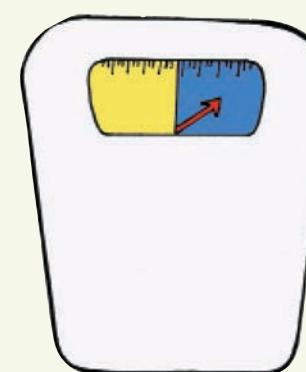
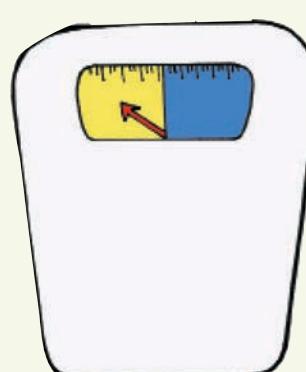
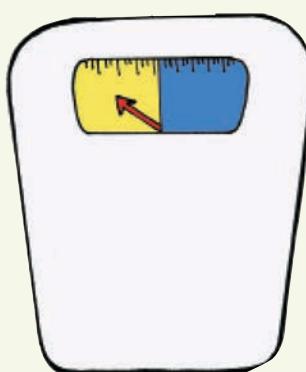
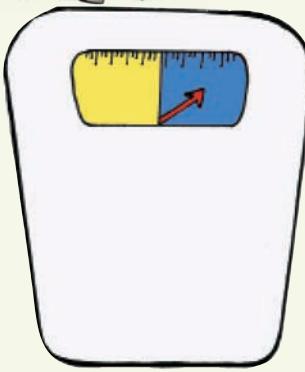
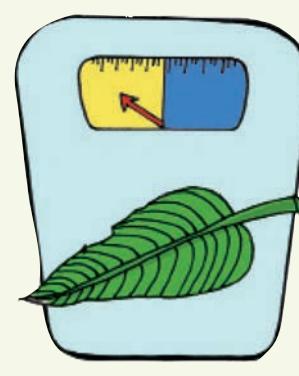
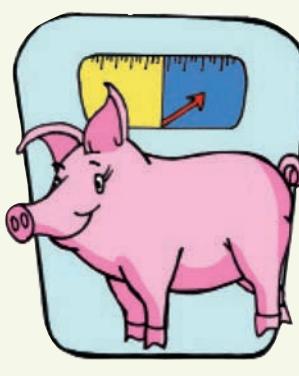
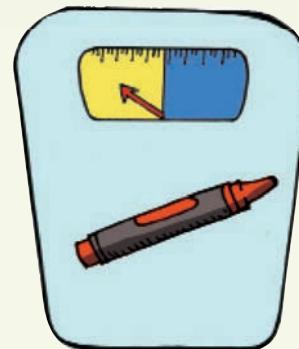
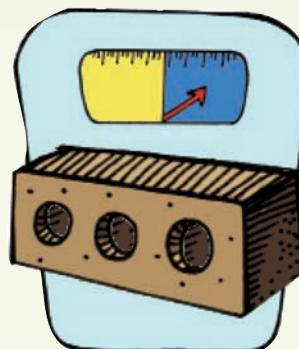
Zwithu zwi no leluwa



Musi musevhe mutswuku u tshi sumba wa lutombo zwi amba uri itsho tshithu tshi a lemela. Nwalani uri leluwa kana lemela.



u leluwa



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Date:

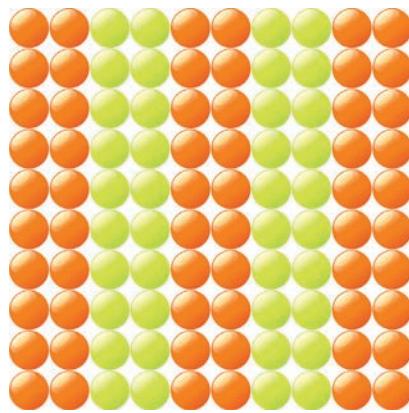
44

Themo ya 2



Phetheni dza nomboro: Nga zwivhilizwihili

Kha ri vhale nga zwihili.



Olani kana ni nambatedze zwithu zwi no da nga zwihili.

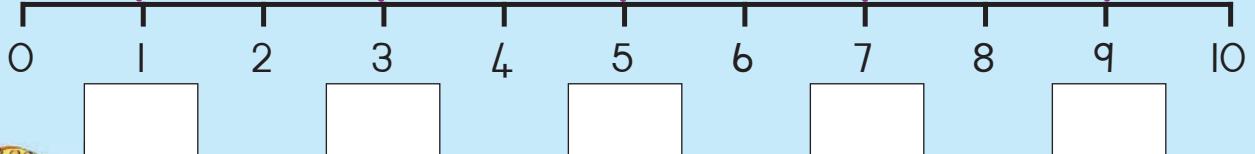
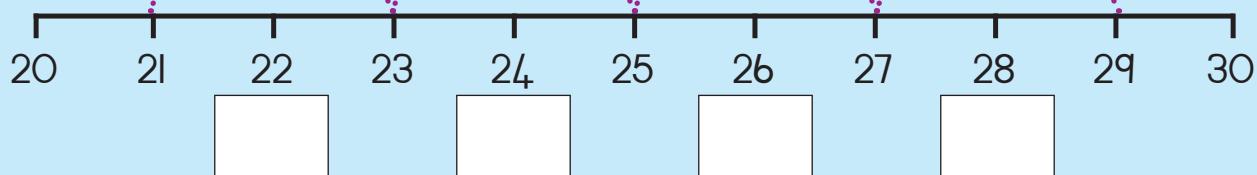
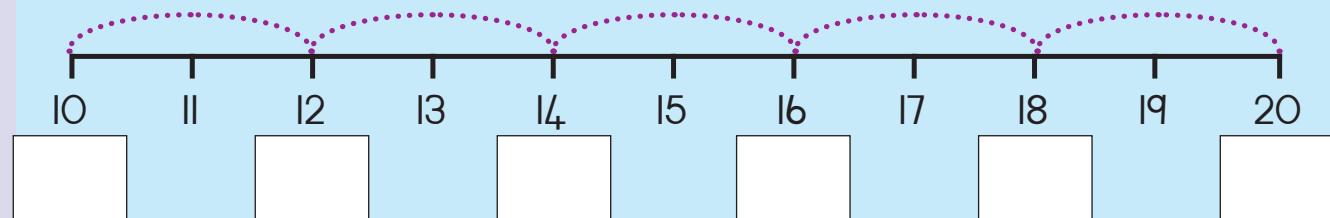
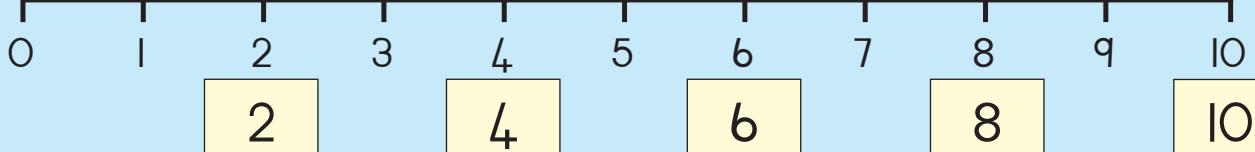


Ro thoma phetheni. I fhedziseni.

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



Shumisani mitalombalo kha u riwala phetheni.



Fhedzisani zwi tevhelaho.

2, 4, 6, __, __, __

62, 64, 66, __, __, __

44, 46, 48, __, __, __

1, 3, 5, __, __, __

13, 15, 17, __, __, __

55, 57, 59, __, __, __

10, 8, 6, __, __, __

98, 96, 94, __, __, __

26, 24, 22, __, __, __

11, 9, 7, __, __, __

29, 27, 25, __, __, __

95, 93, 91, __, __, __



45

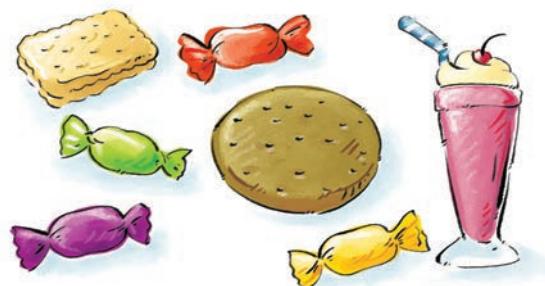
Themo ya 2



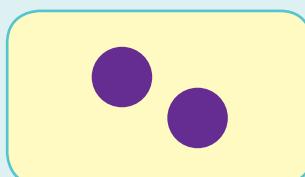
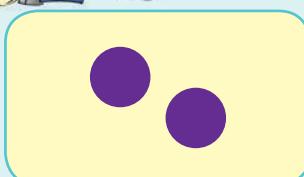
Dethi:

U inga kavhili (U davhula)

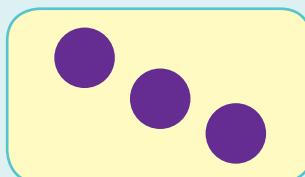
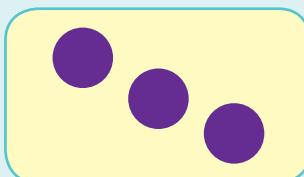
Lavhelesani tshifanyiso tsha u thoma na tsha vhuvhili. Ho bvelela mini?



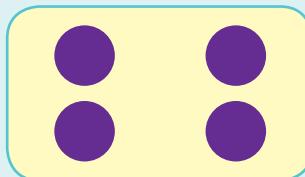
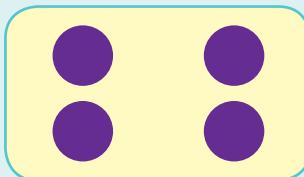
Engedzani zwithoma, ni nwale thanganyelo ya irwe na irwe.



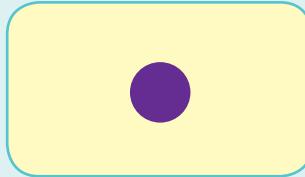
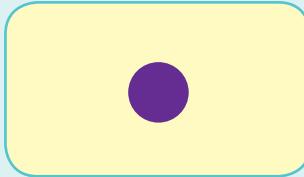
$$\boxed{} + \boxed{} = \boxed{}$$



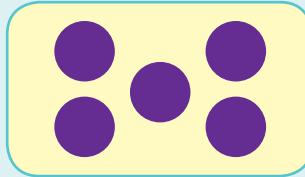
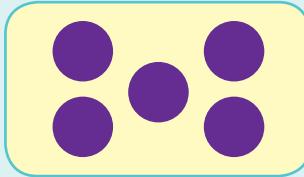
$$\boxed{} + \boxed{} = \boxed{}$$



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



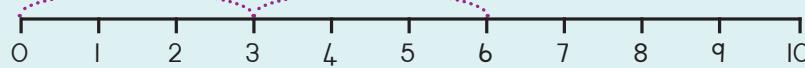
$$\boxed{} + \boxed{} = \boxed{}$$



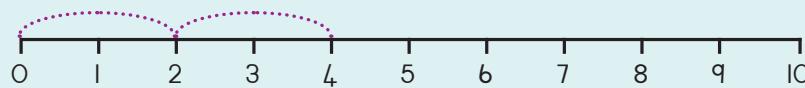
$$\boxed{} + \boxed{} = \boxed{}$$



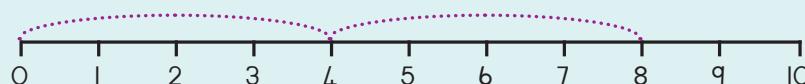
Shumisani mutualombalo kha u nwala ḫhanganyelo.



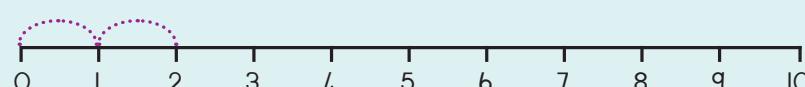
$$\boxed{} + \boxed{} = \boxed{}$$



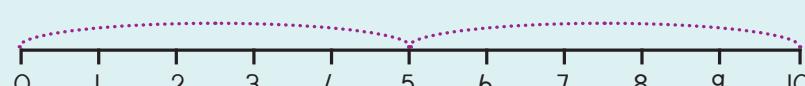
$$\boxed{} + \boxed{} = \boxed{}$$



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



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



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



Ingani kavhili zwi tevhelaho:

1 kavhili

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

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

2 kavhili

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

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

3 kavhili

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

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

4 kavhili

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

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

5 kavhili

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

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



Ndi na R5. Khonani yanga u na kavhili yayo. U na vhugai?



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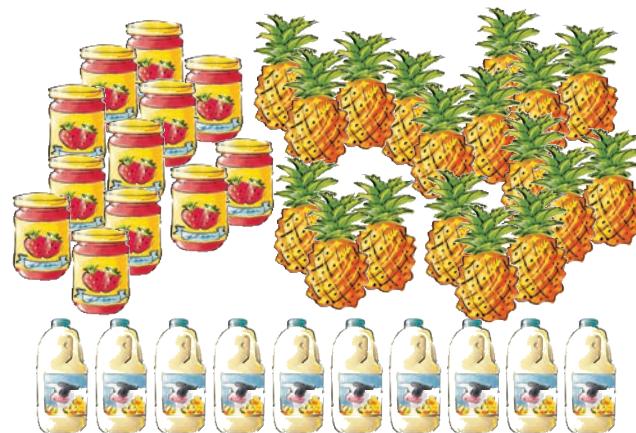
Themo ya 2



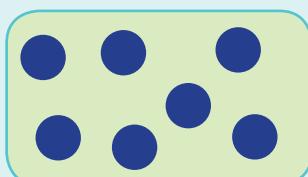
Dethi:

Ingani kavhili hafhu

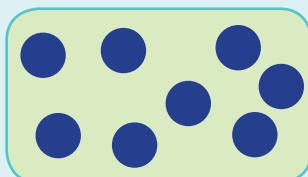
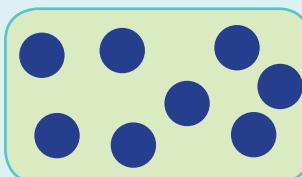
Lavhelesani tshifanyiso tsha u thoma na tsha vhuvhili. Ho bvelela mini?



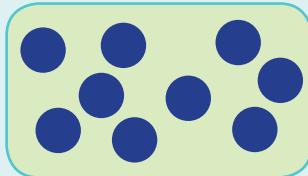
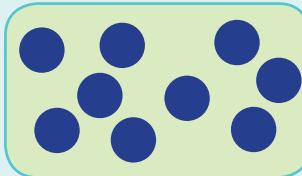
Engedzani zwithoma, ni nwale mbalo ya iñwe na iñwe.



