

U țalukanya Mulayotewa (Ndayotewa) wa Riphabułiki ya Afrika Tshipembe (1996)

Milayo ya nthesa ya shango i wanala kha Mulayotewa (Ndayotewa) wa Riphabułiki ya Afrika Tshipembe (1996). Milayo iyi i na maanda u fhira na muphuresidennde, maanda ayo a fhira a dzikhothe na a muvhuso wothe.

Ndi milayo ine ya laya vhatu vha jino shango uri vha tea u farana nga ngilade. Mulayotewa wa shango wo itelwa u tsireledza rothe ri no khou tshila zwino na vhana vhashu vhane vha kha di do da.

Ťalukanyani hune ra bva hone.

Ri songo dovha vhukhaxhi ha mulovha.

Mulayotewa washu u ri thusa uri ri elekanye nga vhumatshelo ha khwiye ha rothe khatihhi na u vhu fhața.

Rine, vhatu vha Afrika Tshipembe;

Ri dzhiela ntha u shaea ha vhumukanyi kha tshifhinga tsho fhelaho;

Ri țhonifha havho vhe vha tambulela vhumukanyi na mbofholowo kha shango ľashu;

Ri țhonifha havho vhe vha shuma vha tshi itela u fhața na u bveledzisa shango ľashu; na

U tenda uri Afrika Tshipembe ndi ja vhothe vhane vha dzula khalo, vho vhofohekanywaho vha vha huthihi naho vha sa fani.

Zwenezwo, nga kha vhaimeleli vho khethiwaho zwavhudi, ri khou țanganedza ino Ndayotewa sa wone Mulayo Muhulusa wa Riphabułiki uri u—

Fhelise khethululo ya tshifhinga tsho fhelaho na u thoma tshitshavha tshine tsho țisendeka kha ndeme dza demokirasi, vhumukanyi ha matshilisanano na pfanelo dza vhuthu;

Fhațe mitheo kha demokirasi na tshitshavha tshi re khagala hune muvhuso wo țisendeka kha lufuno lwa vhatu nahone vhadzulapo vho tsireledzwa nga mulayo nga ngila I linganaho;

Khwinisa ndeme ya Vhutshilo ha vhadzulapo vhothe na u vhofoholola vhekoni ha muthu muhwe na muhwe; na

Fhața mbumbano na demokirasi zwa Afrika Tshipembe uri ľi kone u vha fhethu ho teaho sa muvhuso wo diimisaho kha muța wa tshaka.

Shumisani pfanelo dzaņu sa mudzulapo wa Afrika Tshipembe ni dovhe ni vhe na vhuđifhinduleli ha u tsireledza pfanelo dza vhañwe.

Divhani Mulayotibe Wa Pfanelo na Mulayotibe Wa Vhuđifhinduleli.

Mudzimu tsireledza vhatu vhashu.

Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.

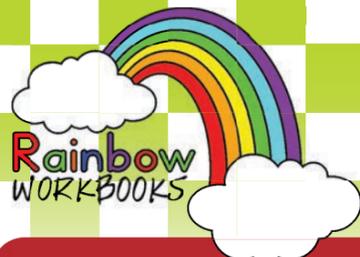
God seën Suid-Afrika. God bless South Africa.

Hosi katekisa Afrika.

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MATHEMATICS IN TSHIVENDA
GRADE 2 – BOOK 1

TERMS 1 & 2

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DIVHAMBALO NGA TSHIVENDA

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Vho Angie Motshekga
Minista wa Muhasho wa
Pfunzo ya Muteo



Vho Enver Surty
Muthusaminista wa
Pfunzo ya Muteo

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

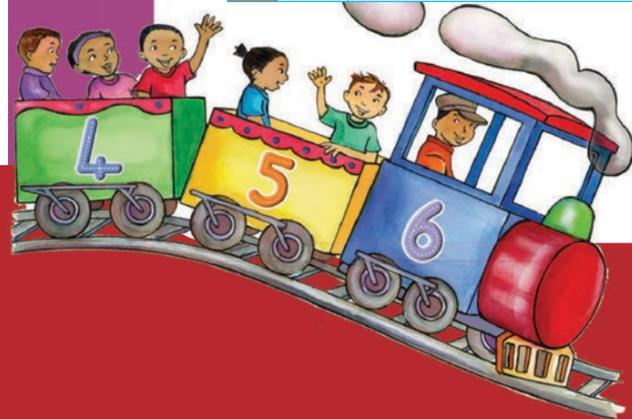
Bugu dza u shumela dza Rainbow ndi tshipida tsha zwe Muhasho wa Pfunzo ya Muteo wa ita zwa u khwinisa vhukoni ha vhadzi vha Afrika Tshipembe vha gireidi dza rathi dza u ranga. Sa tshinwe tsha zwithu zwihulwane zwa Pulanetshumisi ya Muvhuso, thandela iyi yo konadzea nge ya lambadzwa lu sa vhudziswi nga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

Hezwi zwo ita uri Muhasho u kone u bvedza bugu idzi, dzi kha nyambo dzothe dza tshiofisi, dzi tshi waniwa mahala.

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

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

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



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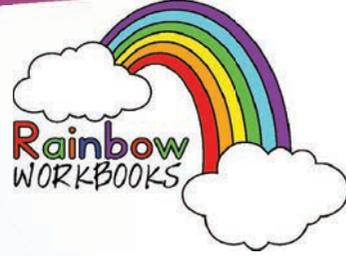
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Gireidi ya 2



NGA TSHIVENDA

Bugu iyi ndi ya:



TSHIVENDA

Bugu ya



Deithi:

Themo ya 1

Nne na muṭa wa hashu

Ndi na miñwaha ya malo.



Nomboro ya nñdu ya hashu ndi 12.



Ndi nne muṭukusa muṭani wa hashu.



Ndi na khaladzi mbili.



Khotsi anga vha na miñwaha ya 32.



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

Dzina langa ndi _____.

Ndi na miñwaha ya _____.

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

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

Ndi dzula ha _____.

Ndi nnyi muhulwanesa muṭani wa hañu? _____

Ñwalani uri vha na miñwaha mingana. _____

Ndi nnyi muṭukusa muṭani wa hañu? _____

Ñwalani uri u na miñwaha mingana. _____

Deithi ya ñamusi ndi _____.



Olani tshifanyiso tsha muṭa wa haṅu.

A large, empty rectangular box with a dashed border, intended for a drawing or writing.

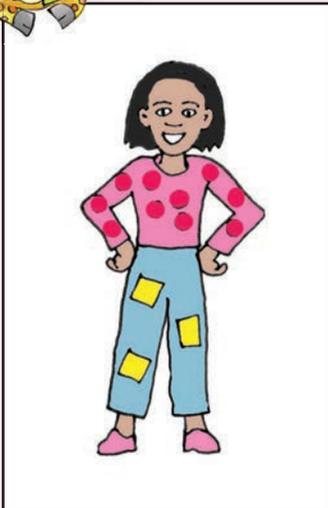


Teacher:
Sign:
Date:

U vhalela



Dadzani zwickhala zwi si na tshithu.

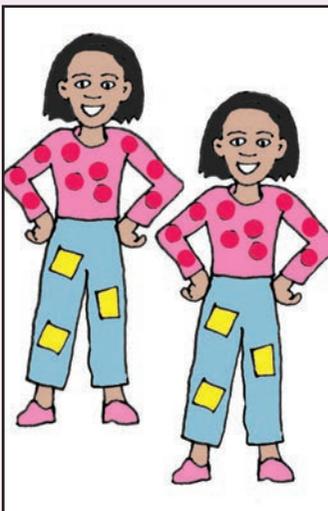


maṭo

zwithoma

zwihaswa

	2



maṭo

zwithoma

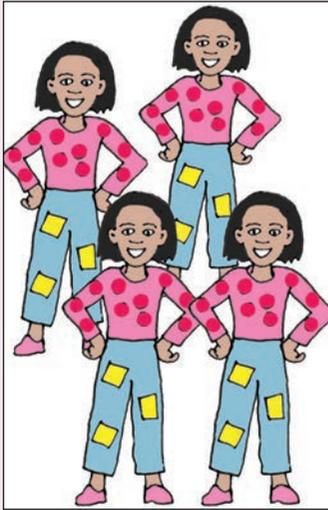
zwihaswa



mato

zwithoma

zwihaswa



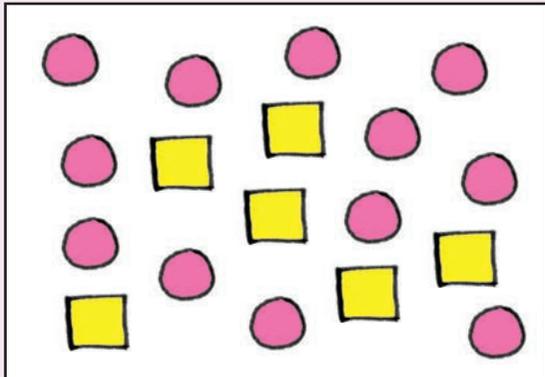
mato

zwithoma

zwihaswa



Kovhani zwithoma na zwihaswa zwi tshi lingana.



.....

.....



Teacher:
Sign:
Date:

3

Deithi:

Themo ya 1

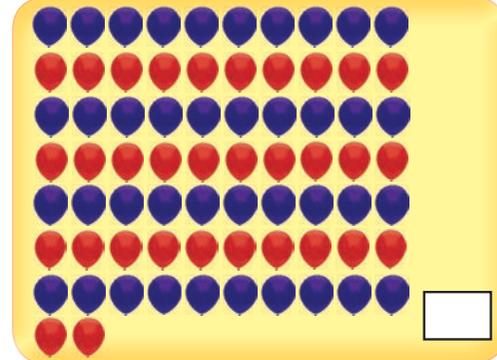
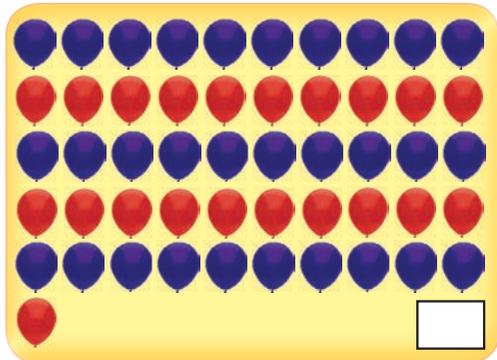
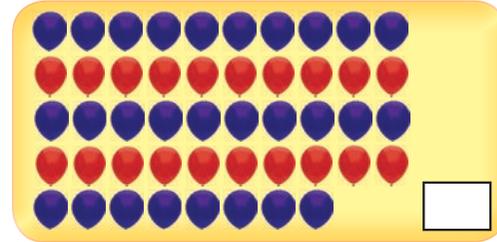
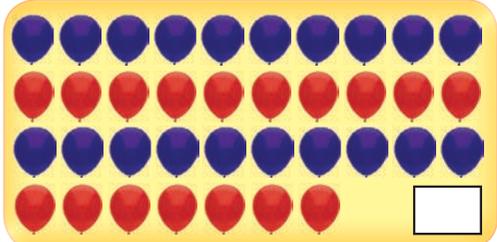
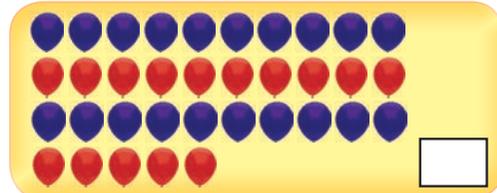
Nomboro



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



Nwalani tshivhalo tsha mabaloni tshibulokoni.





Nwalani nomboro dzi tevhelaho nga maipfi.

6	_____	12	_____
4	_____	7	_____
8	_____	17	_____
1	_____	14	_____
2	_____	22	_____
5	_____	18	_____
0	_____	11	_____
10	_____	20	_____
3	_____	15	_____
9	_____	13	_____



37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96

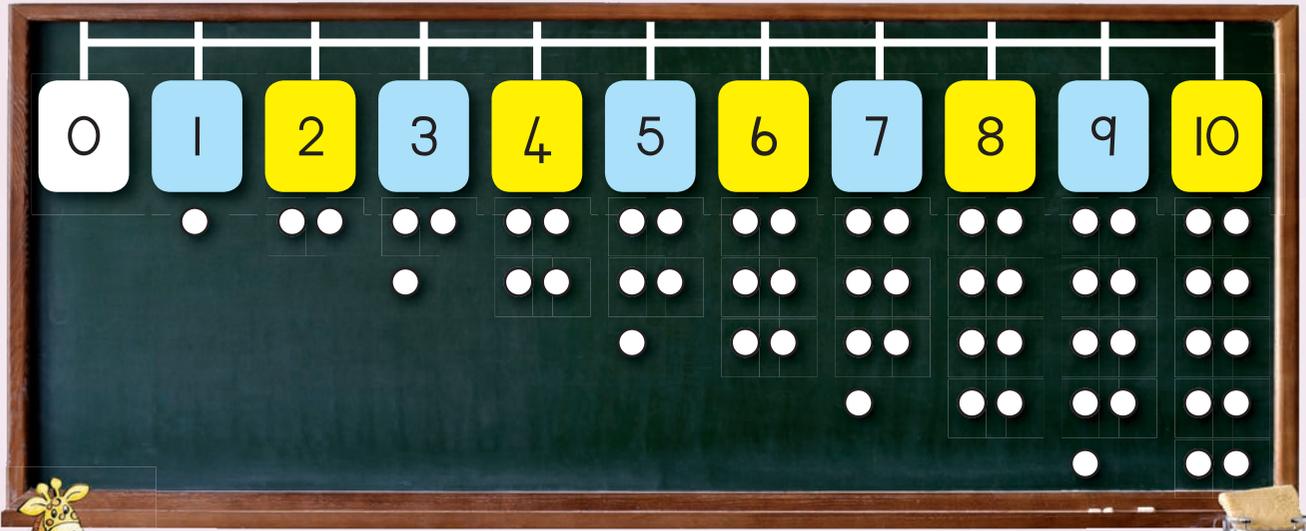


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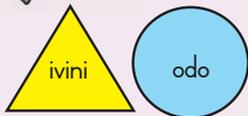


Deithi:

Nomboro dziñwe haf hu



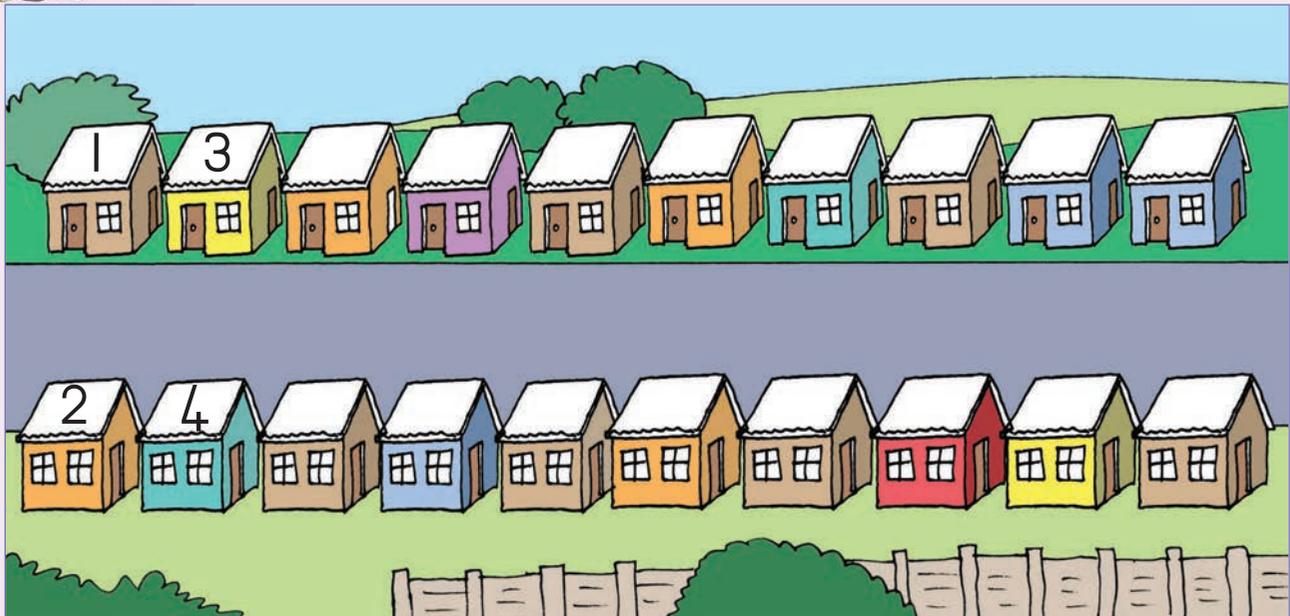
Olani \triangle kha nomboro dza ivini na \bigcirc kha dza odo.



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



Tshivhalo tsha nñdu.





Vhalani mivhala mivhili ya vhulungu.

10 blue dots and 2 red dots

10 blue dots and 3 red dots

10 blue dots and 5 red dots

10 blue dots and 8 red dots

10 blue dots and 9 red dots

Nwalani nomboro ya:

10 + 2 = 12

10 + 3 =

10 + 5 =

10 + 8 =

10 + 9 =

Ri nga i riwala sa:

10 + 2 = 12

+ =

+ =

+ =

+ =



Phindulo ndi ifhio?

10 + 1 = <input type="text"/>	10 + 9 = <input type="text"/>	10 + 6 = <input type="text"/>
10 + 8 = <input type="text"/>	10 + 2 = <input type="text"/>	10 + 3 = <input type="text"/>
10 + 5 = <input type="text"/>	10 + 4 = <input type="text"/>	10 + 7 = <input type="text"/>



1 3 5 7 9 11 13 15 17 19

2 4 6 8 10 12 14 16 18 20



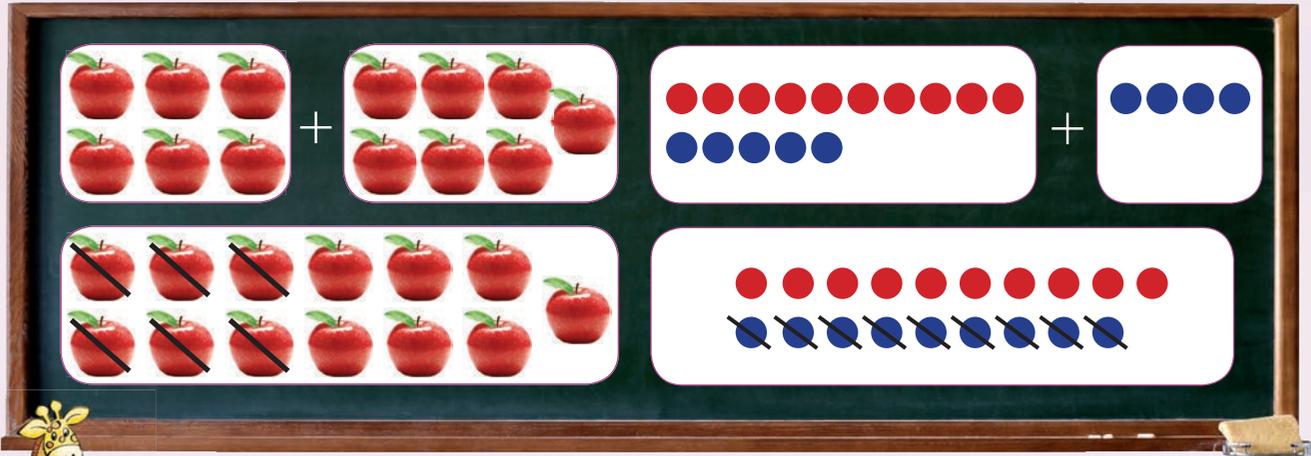
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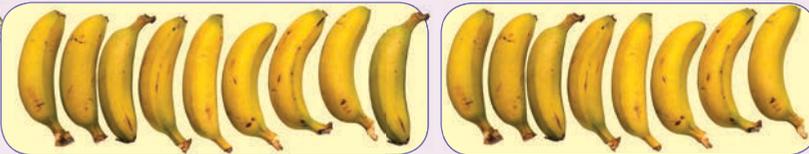
Deithi:

Themo ya I

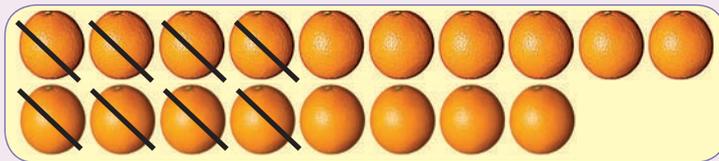
Muṅanganyo na muṅuso



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.

$$\begin{array}{ccccccc}
 \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & + & \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & + & \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & + & \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & = & \begin{array}{|c|} \hline \text{8 Apples} \\ \hline \end{array} \\
 2 & + & 2 & + & 2 & + & 2 & = & 8
 \end{array}$$

	+		+		=	<input style="width: 100px; height: 30px;" type="text"/>				
<input style="width: 50px; height: 30px;" type="text"/>	+	<input style="width: 50px; height: 30px;" type="text"/>	+	<input style="width: 50px; height: 30px;" type="text"/>	=	<input style="width: 50px; height: 30px;" type="text"/>				
	+		+		+		=	<input style="width: 100px; height: 30px;" type="text"/>		
<input style="width: 50px; height: 30px;" type="text"/>	+	<input style="width: 50px; height: 30px;" type="text"/>	+	<input style="width: 50px; height: 30px;" type="text"/>	+	<input style="width: 50px; height: 30px;" type="text"/>	=	<input style="width: 50px; height: 30px;" type="text"/>		
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Rekanyani.

$2 + 2 + 2 = \square$	$1 + 1 + 1 + 1 + 1 + 1 = \square$	$2 + 2 + 2 + 2 = \square$
$4 + 4 = \square$	$3 + 3 + 3 + 3 = \square$	$4 + 4 + 4 + 4 = \square$
$5 + 5 + 5 = \square$	$5 + 5 = \square$	$1 + 1 + 1 = \square$

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



Teacher: _____
 Sign: _____
 Date: _____

6

Deithi:

Themo ya l

U kovhana tshelede



Kovhanani mitshelo i re afho fhasi.

	4	4



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



Fhedzisani.

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



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

	=	<input type="text"/>						
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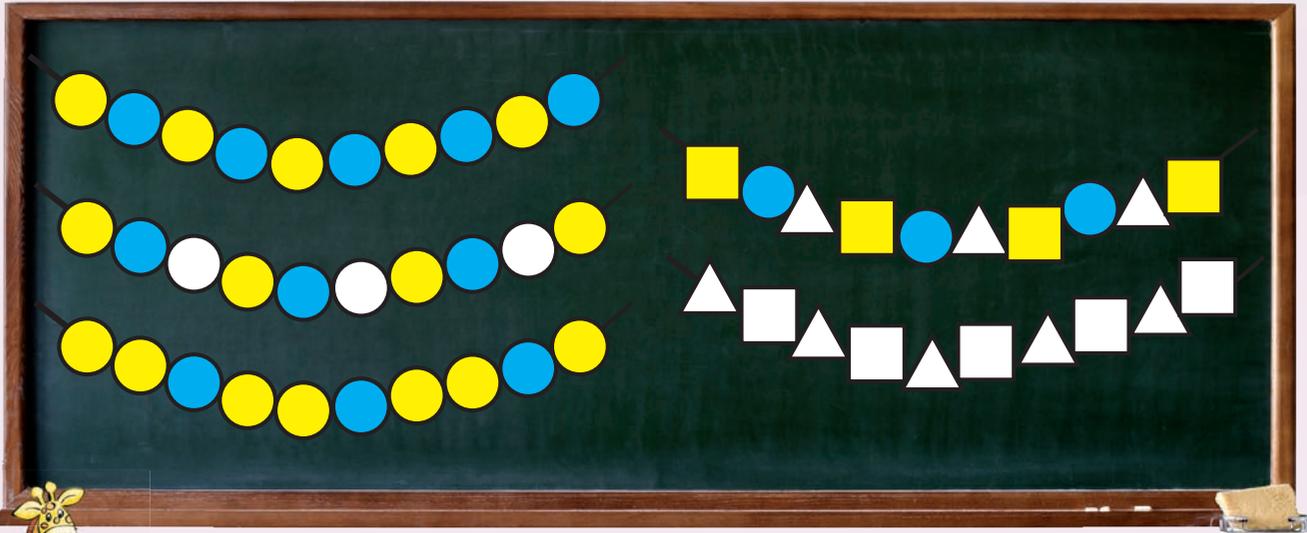
 R1 1c R5 5c R10



Teacher: _____
 Sign: _____
 Date: _____

Deithi:

Phetheni



Kopololani phetheni kha zwikhala zwi re af'ho f'hasi dzi tshi bva kha bodo ya tshoko.

Three rows of 15 empty circles for coloring. Below them is a row of 15 empty geometric shapes: square, circle, triangle, square, circle, triangle, square, circle, triangle, square, circle, triangle, square, circle, triangle.

A large empty rounded rectangular box for drawing or writing.



Engedzani phetheni.

A row of 5 colored circles: yellow, blue, yellow, blue, yellow.

A row of 6 colored geometric shapes: green triangle, green square, green triangle, green square, green triangle, green square.

A row of 8 colored geometric shapes: yellow square, red circle, green triangle, yellow square, red circle, green triangle, yellow square, red circle.



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

2	4	6							



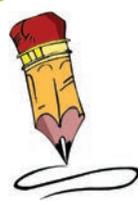
Khalarani maluvha ni tshi khou ralo u a vhala nga matanu.

5	10	15							



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

10	20	30							



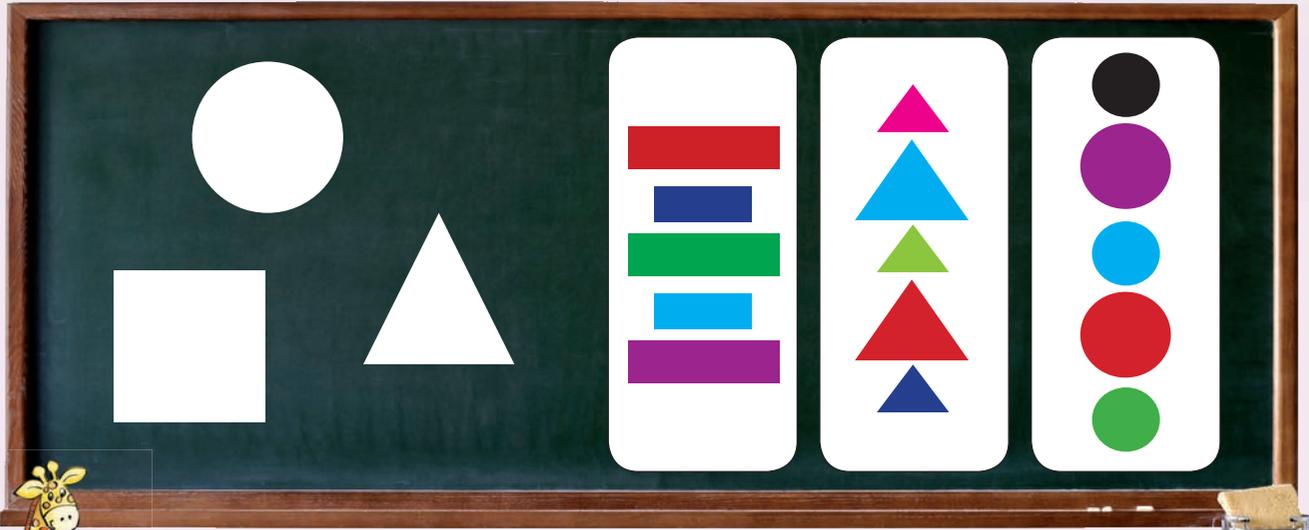
0 1 2 3 4 5 6 7 8 9



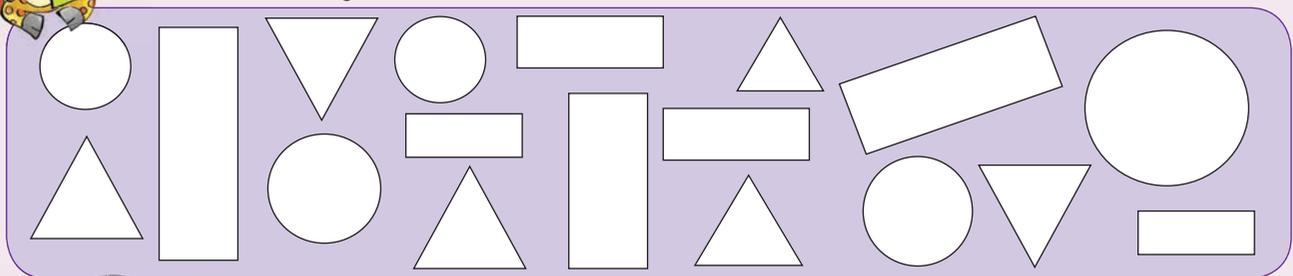
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Deithi:

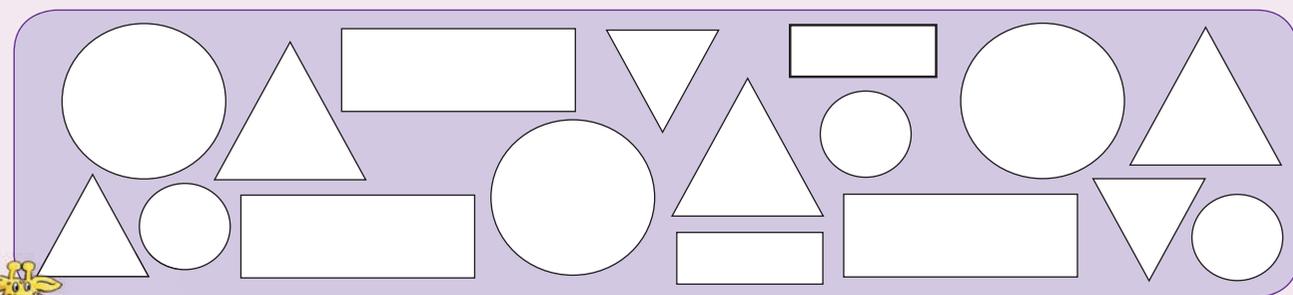
Zwivhumbeo



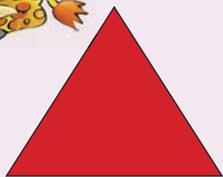
Khalarani rekithiengele nga muvhala wa lutombo, zwitendeledzi nga mutswuku na thofu nde raru nga wa ṭada.



Khalarani zwitendeledzi zwothe zwi hulwane nga muvhala mutswuku, rekithiengele nga mudala na thofu nde raru ṭhukhu nga wa ṭada.



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



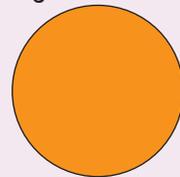
tswititi

tshipulumbu



tswititi

tshipulumbu

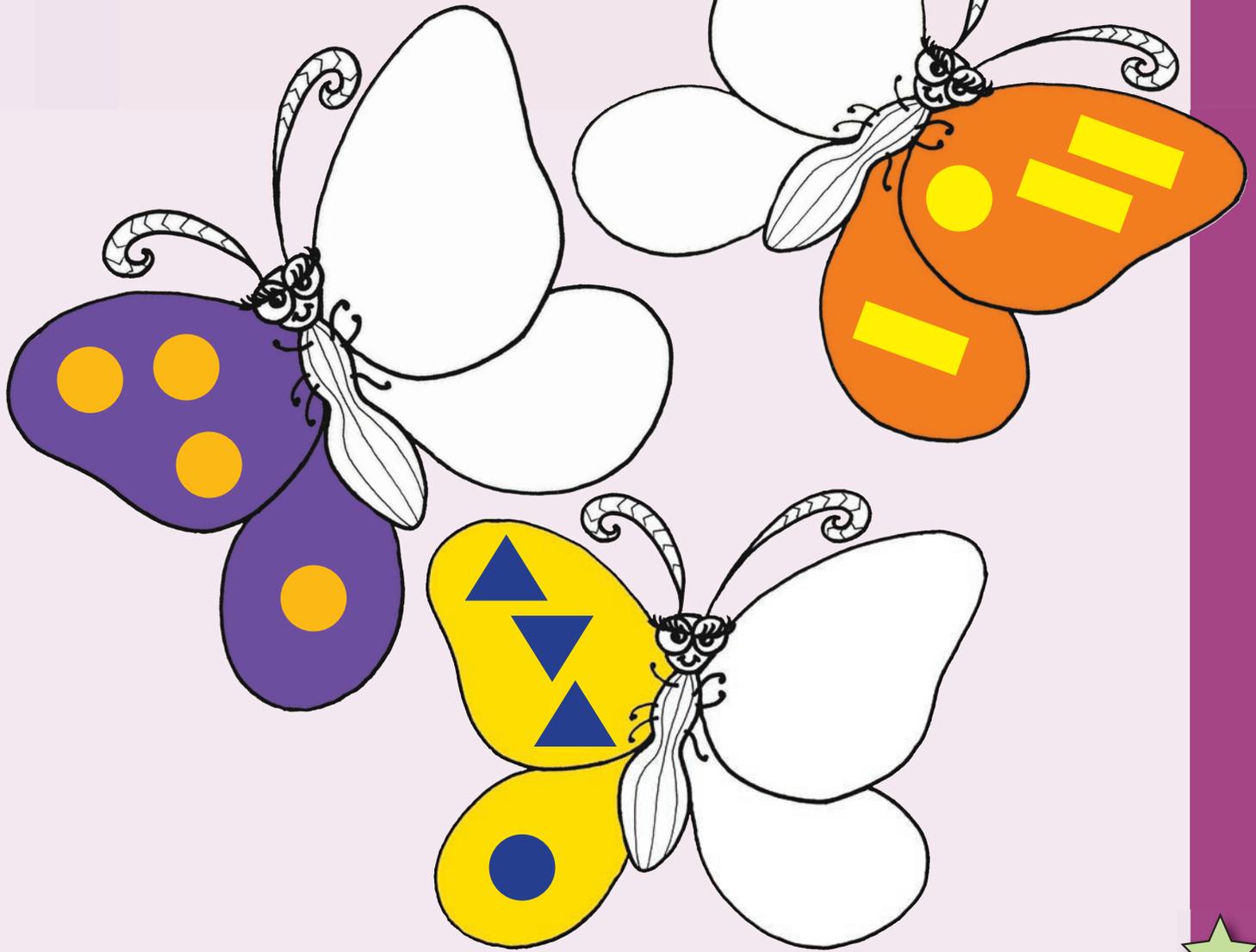


tswititi

tshipulumbu



Olani luja luwe lufhafha lwa tshisusu.



o o o o o o o o o o o o o o o o

o Δ o Δ o Δ o Δ o Δ o Δ o Δ o Δ o Δ

A tracing exercise box containing a pencil icon and two rows of dotted shapes for tracing. The first row consists of 12 circles, and the second row consists of 12 triangles.

