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Minister of Basic Education



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MATHEMATICS IN TSHIVENDA GRADE 2 – BOOK 1 TERMS 1 & 2

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**THIS BOOK MAY
NOT BE SOLD.**

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

Bugu dza u shumela dza Rainbow ndi tshipida tsha zve Muhasho wa Pfunzo ya Muteo wa ita zwa u khwinisa vhukoni ha vhagudi vha Afrika Tshipembe vha giredi dza rathi dza u ranga. Sa tshiinwe tsha zwithu zwihiwlwane zwa Pulanetshumisi (Action Plan) ya Muvhuso, thandela iyi yo konadzea nge ya lambedzwa lu sa vhudziswi nga Muhasho wa Gwama ja Lushaka (Thirezhari). Hezwi zwo ita uri Muhasho u kone u bveledza bugu idzi, dzi kha nyambo dzothe dza tshiofisi, dzi tshi waniwa mahala.

Ri na fulufhelo !auri bugu idzi dzi do thusa vhadededzi (vhagudisi) mushumoni wavho wa u funza wa duvha !inwe na !inwe khathihi na u vha na vhuhanzi uri vha khunyeledze kharikhu !amu yothe. Ro ita nga vuronwane uri ri sumbedze ndila vhadededzi kha nyito nge ra shumisa aikhoni dzi no sumbedza uri mugudi u tea u ita zwifhio.

Ri na fulufhelo !i no bva !i mibiluni uri vhana vha do diphina nga u shumisa bugu idzi zwenezwvi vha tshi khou aluwa na u guda, khathihi na uri na vhonevho, sa mudededzi, vha do diphina na vhana avha.

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

DIVHAMBALO NGA TSHIVENDA – Gireidi ya 2 Bugu ya |

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Gireidi
ya 2

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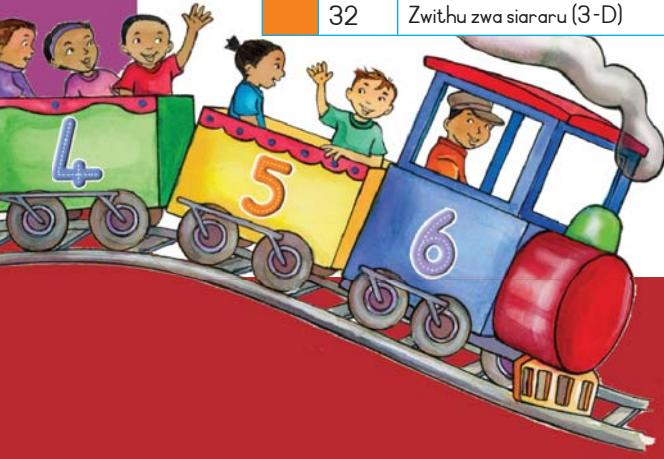
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DIVHAMBALO NGA TSHIVENDA

Bugu ya!
Themba 1 & 2

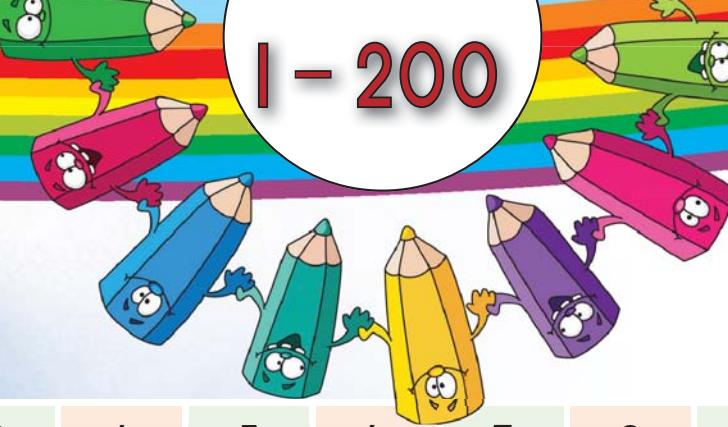
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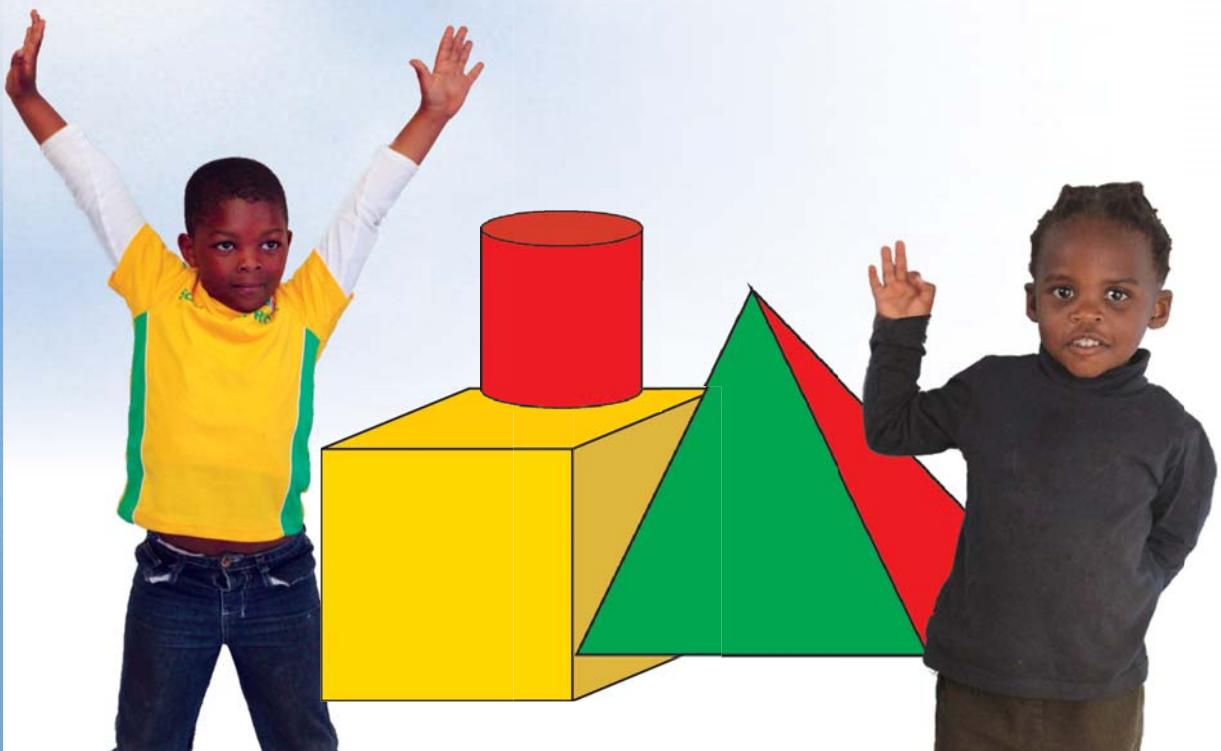
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II	I2	I3	I4	I5	I6	I7	I8	I9	20
2I	22	23	24	25	26	27	28	29	30
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I5I	I52	I53	I54	I55	I56	I57	I58	I59	I60
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Gireidi ya **2**



NGA TSIVENDA

Bugu iyi ndi ya:



TSIVENDA

Bugu ya

I

Nne na muta wa hashu

Ndi na miñwaha
ya malo.



Nomboro ya
nndu ya hashu
ndi 12.



Ndi nne mutukusa
mutani wa
hashu.



Ndi na
khaladzi
mbili.



Khotsi anga
vha na miñwaha
ya 32.



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

Dzina langa ndi _____.

Ndi na miñwaha ya _____.

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

Nga murahu ha ñwaha muthihi ndi ðo vha ndi na miñwaha ya _____.

Ndi dzula ha _____.

Ndi nnyi muhulwanesa mutani wa hanu? _____

Ñwalani uri vha na miñwaha mingana.

Ndi nnyi mutukusa mutani wa hanu? _____

Ñwalani uri u na miñwaha mingana.

Deithi ya ñamusi ndi _____.



Olani tshifanyiso tsha muta wa hanu.

(Large empty box for handwriting practice)



Teacher:

Sign:

Date:

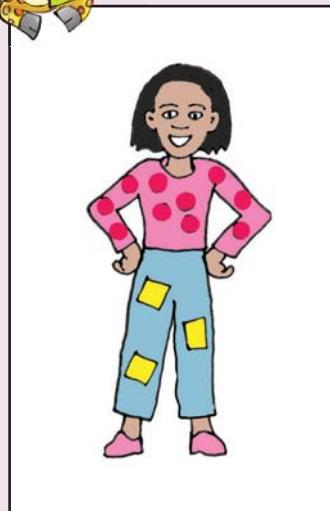
1 2 3 4 5 6 7 8 9



U vhalela



Dadzani zwikhala zwi si na tshithu.

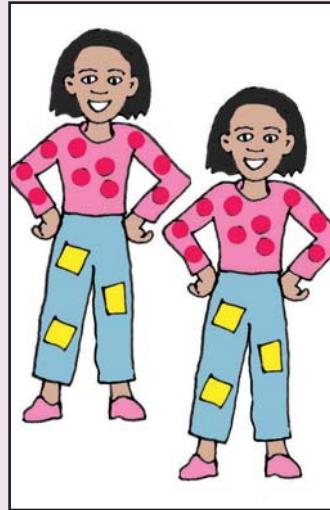
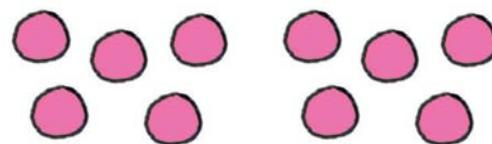


mat^o

zwithoma

zwihaswa

2



mat^o

zwithoma

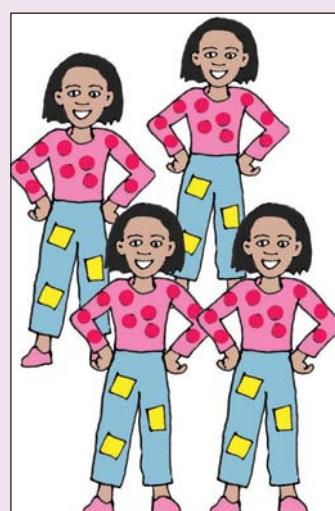
zwihaswa



mat^o

zwithoma

zwihaswa



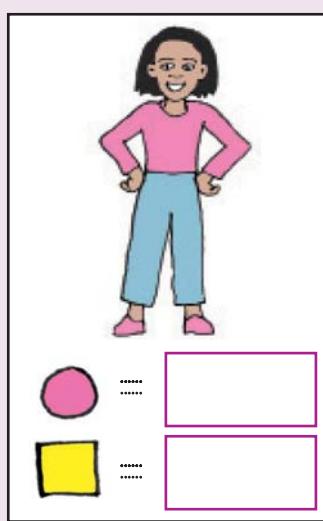
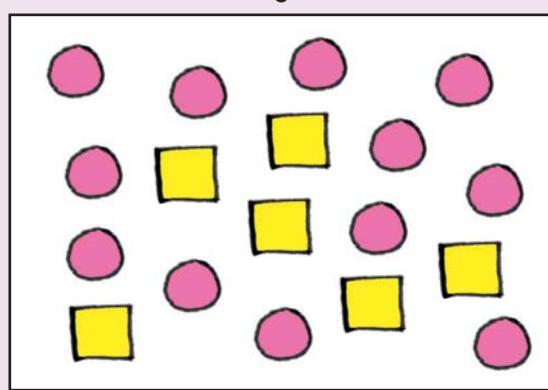
mat^o

zwithoma

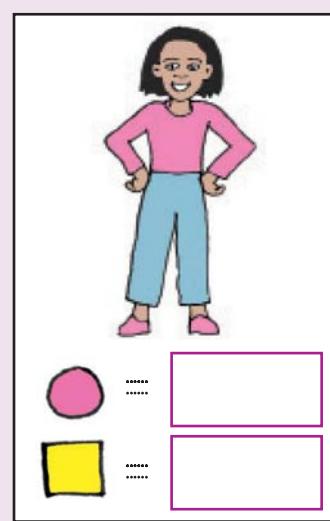
zwihaswa



Kovhani zwithoma
na zwihaswa zwi tshi
lingana.



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



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



Teacher:

Sign:

Date:



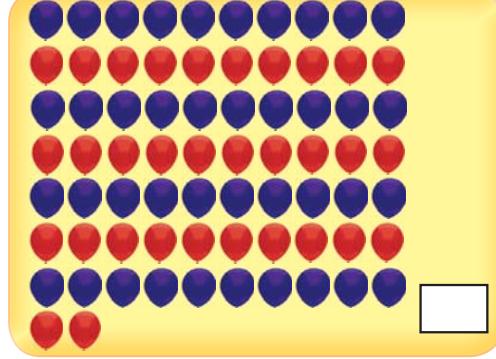
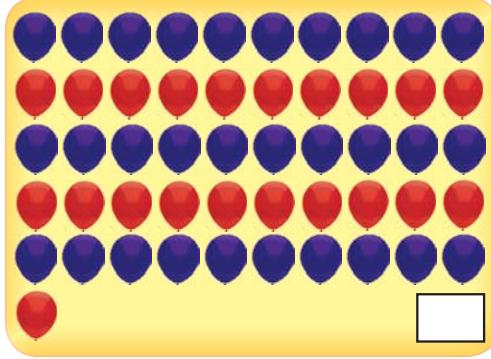
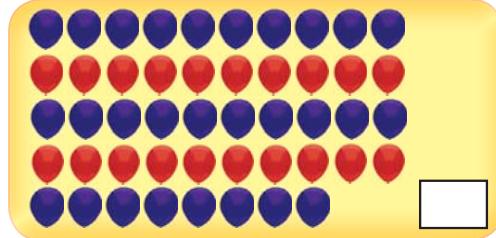
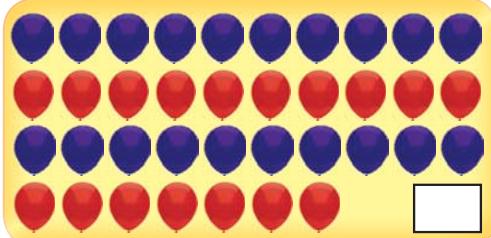
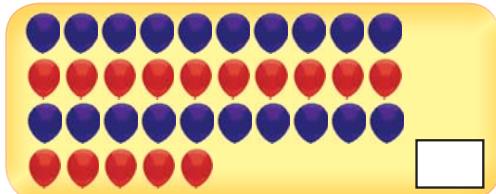
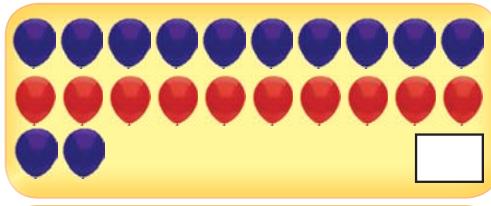
Nomboro

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

I	73	5q	tahe	fuminthihi
	66	35	fumi ⁱ na	rathi
42	97		in ^a	fumisumbe
	24	32	fumi ^t ah ^e	fumi



Nwalani tshivhalo tsha mabaloni tshibulokoni.





Nwalani nomboro dzi tevhelaho nga maipfi.

6				12			
4				7			
8				17			
I				I4			
2				22			
5				18			
0				II			
10				20			
3				I5			
q				I3			



37 38 39 40 41 42 43 44...

89 90 91 92 93 94 95 96

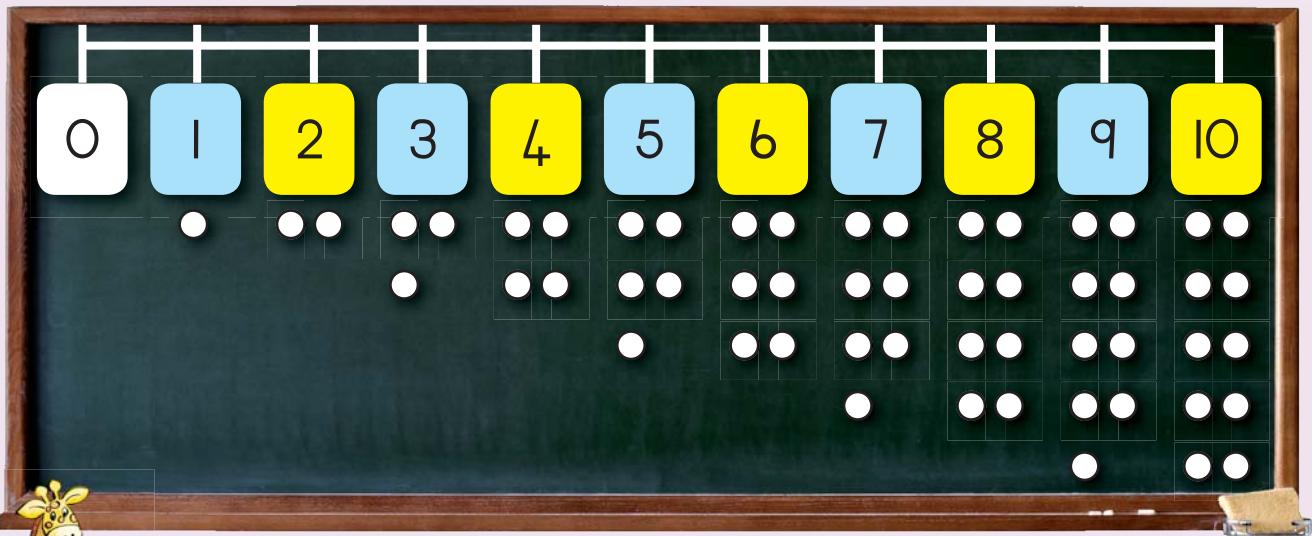


Teacher:

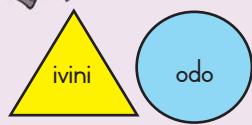
Sign:

Date:

Nomboro dzinwe haf hu



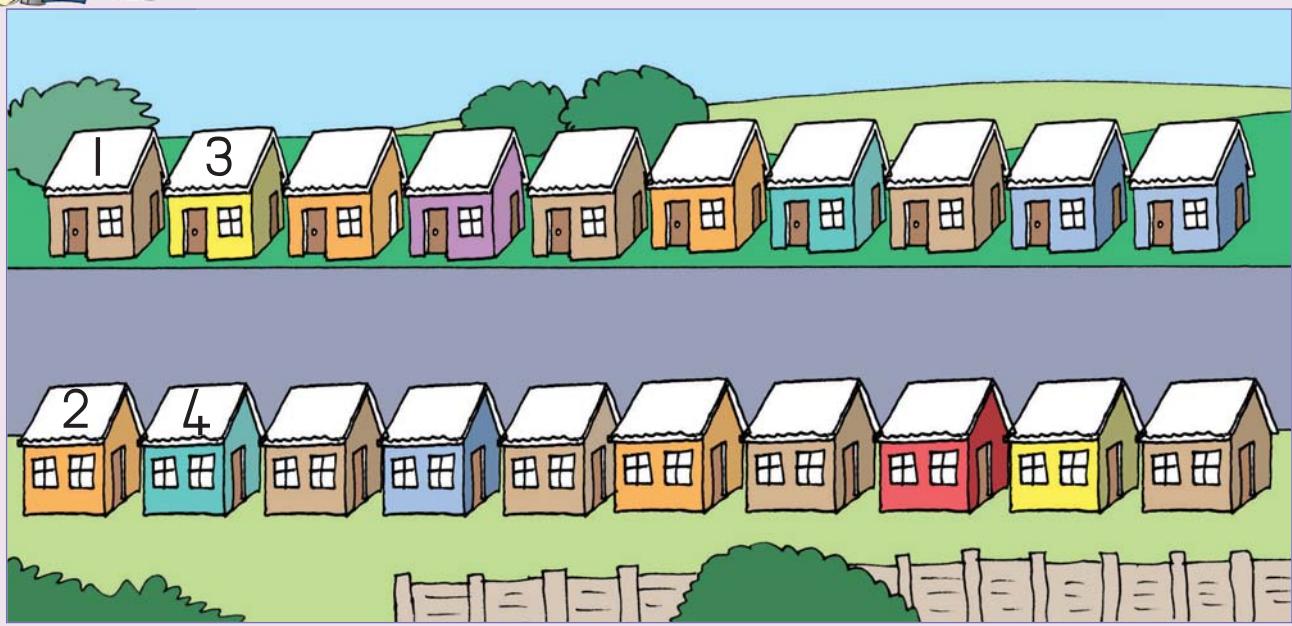
Oiani kha nomboro dza ivini na kha dza odo.

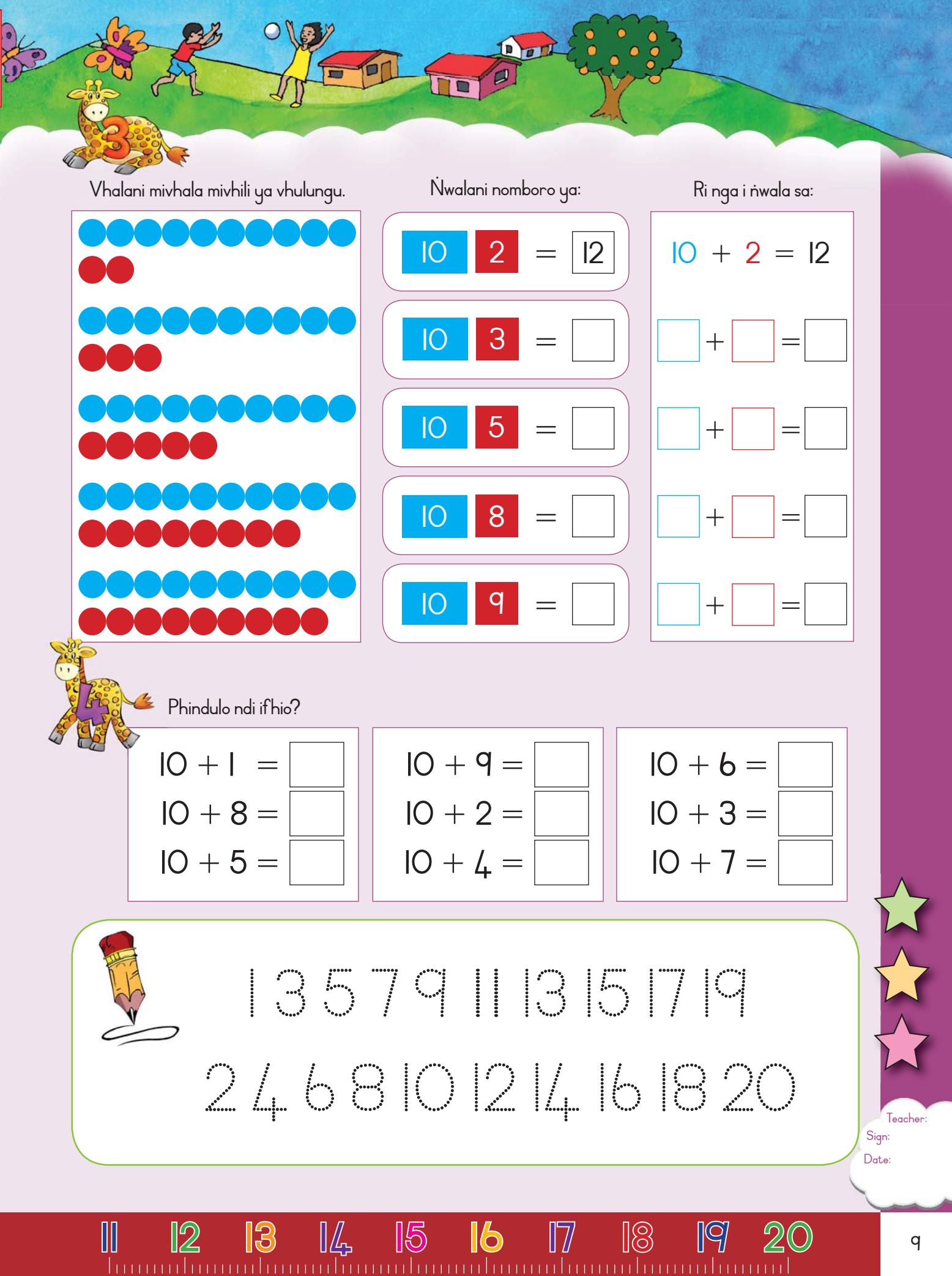


I	2	3	4	5	6	7	8	9	10
II	I2	I3	I4	I5	I6	I7	I8	I9	20



Tshivhalo tsha nn̄du.

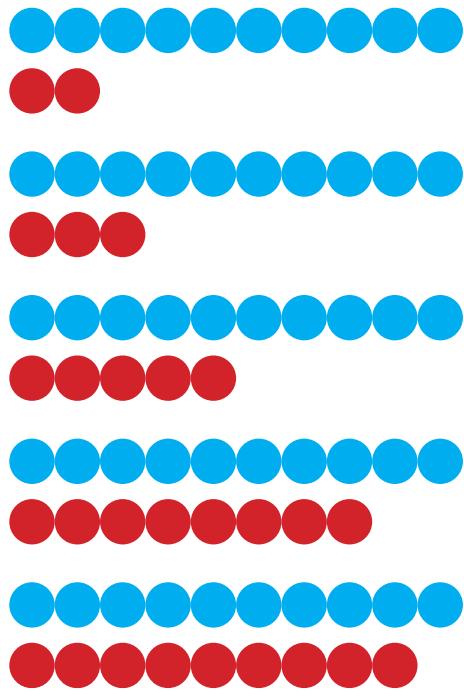




Vhalani mivhala mivhili ya vhulungu.

Nwalani nomboro ya:

Ri nga i nwala sa:



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

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

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

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

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

$$10 + 2 = 12$$

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



Phindulo ndi ifhio?

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

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

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

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

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

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

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

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

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



Teacher:

Sign:

Date:



13 5 7 9 11 13 15 17 19

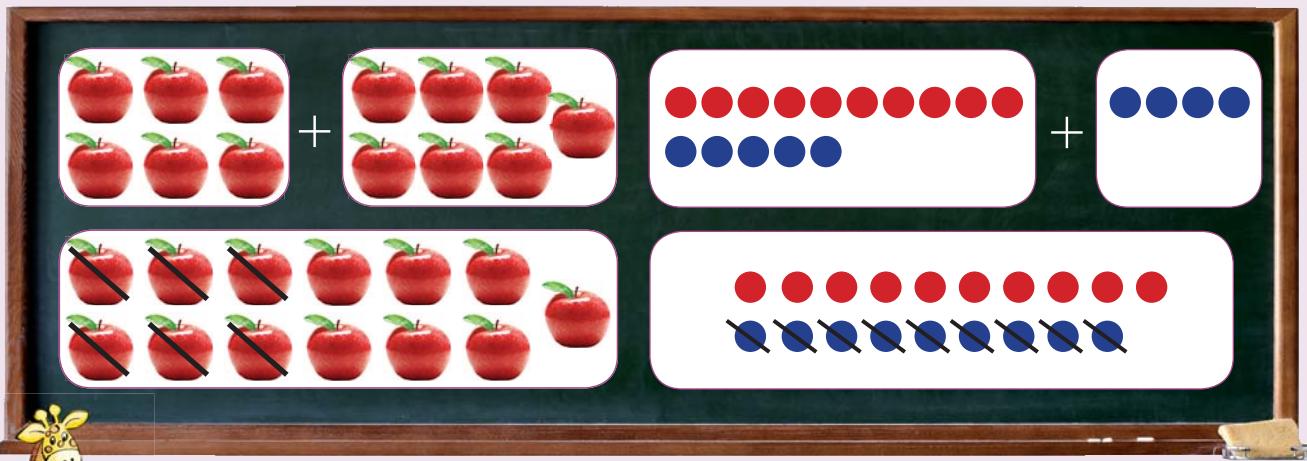
2 4 6 8 10 12 14 16 18 20

5

Deithi:

Themo ya |

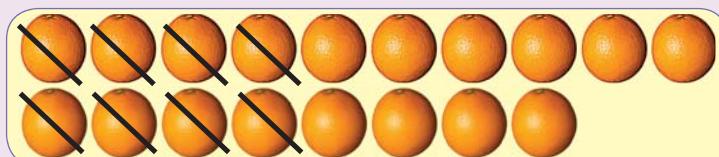
Mutanganyo na mutuso



Tanganyani ni tuse.



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



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



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



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



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

Rekanyani.

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

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

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

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

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

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

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

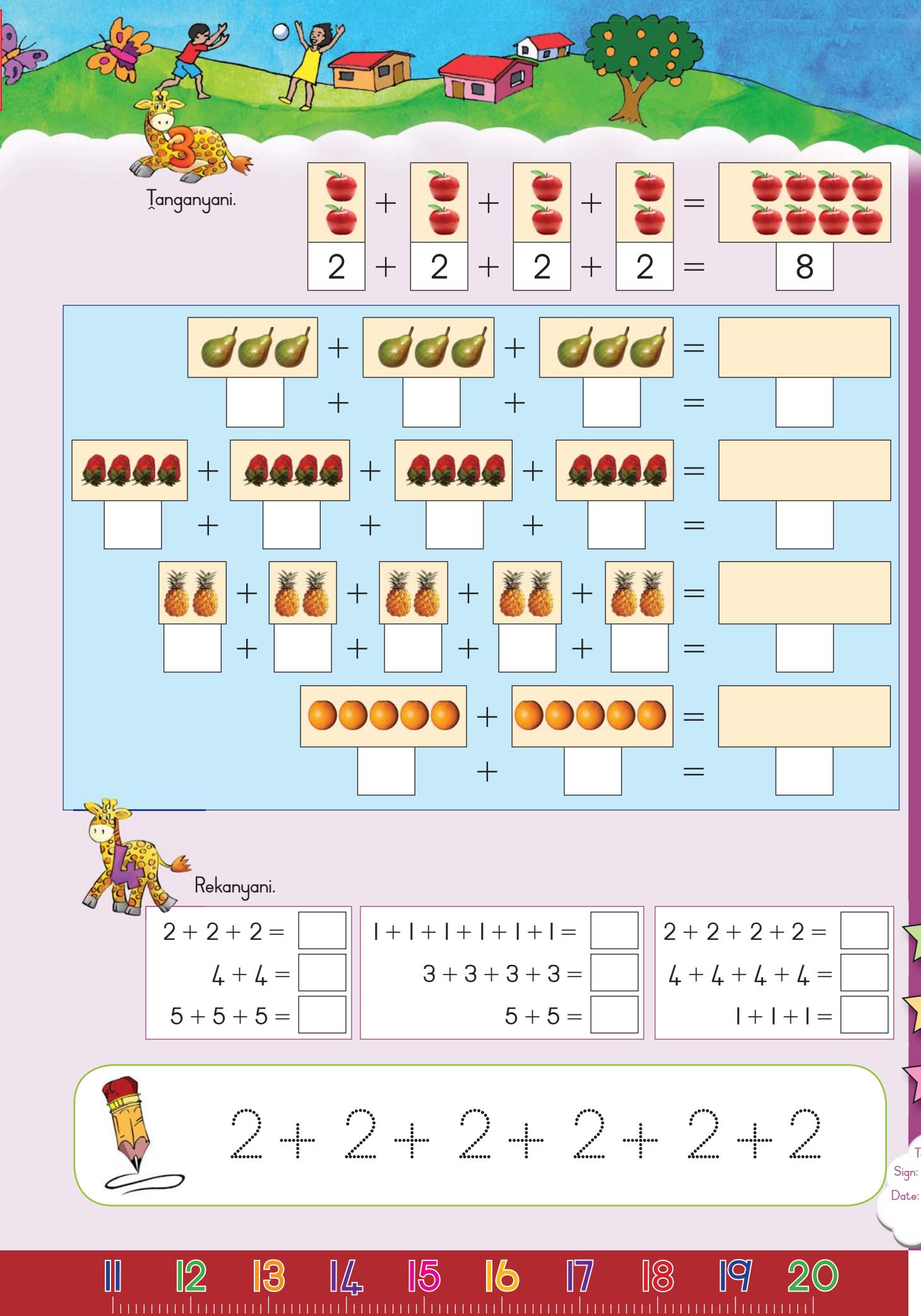
$$16 - 9 = \boxed{}$$

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

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

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

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



Tanganyani.

$$\begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} + \begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} + \begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} + \begin{array}{c} \text{Apples} \\ \hline \text{2} \end{array} = \begin{array}{c} \text{Apples} \\ \hline \text{8} \end{array}$$

$$\begin{array}{c} \text{Pears} \\ \hline \end{array} + \begin{array}{c} \text{Pears} \\ \hline \end{array} + \begin{array}{c} \text{Pears} \\ \hline \end{array} = \begin{array}{c} \text{Pears} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Strawberries} \\ \hline \end{array} + \begin{array}{c} \text{Strawberries} \\ \hline \end{array} + \begin{array}{c} \text{Strawberries} \\ \hline \end{array} + \begin{array}{c} \text{Strawberries} \\ \hline \end{array} = \begin{array}{c} \text{Strawberries} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Pineapples} \\ \hline \end{array} + \begin{array}{c} \text{Pineapples} \\ \hline \end{array} = \begin{array}{c} \text{Pineapples} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Oranges} \\ \hline \end{array} + \begin{array}{c} \text{Oranges} \\ \hline \end{array} = \begin{array}{c} \text{Oranges} \\ \hline \end{array}$$



Rekanyani.

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

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

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

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

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

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

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

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

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



Teacher:

Sign:

Date:



2 + 2 + 2 + 2 + 2 + 2

6

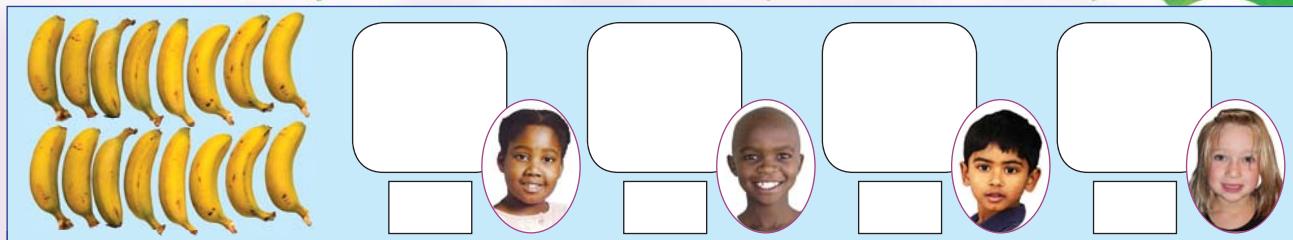
Themo ya |

Deithi:

U kovhana tshelede



Kovhanani mitshelo i re afho fhasi.



Fhedzisani.



5 senthe



Khalaran i 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



= 1c



= 2c



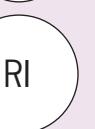
= R2



= R2



= RI



= RI



= RI



= R5



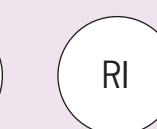
= R2



= RI



= R5



= RI



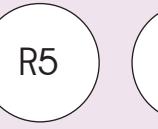
= R2



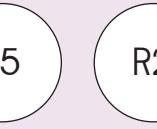
= R2



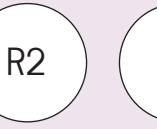
= R5



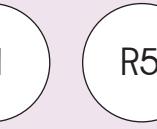
= R5



= R2



= RI



= R5



R I R5 5c RIO



Teacher:

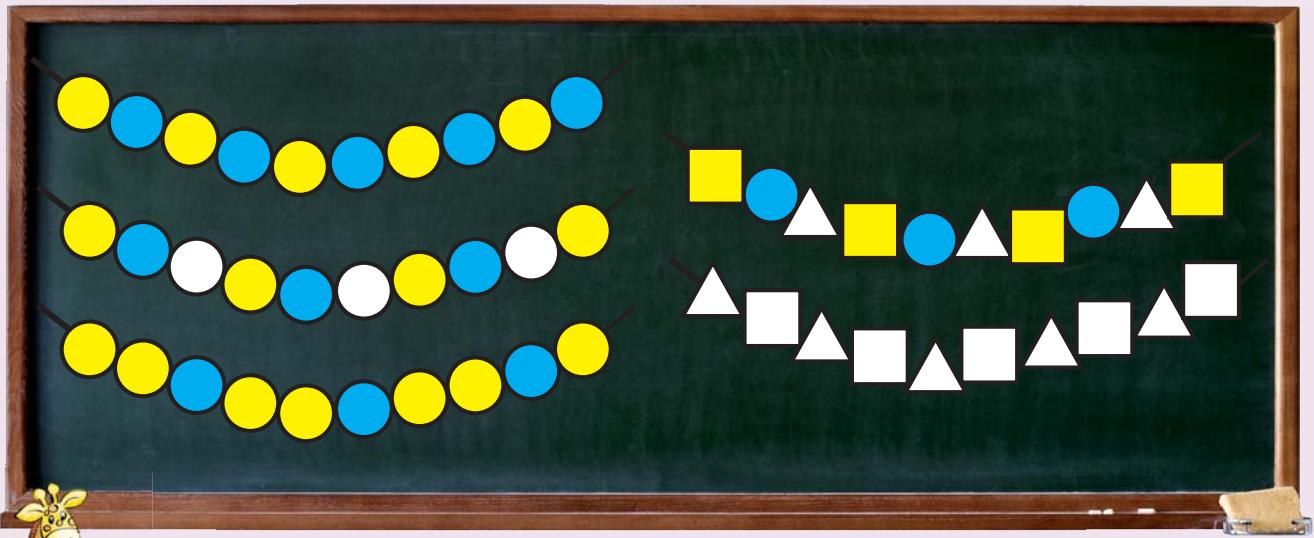
Sign:

Date:

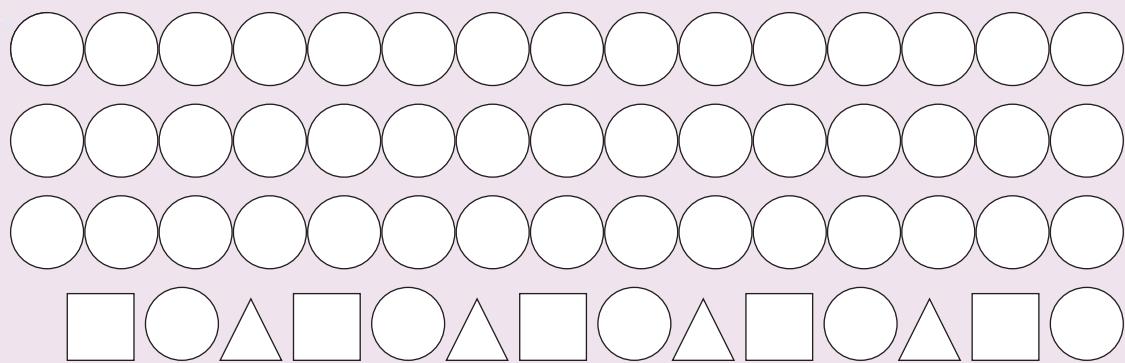
7

Themo ya |

Phetheni



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

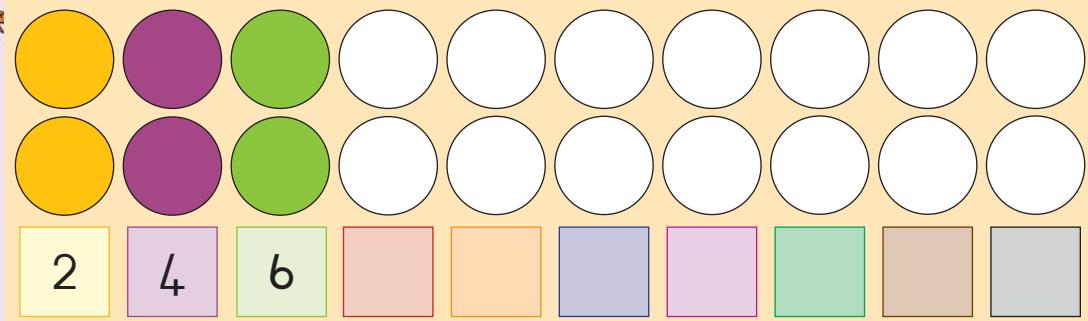


Engedzani phetheni.