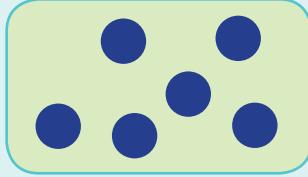
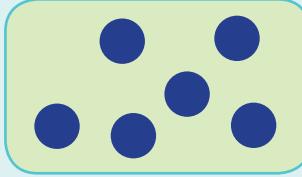
$$\boxed{} + \boxed{} = \boxed{}$$



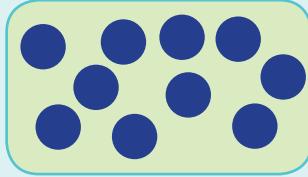
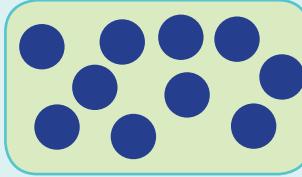
$$\boxed{} + \boxed{} = \boxed{}$$



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



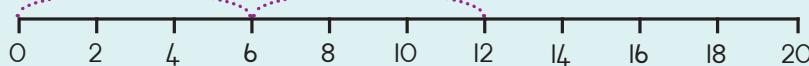
$$\boxed{} + \boxed{} = \boxed{}$$



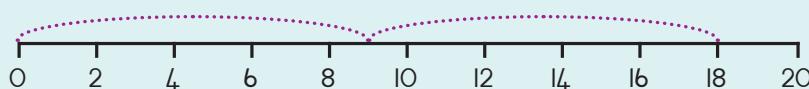
$$\boxed{} + \boxed{} = \boxed{}$$



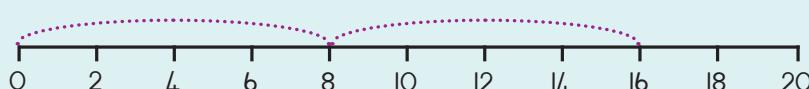
Shumisani mutualombalo kha u የwala ተhanganyelo.



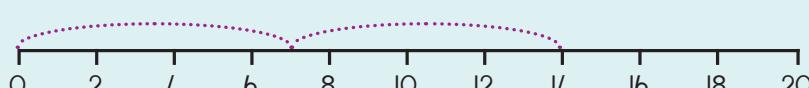
$$\boxed{} + \boxed{} = \boxed{}$$



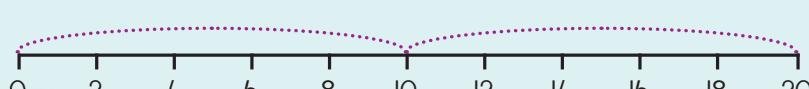
$$\boxed{} + \boxed{} = \boxed{}$$



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



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



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



Ingani kavhili zwi tevhelaho.

6 kavhili

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

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

7 kavhili

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

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

8 kavhili

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

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

9 kavhili

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

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

10 kavhili

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

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



Khonani yanga u na mimavhulu ya 9. Ndi na mimavhulu i no fhira iyo kavhili.
Ndi mimavhulu mingana ine a vha nayo?



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Themo ya 2



Dethi:

Ingani kavhili

8 kavhili

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

9 kavhili

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



Shumisani vhulungu u inga kavhili nomboro. Ro ni thomela ya u thoma.

5 kavhili



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

6 kavhili



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

7 kavhili



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

8 kavhili



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

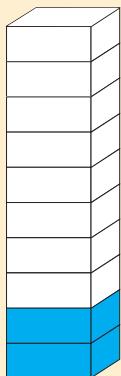
9 kavhili



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



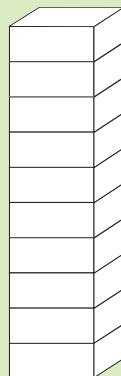
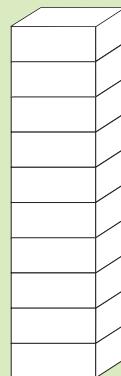
Ingani kavhili nomboro. Khalarani zwibuloko zwa fumi
zwa beisi ni tshi sumbedza phindulo yanu.



6 kavhili

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

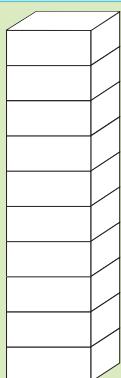
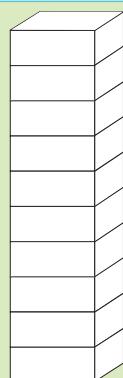
$$2 \times 6 = \boxed{}$$



8 kavhili

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

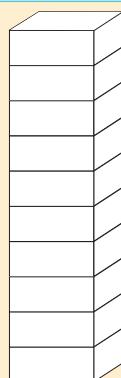
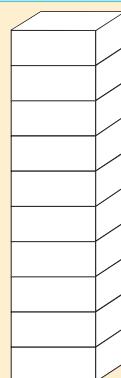
$$2 \times \boxed{} = \boxed{}$$



7 kavhili

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

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



9 kavhili

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

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



Ingani kavhili zwi tevhelaho.

7 kavhili

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

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

9 kavhili

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

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

6 kavhili

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

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

8 kavhili

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

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

10 kavhili

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

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



Ndo wana phointhi dza 8. Khonani yanga a wana dza 8 kavhili. Khonani
yanga u na phointhi nngana?



Teacher:

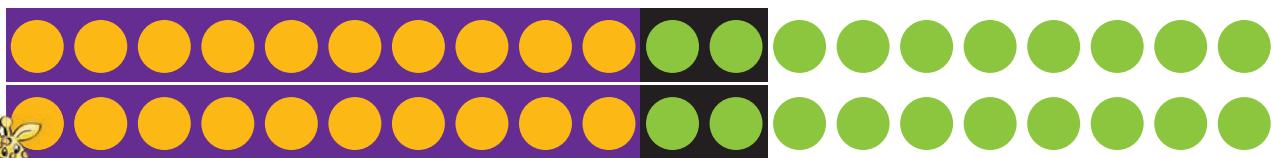
Sign:

Date:



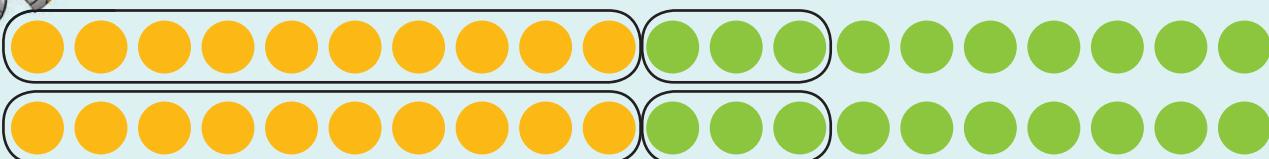
Nyingakavhili hafhu

12 kavhili



Shumisani vhulungu kha u inga kavhili nomboro. Ro ni itela ya u thoma.

13 kavhili



15 kavhili

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



14 kavhili

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



11 kavhili

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



16 kavhili

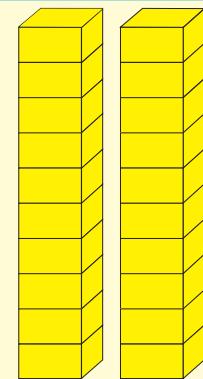
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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

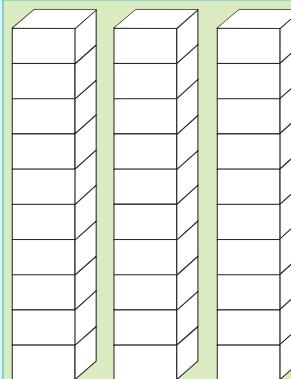


Ingani kavhili nomboro. Khalarani zwibuloko zwa fumi zwa beisi ni tshi sumbedza phindulo yanu.



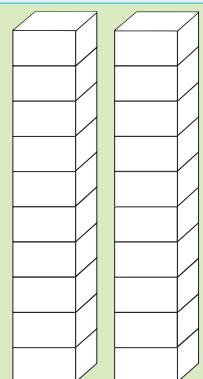
II kavhili

$$\begin{array}{r} \boxed{\text{II}} + \boxed{\text{II}} = \boxed{} \\ \boxed{2} \times \boxed{\text{II}} = \boxed{} \end{array}$$



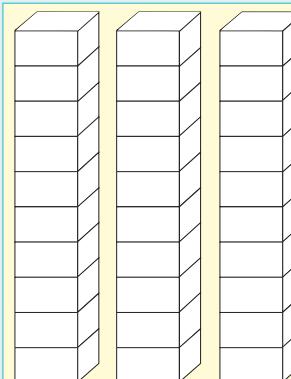
I3 kavhili

$$\begin{array}{r} \boxed{} + \boxed{} = \boxed{} \\ 2 \times \boxed{} = \boxed{} \end{array}$$



I4 kavhili

$$\begin{array}{r} \boxed{} + \boxed{} = \boxed{} \\ 2 \times \boxed{} = \boxed{} \end{array}$$



I5 kavhili

$$\begin{array}{r} \boxed{} + \boxed{} = \boxed{} \\ 2 \times \boxed{} = \boxed{} \end{array}$$



Ingani kavhili
zwi tevhelaho.

II kavhili

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

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

I3 kavhili

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

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

I6 kavhili

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

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

I7 kavhili

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

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

I8 kavhili

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

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



Ndo kona u riwala maipfi a I4 zwavhuđi kha mutambo wa mupeletō. We a wina a kona a no fhira anga kavhili. We a wina o kona mangana?



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Date:

4q

Themo ya 2



Zwifaredzi na khaphasithi

Ambani nga zwifaredzi zwi re kha desike.

Dethi:



Bulani uri tshifaredzi tsho qala kana a tshi na tshitihu.





Olani zwifaredzi zwañu inwi muñe ni khałare zwi re ngomu hazwo.

A tshi na tshithu

Tsho dala

A tshi na tshithu

Tsho dala



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Themo ya 2

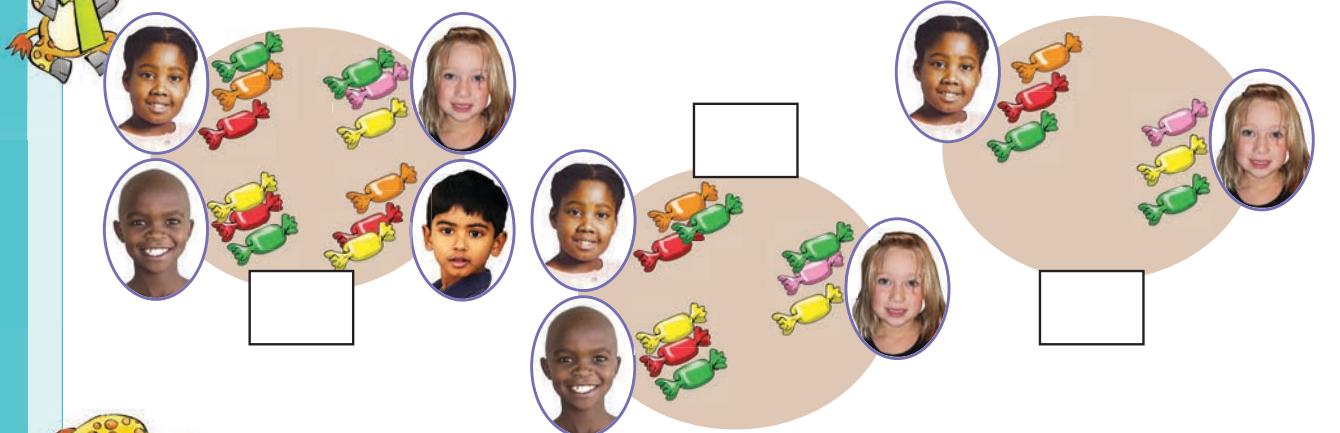


Dethi:

Muandiso: $\times 3$



Ndi małegere mangana a re kha tafula iñwe na iñwe?



Fhedzisani zwi tevhelaho:



zwigwada zwa 2 zwa 3

$$3 + 3 =$$

$$2 \times 3 =$$



zwigwada zwa 5 zwa 3

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

$$5 \times 3 =$$



zwigwada zwa 4 zwa 3

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

$$4 \times 3 =$$



zwigwada zwa 6 zwa 3

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

$$6 \times 3 =$$



zwigwada zwa 7 zwa 3

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

$$7 \times 3 =$$



Itani nyolo ya zwi tevhelaho.

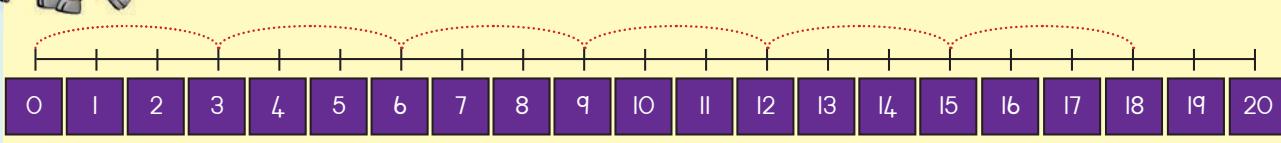
zwigwada zwa 3 zwa 3

zwigwada zwa 4 zwa 3

zwigwada zwa 5 zwa 3



Itani nyolo ya zwi tevhelaho.



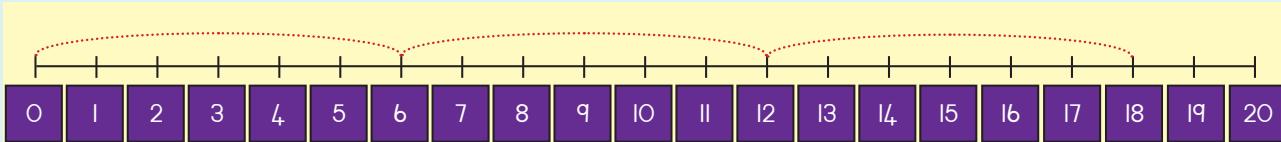
3, 6, 9, 12, ___, ___

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

zwigwada zwa 6 zwa $\boxed{\quad} = \boxed{\quad}$

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

Nyolo



6, ___, ___

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

zwigwada zwa 3 zwa $\boxed{\quad} = \boxed{\quad}$

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

Nyolo



Bodo ya u bika i na milenzhe miraru.
Ndi milenzhe mingana ine bodo dza u
bika dza 7 dza vha nayo?



3 6 9 12 15 18
21 24 27 30 33



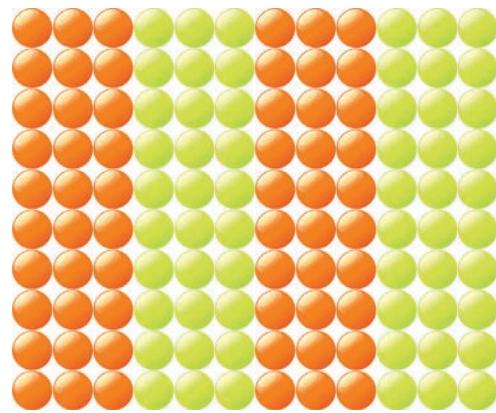
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Phatheni dza nomboro: Nga tharu

Dethi:



Olani kana ni nambatedze zwifanyiso zwa zwithu zwine zwa ḫa nga zwiraru.