Teacher:
Sign:
Date:

Bola na zwibogisi



Tangedzelani zwibogisi nga muvhala wa lutombo na bola nga mutswuku.



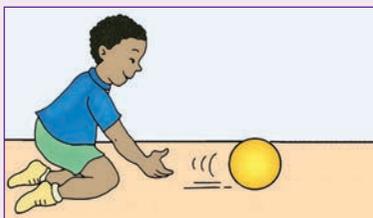
Khalarani phindulo yone.



Tshibogisi tshi a

swenda

kunguluwa



Bola i a

swenda

kunguluwa



Khalarani phindulo yone.



matungo a tshipulumbu
matungo a tswititi



matungo a tshipulumbu
matungo a tswititi



matungo a tshipulumbu
matungo a tswititi



matungo a tshipulumbu
matungo a tswititi



matungo a tshipulumbu
matungo a tswititi



matungo a tshipulumbu
matungo a tswititi



matungo a tshipulumbu
matungo a tswititi



matungo a tshipulumbu
matungo a tswititi



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



murahu ha	nga phanda ha
tsini na	nga ntha ha



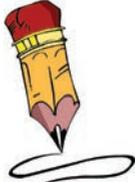
murahu ha	nga phanda ha
tsini na	nga ntha ha



murahu ha	nga phanda ha
tsini na	nga ntha ha



murahu ha	nga phanda ha
tsini na	nga ntha ha



bola bogisi

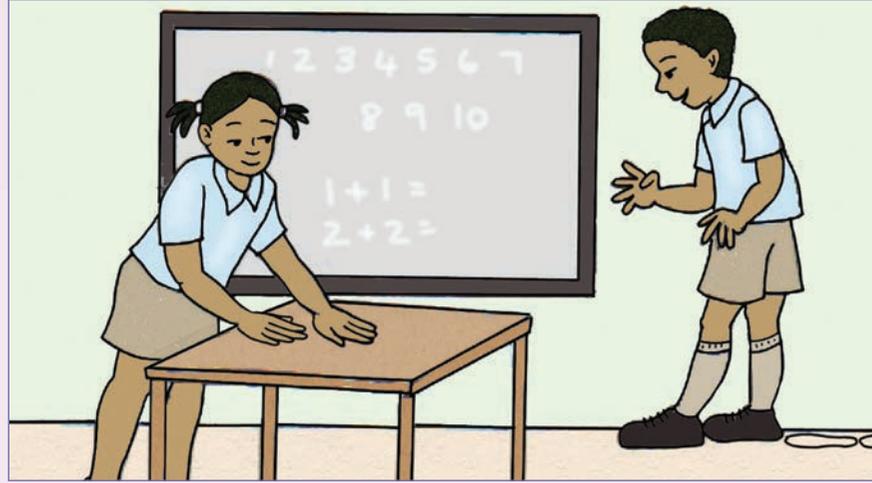


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Date:

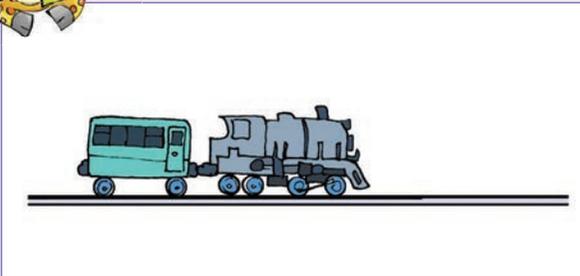
Deithi:

Vhulapfu

Vha khou ita mini?

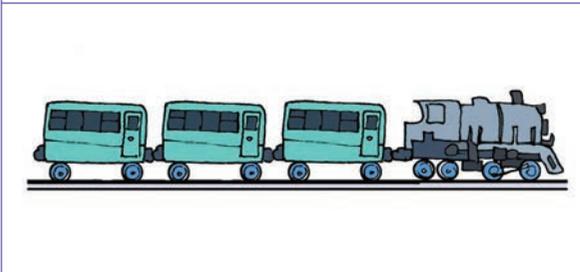


Ndi tshidimela tshifhio tshi re tshipfufhi kana tshilapfu?



tshilapfu

tshilapfu

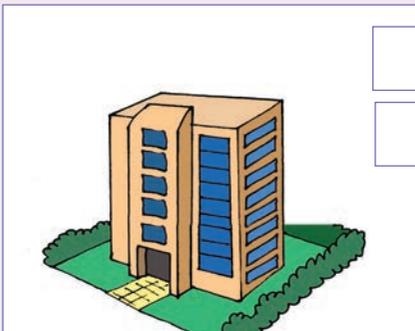


tshilapfu

tshilapfu

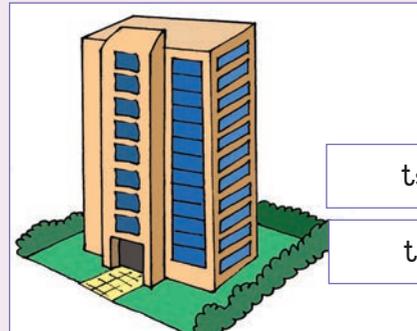


Ndi tshifaço tshifhio tshi re tshilapfu kana tshipfufhi?



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.

↑

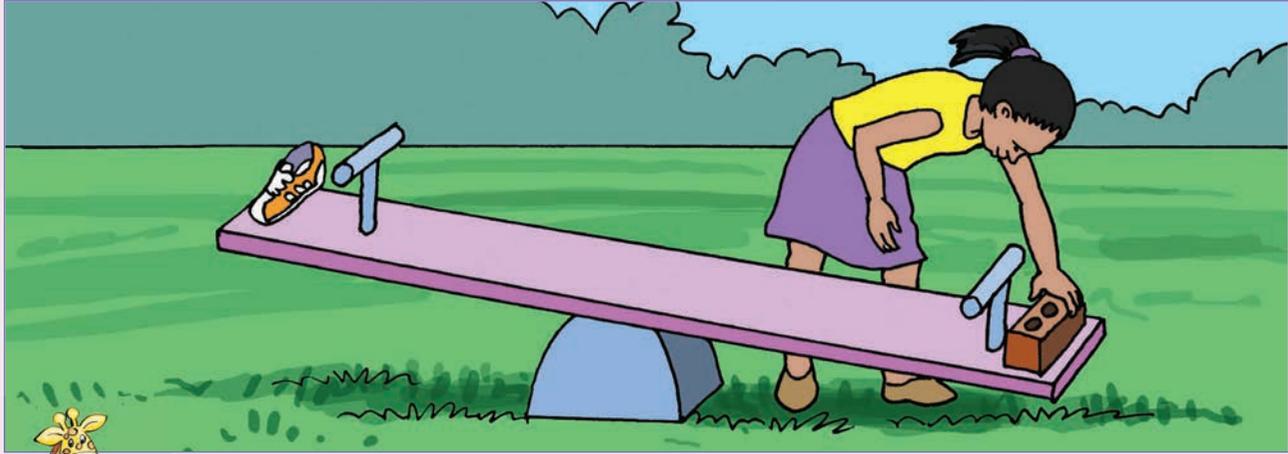




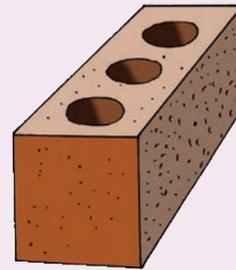

Teacher:
Sign:
Date:

Deithi:

Tshileme



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



lemela

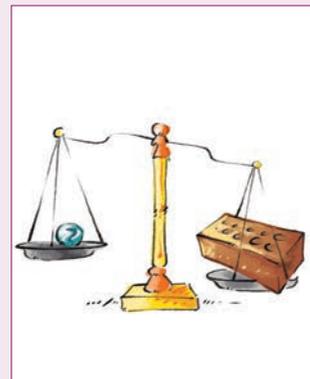
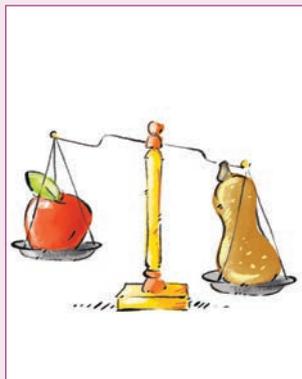
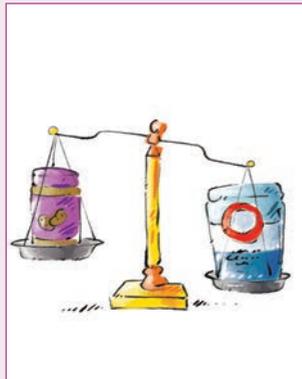
leluwa

lemela

leluwa

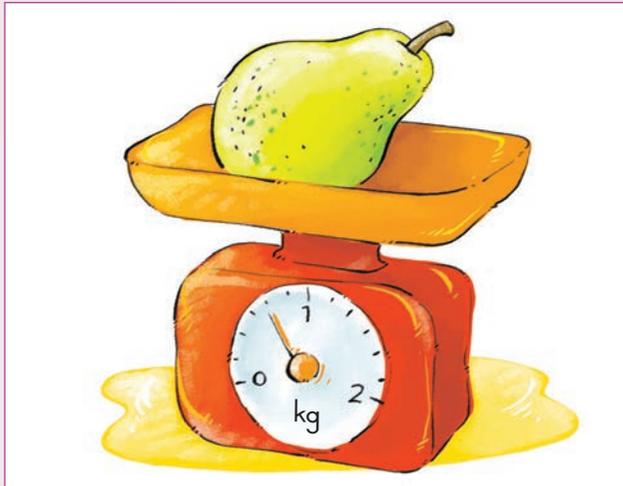


Tangedzelani tshithu tshi no lemela.



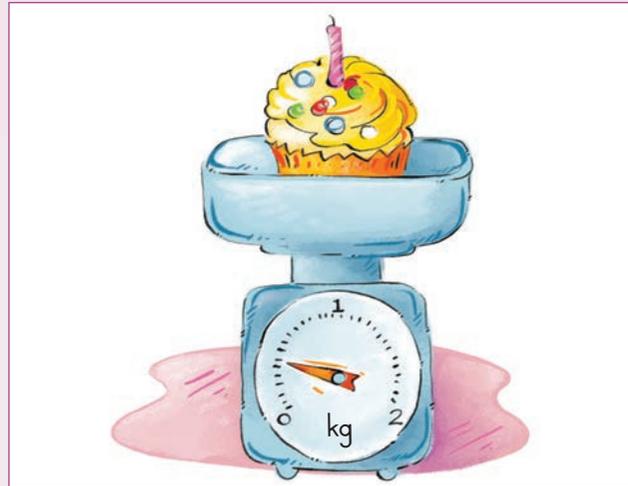


Naa tshithu itsho tshi lemela u fhira kana zwiṭuku kha khilogireme nthihi?



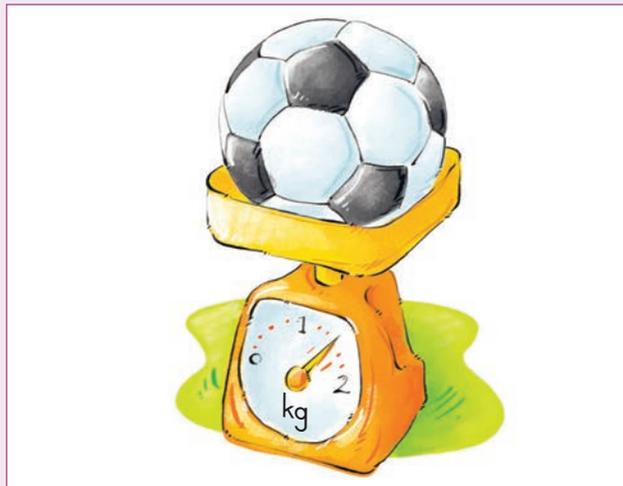
lemela

leluwa



lemela

leluwa



lemela

leluwa



lemela

leluwa



lemela leluwa



Teacher:
Sign:
Date:

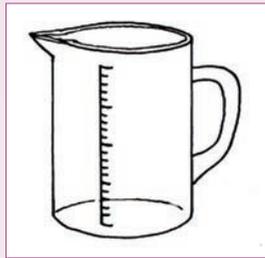
Deithi:

Ambani nga tshifanyiso.

Khaphasithi



Khalarani phindulo yone.



ḡala a hu na tshithu hafu



ḡala a hu na tshithu hafu



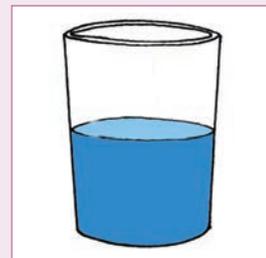
ḡala a hu na tshithu hafu



ḡala a hu na tshithu hafu



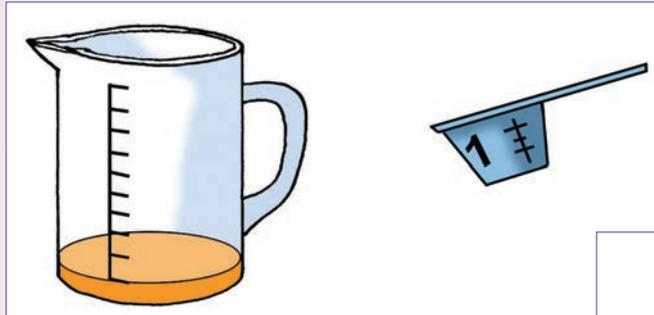
ḡala a hu na tshithu hafu



ḡala a hu na tshithu hafu

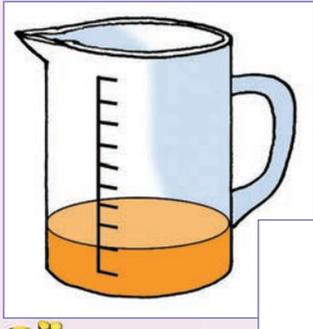


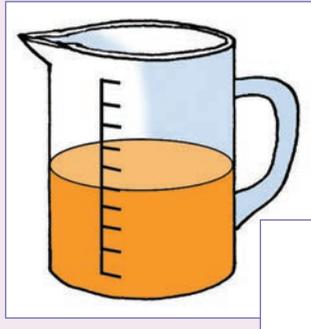
Tshikalo tshithihi tshi ḡadza u swika kha maka ya u thoma kha dzhege iyi. Ndi zwikalo zwingana zwine zwa ḡo ḡadza dzhege iyi?

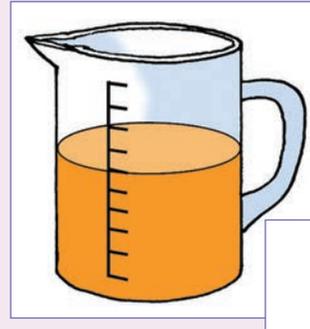




Ndi zwikalo zwingana zwo shelwaho kha dzhege idzi?

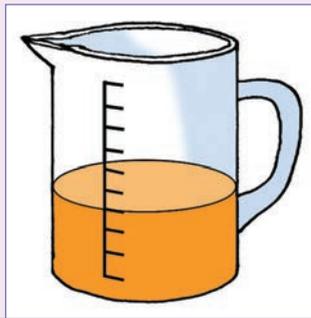








Dzhege i re kha tsha monde i fara l l̥itha ya dzhusi. Ndi dzhege ifhio i re na dzhusi i linganaho nahone ndi dzhege ifhio i re na t̥hukhu.



lingana

t̥hukhu



lingana

t̥hukhu



ḡadza a hu na tshithu



Teacher:
Sign:
Date:

Deithi:



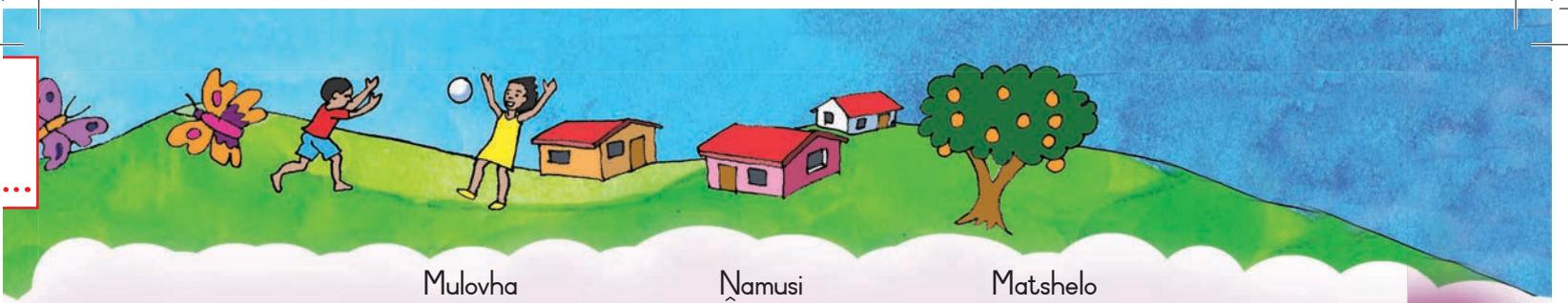
Tshifhinga

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



Fhedzisani mafhungo.

- Ndi _____ nga matshelonitsheloni.
- Ndi _____ nga matsheloni.
- Ndi _____ nga masiari.
- Ndi _____ duvha linwe na linwe.
- Ndi _____ u lenga duvha linwe na linwe.



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 muṅe.

Matshelo

Namusi

Mulovha



Mulovha

Mulovha



Teacher:

Sign:

Date:

Deithi:

Khalenda ya Duvha la Mabebo



Tevhedzelani minwedzi.

Phando		Luhuhi		Lambamai		Shundunthule		Fulwi	
Sipho	Mpho	Thafamuhwe	Betty	Kanakan	Ricco			Mpho	
Muruniwa	Sandani	Sam	Luambo	Maanda					
Annie		Juan							
Fulwana		Thangule		Tshimedzi		Lara		Nyendavhusiku	
Palesa	Mbali	Karin	Jaco	Gugu			Mulalo		
Fulufhelo	Aifheli	Jaco		Dian			Richard		
Kayla	Mary	John					Rendani		



Nwalani dzina la riwana muŵe na muŵe a re kilasini ya vhoiwe kha iyi khalenda ya maḍuvha a mabebo.

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



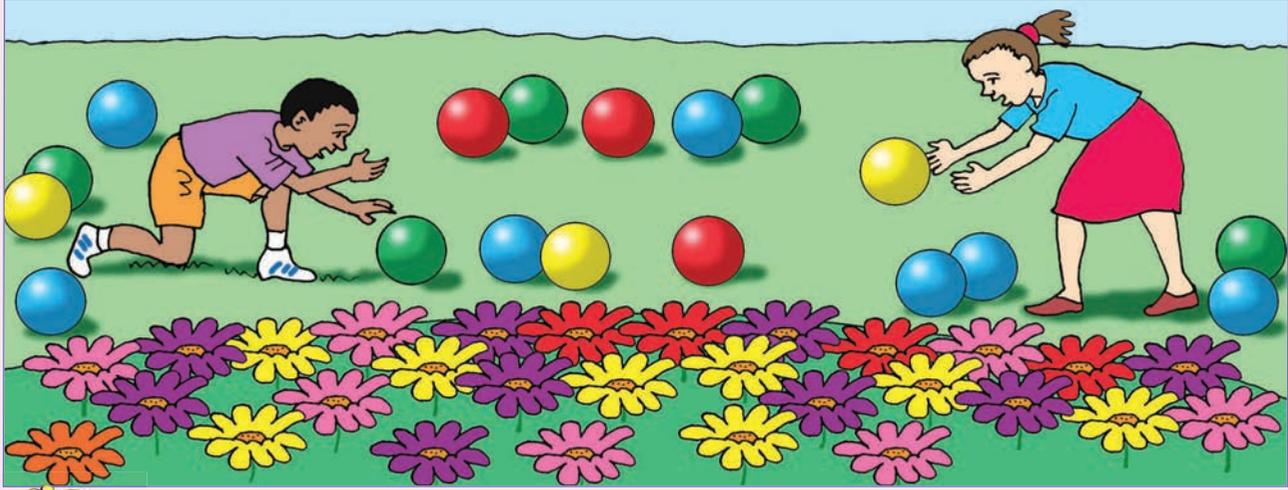
Duvha la mabebo
langa ndi la



Teacher:
Sign:
Date:

Deithi:

Kuvhanganyani ni vhekanye



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



--	--	--	--

bola dala

bola tswuku

bola dza lutombo

bola dza țada



Kuvhanganyani maluvha ni a vhekanye.



maluvha a țada



maluvha matswuku



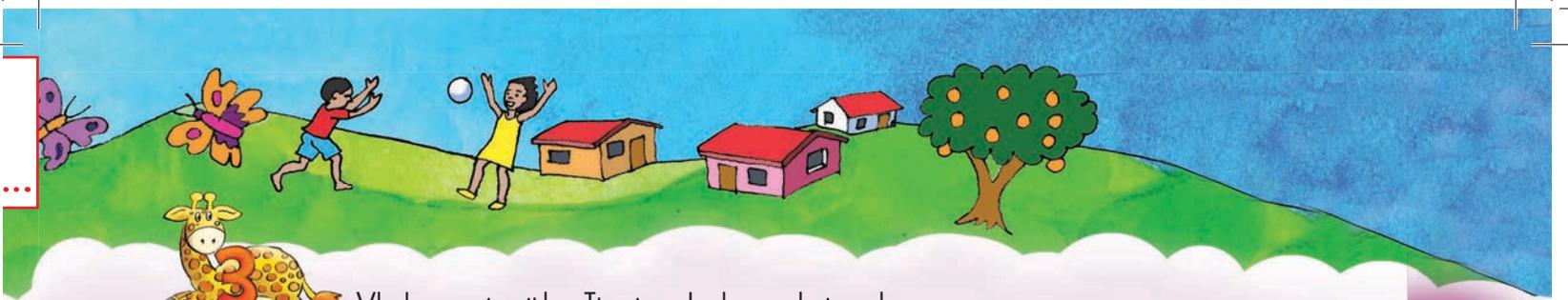
maluvha a phephuțu



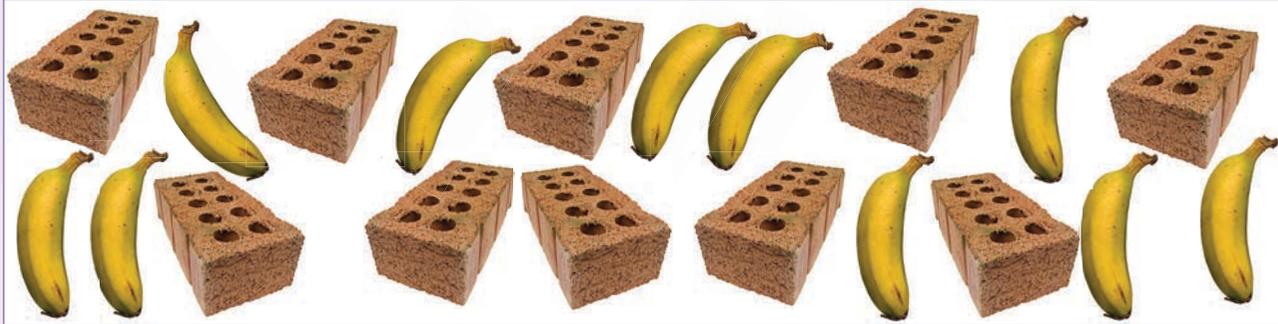
maluvha a pinki



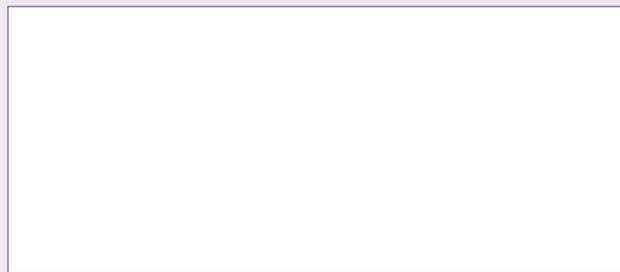
maluvha a tshitopana



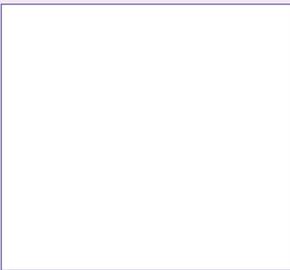
Vhekanyani zwithu. Itani nyolo dzaṅu vhoiwe vhaṅe.



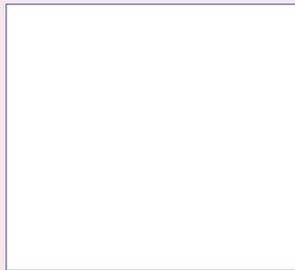
zwithu zwi leluwaho



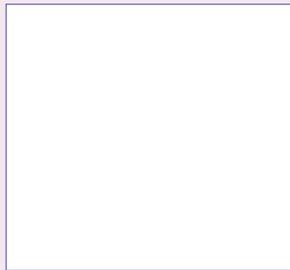
zwithu zwi lemelaḥo



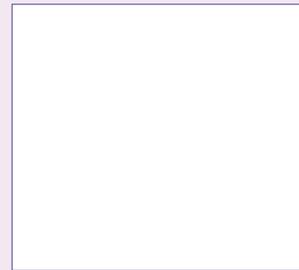
bola tḥukhu



bola khulwane



zwibogisi zwiṭuku



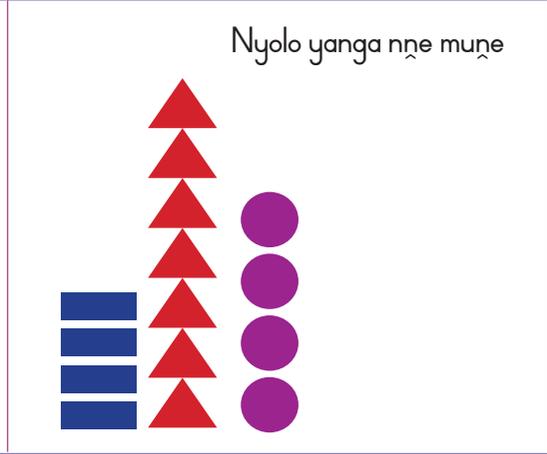
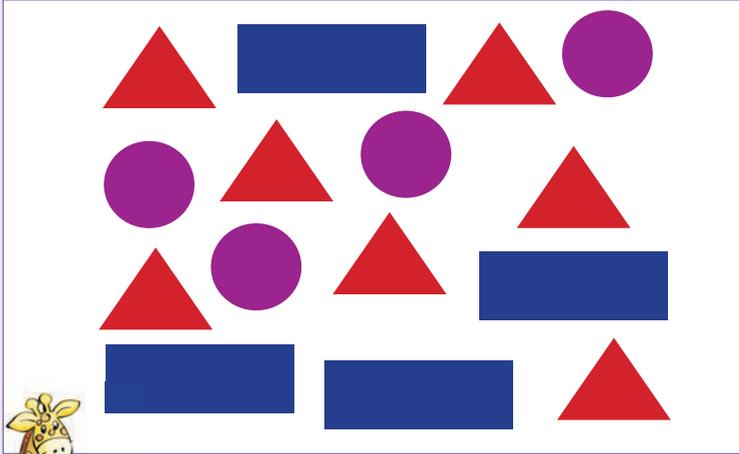
mabogisi mahulwane



Teacher:
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Date:

Deithi:

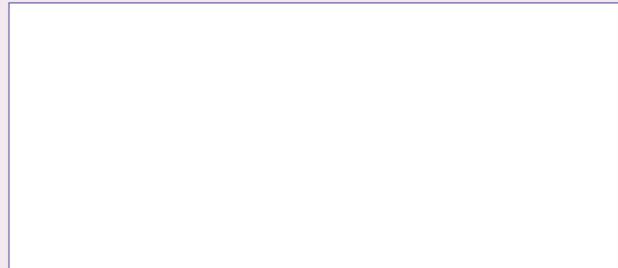
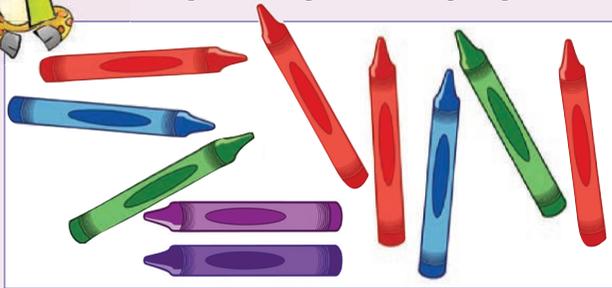
Vhalani ni talutshedze



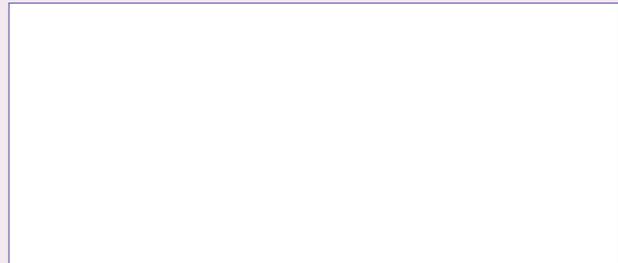
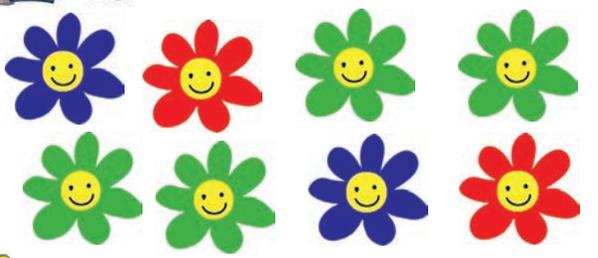
Nyolo yanga nne mune



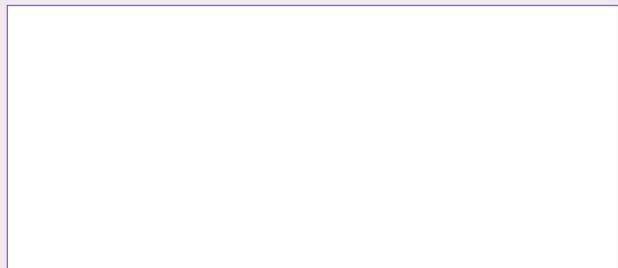
Vhekanyani khirayoni. Itani nyolo yadzo.

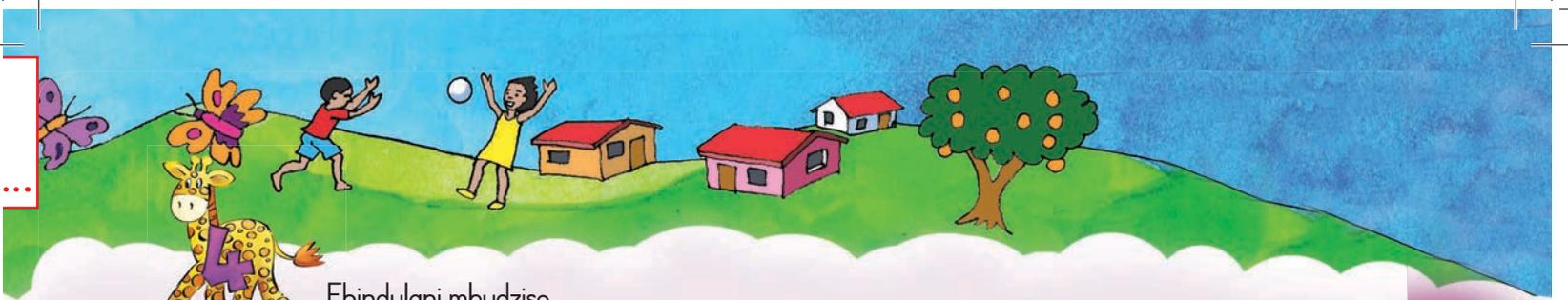


Vhekanyani maluvha. Itani nyolo yao.



Vhekanyani makole na misengavhadzimu. Zwi oleni.





Fhindulani mbudziso.

thiraiengele	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 dalaho?



Teacher: _____
 Sign: _____
 Date: _____



Deithi:

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 inwe na inwe tswuku i vhukati ha bola mbili dza lutombo.



Nwalani nomboro yone kha tshikwea.

	4		6		8																				
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
rangela	✋	vhukati	ha	✋	tevhela																				

					18																				
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
rangela	✋	vhukati	ha	✋	tevhela																				

																									25
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
rangela	✋	vhukati	ha	✋	tevhela																				

																									16
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
rangela	✋	vhukati	ha	✋	tevhela																				



Dzhenisani nomboro dzi no khou tshelaho.