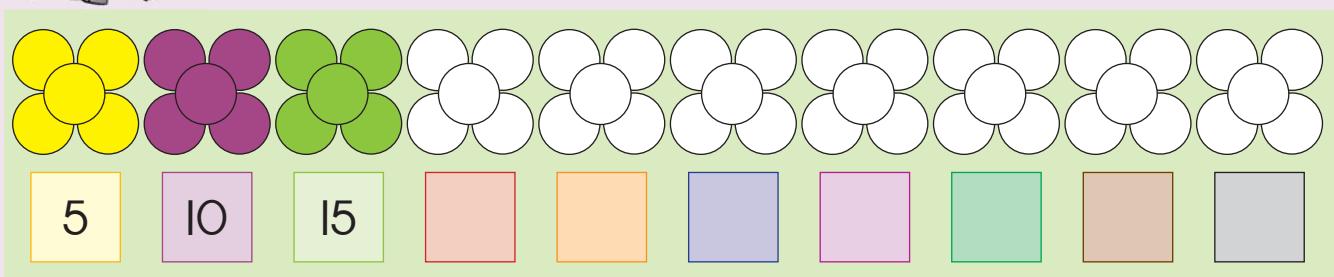




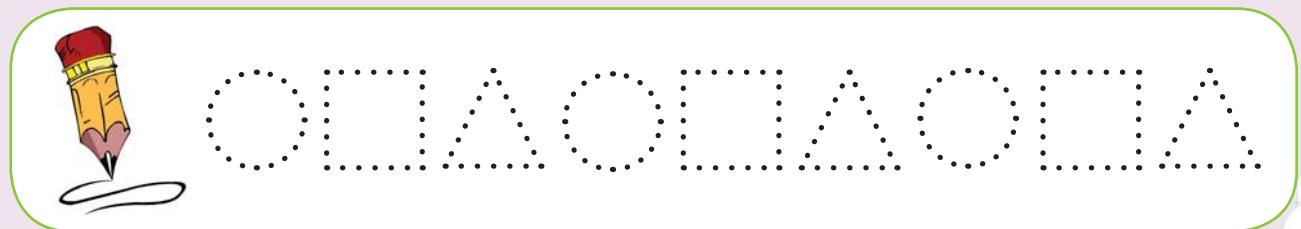
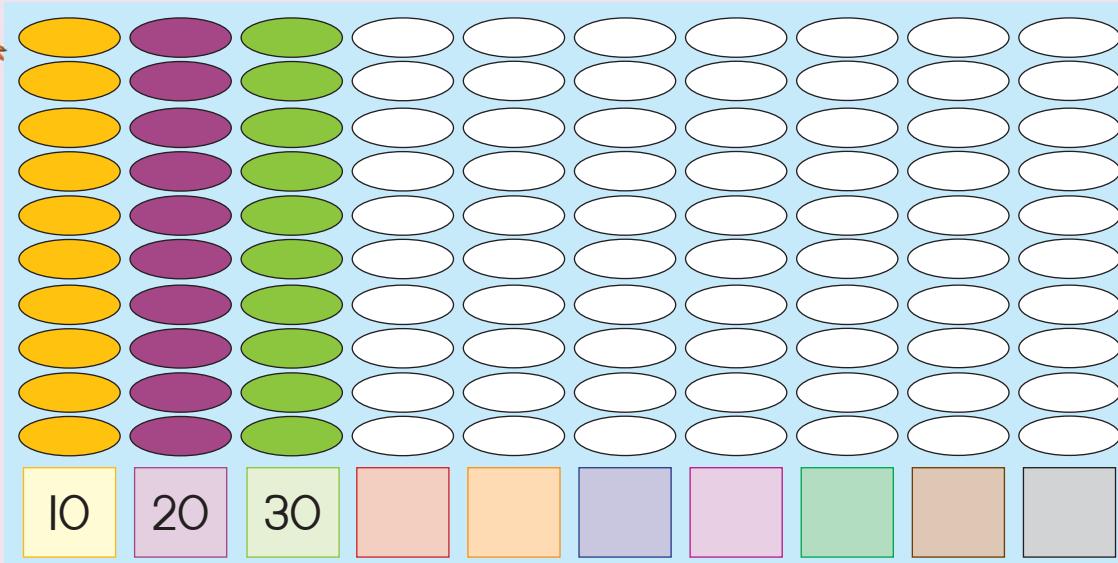
Khalaranī vhulungu ni tshi khou ralo u vhu vhala nga vhuvhili.



Khalaranī maluvha ni tshi khou ralo u a vhala nga matānu.



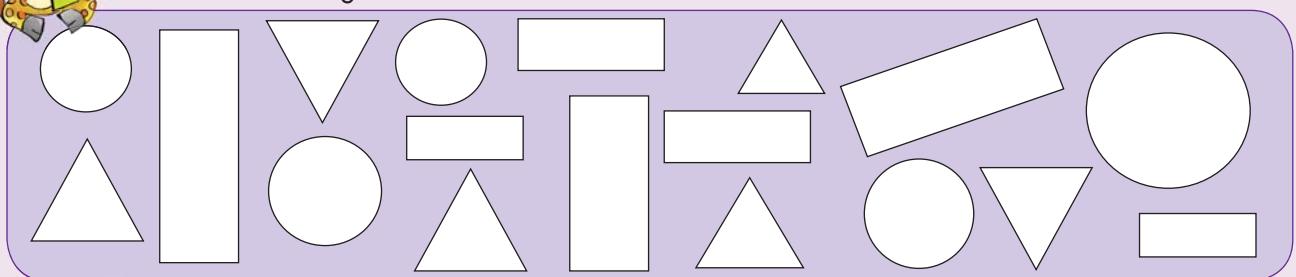
Khalaranī vhulungu ni tshi khou ralo u vhu vhala nga mahumi.



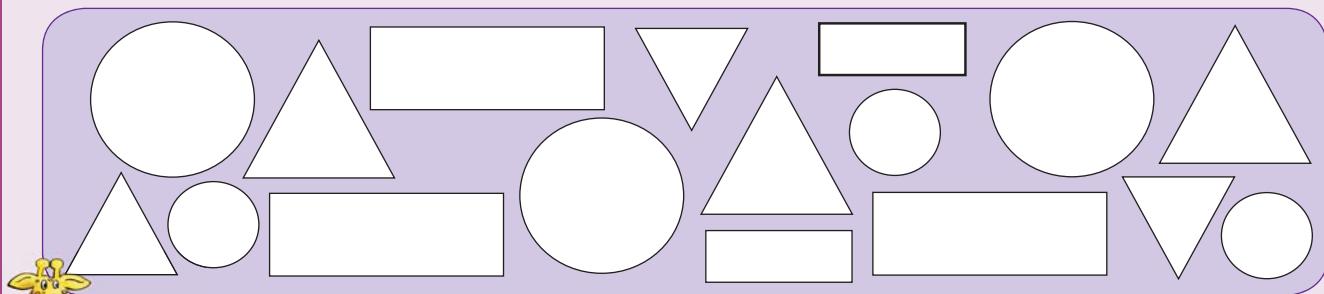
Zwivhumbeo



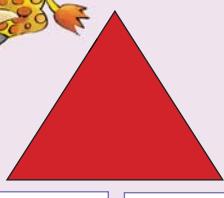
Khalaranı rekithiengèle nga muvhala wa lutombo, zwitendeledzi nga mutswuku na thofu nde raru nga wa ṭada.



Khalaranı zwitendeledzi zwothe zwihulwane nga muvhala mutswuku, rekithiengèle nga mudala na thofu nde raru ṭhukhu nga wa ṭada.



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



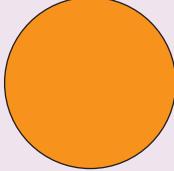
tswititi

tshipulumbu



tswititi

tshipulumbu

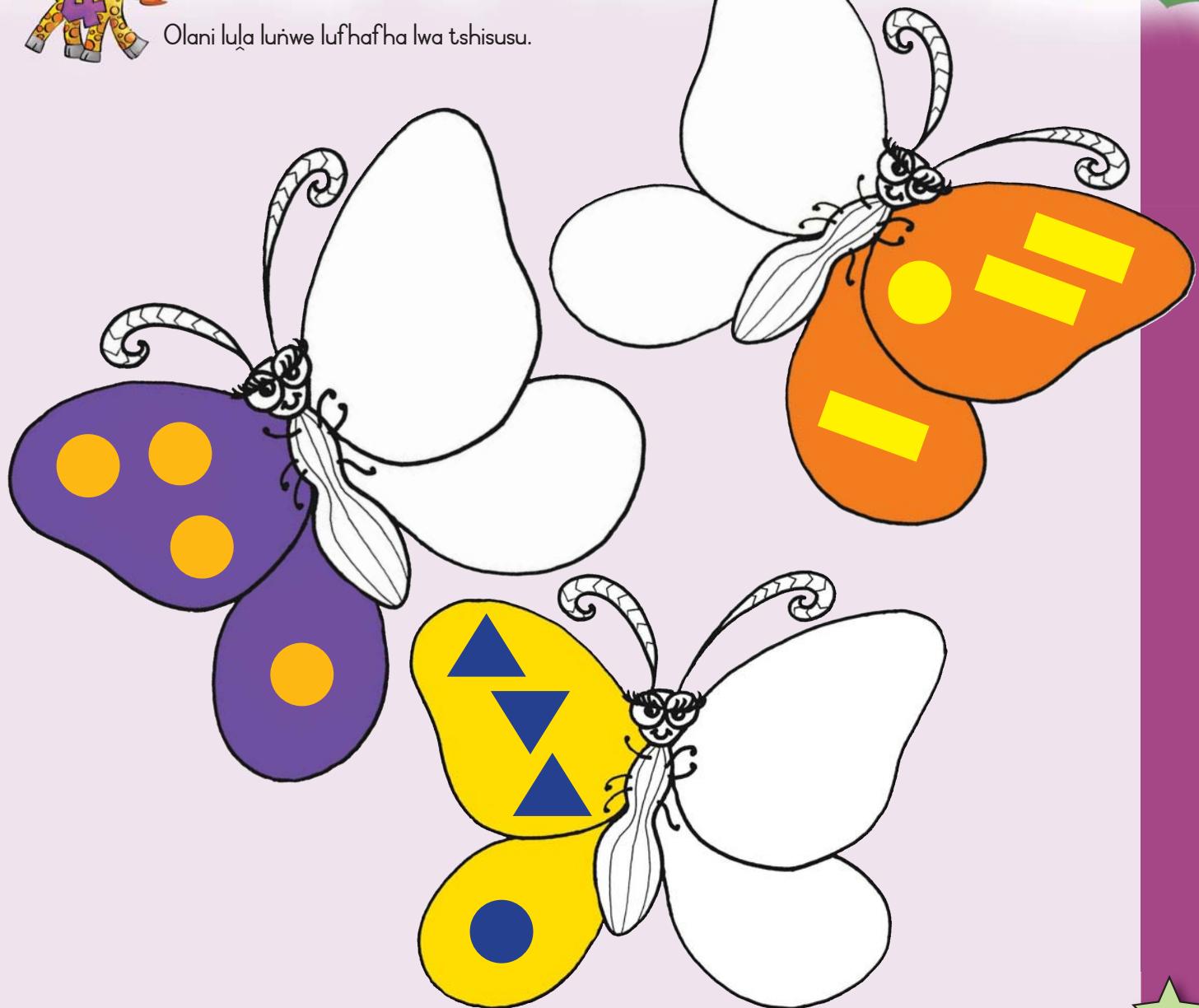


tswititi

tshipulumbu



Olani lula luñwe lufhafha lwa tshisu.



Olo Olo Olo Olo Olo Olo
Olo Olo Olo Olo Olo Olo



Teacher:

Sign:

Date:

Bola na zwibogisi



Tangedzelani zwibogisi nga muvhala wa lutombo na bola nga mutswuku.



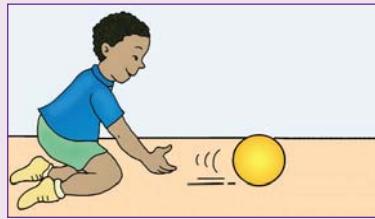
Khalaraní phindulo yone.



Tshibogisi tshi a

swenda

kunguluwa



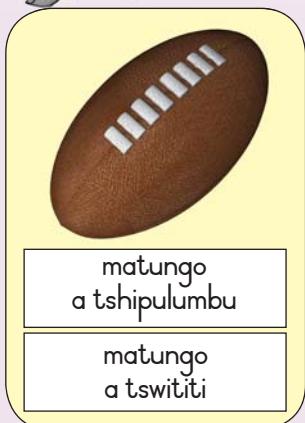
Bola i a

swenda

kunguluwa



Khalaranī phindulō yone.



matungo
a tshipulumbu

matungo
a tswititi



matungo
a tshipulumbu

matungo
a tswititi



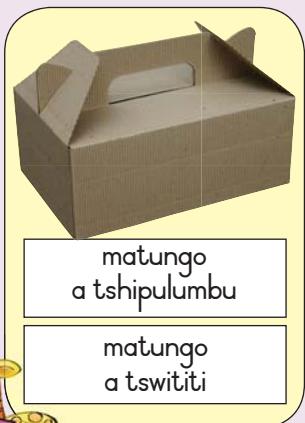
matungo
a tshipulumbu

matungo
a tswititi



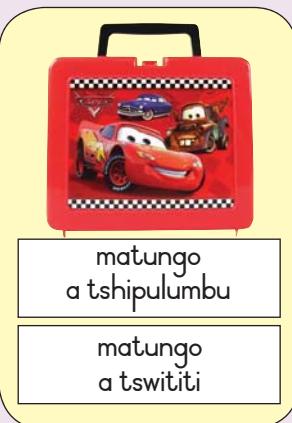
matungo
a tshipulumbu

matungo
a tswititi



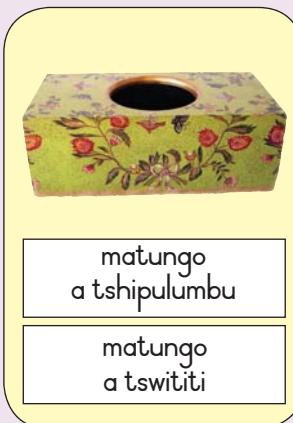
matungo
a tshipulumbu

matungo
a tswititi



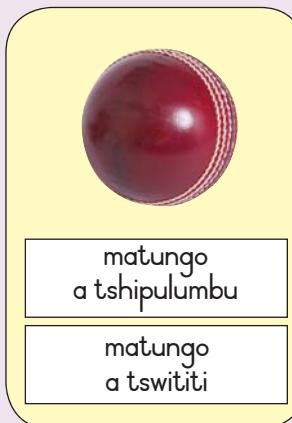
matungo
a tshipulumbu

matungo
a tswititi



matungo
a tshipulumbu

matungo
a tswititi

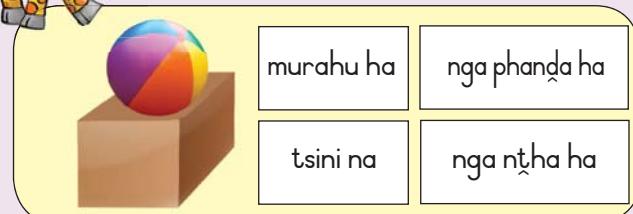


matungo
a tshipulumbu

matungo
a tswititi



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



murahu ha nga phanda ha

tsini na nga nthā ha



murahu ha nga phanda ha

tsini na nga nthā ha



murahu ha nga phanda ha

tsini na nga nthā ha



murahu ha nga phanda ha

tsini na nga nthā ha



Teacher:

Sign:

Date:



bola bogisi

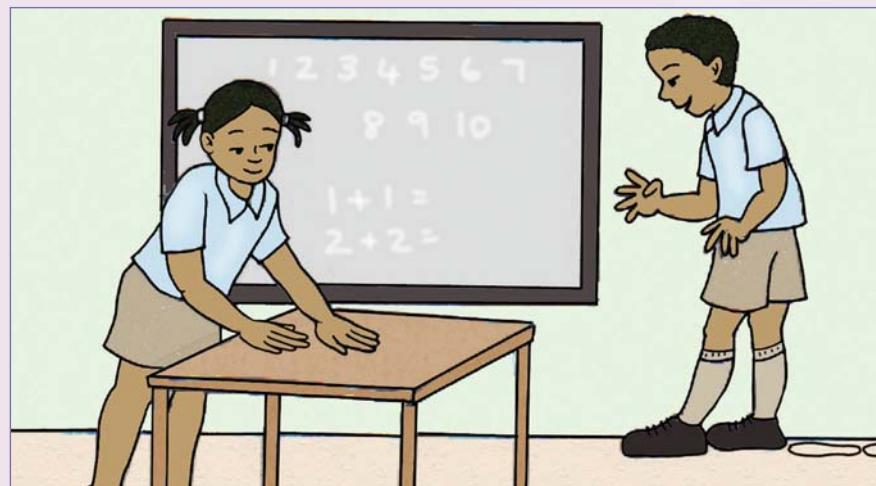
10

Themo ya |

Deithi:

Vhulapfu

Vha khou ita mini?

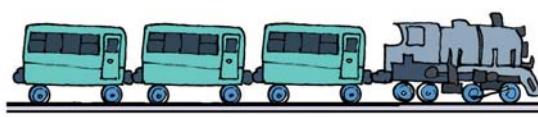


Ndi tshidimela tshifhio tshi re tshipfufhi kana tshilapfu?



tshilapfu

tshilapfu

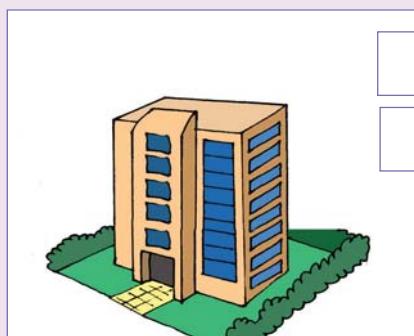


tshilapfu

tshilapfu



Ndi tshifato tshifhio tshi re tshilapfu kana tshipfufhi?



tshilapfu

tshilapfu



tshilapfu

tshilapfu



Ndi muthu ufhio a re
mupfufhi kana mulapfu?



mupfufhi

mupfufhi

mupfufhi

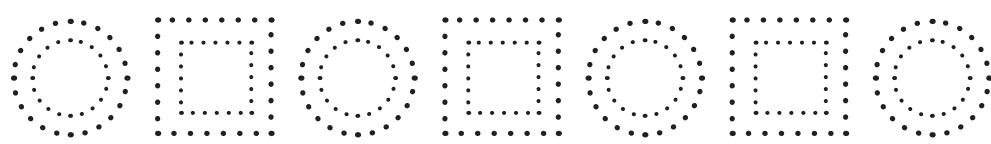
mupfufhi



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



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



Teacher:

Sign:

Date:

Tshileme



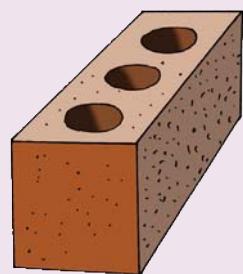
Bulani uri tshithu tshi a lemela kana u leluwa u fhira tshiñwe naa.



lemela



leluwa

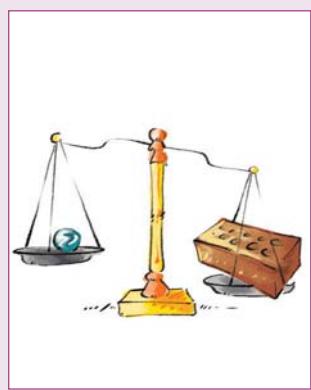
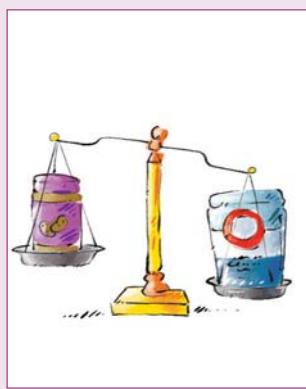
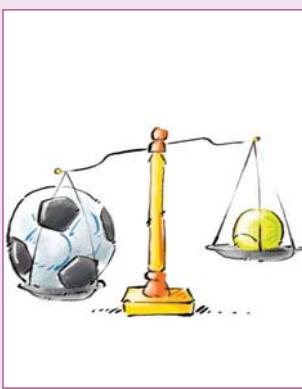


lemela

leluwa

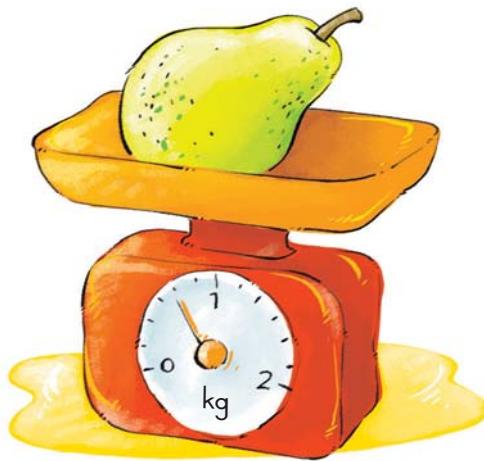


Tangedzelani tshithu tshi no lemela.

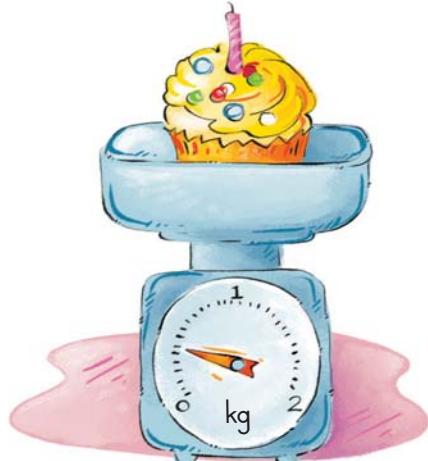




Naa tshithu itsho tshi lemela u fhira kana zwituku kha khilogireme nthihi?



lemela



lemela

leluwa



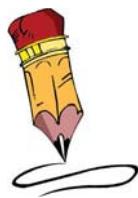
lemela

leluwa



lemela

leluwa



lemela leluwa



Teacher:

Sign:

Date:

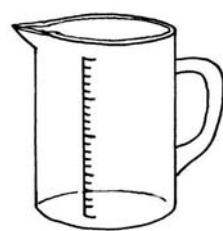
Ambani nga tshifanyiso.

Khaphasithi

Deithi:



Khalarani phindulo yone.



dala

a hu na tshithu

hafu

dala

a hu na tshithu

hafu



dala

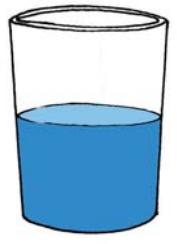
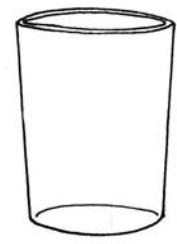
a hu na tshithu

hafu

dala

a hu na tshithu

hafu



dala

a hu na tshithu

hafu

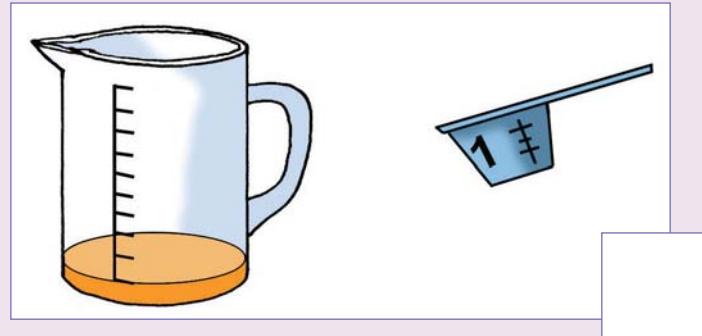
dala

a hu na tshithu

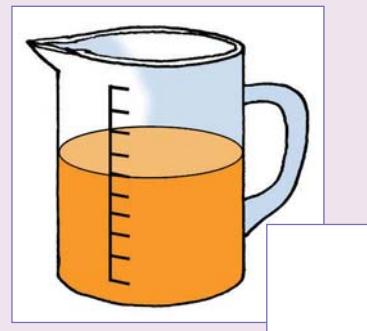
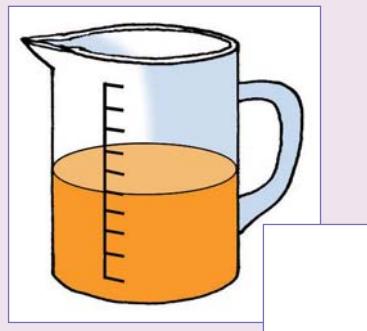
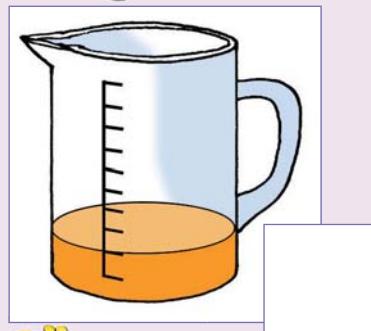
hafu



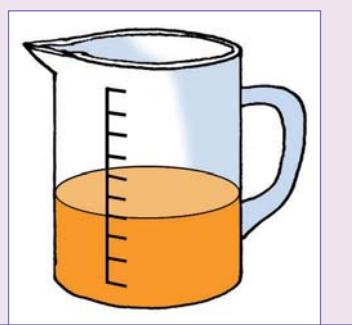
Tshikalo tshithihi tshi ḫadza u swika kha maka ya u thoma kha dzhege iyi.
Ndi zwikalozwingana zwa ḫo ḫadza dzhege iyi?



Ndi zwikalozwingana zwo shelwaho kha dzhege idzi?



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



lingana

ᬁukhu

lingana

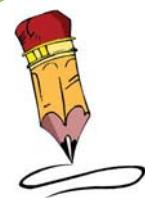
ᬁukhu



Teacher:

Sign:

Date:



dala ahu na tshithihi

11

12

13

14

15

16

17

18

19

20

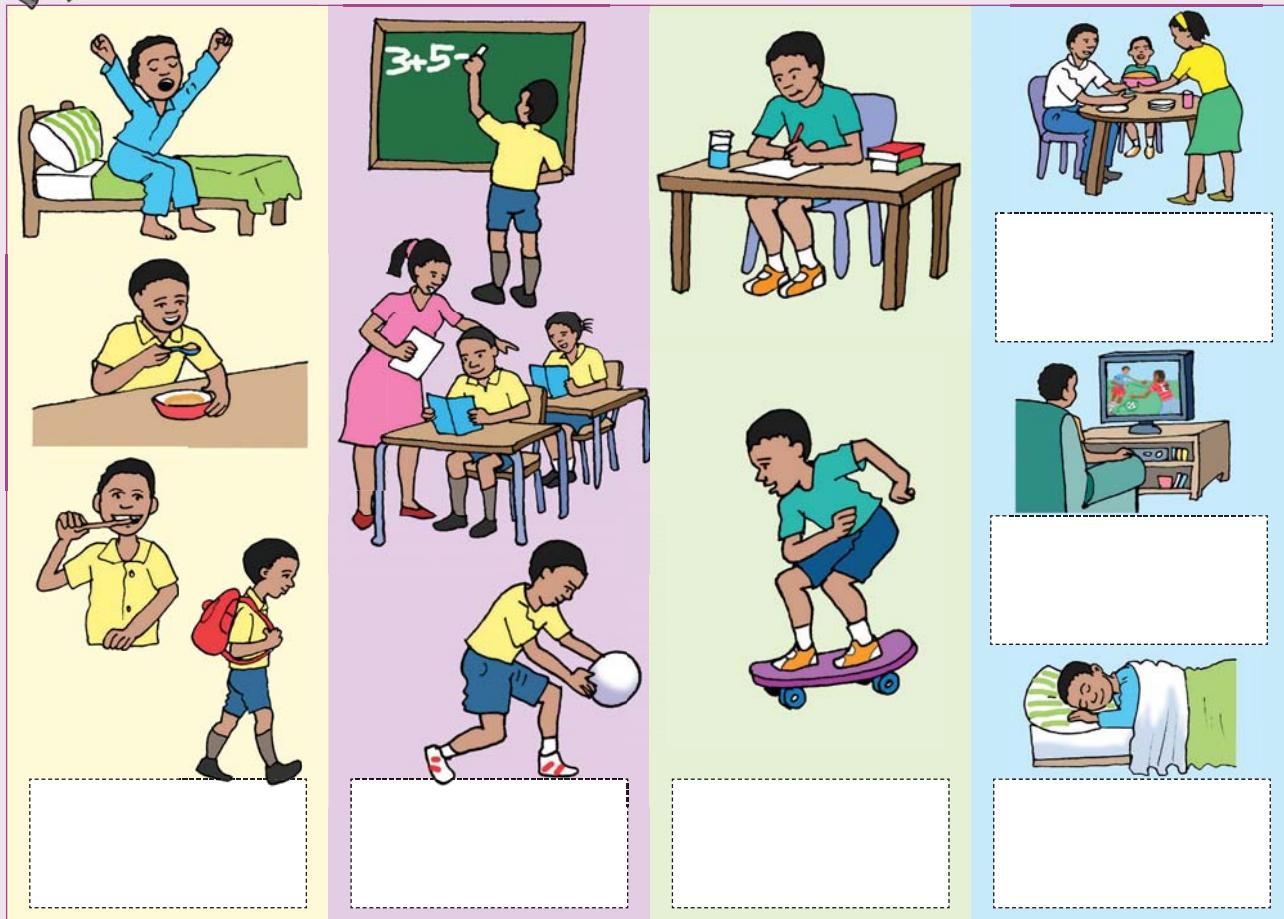
13

Themo ya |



Tshifhinga

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



Fhedzisani mafhongo.

Ndi _____ nga matshelonitsheloni.

Ndi _____ nga matsheloni.

Ndi _____ nga masiari.

Ndi _____ duvha liniwe na liniwe.

Ndi _____ u lenga duvha liniwe na liniwe.



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 muñe.

Matshelo

Namusi

Mulovha



Mulovha

Mulovha Mulovha Mulovha



Teacher:

Sign:

Date:

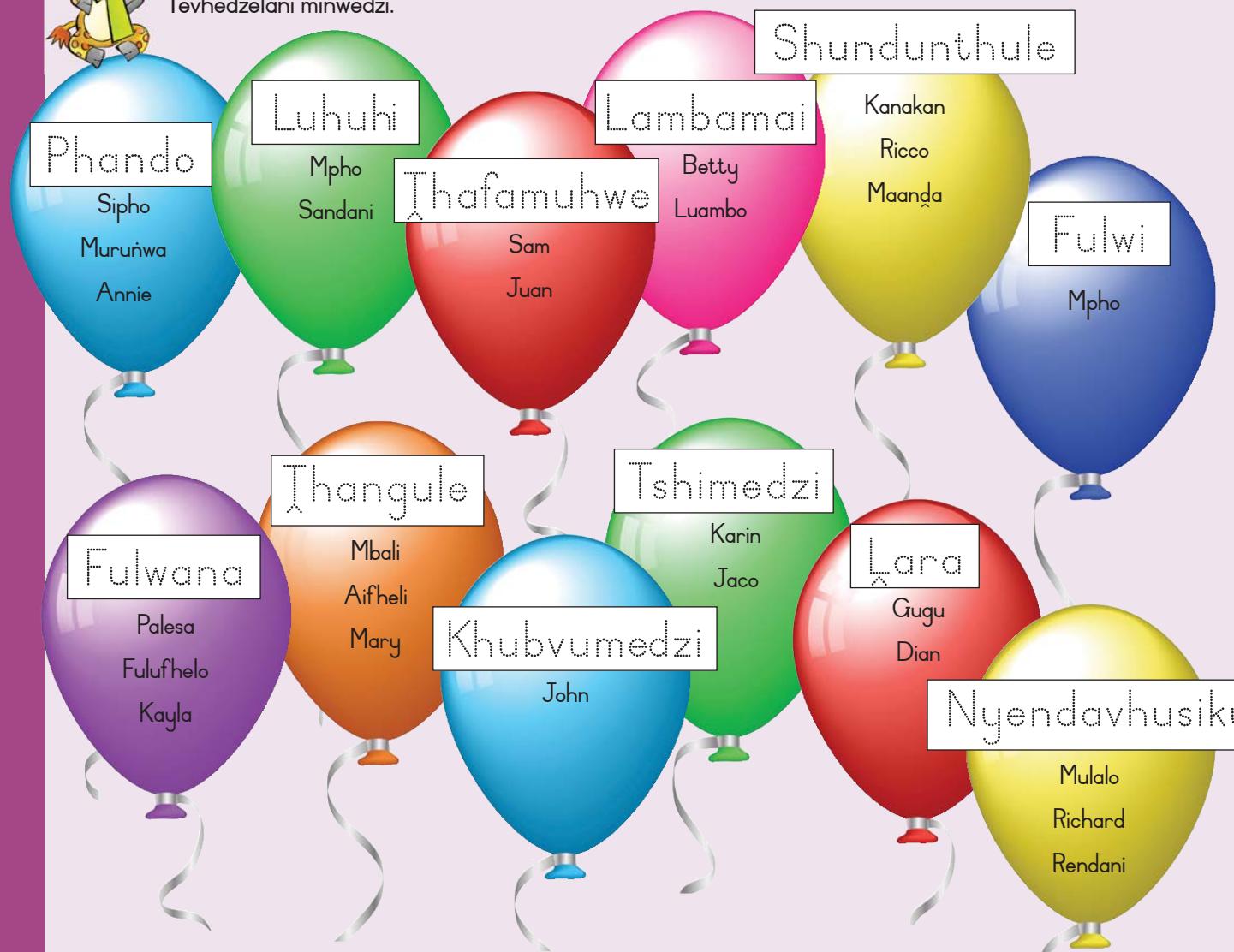
14

Themo ya |

Khalenda ya Duvha la Mabebo



Tevhedzelani miñwedzi.





Nwalani dzina la n̄wana 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



Ruvha la mabebo
janga ndi la

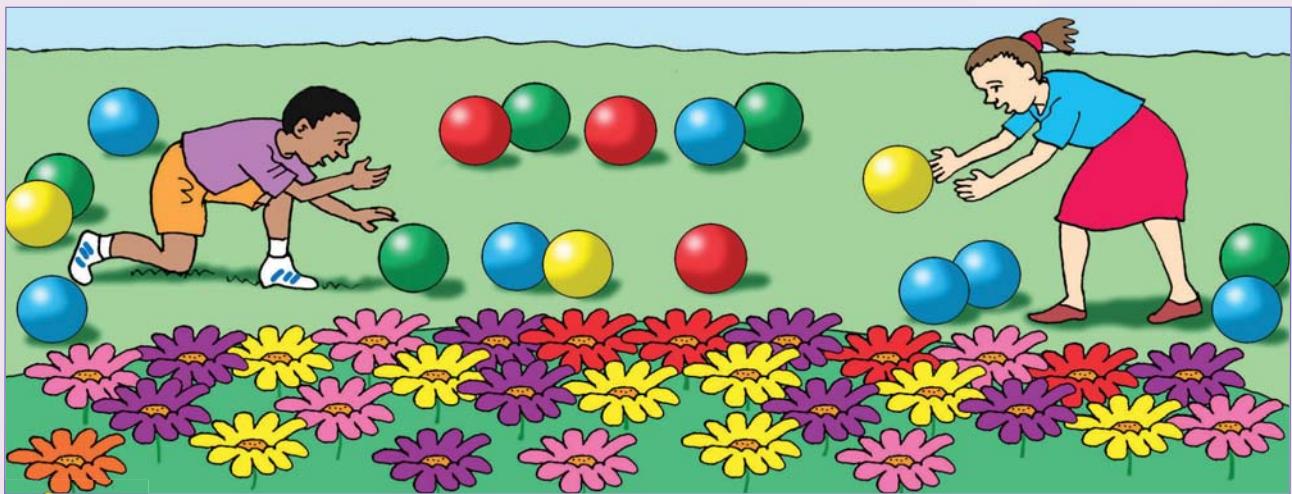


Teacher:

Sign:

Date:

Kuvhanganyani ni vhekanye



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

bola dala

bola tswuku

bola dza lutombo

bola dza t̄ada



Kuvhanganyani maluvha ni a vhekanye.



maluvha
a t̄ada



maluvha
matswuku



maluvha
a phephulu



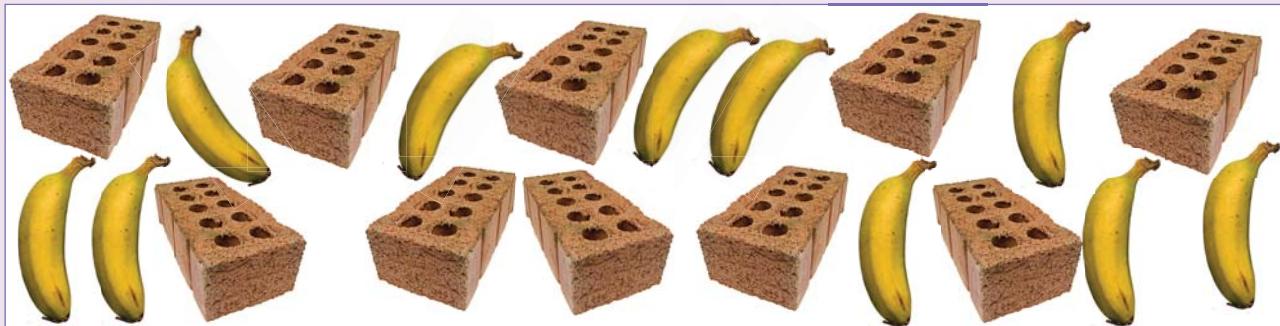
maluvha
a pinki



maluvha
a tshitopana



Vhekanyani zwithu. Itani nyolo dzanu vhoiwe vhañe.



zwithu zwi leluwaho

zwithu zwi lemelaho

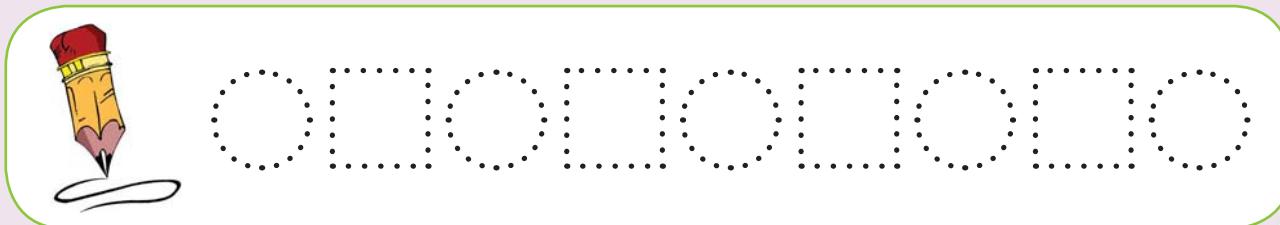


bola t̄hukhu

bola khulwane

zwibogisi zwituku

mabogisi mahulwane



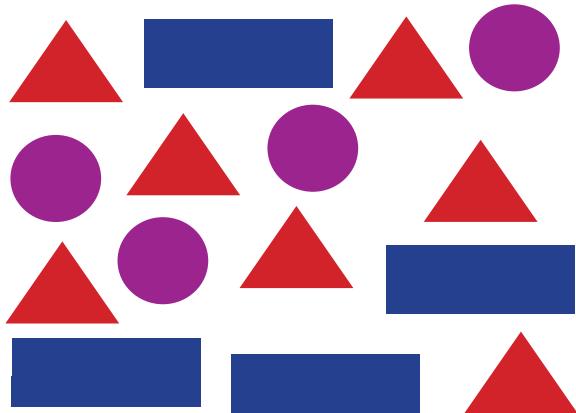
Teacher:

Sign:

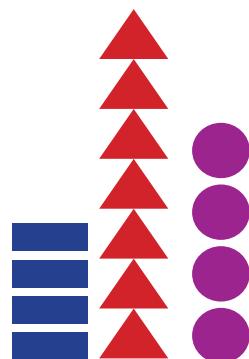
Date:

16

Themo ya |

Vhalani ni talutshedze

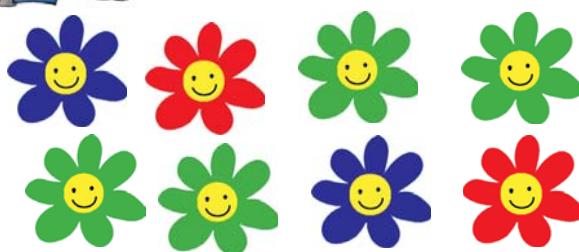
Nyolo yanga nne mune



Vhekanyani khirayoni. Itani nyolo yadzo.



Vhekanyani maluvha. Itani nyolo yao.



Vhekanyani makole na misengavhadzimu. Zwi oleni.





Fhindulani mbudziso.



tharaiengele



rekithiengele



zwitendeledzi

Ndi thiraiengele nngana dzi re hone?

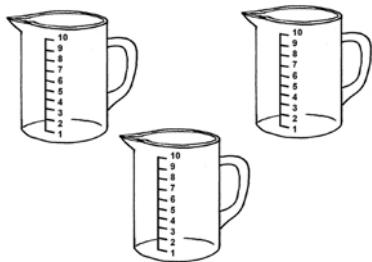
Ndi thiraiengele nngana dzi re hone?

Ndi zwitendeledzi zwingana zwi re hone?

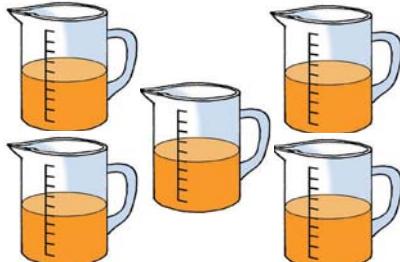
Hu na thiraiengele nnzhi kana rekithiengele naa?

Hu na zwitendeledzi zwinzhi kana thiraiengele naa?

Hu na zwitendeledzi zwinzhi kana rekithiengele naa?



a hu na tshithu



hafu

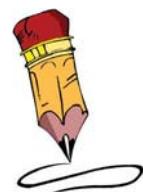


dala

Hu na dzhege nngana dzi si na tshithu?

Hu na dzhege nngana dzi re hafu?

Hu na dzhege nngana dzo dala?



OIAIOIAIOIAIOIAIO...



Teacher:

Sign:

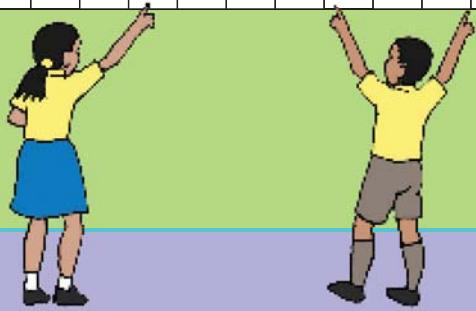
Date:



Rangela, tevhela na vhukati

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

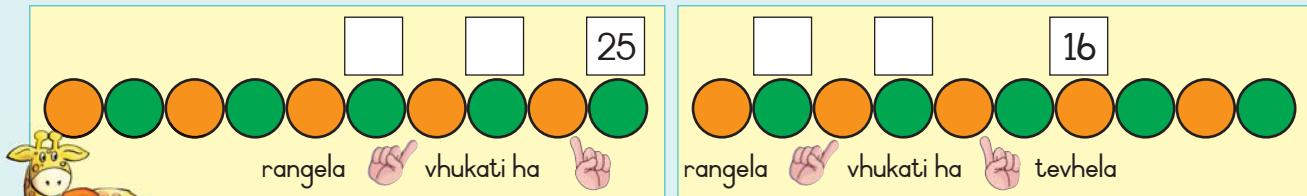
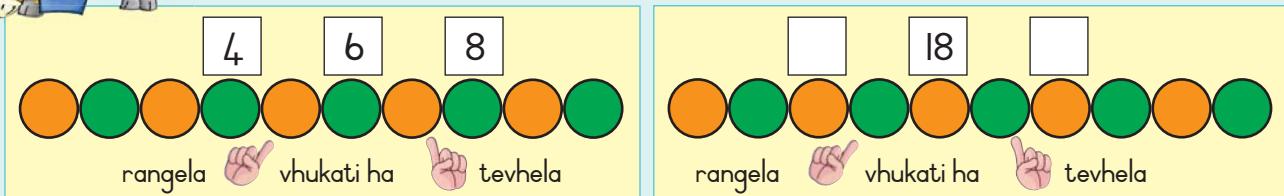
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----



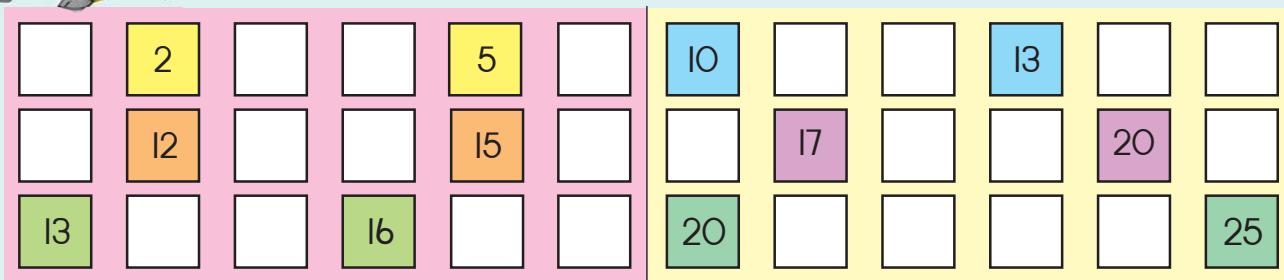
Tsumbo: Bola iñwe na iñwe tswuku i vhukati ha bola mbili dza lutombo.