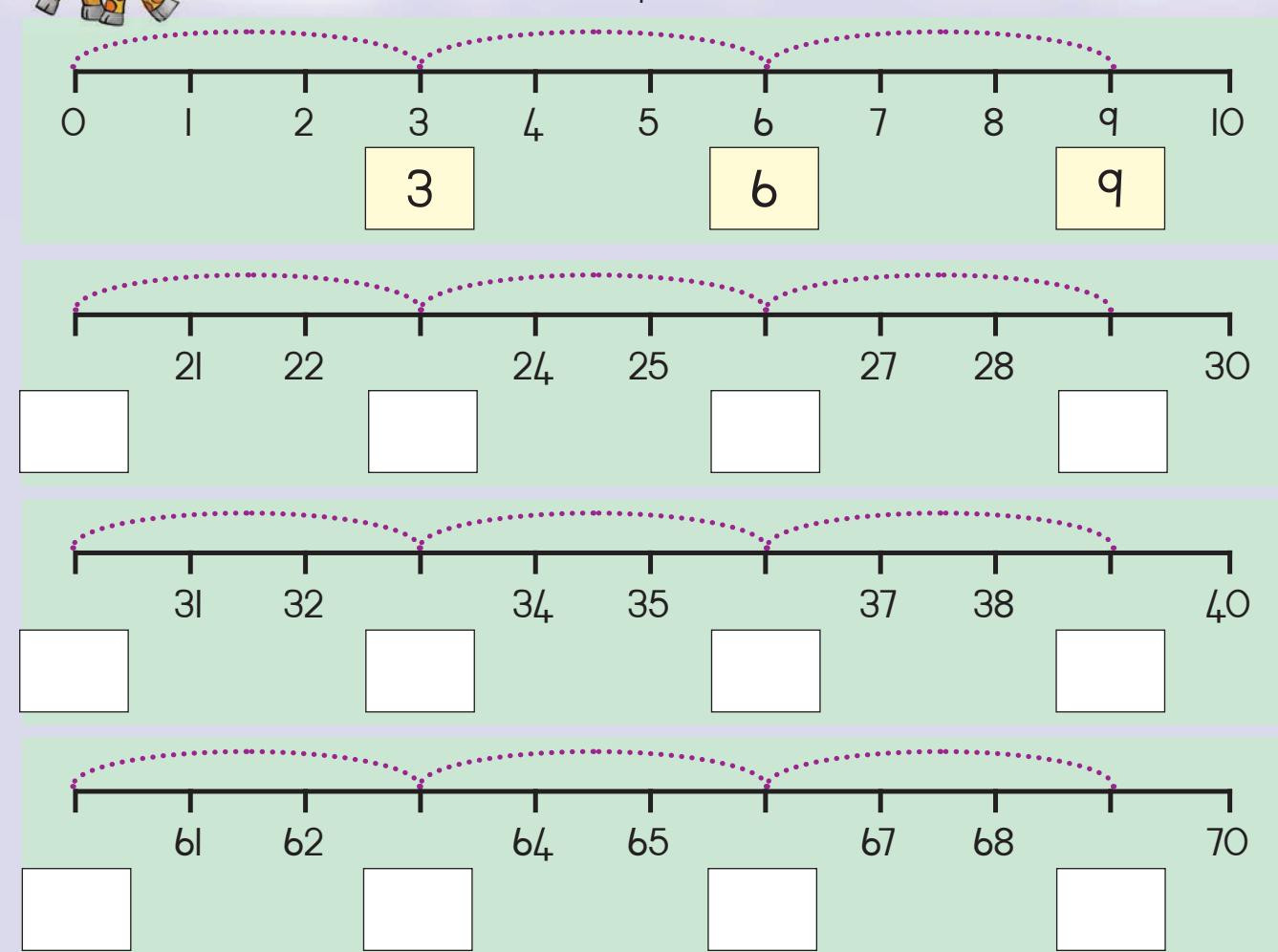


Ro ni thomela phetheni. I fhedziseni.

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



Shumisani mitalombalo kha u riwala phatheni.



Fhedzisani zwi tevhelaho.

3, 6, 9, __, __, __

1, 4, 7, __, __, __

qq, q6, q3, __, __, __

36, 39, 42, __, __, __

22, 25, 28, __, __, __

66, 63, 60, __, __, __

12, 15, 18, __, __, __

15, 12, 9, __, __, __

40, 37, 34, __, __, __



Phiriisikhulu hu na t̄hiraisigiri (baisigiri dza malinga mararu) dza 10.
Hu do vha hu na malinga mangana a t̄hiraisigiri?



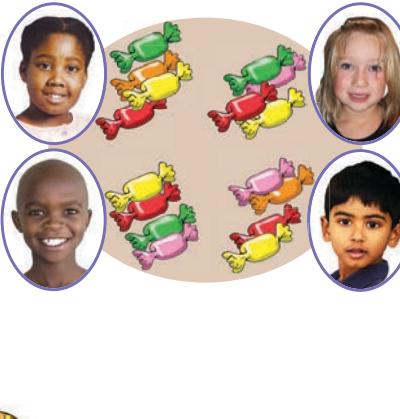
Teacher:
Sign:
Date:



Dethi:

Muandiso: $\times 4$

Hu na malegere mangana kha tafula iñwe na iñwe?



Fhedzisani zwi tevhelaho.



zwigwada zwa 3 zwa 4

$$4 + 4 + 4 =$$

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



zwigwada zwa 2 zwa 4

$$4 + 4 =$$

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



zwigwada zwa 4 zwa 4

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

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



zwigwada zwa 6 zwa 4

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

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



zwigwada zwa 7 zwa 4

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

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



Itani nyolo ya zwi tevhelaho.

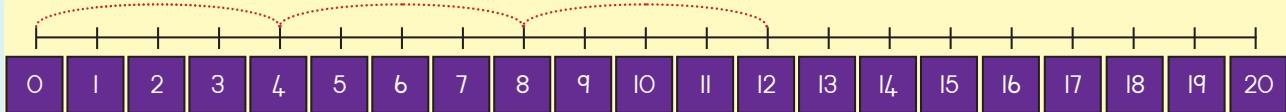
zwigwada zwa 3 zwa 4

zwigwada zwa 4 zwa 4

zwigwada zwa 5 zwa 4



Itani nyolo ya zwi tevhelaho.



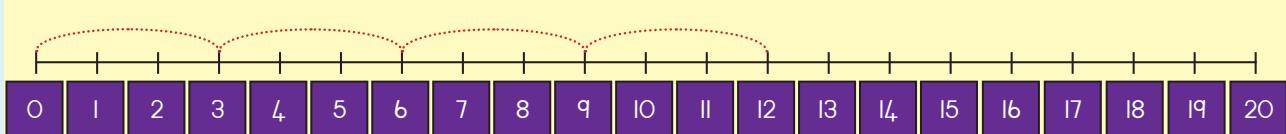
$4, 8, \underline{\quad}$

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

$$\text{zwigwada zwa } 3 \text{ zwa } 4 = \boxed{\quad}$$

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

Nyolo



$3, 6, 9, \underline{\quad}$

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

$$\text{zwigwada zwa } 4 \text{ zwa } \boxed{\quad} = \boxed{\quad}$$

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

Nyolo



Bere i na milenzhe ya 4.

Ndi milenzhe mingana ine bere dza 3 dza vha nayo?



4 8 12 16 20 24

28 32 36 40



Teacher:

Sign:

Date:

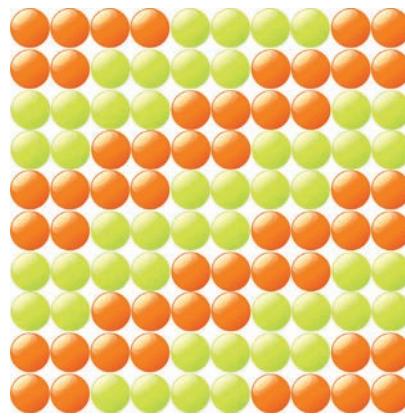
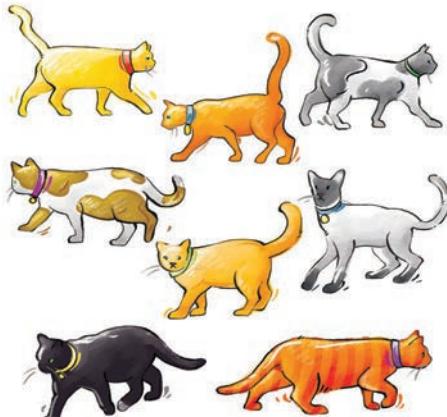
53

Themo ya 2



Phatheni dza nomboro: Nga nnanna

Kha ri vhale nga nnā.



Olani kana ni nambatedze zwithu zwi ḫaho nga zwiṇa.

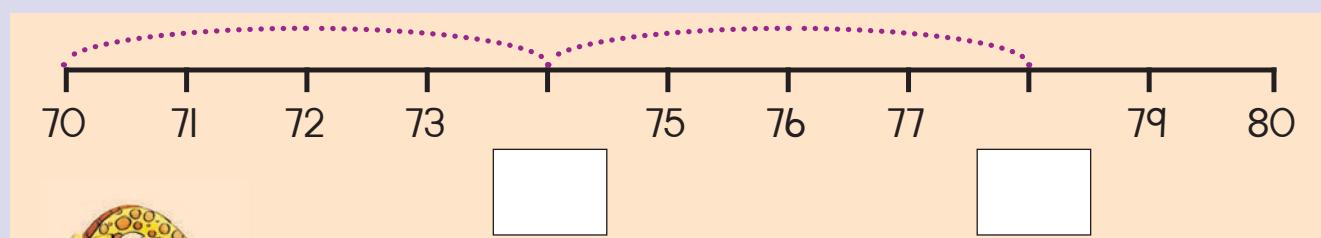
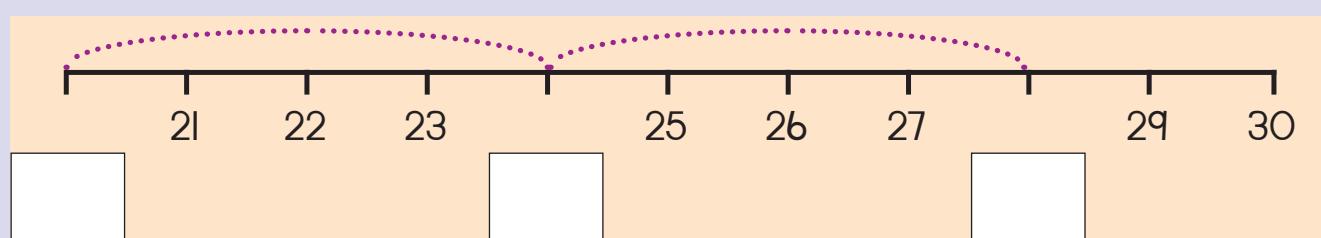
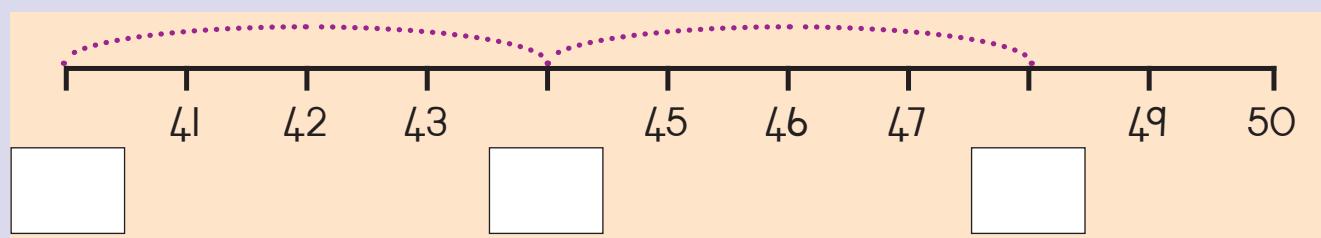
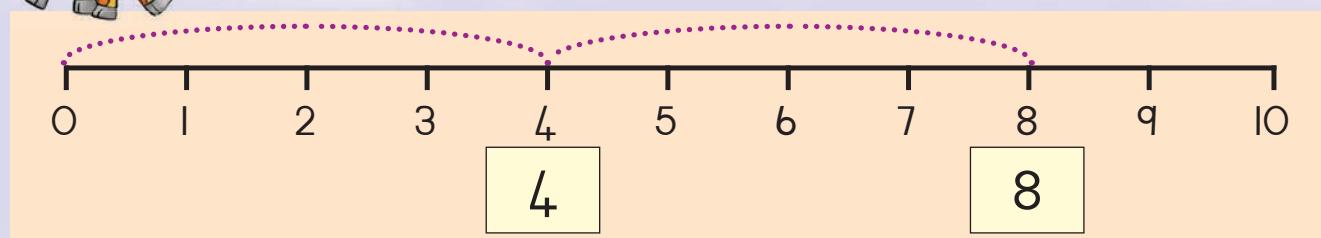


Ro ni thomela phetheni. I fhedziseni.

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



Shumisani mitalombalo kha u nwala phatheni.



Fhedzisani zwi tevhelaho.

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, __, __, __



Hu na phakhethen na dza mabesikitsi.
Ndo rengisa phakhethen dza 9. Ndo rengisa mabesikitsi mangana?



Teacher:
Sign:
Date:

54

Themo ya 2



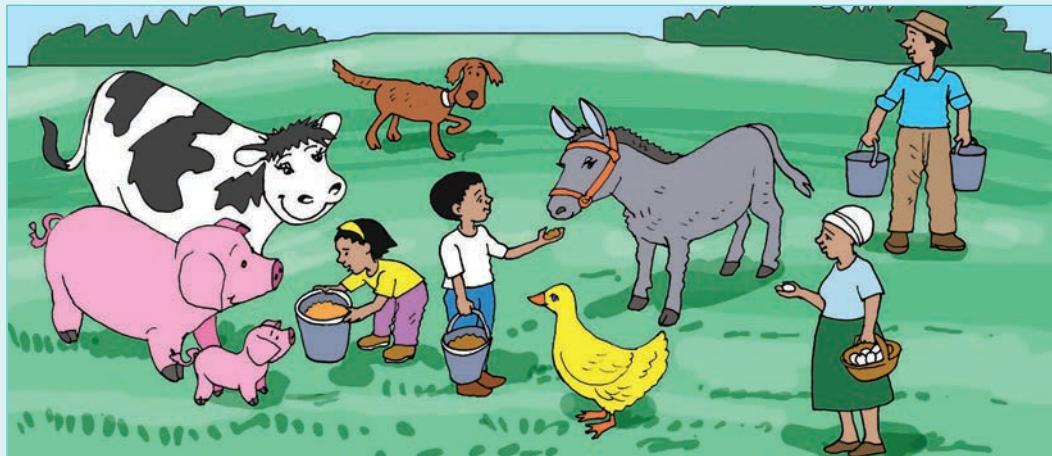
Dethi:

.....