	2			5	
	12			15	
13			16		

10			13		
	17			20	
20					25

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

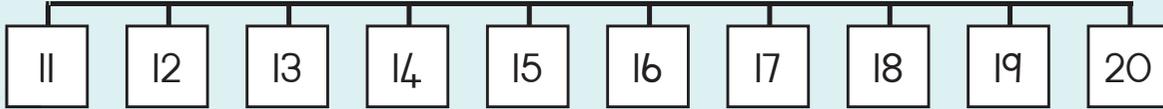
Ndi nomboro ifhio i no rangela **8**? _____

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

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



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



Ñwalani nomboro dzoṭhe dzi re kha vhulungu ha ṭada.
Nomboro dzi re kha vhulungu ha ṭada dzi pfi mini.

Ñwalani nomboro dzoṭhe dzi re kha vhulungu ha pinki.
Ni vhidza mini nomboro dzi re kha vhulungu ha pinki dzi pfi mini?



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



Fhindulani mbudziso dzi tevhelaho.

Ñwalani nomboro tharu dza ivini dzine dza tevhela 12? _____
Ñwalani nomboro tharu dza odo dzine dza tevhela 14? _____
Ndi nomboro dzifhio dza odo dzine dza ḡa vhukati ha 18 na 24? _____
Ñwalani 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?

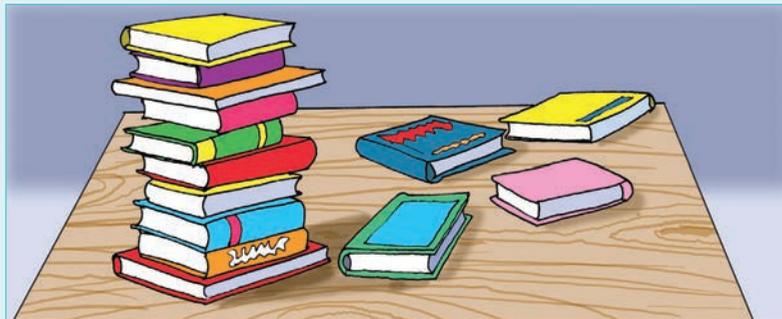


Ndi vhulungu vhungana hu re hone?

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



Ndi bugu nngana dzi re hone?





Dzhenisani nomboro dzo tshelaho.

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

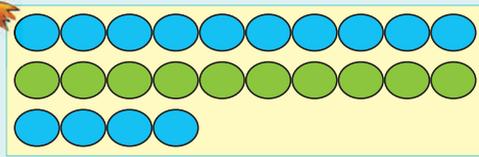


Lavhelesani kha tsumbo ya u thoma ni fhedzise dziŋwe dzoṭhe.

18	= fumi la	1	+	yuniti dza	8	kana	18	=	10	+	8
15	= mahumi a		+	yuniti dza		kana		=		+	
19	= mahumi a		+	yuniti dza		kana		=		+	
22	= mahumi a		+	yuniti dza		kana		=		+	
24	= mahumi a		+	yuniti dza		kana		=		+	



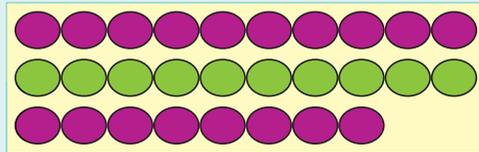
Ndi vhulungu vhungana he na vhala?



Nomboro

Ri nga i ŋwala sa:

$$20 + \square = 24$$



Nomboro

Ri nga i ŋwala sa:

$$20 + \square = 28$$



Ŋwalani nga maipfi.

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



Lavhelesani tsumbo ya u thoma ni fhedzise 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:

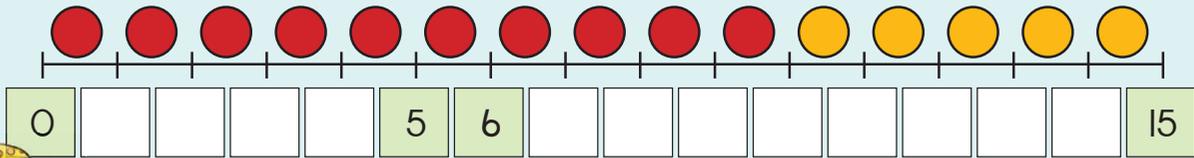
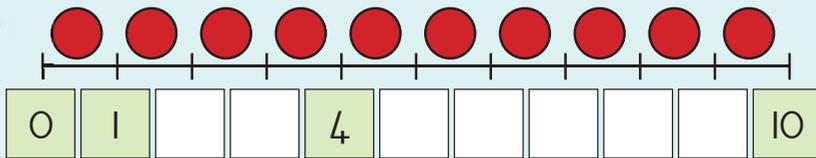


Deithi:

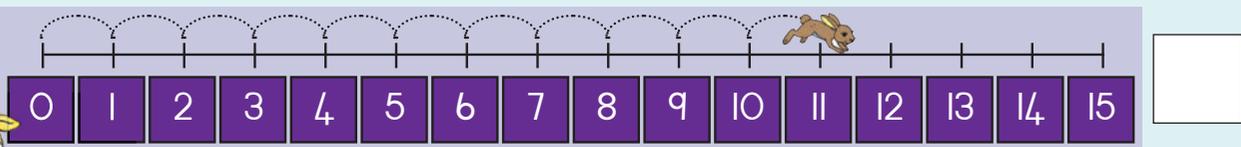
Mitalombalo



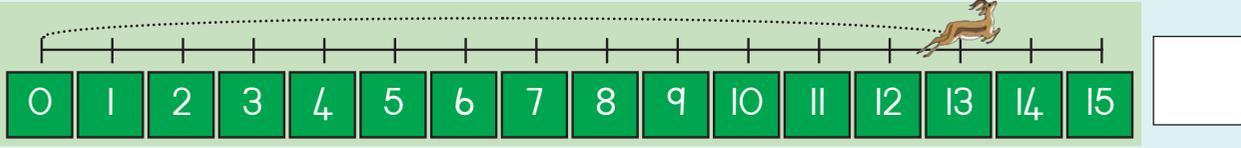
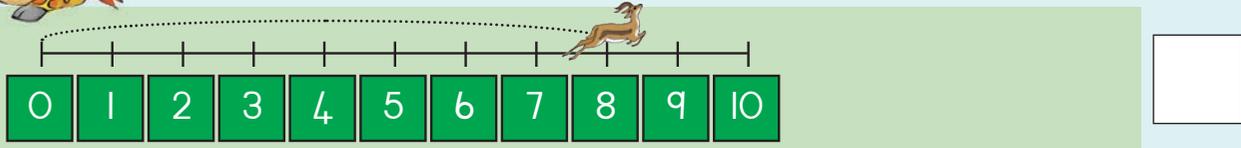
Dzhenisani nomboro dzo tshelaho.



Muvhuda wo fhufha u swika ngafhi? Shumisani mutalombalo kha u wana phinduho.



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





Fhedzisani mutalombalo. Muvhuda wo fhufha u swika ngafhi?

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

mahumi yuniti

+ =

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

mahumi yuniti

+ =

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

mahumi yuniti

+ =

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

mahumi yuniti

+ =

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

mahumi yuniti

+ =

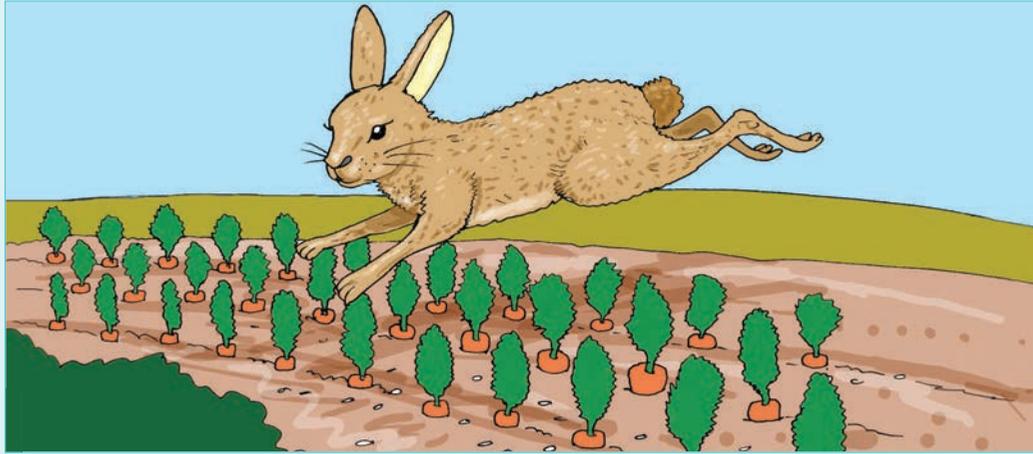


Teacher:
Sign:
Date:



Deithi:

Mitalombalo minwe



Shumisani mutalombalo uri u ni thuse kha u wana phindulo.

0 1 2 3 4 5 6 7 8 9 10

$$2 + 3 = 5$$

0 1 2 3 4 5 6 7 8 9 10

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


Thusani phala u n'wala mbalo.
Shumisani mutalombalo uri u ni thuse kha u wana phindulo.

0 1 2 3 4 5 6 7 8 9 10

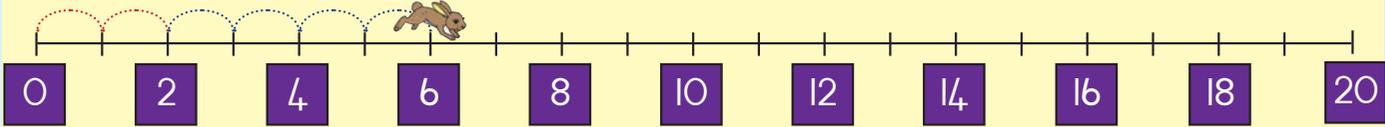
$$\square + \square = \square$$

0 1 2 3 4 5 6 7 8 9 10

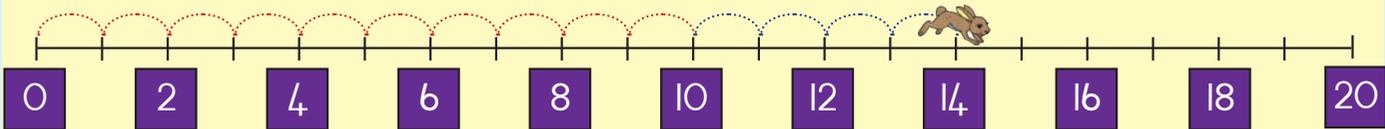
$$\square + \square = \square$$



Thusani muvhuda u n'wala mbalo.



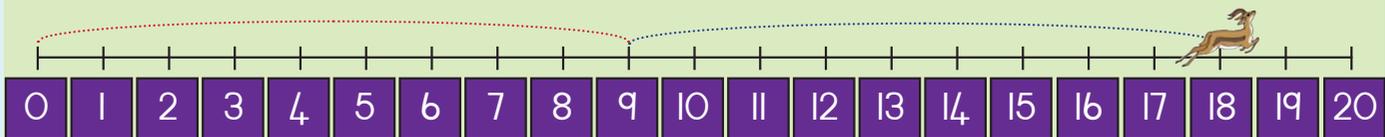
$$\square + \square = \square$$



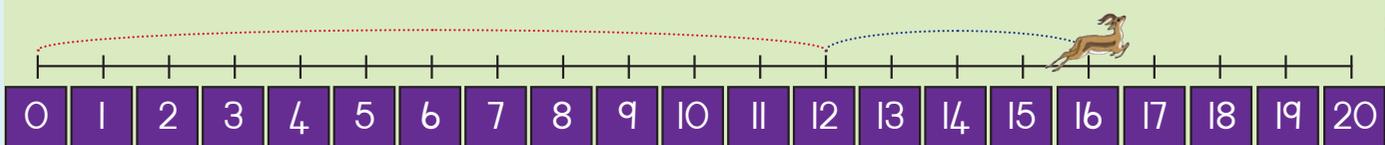
$$\square + \square = \square$$



Thusani phala u n'wala mbalo.



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



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

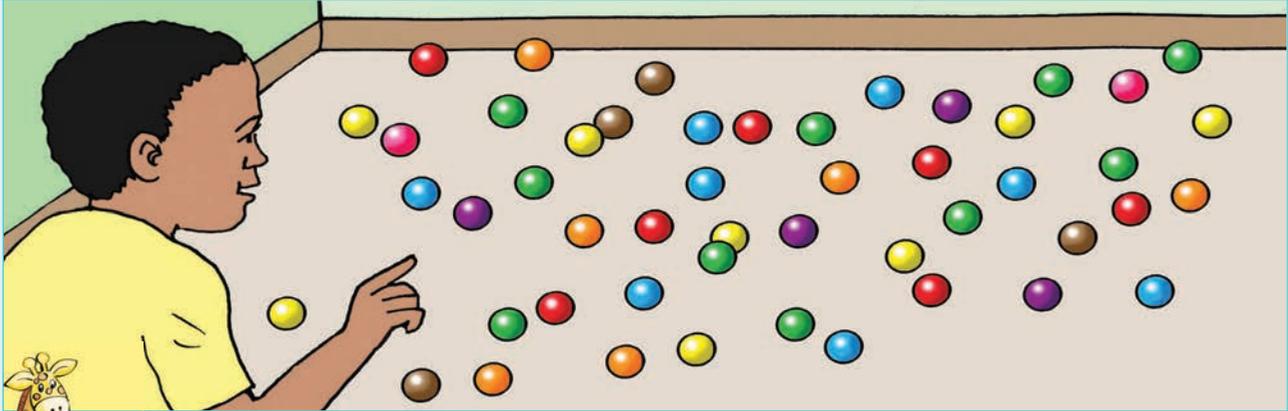


Teacher:
Sign:
Date:



Deithi:

Muṭanganyo na muṭuso



Ñwalani tshivhalo tsha vhulungu.

Ndi vhulungu vhutswuku vhungana vhu re hone?

Ndi vhulungu ha lutombo vhungana vhu re hone?

Ndi vhulungu vhudala vhungana vhu re hone?

Ndi vhulungu ha tshitopana vhungana vhu re hone?

Ndi vhulungu ha phephulu vhungana vhu re hone?

Vhulungu hoṭhe ho ṭangana ndi vhungana?

--



Ñwalani tshivhalo tsha malungu a muvhala muṛwe na muṛwe zwibogisini zwone ni a ṭanganye.

vhutswuku	+	vhudala	=	
ha ṭaḍa	+	ha pinki	=	
ha tshitopana	+	ha lutombo	=	
ha phephulu	+	vhudala	=	
ha buraweni	+	ha ṭaḍa	=	



Fhedzisani phetheni.

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



Shumisani vhulungu kha u dadza zwibogisi.

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

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

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

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



Livhanyani tshifanyiso na mbalo ni nee phindulo.

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



Shumani mbalo.

	$9 - 6 = 3$
--	-------------

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

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

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



Teacher: _____
Sign: _____
Date: _____

Maḍuvha, vhege na miṅwedzi

Deithi:

Musumbuluwo	Phando	Luhuhi	Ṭhafamuhwe
Ḳavhuvhili	Lambamai	Shundunthule	Fulwi
Ḳavhuraru	Fulwana	Ṭhangule	Khubvumedzi
Ḳavhuna	Tshimedzi	Ḳara	Nyendavhusiku
Ḳavhutḁanu			
Mugivhela			
Swondaha			



Fhindulani mbudziso dzi tevhelaho dzi no kwa maḍuvha a vhege.

Ndi ḍuvha lifhio li no rangela Ḳavhuraru? _____

Ndi ḍuvha lifhio li no rangela Ḳavhuraru? _____

Ndi ḍuvha lifhio li no tevhela Mugivhela? _____

Ndi ḍuvha lifhio li re vhukati ha Musumbuluwo na Ḳavhuraru? _____

Arali Musumbuluwo hu ḍuvha la u thoma, izwo Ḳavhutḁanu ndi ḍuvha la _____

Ndi maḍuvha afhio a ḍaho vhukati ha Ḳavhuraru na Mugivhela? _____



Fhindulani mbudziso dzi tevhelaho dzi no kwama miṅwedzi.

Ndi ṅwedzi ufhio u no rangela Lambamai? _____

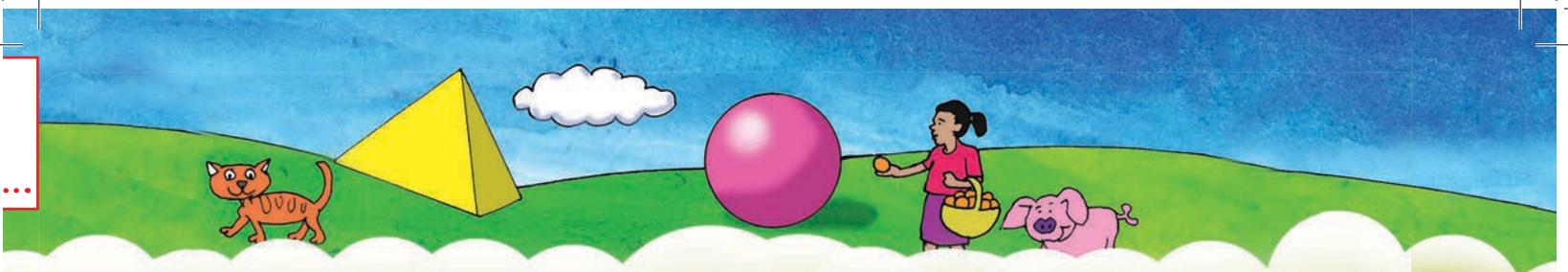
Ndi ṅwedzi ufhio u no tevhela Fulwi? _____

Ndi ṅwedzi ufhio u no ḍa vhukati ha Ṭhangule na Tshimedzi? _____

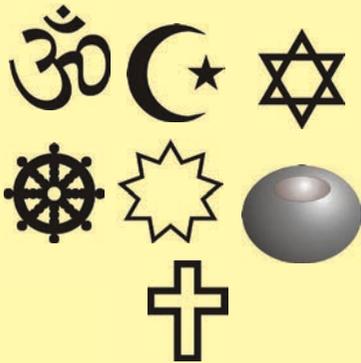
Ndi miṅwedzi ifhio i no ḍa vhukati ha Phando na Fulwi?

Ndi ṅwedzi ufhio une wa vha wa u thoma kha ṅwaha? _____

Ndi ṅwedzi ufhio une wa vha wa u fhedzisela kha ṅwaha? _____



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



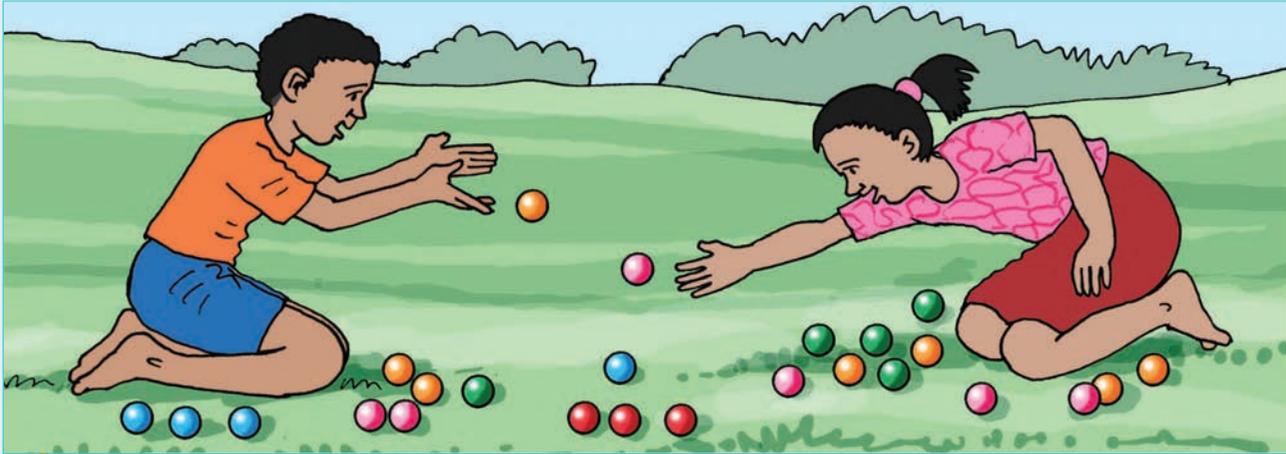
Tshigeriwa 2: Shumisani zwigeriwa ni zwi nambatedze kha holodei tharu dza vhurereli na kha holodei dzotzhe dza phabuliki dza Afrika Tshipembe dzi re kha khalenda.

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



Teacher:
Sign:
Date:

Mutanganyo



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



mitswuku	+	ya lutombo	=	3	+	4	=	
midala	+	ya lutombo	=		+		=	
ya pinki	+	ya lutombo	=		+		=	
midala	+	ya tshitopana	=		+		=	
mitswuku	+	midala	=		+		=	
ya tshitopana	+	ya lutombo	=		+		=	

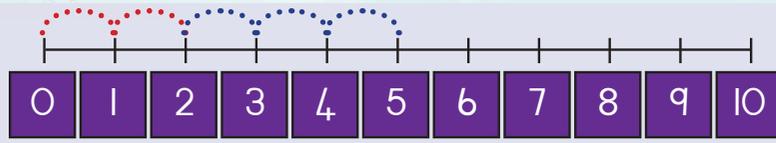


Tanganyani.

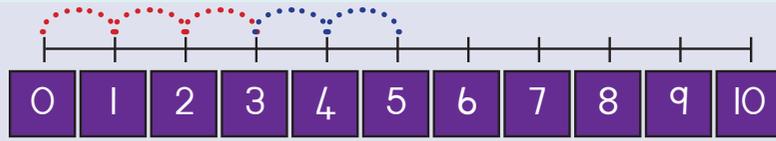
$3 + 2 =$	$4 + 6 =$	$9 + 3 =$
$6 + 5 =$	$7 + 8 =$	$8 + 4 =$
$9 + 5 =$	$8 + 6 =$	$7 + 4 =$
$9 + 9 =$	$7 + 5 =$	$8 + 8 =$
$7 + 6 =$	$9 + 6 =$	$7 + 7 =$



Nwalani t̄hanganyelo ya:



$$2 + 3 = 5$$



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



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



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



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

$5 = 1 + 4$

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

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

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

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

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

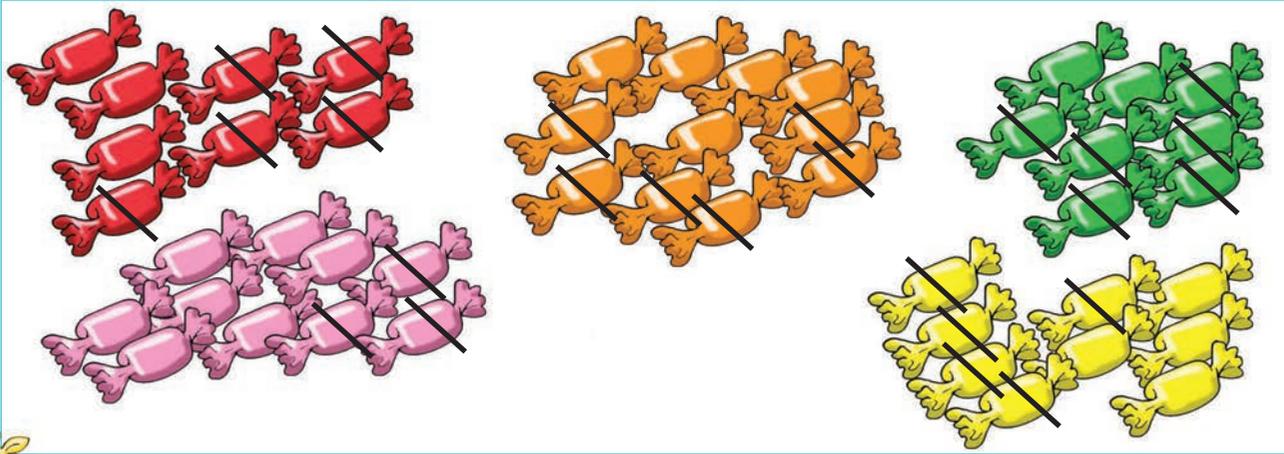


Teacher: _____
 Sign: _____
 Date: _____



Deithi:

Muṭuso



Lavhelesani tshifanyiso ni ṅwale mbalo dza u ṭusa.

malegere matswuku = - =

malegere madala = - =

malegere a ṭada = - =

malegere a tshitopana = - =

malegere a pinki = - =

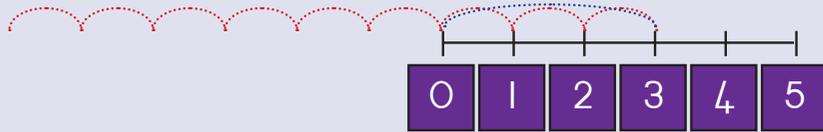
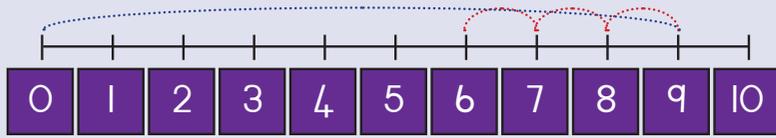


Ra ṭusa.

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



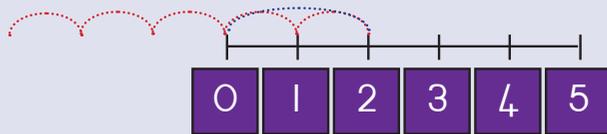
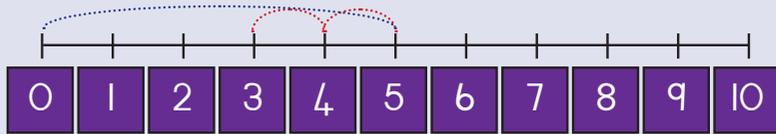
Fhedzisani.



$$9 - 3$$

A zwi lingani na

$$3 - 9$$



$$5 - 2$$

A zwi lingani na

$$2 - 5$$



Nwalani mbalo ya:

Zwi ya phanda
kha siaṭari
li tevhelaho.



Teacher:
Sign:
Date:



Tanganyani.

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



Tanganyani.

16 + 13

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

14 + 12

10	10	=	
4	2	=	
		=	

17 + 11

10	10	=	
7	1	=	
		=	

15 + 13

10	10	=	
5	3	=	
		=	

16 + 12

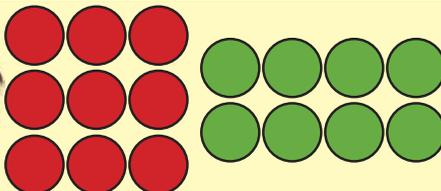
10	10	=	
6	2	=	
		=	

18 + 12

10	10	=	
8	2	=	
		=	



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



Thanganyelo ndi vhugai?



Teacher:
Sign:
Date:



Tshelede



Ndo vhulunga vhugai?

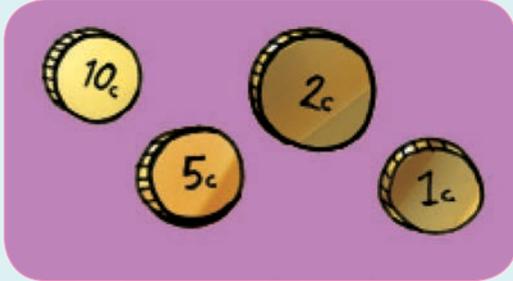


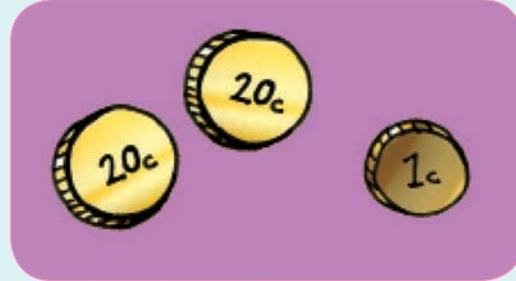
Gerani khoini kha Tshigeriwa tsha 3 ni nambatedze tshivhalo tsho teaho hafha.





Ndi masenthe mangana?

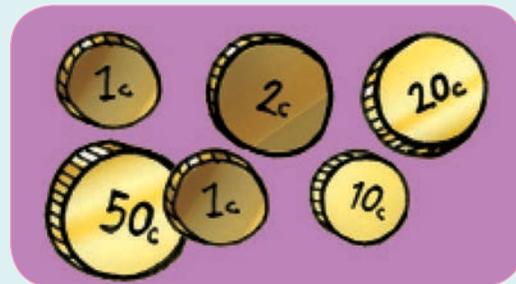














Mbalo dza maipfi.

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

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



Teacher:
Sign:
Date:

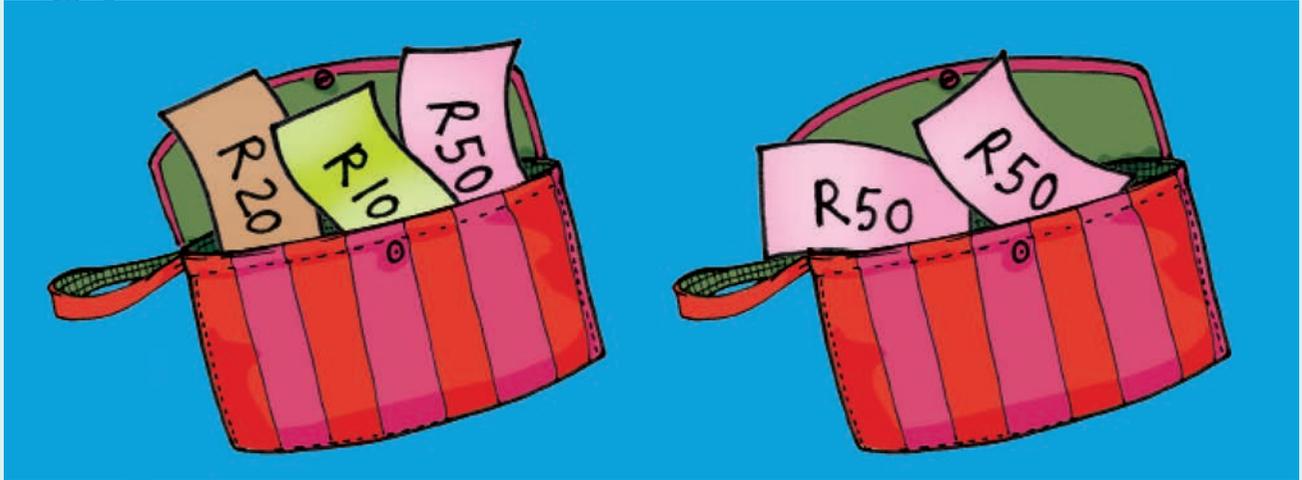


Deithi:



Tshelede dzinoutu (ya bammbiri)

Ndi na vhugai pheseni yanga?

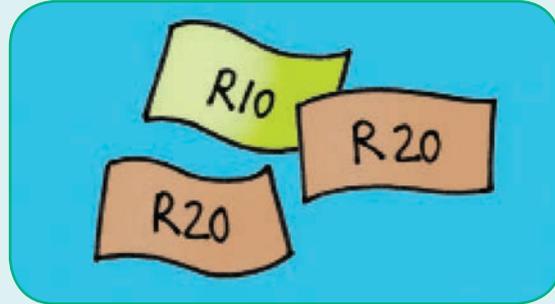


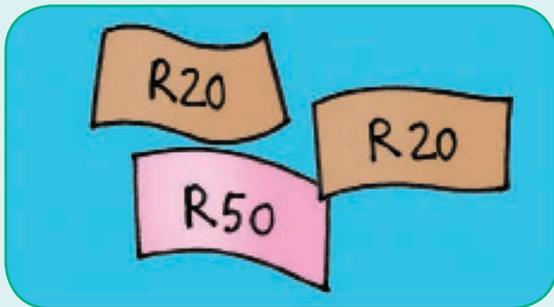
Gerani khoini kha Tshigeriwa tsha 3 ni nambatedze mitengo yo teaho hafha.



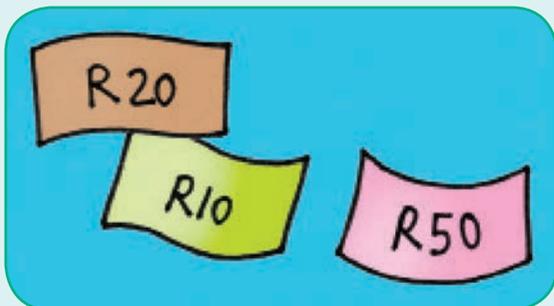
Hu na rannda nngana dzo t̄angana dzo t̄he?

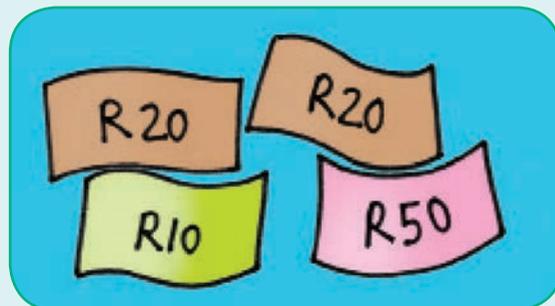


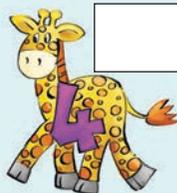












Mbalo dza maipfi.

Ndo vhulunga R50. Nda fhiwa R20 nga d̄uvha l̄anga l̄a mabebo. Ndi na vhugai?