Nwalani nomboro yone kha tshikwea.



Dzhenisani nomboro dzi no khou ḥahelaho.



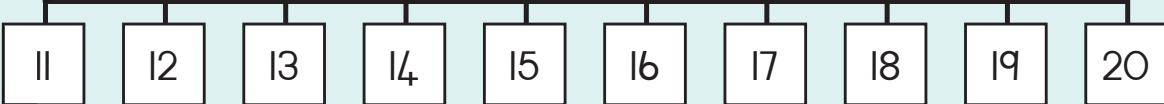
Ndi nomboro ifhio i no rangela **8**? _____

Ndi nomboro ifhio i re tevhela **16**? _____

Ndi nomboro dzifhio dzi re vhukati ha **8** na **12**? _____



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



Nwalani nomboro dzoṭhe dzi re kha vhulungu ha ṭāda.

Nomboro dzi re kha vhulungu ha ṭāda dzi pfī mini.

Nwalani nomboro dzoṭhe dzi re kha vhulungu ha pinki.

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



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

Kovhelani vhulungu ha pinki vhana vho ambaraho pinki. Ndi vhulungu vhungana vhune muṇwe na muṇwe 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 ḍā vhukati ha 18 na 24? _____

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



Teacher:
Sign:
Date:



Deithi:

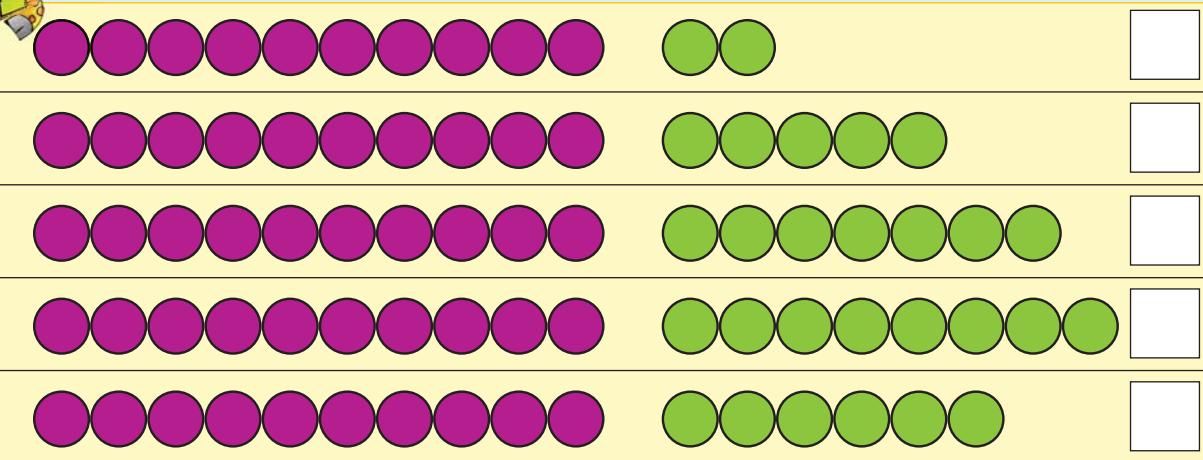
Nomboro 1 – 30

Ndi bugu nngana dzi re hone?

Ndi khambana nngana dza pennde dzi re hone?



Ndi vhulungu vhungana hu re hone?

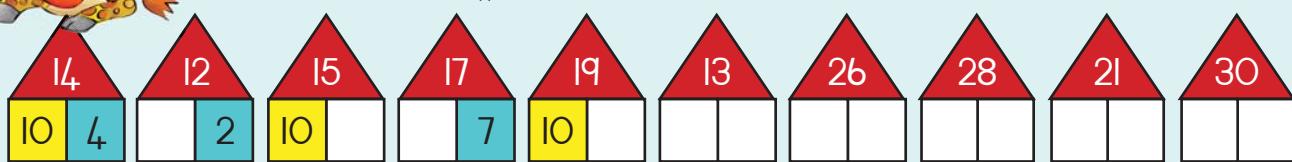


Ndi bugu nngana dzi re hone?





Dzhenisani nomboro dzo ṭahelaho.



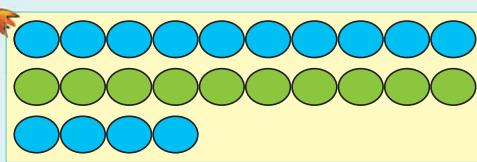


Lavhelesani kha tsumbo ya u thoma ni f'hedzise dziñwe dzothé.

18	= fumi la	I	+ yuniti dza	8	kana	18	= IO	+	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			+	



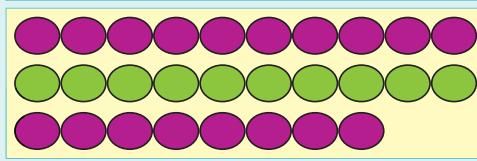
Ndi vhulungu vhungana he na vhala?



Nomboro

Ri nga i nwala sa:

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



Nomboro

Ri nga i nwala sa:

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



Nwalani nga maipfi.

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

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



Lavhelesani tsumbo ya u thoma ni f'hedzise mbalo dzo salaho.

25	= mahumi a	2	+ yuniti dza	5
13	= mahumi a		+ yuniti dza	
26	= mahumi a		+ yuniti dza	

22	= mahumi a	2	+ yuniti dza	2
21	= mahumi a		+ yuniti dza	
19	= mahumi a		+ yuniti dza	



Teacher:
Sign:
Date:

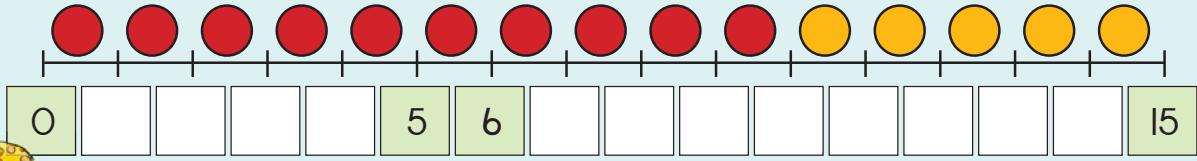
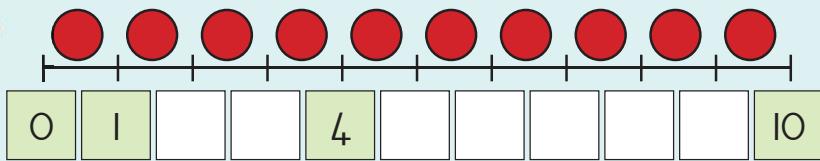


Deithi:

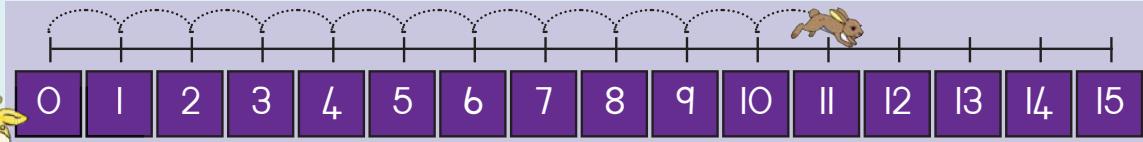
Mitalombalo



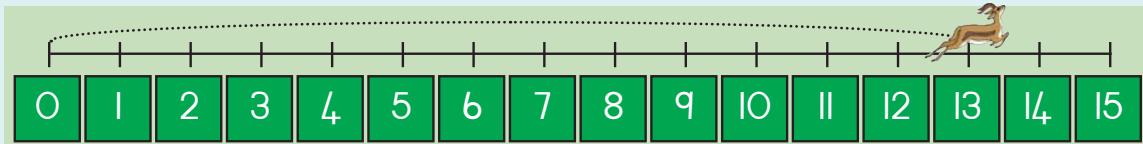
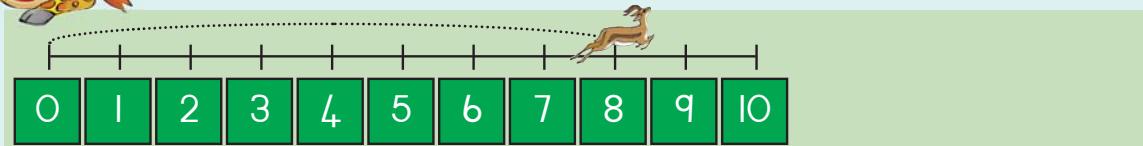
Dzhenisani nomboro dzo tāhelaho.



Muvhuđa wo fhufha u swika ngafhi? Shumisani matalombalo kha u wana phinduho.

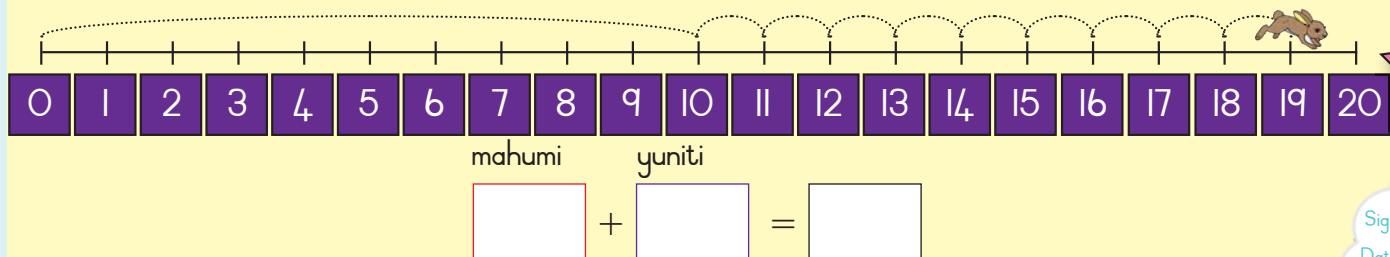
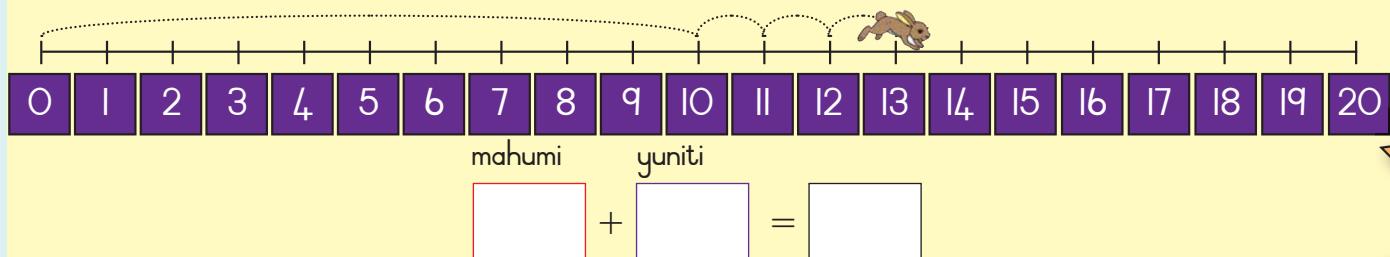
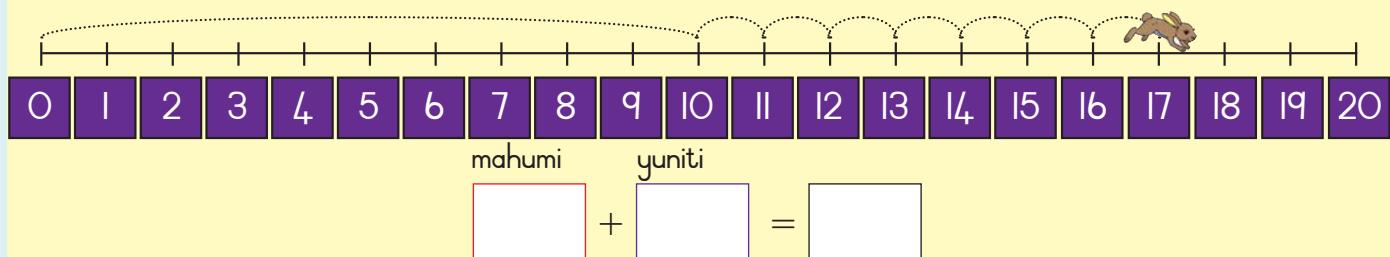
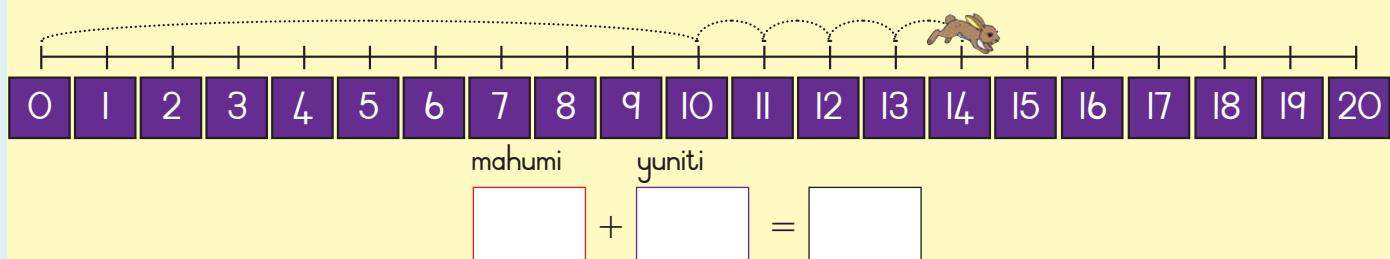
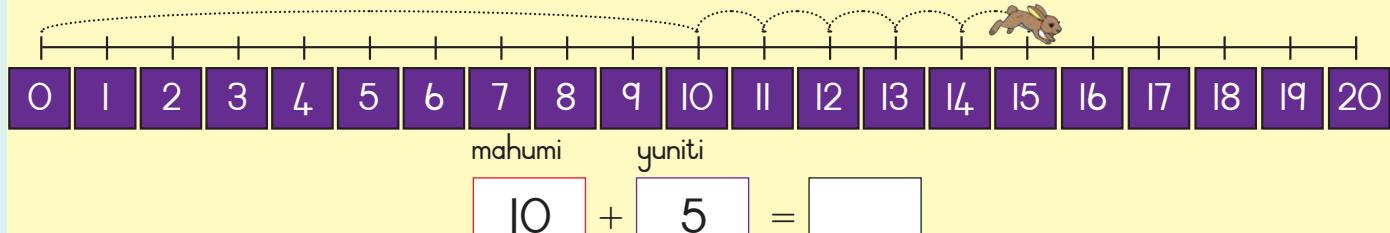


Phala yo fhufha u swika ngafhi? Shumisani matalombalo kha u wana phinduho.





Fhedzisani mutalombalo. Muvhudā wo fhufha u swika ngafhi?



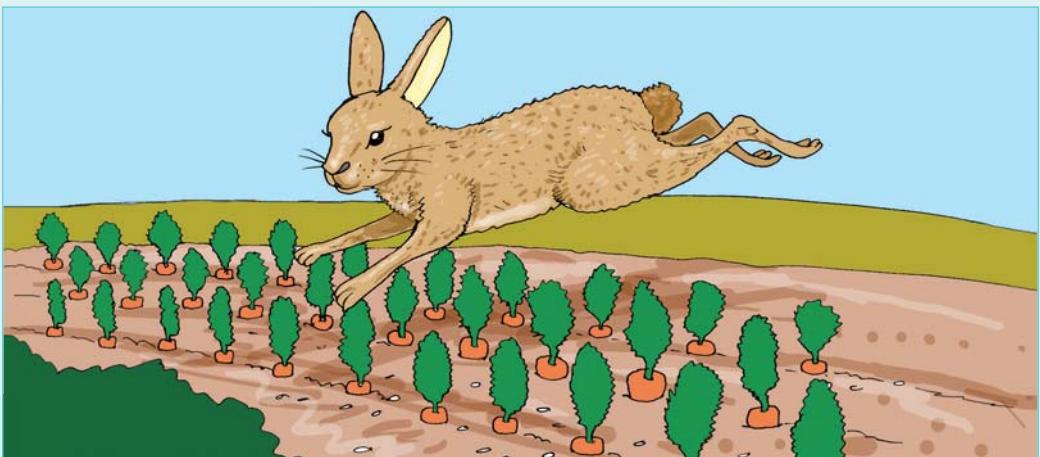
Teacher:

Sign:

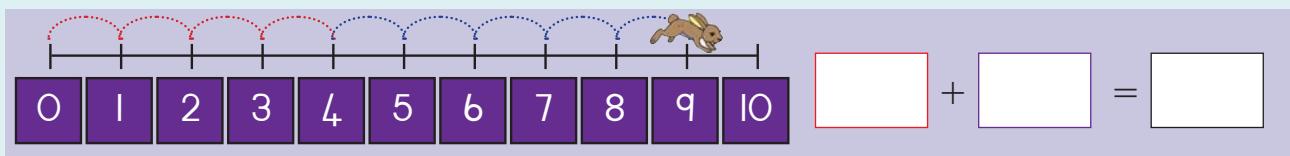
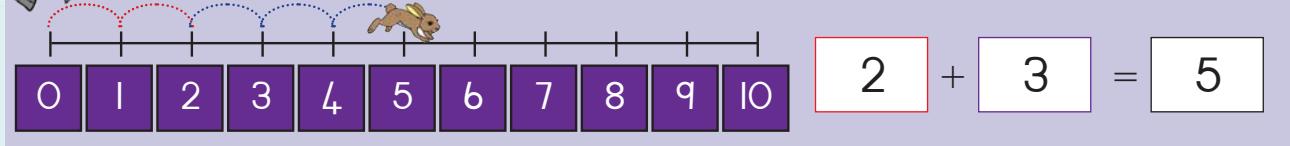
Date:



Mitalombalo miñwe

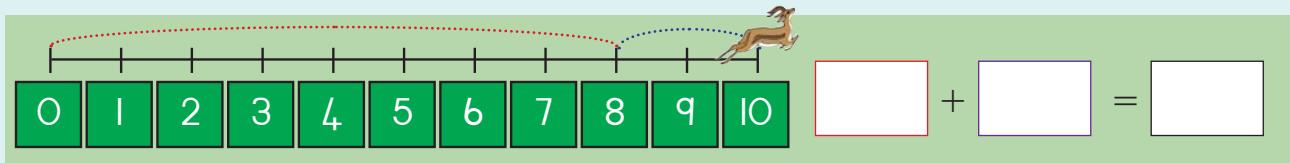
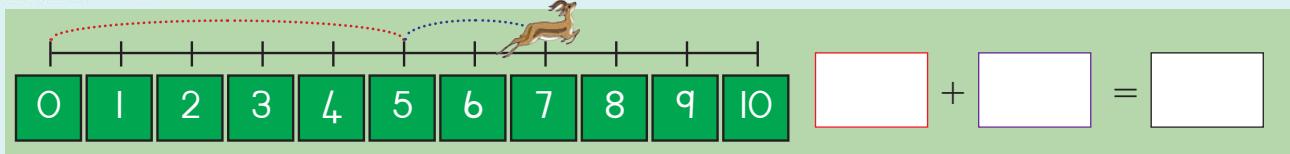


Shumisani matalombalo uri u ni thuse kha u wana phindulo.



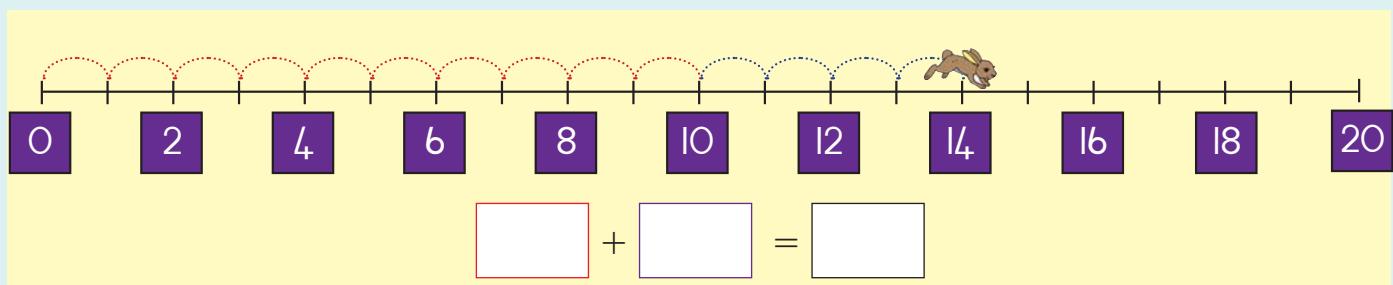
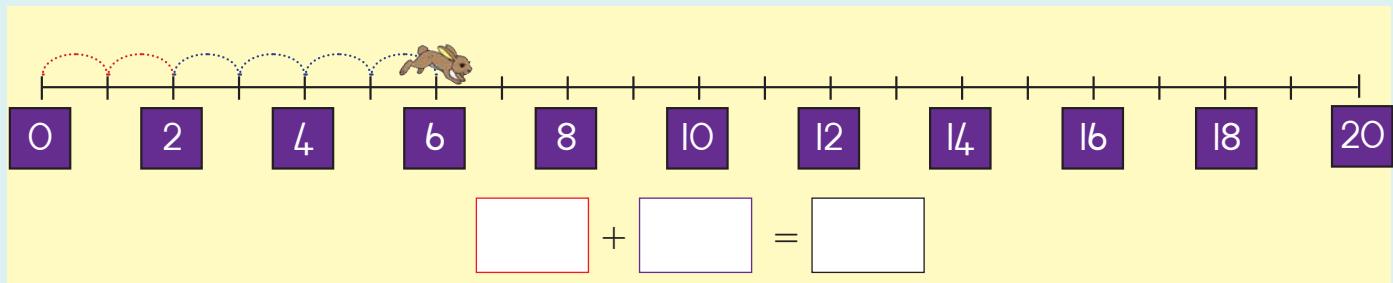
Thusani phala u ñwala mbalo.

Shumisani matalombalo uri u ni thuse kha u wana phindulo.

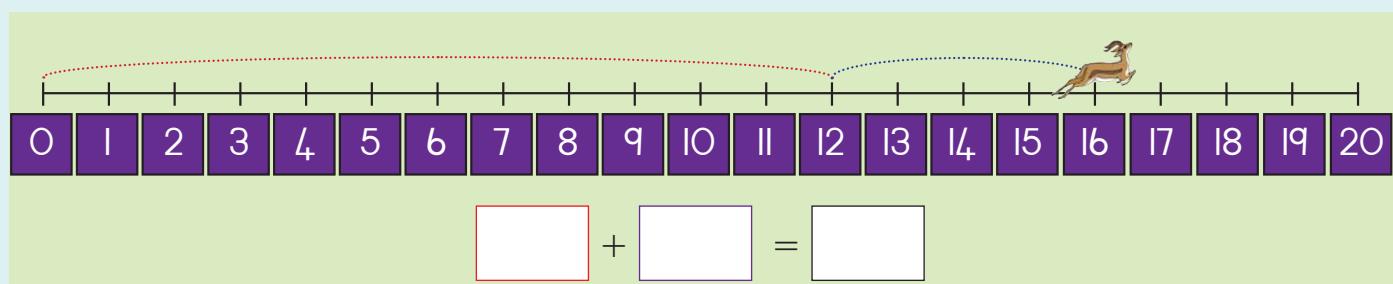
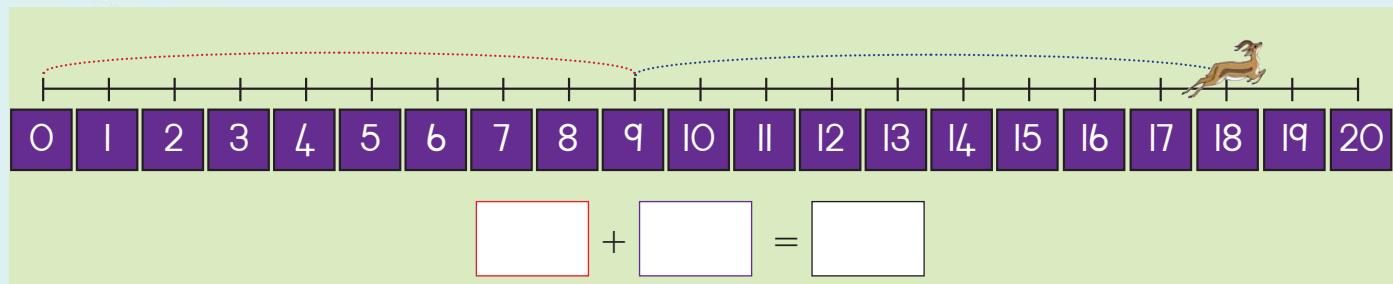




Thusani muvhudu u nwala mbalo.



Thusani phala u nwala mbalo.



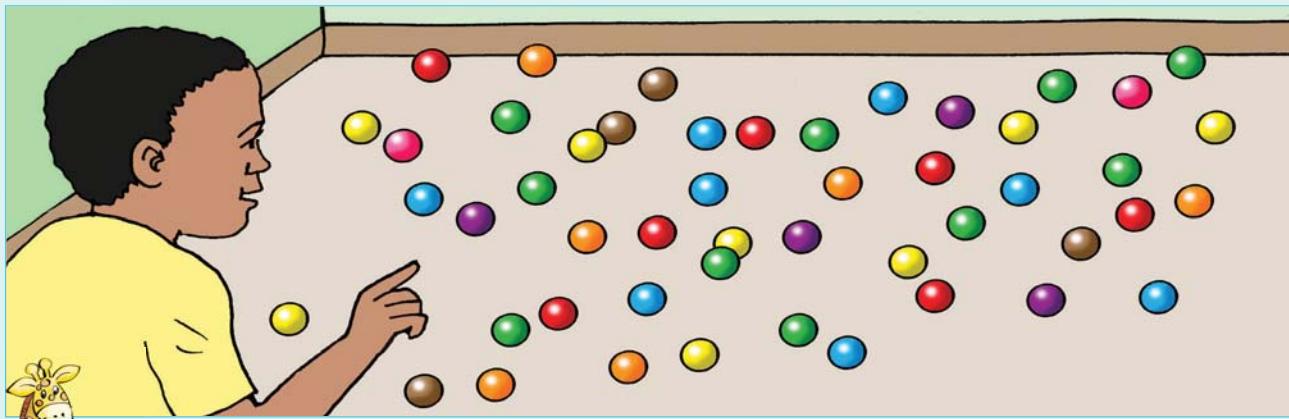
Teacher:

Sign:

Date:



Mutanganyo na mutuso



Nwalani tshivhalo tsha vhulungu.



Ndi vhulungu vhutswuku vhungana vhu re hone?

Ndi vhulungu ha lutombo vhungana vhu re hone?

Vhulungu hothe
ho ḥangana ndi
vhungana?

Ndi vhulungu vhudala vhungana vhu re hone?

Ndi vhulungu ha tshitopana vhungana vhu re hone?

Ndi vhulungu ha phephulu vhungana vhu re hone?



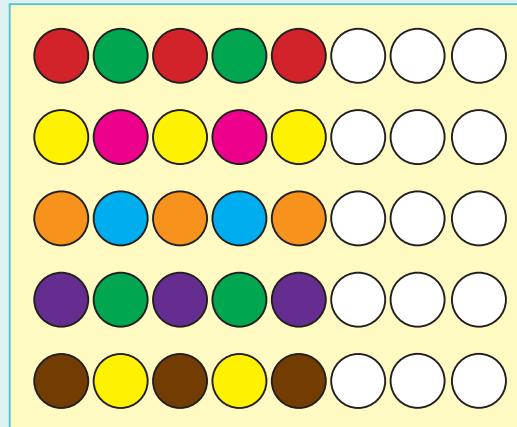
Nwalani tshivhalo tsha malungu a muvhala muñwe na muñwe zwibogisini zwone
ni a ḥanganye.

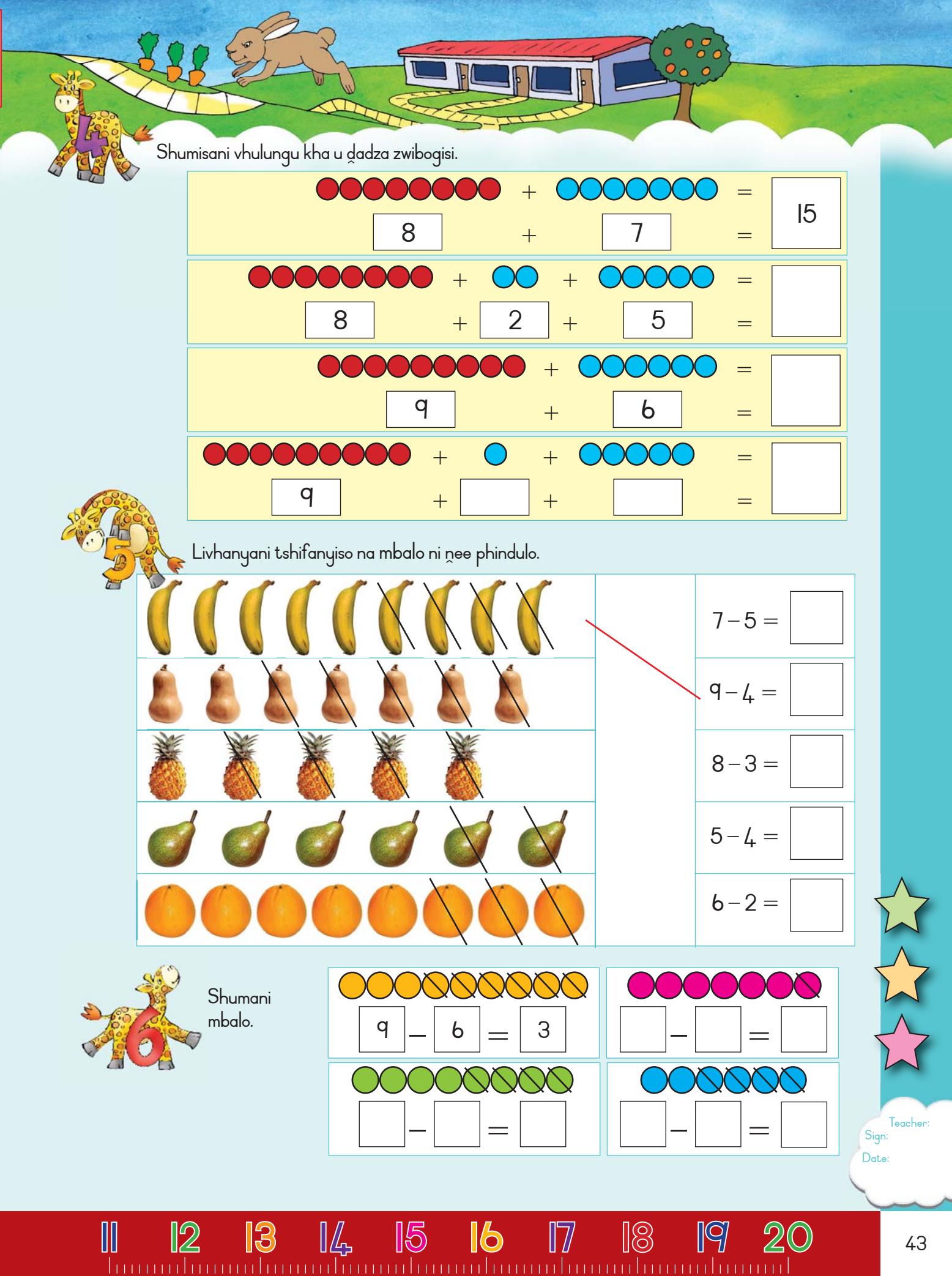
vhutswuku	
ha ḥada	
ha tshitopana	
ha phephulu	
ha buraweni	

+	vhudala	=	
+	ha pinki	=	
+	ha lutombo	=	
+	vhudala	=	
+	ha ḥada	=	



Fhedzisani phetheni.





Shumisani vhlungu kha u dadza zwibogisi.

$$\begin{array}{c} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \\ 8 \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ 7 \end{array} = \boxed{15}$$

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

$$\begin{array}{c} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \\ q \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ 6 \end{array} = \boxed{}$$

$$\begin{array}{c} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \textcolor{red}{\bullet} \\ q \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \\ \boxed{} \end{array} + \begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$



Livhanyani tshifanyiso na mbalo ni nee phindulo.

	$7 - 5 = \boxed{}$
	$q - 4 = \boxed{}$
	$8 - 3 = \boxed{}$
	$5 - 4 = \boxed{}$
	$6 - 2 = \boxed{}$



Shumani mbalo.

$$\begin{array}{c} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \textcolor{yellow}{\bullet} \\ q \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ 6 \end{array} = \boxed{3}$$

$$\begin{array}{c} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \textcolor{magenta}{\bullet} \\ \boxed{} \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$

$$\begin{array}{c} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \textcolor{green}{\bullet} \\ \boxed{} \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$

$$\begin{array}{c} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \textcolor{blue}{\bullet} \\ \boxed{} \end{array} - \begin{array}{c} \textcolor{white}{\bullet} \textcolor{white}{\bullet} \\ \boxed{} \end{array} = \boxed{}$$



Teacher:
Sign:
Date:

Mađuvha, vhege na miňwedzi

Musumbuluwo	Phando	Luhuhi	Thafamuhwe
Łavhuvhili			
Łavhuraru	Lambamai	Shundunthule	Fulwi
Łavhuna			
Łavhut̄anu	Fulwana	Thangule	Khubvumedzi
Mugivhela	Tshimedzi	Łara	Nyendavhusiku
Swondaha			



Fhindulani mbudziso dzi tevhelaho dzi no kwa mađuvha a vhege.

Ndi ḫuvha liphio li no rangela Łavhuraru? _____

Ndi ḫuvha liphio li no rangela Łavhuraru? _____

Ndi ḫuvha liphio li no tevhela Mugivhela? _____

Ndi ḫuvha liphio li re vhukati ha Musumbuluwo na Łavhuraru? _____

Arali Musumbuluwo hu ḫuvha la u thoma, izwo Łavhut̄anu ndi ḫuvha la _____

Ndi mađuvha afhio a ḫaho vhukati ha Łavhuraru na Mugivhela? _____



Fhindulani mbudziso dzi tevhelaho dzi no kwama miňwedzi.

Ndi ንwedzi ufhio u no rangela Lambamai? _____

Ndi ንwedzi ufhio u no tevhela Fulwi? _____

Ndi ንwedzi ufhio u no ḫaho vhukati ha Thangule na Tshimedzi? _____

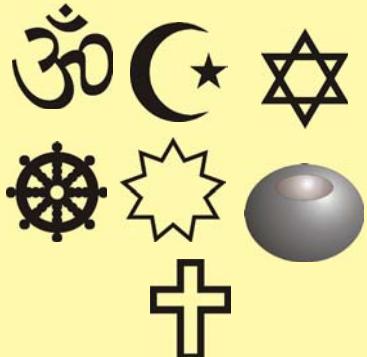
Ndi miňwedzi ifhio i no ḫaho vhukati ha Phando na Fulwi?

Ndi ንwedzi ufhio une wa vha wa u thoma kha ንwaha? _____

Ndi ንwedzi ufhio une wa vha wa u fhedzisela kha ንwaha? _____



Vhurereli Afrika Tshipembe



Zwiwo zwa divhazwakale
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



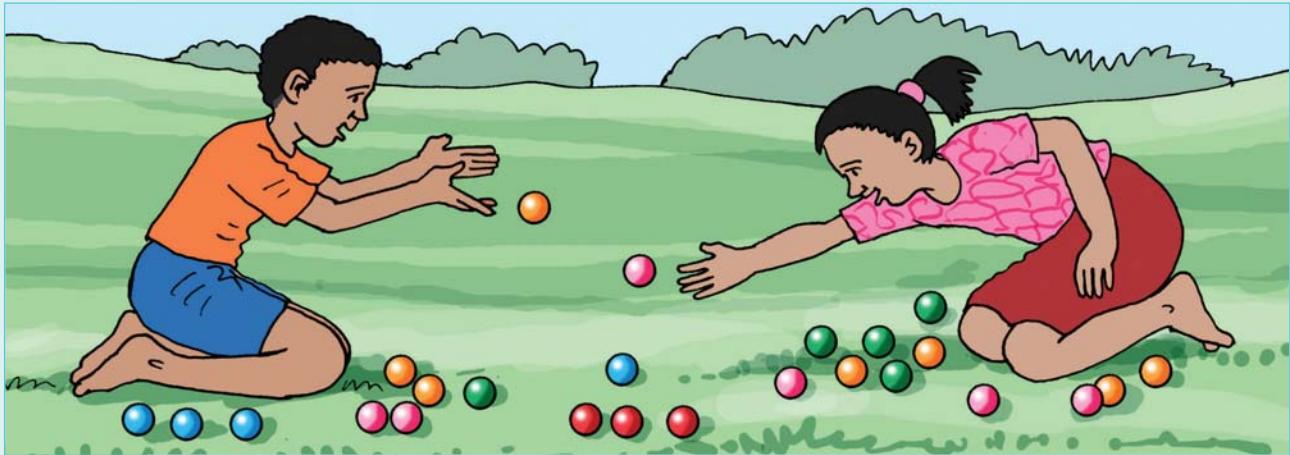
Teacher:
Sign:
Date:

23a

Themo ya |



Mutanganyo



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



mitswuku

ya lutombo

3

4

midala

ya lutombo

ya pinki

ya lutombo

midala

ya tshitopana

mitswuku

midala

ya tshitopana

ya lutombo



Tanganyani.