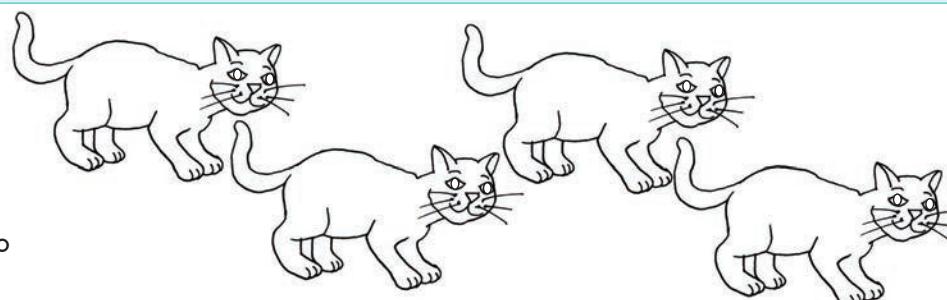
Zwitori zwa muandiso hafhu



Diiteleni tshitiori ni tshi shumisa maiifi a no nga maṭo, milenzhe, zwanda, nayo, zwipuka, vhatku. Nwalani nomboro kha tshinwe na tshinwe.



Tshimange tshi na maṭo a 2. Ndi maṭo mangana ane zwimange zwa 4 zwa vha nao?

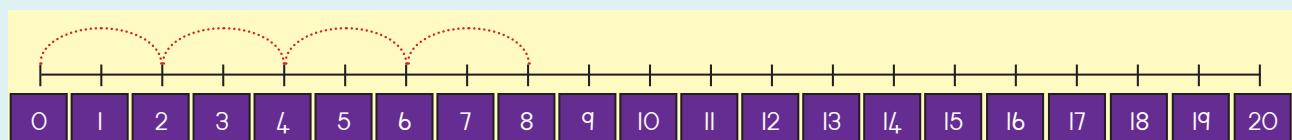


Khalarani maṭo
a zwimange.

Sumbedzani nga zwivhaleli.



Sumbedzani kha mutualombalo.



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

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



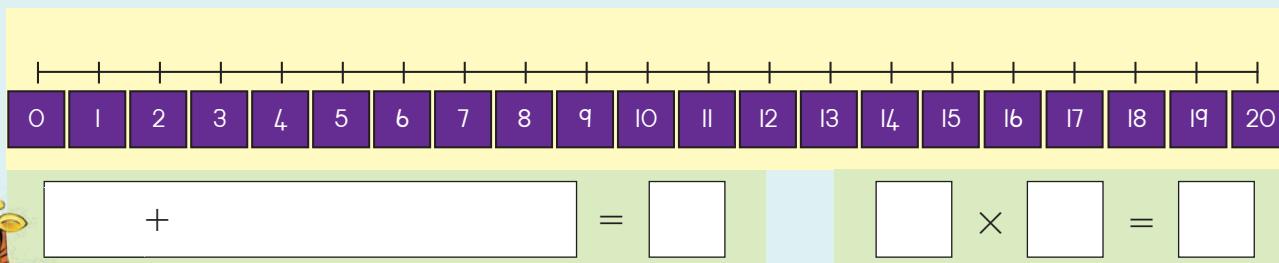
Baisigiri ya malinga mararu i na malinga 3.
Ndi malinga mangana ane baisigiri dza malinga mararu 5 dza vha nao?



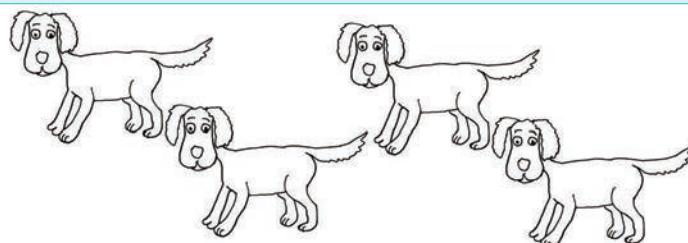
Khalaranı baisigiri ya malinga mararu.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutualombalo.



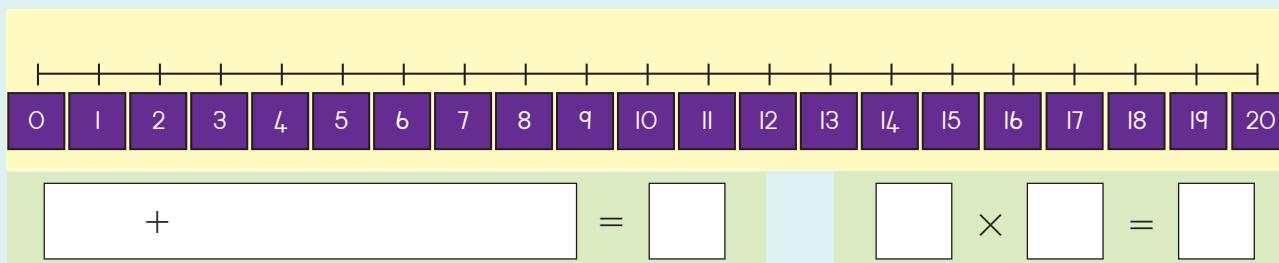
Mmbwa i na milenzhe 4. Ndi milenzhe mingana i ne mmbwa 4 dza vha nayo?



Khalaranı milenzhe ya mmbwa.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutualombalo.



Teacher:

Sign:
Date:



Ambani nga watshi.



Awara/Iri

Dethi:

.....

Lunanga lupfufhi lu ri sumbedza awara.
Afha lu khou ri sumbedza awara dza 7.

Lunanga lwa watshi lu a monamona.

Lwa monamona, lwa monamona.

Lunanga lwa watshi lu a monamona.

Lwa monamona, lwa monamona. Lu tshi ri vhudza tshifhinga.



Lunanga lupfufhi lu ri sumbedza mini?



awara ya



awara dza



awara dza



awara dza



awara dza



awara dza



awara dza



awara dza



awara dza



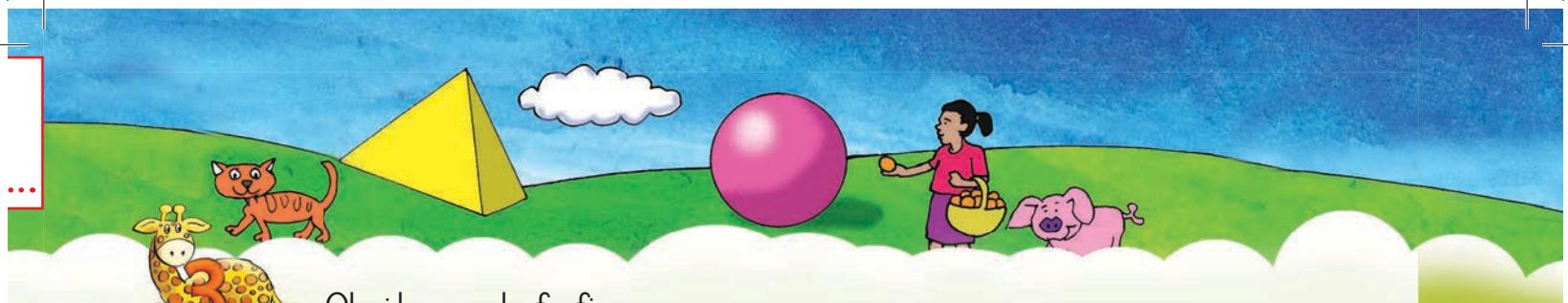
awara dza



awara dza



awara dza

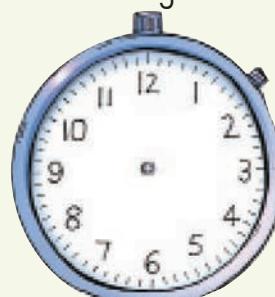


Olan luñanga lupfupfi.

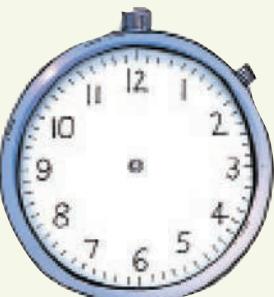
awara dza 4



awara ya 1



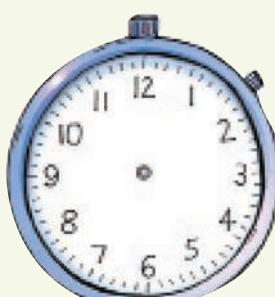
awara dza 11



awara dza 7



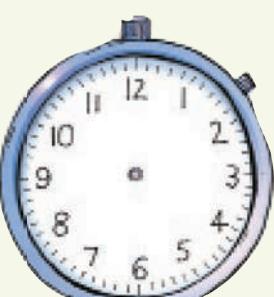
awara dza 9



awara dza 10



awara dza 2



awara dza 5



awara dza 3



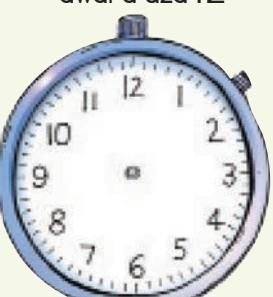
awara dza 6



awara dza 8



awara dza 12



Ndi tshifhio tshi no dzhia awara yothe u tshi tshi ita? Khalarani phindulo i re yone.



U ita tshurwahaya



U edela



U tamba mano



Teacher:
Sign:
Date:

11

12

13

14

15

16

17

18

19

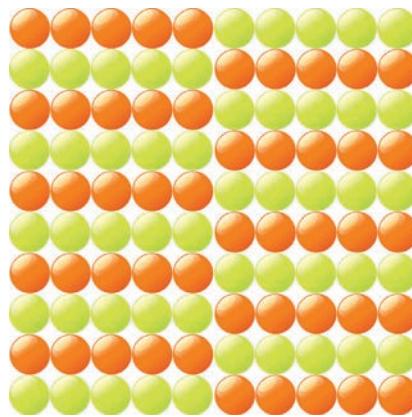
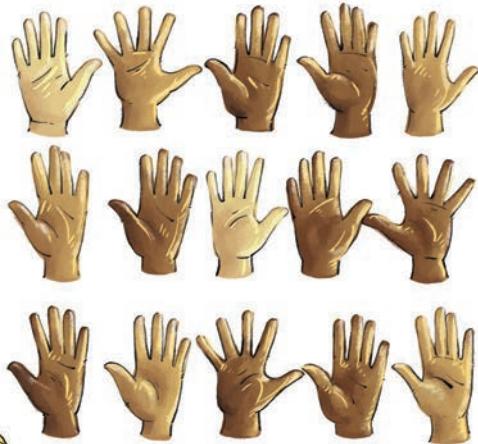
20

56

Themo ya 2



Kha ri vhale nga thanu.



Olani kana ni nambatedze zwithu zwi daho nga zwitthanu.

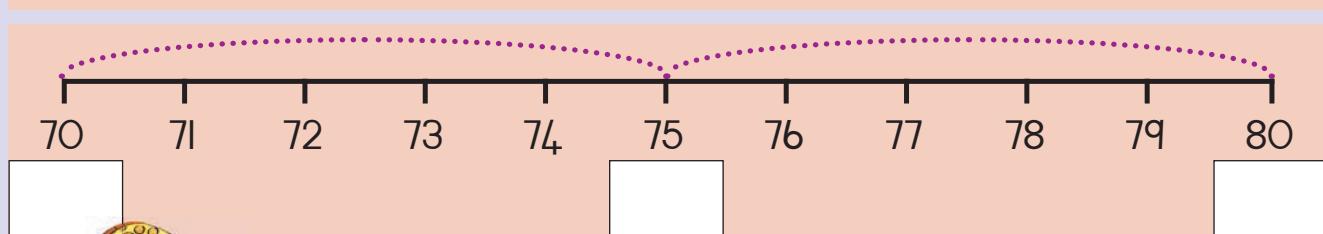
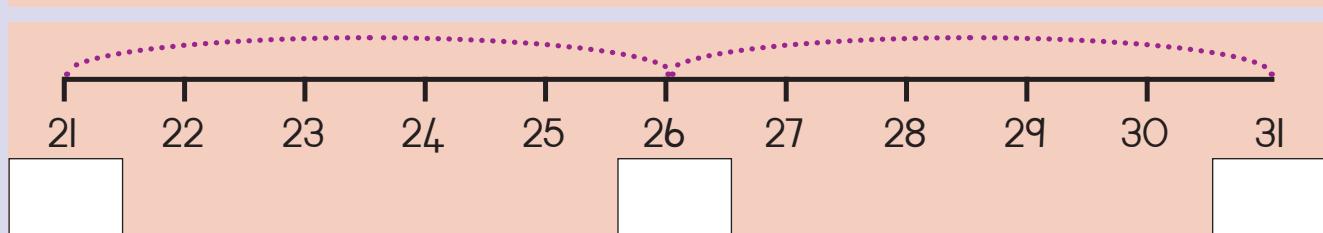
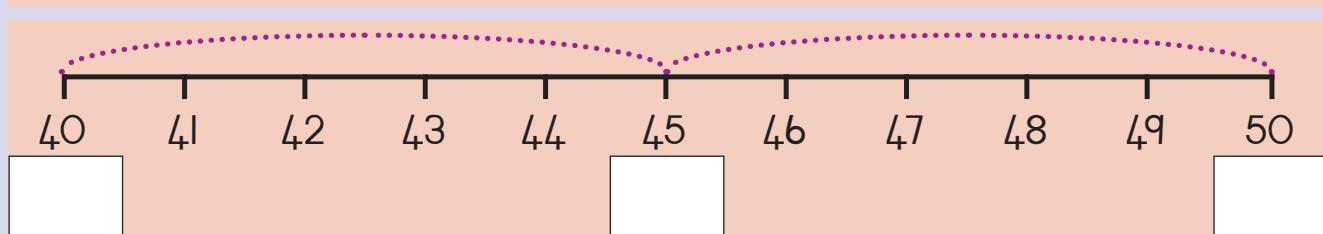
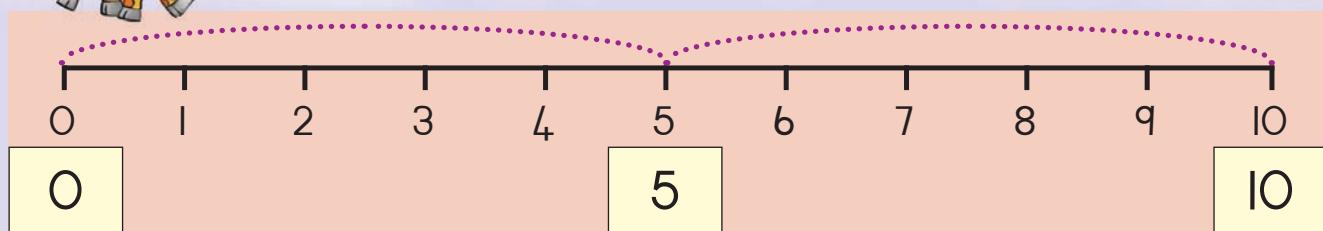


Ro ni thomela phetheni. I fhedziseni.