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



Teacher:
Sign:
Date:



Phetheni



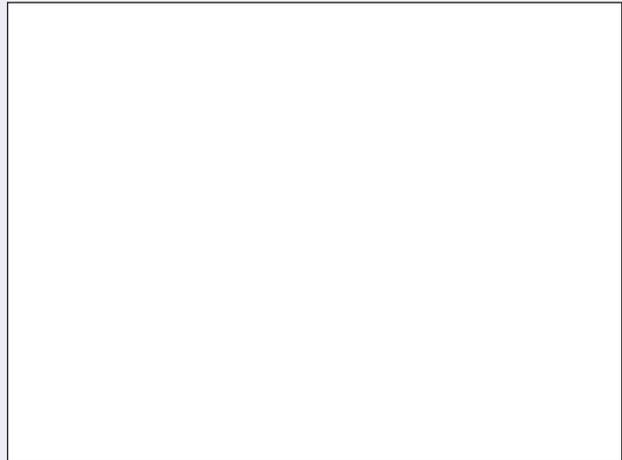
Vhandelani phetheni.

phaa	phaa phaa	phaa								

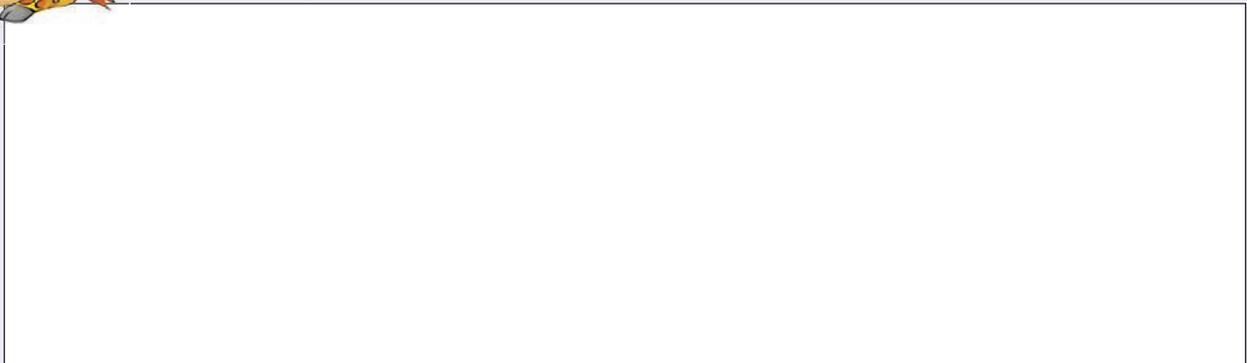
phaa	phaa phaa	phaa phaa phaa	phaa	phaa phaa	phaa phaa phaa	phaa	phaa phaa	phaa phaa phaa	phaa	phaa phaa



Kopani phetheni. Shumisani Tshigeriwa 4.

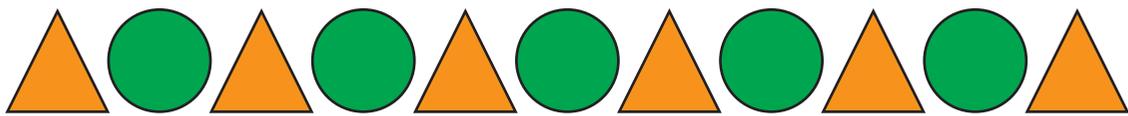
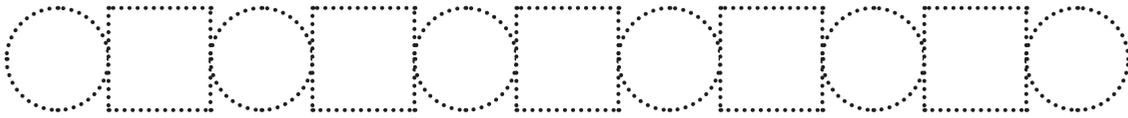


Itani tshifanyiso tshanu inwi mune tshi no bva kha vhulungu ho salaho. Shumisani Tshigeriwa 4.

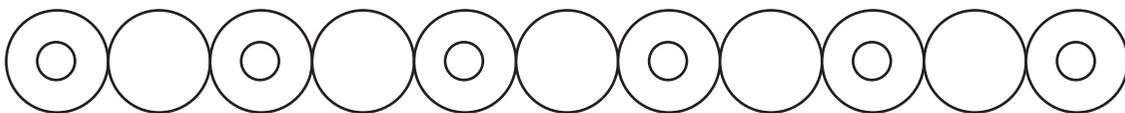




Kopani phetheni dzi tevhelaho.



Kopani phetheni.



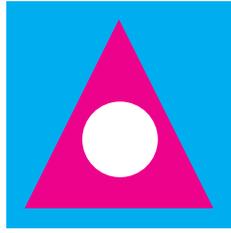
Teacher:
Sign:
Date:



Phetheni dzinwe hafhu

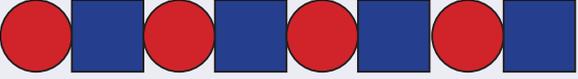


Talutshedzani phetheni inwe na inwe nga maipfi. Maipfi aya a re afho fhasi a nga ni thusa.

			
rekithiengele	tshikwea	thiraiengele	tshitengeledzi
			mivhala



Nangani ni khalare phetheni i no tevhela.

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

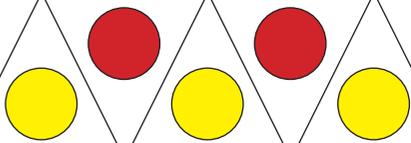


Olani phetheni i tevhelaho.

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

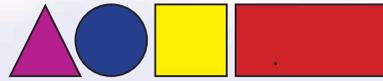


Tharamudzani phetheni.

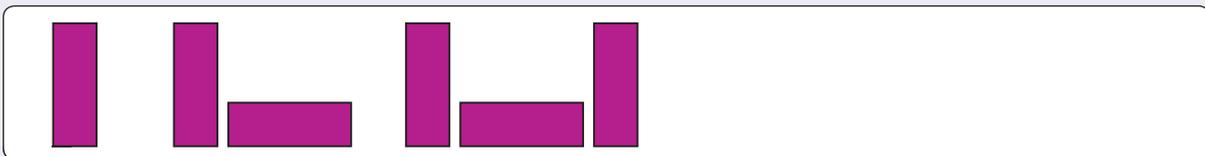
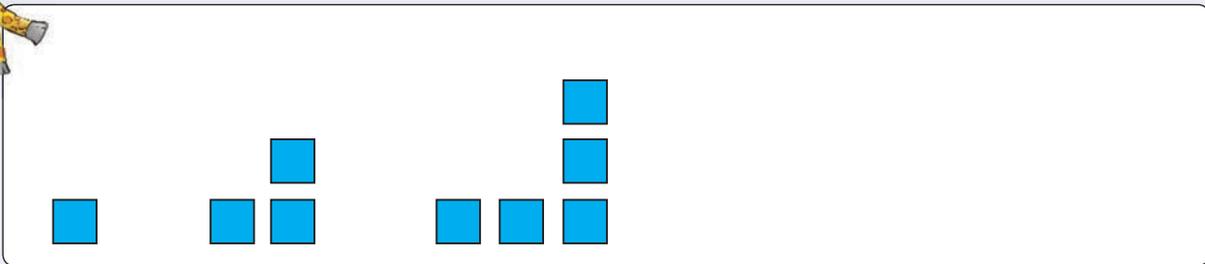
					
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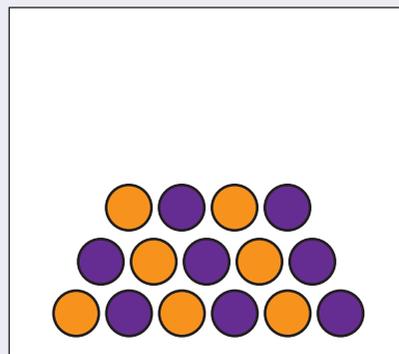
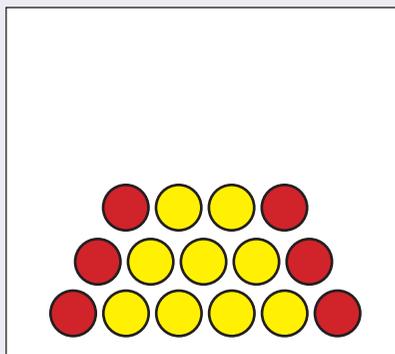
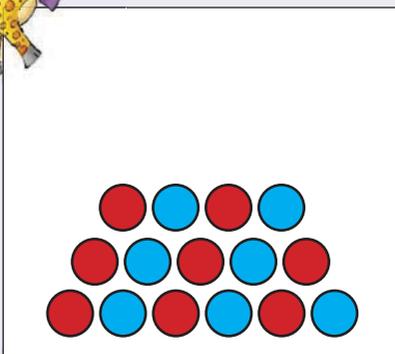
Olani phetheni dza inwi muṅe ni tshi shumisa.



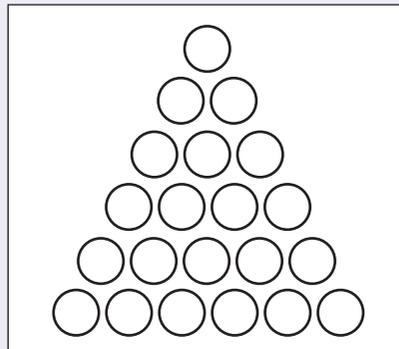
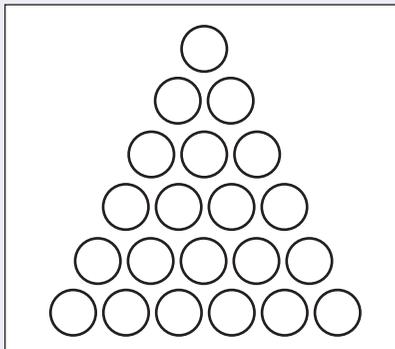
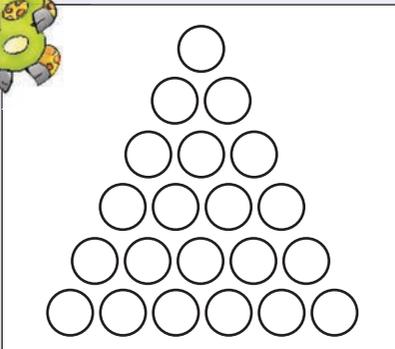
Olani phetheni i tevhelaho.



Fhedzisani zwi tevhelaho uri ni vhe na tshitendeledzi tshithihi nṅha.



Sikani phetheni dza mivhala dza inwi muṅe ni tshi khou shumisa zwi vhumbeo zwi re af'ho f'hasi.



Teacher:
Sign:
Date:



Muandiso: $\times 2$

Hu na malegere mangana kha tafula inwe na inwe?



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



Fhedzisani zwi tevhelaho.

	zwigwada zwa 4 zwa 2	$2 + 2 + 2 + 2 = 8$	$4 \times 2 = 8$
	zwigwada zwa 5 zwa 2	$2 + 2 + 2 + 2 + 2 =$	$5 \times 2 =$
	zwigwada zwa 6 zwa 2	$2 + 2 + 2 + 2 + 2 + 2 =$	$6 \times 2 =$
	zwigwada zwa 7 zwa 2	$2 + 2 + 2 + 2 + 2 + 2 + 2 =$	$7 \times 2 =$
	zwigwada zwa 8 zwa 2	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$	$8 \times 2 =$

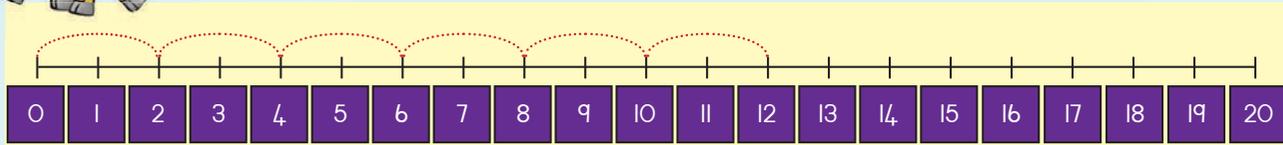


Itani nyolo ya zwi tevhelaho.

zwigwada zwa 3 zwa 2	zwigwada zwa 4 zwa 2	zwigwada zwa 9 zwa 2



Itani nyolo ya zwi tevhelaho ni n'wale phindulo af'ho fhasi.



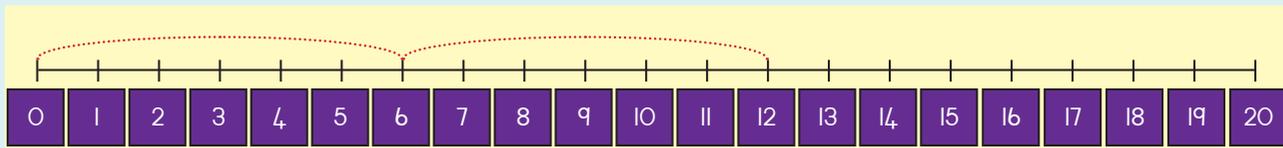
2, 4, 6, 8, _____, _____

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

zwigwada zwa 6 zwa 2 =

$6 \times 2 =$

Nyolo



6, _____

$6 +$ $=$

zwigwada zwa 2 zwa $=$

$2 \times$ $=$

Nyolo



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

2 4 6 8 10 12 14
16 18 20 22 24 26



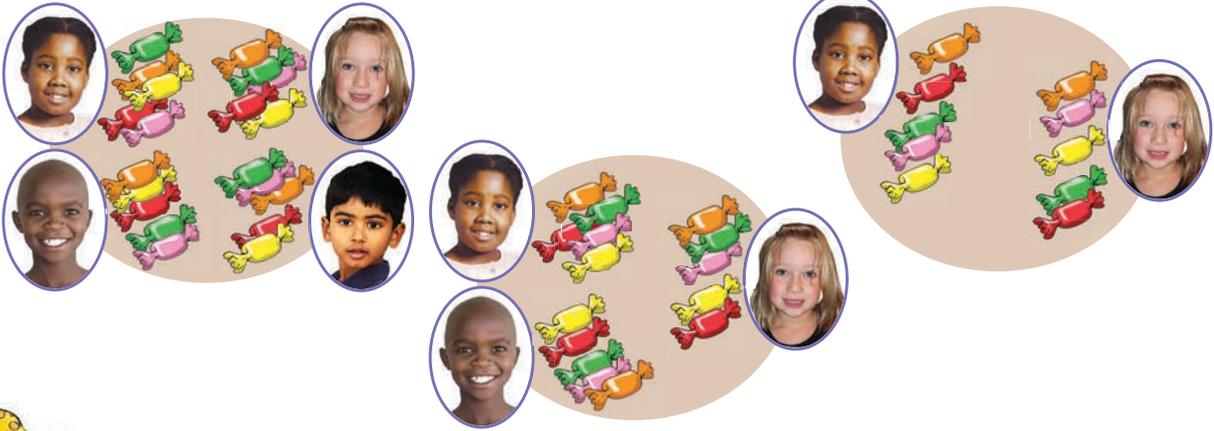
Teacher: _____
Sign: _____
Date: _____



Muandiso: $\times 5$



Hu na mąlegere mangana kha tafula inwe na inwe?



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 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.

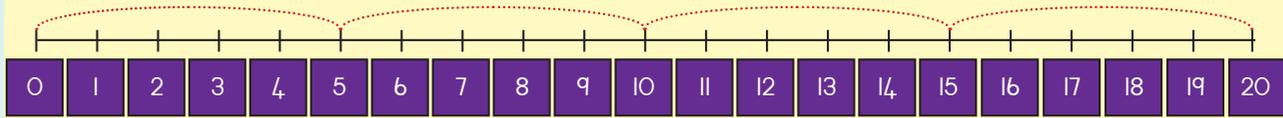
zwigwada zwa 3 zwa 5

zwigwada zwa 4 zwa 5

zwigwada zwa 5 zwa 5



Itani nyolo ya zwi tevhelaho ni n'wale phindulo a'ho fhasi.



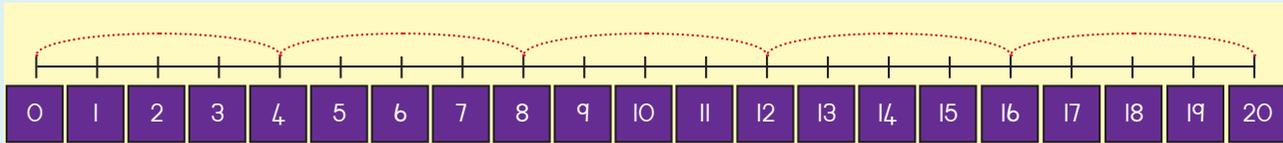
5, 10, 15, ___

$5 + 5 + 5 + 5 =$

zwigwada zwa 4 zwa 5 =

$4 \times 5 =$

Nyolo



4, 8, 12, ___, ___

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

zwigwada zwa 5 zwa 4 =

$5 \times 4 =$

Nyolo

5 10 15 20 25 30

35 40 45 50



Teacher: _____
 Sign: _____
 Date: _____



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



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

Sumbedzani nga zwivhaleli.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutalombalo.

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

$\square + \square = \square$

$\square \times \square = \square$



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

Olani

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutalombalo.



+		=		×		=	
---	--	---	--	---	--	---	--

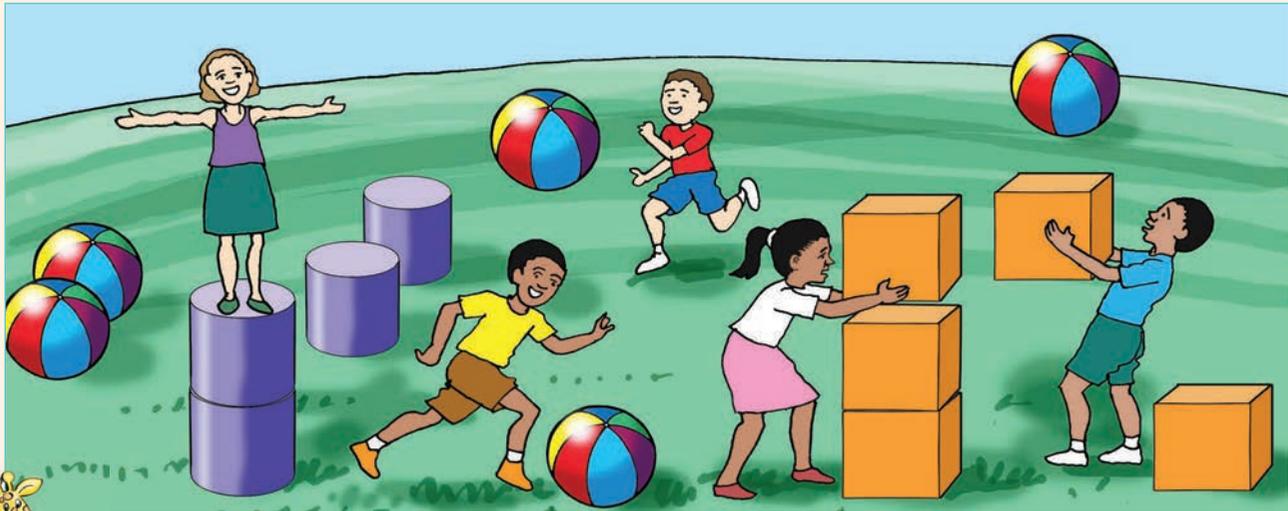
Nwalani nganetshelo yaṅu inwi muṅe ni tshi shumisa vhana vha 6 na zwaṅa zwaṅho.

5 10 15 20 25 30 35

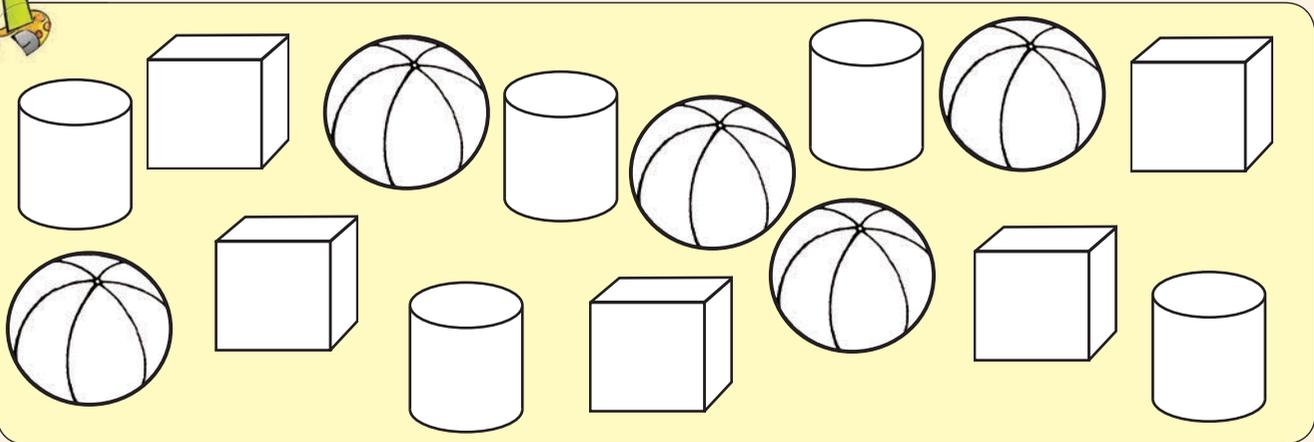


Teacher:
Sign:
Date:

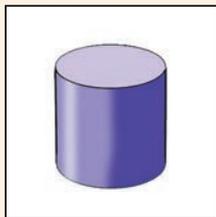
Zwithu zwa siararu (3-D)



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

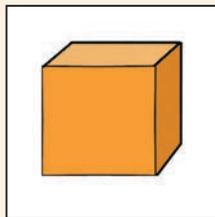


Nangani ipfi lone.



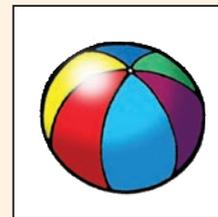
matungo a tswititi

matungo a kheve



matungo a tswititi

matungo a kheve

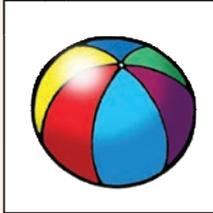


matungo a tswititi

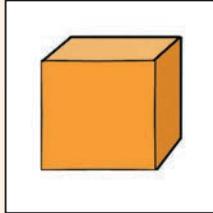
matungo a kheve



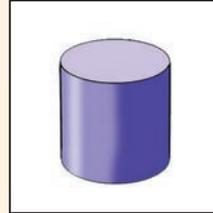
Ambani arali tshithu tshi tshi do kunguluwa kana u suvha.



suvha
kunguluwa



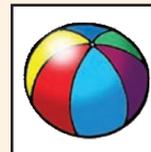
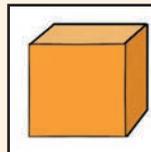
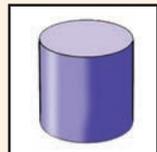
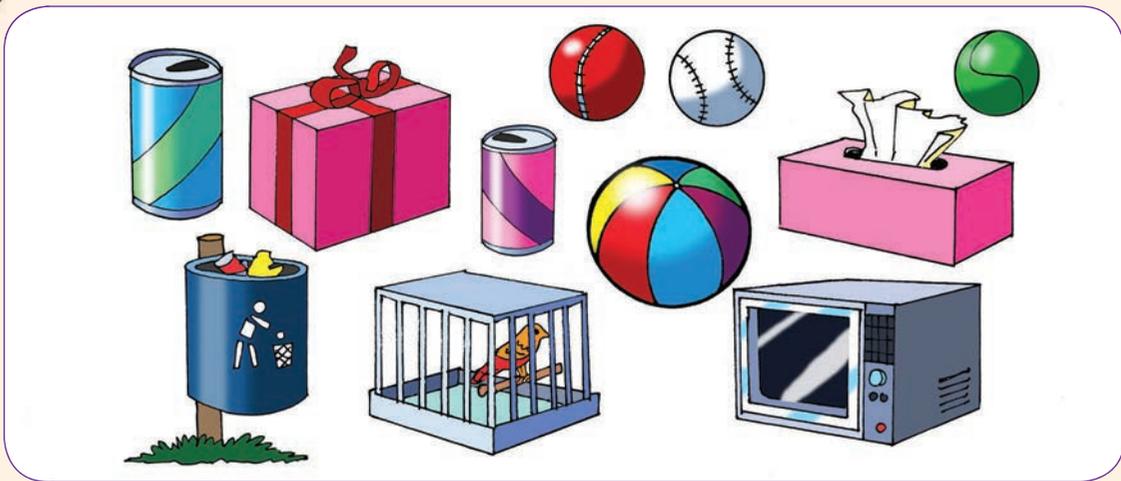
suvha
kunguluwa



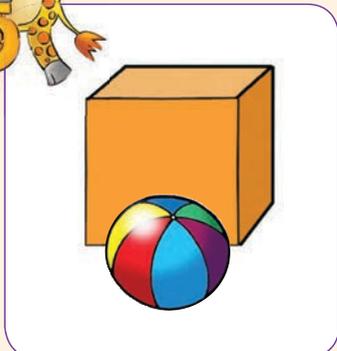
suvha
kunguluwa



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

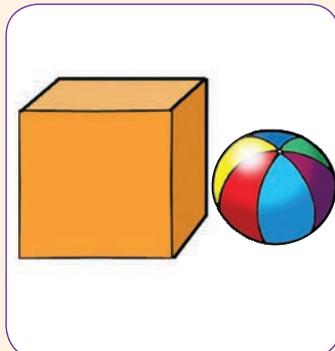


Bola i ngafhi? I nga phanda ha bogisi? Nga matungo? Nga murahu? Nga ntsha?



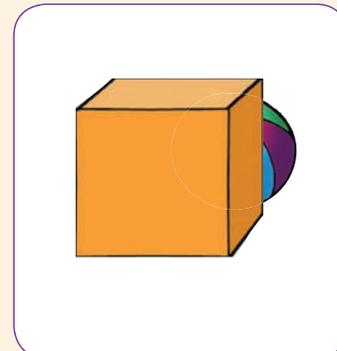
nga phanda ha _____ nga matungo a _____

nga murahu ha _____ ntsha ha _____



nga phanda ha _____ nga matungo a _____

nga murahu ha _____ ntsha ha _____



nga phanda ha _____ nga matungo a _____

nga murahu ha _____ ntsha ha _____



Teacher: _____
Sign: _____
Date: _____



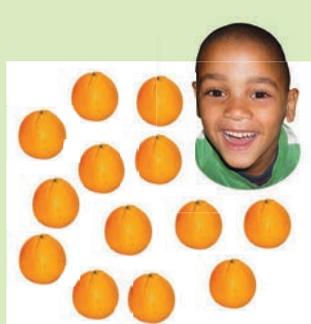
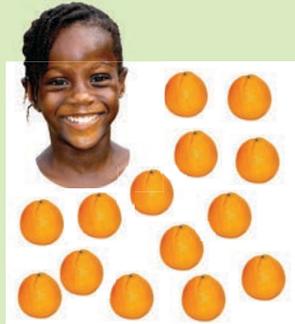
Deithi:

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 f'hindule mbudziso.

Ndi nomboro ifhio i re tshukhu kha 8?

Ndi nomboro ifhio i re khulwane kha 13?

Ndi nomboro ifhio i re tshukhu kha 20?

Ndi nomboro ifhio i re tshukhu kha 24?



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

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

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

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

Khalarani nga muvhala wa lutombo nomboro dzine dza vha ṭhukhu kha 40 na na nga wa ṭaḡa dzine dza vha khulwane kha 36.

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

Khalarani nga muvhala wa ṭaḡa nomboro dza ivini na nga mudala kha nomboro dza odo.

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



Ndi nomboro ifhio ya odo i no tevhela 10?

Ndi nomboro ifhio ya ivini i no tevhela 10?

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

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

Ndi nomboro ifhio ya odo dzi no tevhela 21?

Ndi nomboro ifhio ya ivini dzi tevhela 24?

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

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



Teacher:
Sign:
Date:



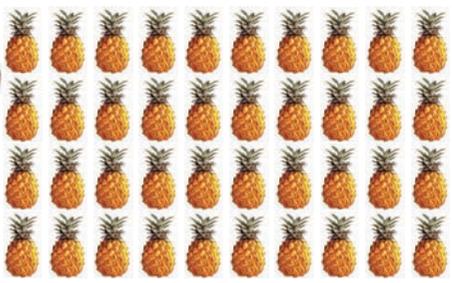
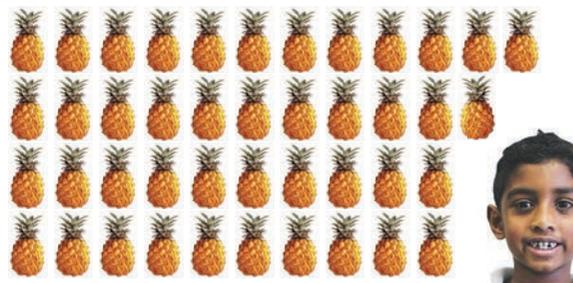
Deithi:



Vhekanyani nomboro ni dzi vhambedze: 40 – 50

Ndi nnyi a re na zwiengwe zwinzhi? kana



			
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Vhalani vhulungu ni dadze zwibogisi zwi si na tshithu.

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51	52	53	54	55	56	57	58	59	60																																																																																																																



Lavhelesani vhulungu ni fhindule mbudziso.

Ndi nomboro ifhio i re tshukhu kha 3?

Ndi nomboro ifhio i re khulwane kha 31?

Ndi nomboro ifhio i re tshukhu kha 38?

Ndi nomboro ifhio i re tshukhu kha 47?



Khalarani nga muvhala mudala nomboro dzine dza vha tshukhu kha 40 na u vha khulwane kha 36.

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

Nomboro dzi re tshukhu kha 40.

Nomboro dzi re khulwane kha 36.

--

--



Khalarani nga muvhala wa tada 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?	<input type="text"/>
Ndi nomboro ifhio ya ivini i no rangela 43?	<input type="text"/>
Nwalani nomboro dza ivini dzi re vhukati ha 40 na 50?	<input type="text"/>
Nwalani nomboro dza odo dzi re vhukati ha 40 na 50?	<input type="text"/>
Ndi nomboro ifhio ya odo i no rangela 40?	<input type="text"/>
Ndi nomboro ifhio ya ivini i no tevhela 41?	<input type="text"/>

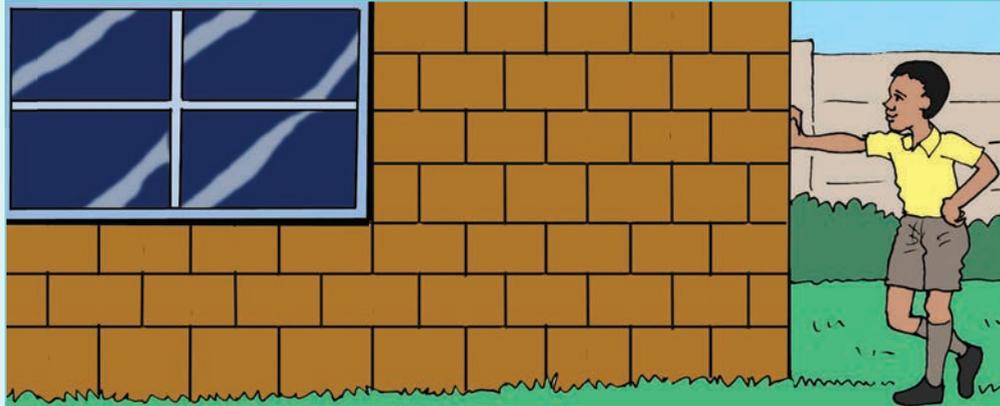


Teacher:
Sign:
Date:

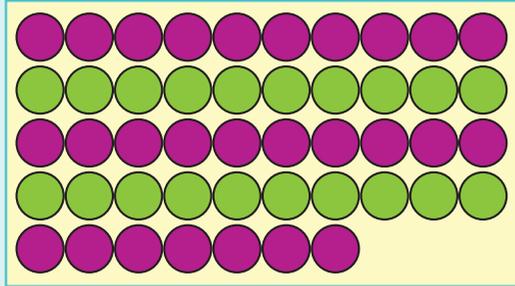
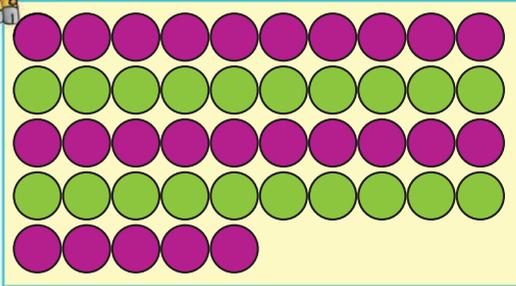


Deithi:

Nomboro 40 – 50



Ndi vhulungu vhungana he na vhala?



Nomboro

Ri nga i n'wala sa:

Nomboro

Ri nga i n'wala sa:

45

$$40 + 5 = 45$$

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

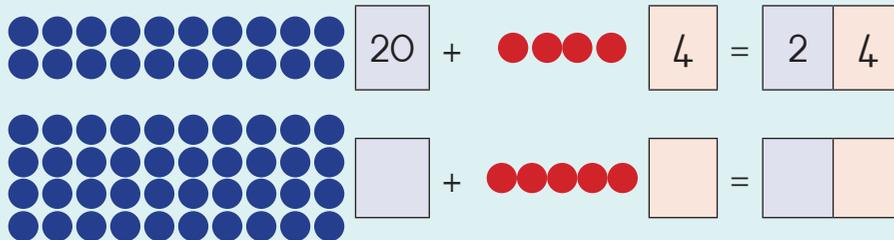


Fhedzisani zwi tevhelaho.