$3 + 2 = \boxed{}$

$4 + 6 = \boxed{}$

$9 + 3 = \boxed{}$

$6 + 5 = \boxed{}$

$7 + 8 = \boxed{}$

$8 + 4 = \boxed{}$

$9 + 5 = \boxed{}$

$8 + 6 = \boxed{}$

$7 + 4 = \boxed{}$

$9 + 9 = \boxed{}$

$7 + 5 = \boxed{}$

$8 + 8 = \boxed{}$

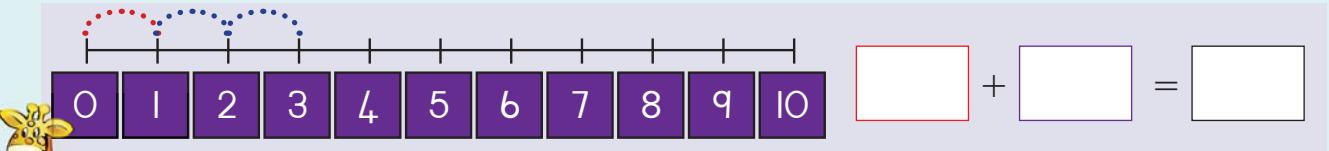
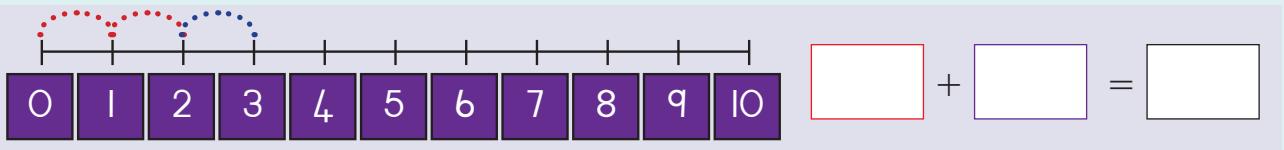
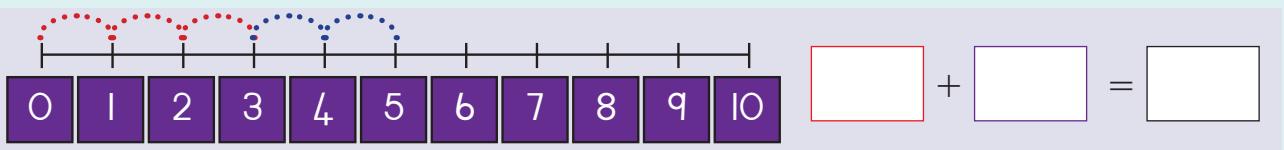
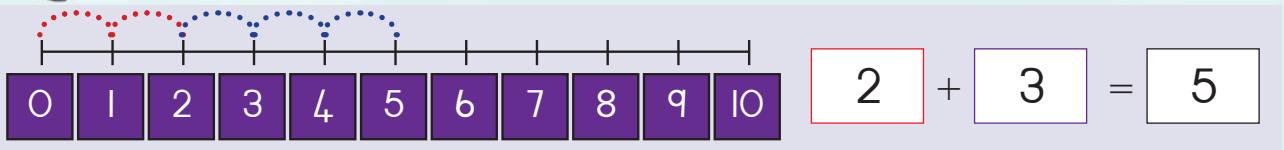
$7 + 6 = \boxed{}$

$9 + 6 = \boxed{}$

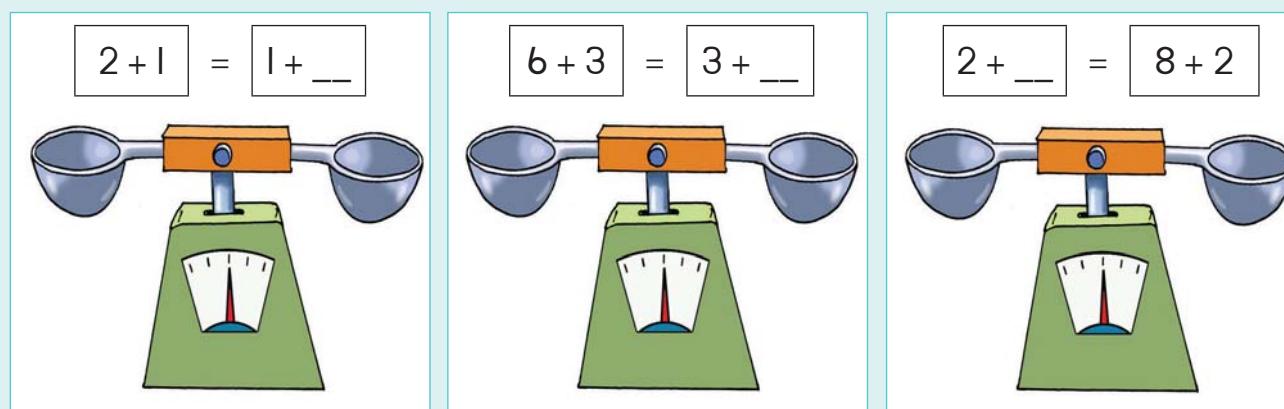
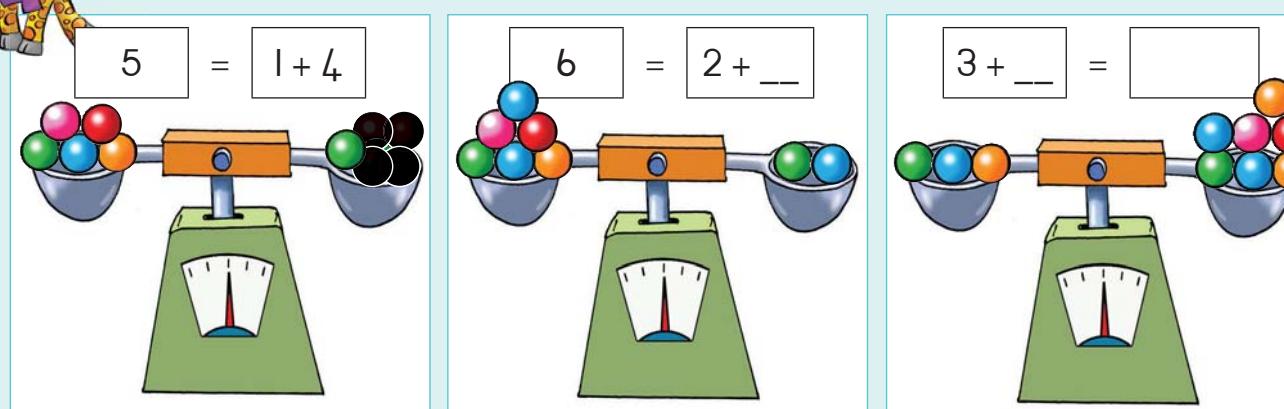
$7 + 7 = \boxed{}$



Nwalani thanganyelo ya:



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



Teacher:

Sign:

Date:

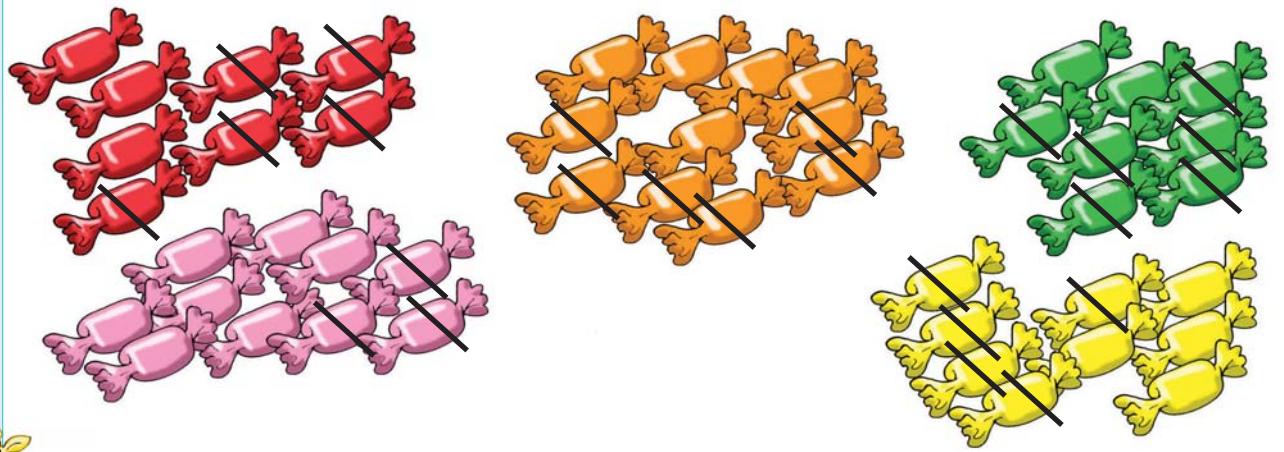
23b

Themo ya |



Deithi:

Mutuso



Lavhelesani tshifanyiso ni የውለ ምባል ፖስ በታሱ.

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

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

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

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

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



Ra ተሱ.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



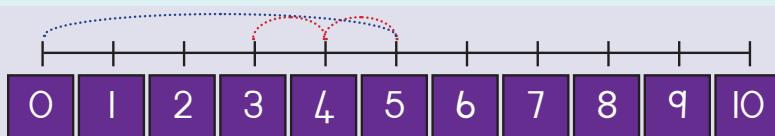
Fhedzisani.



$$q - 3$$

A zwi lingani na

$$3 - q$$



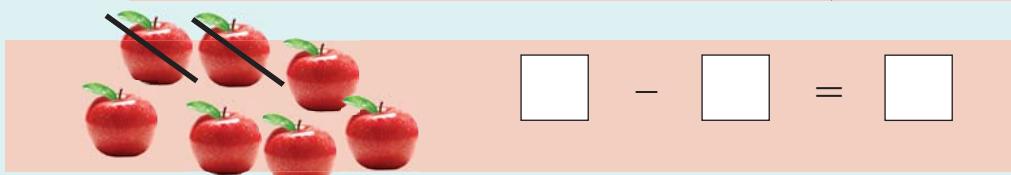
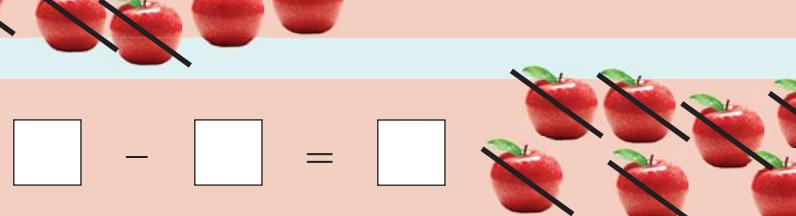
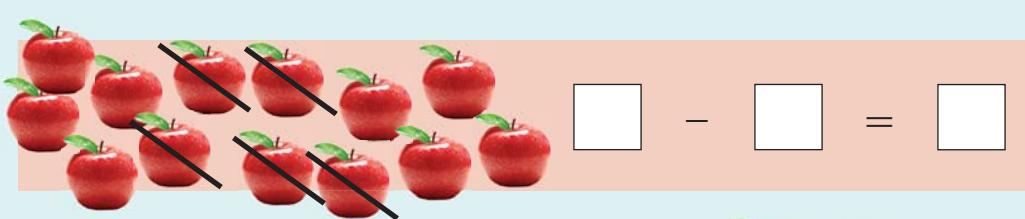
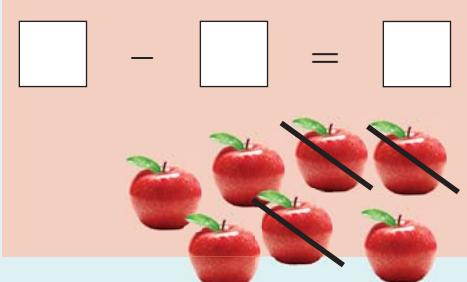
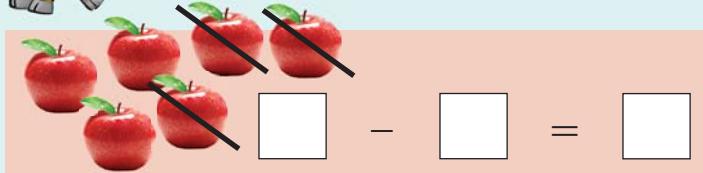
$$5 - 2$$

A zwi lingani na

$$2 - 5$$



Nwalani mbalo ya:



Zwi ya phanda
kha siatari
li tevhelaho.



Teacher:
Sign:
Date:

24

Themo ya |



Deithi:

Mutanganyo muñwe hafhu



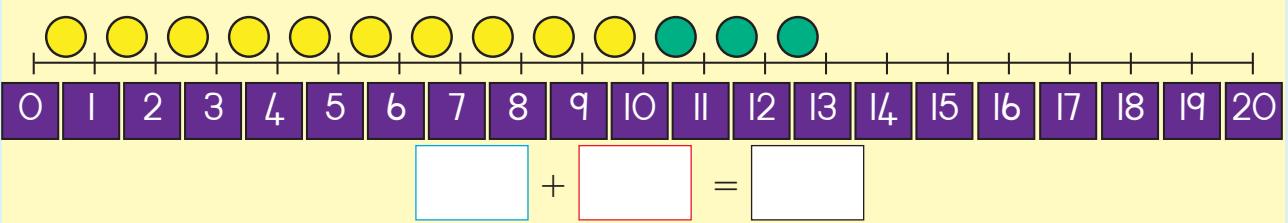
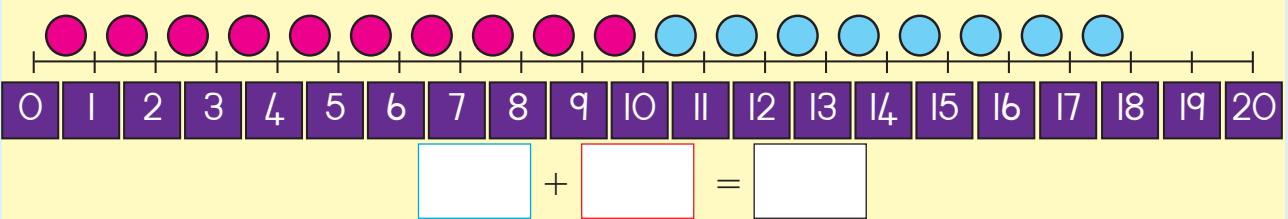
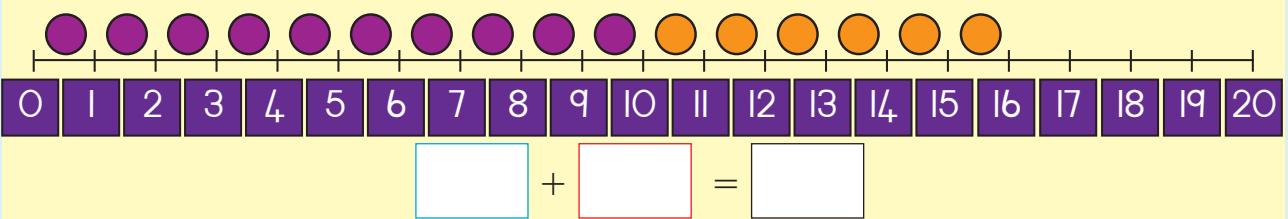
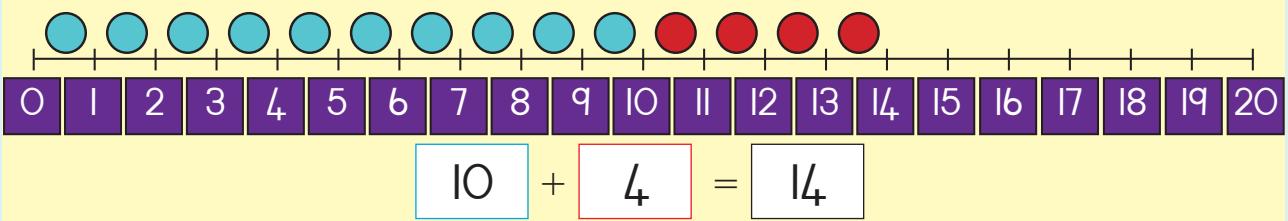
Tanganyani nomboro dzi re tshibulokoni tshiñwe na tshiñwe ni ñwale t̄hanganyelo.

2	8	7	5	3
10	10	10	10	10

--	--	--	--	--



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





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



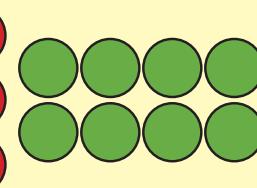
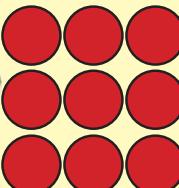
$16 + 13$	$14 + 12$
$\begin{array}{cc} 10 & 10 \\ \boxed{6} & \boxed{3} \\ \end{array} + \begin{array}{cc} & \\ & \end{array} = \begin{array}{cc} 20 \\ \boxed{9} \end{array}$ $16 + 13 = 29$	$\begin{array}{cc} 10 & 10 \\ \boxed{4} & \boxed{2} \\ \end{array} + \begin{array}{cc} & \\ & \end{array} = \begin{array}{cc} & \\ & \end{array}$
$\begin{array}{cc} & \\ & \end{array} + \begin{array}{cc} & \\ & \end{array} = \begin{array}{cc} & \\ & \end{array}$	$\begin{array}{cc} & \\ & \end{array} + \begin{array}{cc} & \\ & \end{array} = \begin{array}{cc} & \\ & \end{array}$

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

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



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



Thanganyelo ndi vhugai?



Teacher:
Sign:
Date:



Ndo vhulunga vhugai?



Deithi:

Tshelede

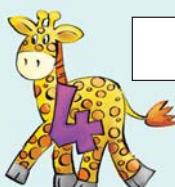
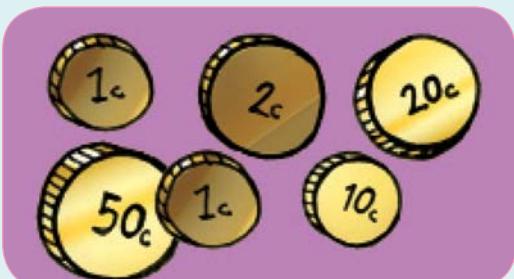
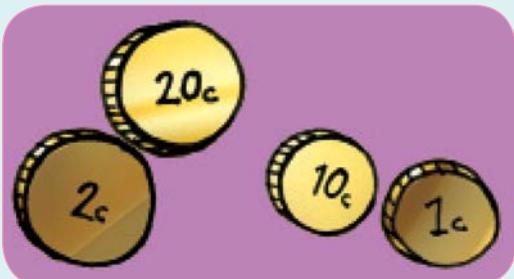
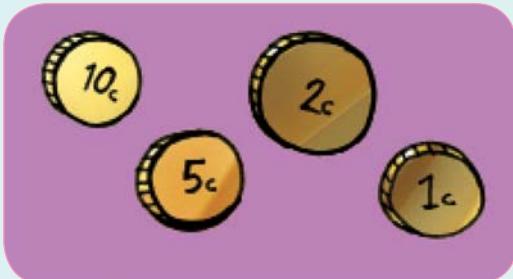


Gerani khoini kha Tshigeriwa tsha 3 ni nambatedze tshivhalo tsho teaho hafha.





Ndi masenthe mangana?



Mbalo dza maipfi.

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

Ndi na 170c. Ndo renga legere la 100c. Ndo salelwa nga vhugai?
Olani tshifanyiso tshi no sumbedza phindulo yanu.



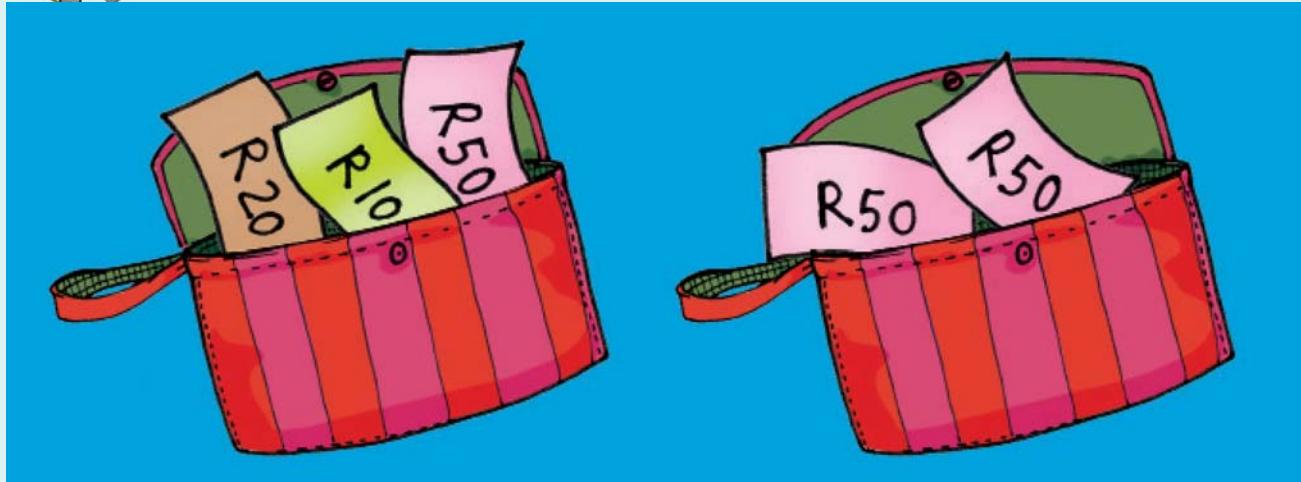
Teacher:
Sign:
Date:



Tshelede dzinoutu (ya bammbiri)

Ndi na vhugai phesen i yanga?

Deithi:

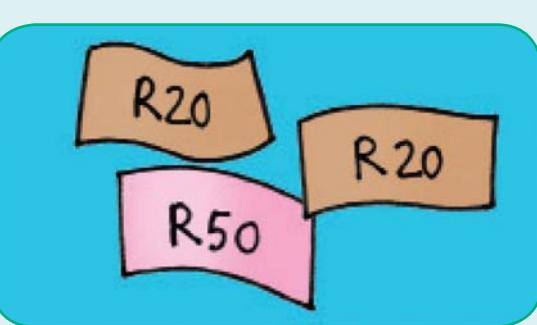
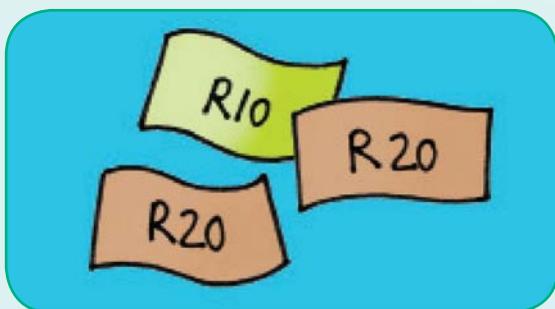


Gerani khoini kha Tshigeriwa tsha 3 ni nambatedze mitengo yo teaho hafha.





Hu na rannda nngana dzo ḫangana dzot̄he?



Mbalo dza maipfi.

Ndo vhulunga R50. Nda fhiwa R20 nga ḫuvha ḫanga ḫa mabebo. Ndi na vhugai?

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



Teacher:
Sign:
Date:



Deithi:



Phetheni

Vhandelani phetheni.

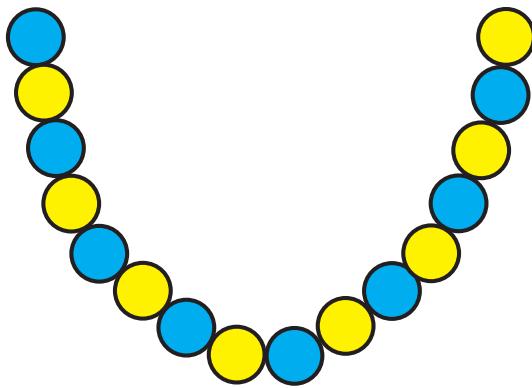
phaa phaa



phaa phaa phaa phaa phaa phaa phaa phaa phaa phaa



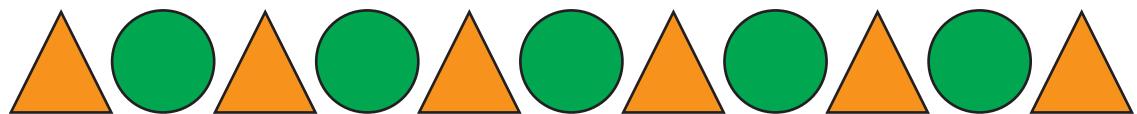
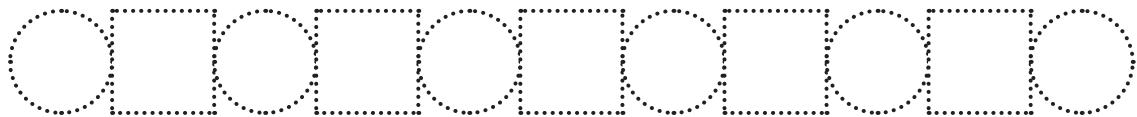
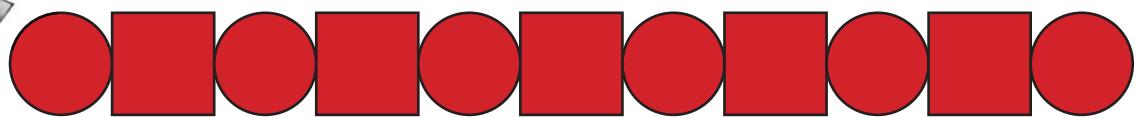
Kopani phetheni. Shumisani Tshigeriwa 4.



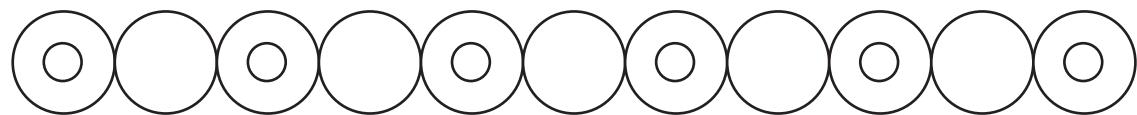
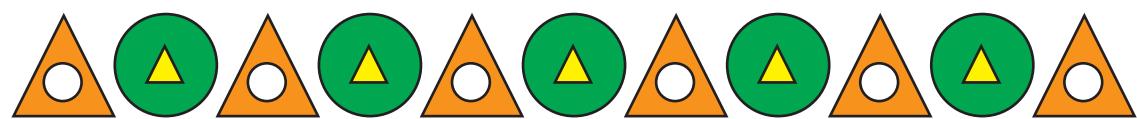
Itani tshifanyiso tshanu inwi muñe tshi no bva kha vbulungu ho salaho.
Shumisani Tshigeriwa 4.



Kopani phetheni dici tevhelaho.



Kopani phetheni.



Teacher:
Sign:
Date:



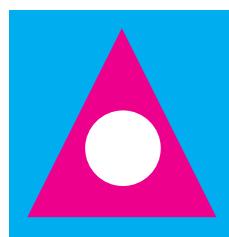
Phetheni dziñwe hafhu



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



rekithiengle



tshikwea



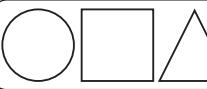
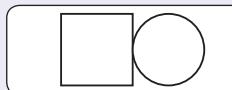
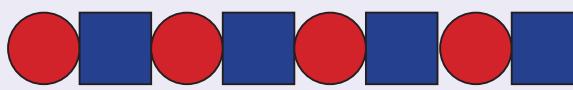
thiraiengle



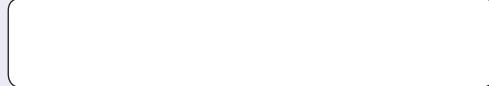
mivhala



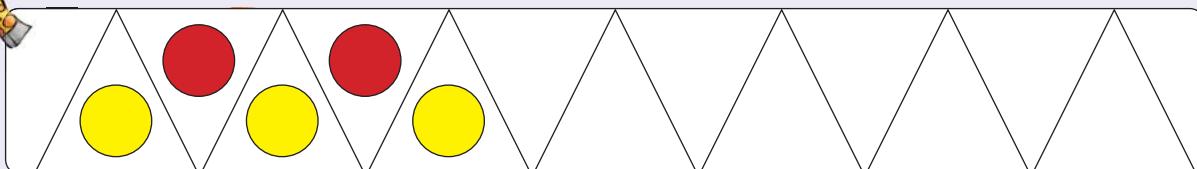
Nangani ni khalare phetheni i no tevhela.



Oiani phetheni i tevhelaho.

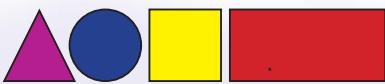


Tharamudzani phetheni.

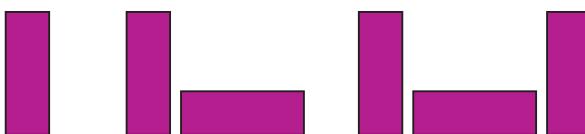
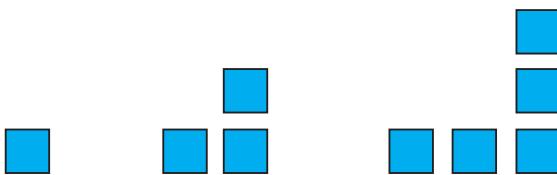




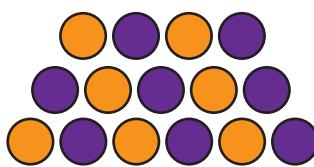
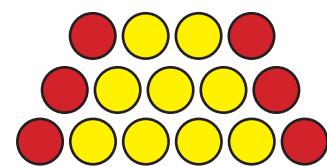
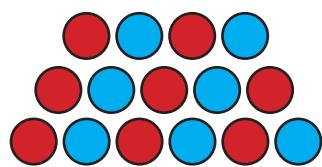
Olani phetheni dza inwi muñe ni tshi shumisa.



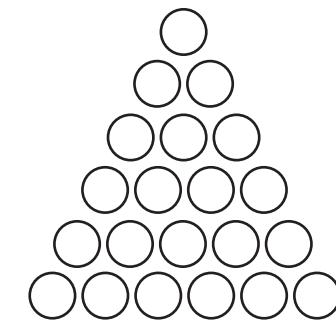
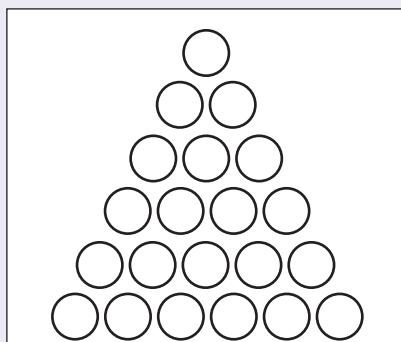
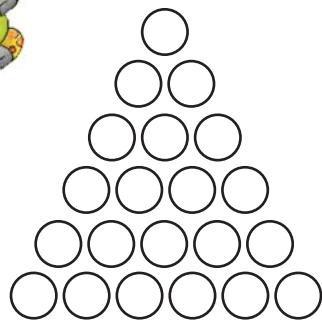
Olani phetheni i tevhelaho.



Fhedzisani zwi tevhelaho uri ni vhe na tshitendeledzi tshithihi ntha.



Sikani phetheni dza mivhala dza inwi muñe ni tshi khou shumisa zwivhumbeo zwi re afho fhasi.



Teacher:
Sign:
Date:

Muandiso: $\times 2$ 

Hu na malegere mangana kha ṭafula iñwe na iñwe?



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.

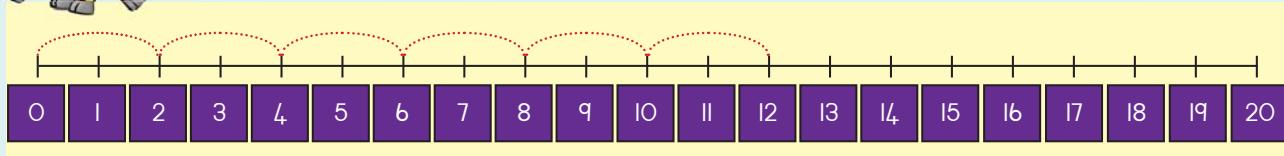
zwigwada zwa 3 zwa 2

zwigwada zwa 4 zwa 2

zwigwada zwa 9 zwa 2



Itani nyolo ya zwi tevhelaho ni nwale phindulo afho fhasi.



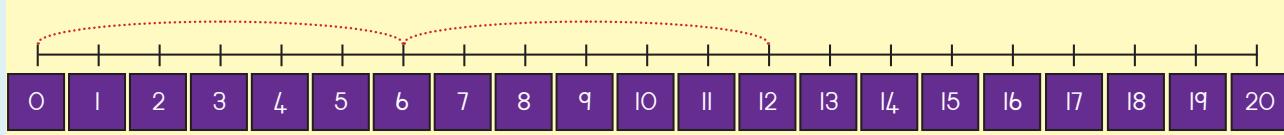
2, 4, 6, 8, ___, ___

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

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

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

Nyolo



6, ___

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

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

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

Nyolo



Buvhi lithihi li na matō a 2. Ndi matō mangana ane mabuvhi a 7 a vha nao?



2 4 6 8 10 12 14

16 18 20 22 24 26

Teacher:
Sign:
Date:

30

Themo ya |

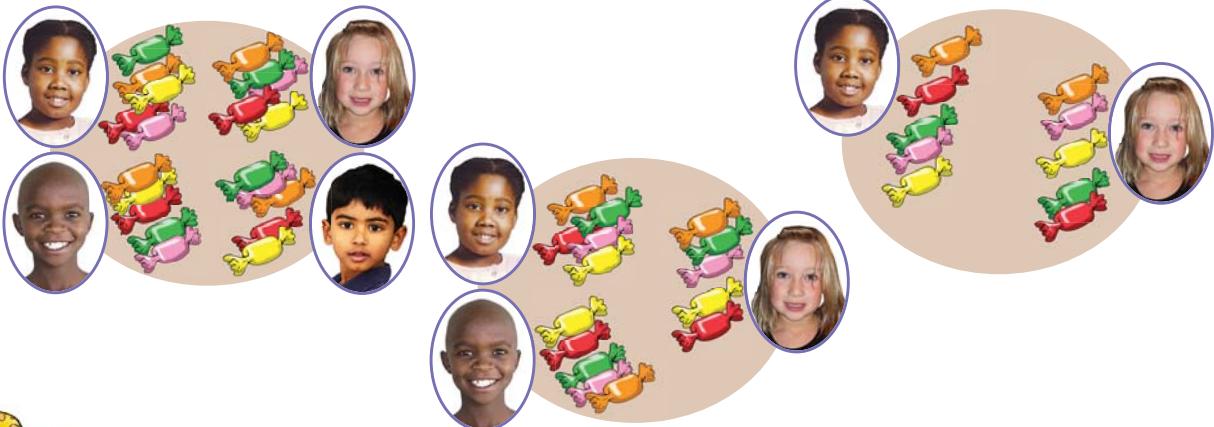


Deithi:

Muandiso: $\times 5$



Hu na malegere mangana kha Ქafula 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

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

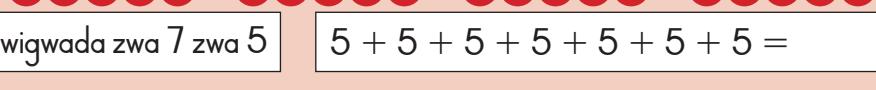
$$5 \times 5 =$$



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.

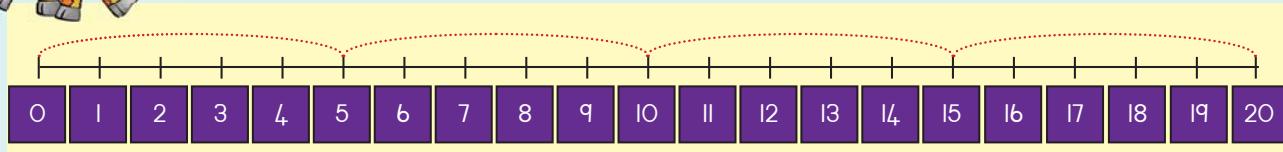
zwigwada zwa 3 zwa 5

zwigwada zwa 4 zwa 5

zwigwada zwa 5 zwa 5



Itani nyolo ya zwi tevhelaho ni የውለ phindulo afho fhasi.



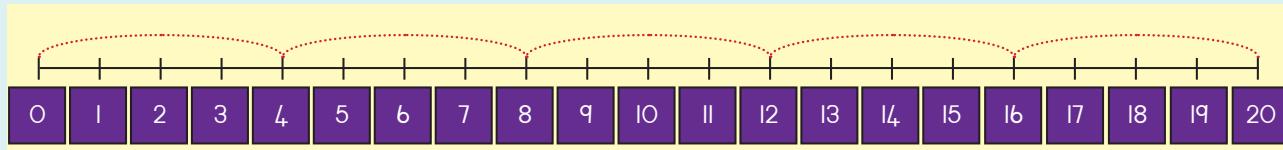
5, 10, 15, ___

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

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

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

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 |



Zwitori zwa muandiso

Deithi:

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

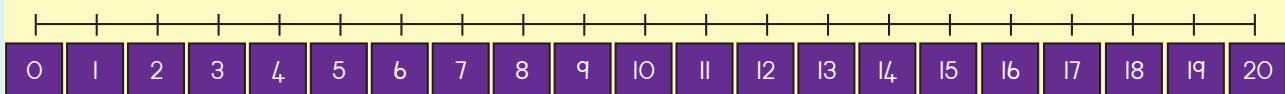


Ri khonani dza 10. Ndi zwanda zwingana zwine ra vha nazwo?

Sumbedzani nga zwivhaleli.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutalombalo.



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

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

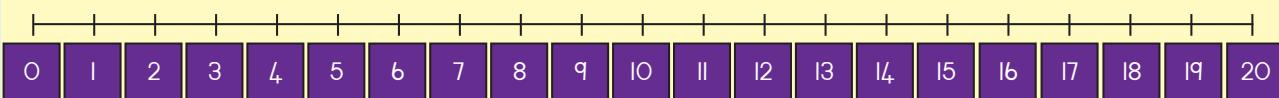


Muṭa wa Susan u na phere dza 10 dza zwienda. Vha na zwienda zwingana?

Olani

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutalombalo.



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

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

Nwalani nganetshelo yaṇu inwi muṇe ni tshi shumisa vhana vha 6 na zwanda zwavho.



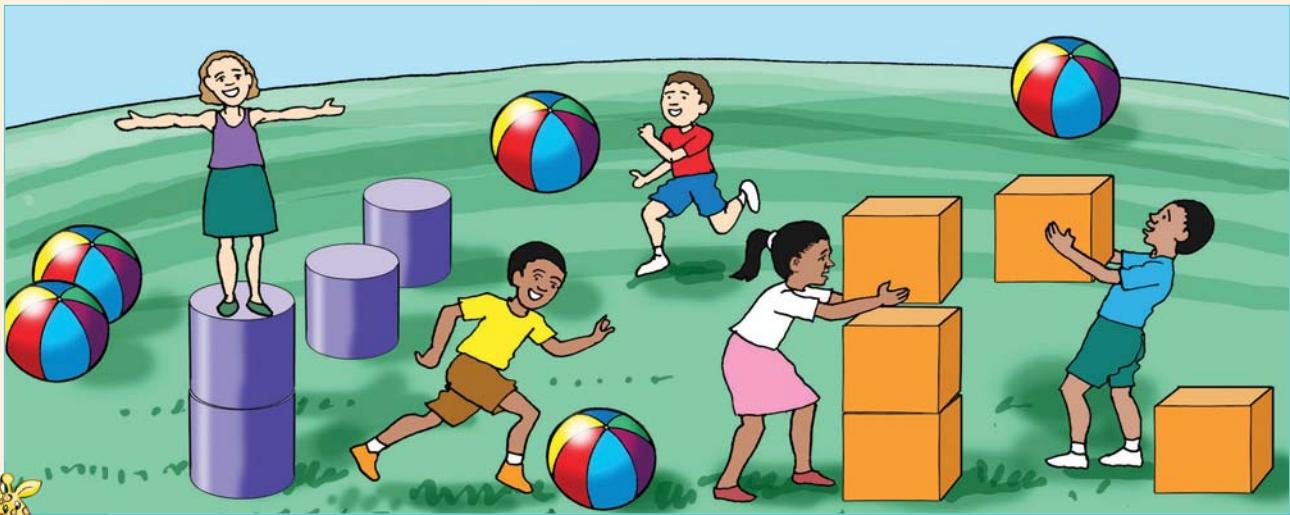
5 10 15 20 25 30 35

Teacher:
Sign:
Date:

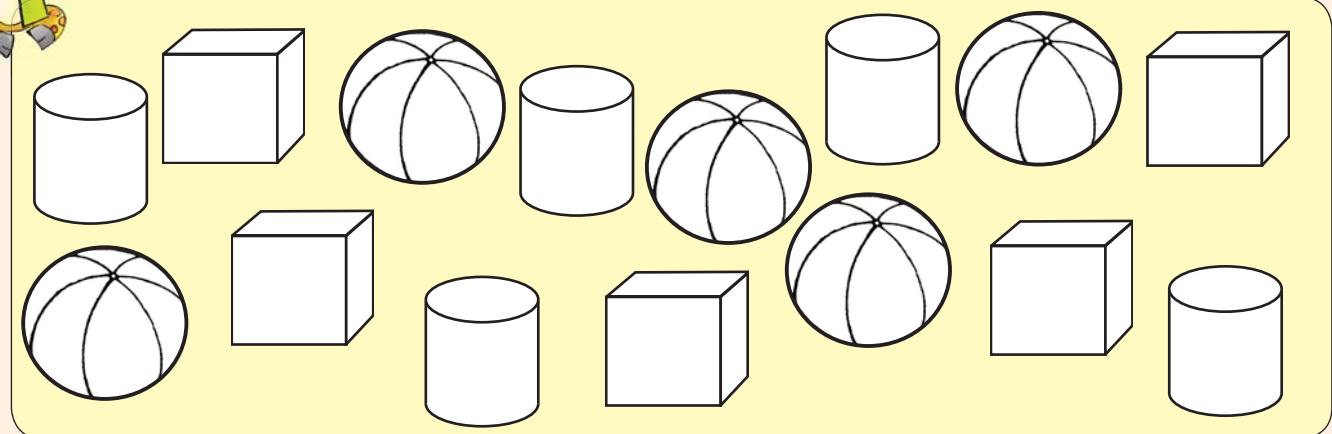


Deithi:

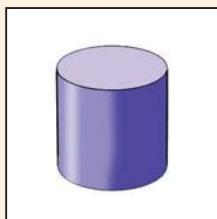
Zwithu zwa siararu (3-D)



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

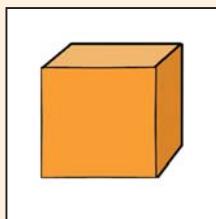


Nangani ipfi lone.



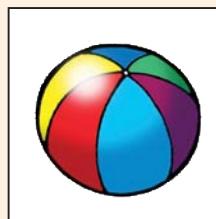
matungo a tswititi

matungo a kheve



matungo a tswititi

matungo a kheve



matungo a tswititi

matungo a kheve

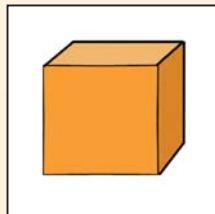


Ambani arali tshithu tshi tshi do kunguluwa kana u suvha.



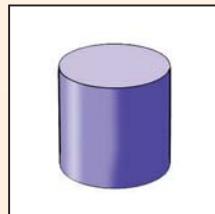
suvha

kunguluwa



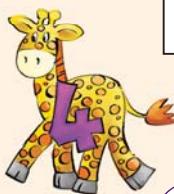
suvha

kunguluwa

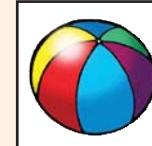
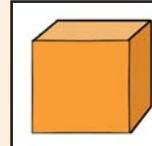
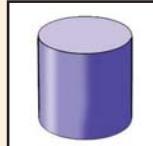


suvha

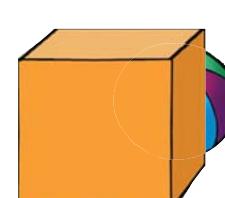
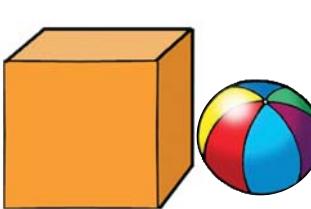
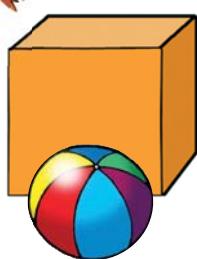
kunguluwa



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



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



nga phanda ha _____ nga
matungo a _____

nga murahu ha _____ nt̄ha
ha _____

nga phanda ha _____ nga
matungo a _____

nga murahu ha _____ nt̄ha
ha _____

nga phanda ha _____ nga
matungo a _____

nga murahu ha _____ nt̄ha
ha _____



Teacher:
Sign:
Date:

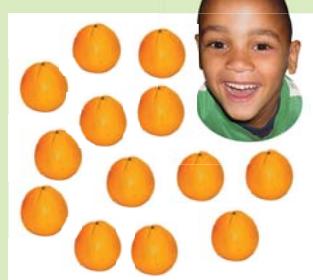
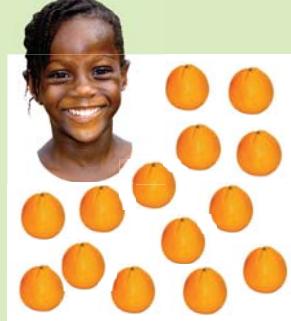


Deithi:

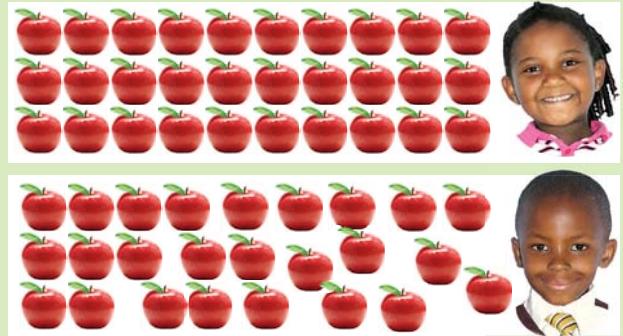


Vhekanyani nomboro ni dzi vhambedze: 1 – 40

Ndi nnyi a re na maswiri manzhi?