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



Shumisani mitalombalo kha u nwala phetheni.



Fhedzisani zwi tevhelaho.

5, 10, 15, __, __, __

20, 25, 30, __, __, __

30, 35, 40, __, __, __

1, 6, 11, __, __, __

23, 28, 33, __, __, __

25, 20, 15, __, __, __

50, 45, 40, __, __, __

60, 55, 50, __, __, __

54, 49, 44, __, __, __



5 10 15 20 25 30 35 40 45 50

Teacher:
Sign:
Date:

57a

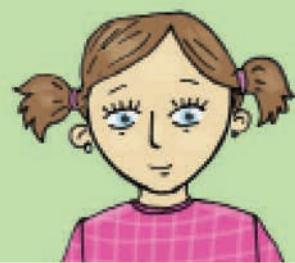
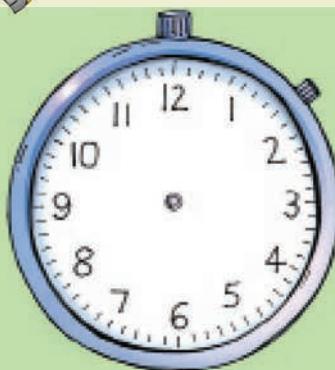
Themo ya 2



Dethi:

Miminete

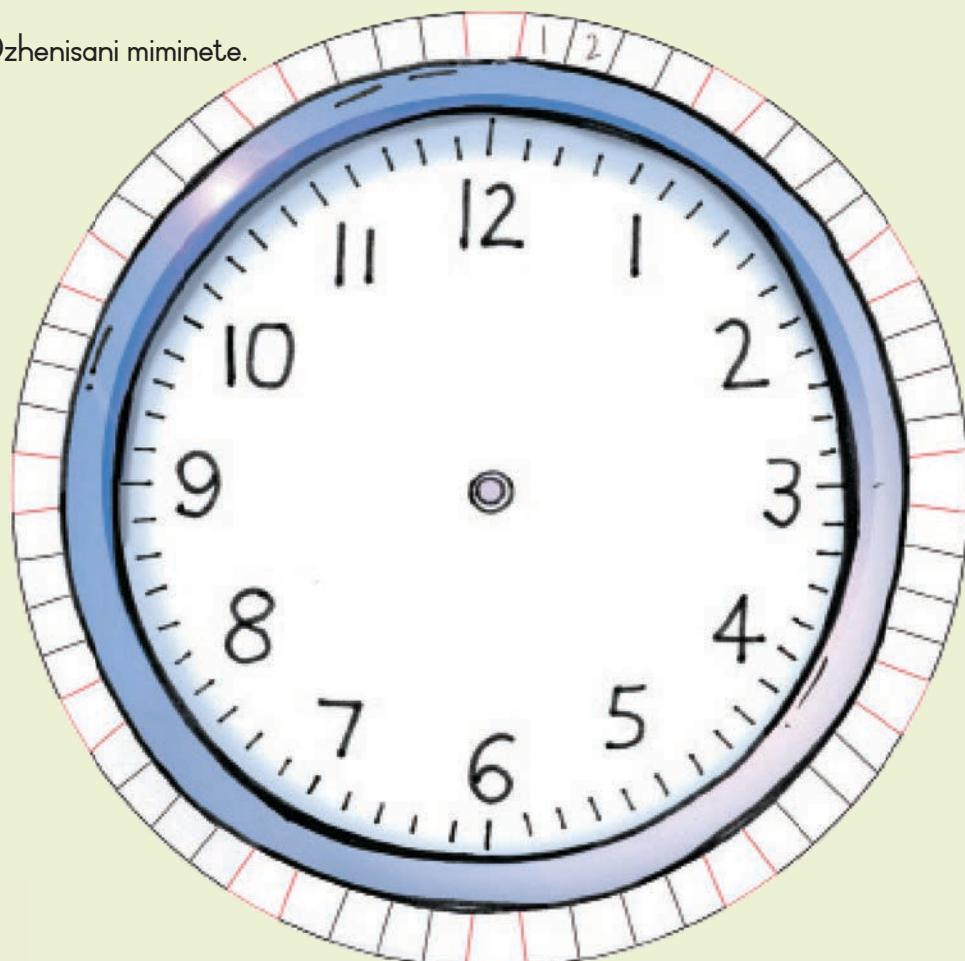
Ri shumisa mitalo mipfufhi mitswu i re kha watshi nga phanda kha u ita mini?



Elekanyani nga
zwithu zwithe
zwine na nga ita
nga minete muthihi.



Dzhenisani miminete.



Nwalani nomboro kha zwikwea zwitswuku hafha.

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



Minete wa I

Miminete ya 5

Miminete ya 30

Miminete ya 60



Teacher:

Sign:

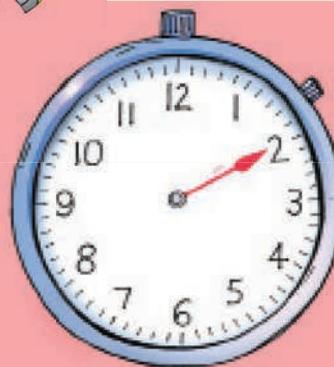
Date:

57b

Themo ya 2



Ambani nga watshi.



Miminete hafhu

Dethi:

.....

Lunanga lulapfu lu ri sumbedza miminete.
Afha lu khou ri sumbedza miminete ya 10.

Lunanga lwa watshi lu a monamona. Lwa monamona, lwa monamona.
Lunanga lwa watshi lu a monamona. Lwa monamona, lwa monamona.
Lu tshi ri vhudza tshifhinga.



Lunanga lulapfu lu ri sumbedza mini?



miminete ya



miminete ya



miminete ya



miminete ya



miminete ya

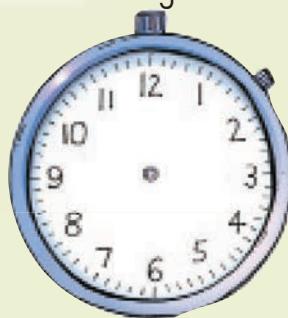


miminete ya



Olani lunanga lulapfu.

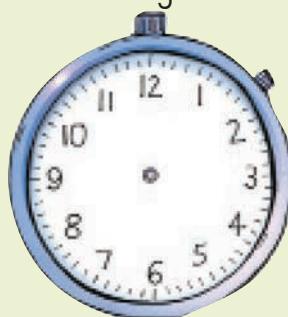
miminete ya 55



miminete ya 35



miminete ya 60



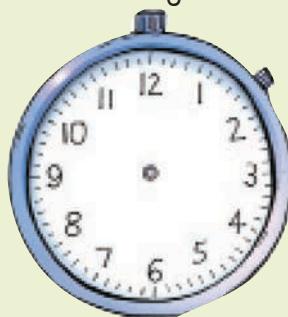
miminete ya 10



miminete ya 45



miminete ya 12



Ndi tshifhio tshine tsha nga dzhia minete u tshi ita? Khalbarni phindulo i re yone.



Ufhufha



Utamba



Ula



Teacher:

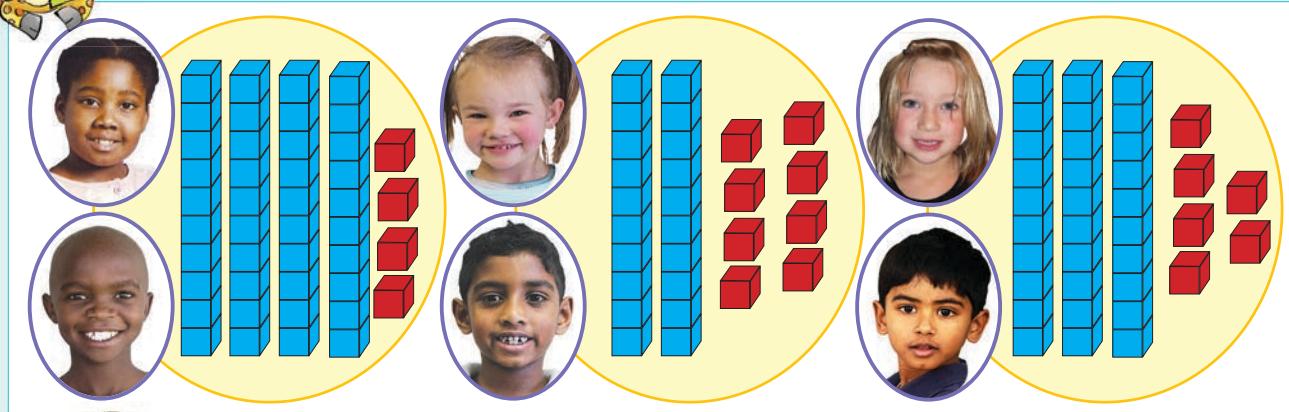
Sign:
Date:

Dethi:

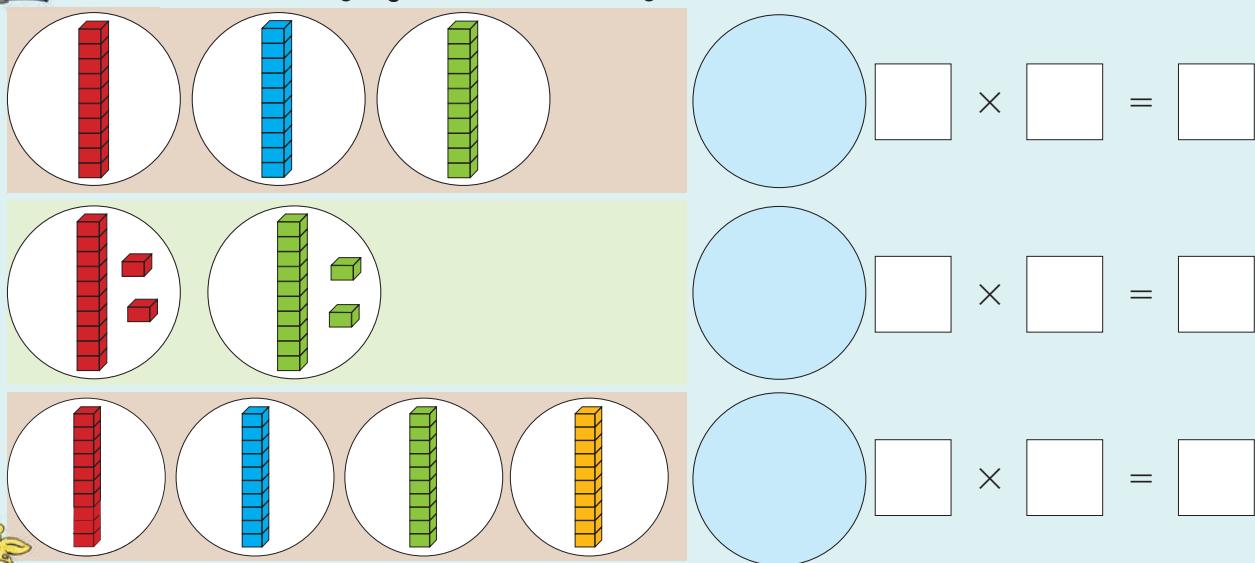


Uvhea nga zwigwada na u kovhana

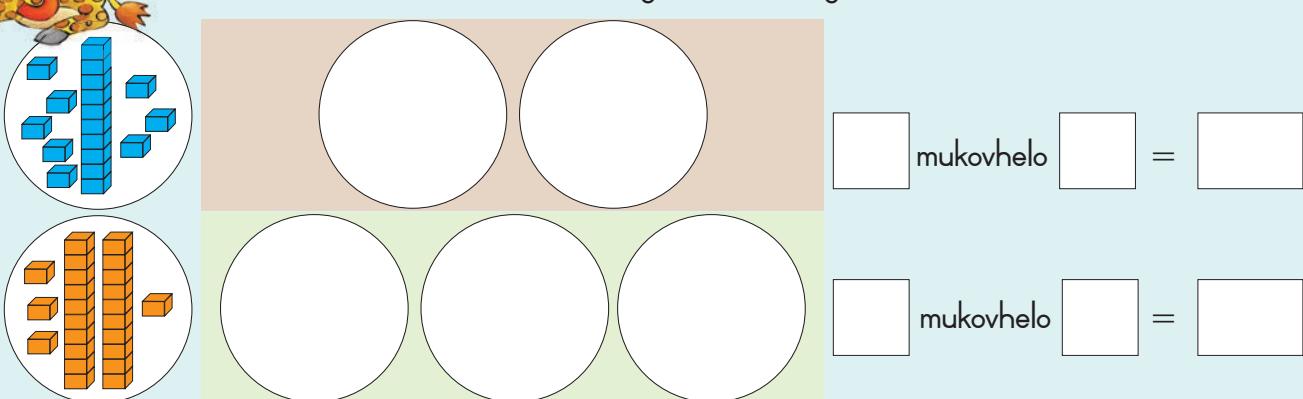
Hu na zwibuloko zwingana tshitendeledzeni tshiñwe na tshiñwe? Zwi kovhelani vhana nga ndila i no lingana.



Ndi zwibuloko zwingana zwi re kha tshitengeledzi tshiñwe na tshiñwe?
Nwalani t̄hanganyelo i re kha tshitengeledzi tsha lutombo.



Kovhani zwibuloko kha zwitendeledzi nga ndila i no lingana.





Olani zwi tevhelaho. Nwalani ḫhanganyelo ya tshiñwe na tshiñwe.

Zwigwada 3 zwa 2

Mbalo ya u ḫanganyisa:

Mbalo ya u andisa:

Zwigwada 2 zwa 14

Mbalo ya u ḫanganyisa:

Mbalo ya u andisa:

Kovhani zwivhaleli zwa 12 nga 4

Mbalo ya u ḫusa:

Mbalo ya mukovhelo (mukovho):

Kovhani zwivhaleli zwa 36 nga 3

Mbalo ya u ḫusa:

Mbalo ya mukovhelo (mukovho):



Vhalelani.

Zwigwada zwa 2 zwa 7 _____ zwigwada zwa 3 zwa 8 _____

Zwigwada zwa 4 zwa 5 _____ zwigwada zwa 2 zwa 15 _____

Kovhani 18 nga 2 _____ Kovhani 24 nga 3 _____

Kovhani 35 nga 5 _____ Kovhani 50 nga 10 _____



Ho vha hu na zwigwada zwa 6 zwa 5 phathini yanga.

Ho vha hu na vhana vhanganha phathini yanga?