20	21	22							
30				34					
		42							



Fhedzisani zwi tevhelaho.





Ñwalani maipfi a.

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



Lavhelesani kha tsumbo ya u thoma ni fhedzise dziñwe dzoṭhe.

45 = mahumi a <input type="text" value="4"/> + yuniti dza <input type="text" value="5"/>	44 = mahumi a <input type="text"/> + yuniti dza <input type="text"/>
43 = mahumi a <input type="text"/> + yuniti dza <input type="text"/>	41 = mahumi a <input type="text"/> + yuniti dza <input type="text"/>
42 = mahumi a <input type="text"/> + yuniti dza <input type="text"/>	48 = mahumi a <input type="text"/> + yuniti dza <input type="text"/>



Ñwalani nomboro yone kha kholomo yone.

	Mahumi	Yuniti
27		
34		
46		
41		
39		



Teacher:
Sign:
Date:

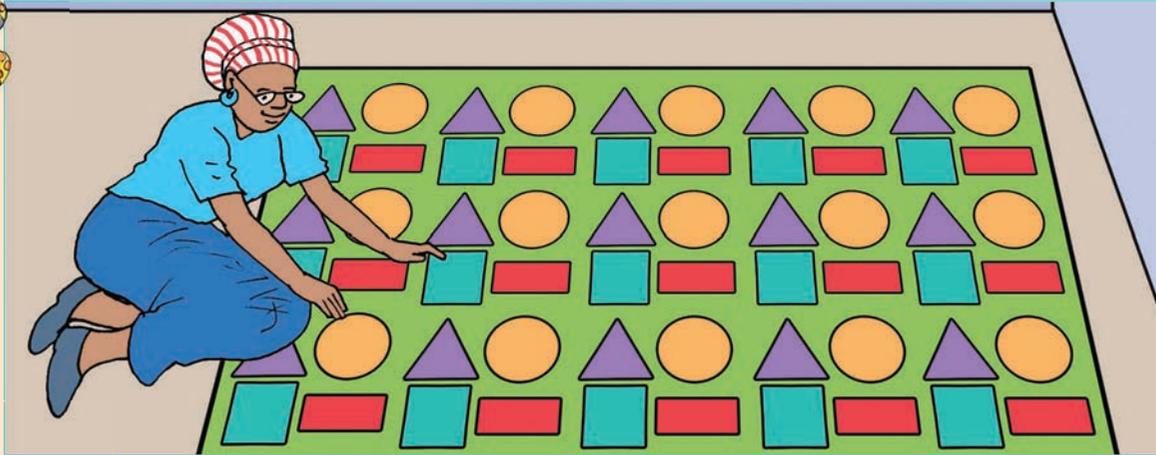


Deithi:

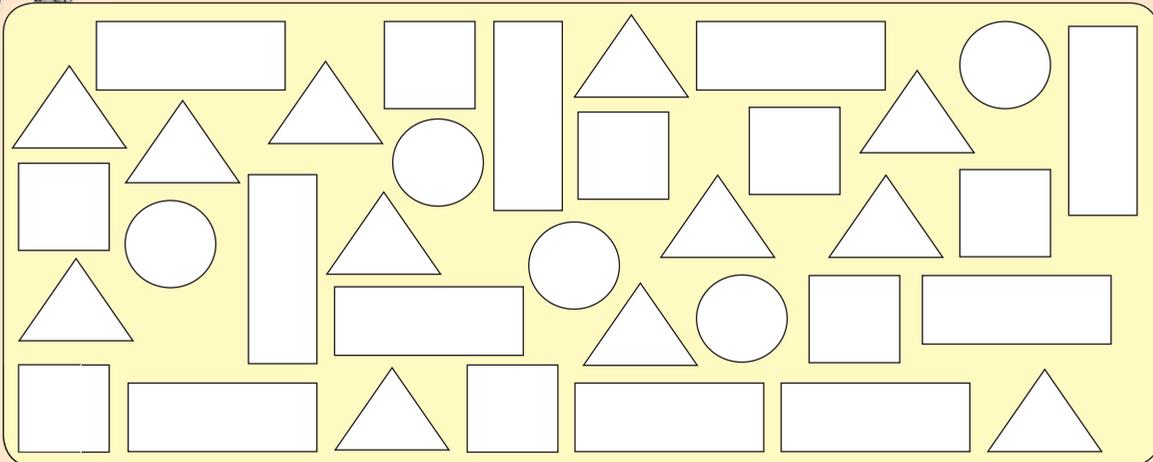
Zwikwea, rekithiengele, thiraiengele na zwitendeledzi



Makhulu vho ita khwilithi yo nakaho. Talusani zwivhumbeo zwothe.



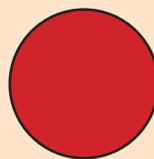
Khalarani nga muvhala wa lutombo zwikwea, wa tada kha rekithiengele, mudala kha thiraiengele na mutswuku kha zwitendeledzi.



Nangani ni ole phindulo yone.



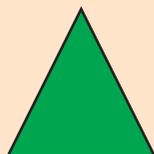
matungo a tswititi
matungo a tshipulumbu



matungo a tswititi
matungo a tshipulumbu



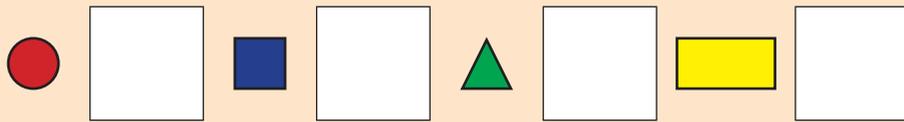
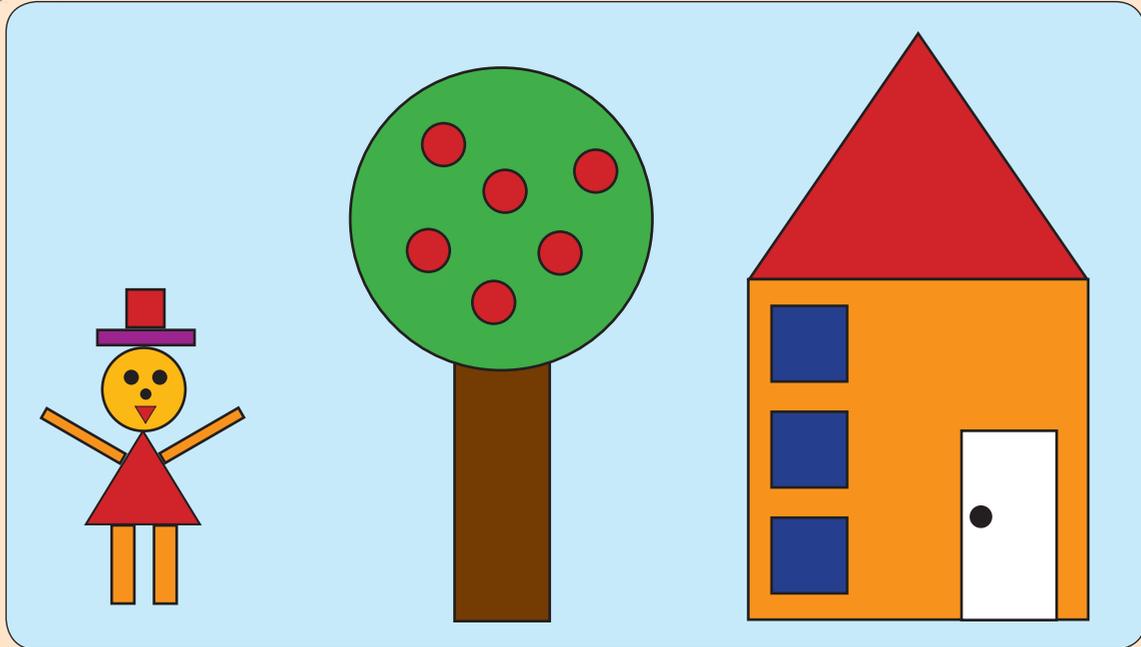
matungo a tswititi
matungo a tshipulumbu



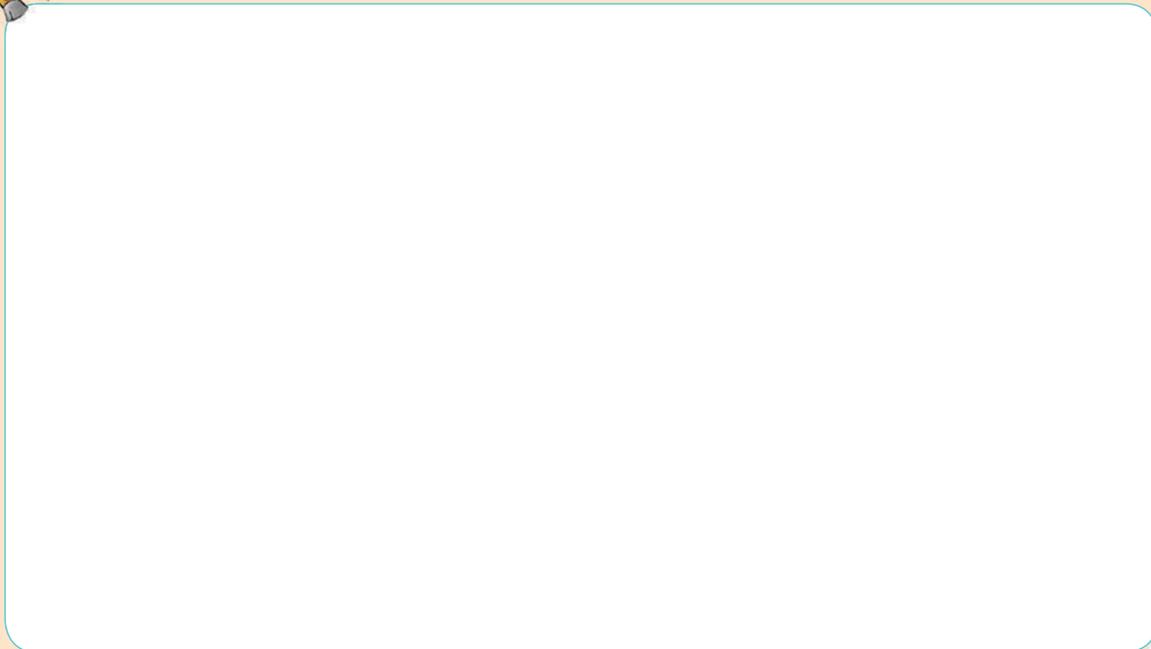
matungo a tswititi
matungo a tshipulumbu



Ndi    na  zwingana zwe na vhala?



Olani tshifanyiso tsha inwi muṅe ni tshi shumisa zwitendeledzi, zwickwea, thiraiengele na rekithiengele.



Teacher:
Sign:
Date:



Deithi:

Mutanganyo na mutuso u swika kha 20



U lelelwa nga u t̄avhanya.

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

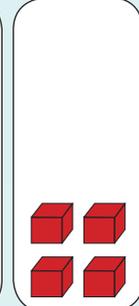
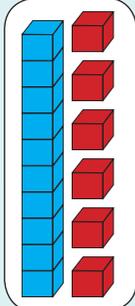


T̄anganyani zwi tevhelaho.

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



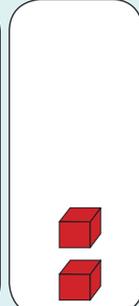
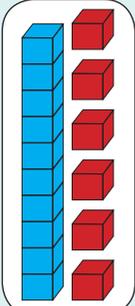
Tusani zwi tevhelaho.



$$= 10 - 4$$

$$= 10 - 2$$

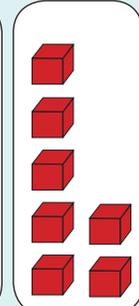
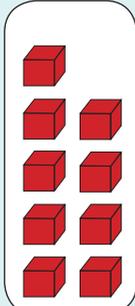
$$= 8$$



$$= \square - \square$$

$$= \square + \square$$

$$= \square$$

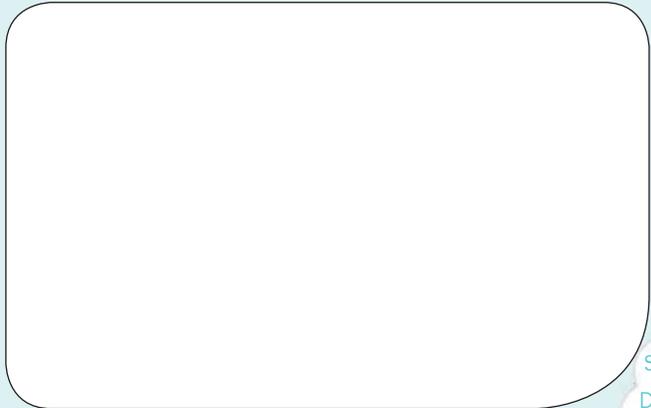
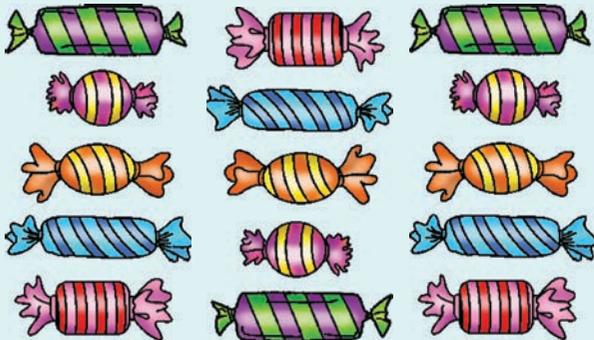


$$= \square - \square$$

$$= \square$$



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



Teacher:
Sign:
Date:



Deithi:

Mutanganyo na mutuso u swika kha 50



U elelwa nga u tāvhanya.

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



Tanganyani zwi tevhelaho.

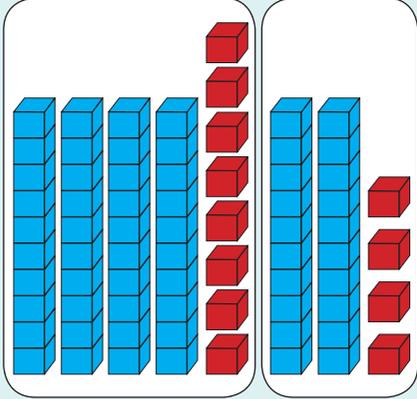
		$=$ <input type="text"/> <input type="text"/> + <input type="text"/> <input type="text"/>
		$=$ <input type="text"/> + <input type="text"/>
		$=$ <input type="text"/>

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

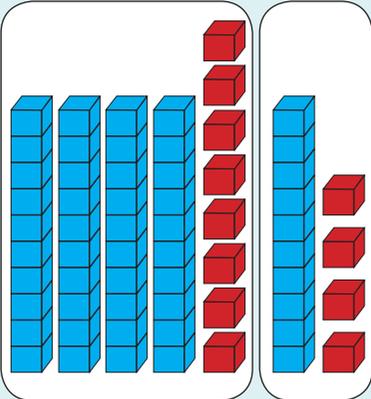
Zwino edzisanivho ndila yaṅu.



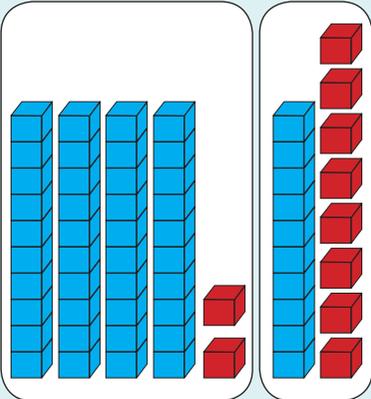
Tusani zwi tevhelaho.



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



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



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



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?



Teacher:
Sign:
Date:

39a

Themo ya 2



Deithi:
.....

Mutanganyo muñwe hafhu



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

1	10	5
	10	

2	10	6
	20	

3	20	5
	20	

4	20	4
	10	



Tanganyani.

0 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

$13 + 12 = \square$

0 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

$14 + 12 = \square$

0 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

$19 + 11 = \square$

0 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

$16 + 13 = \square$

0 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

$15 + 14 = \square$



Deithi:

Mutxanganyo munwe hafhu



Nwalani txhanganyelo.

$$12 + 10 = \square$$



$$15 + 10 = \square$$



$$19 + 10 = \square$$



Olani vhuriwe vhulungu hothe ni fhedzise txhanganyelo.

0 10 20 30

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

0 10 20 30

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

0 10 20 30

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

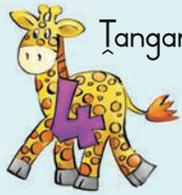
0 10 20 30

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



Fhedzisani.

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



Tanganyani.

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

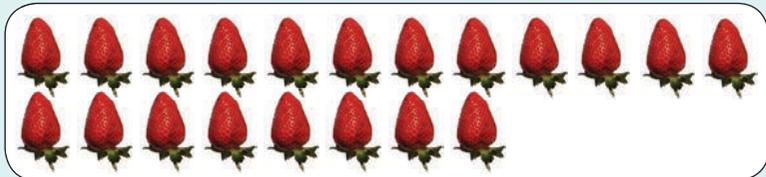


Thanganyelo ya 27 na 26 ndi?

Olani tshifanyiso ni tshi sumbedza phindulo yanu.



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

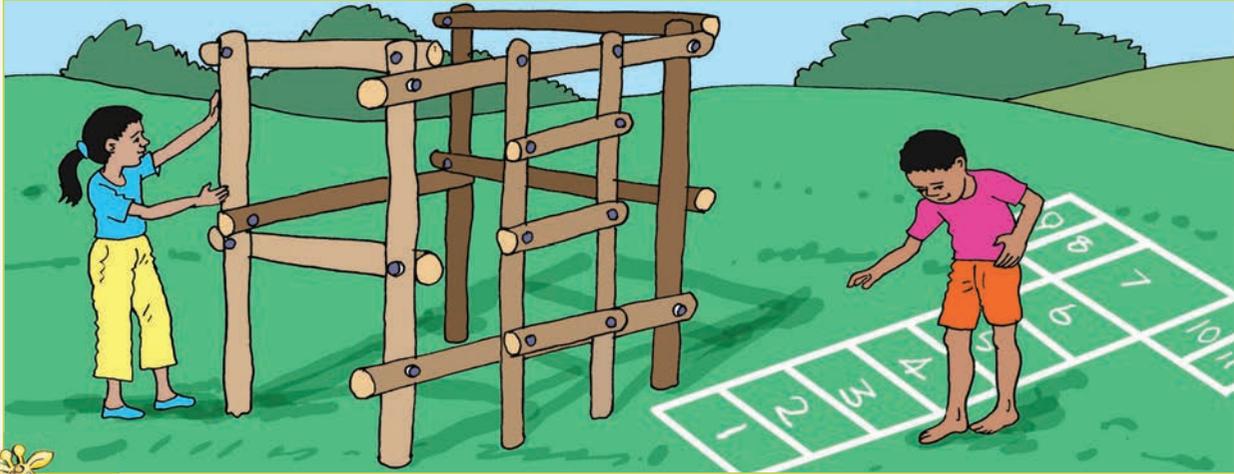


Teacher: _____
Sign: _____
Date: _____

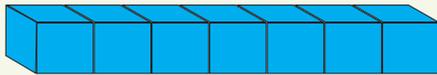
Deithi:



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

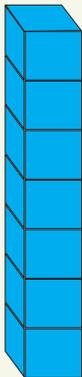
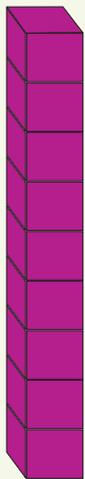
ndapfusa

pfufhi

ndapfusa

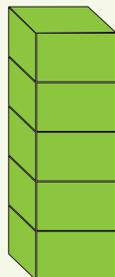
pfufhi

ndapfusa



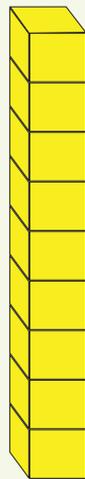
a tamesa

sekenea



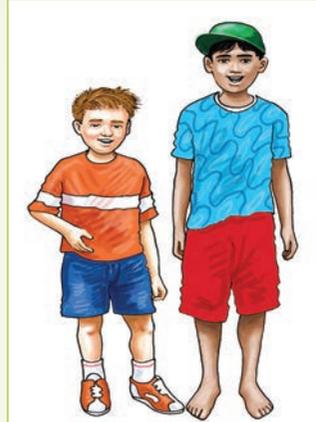
pfufhi

ndapfusa





Khalarani phindulo nga muvhala u fanaho na wa vhurukhu vhpufufhi ha mutukana.



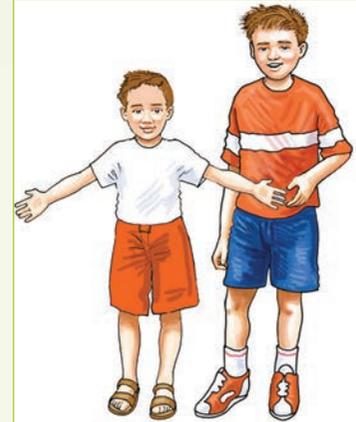
mupfufhi

mulapfu



mupfufhi

mulapfu



mupfufhi

mulapfu

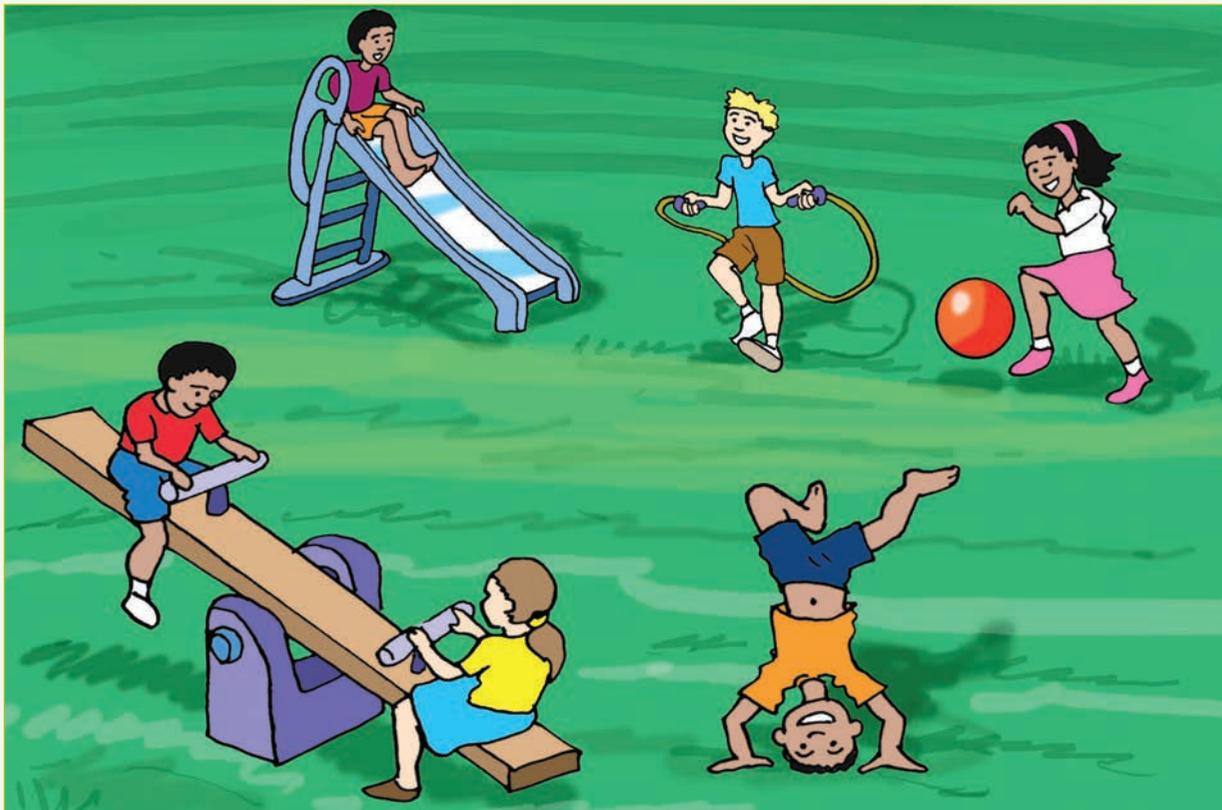


Kalani matungo a luvhande nga tshanda kana nayo ni tshi shumisa zwi no bva kha tshigeriwa l.

Luvhande lwo lapfa lungafhani nga vhulapfu ha zwanda.

Luvhande lwo lapfa lungafhani nga vhulapfu ha nayo.

← vhulapfu →



Teacher:
Sign:
Date:



Deithi:

Muṭuso muṅwe hafhu



Livhanyani magaraṭa na mbalo dza muṭuso.

10	10	10	10	10
2 2	8 8	7 7	5 5	3 3

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



Shumisani mutalombalo. Nwalani mbalo ya muṭuso.

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

$14 - 4 = 10$

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

$\square - \square = \square$

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

$\square - \square = \square$

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

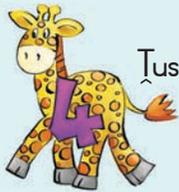
$\square - \square = \square$



Tusani.

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

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



Tusani.

16 - 13

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

14 - 12

10	10			
4	-	2	=	
14	-	12	=	

27 - 11

20	10			
7	-	1	=	
	-		=	

35 - 13

30	10			
5	-	3	=	
	-		=	

26 - 12

20	10			
6	-	2	=	
	-		=	

48 - 11

40	10			
8	-	1	=	
	-		=	



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



Deithi:



Mutuso munzhi

Tsani nomboro dzi re nga fhasi kha nomboro dzi re nga ntha.

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



Shumisani mutalombalo. Nwalani mbalo ya mutuso.



Tusani.

$$45 - 23$$

$$= 40 + 5 - 20 - 3$$

$$= 40 - 20 + 5 - 3$$

$$= 20 + 2$$

$$= 22$$

$$38 - 16$$

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

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

$$= \square + \square$$

$$= \square$$

$$29 - 14$$

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

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

$$= \square + \square$$

$$= \square$$

$$48 - 11$$

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

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

$$= \square + \square$$

$$= \square$$

$$35 - 23$$

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

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

$$= \square + \square$$

$$= \square$$

$$38 - 15$$

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

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

$$= \square + \square$$

$$= \square$$



Teacher:
Sign:
Date:

42b

Themo ya 2



Deithi:

Munwe mutuso hafhuhafhu



Thanganyelo ya tshibuloko tshinwe na tshinwe ndi mini?

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



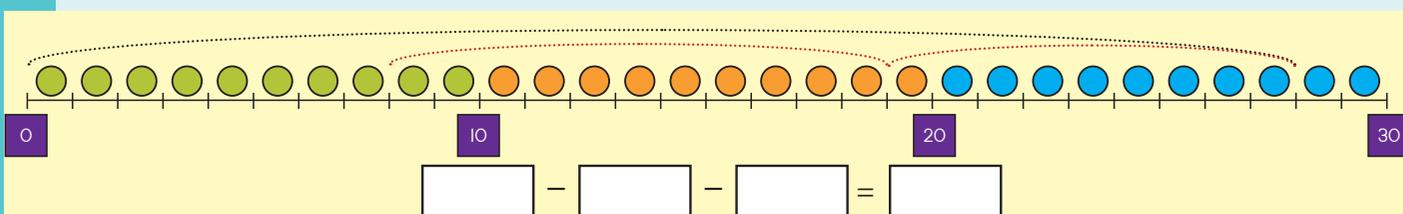
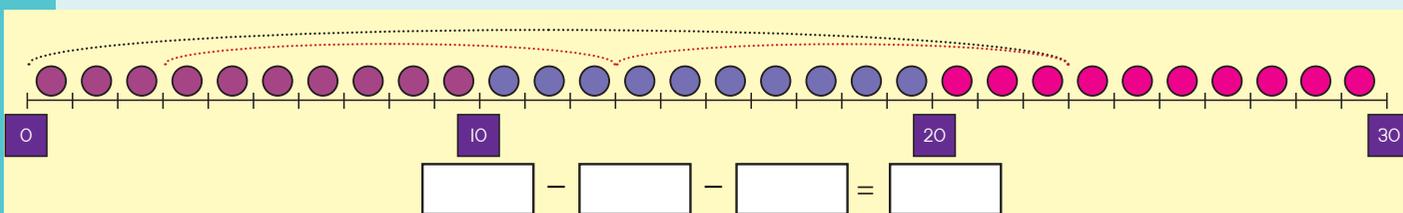
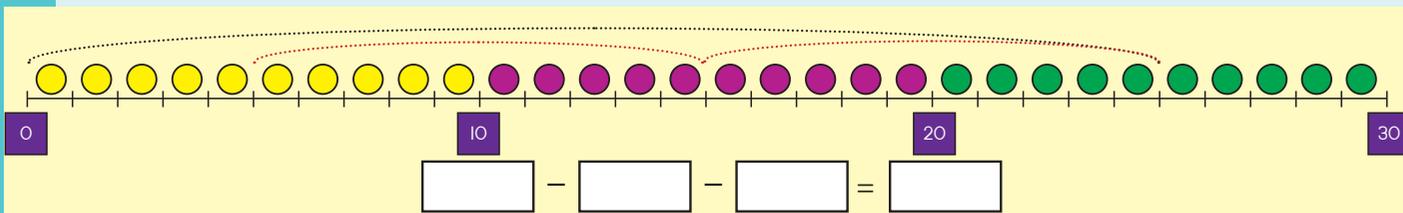
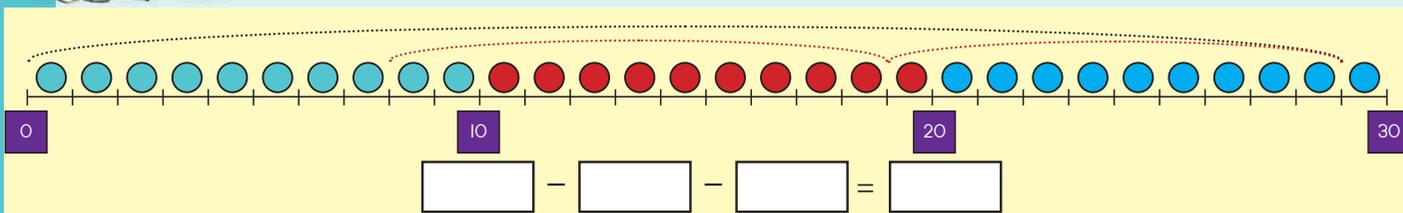
$$\boxed{25} - \boxed{10} = \boxed{}$$

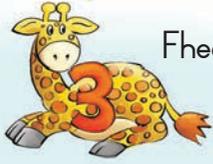


$$\boxed{29} - \boxed{10} = \boxed{}$$



Fhedzisani mbalo dza mutuso.





Fhedzisani.

$$46 - 13 = \square$$

$$49 - 23 = \square$$

$$38 - 14 = \square$$

$$27 - 16 = \square$$

$$25 - 11 = \square$$

$$46 - 32 = \square$$



Ra tusa.

$21 - 10 = \square$

$43 - 10 = \square$

$16 - 10 = \square$

$28 - 10 = \square$

$27 - 10 = \square$

$22 - 10 = \square$

$34 - 10 = \square$

$37 - 10 = \square$

$45 - 10 = \square$

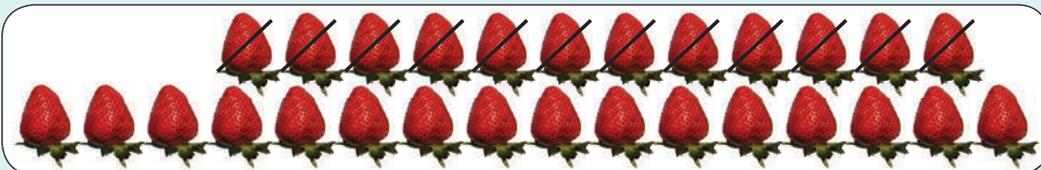


Phambano vhukati ha 35 na 20 ndi? Olani tshifanyiso ni tshi sumbedza phindulo yaṅu.

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



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



Teacher:
Sign:
Date:



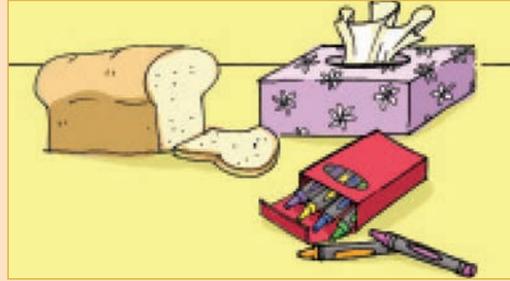
Deithi:



U lemela na u leluwa

Lavhelesani tshifanyiso tshiñwe na tshiñwe ni fhindule mbudziso.