Ndi nnyi a re na maapula 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



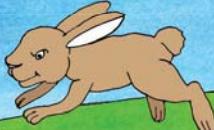
Lavhelesani vhulungu ni fhindule mbudziso.

Ndi nomboro ifhio i re thukhu kha 8?

Ndi nomboro ifhio i re khulwane kha 13?

Ndi nomboro ifhio i re thukhu kha 20?

Ndi nomboro ifhio i re thukhu kha 24?



Khalaranî nga muvhala wa lutombo nomboro dzi re ḫukhu 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

Khalaranî nga muvhala wa lutombo nomboro dzine dza vha ḫukhu kha 30 na u vha khulwane kha 24.

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

Khalaranî nga muvhala wa lutombo nomboro dzine dza vha ḫukhu kha 40 na na nga wa ṭada dzine dza vha khulwane kha 36.

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

Khalaranî 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:

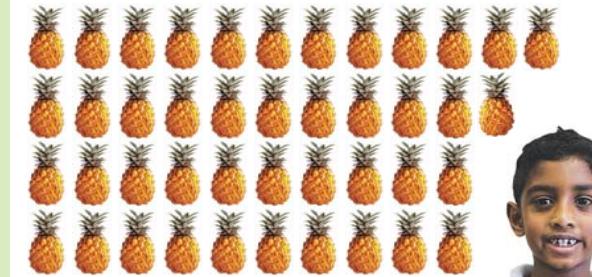
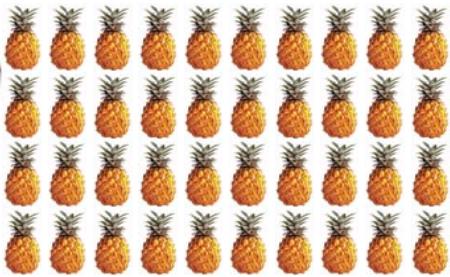
Date:



Vhekanyani nomboro ni dzi vhambedze: 40 – 50



Ndi nnyi a re na zwienge zwinzhi? kana



Vhalani vhulungu ni dadze zwibogisi zwi si na tshithu.

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



Lavhelesani vhulungu ni fhindule mbudziso.

Ndi nomboro ifhio i re thukhu kha 3?

1

Ndi nomboro ifhio i re khulwane kha 3I?

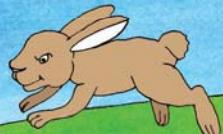
1

Ndi nomboro ifhio i re \hat{t} hukhu kha 38?

1

Ndi nomboro ifhio i re thukhu kha 47?

1

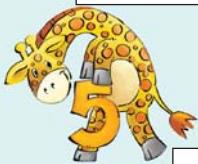


Khalaranı nga muvhala mudala nomboro dzine dza vha ḫukhu kha 40 na u vha khulwane kha 36.

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

Nomboro dzi re ḫukhu kha 40.

Nomboro dzi re khulwane kha 36.



Khalaranı 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?

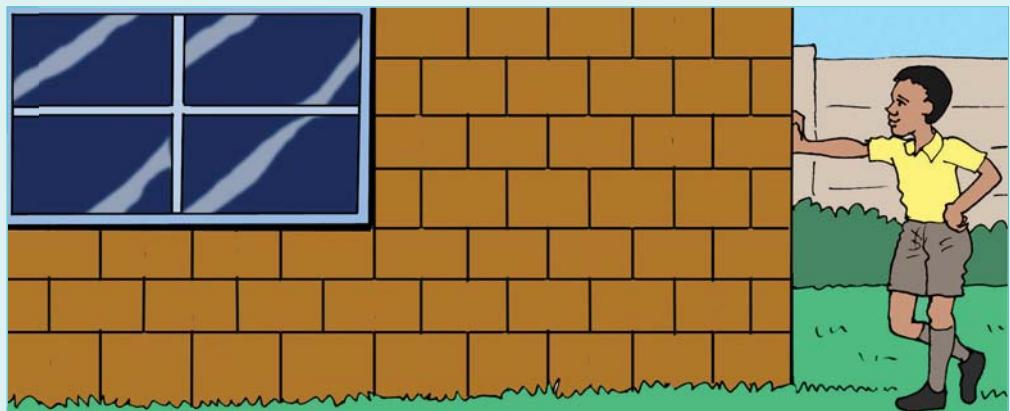
Ndi nomboro ifhio ya ivini i no tevhela 41?



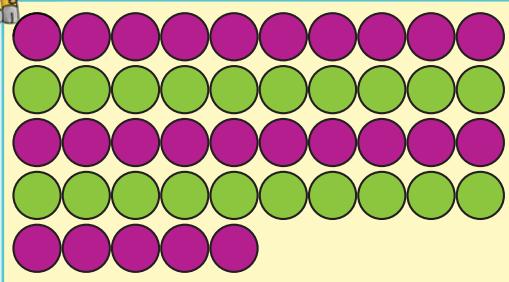
Teacher:
Sign:
Date:



Nomboro 40 – 50



Ndi vhulungu vhungana he na vhala?



Nomboro

45

Ri nga i riwala sa:

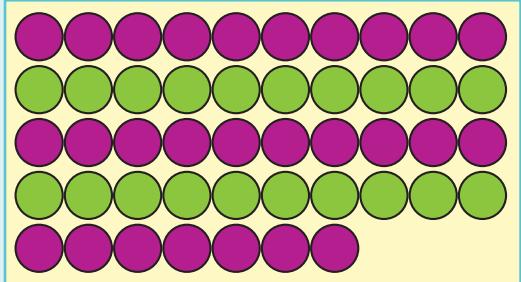
40

+

5

=

45



Nomboro

Ri nga i riwala sa:

+

=



Fhedzisani zwi tevhelaho.

20	21	22							
30					34				
		42							



Fhedzisani zwi tevhelaho.

20	+	4	=	2	4
----	---	---	---	---	---

	+	5	=		
--	---	---	---	--	--



Ńwalani 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
43	= mahumi a		+ yuniti dza	
42	= mahumi a		+ yuniti dza	

44	= mahumi a	4	+ yuniti dza	5
41	= mahumi a		+ yuniti dza	
48	= mahumi a		+ yuniti dza	



Ńwalani nomboro yone kha kholomo yone.

	Mahumi	Yuniti
27		
34		
46		
41		
39		



Teacher:

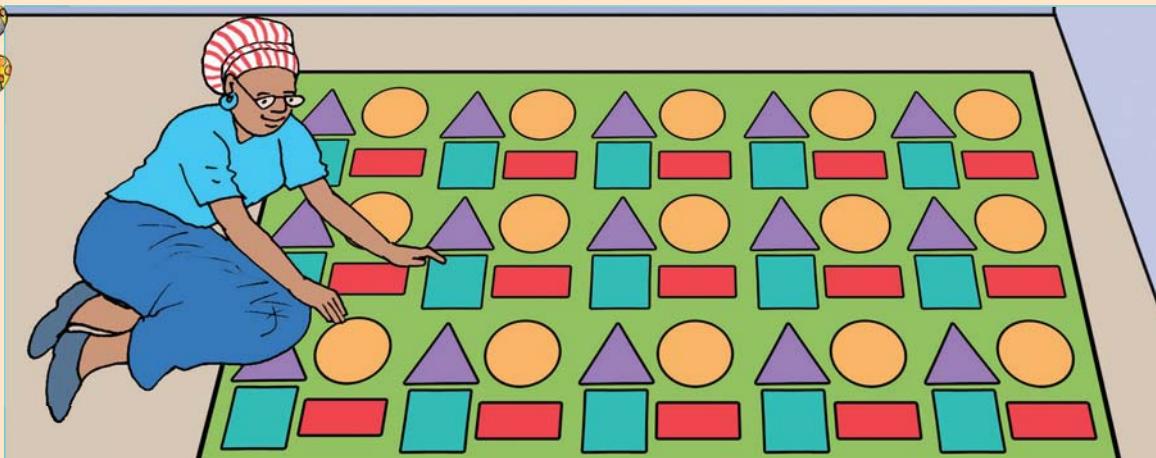
Sign:

Date:

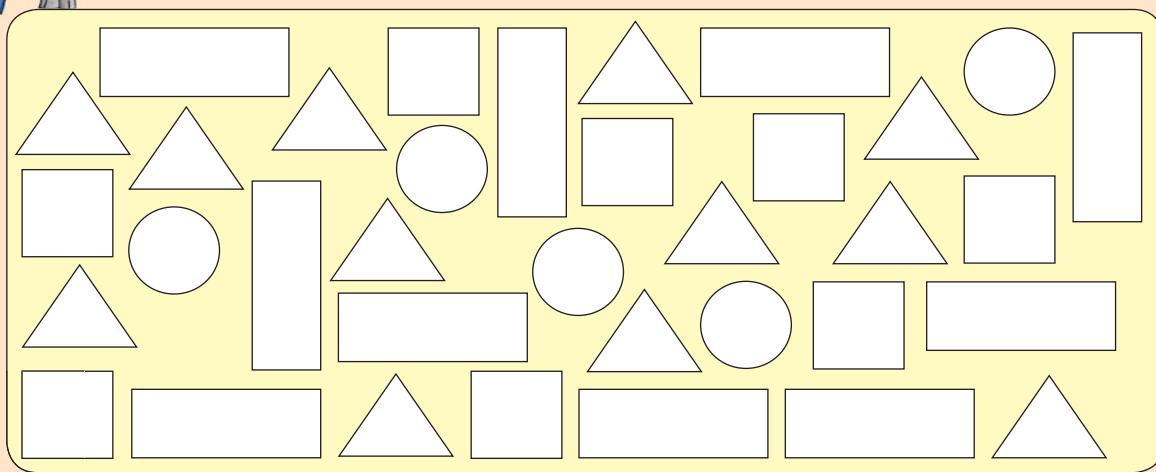
Zwikwea, rekithiengele, thiraiengele na zwitendeledzi



Makhulu vho ita khwili^lithi yo nakaho. Talusani zwivhumbeo zwot^he.



Khalarani nga muvhala wa lutombo zwikwea, wa t^hada kha rekithiengele, mudala kha thiraiengele na mutswuku kha zwitendeledzi.

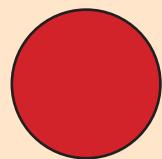


Nangani ni ole phindulo yone.



matungo a tswititi

matungo a tshipulumbu



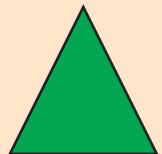
matungo a tswititi

matungo a tshipulumbu



matungo a tswititi

matungo a tshipulumbu



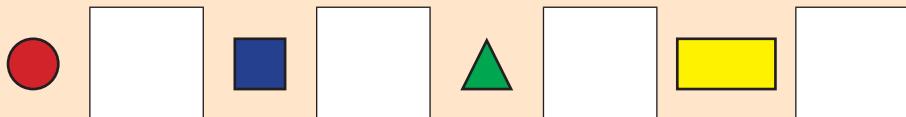
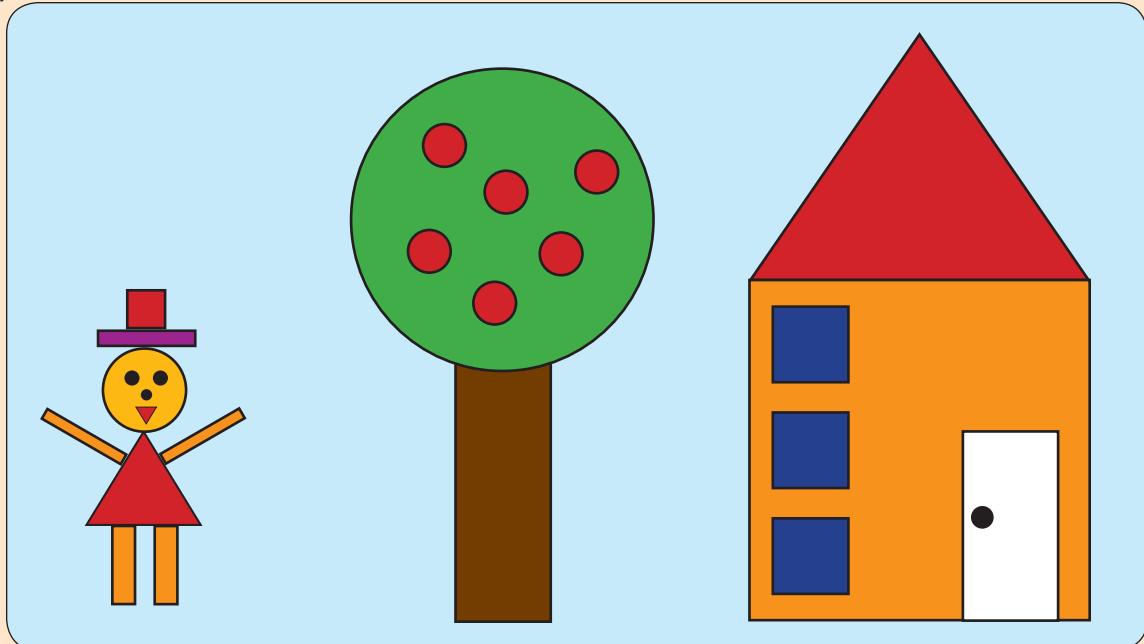
matungo a tswititi

matungo a tshipulumbu

Deithi:



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.

$4 + 5 - 1 =$

$13 - 9 + 2 =$

$20 - 7 + 1 =$

$10 + 5 - 4 =$

$10 + 3 + 2 =$

$9 + 3 - 2 =$

$8 - 2 - 1 =$

$13 - 8 + 1 =$

$9 - 4 - 3 =$

$18 - 9 - 4 =$

$7 + 8 + 1 =$

$16 - 7 + 3 =$

$14 - 6 + 4 =$

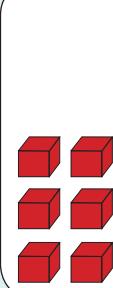
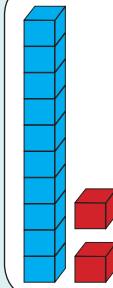
$12 - 5 - 2 =$

$19 - 10 + 5 =$

$6 + 5 - 3 =$



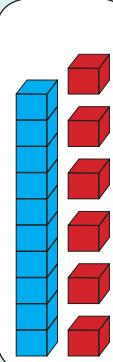
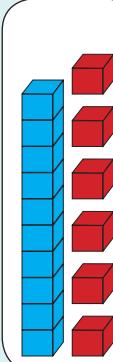
Tanganyani zwi tevhelaho.



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

 $= \boxed{1} \ \boxed{0} + \boxed{8}$

 $= \boxed{1} \ \boxed{8}$

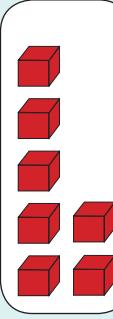
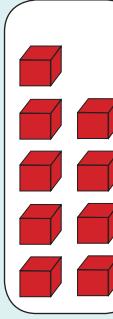


$= \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{}$

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

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

 $= \boxed{}$



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

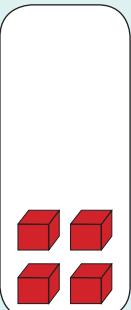
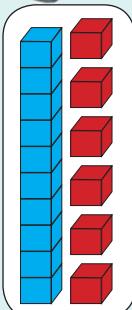
 $= \boxed{} + \boxed{}$

 $= \boxed{}$





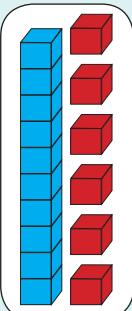
Tusani zwi tevhelaho.



$$= \begin{array}{|c|} \hline 1 \\ \hline 0 \\ \hline \end{array} \quad \begin{array}{|c|} \hline 6 \\ \hline - \\ \hline 4 \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline 1 \\ \hline 0 \\ \hline \end{array} - \begin{array}{|c|} \hline 2 \\ \hline \end{array}$$

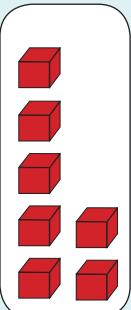
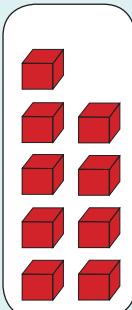
$$= \begin{array}{|c|} \hline 8 \\ \hline \end{array}$$



$$= \begin{array}{|c|} \hline \\ \hline \end{array} \quad \begin{array}{|c|} \hline \\ \hline - \\ \hline \end{array} \quad \begin{array}{|c|} \hline \\ \hline \end{array} \quad \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array}$$

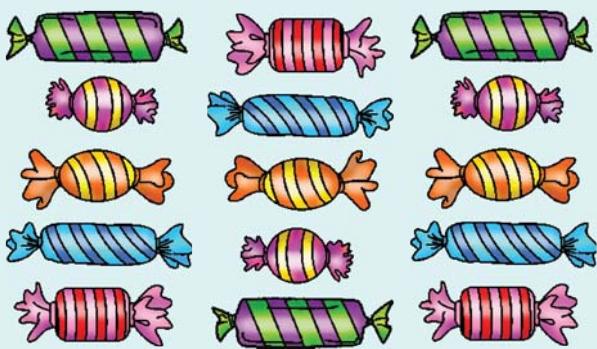


$$= \begin{array}{|c|} \hline \\ \hline - \\ \hline \end{array} \quad \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$= \begin{array}{|c|} \hline \\ \hline \end{array}$$



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



Teacher:

Sign:

Date:



Mutanganyo na mutuso u swika kha 50

U elelwa nga u t̄avhanya.

$20 + 2 - 1 =$

$36 - 6 + 2 =$

$42 - 2 + 4 =$

$47 + 4 - 1 =$

$30 + 3 + 6 =$

$42 + 9 - 1 =$

$33 - 2 - 1 =$

$49 - 1 + 2 =$

$55 - 5 - 0 =$

$38 - 7 - 1 =$

$45 + 1 + 2 =$

$50 - 5 + 3 =$

$24 - 3 + 2 =$

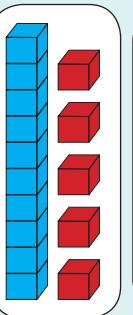
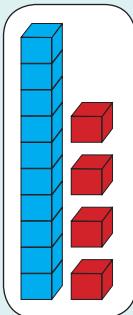
$32 - 5 - 2 =$

$49 - 10 + 1 =$

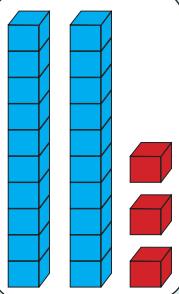
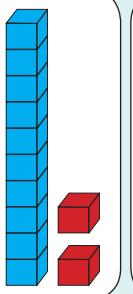
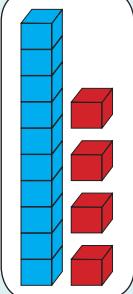
$29 + 5 - 4 =$



Tanganyani zwi tevhelaho.



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

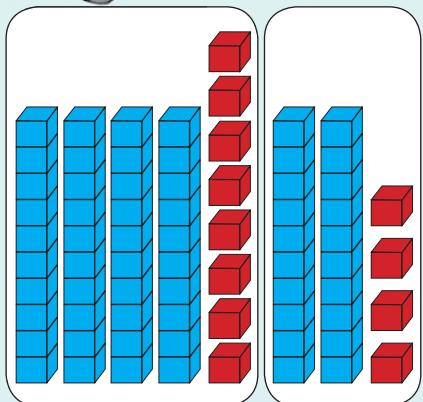


$= \boxed{\quad} + \boxed{\quad}$
 $= \boxed{\quad} + \boxed{\quad}$
 $= \boxed{\quad}$

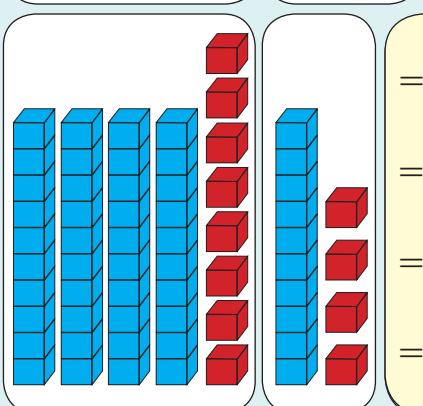
Zwino edzisanivho ndila yanu.



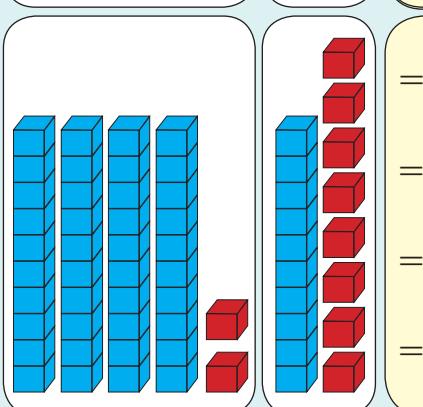
Tusani zwi tevhelaho.



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



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



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



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
R2
RIO



Teacher:
Sign:
Date:

3q a

Themo ya 2



Mut^hanganyo mu^hwe hafhu

Tanganyani nomboro dici re tshibulokoni tshi^hwe na tshi^hwe ni riwale t^hhanganyelo.

1	10	5
10		

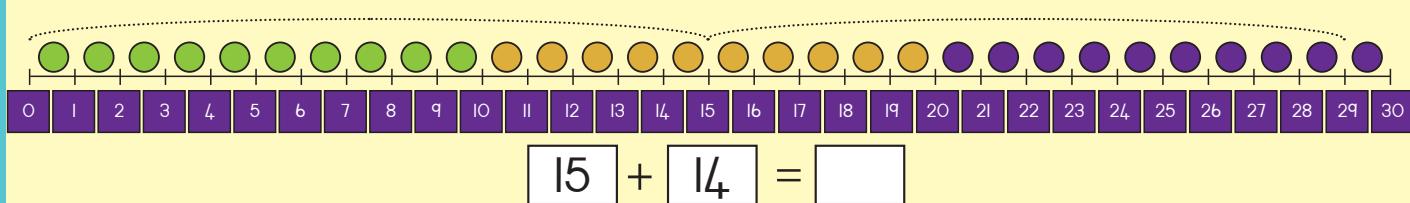
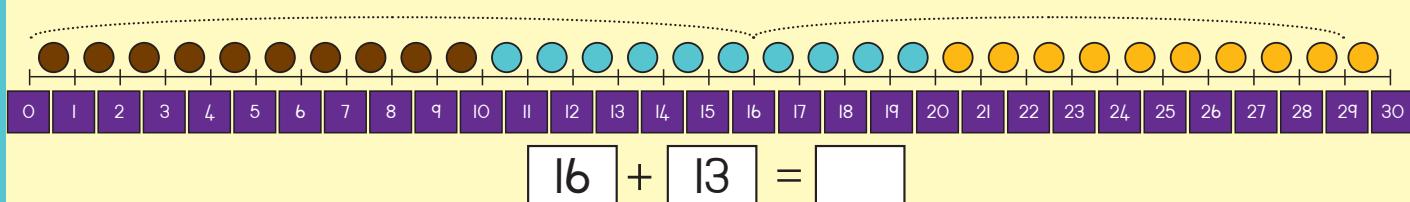
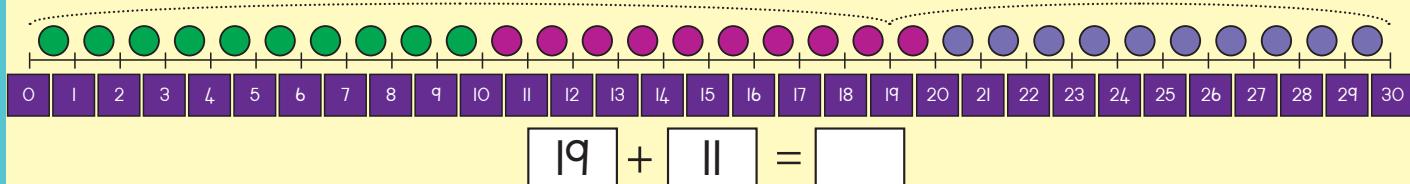
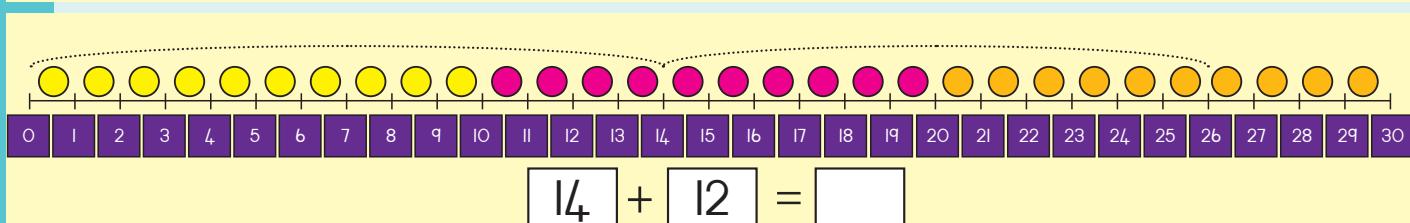
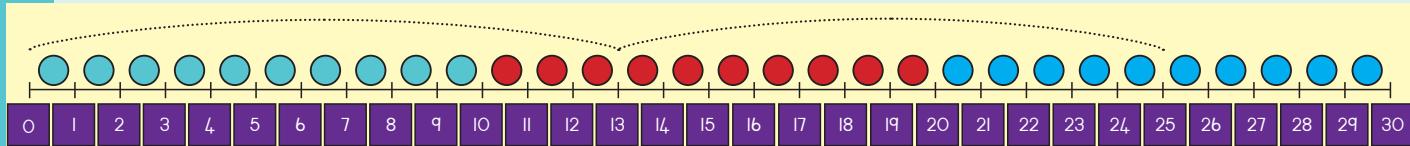
2	10	6
20		

3	20	5
20		

4	20	4
10		



Tanganyani.





Tanganyani.

$$12 + 11$$

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

$$13 + 15$$

$$\begin{aligned}
 &= \boxed{\text{light blue}} \quad \boxed{\text{pink}} + \boxed{\text{light blue}} \quad \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{light blue}} + \boxed{\text{pink}} + \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{pink}} \\
 &= \boxed{\text{orange}}
 \end{aligned}$$

$$26 + 12$$

$$\begin{aligned}
 &= \boxed{\text{light blue}} \quad \boxed{\text{pink}} + \boxed{\text{light blue}} \quad \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{light blue}} + \boxed{\text{pink}} + \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{pink}} \\
 &= \boxed{\text{orange}}
 \end{aligned}$$

$$23 + 22$$

$$\begin{aligned}
 &= \boxed{\text{light blue}} \quad \boxed{\text{pink}} + \boxed{\text{light blue}} \quad \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{light blue}} + \boxed{\text{pink}} + \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{pink}} \\
 &= \boxed{\text{orange}}
 \end{aligned}$$

$$24 + 13$$

$$\begin{aligned}
 &= \boxed{\text{light blue}} \quad \boxed{\text{pink}} + \boxed{\text{light blue}} \quad \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{pink}} \\
 &= \boxed{\text{orange}}
 \end{aligned}$$

$$35 + 12$$

$$\begin{aligned}
 &= \boxed{\text{light blue}} \quad \boxed{\text{pink}} + \boxed{\text{light blue}} \quad \boxed{\text{pink}} \\
 &= \boxed{\text{light blue}} + \boxed{\text{pink}} \\
 &= \boxed{\text{orange}}
 \end{aligned}$$



Rendani o renga malegere a R36 ngeno
Sipho o renga a RI3. Vho shumisa vhugai
kha u renga malegere?



Teacher:

Sign:

Date:

3qb

Deithi:

Themo ya 2



Mutanganyo muñwe hafhu

Nwalani thanganyelo.

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



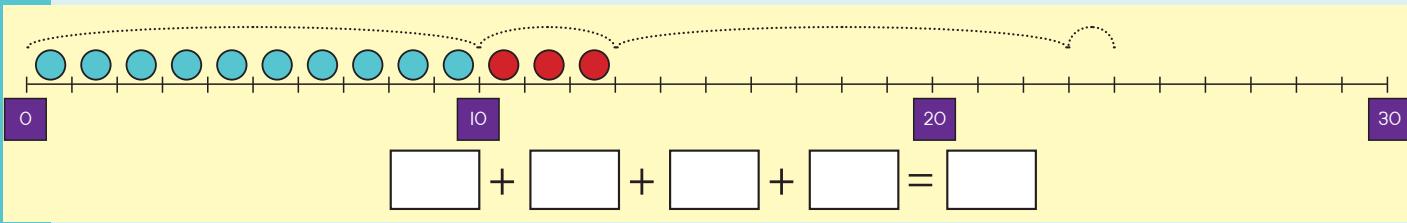
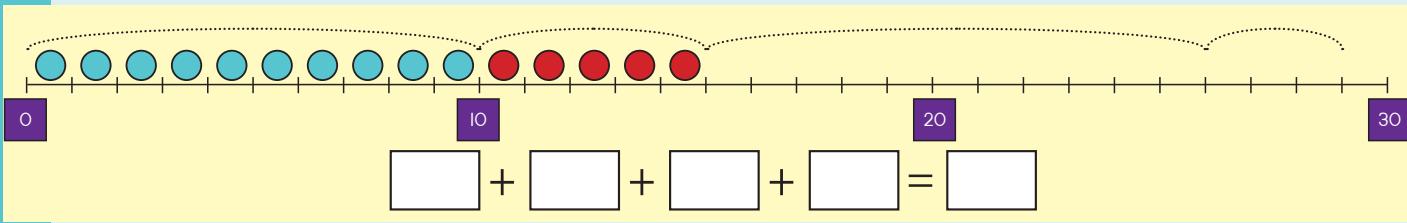
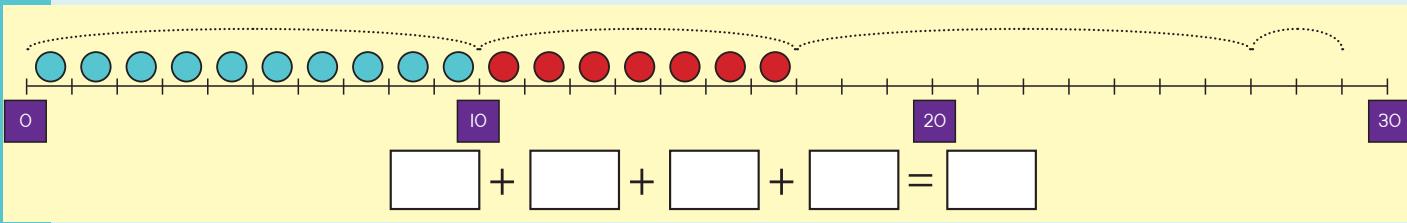
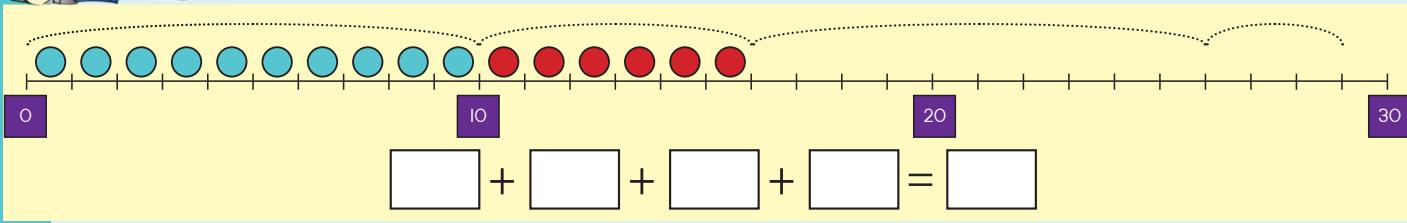
$$15 + 10 = \boxed{\quad}$$



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



Olani vhuñwe vhulungu hothe ni fhedzise thanganyelo.





Fhedzisani.

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

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

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

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

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

Tanganyani.



$11 + 10 =$	$23 + 10 =$	$36 + 10 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>
$28 + 10 =$	$37 + 10 =$	$12 + 10 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>
$34 + 10 =$	$29 + 10 =$	$15 + 10 =$
<input type="text"/>	<input type="text"/>	<input type="text"/>

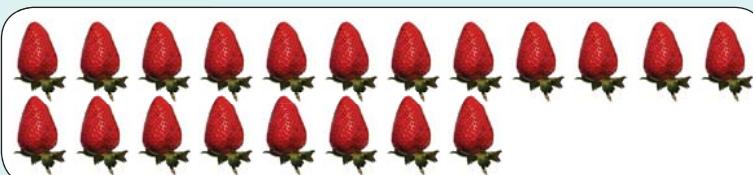


Thanganyelo ya 27 na 26 ndi?

Olani tshifanyiso ni tshi sumbedza phindulo yanu.



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

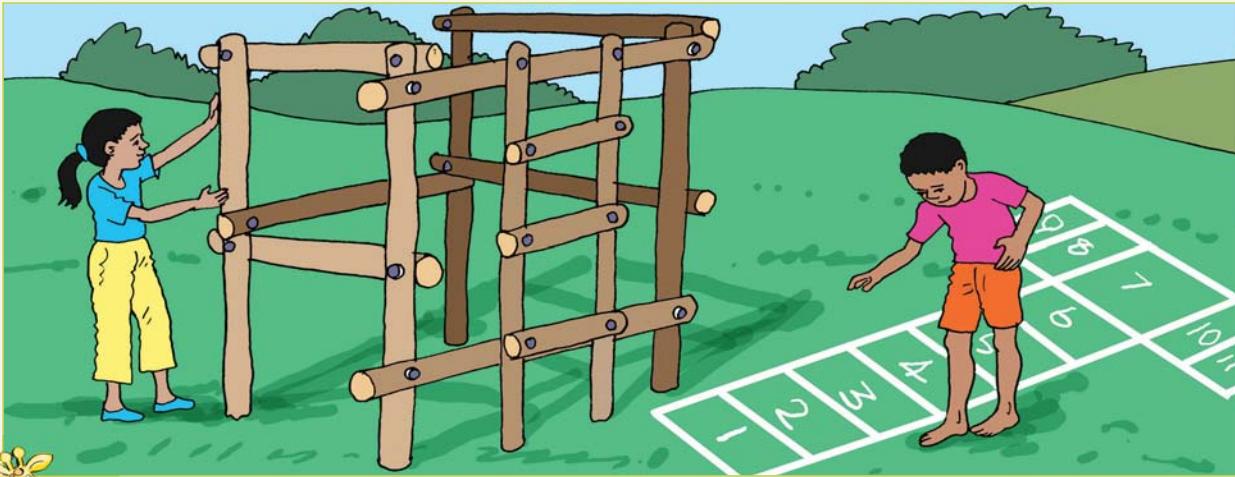


Teacher:
Sign:
Date:

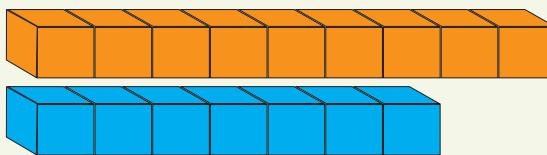


Deithi:

Vhulapfu

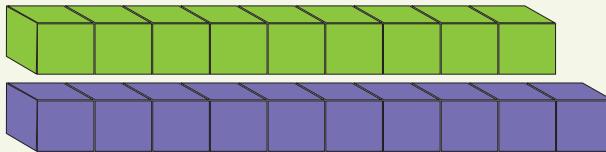


Khalarani phindulo yone ni tshi sumbedza uri miduba (rou) iyi ndi mipfufhi kana ndi milapfu naa, milapfu (vhunavha), kana yo ntama kana yo sekena naa. Khalarani phindulo yanu nga muvhala muthihi na wa zwibuloko.



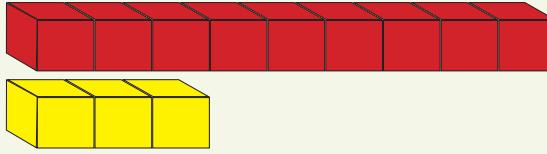
pfufhi

ndapfusa



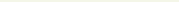
pfufhi

ndapfusa



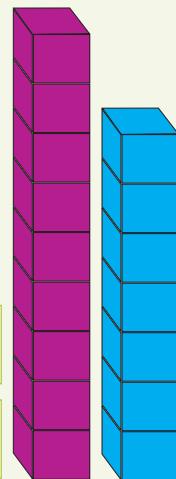
pfufhi

ndapfusa



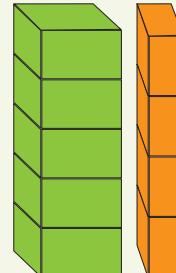
pfufhi

ndapfusa



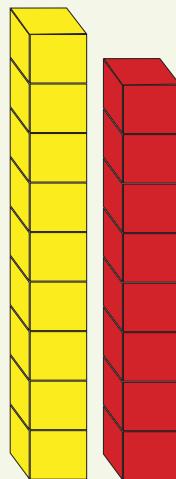
a tamesa

sekenesa



pfufhi

ndapfusa





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



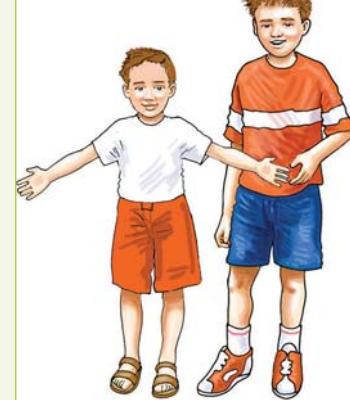
mupfufhi

mulapfu



mupfufhi

mulapfu



mupfufhi

mulapfu

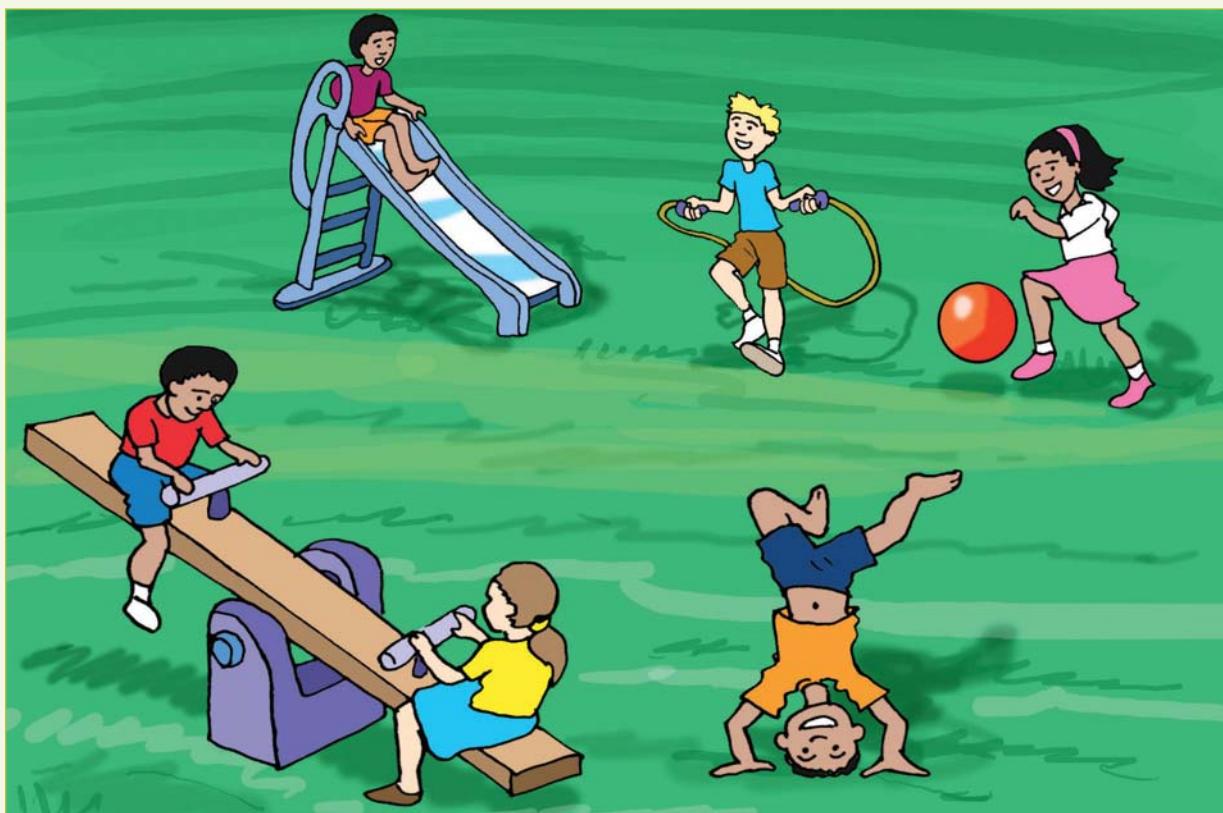


Kalani matungo a luvhande nga tshanda kana nayo ni tshi shumisa zwi no bva kha tshigeriwa I.