Teacher:

Sign:

Date:

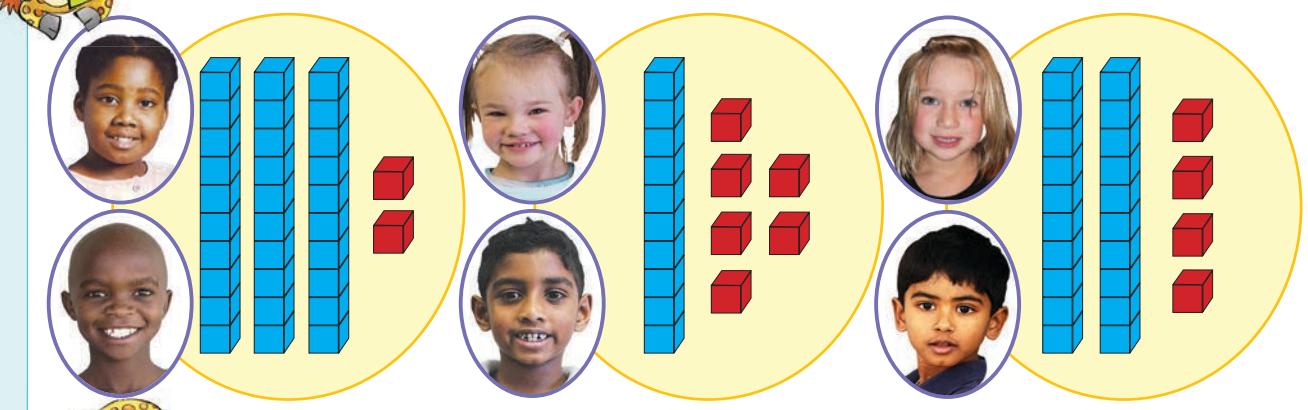
5q

Themo ya 2

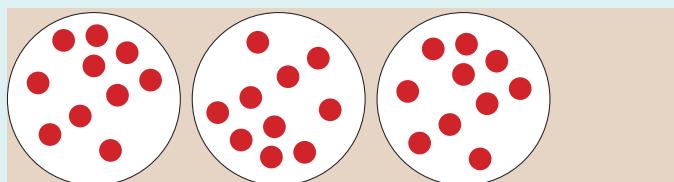


U vhea nga zwigwada na u kovhekana haf hu

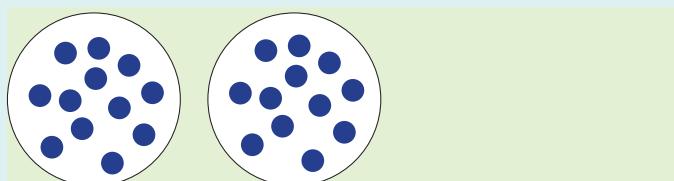
Hu na zwibuloko zwingana tshitendeledzeni tshiñwe na tshiñwe? Zwi kovhelani vhana nga ndila i no lingana.



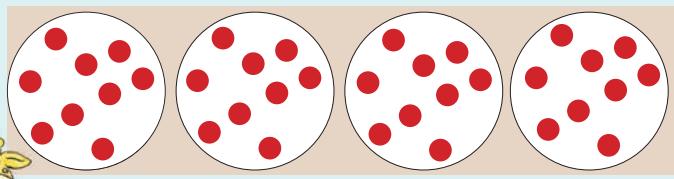
Ndi zwivhaleli zwingana zwi re kha tshitendeledzi tshiñwe na tshiñwe?
Nwalani t̄hanganyelo kha tshitendeledzi tsha lutombo.



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



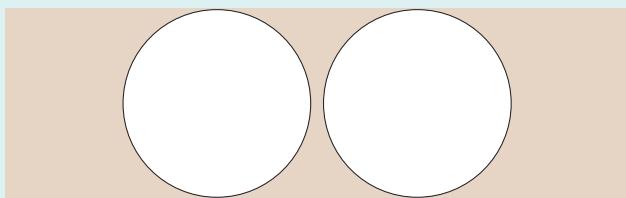
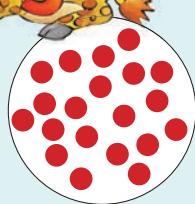
$$\square \times \square = \square$$



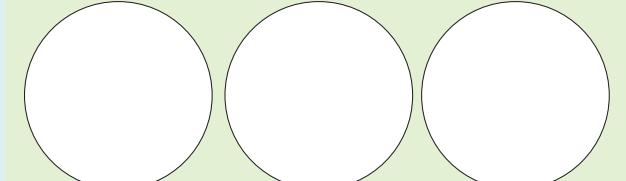
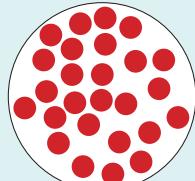
$$\square \times \square = \square$$



Kovhani zwivhaleli kha zvitendeledzi.



$$\square \text{ mukovhelo } \square = \square$$



$$\square \text{ mukovhelo } \square = \square$$



Olani zwi tevhelaho. Nwalani ḫhanganyelo ya tshirwe na tshirwe.

Zwigwada 3 zwa 12

+

Mbalo ya u ḫanganyisa:

✗

Mbalo ya u andisa:

Kovhani zwivhaleli zwa 24 nga 4

-

Mbalo ya u ḫusa:

÷

Mbalo ya mukovhelo (mukovho):

Zwigwada 5 zwa 10

+

Mbalo ya u ḫanganyisa:

✗

Mbalo ya u andisa:

Kovhani zwivhaleli zwa 25 nga 5

-

Mbalo ya u ḫusa:

÷

Mbalo ya mukovhelo (mukovho):



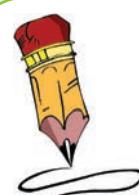
Rekanyani.

Zwigwada 2 zwa 11 zwigwada 3 zwa 10

Zwigwada 4 zwa 4 zwigwada 2 zwa 25

Kovhani 20 nga 2 Kovhani 27 nga 3

Kovhani 50 nga 5 Kovhani 28 nga 2



U inga kavhili



Teacher:

Sign:

Date:



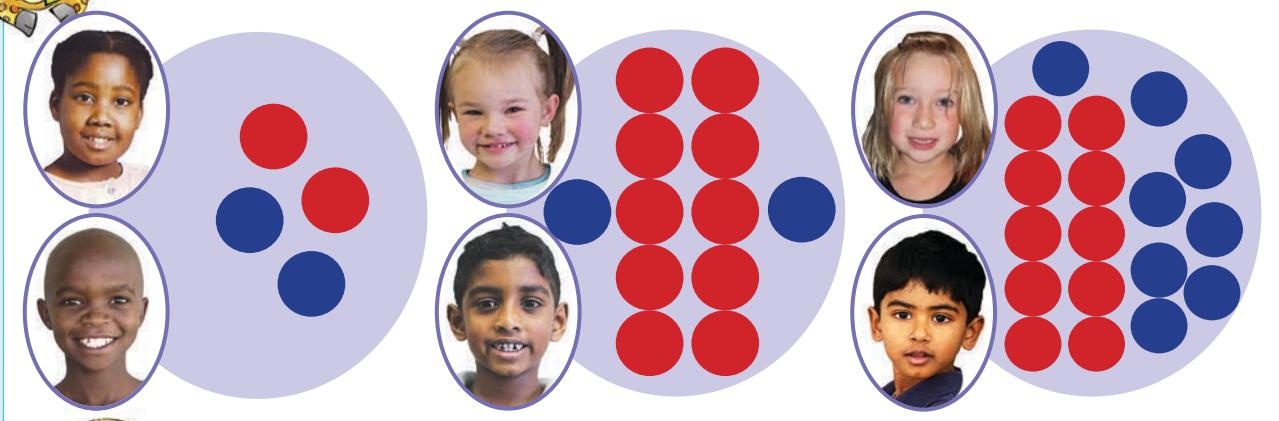
Dethi:

.....

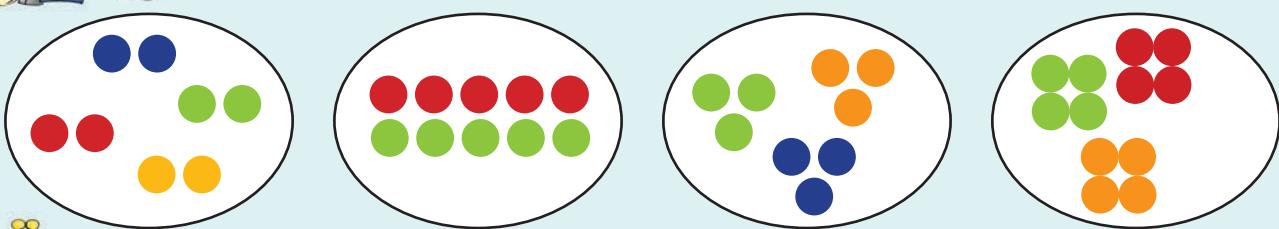


U vhea nga zwigwada na u kovhekana hafhuhafhu

Hu na zwibuloko zwingana tshitendeledzeni tshiñwe na tshiñwe? Zwi kovhelani vhana nga ndila i no lingana.

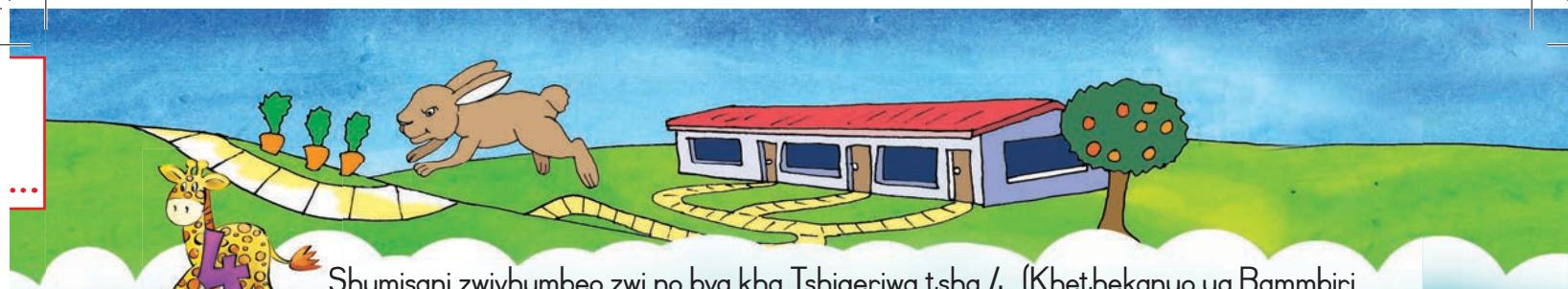


Ndi zwvhaleli zwingana zwi re kha tshitengeledzi tshiñwe na tshiñwe?



Gerani zwivhumbeo zwi tshi bva kha Tshigeriwa tsha 4 ni tshi nambatedze kha tshibuloko tshone.





Shumisani zwivhumbeo zwi no bva kha Tshigeriwa tsha 4. (Khethekanyo ya Bammbiri
la u shumela la 60)

thiraiengele



zwickwea



Kovhelani vhana mitshelo. U oleni.



maswiri



maapula



Mulalo na Belinda vha kovhana malegere a 12 a tshi lingana.
Muñwe na muñwe o wana malegere mangana?



Teacher:

Sign:

Date:

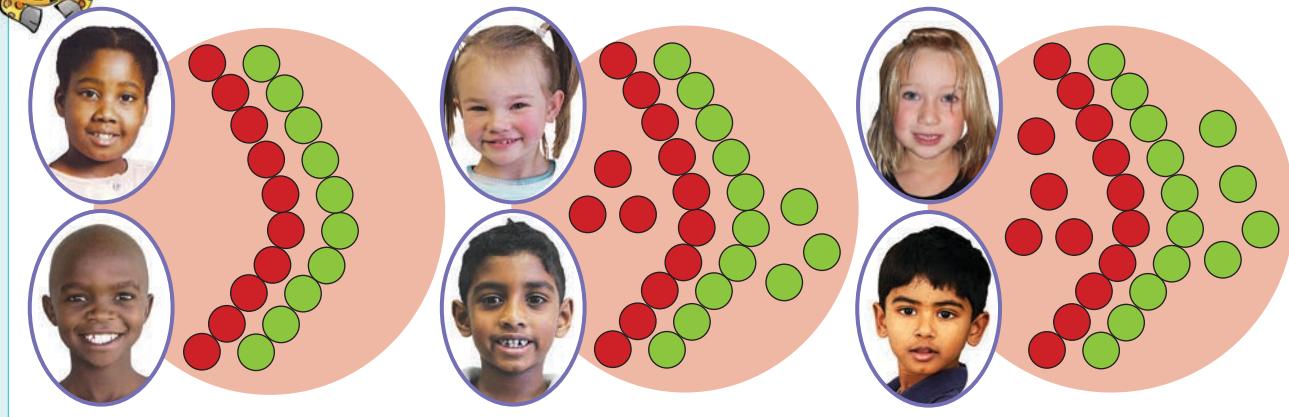


Dethi:

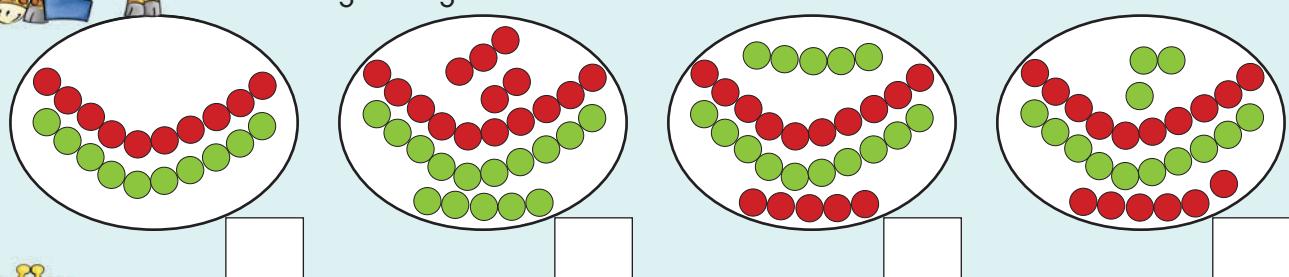


Uvheea nga zwigwada na u kovhana

Ndi vhulungu vhungana he na vhala kha tshitendeledzi tshiñwe na tshiñwe.
Vhu kovheni kha vhana.



Ndi vhulungu vhungana he na vhala kha tshitendeledzi tshiñwe na tshiñwe?



Gerani vhulungu u bva kha Tshigeñwa 4 (Khethekanyo ya Bammbiri la u shumela la 6I) ni vhu nambatedze haf'ha. Vhalani malungu.

Vhulungu vhutswuku

Vhulungu ha lutombo

Vhulungu ha ṭada

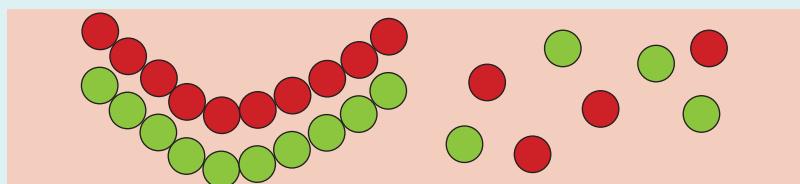
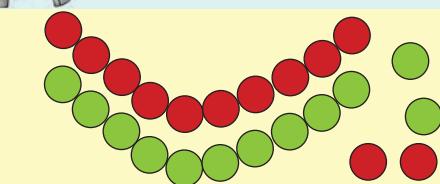
Vhulungu vhudala



Olani tshivhalo tsha vhulungu tshilingandaho ንwana muñwe na muñwe.