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

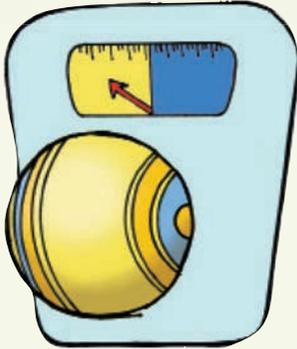


Olani tshifanyiso tsha:

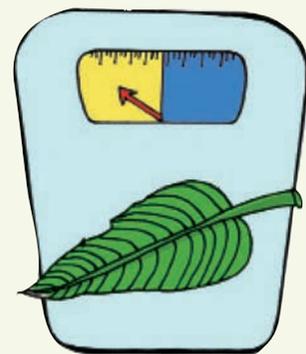
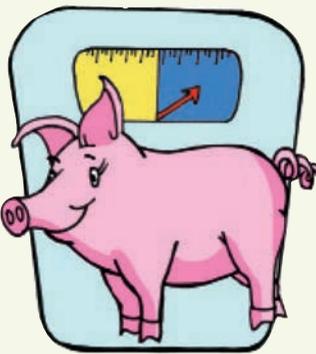
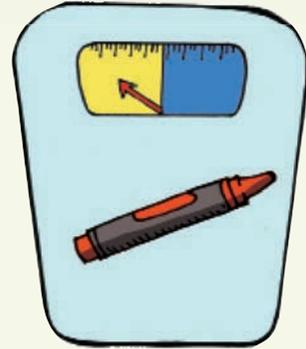
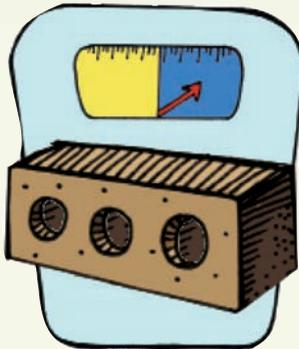
Zwithu zwi no lemela	Zwithu zwi no leluwa



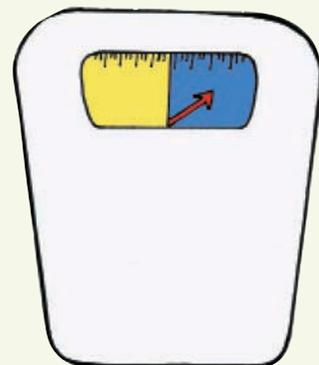
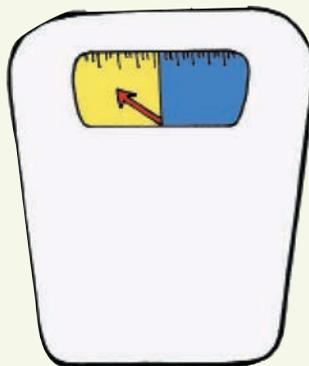
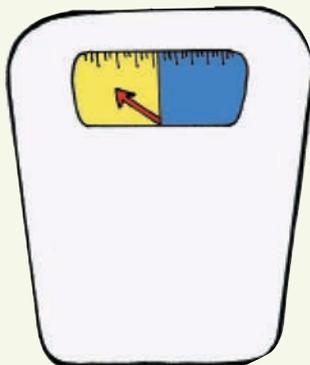
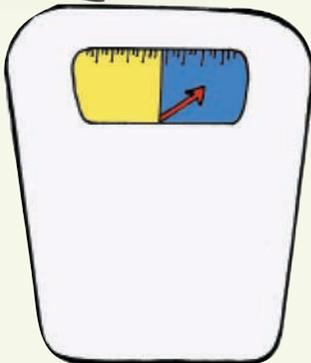
Musi musevhe mutswuku u tshi sumba wa lutombo zwi amba uri itsho tshithu tshi a lemela. Nwalani uri leluwa kana lemela.



u leluwa



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



Teacher:
Sign:
Date:



Deithi:



Phetheni dza nomboro: Nga zwivhilizwivhili

Kha ri vhale nga zwivhili.



Olani kana ni nambatedze zwithu zwi no ɔa nga zwivhili.

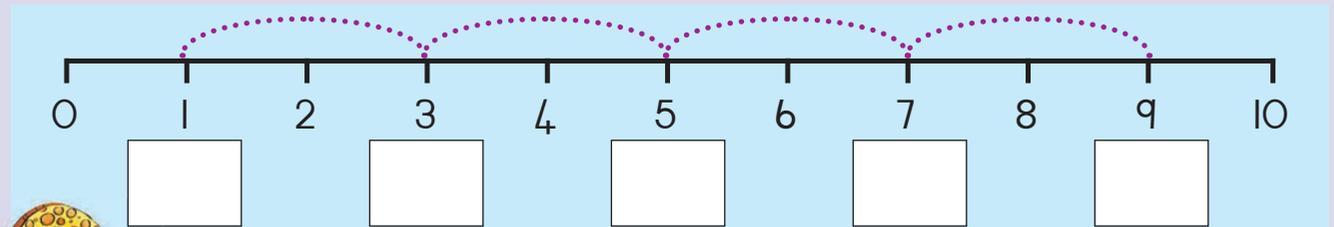
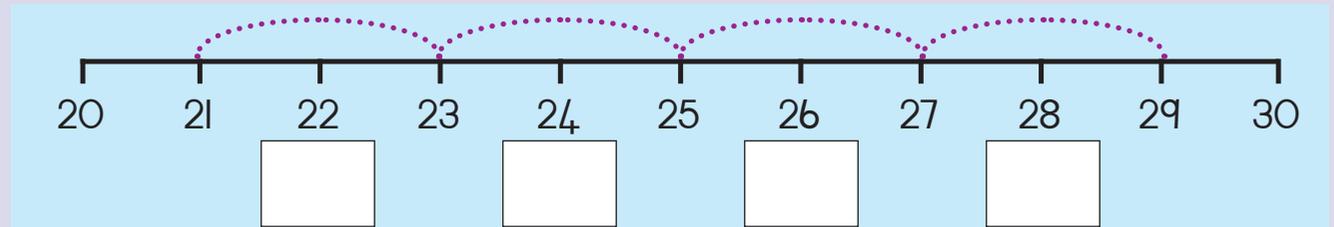
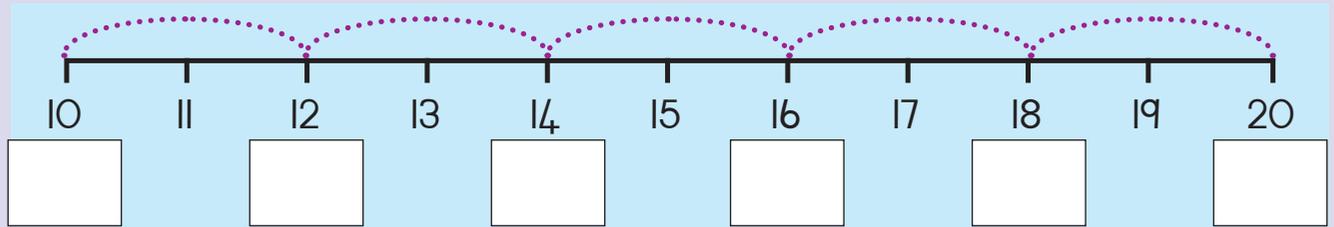
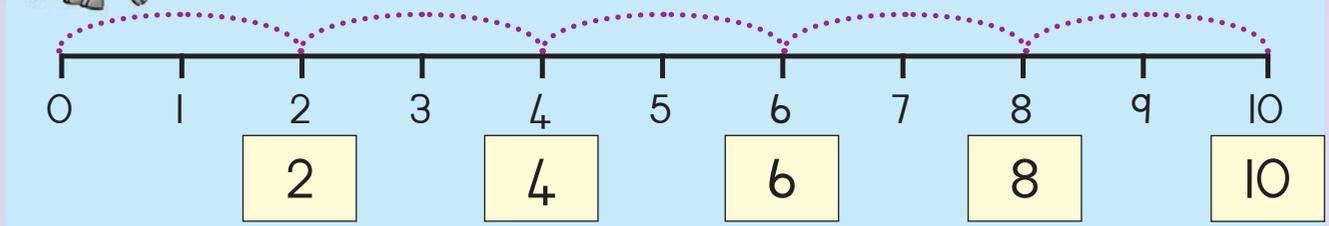


Ro thoma phetheni. I fhedziseni.

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



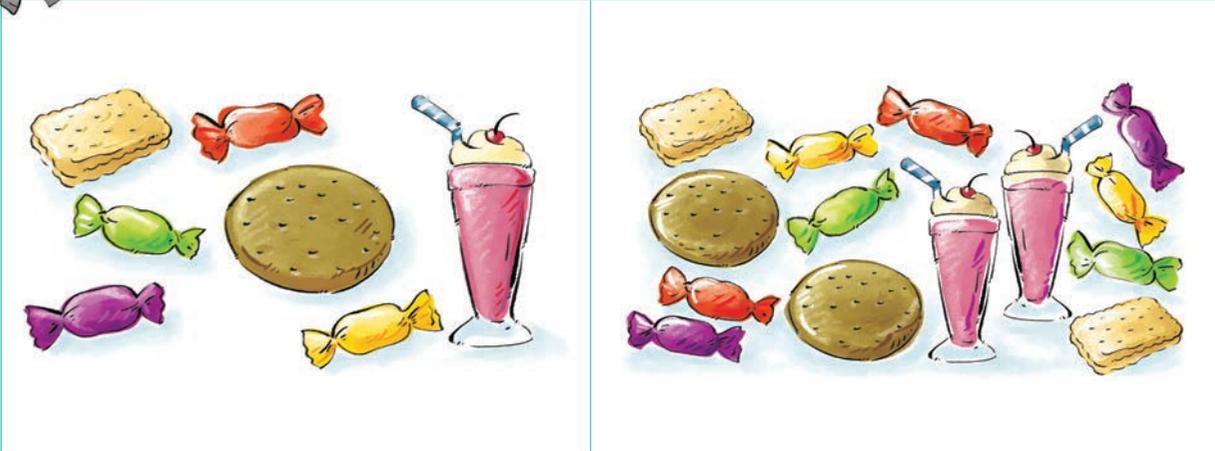
Teacher: _____
Sign: _____
Date: _____



Deithi:

U inga kavhili (U davhula)

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

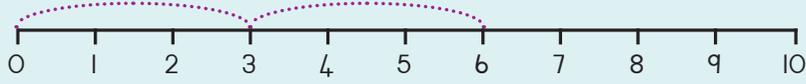


Engedzani zwithoma, ni riwale tshanganyelo ya inwe na inwe.

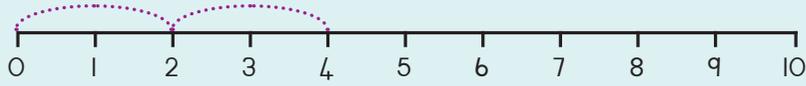
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input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



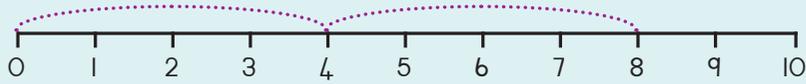
Shumisani mutalombalo kha u n'wala t'hanganyelo.



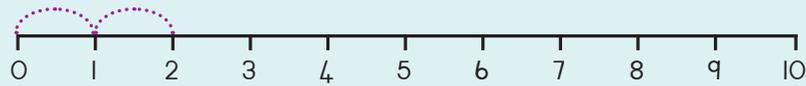
$$\square + \square = \square$$



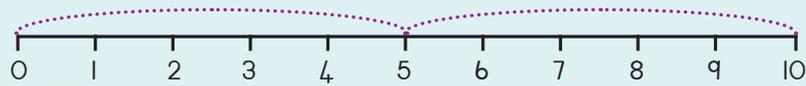
$$\square + \square = \square$$



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



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



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



Ingani kavhili zwi tevhelaho:

1 kavhili

$$1 + 1 = 2$$

$$2 \times 1 = 2$$

2 kavhili

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

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

3 kavhili

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

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

4 kavhili

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

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

5 kavhili

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

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



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

Teacher:
Sign:
Date:





Deithi:

Ingani kavhili hafhu

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

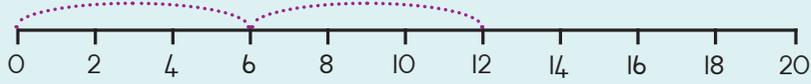


Engedzani zwithoma, ni riwale mbalo ya irwe na irwe.

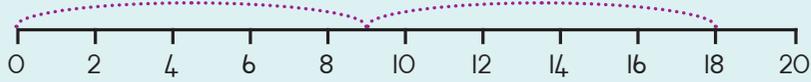
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input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



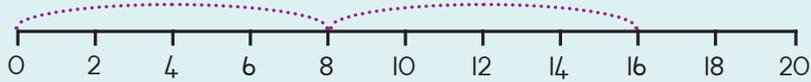
Shumisani mutalombalo kha u n'wala t'hanganyelo.



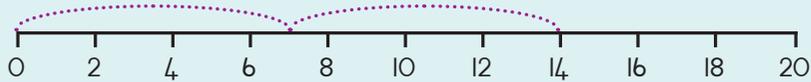
$$\square + \square = \square$$



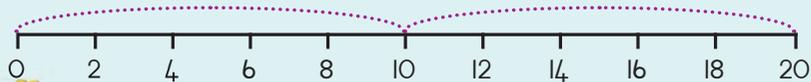
$$\square + \square = \square$$



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



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



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



Ingani kavhili zwi tevhelaho.

6 kavhili

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

$$2 \times 6 = 12$$

7 kavhili

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

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

8 kavhili

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

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

9 kavhili

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

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

10 kavhili

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

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



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:



Deithi:

Ingani kavhili

8 kavhili

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



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

9 kavhili

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



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



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

5 kavhili



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

6 kavhili



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

7 kavhili



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

8 kavhili



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

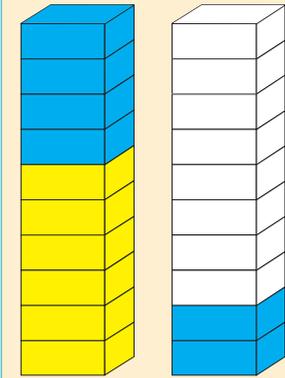
9 kavhili



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



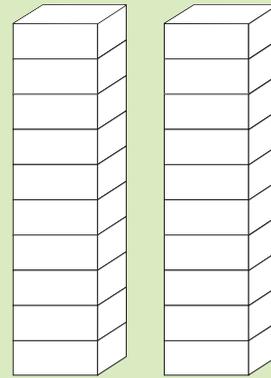
Ingani kavhili nomboro. Khalarani zwibuloko zwa fumi zwa beisi ni tshi sumbedza phindulo yanu.



6 kavhili

$$6 + 6 = \square$$

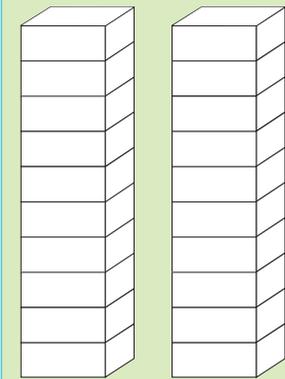
$$2 \times 6 = \square$$



8 kavhili

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

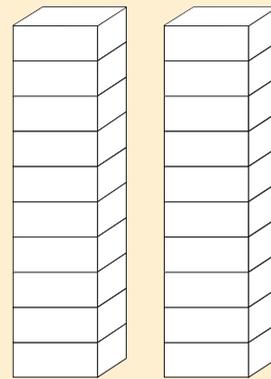
$$2 \times \square = \square$$



7 kavhili

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

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



9 kavhili

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

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



Ingani kavhili zwi tevhelaho.

7 kavhili

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

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

9 kavhili

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

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

6 kavhili

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

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

8 kavhili

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

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

10 kavhili

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

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



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



Teacher:

Sign:

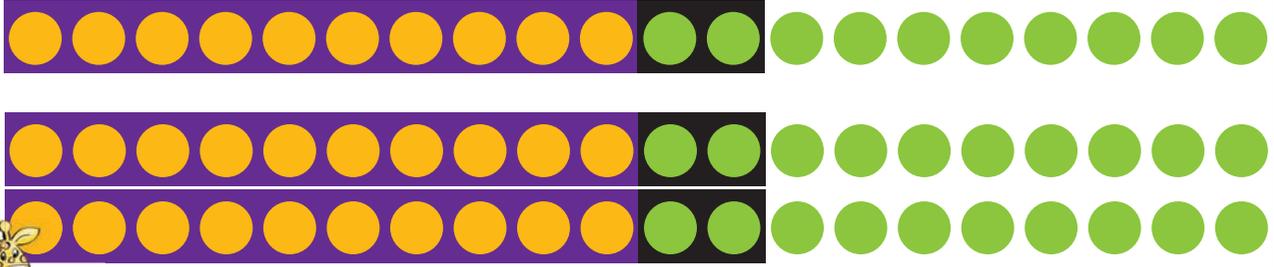
Date:



Deithi:

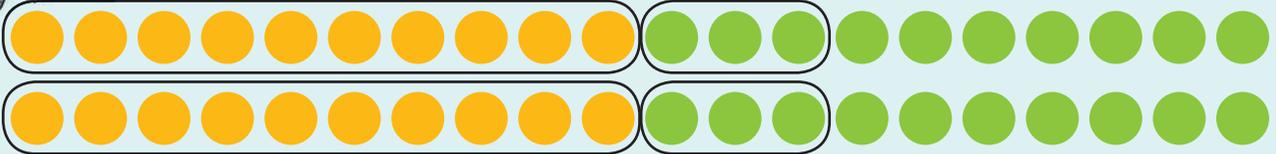
Nyingakavhili haf hu

12 kavhili



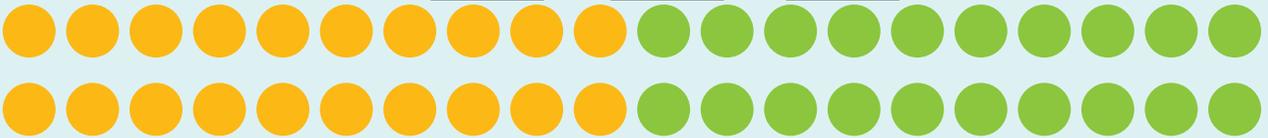
Shumisani vhulungu kha u inga kavhili nomboro. Ro ni itela ya u thoma.

13 kavhili



15 kavhili

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



14 kavhili

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



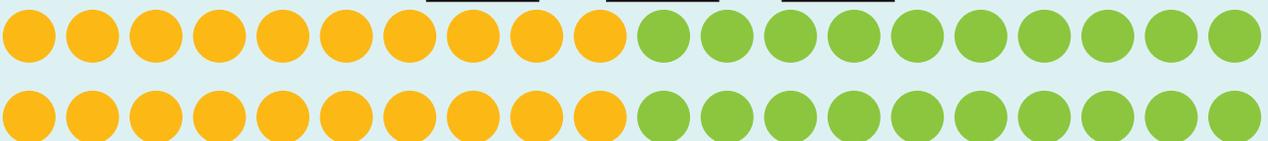
11 kavhili

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



16 kavhili

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



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



Ingani kavhili nomboro. Khaḷarani zwiḅuḷoko zwa fumi zwa beisi ni tshi sumbedza phindulo yaṅu.

11 kavhili

$$\begin{array}{l} \square + \square = \square \\ 2 \times \square = \square \end{array}$$

13 kavhili

$$\begin{array}{l} \square + \square = \square \\ 2 \times \square = \square \end{array}$$

14 kavhili

$$\begin{array}{l} \square + \square = \square \\ 2 \times \square = \square \end{array}$$

15 kavhili

$$\begin{array}{l} \square + \square = \square \\ 2 \times \square = \square \end{array}$$


Ingani kavhili zwi tevhelaho.

11 kavhili	$\square + \square = \square$	$2 \times \square = \square$
13 kavhili	$\square + \square = \square$	$2 \times \square = \square$
16 kavhili	$\square + \square = \square$	$2 \times \square = \square$
17 kavhili	$\square + \square = \square$	$2 \times \square = \square$
18 kavhili	$\square + \square = \square$	$2 \times \square = \square$



Ndo kona u riwala maipfi a 14 zwavhuḷi kha mutambo wa mupeḷeḷo. We a wina a kona a no fhira anga kavhili. We a wina o kona mangana?

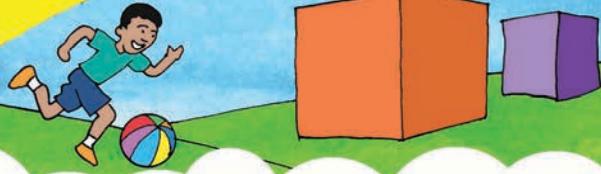


Teacher:

Sign:

Date:

Deithi:



Zwifaredzi na khaphasithi

Ambani nga zwifaredzi zwi re kha desike.



Bulani uri tshifaredzi tsho dala kana a tshi na tshithu.





Khalarani ni tshi sumbedza nzulele ya zwifaredzi.



Olani zwifaredzi zwanu inwi muṅe ni khalarare zwi re ngomu hazwo.

A tshi na tshithu	Tsho dala
A tshi na tshithu	Tsho dala



Teacher:

Sign:

Date:



Deithi:

Muandiso: $\times 3$

Ndi ma legere mangana a re kha tafula inwe na inwe?



Activity area showing children's faces and groups of candies. There are three groups of candies, each with a corresponding empty box for the answer.



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.

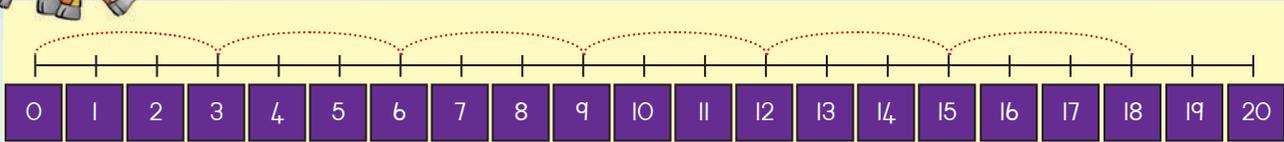
zwigwada zwa 3 zwa 3

zwigwada zwa 4 zwa 3

zwigwada zwa 5 zwa 3



Itani nyolo ya zwi tevhelaho.



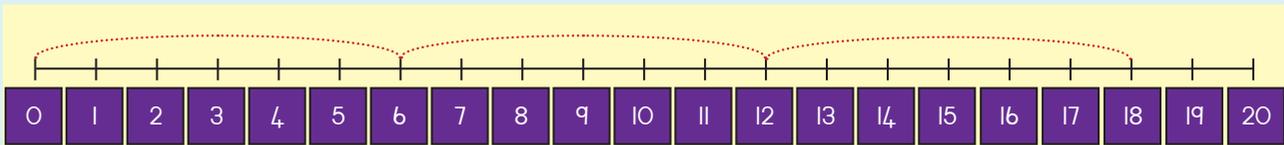
3, 6, 9, 12, ____, ____

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

zwigwada zwa 6 zwa $\square = \square$

$$6 \times 3 = \square$$

Nyolo



6, ____, ____

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

zwigwada zwa 3 zwa $\square = \square$

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

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: _____



Deithi:

Phatheni dza nomboro: Nga tharu



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

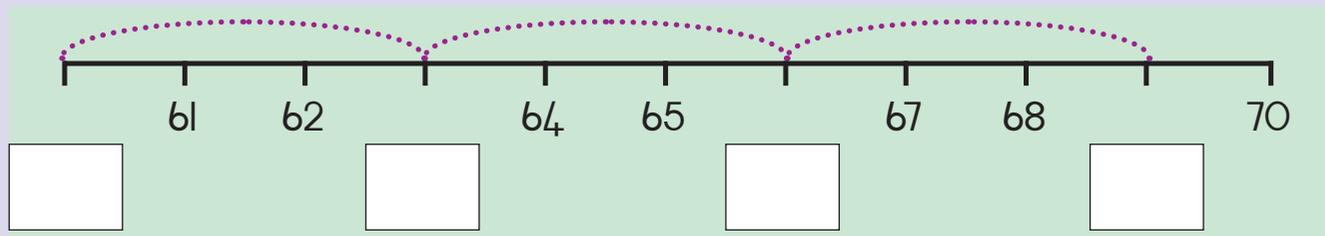
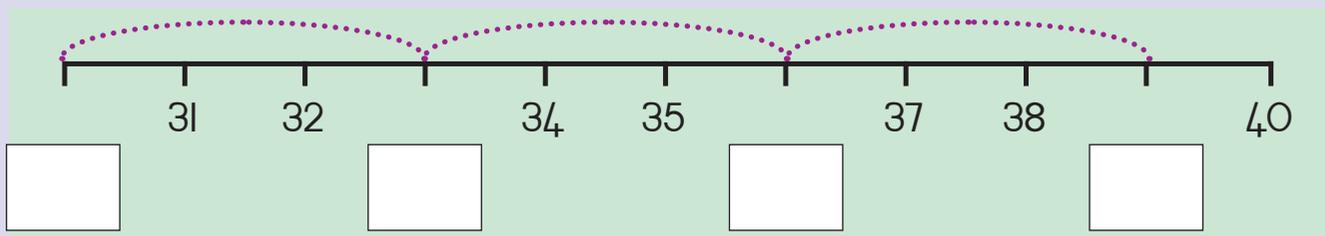
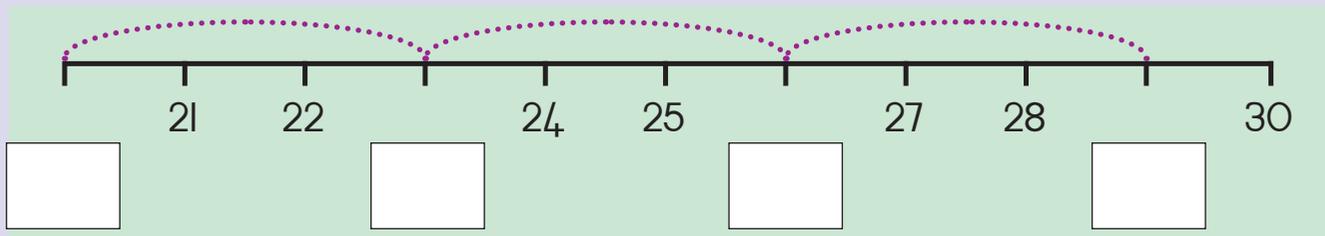
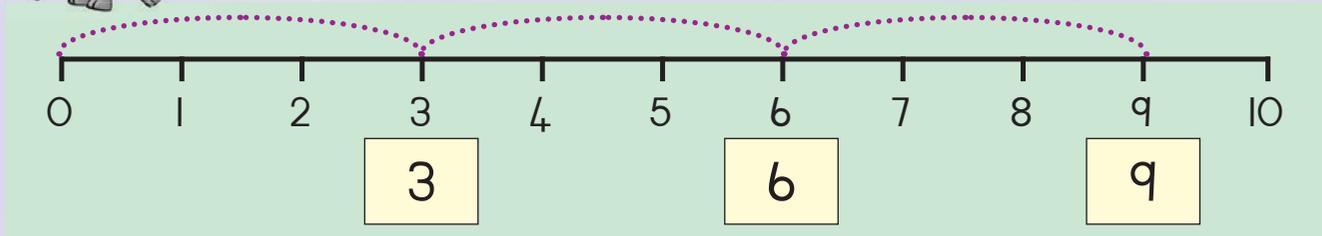


Ro ni thomela phetheni. I fhedziseni.

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 phatheni.



Fhedzisani zwi tevhelaho.

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



Teacher: _____
 Sign: _____
 Date: _____



Muandiso: $\times 4$

Hu na mašegere mangana kha tafula inwe na inwe?




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.

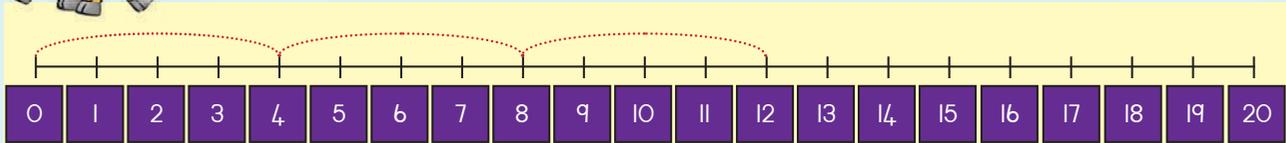
zwigwada zwa 3 zwa 4

zwigwada zwa 4 zwa 4

zwigwada zwa 5 zwa 4



Itani nyolo ya zwi tevhelaho.



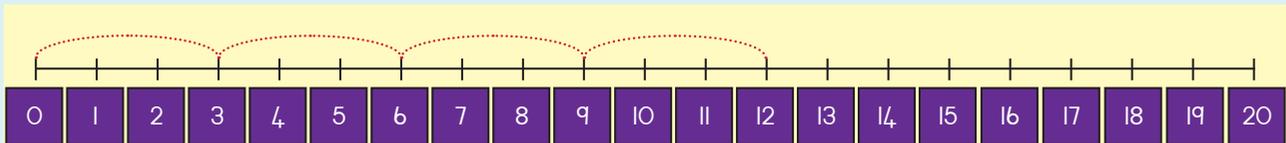
4, 8, ___

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

$$\text{zwigwada zwa } 3 \text{ zwa } 4 = \square$$

$$3 \times 4 = \square$$

Nyolo



3, 6, 9, ___

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

$$\text{zwigwada zwa } 4 \text{ zwa } \square = \square$$

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

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: _____



Deithi:



Phatheni dza nomboro: Nga n̄anna

Kha ri vhale nga n̄na.



Olani kana ni nambatedze zwithu zwi d̄aho nga zwiṅa.

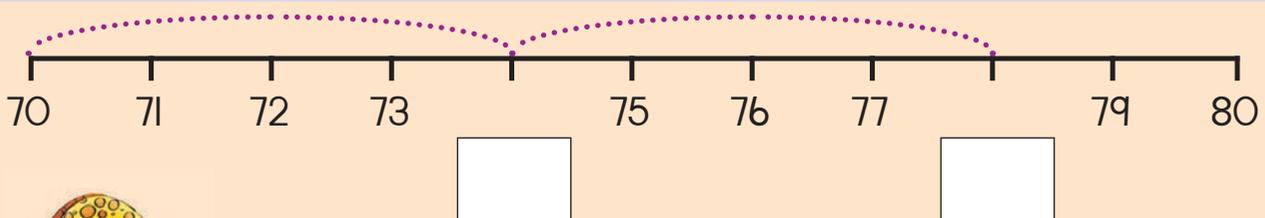
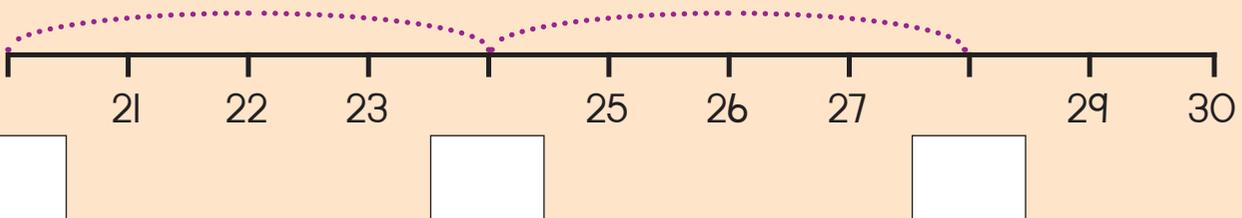
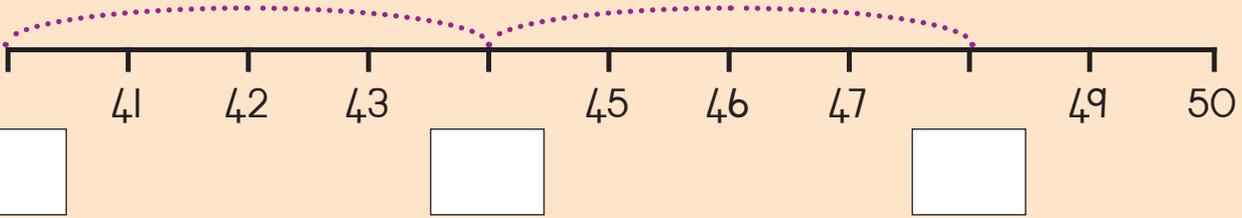
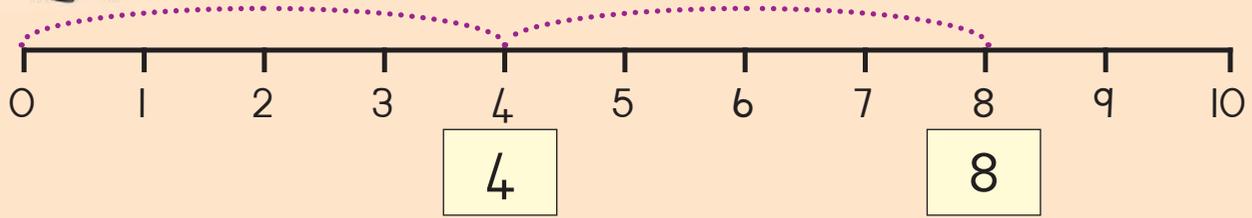


Ro ni thomela phetheni. I fhedziseni.

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 riwala 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 phakhethe nna dza mabesikitsi. Ndo rengisa phakhethe dza 9. Ndo rengisa mabesikitsi mangana?



Teacher:

Sign:

Date:

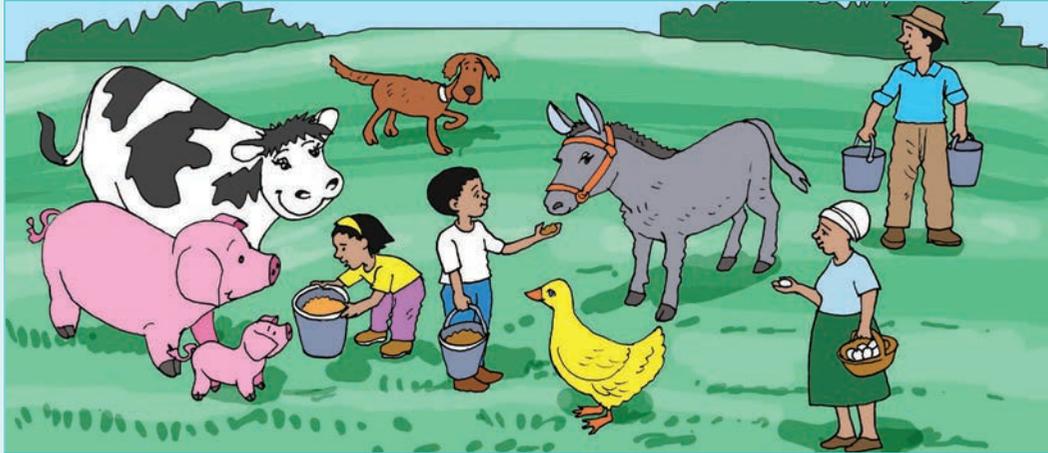


Deithi:

Zwiṭori zwa muandiso hafhu



Diiṭeleni tshiṭori ni tshi shumisa maipfi a no nga maṭo, milenzhe, zwanda, ṅayo, zwipuka, vhathu. Nwalani nomboro kha tshinwe na tshinwe.