Luvhande lwo lapfa lungafhani nga vhulapfu ha zwanda.

Luvhande lwo lapfa lungafhani nga vhulapfu ha nayo.

vhulapfu



Teacher:
Sign:
Date:

4

Themo ya 2



Mutuso muñwe hafhu

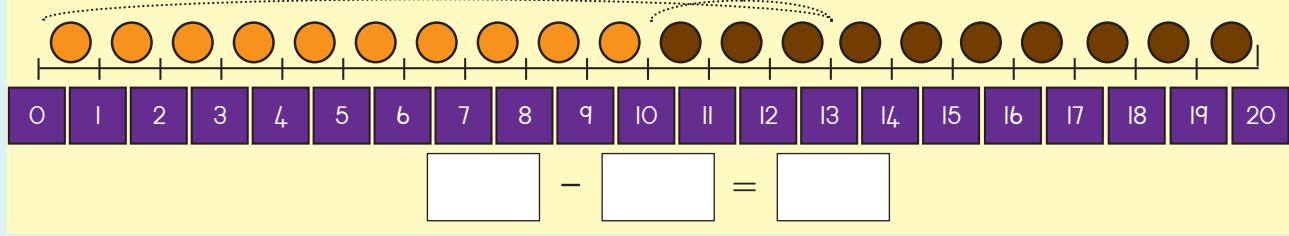
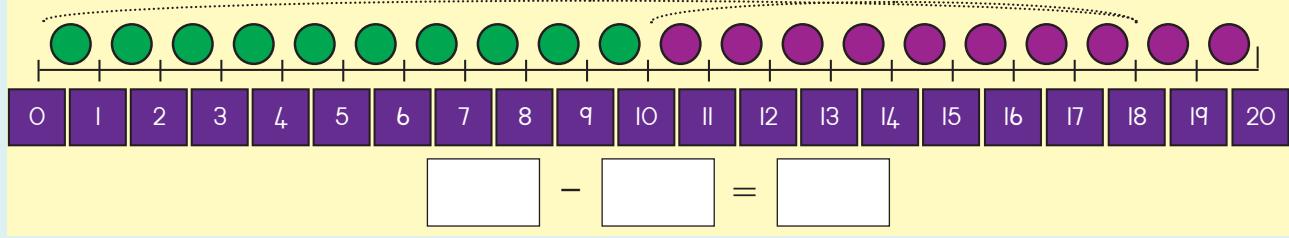
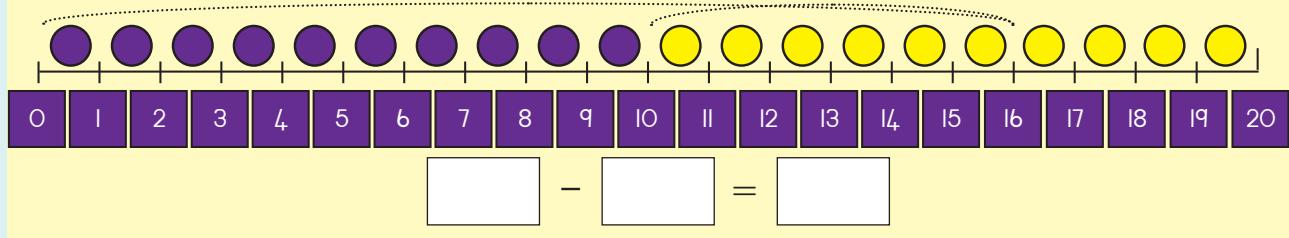
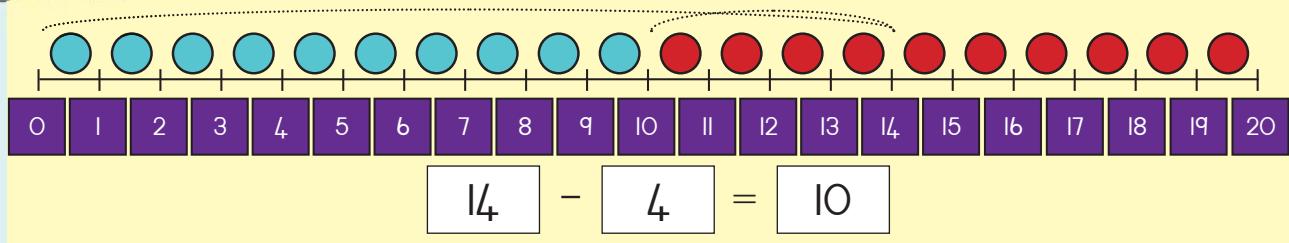
Livhanyani magaraña na mbalo dza mutuso.

10	10	10	10	10
2	2	8	7	5

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



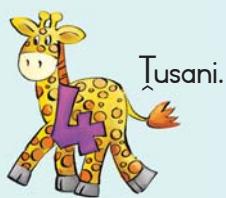
Shumisani mutualombalo. Nwalani mbalo ya mutuso.





10	3	-	3	=	<input type="text"/>
10	5	-	5	=	<input type="text"/>
10	1	-	1	=	<input type="text"/>
10	4	-	4	=	<input type="text"/>
10	9	-	9	=	<input type="text"/>

10	2	-	2	=	<input type="text"/>
10	7	-	7	=	<input type="text"/>
10	6	-	6	=	<input type="text"/>
10	8	-	8	=	<input type="text"/>
10	9	-	5	=	<input type="text"/>



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

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

27 - 11		
20	10	<input type="text"/>
7	-	1
<input type="text"/>	-	<input type="text"/>
<input type="text"/>		

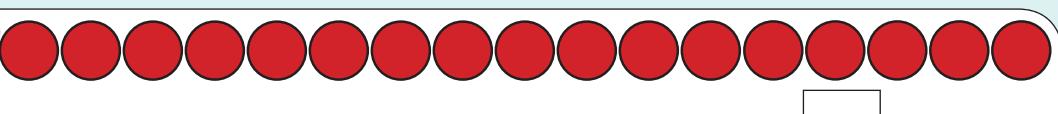
35 - 13		
30	10	<input type="text"/>
5	-	3
<input type="text"/>	-	<input type="text"/>
<input type="text"/>		

26 - 12		
20	10	<input type="text"/>
6	-	2
<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"/>		



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



Ndi zwivhaleli zwingana zwe a sala nazwo?



Teacher:
Sign:
Date:

42a

Themo ya 2



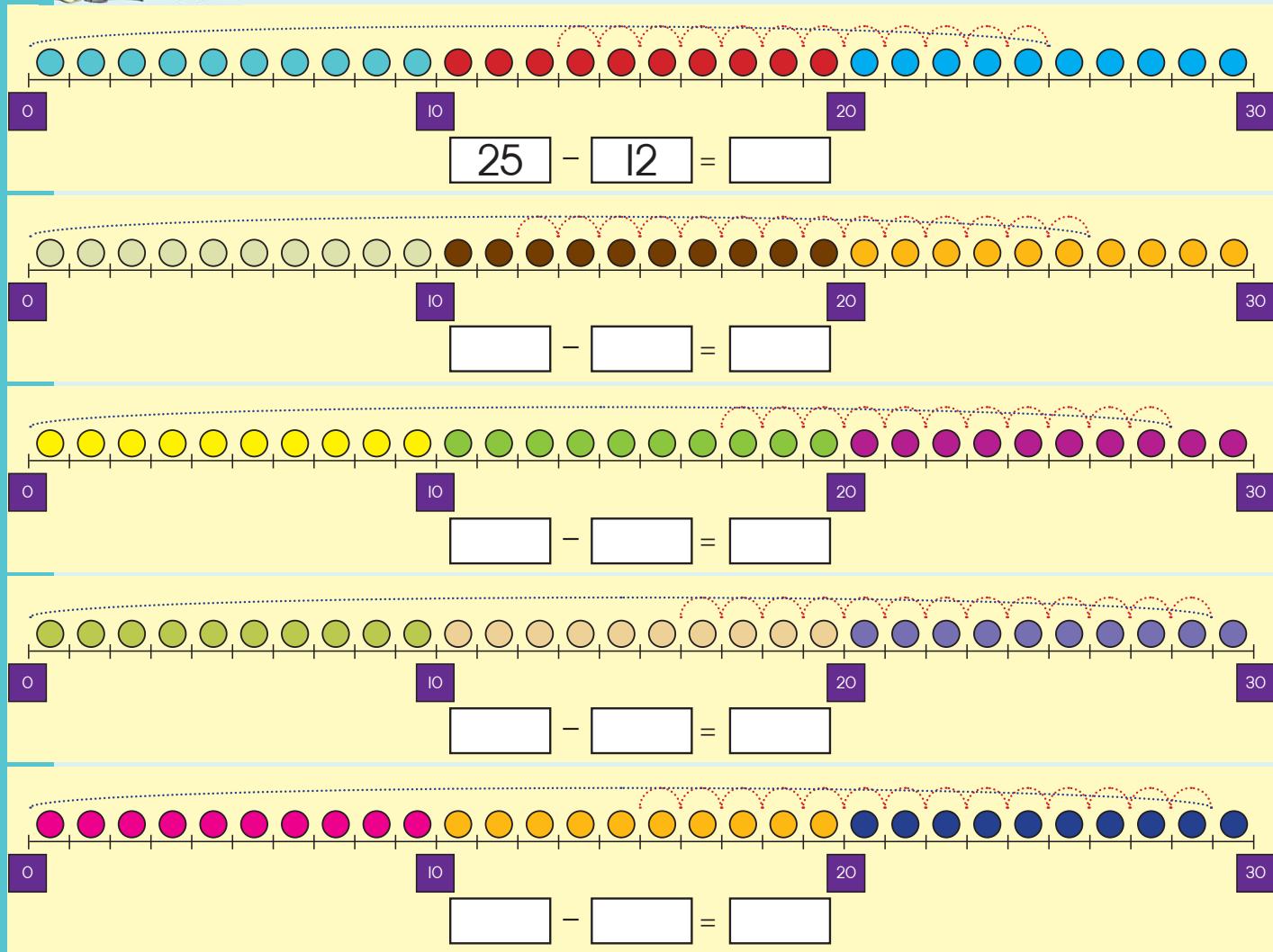
Mutuso munzhi

Tusani nomboro dzi re nga fhasi kha nomboro dzi re nga nthha.

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



Shumisani mutalombalo. Nwalani mbalo ya mutuso.





45 - 23

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

38 - 16

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

29 - 14

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

48 - 11

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

35 - 23

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

38 - 15

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



Teacher:

Sign:

Date:

42b

Themo ya 2



Deithi:

Muñwe mutuso hafuhafhu

Thanganyelo ya tshibuloko tshiñwe na tshiñwe ndi mini?

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



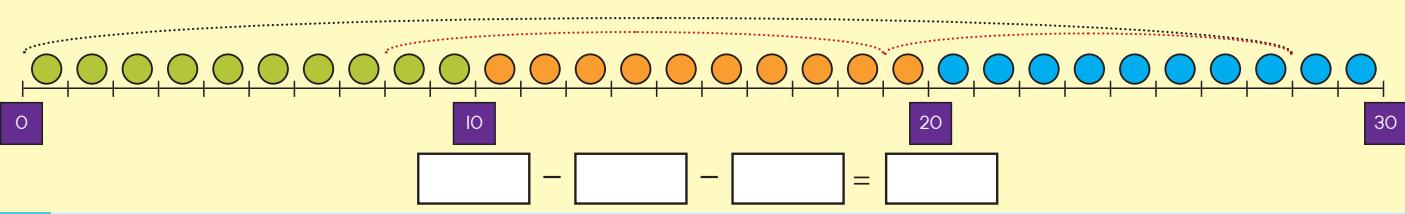
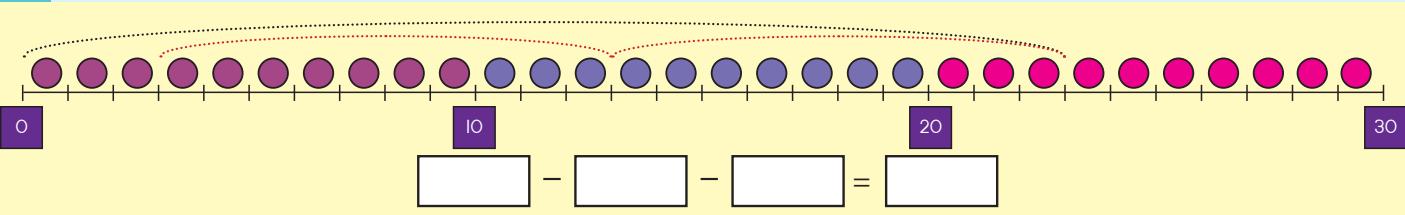
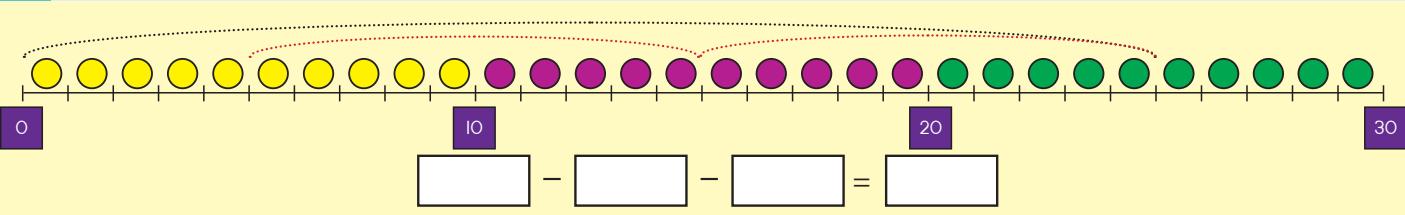
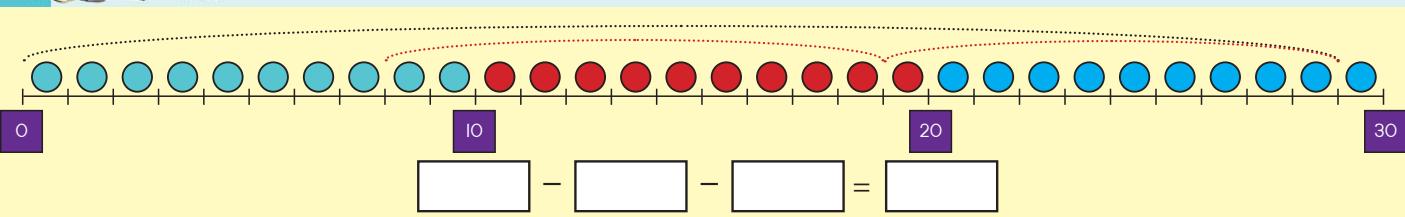
$$25 - 10 = \boxed{}$$



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



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 muñe ni tshi khou shumisa zwifanyiso.



Teacher:

Sign:

Date:

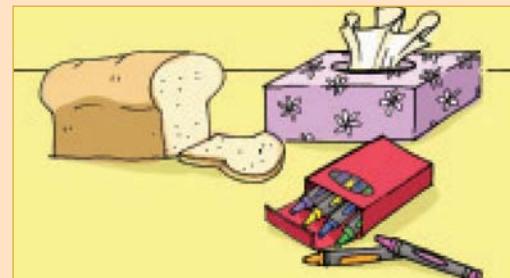


Deithi:

U lemela na u leluwa

Lavhelesani tshifanyiso tshiñwe na tshiñwe ni fhindule mbudziso.

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



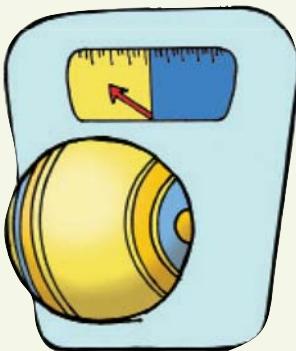
Olani tshifanyiso tsha:

Zwithu zwi no lemela

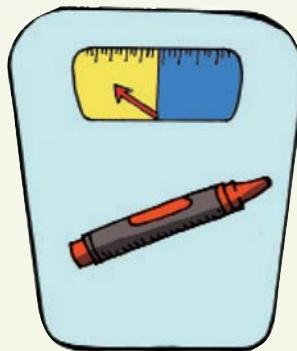
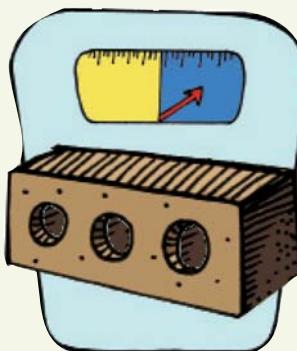
Zwithu zwi no leluwa



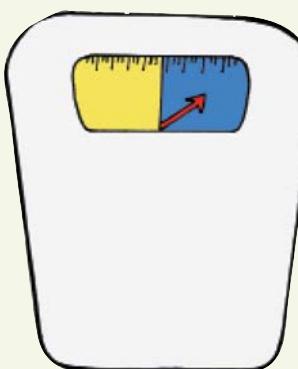
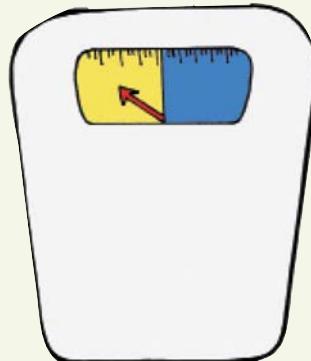
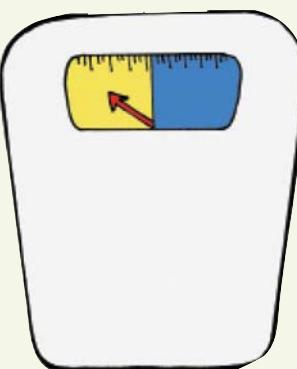
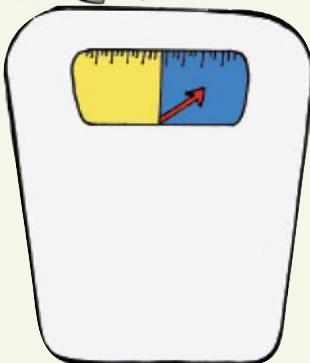
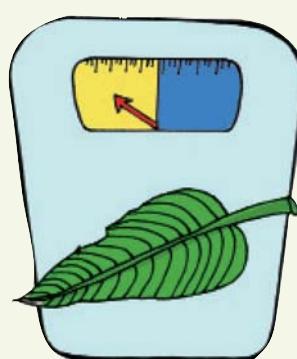
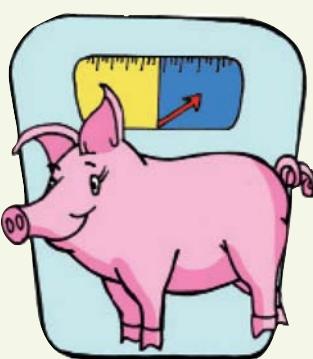
Musi musevhe mutswuku u tshi sumba wa lutombo zwi amba uri itsho tshithu tshi a lemela. Nwalani uri leluwa kana lemela.



u leluwa



Olani kana ni nambatedze zwithu ni tshi tevhedza zwine tshikalo tsha sumbedza.

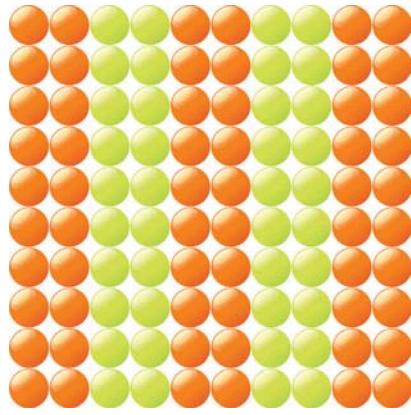


Teacher:
Sign:
Date:



Phetheni dza nomboro: Nga zwivhilizwivhili

Kha ri vhale nga zwivhili.

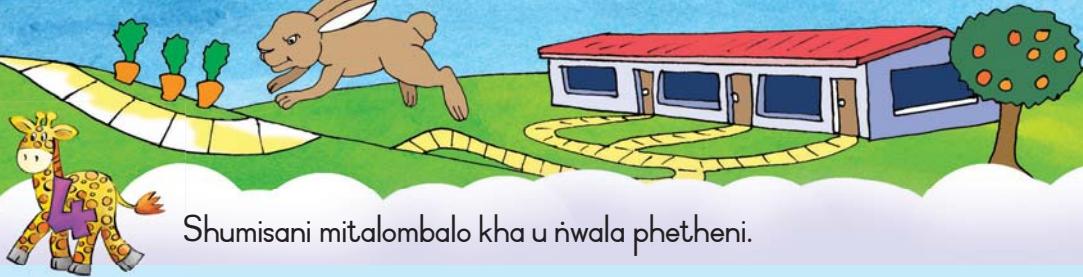


Oani kana ni nambatedze zwithu zwi no da nga zwivhili.

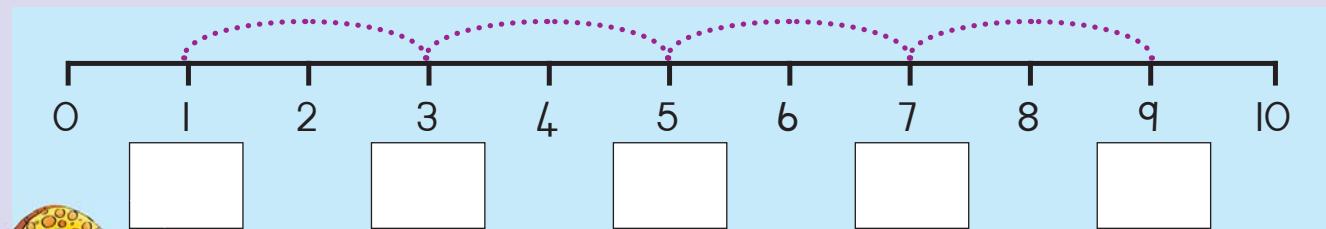
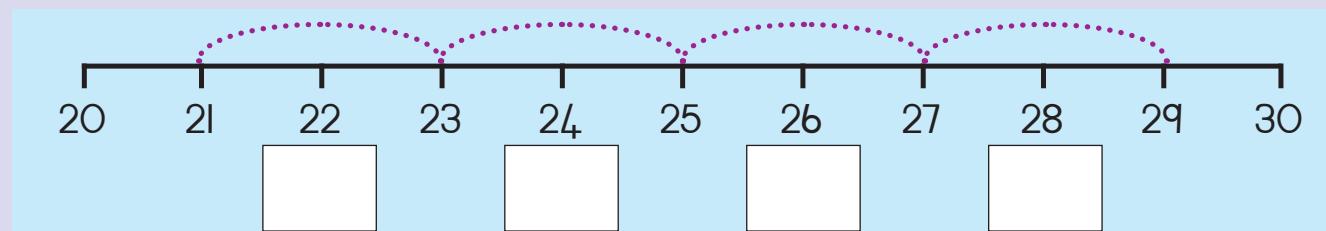
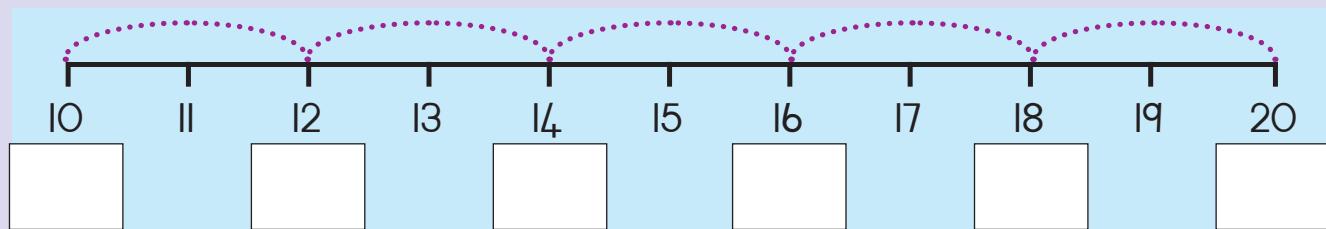
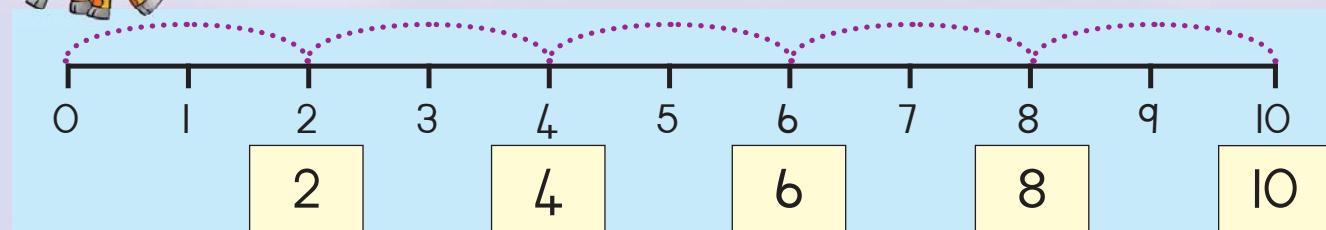


Ro thoma phetheni. I fhedziseni.

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



Shumisani mitalombalo kha u n'wala 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, __, __, __

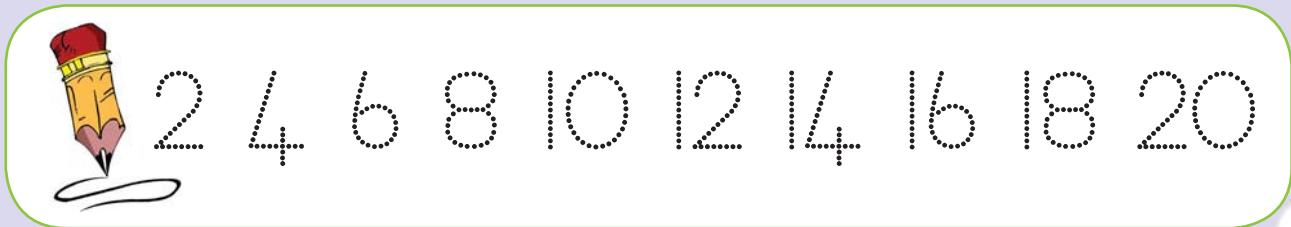
98, 96, 94, __, __, __

26, 24, 22, __, __, __

11, 9, 7, __, __, __

29, 27, 25, __, __, __

95, 93, 91, __, __, __



Teacher:

Sign:

Date:

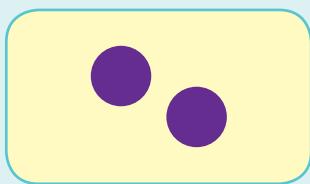
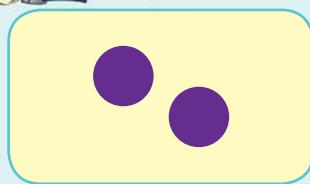


U inga kavhili (U davhula)

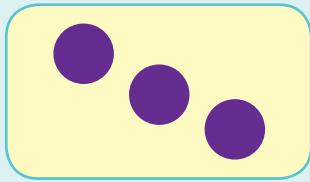
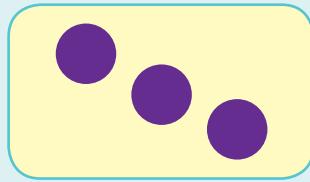
Lavhelesani tshifanyiso tsha u thoma na tsha vhuvhili. Ho bvelela mini?



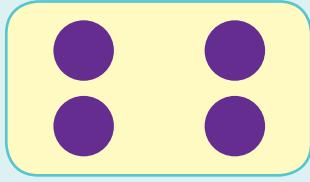
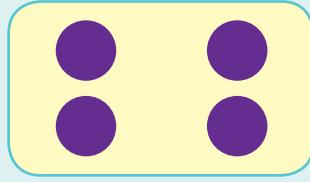
Engedzani zwithoma, ni የውለ ተhanganyelo ya iñwe na iñwe.



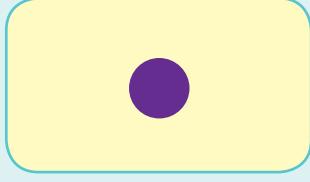
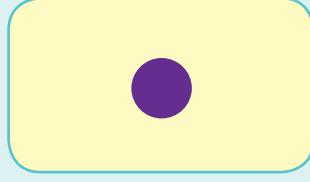
$$\boxed{} + \boxed{} = \boxed{}$$



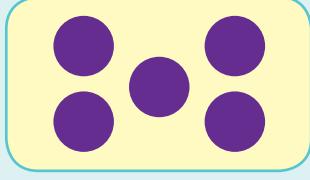
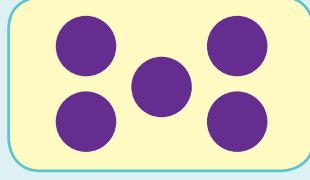
$$\boxed{} + \boxed{} = \boxed{}$$



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



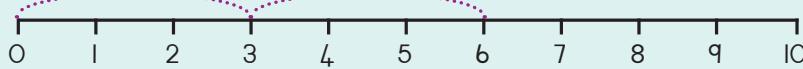
$$\boxed{} + \boxed{} = \boxed{}$$



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



Shumisani mutalombalo kha u nwala thanganyelo.



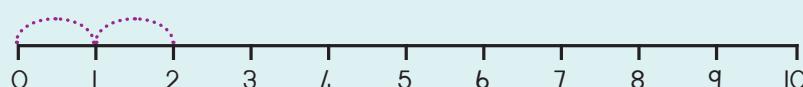
$$\boxed{} + \boxed{} = \boxed{}$$



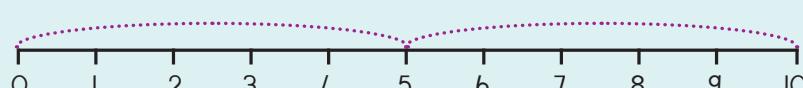
$$\boxed{} + \boxed{} = \boxed{}$$



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



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



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



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?



Teacher:

Sign:

Date:

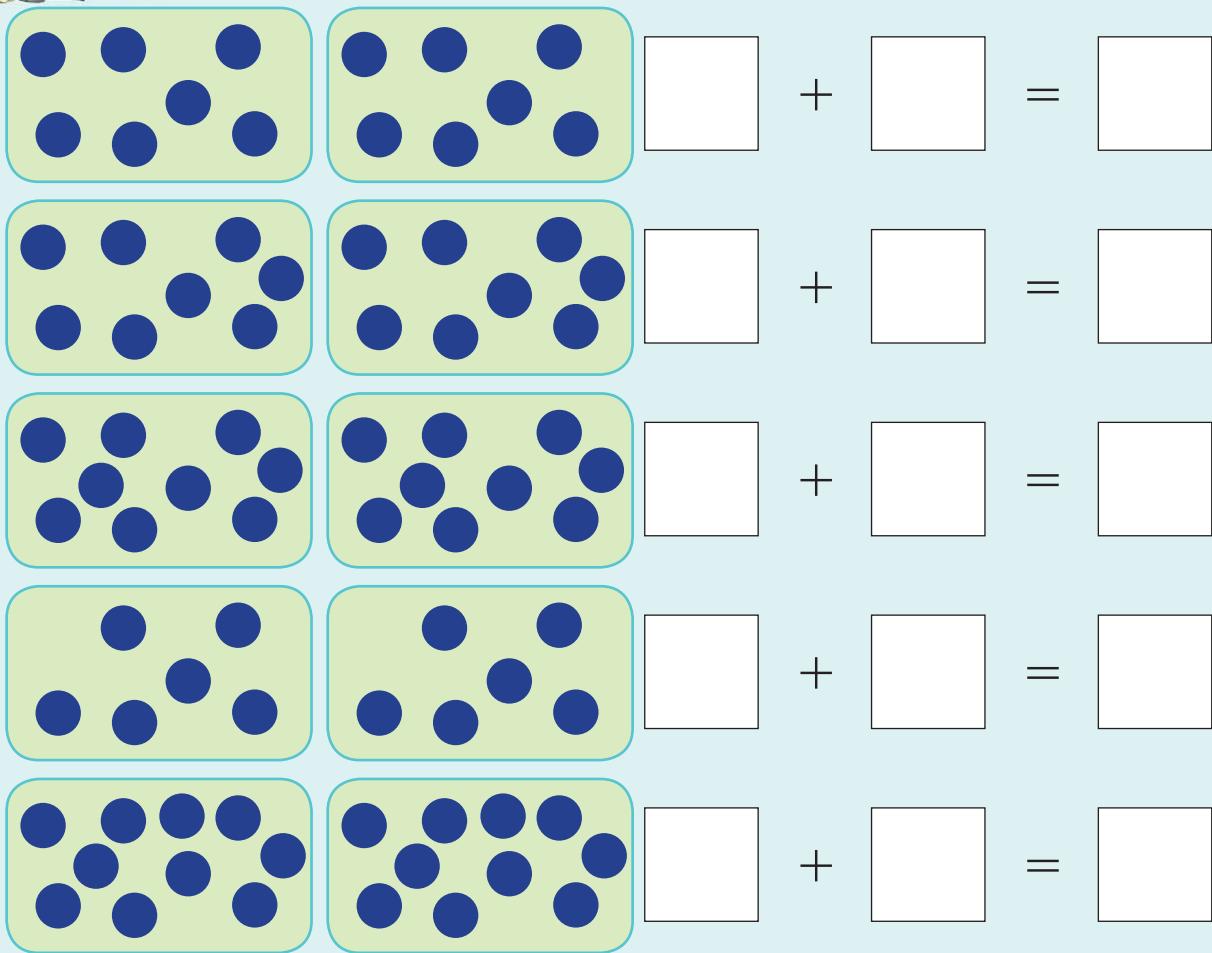


Ingani kavhili hafhu

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

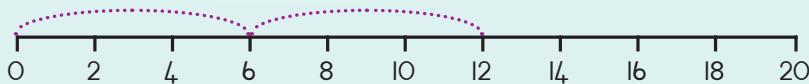


Engedzani zwithoma, ni nwale mbalo ya iñwe na iñwe.

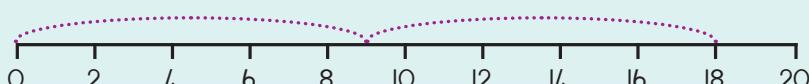




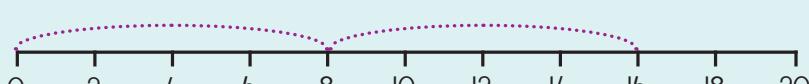
Shumisani mutualombalo kha u ንwala ተhanganyelo.



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



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



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



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



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



Ingani kavhili zwi tevhelaho.

6 kavhili

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

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

7 kavhili

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

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

8 kavhili

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

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

9 kavhili

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

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

10 kavhili

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

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



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



Teacher:

Sign:

Date:

47

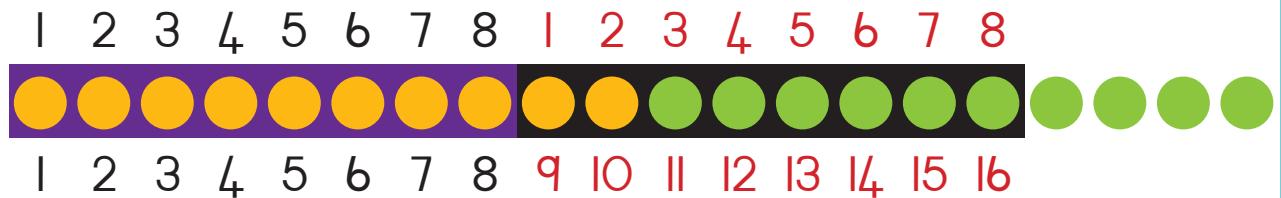
Themo ya 2



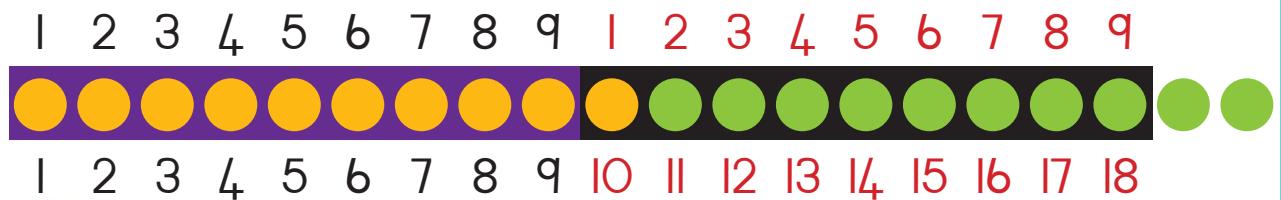
Deithi:

Ingani kavhili

8 kavhili



9 kavhili



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

5 kavhili



6 kavhili



7 kavhili



8 kavhili



9 kavhili

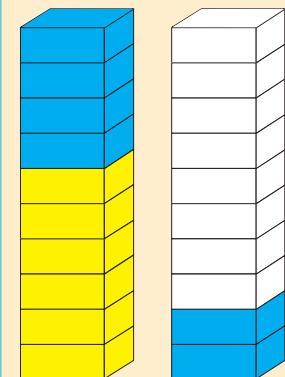


$$\boxed{5} + \boxed{5} = \boxed{\quad}$$

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



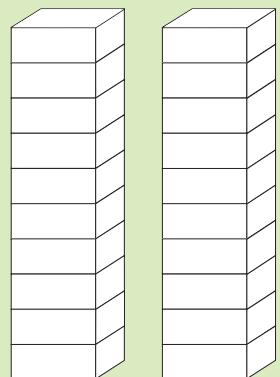
Ingani kavhili nomboro. Khalarani zwibulo zwa fumi
zwa beisi ni tshi sumbedza phindulo yanu.



6 kavhili

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

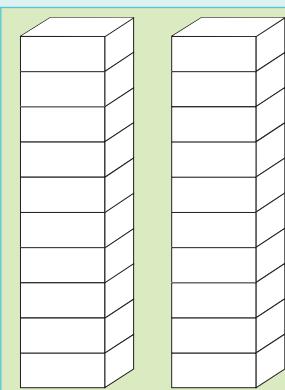
$$2 \times 6 = \boxed{}$$



8 kavhili

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

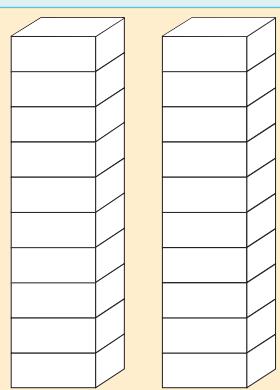
$$2 \times \boxed{} = \boxed{}$$



7 kavhili

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

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



9 kavhili

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

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



Ingani kavhili zwi tevhelaho.

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

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

7 kavhili

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

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

9 kavhili

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

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

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:

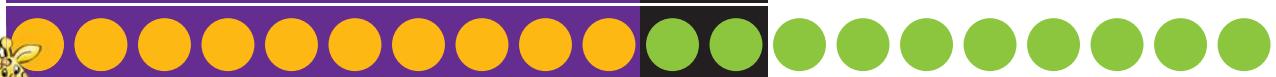
Sign:

Date:



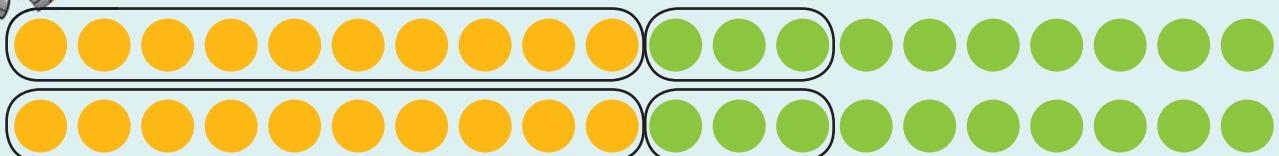
Nyungakavhili hafhu

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

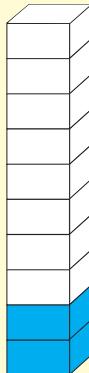
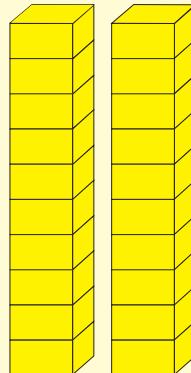
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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

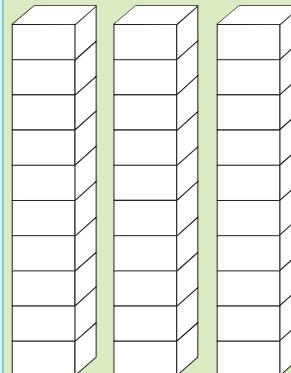


Ingani kavhili nomboro. Khałarani zwibuloko zwa fumi zwa beisi ni tshi sumbedza phindulo yanu.



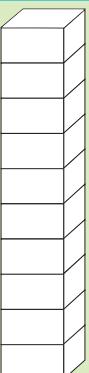
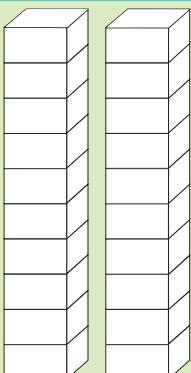
II kavhili

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



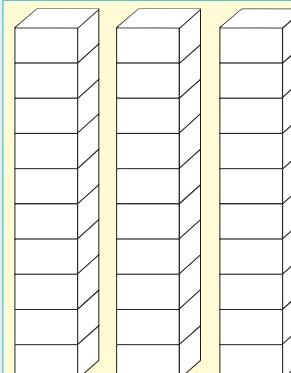
I3 kavhili

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



I4 kavhili

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



I5 kavhili

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



Ingani kavhili
zwi tevhelaho.

II kavhili

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

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

I3 kavhili

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

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

I6 kavhili

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

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

I7 kavhili

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

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

I8 kavhili

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

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



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



Teacher:

Sign:

Date:

II

I2

I3

I4

I5

I6

I7

I8

I9

I20

49

Themo ya 2



Zwifaredzi na khaphasithi

Deithi:

Ambani nga zwifaredzi zwi re kha desike.



Bulani uri tshifaredzi tsho dala kana a tshi na tshithu.





3

Khałarani ni tshi sumbedza nzulele ya zwifaredzi.