Kovhelani vhana vhulungu. Vhu oleni.



Busi na Zaheda vha kovhekana penisela dza 32 dza mivhala vha tshi lingana.
Muñwe na muñwe o wana penisela nngana?



Teacher:

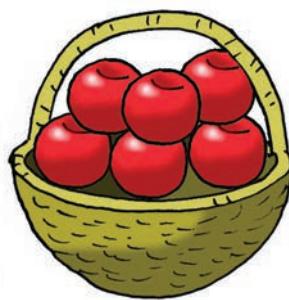
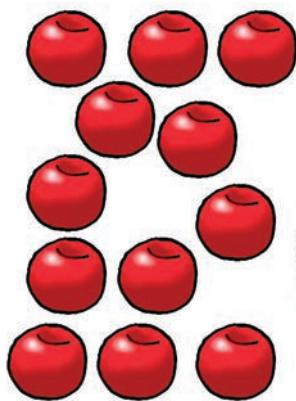
Sign:

Date:



Dethi:

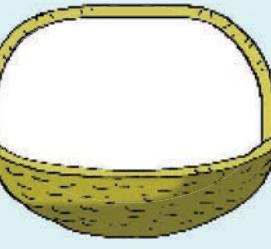
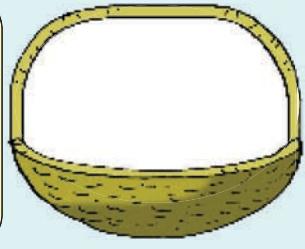
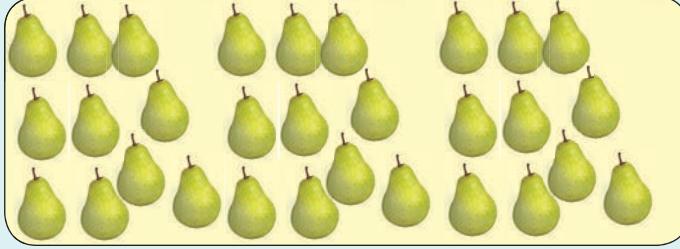
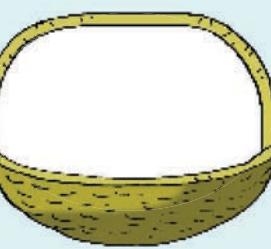
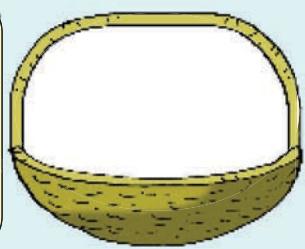
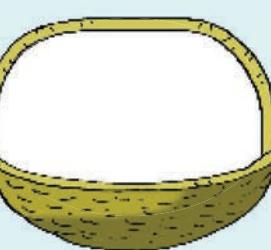
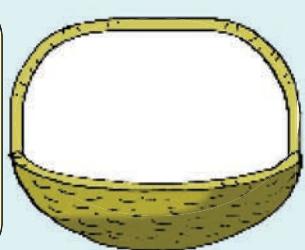
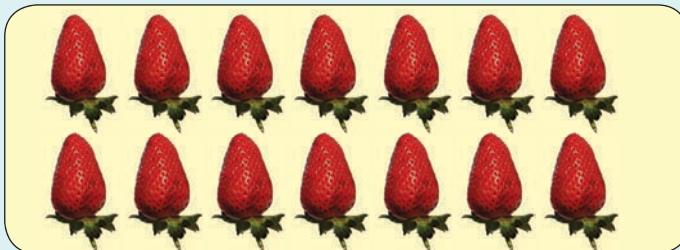
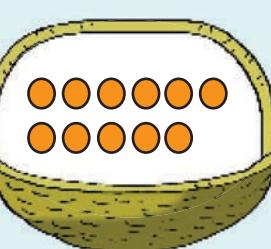
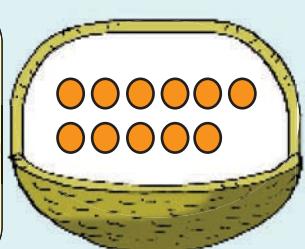
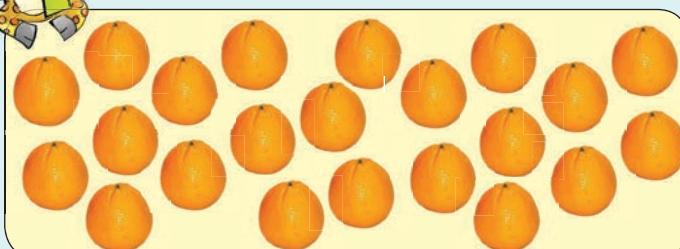
Dzihafu: 1 – 20



Ho itea mini kha maapula?

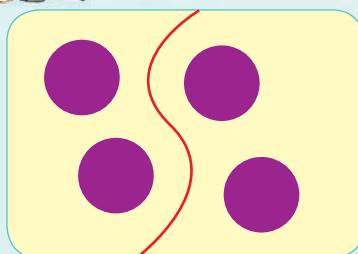


Kovhani mitshelo i re kha tsha monde kha manngi i re kha tsha ula. I oleni.

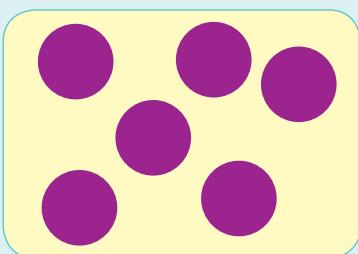




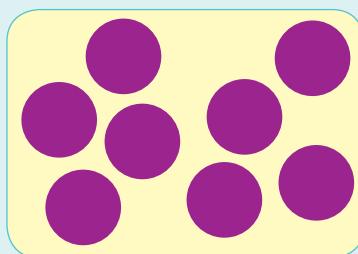
Olani mutalo ni tshi sumbedza hafu.



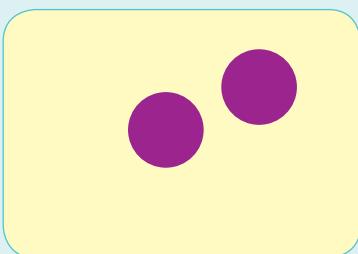
Hafu ya 4 ndi 2



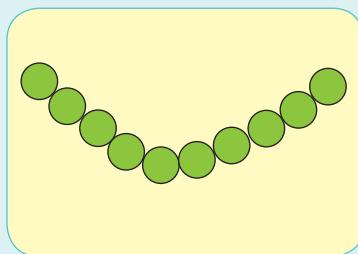
Hafu ya 6 ndi



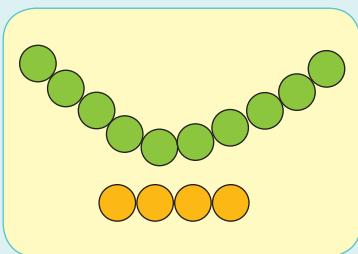
Hafu ya 8 ndi



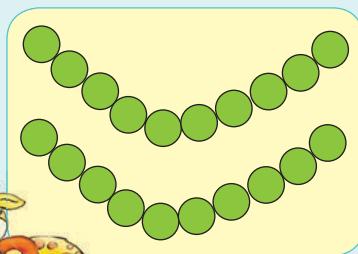
Hafu ya 2 ndi



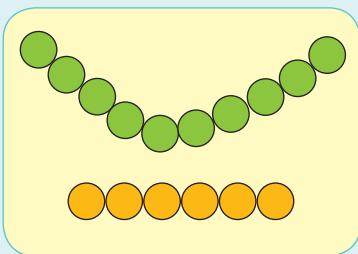
Hafu ya 10 ndi



Hafu ya 14 ndi



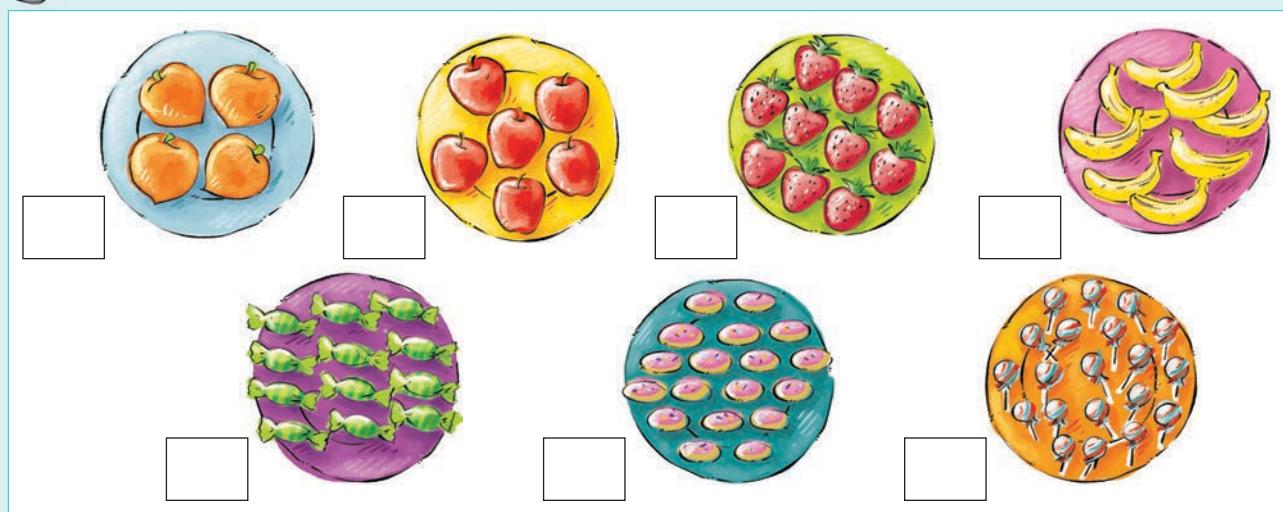
Hafu ya 20 ndi



Hafu ya 16 ndi



Hafu ya phuleithi iñwe na iñwe ya zwiliwa ndi mini?



Teacher:

Sign:

Date:

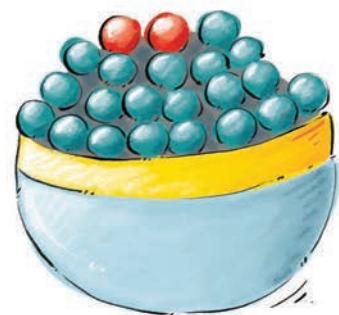
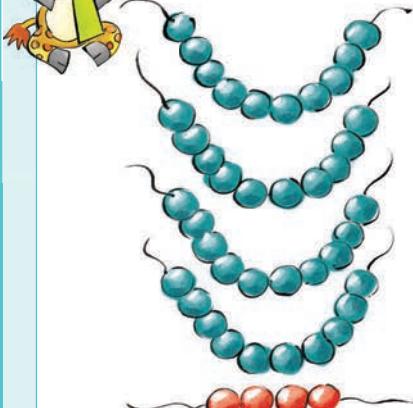
63

Themo ya 2

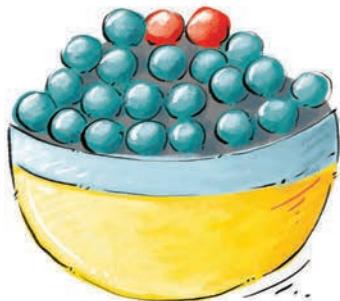


Dethi:

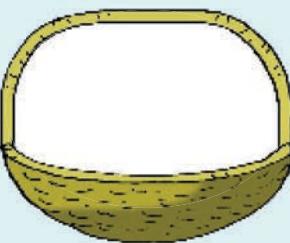
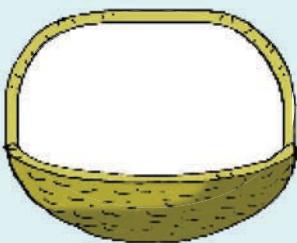
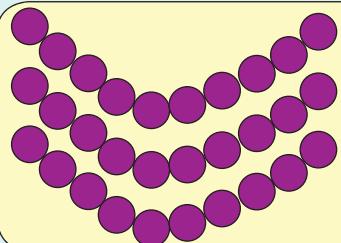
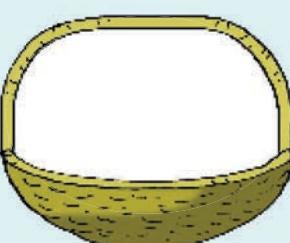
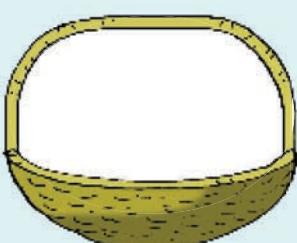
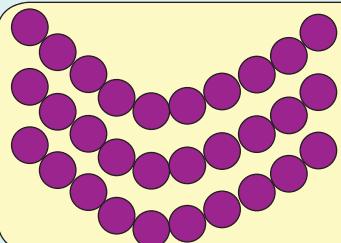
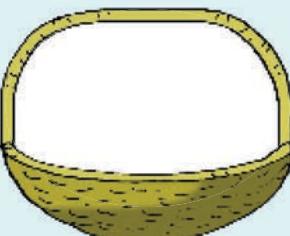
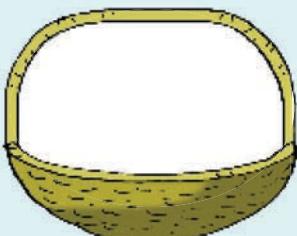
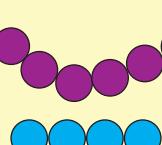
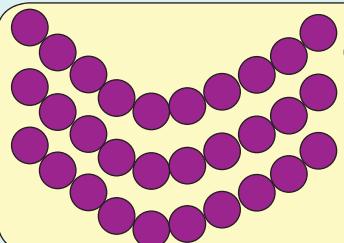
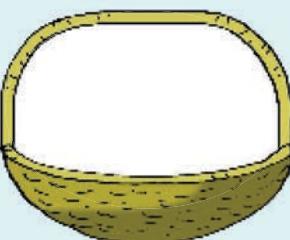
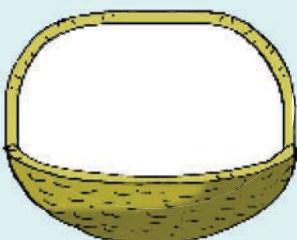
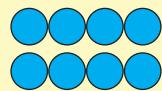
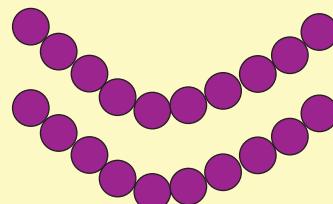
U kovhana 20 – 50



Ho itea mini kha vhulungu?