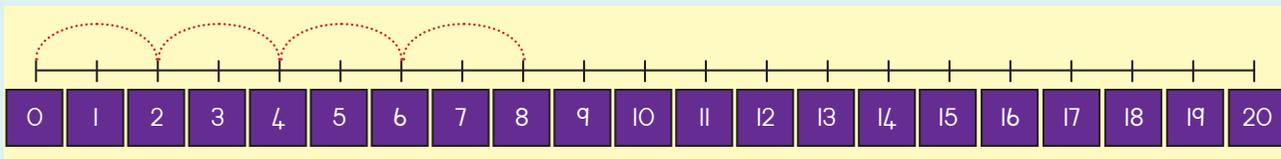
Tshimange tshi na maṭo a 2. Ndi maṭo mangana ane zwimange zwa 4 zwa vha nao?

Khalarani maṭo a zwimange.

Sumbedzani nga zwivhaleli.



Sumbedzani kha mutalombalo.

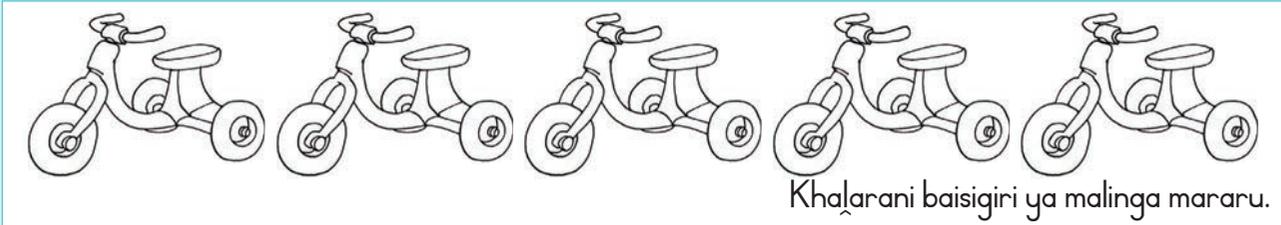


$$\square + \square + \square + \square = \square$$

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



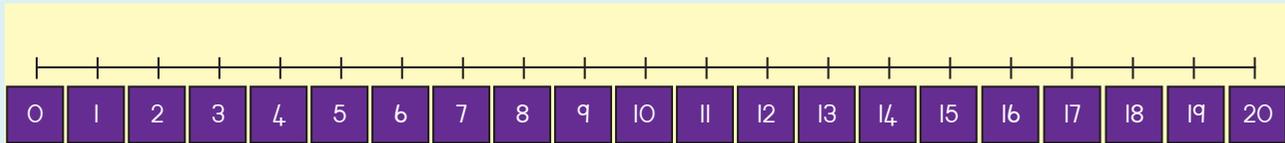
Baisigiri ya malinga mararu i na malinga 3.
Ndi malinga mangana ane baisigiri dza malinga mararu 5 dza vha nao?



Khalarani baisigiri ya malinga mararu.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutalombalo.

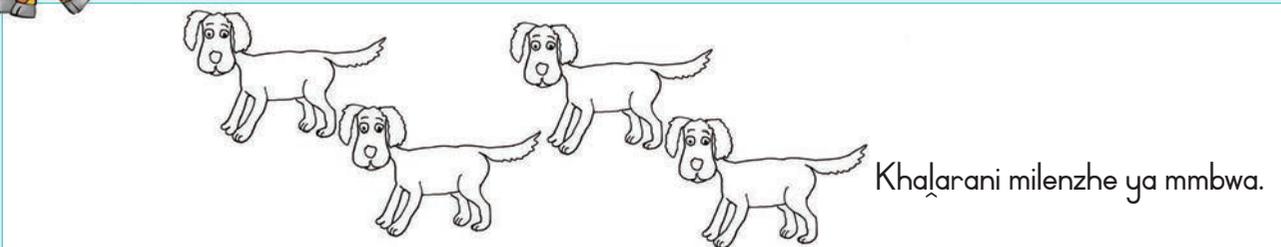


$$\boxed{} + \boxed{} = \boxed{}$$

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



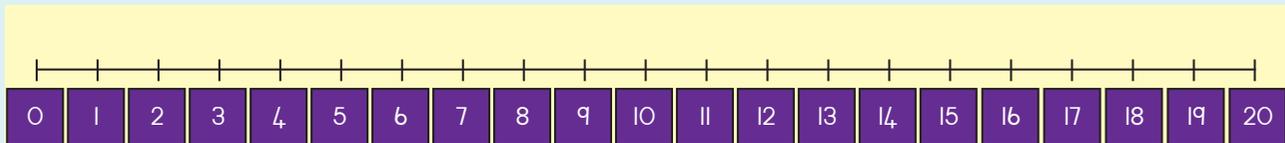
Mmbwa i na milenzhe 4. Ndi milenzhe mingana i ne mmbwa 4 dza vha nayo?



Khalarani milenzhe ya mmbwa.

Sumbedzani nga zwivhaleli.

Sumbedzani kha mutalombalo.



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

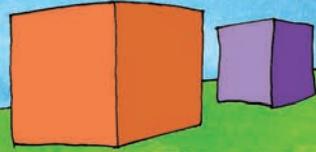
$$\boxed{} \times \boxed{} = \boxed{}$$



Teacher:
Sign:
Date:



Ambani nga watshi.



Deithi:

Awara/Iri



Luṅanga lupfufhi lu ri sumbedza awara.
Apha lu khou ri sumbedza awara dza 7.

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



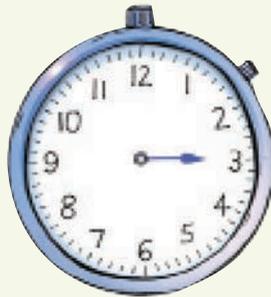
Luṅanga lupfufhi lu ri sumbedza mini?



awara ya



awara dza



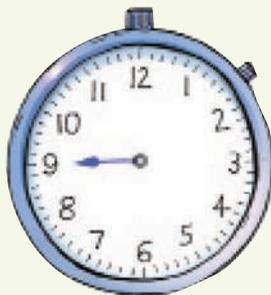
awara dza



awara dza



awara dza



awara dza



awara dza



awara dza



awara dza



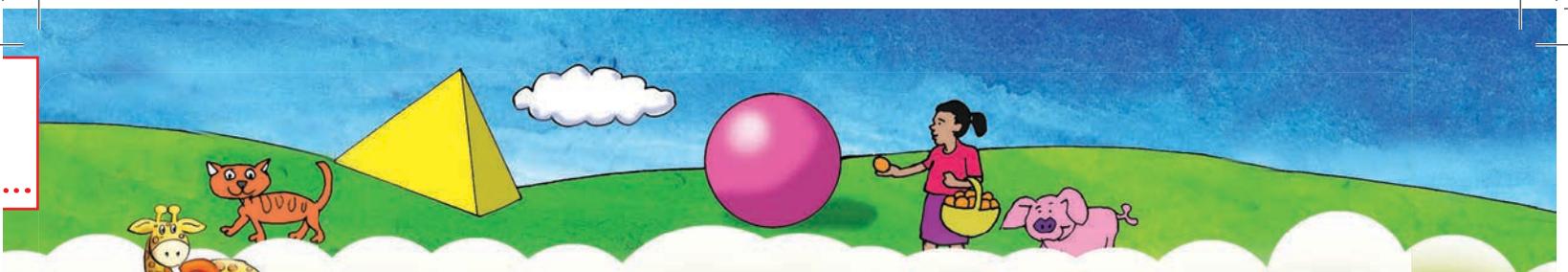
awara dza



awara dza



awara dza



Olani luṅanga lupfupfi.

awara dza 4



awara ya 1



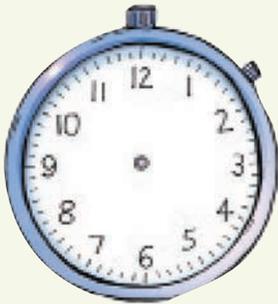
awara dza 11



awara dza 7



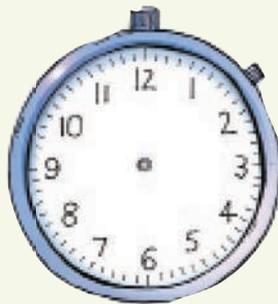
awara dza 9



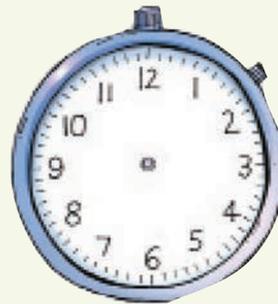
awara dza 10



awara dza 2



awara dza 5



awara dza 3



awara dza 6



awara dza 8



awara dza 12



Ndi tshifhio tshi no dzhia awara yoṭhe u tshi tshi ita? Khaḷarani phindulo i re yone.



U ita tshuṅwahaya



U eḍela



U ṭamba maṅo



Teacher:

Sign:

Date:

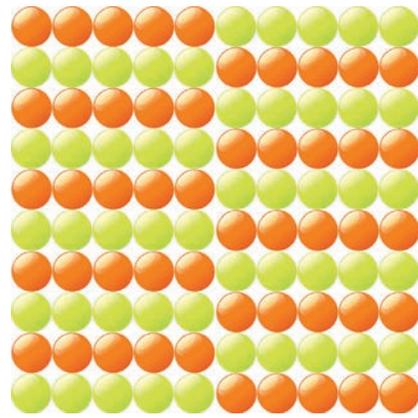
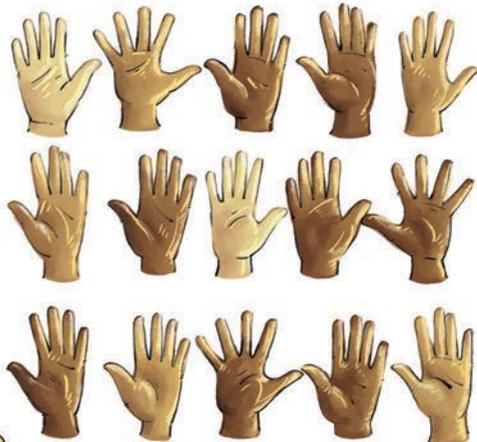


Deithi:

Phetheni dza nomboro: Nga ṭhanu



Kha ni vhale nga ṭhanu.



Olani kana ni nambatedze zwithu zwi ḍaho nga zwiṭanu.

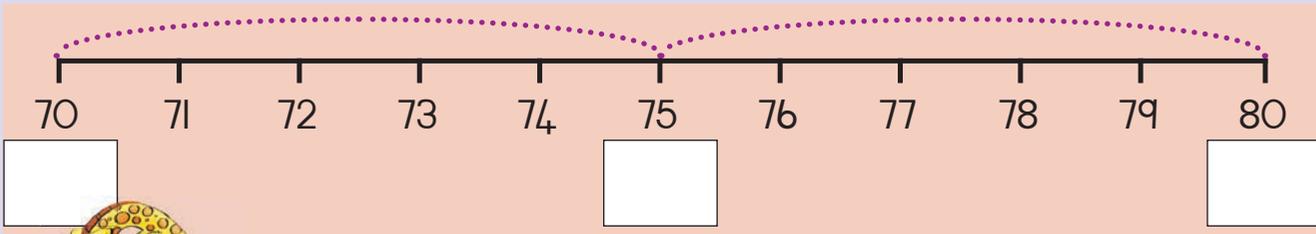
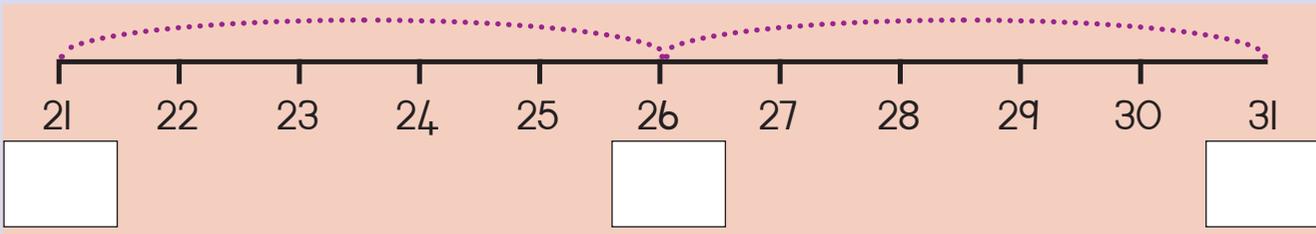
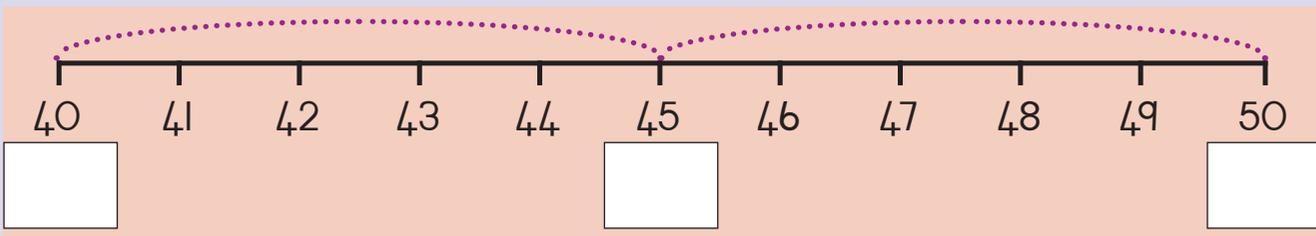
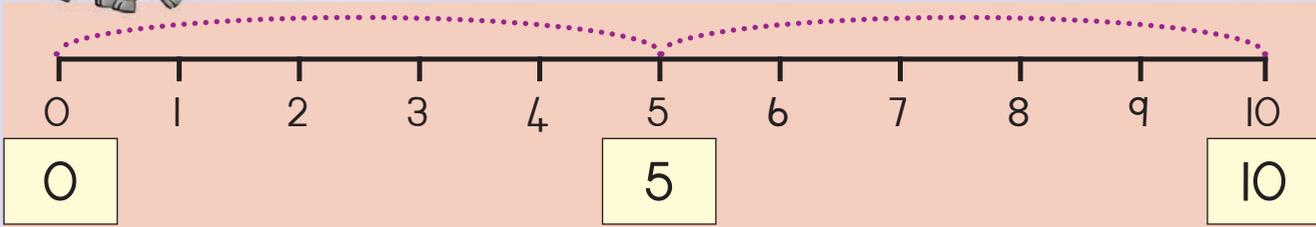


Ro ni thomela phetheni. I fhedziseni.

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 riwala phetheni.



Fhedzisani zwi tevhelaho.

5, 10, 15, __, __, __

20, 25, 30, __, __, __

30, 35, 40, __, __, __

1, 6, 11, __, __, __

23, 28, 33, __, __, __

25, 20, 15, __, __, __

50, 45, 40, __, __, __

60, 55, 50, __, __, __

54, 49, 44, __, __, __



5 10 15 20 25 30 35 40 45 50



Teacher:

Sign:

Date:

57a

Themo ya 2



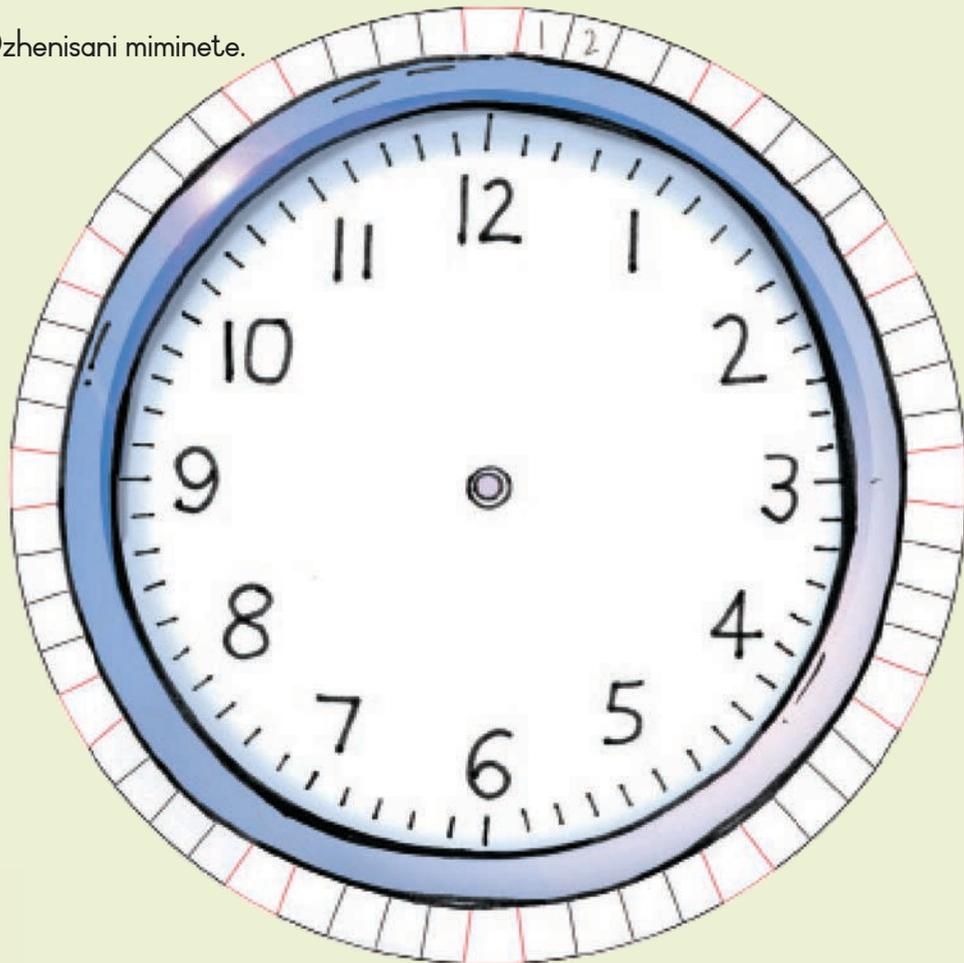
Deithi:
.....

Miminete

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



Dzhenisani miminete.



Nwalani nomboro kha zwickwea zwitswuku haf'ha.

□ □ □ □ □ □ □ □ □ □ □ □



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.



Miminete hafhu

Luṅanga lulapfu lu ri sumbedza miminete.
Afha lu khou ri sumbedza **miminete ya 10**.

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

Deithi:



Luṅanga 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:

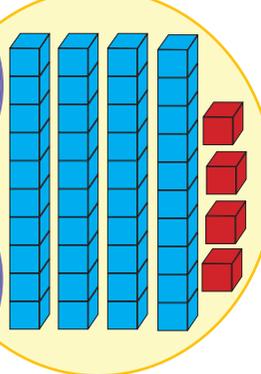
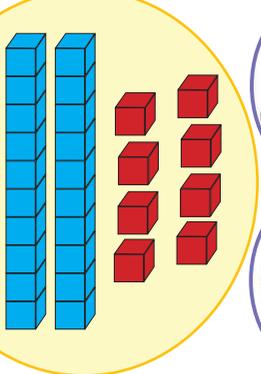
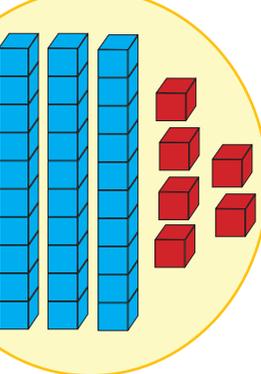
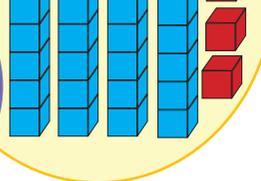
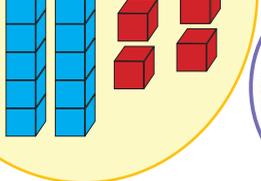
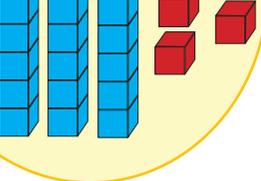


Deithi:

U vhea nga zwigwada na u kovhana

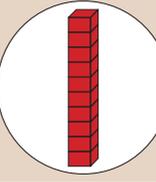
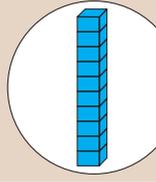
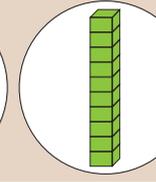
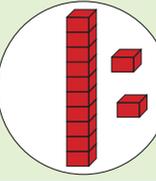
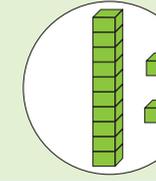
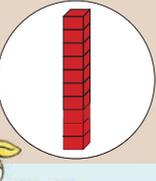
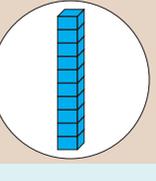
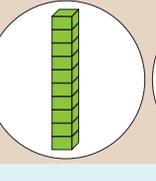
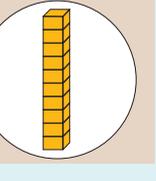
Hu na zwiḅuḅoko zwingana tshitendeledzeni tshinwe na tshinwe? Zwi kovhelani vhana nga ndila i no lingana.

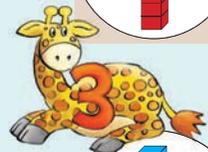


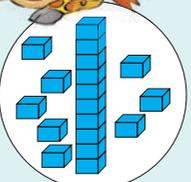
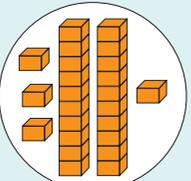


Ndi zwiḅuḅoko zwingana zwi re kha tshitengeledzi tshinwe na tshinwe? Nwalani tḅhanganyelo i re kha tshitengeledzi tsha lutombo.

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



Kovhani zwiḅuḅoko kha zwiḅuḅoko nga ndila i no lingana.

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



Olani zwi tevhelaho. Nwalani t̄hanganyelo ya tshinwe na tshinwe.

Zwigwada 3 zwa 2



Mbalo ya u t̄anganyisa:



Mbalo ya u andisa:

Zwigwada 2 zwa 14



Mbalo ya u t̄anganyisa:



Mbalo ya u andisa:

Kovhani zwivhaleli zwa 12 nga 4



Mbalo ya u t̄usa:



Mbalo ya mukovhelo (mukovho):

Kovhani zwivhaleli zwa 36 nga 3



Mbalo ya u t̄usa:



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:

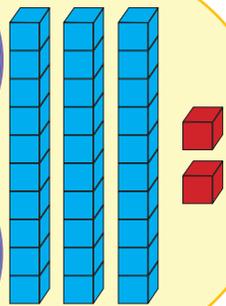
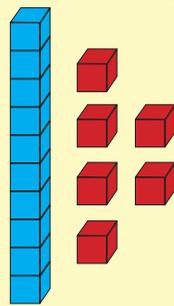
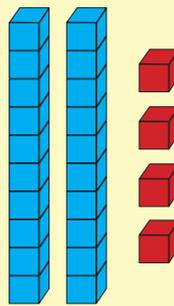
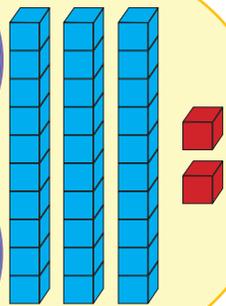
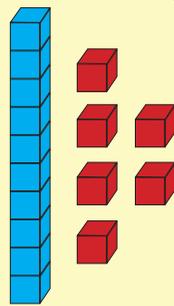
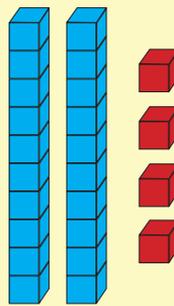
Date:

Deithi:

U vhea nga zwigwada na u kovhekana haf hu

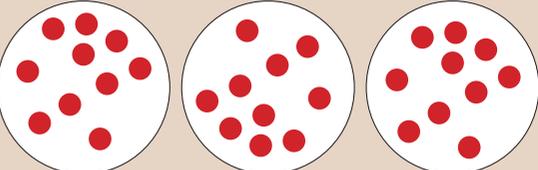
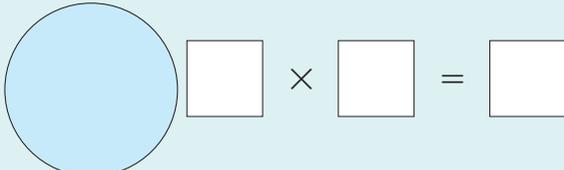
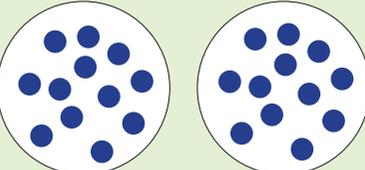
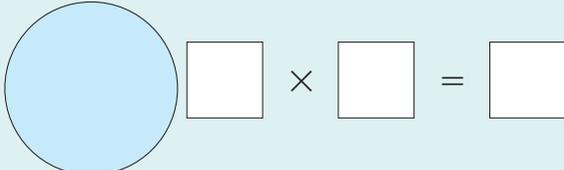
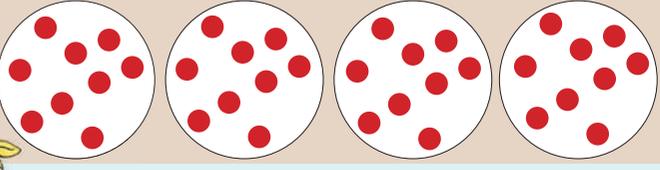
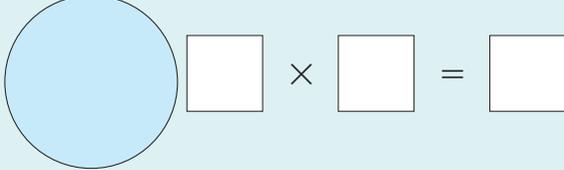
Hu na zwi buloko zwingana tshitendeledzeni tshinwe na tshinwe? Zwi kovhelani vhana nga ndila i no lingana.



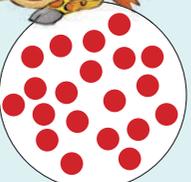
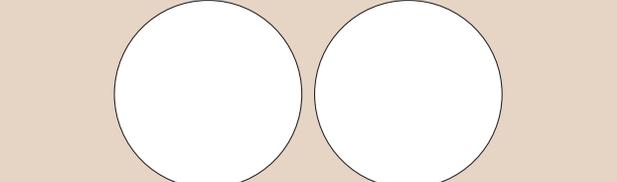
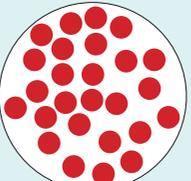
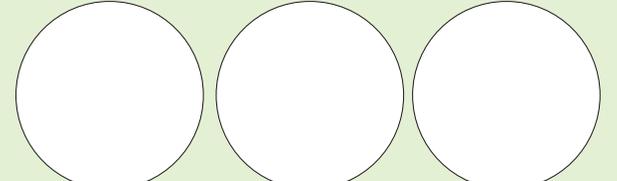


Ndi zwi vhaleli zwingana zwi re kha tshitendeledzi tshinwe na tshinwe? Nwalani tshanganyelo kha tshitendeledzi tsha lutombo.



Kovhani zwi vhaleli kha zwi tendeledzi.

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



Olani zwi tevhelaho. Nwalani t̄hanganyelo ya tshinwe na tshinwe.

Zwigwada 3 zwa 12



Mbalo ya u t̄anganyisa:



Mbalo ya u andisa:

Zwigwada 5 zwa 10



Mbalo ya u t̄anganyisa:



Mbalo ya u andisa:

Kovhani zwivhaleli zwa 24 nga 4



Mbalo ya u t̄usa:



Mbalo ya mukovhelo (mukovho):

Kovhani zwivhaleli zwa 25 nga 5



Mbalo ya u t̄usa:



Mbalo ya mukovhelo (mukovho):



Rekanyani.

Zwigwada 2 zwa 11 _____ zwigwada 3 zwa 10 _____

Zwigwada 4 zwa 4 _____ zwigwada 2 zwa 25 _____

Kovhani 20 nga 2 _____ Kovhani 27 nga 3 _____

Kovhani 50 nga 5 _____ Kovhani 28 nga 2 _____



u inga kovhili



Teacher:

Sign:

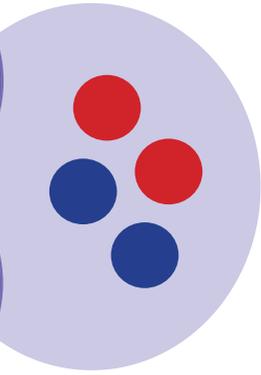
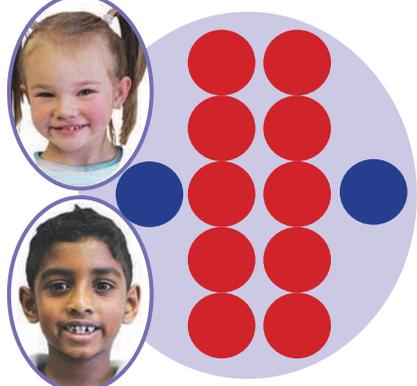
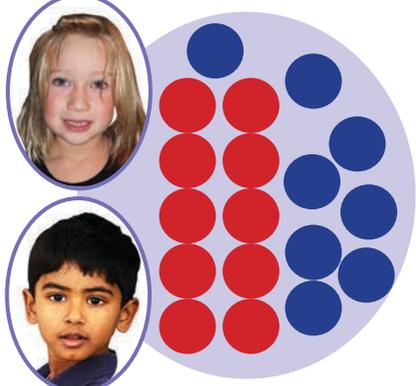
Date:

Deithi:

U vhea nga zwigwada na u kovhekana hafhuhafhu

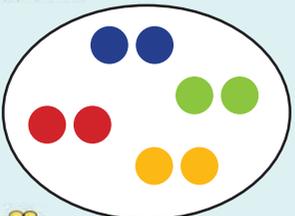
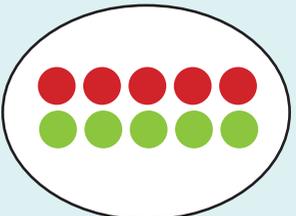
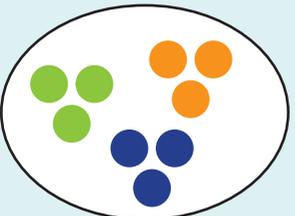
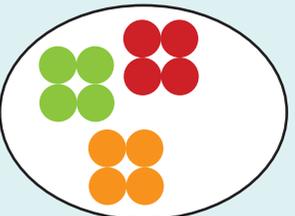
Hu na zwiḅuloḅo zwingana tshitendeledzeni tshinwe na tshinwe? Zwi kovhelani vhana nga ndila i no lingana.





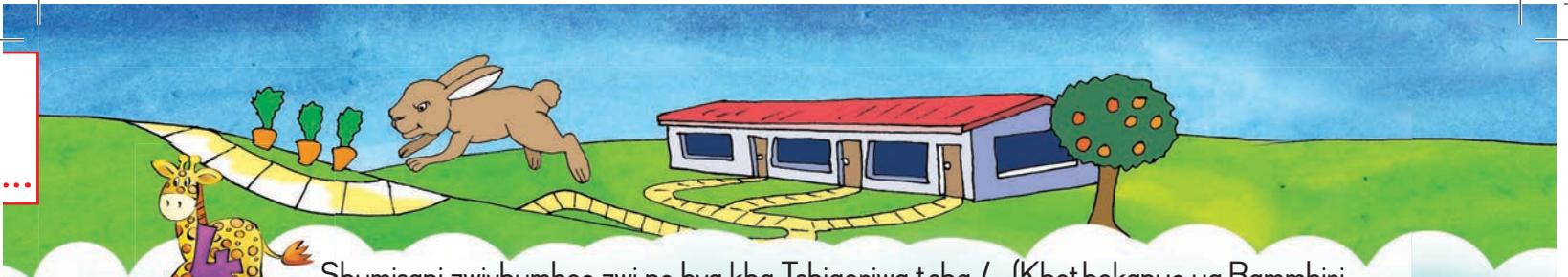
Ndi zwiḅaleli zwingana zwi re kha tshitengeledzi tshinwe na tshinwe?

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



Gerani zwiḅumbeo zwi tshi bva kha Tshigeriwa tsha 4 ni tshi nambatedze kha tshibuloḅo tshone.