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

A tshi na tshithu

Tsho dala

A tshi na tshithu

Tsho dala



Teacher:

Sign:

Date:



Ndi malegere mangana a re kha tafula iñwe na iñwe?

Muandiso: $\times 3$

1 Ndi malegere mangana a re kha tafula iñwe na iñwe?

Two groups of children are shown, each with three children and three candies. There are two empty boxes for writing the answers.



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.

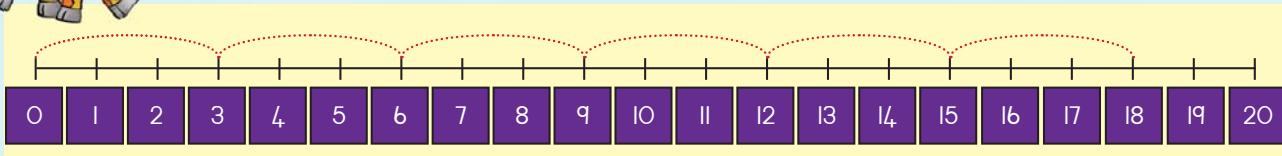
zwigwada zwa 3 zwa 3

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:

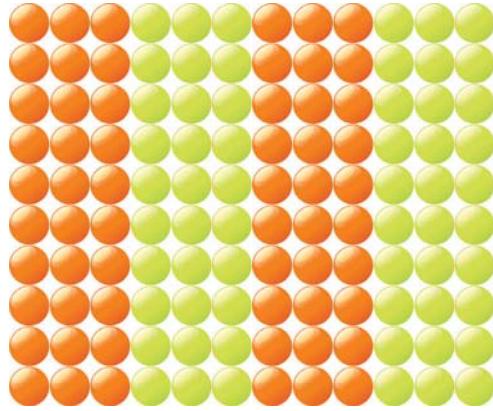
5|

Themo ya 2

Deithi:



Phatheni dza nomboro: Nga tharu

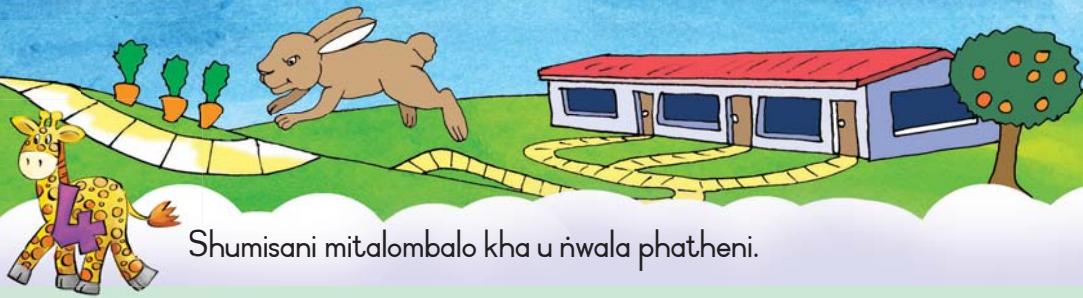


Olani kana ni nambatedze zwifanyiso zwa zwithu zwine zwa ḋa nga zwiraru.

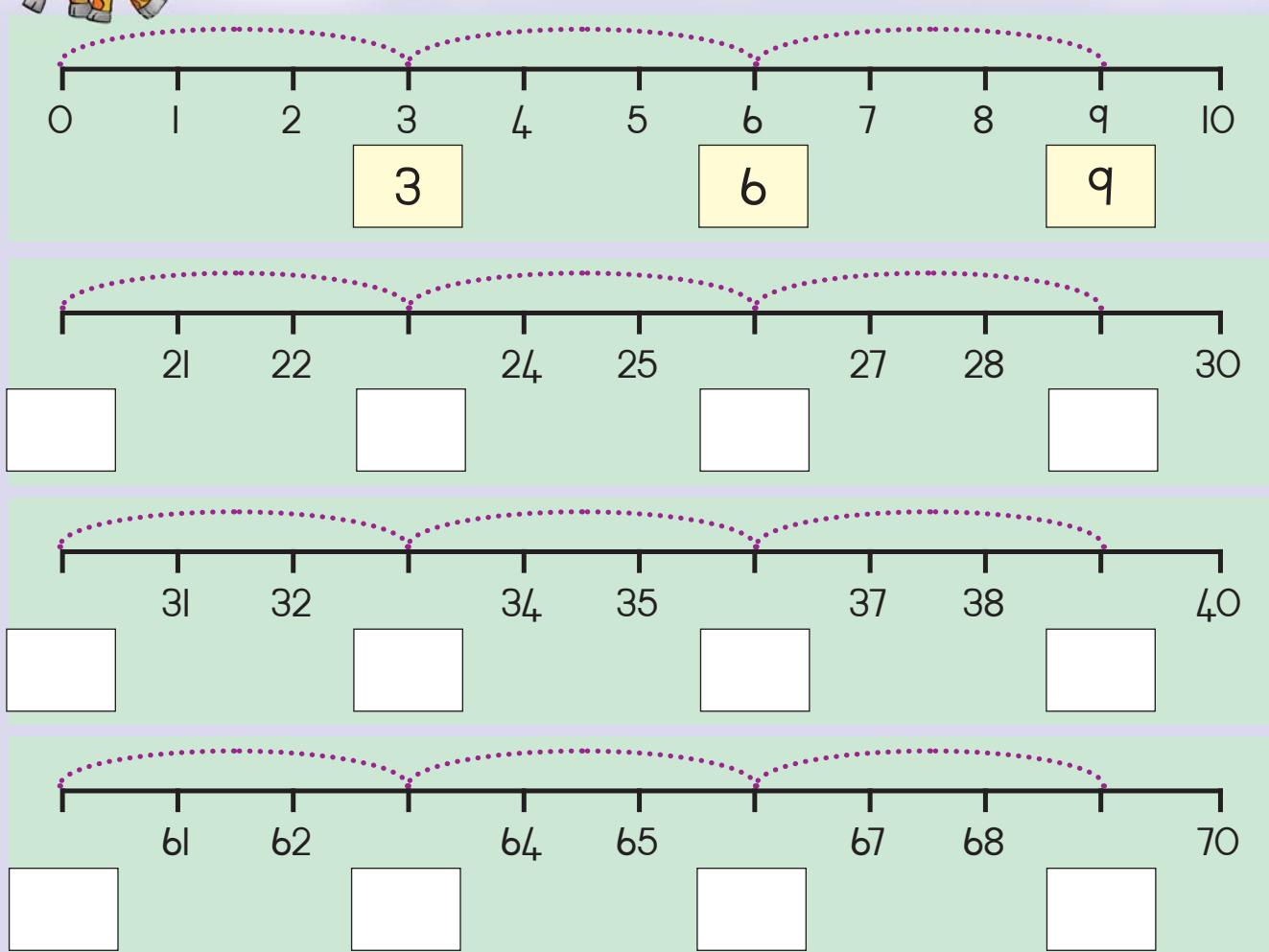


Ro ni thomela phetheni. I fhedziseni.

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



Fhedzisani zwi t̄vhelaho.

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



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

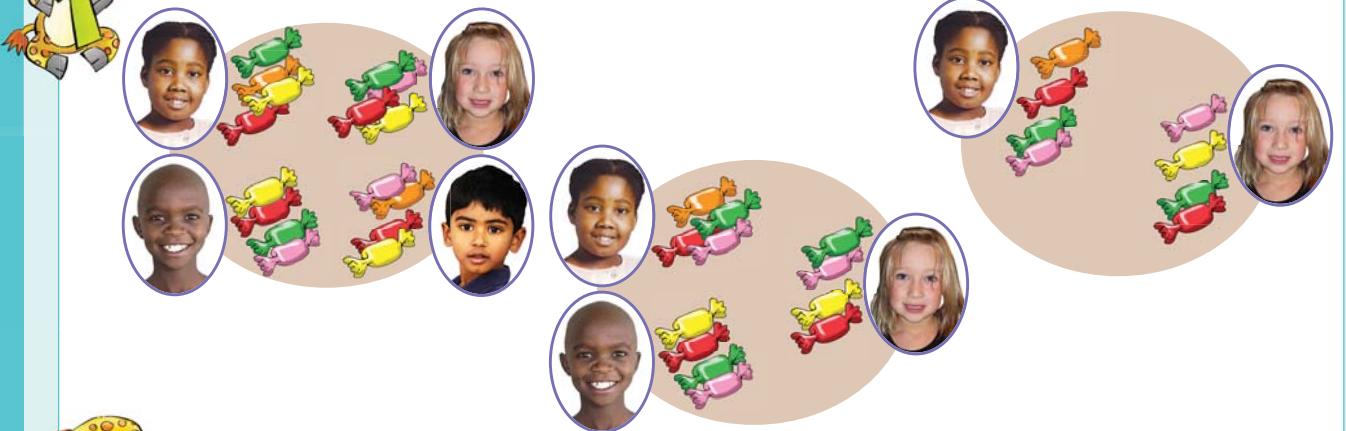
Teacher:

Sign:

Date:

Muandiso: $\times 4$

Hu na malegere mangana kha ṭafula iñwe na iñwe?



Fhedzisani zwi tevhelaho.



zwigwada zwa 3 zwa 4 $4 + 4 + 4 =$

$3 \times 4 =$



zwigwada zwa 2 zwa 4 $4 + 4 =$

$2 \times 4 =$



zwigwada zwa 4 zwa 4 $4 + 4 + 4 + 4 =$

$4 \times 4 =$



zwigwada zwa 6 zwa 4 $4 + 4 + 4 + 4 + 4 + 4 =$

$6 \times 4 =$



zwigwada zwa 7 zwa 4 $4 + 4 + 4 + 4 + 4 + 4 + 4 =$

$7 \times 4 =$



Itani nyolo ya zwi tevhelaho.

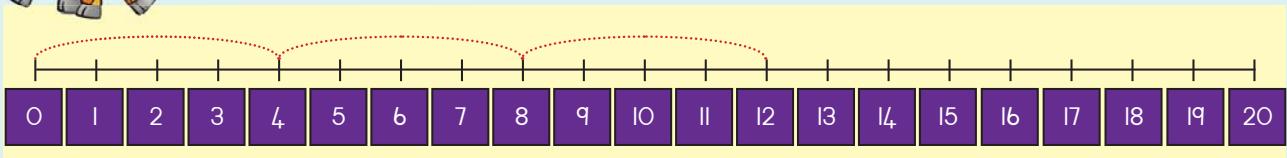
zwigwada zwa 3 zwa 4

zwigwada zwa 4 zwa 4

zwigwada zwa 5 zwa 4



Itani nyolo ya zwi tevhelaho.



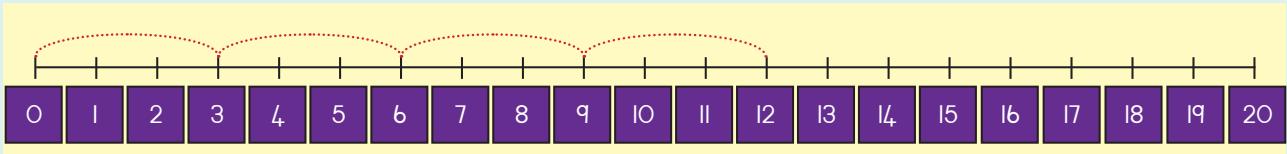
4, 8, ___

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

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

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

Nyolo



3, 6, 9, ___

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

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

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

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:

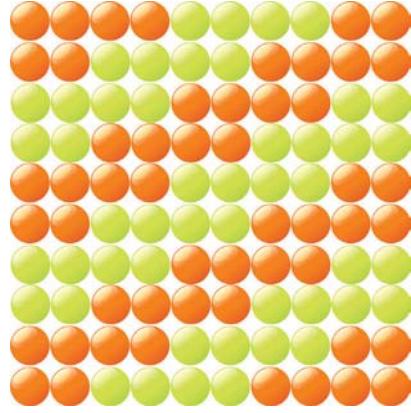
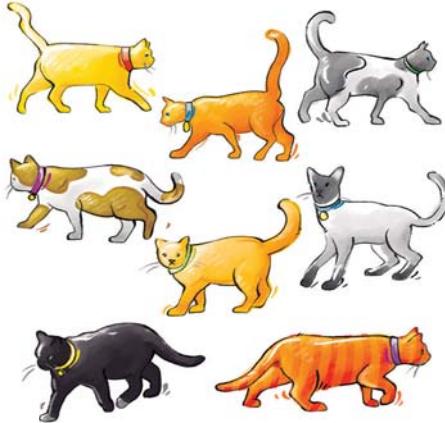
Sign:

Date:



Phatheni dza nomboro: Nga nñanña

Kha ri vhale nga nñā.



Olani kana ni nambatedze zwithu zwi ðaho nga zwiñā.

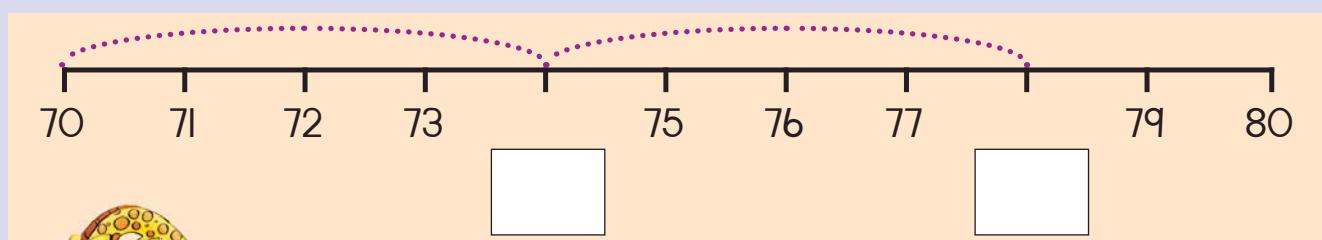
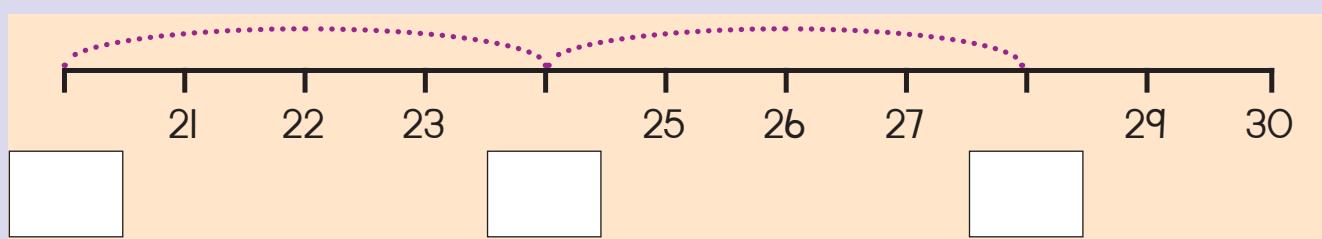
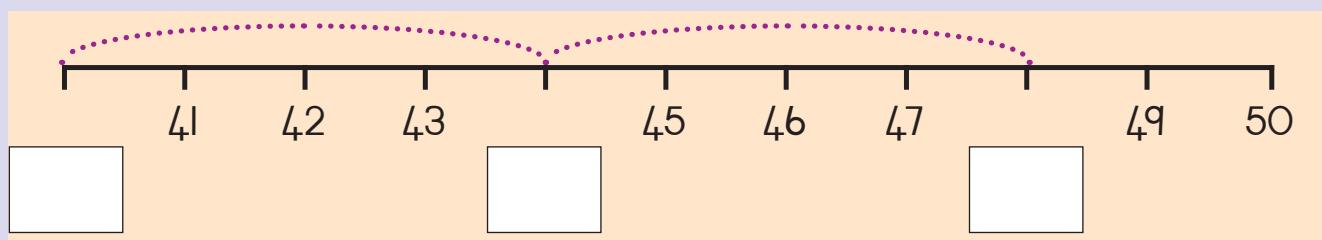
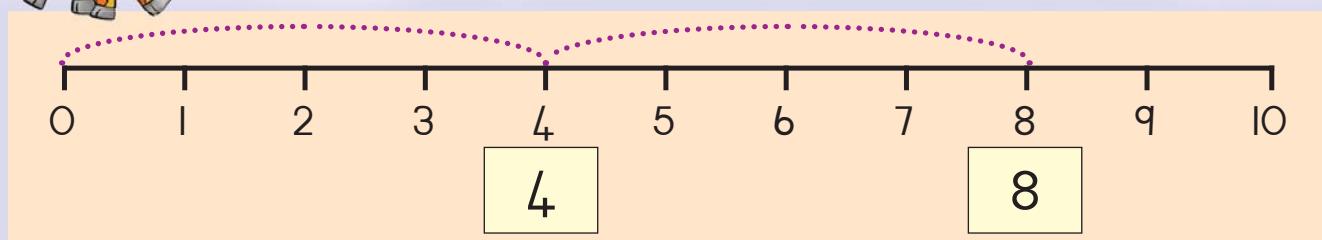


Ro ni thomela phetheni. I fhedziseni.

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, __, __, __

28, 32, 36, __, __, __

12, 16, 20, __, __, __

1, 5, 9, __, __, __

42, 46, 50, __, __, __

20, 16, 12, __, __, __

48, 44, 40, __, __, __

60, 56, 52, __, __, __

70, 66, 62, __, __, __



Hu na phakhethé nna dza mabesikitsi.

Ndo rengisa phakhethé dza 9. Ndo rengisa mabesikitsi mangana?

Teacher:

Sign:

Date:

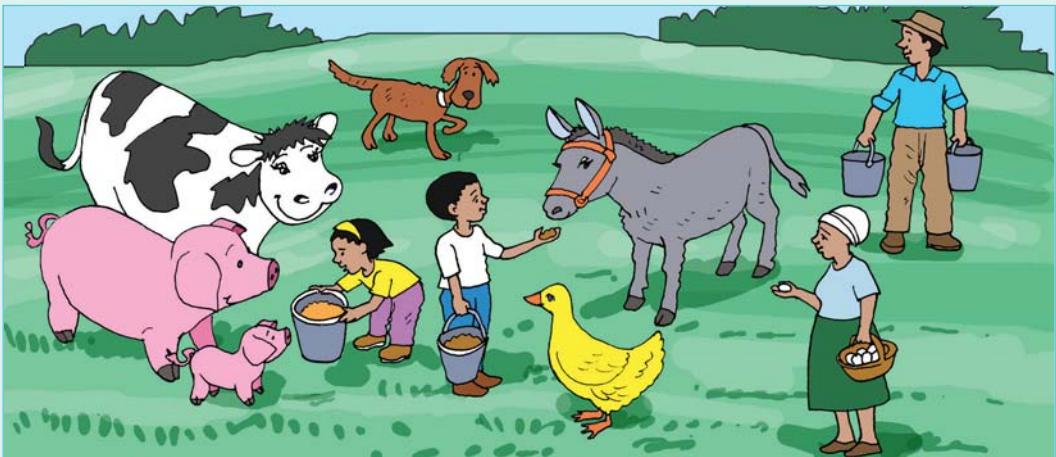
54

Themo ya 2

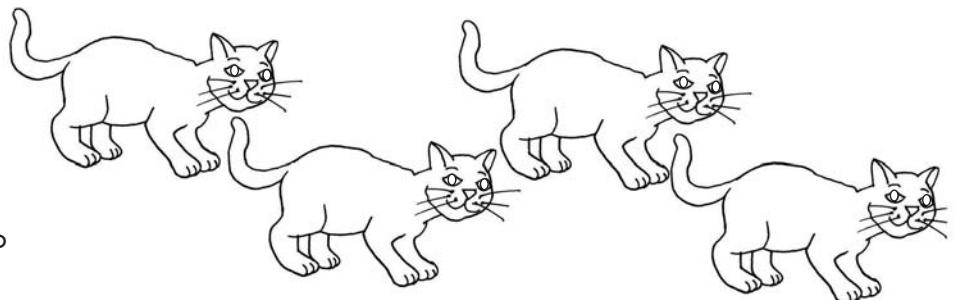


Zwitori zwa muandiso hafhu

Djiteteni tshitiori ni tshi shumisa mai pfi a no nga maṭo, milenzhe, zwanda, nayo, zwipuka, vhatu. Nwalani nomboro kha tshiñwe na tshiñwe.

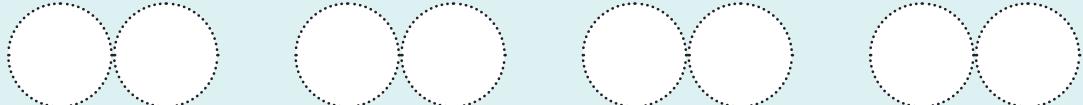


Tshimange tshi na maṭo a 2. Ndi maṭo mangana ane zwimange zwa 4 zwa vha nao?

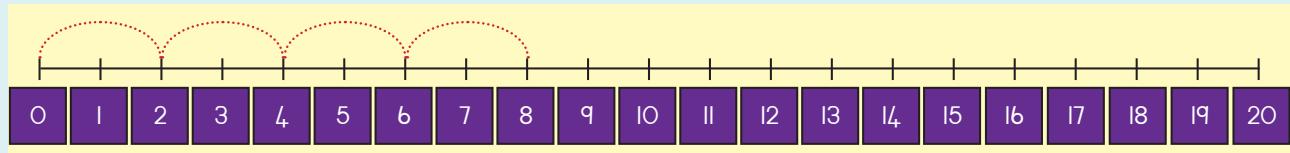


Khaljarani maṭo
a zwimange.

Sumbedzani nga zwivhaleli.



Sumbedzani kha mutalombalo.



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

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



Baisigiri ya malinga mararu i na malinga 3.

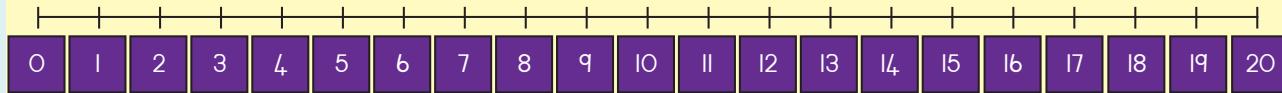
Ndi malinga mangana ane baisigiri dza malinga mararu 5 dza vha nao?



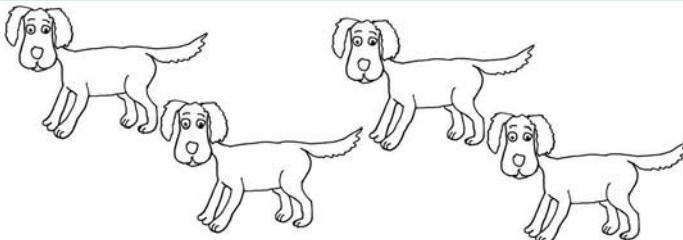
Khalarani baisigiri ya malinga mararu.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutualombalo.



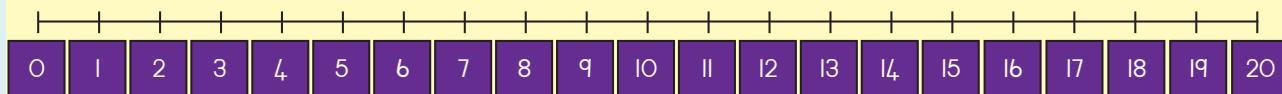
Mmbwa i na milenzhe 4. Ndi milenzhe mingana i ne mmbwa 4 dza vha nayo?



Khalarani milenzhe ya mmbwa.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutualombalo.



Teacher:

Sign:

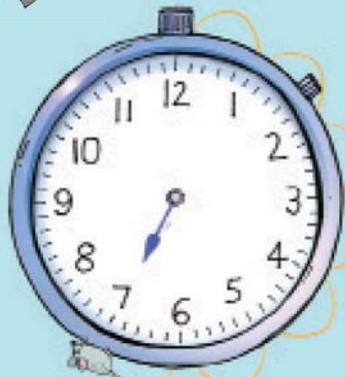
Date:



Ambani nga watshi.

Awara/Iri

Deithi:



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.



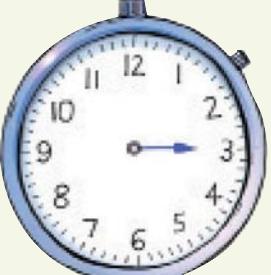
Lunanga lupfufhi lu ri sumbedza mini?



awara ya



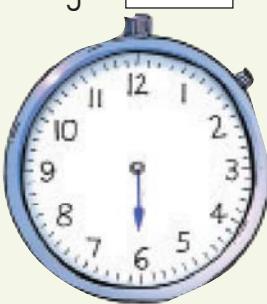
awara dza



awara dza



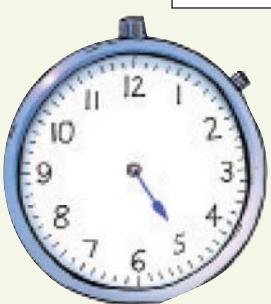
awara dza



awara dza



awara dza



awara dza



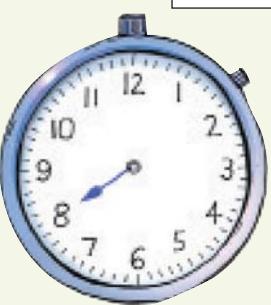
awara dza



awara dza



awara dza



awara dza



awara dza



Olani lun^ganga lupfupfi.



Ndi tshifhio tshi no dzhia awara yo^ghe u tshi tshi ita? Khalarani phindulo i re yone.



U ita tshunwahaya



U edela



U tamba mano

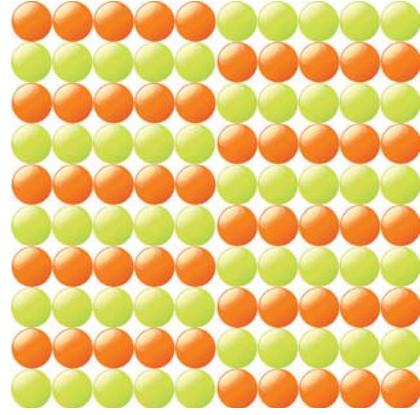
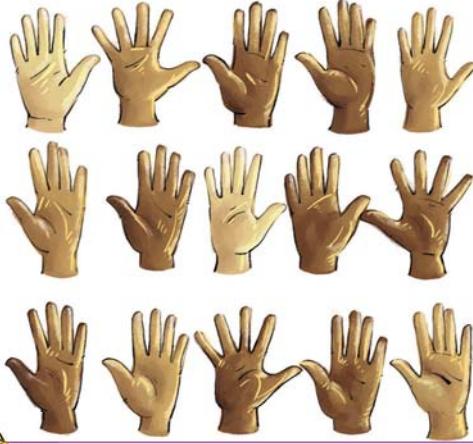


Teacher:
Sign:
Date:



Phetheni dza nomboro: Nga ḫanu

Kha ri vhale nga ḫanu.



Olani kana ni nambatedze zwithu zwi ḫaho nga zwit̄anu.

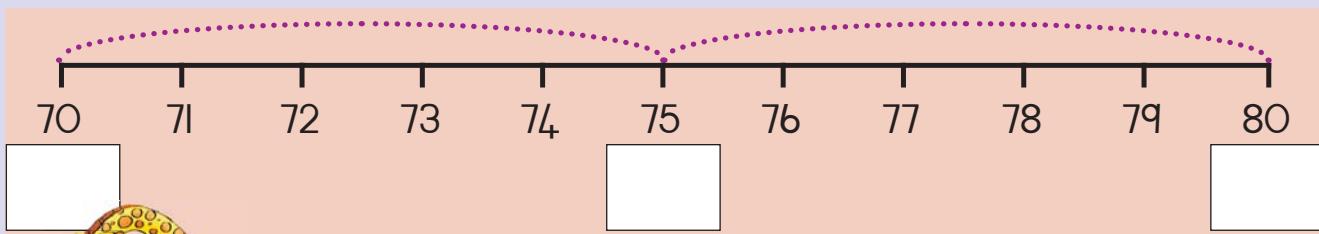
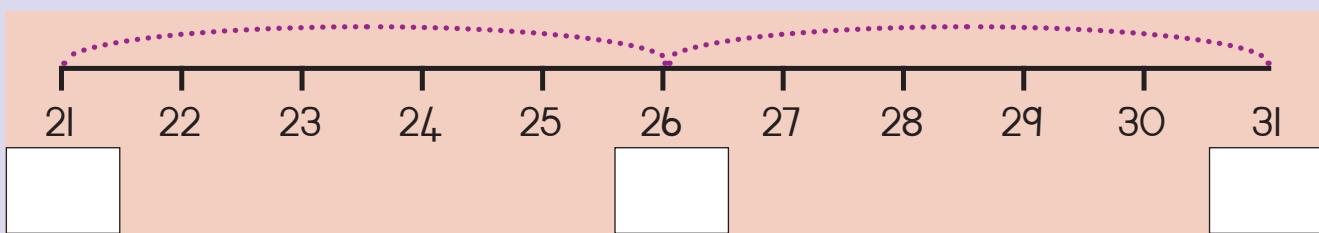
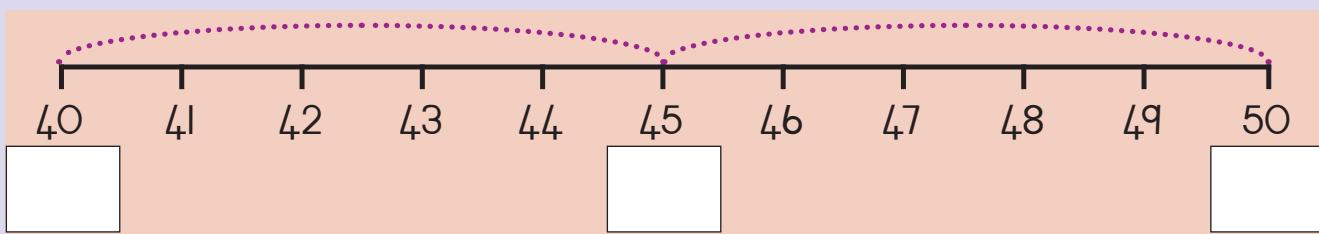
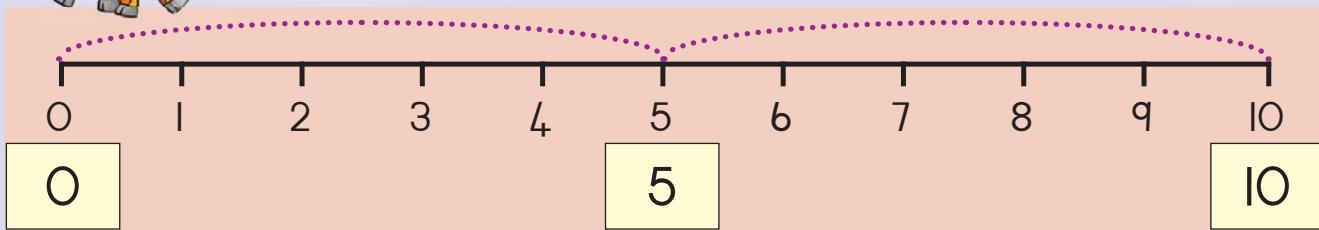


Ro ni thomela phetheni. I fhedziseni.

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, , ,

I, II, III, _____, _____, _____

$$23, 28, 33, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}$$

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:

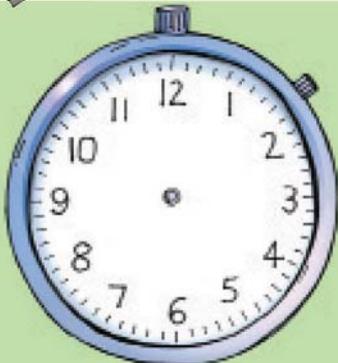
57a

Themo ya 2



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

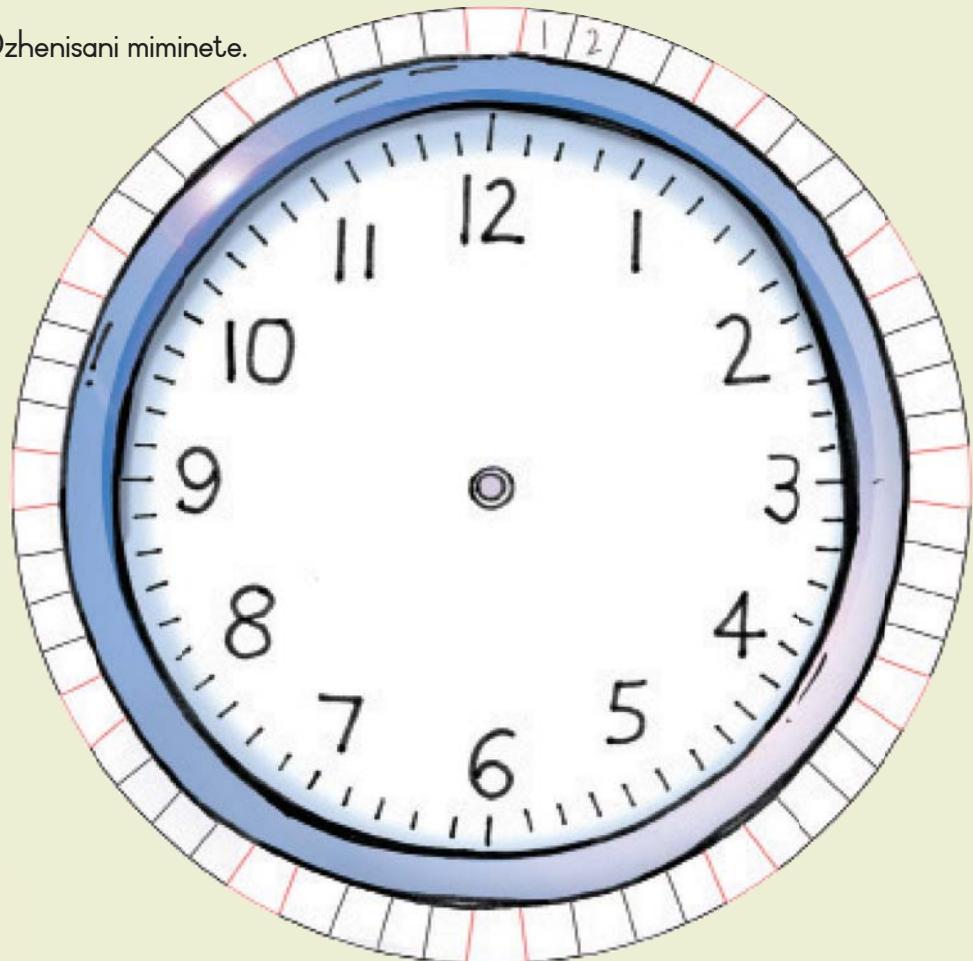
Miminete



Elekanyani nga
zwithu zwo^{the}
zwine na nga ita
nga minete muthihi.

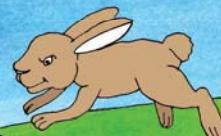


Dzhenisani miminete.



Nwalani nomboro kha zwikwea zwitswuku hafha.

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



Olani zwithu zwine na nga ita nga ...

Ni nga wana thuso ya
muthu muhulwane hafha.



Minete wa 1

Miminete ya 5

Miminete ya 30

Miminete ya 60



Teacher:

Sign:

Date:

57b

Themo ya 2

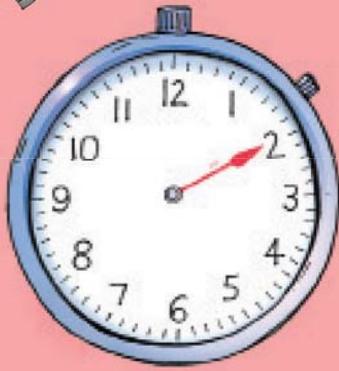


Ambani nga watshi.



Deithi:

Miminete hafhu



Lunanga lulapfu lu ri sumbedza miminete.
Af'ha 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

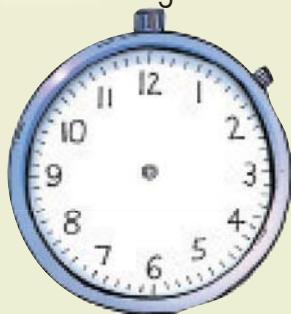


miminete ya



Olani lunanga lulapfu.

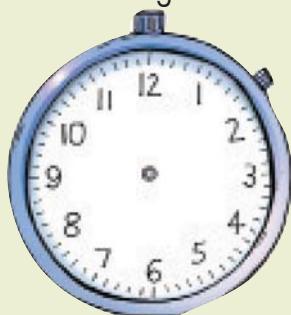
miminete ya 55



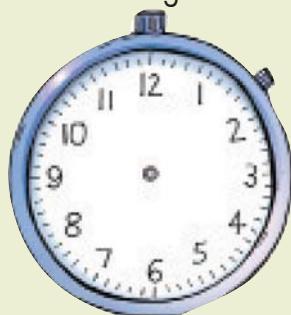
miminete ya 35



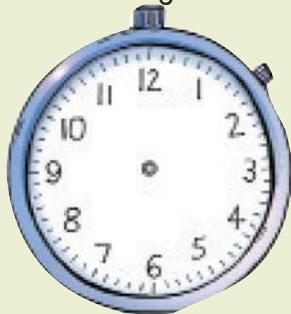
miminete ya 60



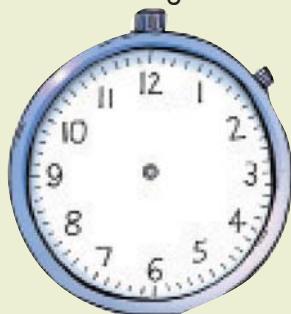
miminete ya 10



miminete ya 45



miminete ya 12



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



Ufhufha



Utamba



Ula



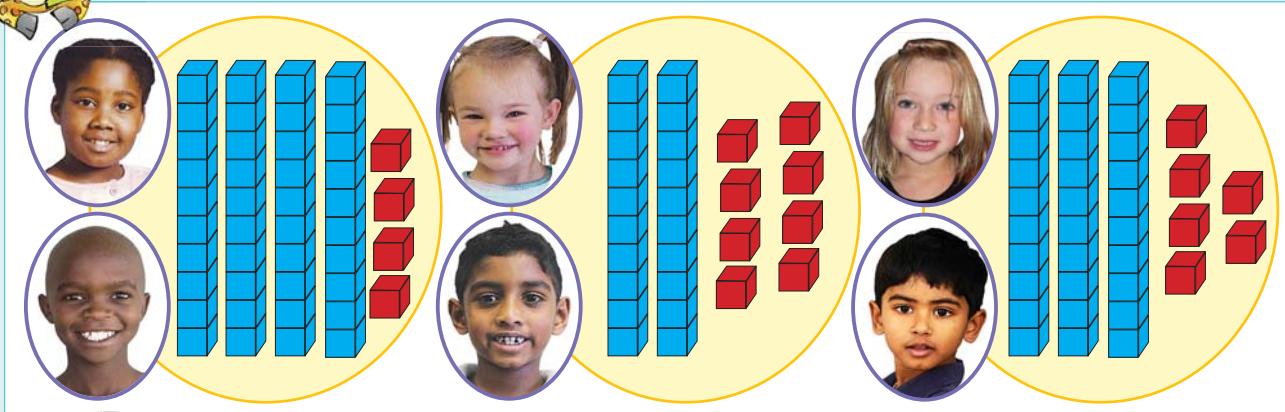
Teacher:

Sign:
Date:

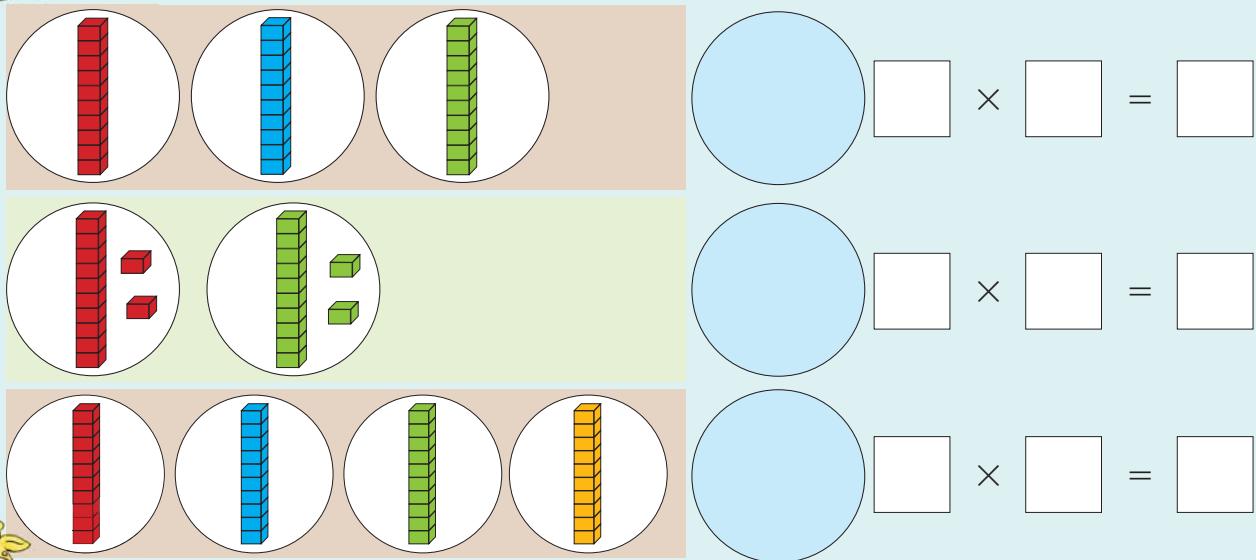


U vhea nga zwigwada na u kovhana

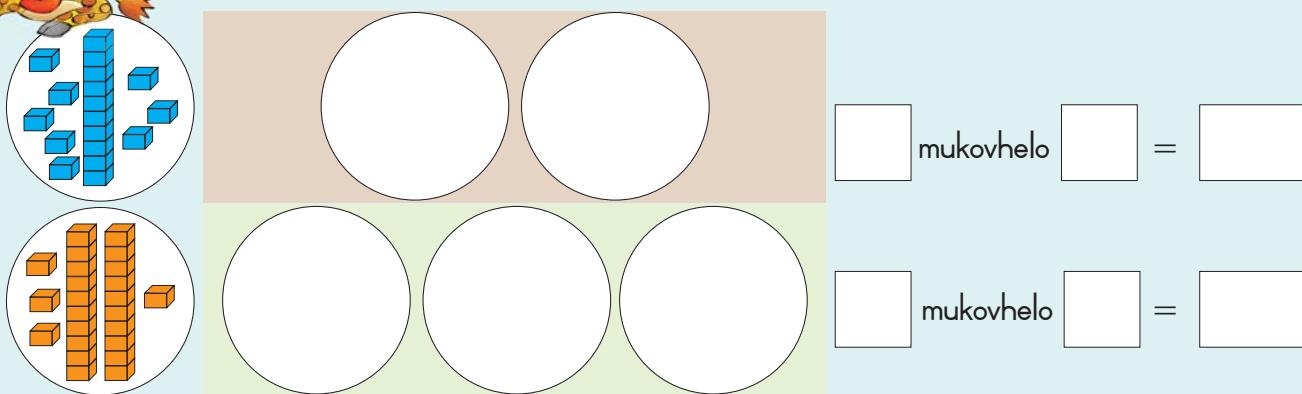
Hu na zwibuloko zwingana tshitendeledzeni tshiñwe na tshiñwe? Zwi kovhelani vhana nga ndila i no lingana.