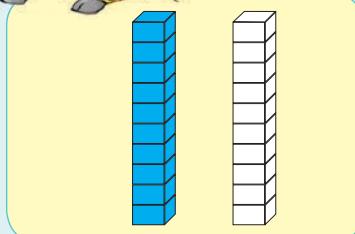


Kovhani vhulungu vhu re kha tsha monde kha manngi i re kha tsha u . Vhu oleni.

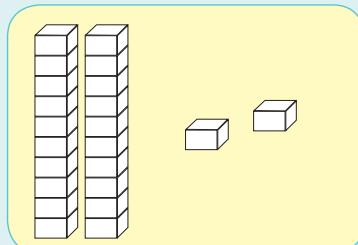




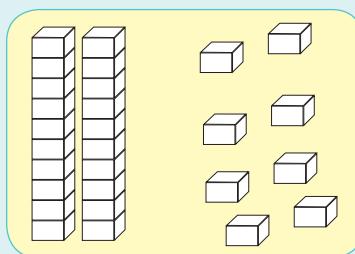
Itani hafu nthihi nga muvhala muñwevho.



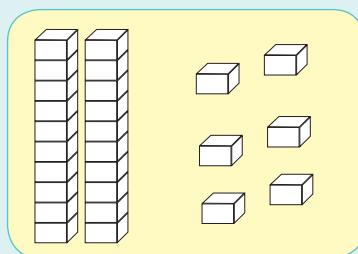
Hafu ya 20 ndi 10



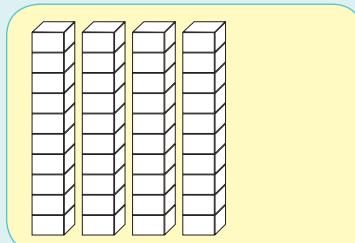
Hafu ya 22 ndi



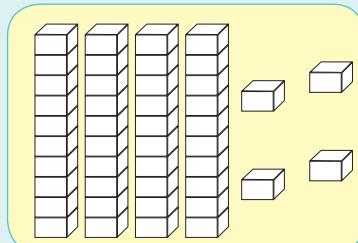
Hafu ya 28 ndi



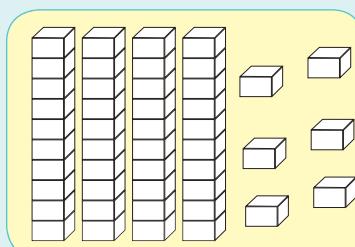
Hafu ya 26 ndi



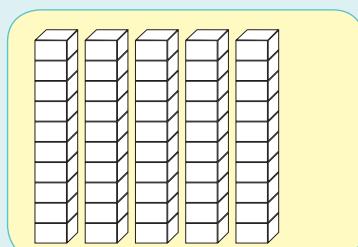
Hafu ya 40 ndi



Hafu ya 44 ndi



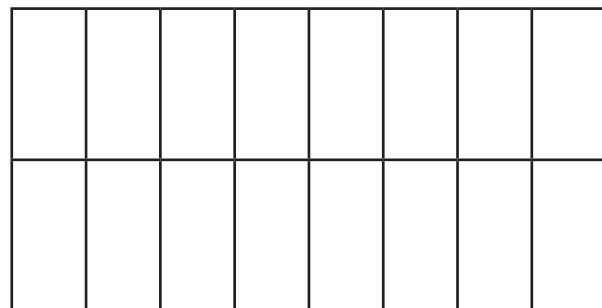
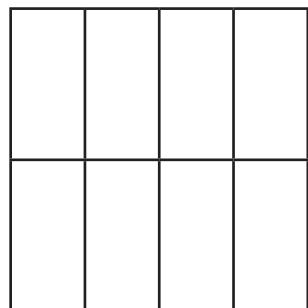
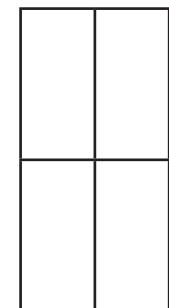
Hafu ya 46 ndi



Hafu ya 50 ndi



Khałarani hafu ya daigireme iñwe na iñwe.



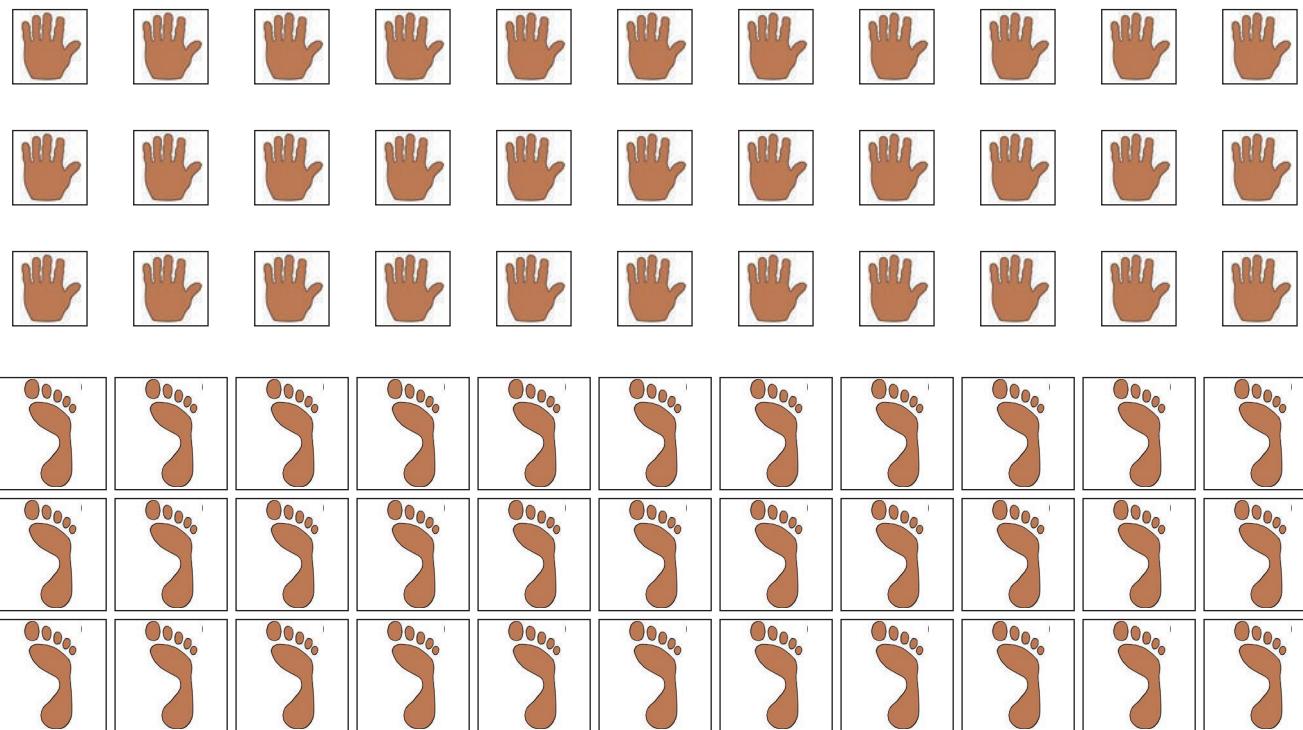
Teacher:

Sign:

Date:

Tshigeriwa I

Mabammbiri a u shemela a 10 na 40



Bammbiri la u shemela la 13

matshelonitsheloni

mathabama

masiari

vhusiku

vhusikusiku

matsheloni na
maṭavhelo



Tshigeriwa 2

Bammbiri la u shumela la 22

Zwiwo zwa divhazwakale

Duvha la Pfanelo
dza Vhathe

Duvha la
Vhupfumedzani

Duvha la Vhashumi

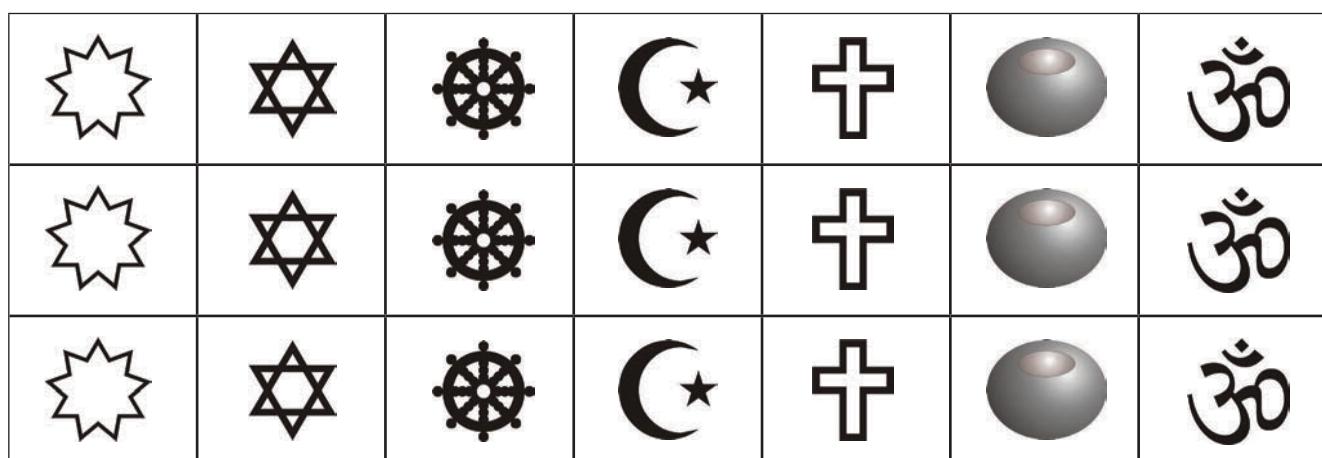
Duvha la Vhaswa

Duvha la Vhufa

Duvha la
Vhafumakadzi la
Lushaka

Duvha la
Mbopholowo

Zwiga zwa vhurereli



Tshibahai Tshiyuda Tshibuda Tshiislamu Tshikhriste Vhurereli Tshihindu
Tshiafrika



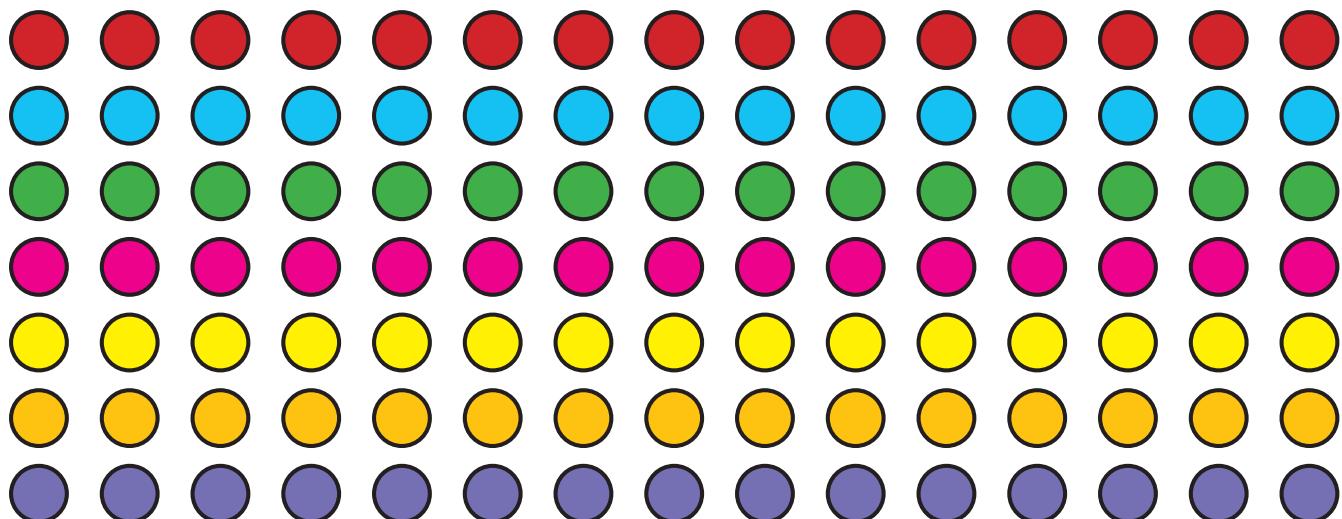
Cut-out 3

Worksheets 25 and 26

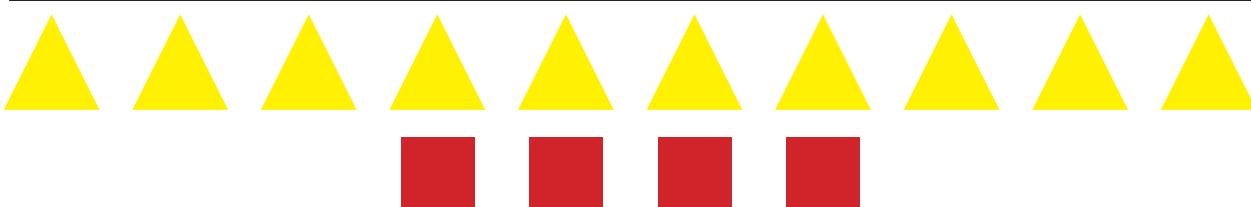
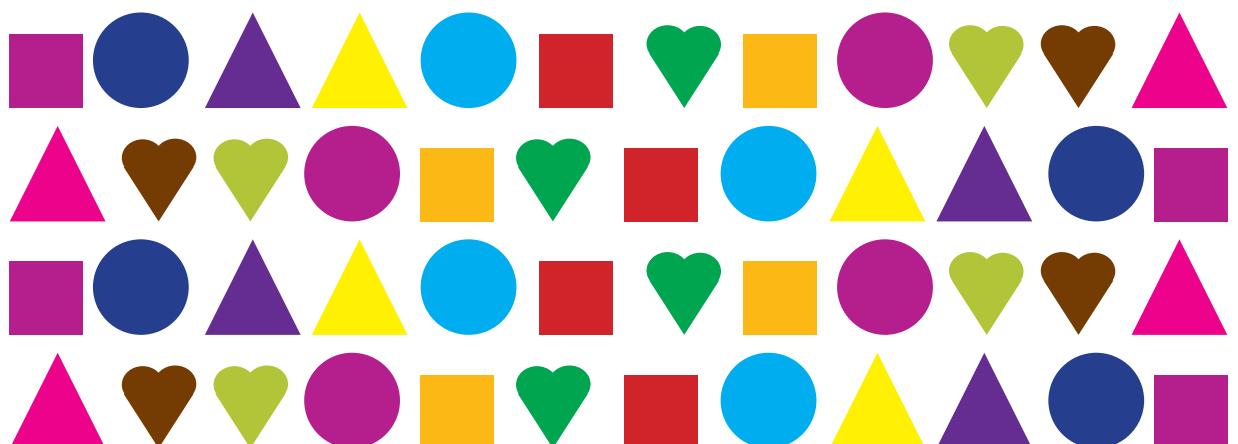


Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