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



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

tthiraiengele

zwikwea



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:

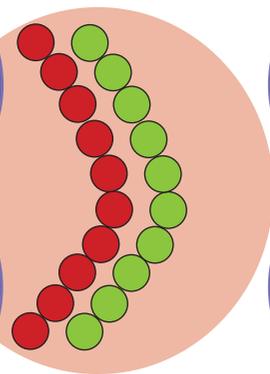
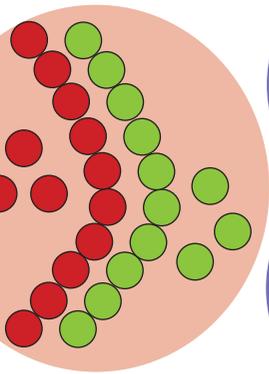
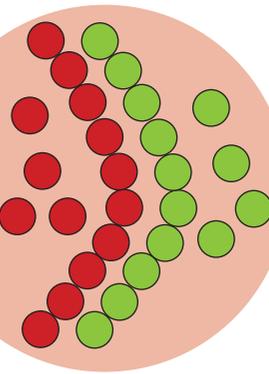
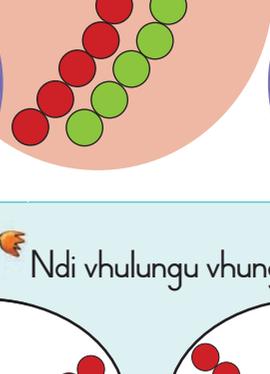
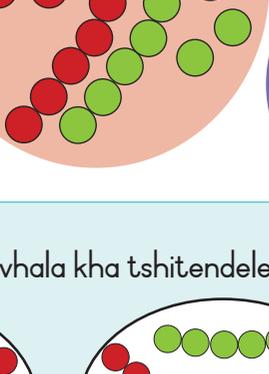
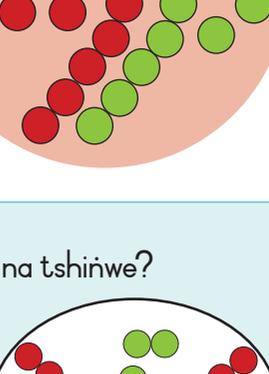


Deithi:

U vhea nga zwigwada na u kovhana

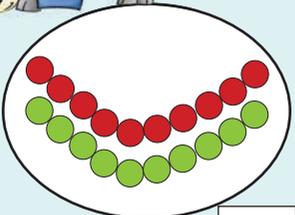
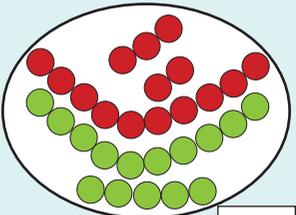
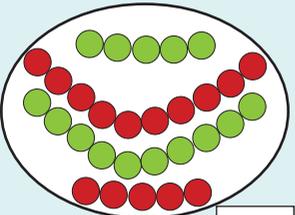
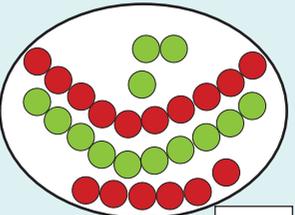


Ndi vhulungu vhungana he na vhala kha tshitendeledzi tshinwe na tshinwe. Vhu kovheni kha vhana.



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

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



Gerani vhulungu u bva kha Tshigenwa 4 (Khethekanyo ya Bammbiri la u shumela la 61) ni vhu nambatedze hafha. Vhalani malungu.

Vhulungu vhwutswuku <input type="text"/>	Vhulungu ha lutombo <input type="text"/>
Vhulungu ha tããda <input type="text"/>	Vhulungu vhudala <input type="text"/>



Olani tshivhalo tsha vhulungu tshilinganaho riwana muṅwe na muṅwe.



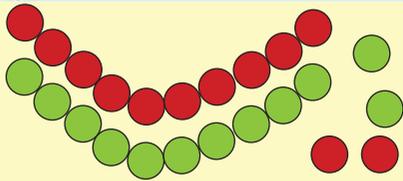








Kovhelani vhana vhulungu. Vhu oleni.















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



Teacher:

Sign:

Date:



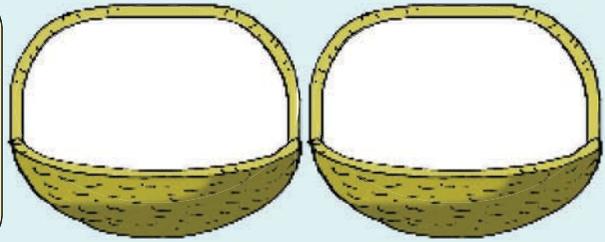
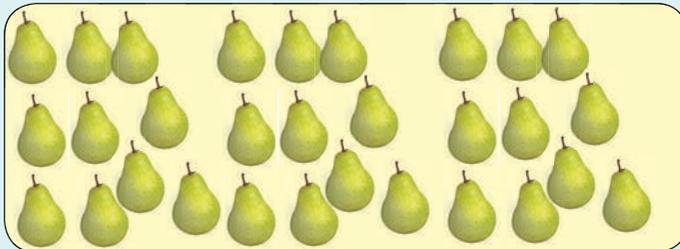
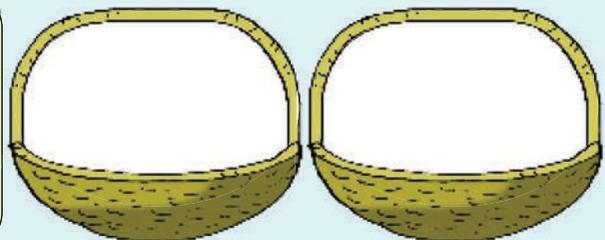
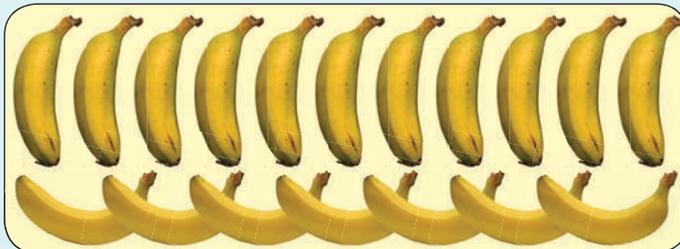
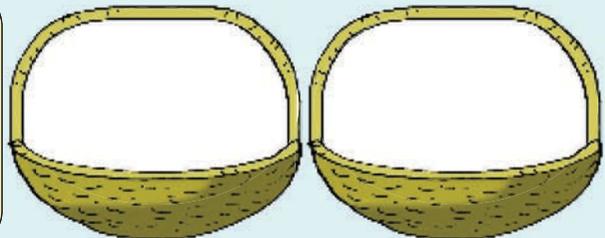
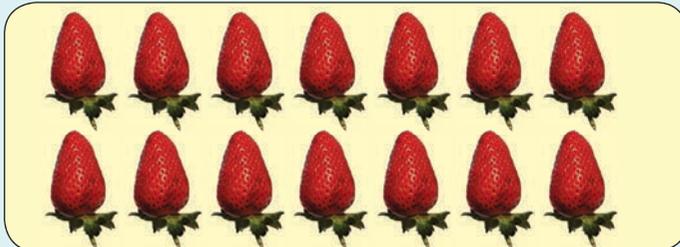
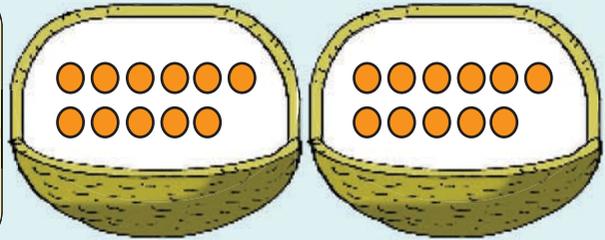
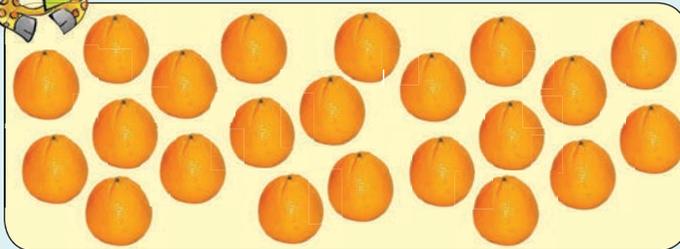
Deithi:

Dzihafu: 1 – 20

Ho itea mini kha maapula?

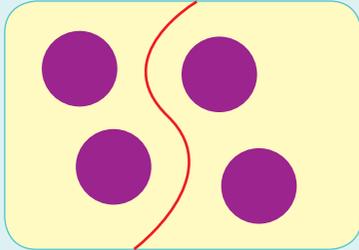


Kovhani mitshelo i re kha tsha monde kha manngi i re kha tsha uḽa. I oleni.

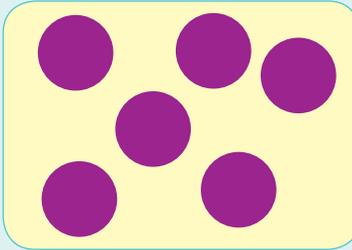




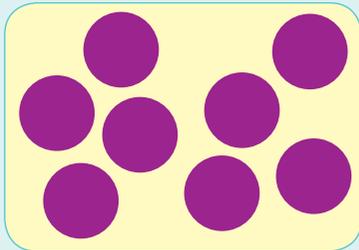
Olani mutalo ni tshi sumbedza hafu.



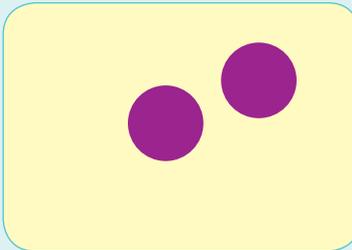
Hafu ya 4 ndi



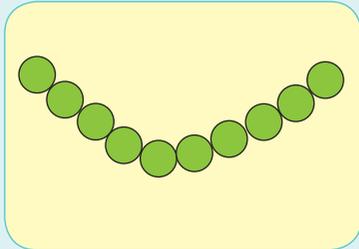
Hafu ya 6 ndi



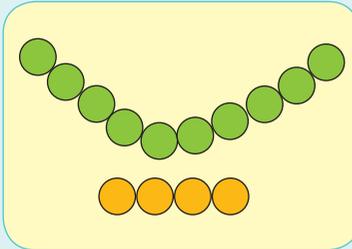
Hafu ya 8 ndi



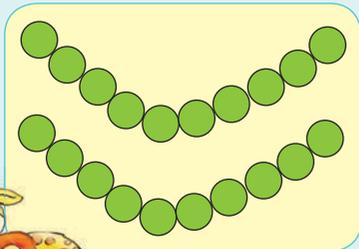
Hafu ya 2 ndi



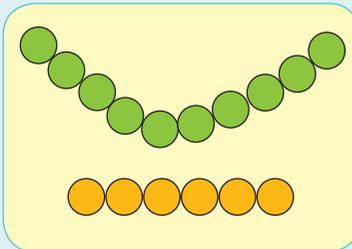
Hafu ya 10 ndi



Hafu ya 14 ndi



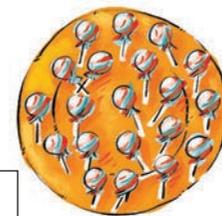
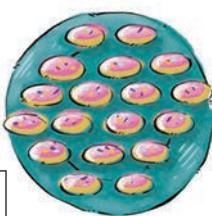
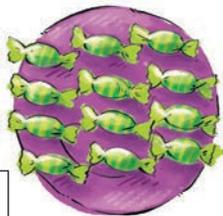
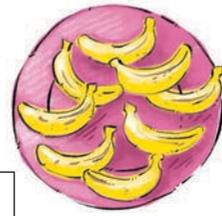
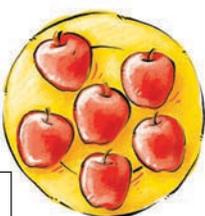
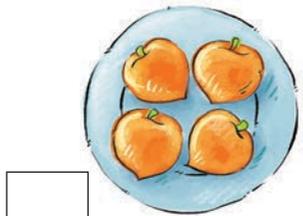
Hafu ya 20 ndi



Hafu ya 16 ndi



Hafu ya phuleithi inwe na inwe ya zwiliwa ndi mini?



Teacher:

Sign:

Date:

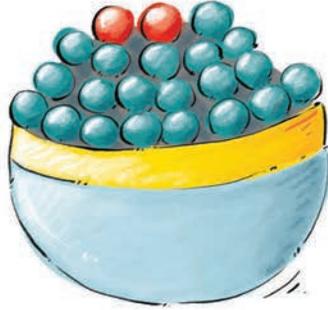
63

Themo ya 2

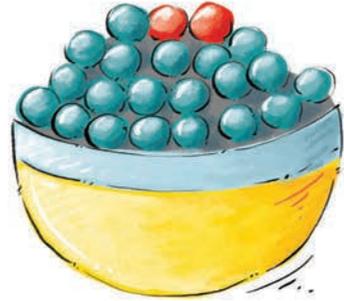


Deithi:

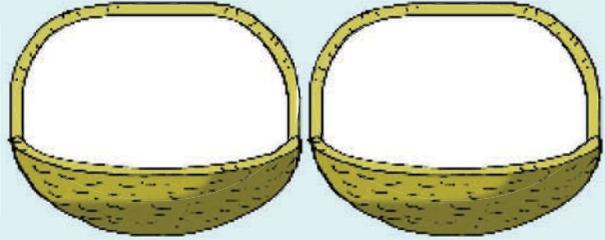
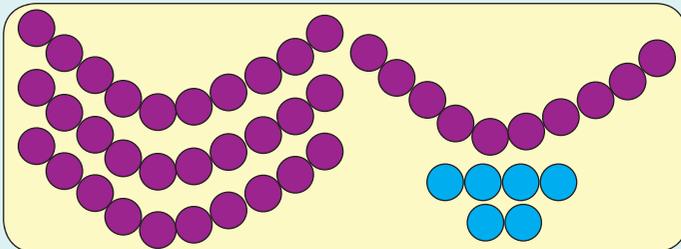
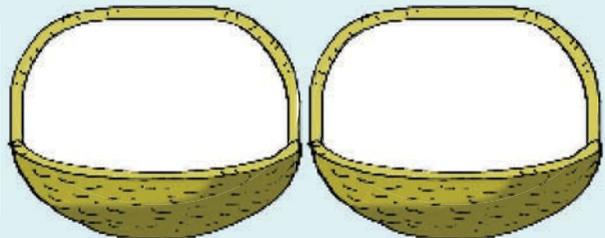
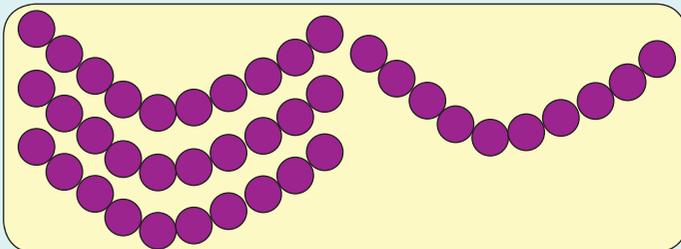
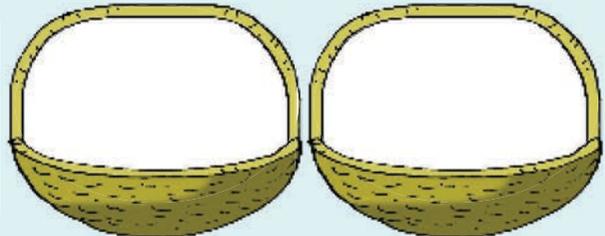
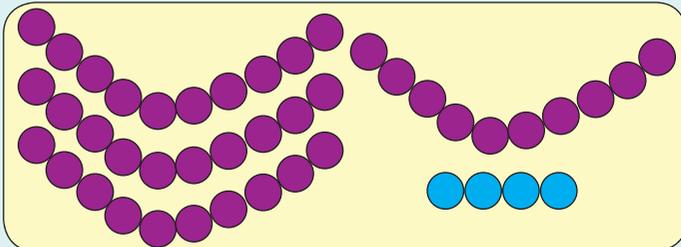
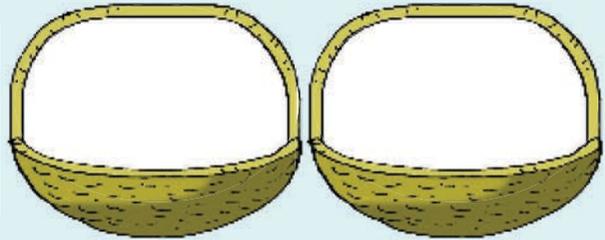
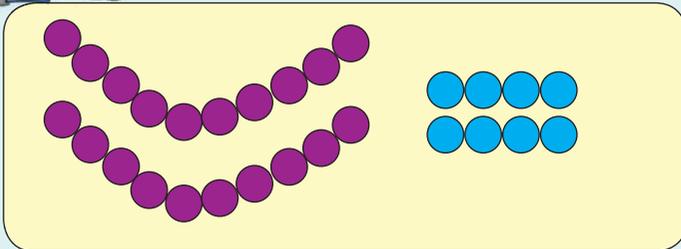
U kovhana 20 – 50



Ho itea mini kha vhulungu?

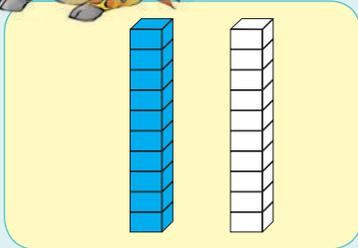


Kovhani vhulungu vhu re kha tsha monde kha mangi i re kha tsha uḽa. Vhu oleni.

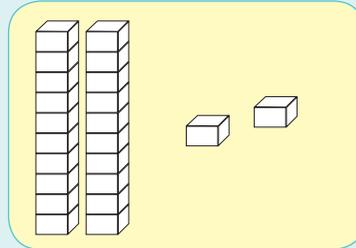




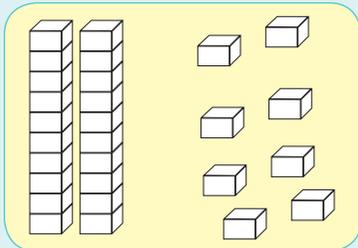
Itani hafu nthihi nga muvhala muiwevho.



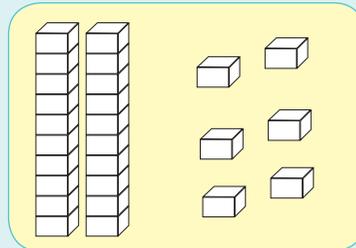
Hafu ya 20 ndi



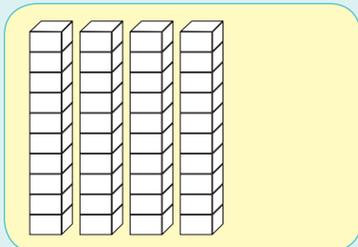
Hafu ya 22 ndi



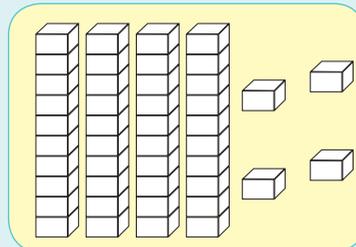
Hafu ya 28 ndi



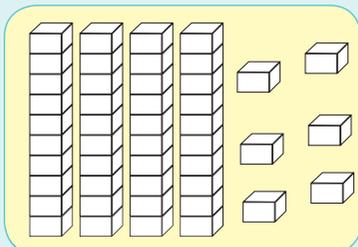
Hafu ya 26 ndi



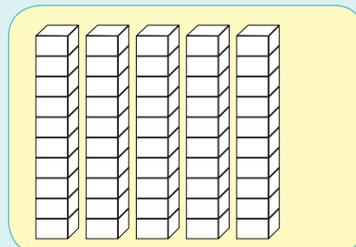
Hafu ya 40 ndi



Hafu ya 44 ndi



Hafu ya 46 ndi



Hafu ya 50 ndi



Khalarani hafu ya daigireme inwe na inwe.

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

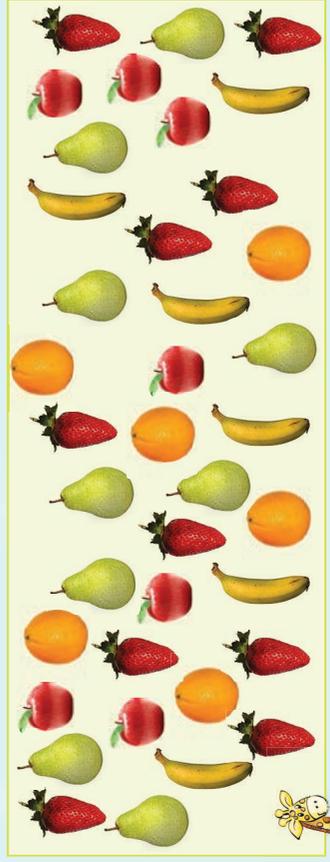


Teacher: _____
 Sign: _____
 Date: _____



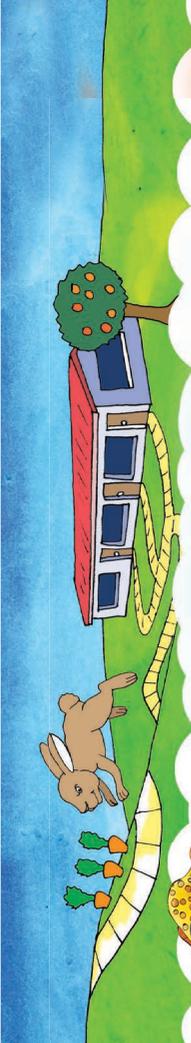
Diethi:

Data



Nanguludzani (vhakanyani) mitshelo. Itani nyolo yaru inwi muṅe ya u sumbedza kunanguludzele. Nwalani tḥanganyelo tshibogisini.

Ndo kuvhanganya mitshelo i no fana fhechu huthihi nadi tshi shumisa u nanguludza.



Olani girafu ya zwifanyiso ya mitshelo ye na nanguludza.

Sedzani mitshelo ni fḥindule mbudziso.



Ndi mitshelo ifhio i re minzhi?

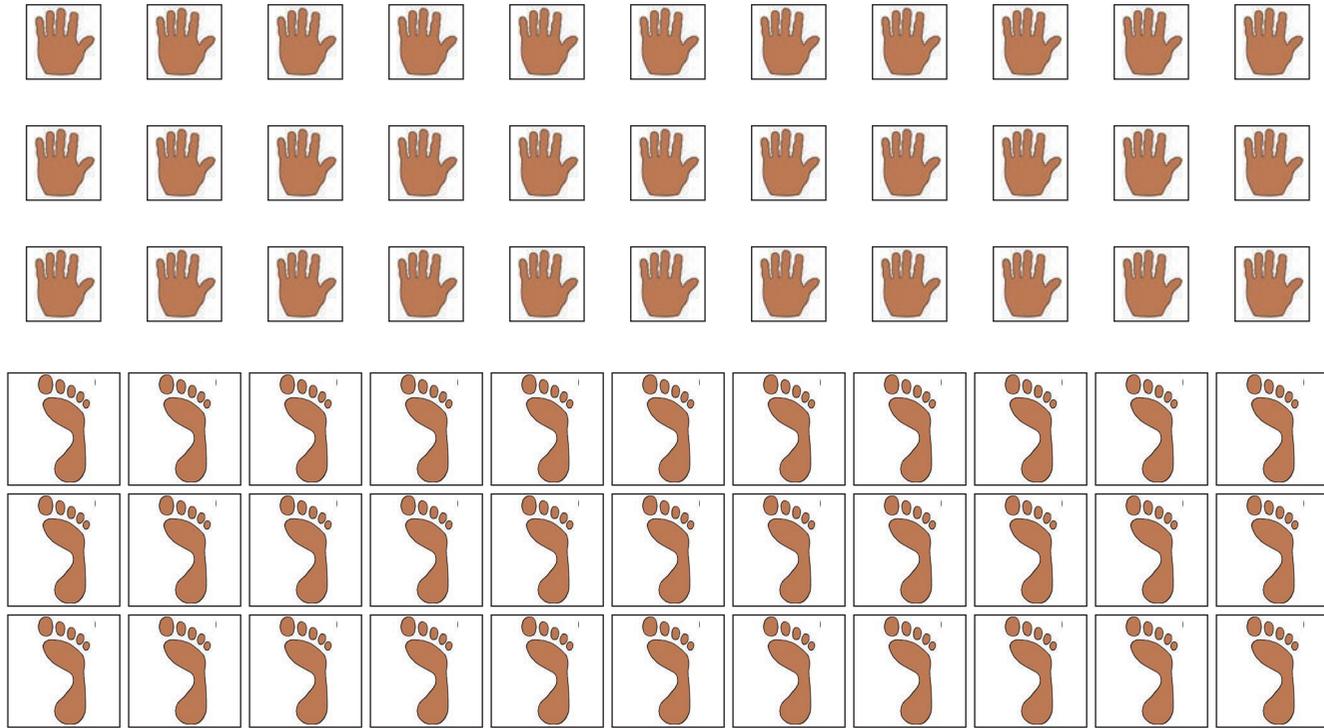
Ndi mitshelo ifhio i re mitukuku?



Teacher: _____
Sign: _____
Date: _____

Tshigeriwa I

Mabambiri a u shemela a 10 na 40



Bambiri ̣a u shemela ̣a 13

matshelonitsheloni

mathabama

masiari

vhusiku

vhusikusiku

matsheloni na
maṭavhelo



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
Mbofholowo

Zwiga zwa vhurereli

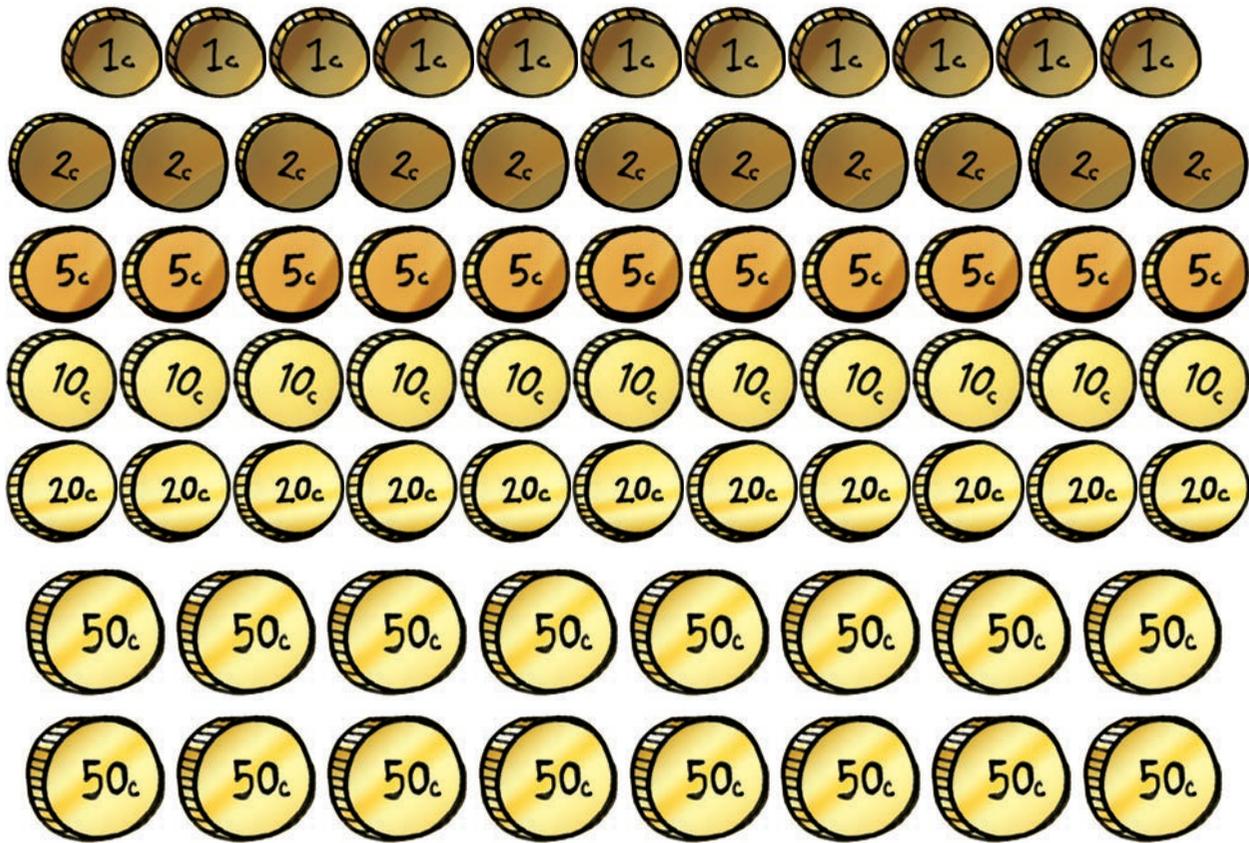
						
						
						

Tshibahai Tshiyuda Tshibuda Tshiisilamu Tshikhriste Vhurereli
ha
Tshiafrika



Cut-out 3

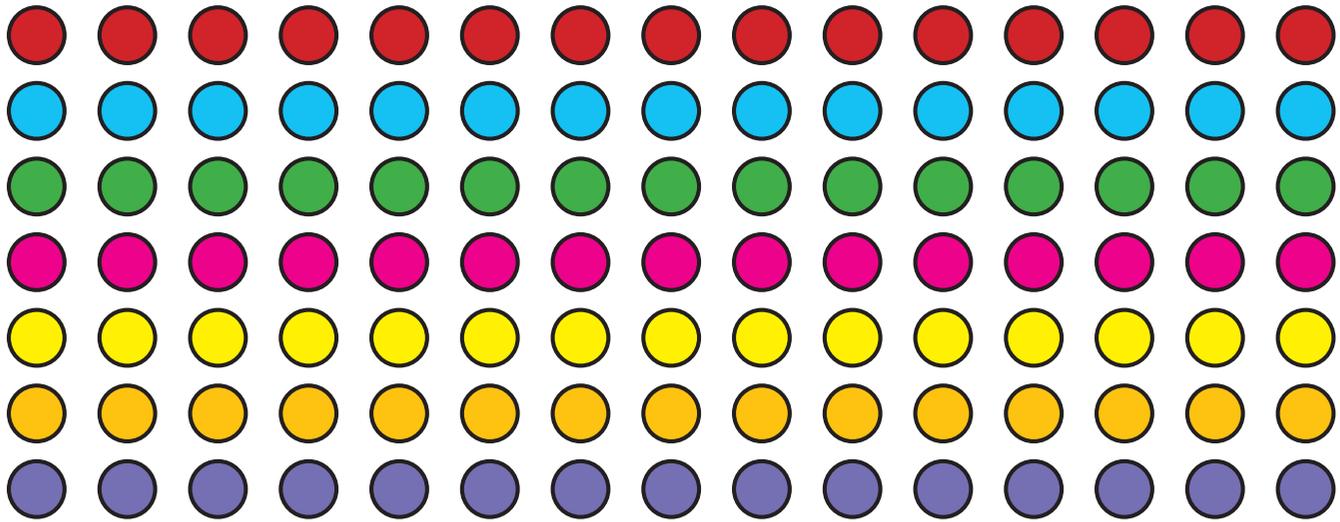
Worksheets 25 and 26



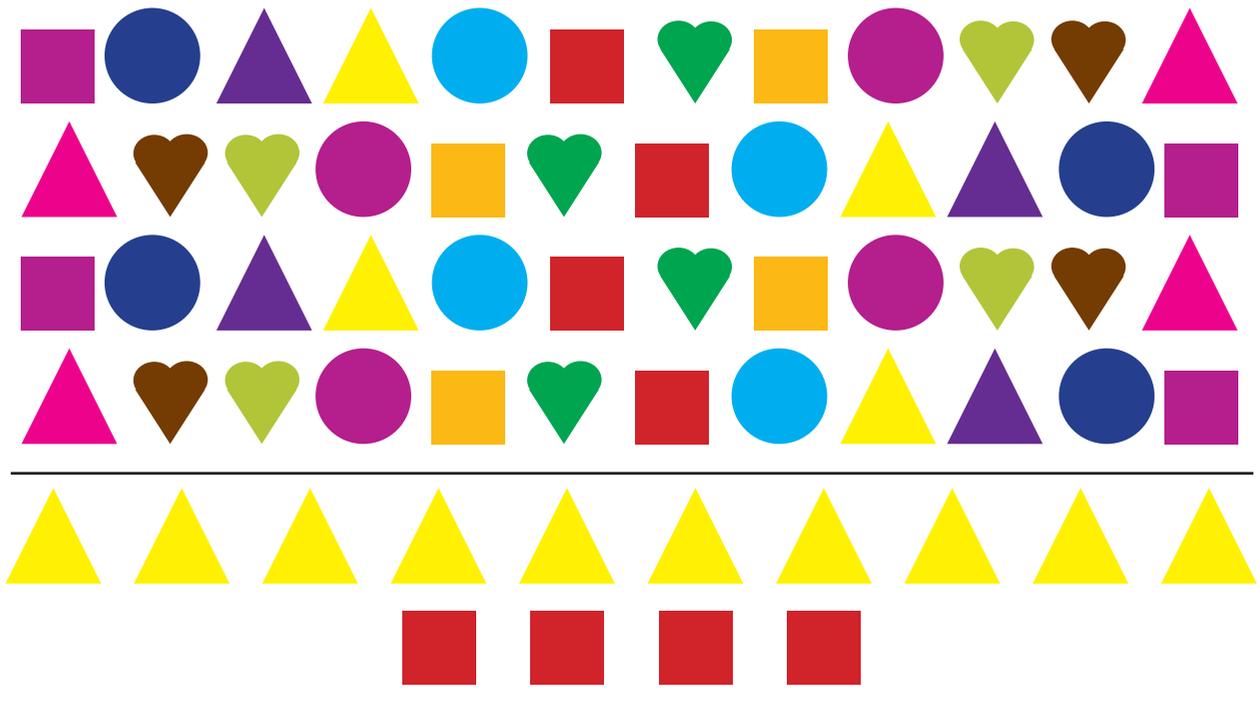
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100

Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