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



Kovhani zwibuloko kha zwitendeledzi nga ndila i no lingana.





Olani zwi tevhelaho. Nwalani ṭhanganyelo ya tshinwe na tshinwe.

Zwigwada 3 zwa 2

Zwigwada 2 zwa 14



Mbalo ya u ṭanganyisa:



Mbalo ya u andisa:



Mbalo ya u ṭanganyisa:



Mbalo ya u andisa:

Kovhani zwivhaleli zwa 12 nga 4

Kovhani zwivhaleli zwa 36 nga 3



Mbalo ya u ṭusa:



Mbalo ya mukovhelo (mukovho):



Mbalo ya u ṭusa:



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 vhangana phathini yanga?

Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

20

59

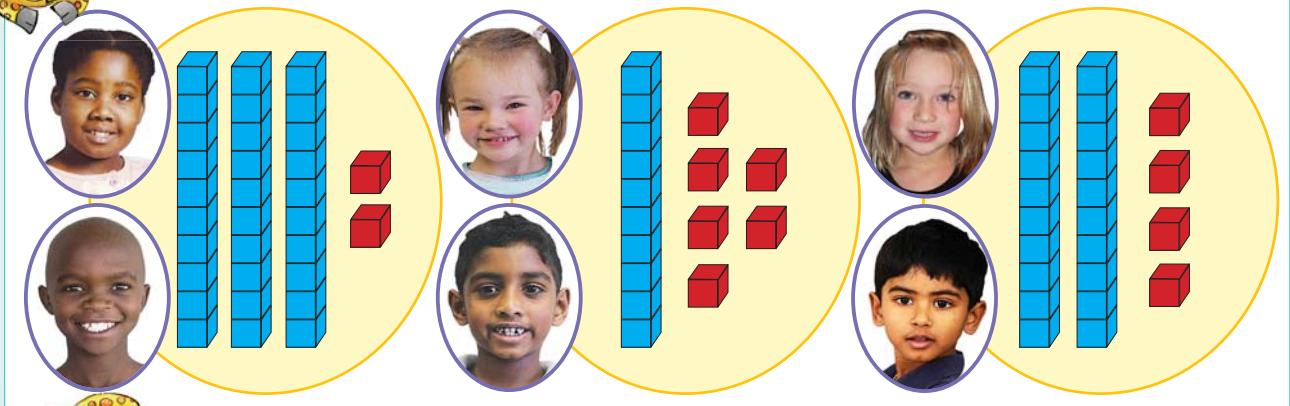
Deithi:

Themo ya 2

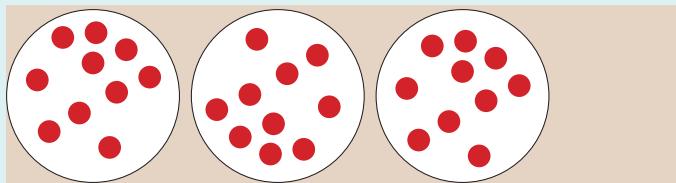


U vhea nga zwigwada na u kovhekana haf'hu

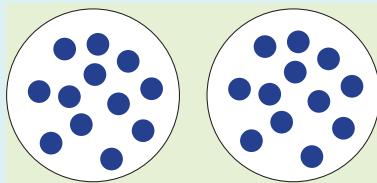
Hu na zwibuloko zwingana tshitendeledzeni tshiñwe na tshiñwe? Zwi kovhelani vhana nga ndila i no lingana.



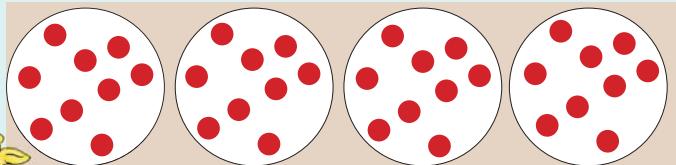
Ndi zwivhaleli zwingana zwi re kha tshitendeledzi tshiñwe na tshiñwe?
Nwalani thanganyelo kha tshitendeledzi tsha lutombo.



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



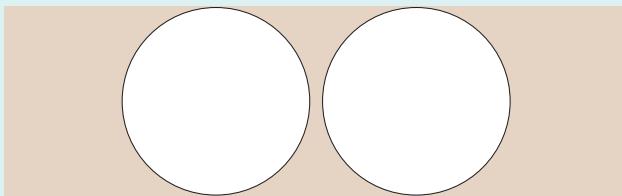
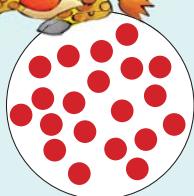
$$\square \times \square = \square$$



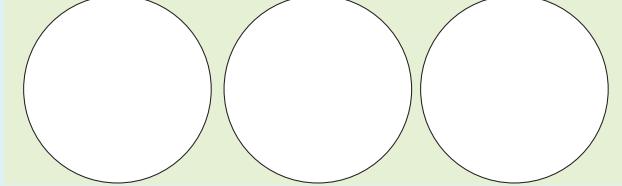
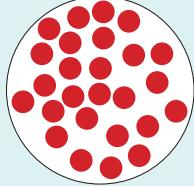
$$\square \times \square = \square$$



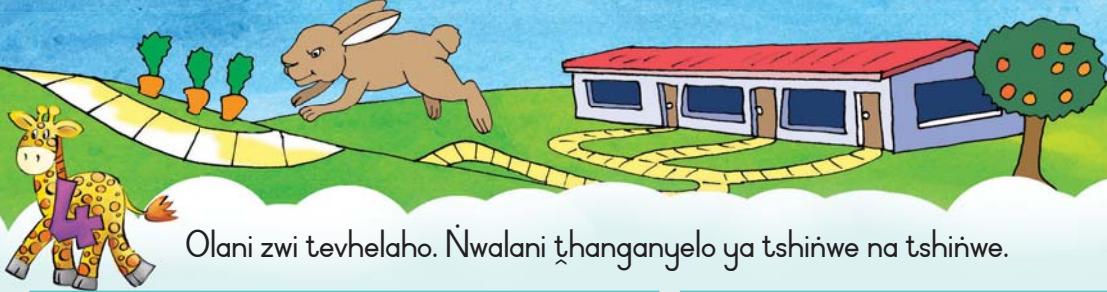
Kovhani zwivhaleli kha zwitendeledzi.



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



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



Olani zwi tevhelaho. Nwalani ḥhanganyelo ya tshiñwe na tshiñwe.

Zwigwada 3 zwa 12

+

Mbalo ya u ḥanganyisa:

✗

Mbalo ya u andisa:

Kovhani zwivhaleli zwa 24 nga 4

-

Mbalo ya u ḥusa:

÷

Mbalo ya mukovhelo (mukovho):

Zwigwada 5 zwa 10

+

Mbalo ya u ḥanganyisa:

✗

Mbalo ya u andisa:

Kovhani zwivhaleli zwa 25 nga 5

-

Mbalo ya u ḥusa:

÷

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 _____



Teacher:

Sign:

Date:



u inga kavhili

11

12

13

14

15

16

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18

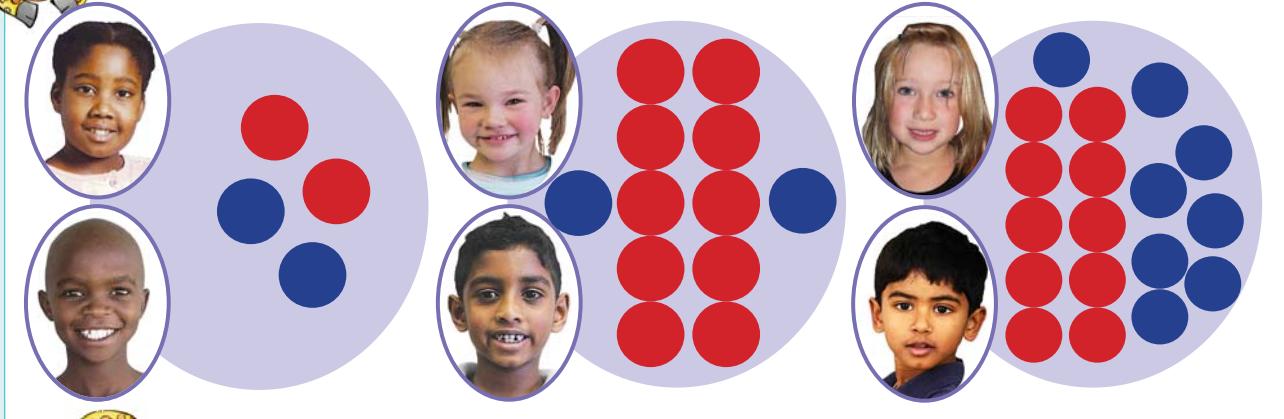
19

20

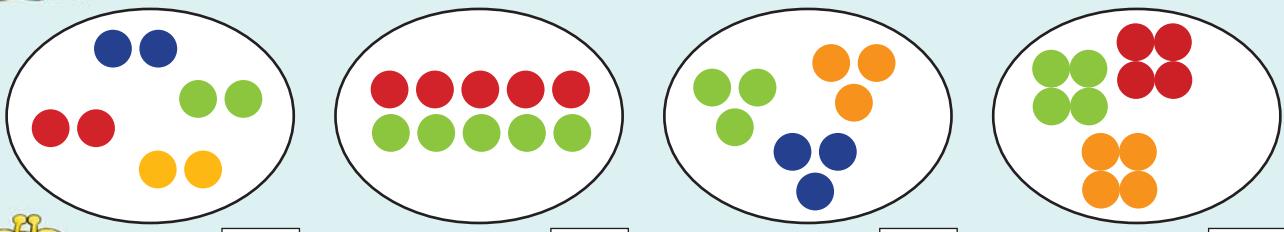


U vhea nga zwigwada na u kovhekana hafuhafhu

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



Ndi zwivhaleli zwingana zwi re kha tshitengaledzi tshinwe na tshinwe?



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











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

thiraiengele



zvikwea



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:

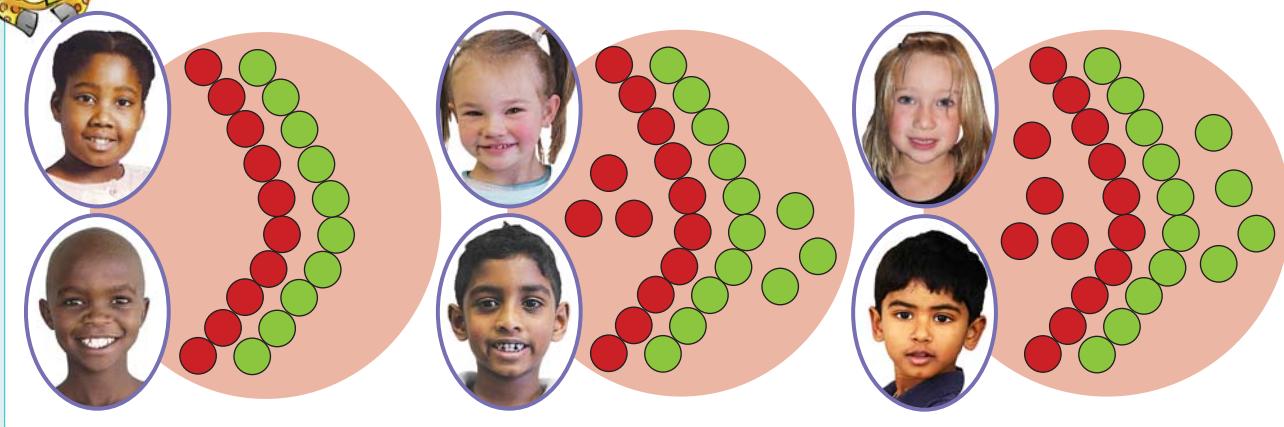
Sign:

Date:

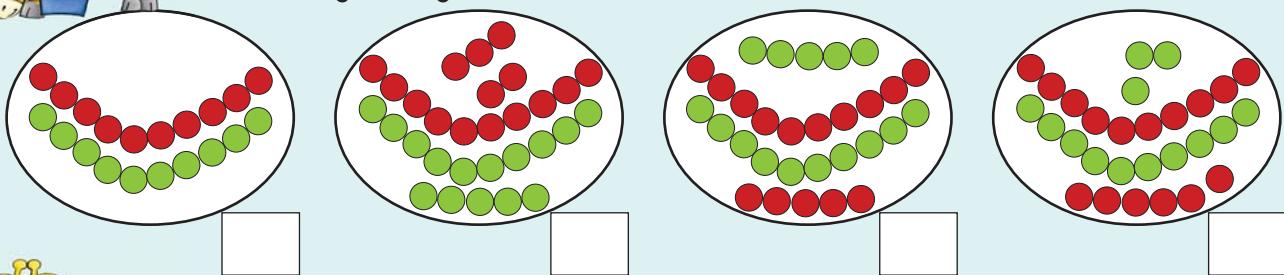
U vheea nga zwigwada na u kovhana



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?



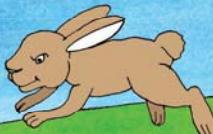
Gerani vhulungu u bva kha Tshigeñwa 4 (Khethekanyo ya Bammbiri ja u shumela ja 61) ni vhu nambatedze haf'ha. Vhalani malungu.

Vhulungu vhutswuku

Vhulungu ha lutombo

Vhulungu ha t̄ada

Vhulungu vhudala



Olani tshivhalo tsha vhulungu tshilinganaho 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?



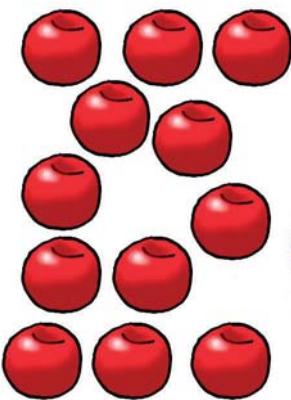
Teacher:

Sign:

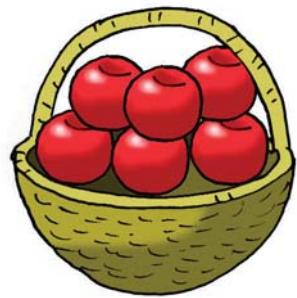
Date:



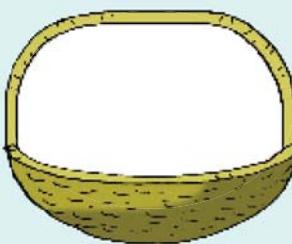
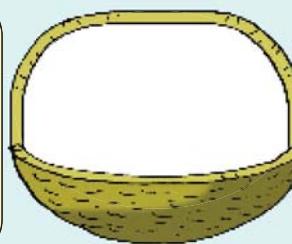
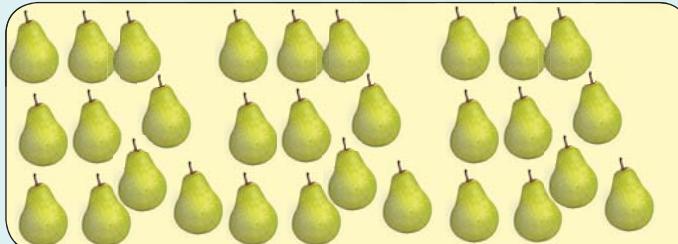
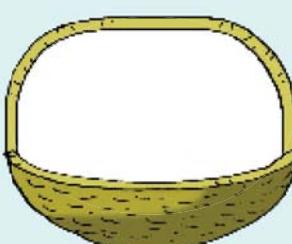
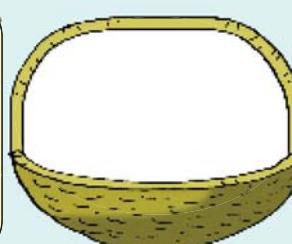
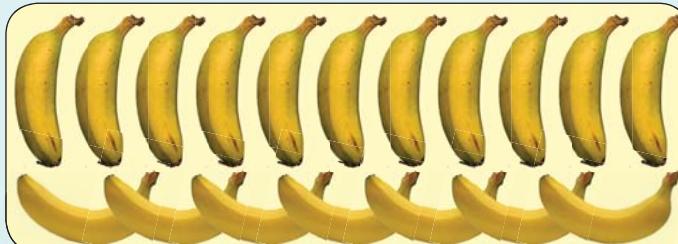
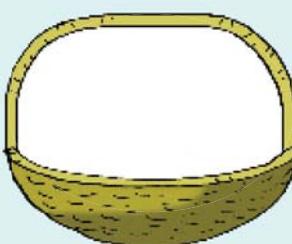
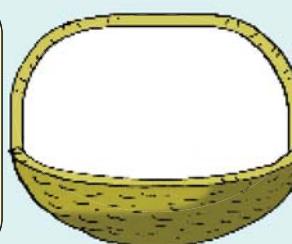
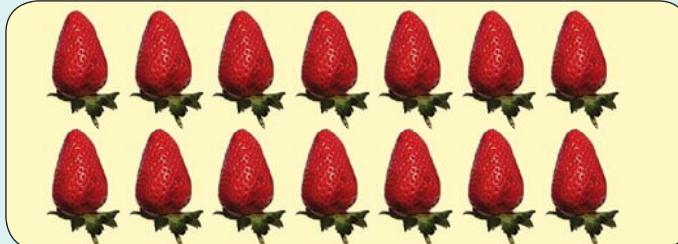
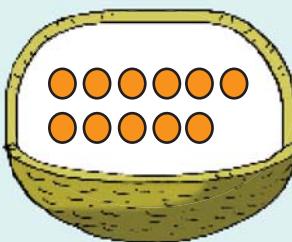
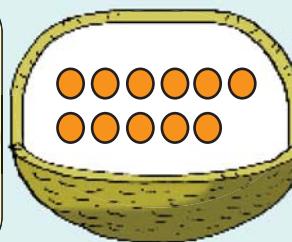
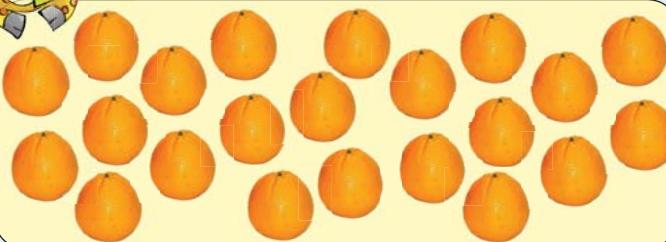
Dzihafu: 1 – 20



Ho itea mini kha maapula?

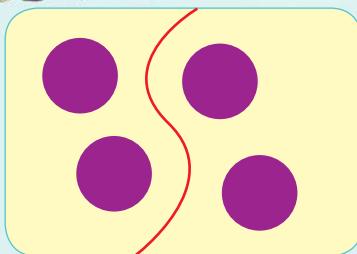


Kovhani mitshelo i re kha tsha monde kha manngi i re kha tsha uła. I oleni.

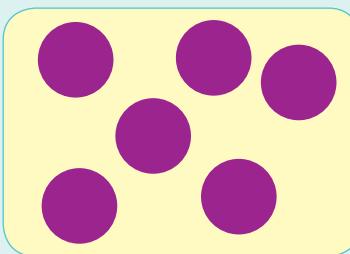




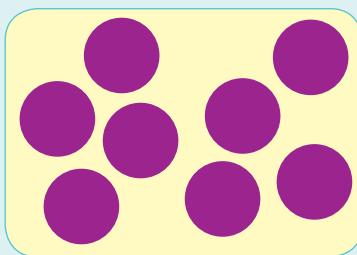
Oiani mutalo ni tshi sumbedza hafu.



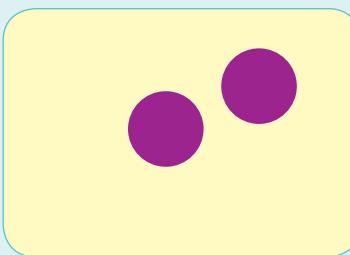
Hafu ya 4 ndi



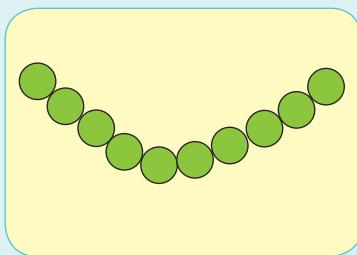
Hafu ya 6 ndi



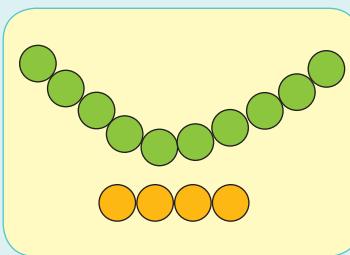
Hafu ya 8 ndi



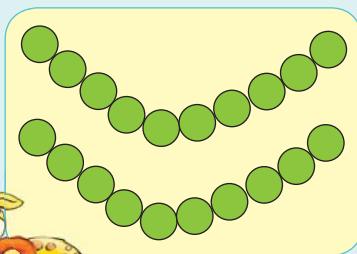
Hafu ya 2 ndi



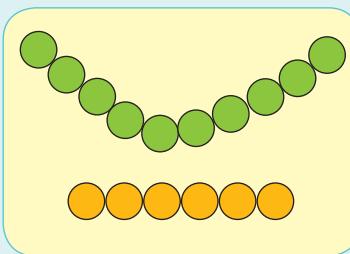
Hafu ya 10 ndi



Hafu ya 14 ndi



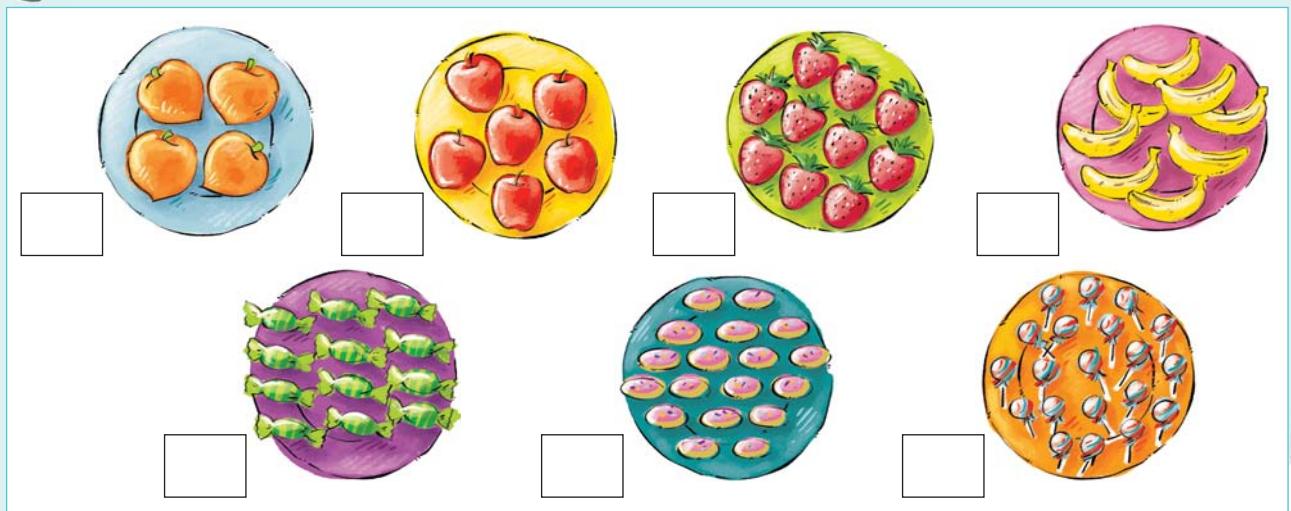
Hafu ya 20 ndi



Hafu ya 16 ndi



Hafu ya phuleithi iñwe na iñwe ya zwiliwa ndi mini?



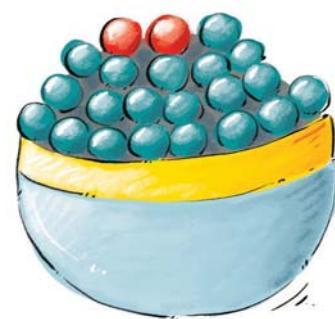
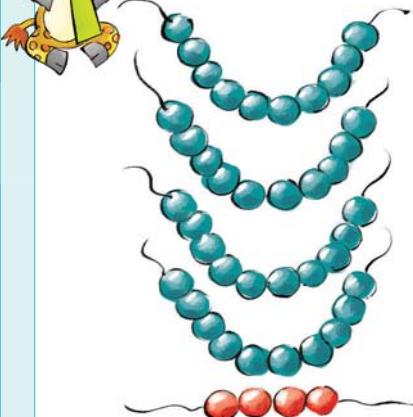
Teacher:

Sign:

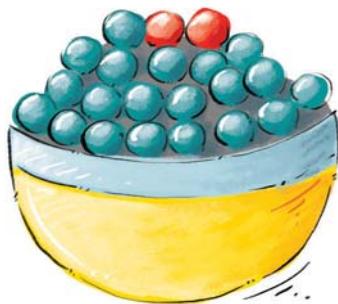
Date:



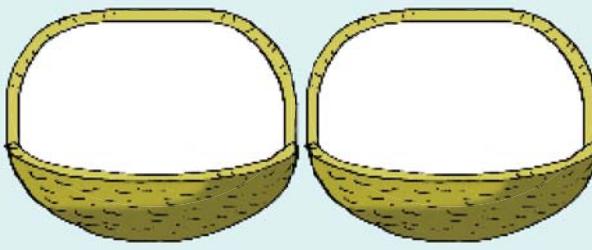
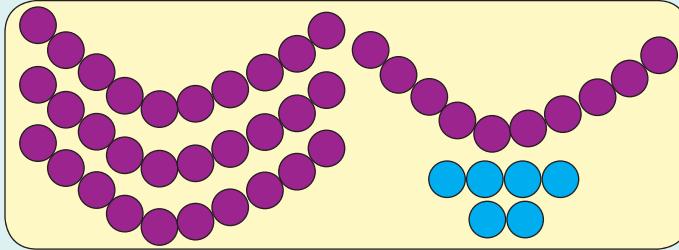
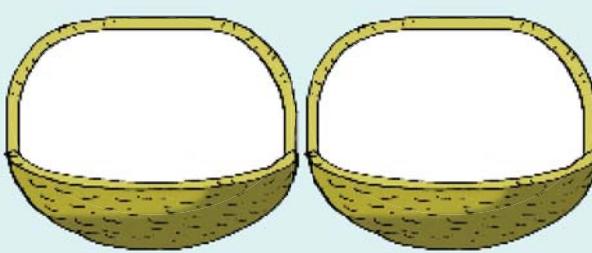
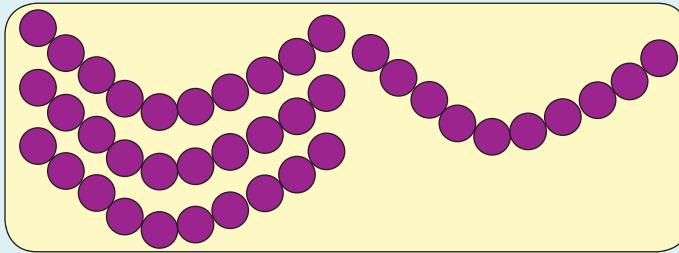
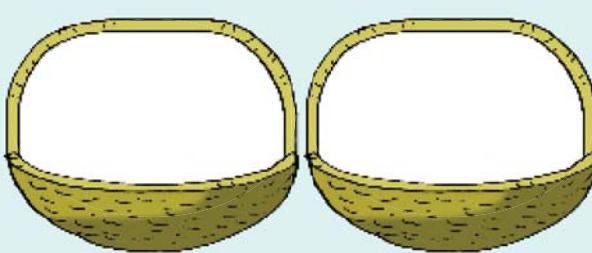
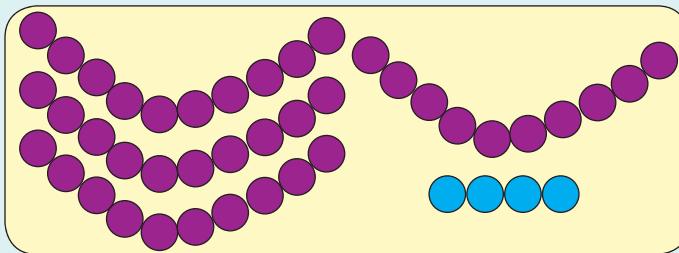
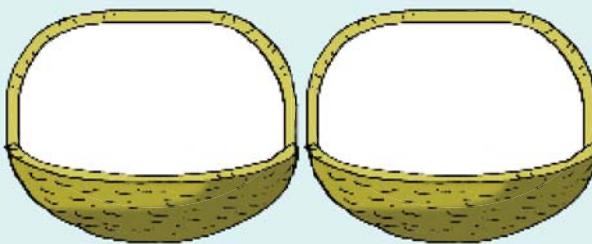
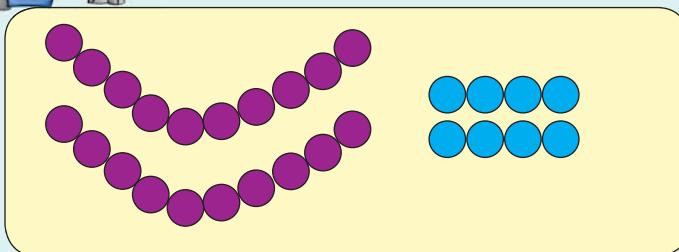
U kovhana 20 – 50



Ho itea mini kha vhulungu?

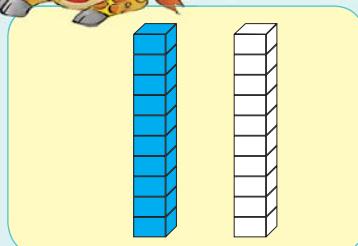


Kovhani vhulungu vhu re kha tsha monde kha manngi i re kha tsha uła. Vhu oleni.



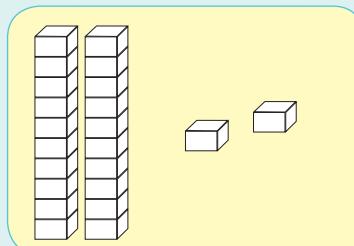


Itani hafu nthihihi nga muvhala muñwevhho.

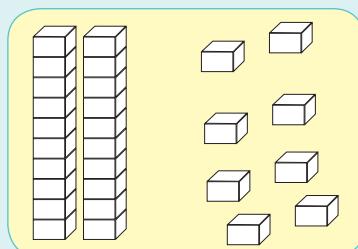


Hafu ya 20 ndi

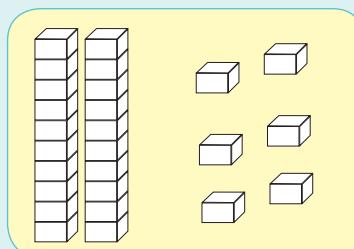
10



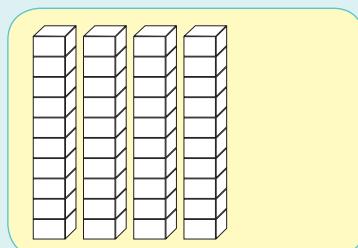
Hafu ya 22 ndi



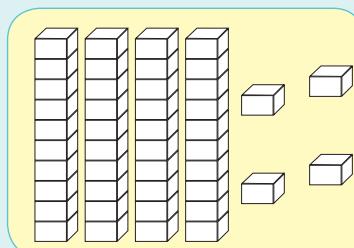
Hafu ya 28 ndi



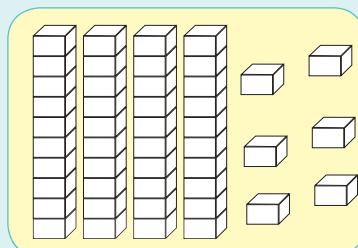
Hafu ya 26 ndi



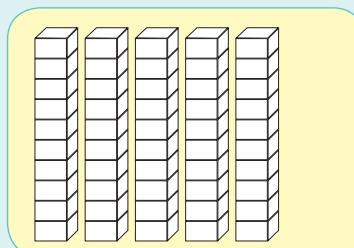
Hafu ya 40 ndi



Hafu ya 44 ndi



Hafu ya 46 ndi



Hafu ya 50 ndi



Khalarani hafu ya daigireme iñwe na iñwe.

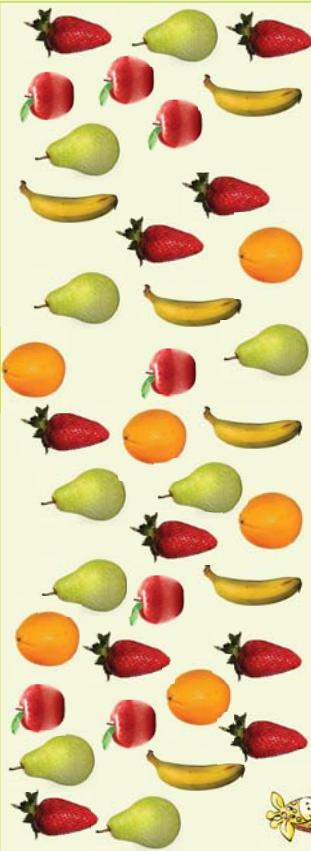


Teacher:
Sign:
Date:

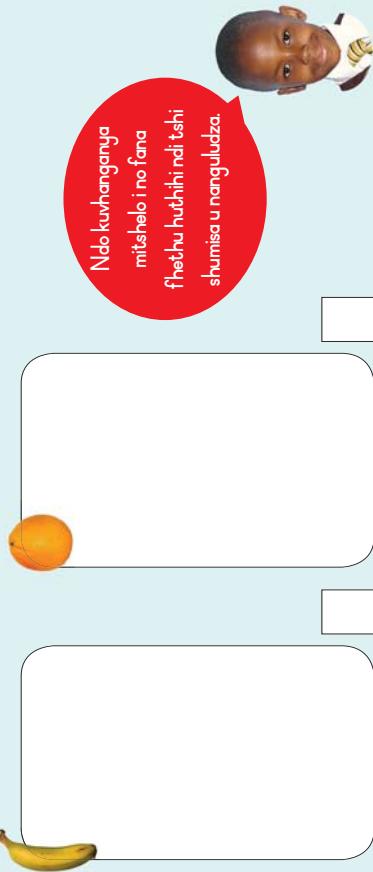


Data

Themo ya 2



Nanguludzani (hekanyani) mitshelo. Itani nyolo yanu inwi muqe ya u sumbedza unanguludzeli. Nwalani tshanganyelo tshibogisini.



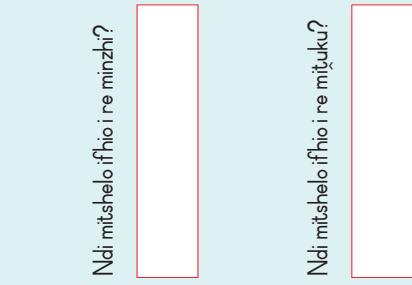
Ndo kuvhanganya
mitshebo i no fana
fihethu huthihhi ndi tshi
shumisa u nanquludza.



Olanigirafu ya zwifanijo ya mitshelo ye na nanquludza.

Sedzani mitshelo ni fhindule mbudziso.



Ndi mitshelo ifhio i re miuku?



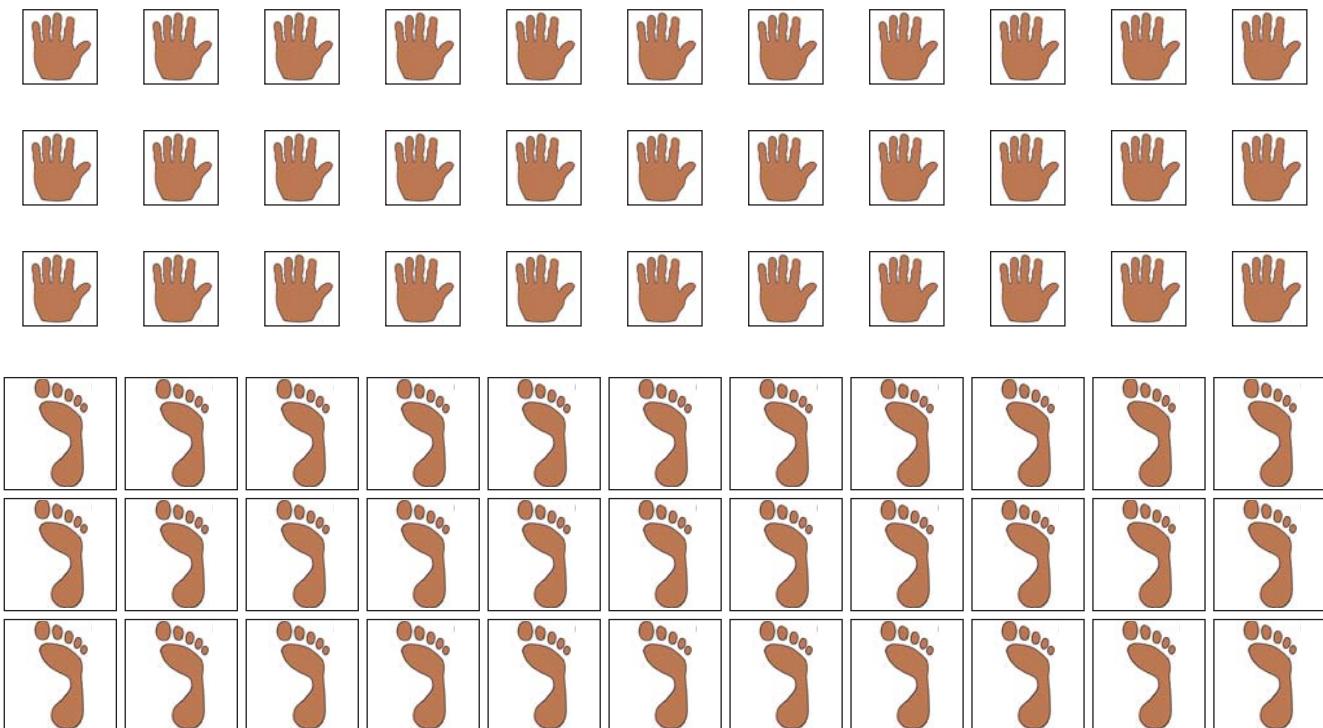
Teacher:
Sign:
Date:



20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11

Tshigeriwa I

Mabammbiri a u shemela a 10 na 40



Bammbiri la u shemela la 13

matshelonitsheloni

mathabama

masiari

vhusiku

vhusikusiku

matsheloni na
matavhelo

Tshigeriwa 2

Bammbiri la u shumela la 22

Zwiwo zwa divhazwakale

Duvha la Pfanelo
dza Vhathu

Duvha la
Vhupfumedzani

Duvha la Vhashumi

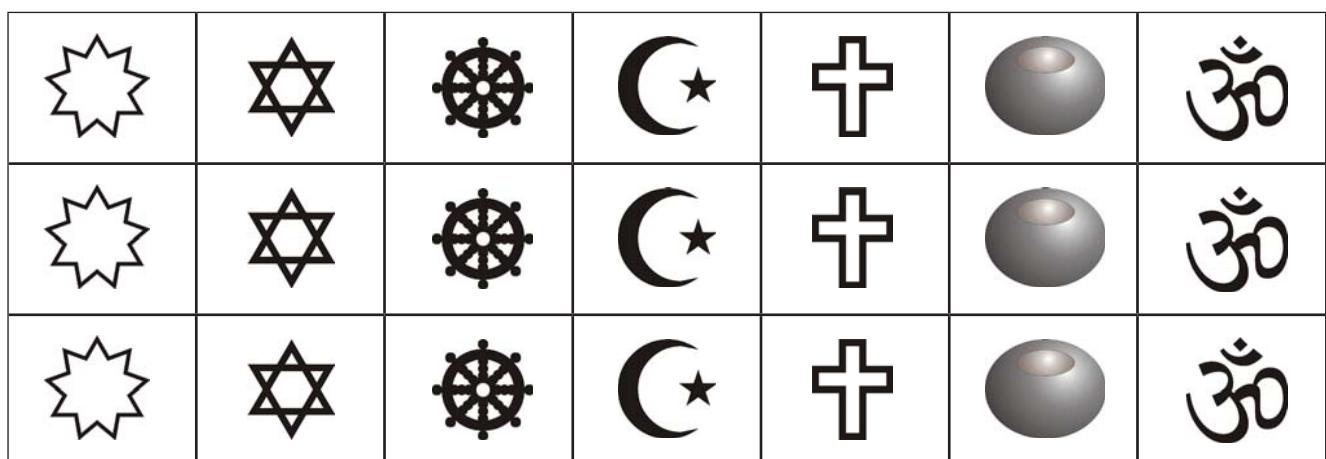
Duvha la Vhaswa

Duvha la Vhufa

Duvha la
Vhafumakadzi la
Lushaka

Duvha la
Mbopholowo

Zwiga zwa vhurereli



Tshibahai Tshiyuda Tshibuda Tshiisilamu Tshikhriste Vhurereli Tshihindu
ha
Tshiafrika

