



Vho Angie Mutshekga Minista  
wa Muhasho wa Pfunzo ya  
Muteo



Vho Enver Sury.  
Muthusaminista wa Pfunzo ya  
Muteo

Bugu idzi dzo iwlwala 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 Sury

Bugu dza u shumela dza Rainbow ndi tshipida tsha zwe Muhasho wa Pfunzo ya Muteo wa ita zwa u khwi isa vhukoni ha vhagudi vha Afrika Tshipembe vha gireidi dza rathi dza u ranga. Sa tshinwe tsha zwithu zwiulwane zwa Pulanetschumisi (Action Plan) ya Muvhuso. thandela iyi yo konadzea nge ya lambedzwa lu sa vhudziswi nga Muhasho wa Gwama ja Lushaka (Thirezhari).

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

Ri na fulufhelo lauri bugu idzi dzi do thusa vhadededzi (vhagudisi) mushumoni wavho wa u funza wa qvuhva liniwe na liniwe khathihi na u vha na vhuhanzi uri vha khunyeledze kharikhu amu yotho. Ro ita nga vhouronwane uri ri sumbedze ndila vhadededzi 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 diphi a nga u shumisa bugu idzi zwenezwi vha tshi khou aluwa na u guda. khathihi na uri na vhonevho, sa mudededzi, vha do diphi a na vhana avha.

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



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**GRADE 1 – BOOK 1**  
**TERMS 1 & 2**  
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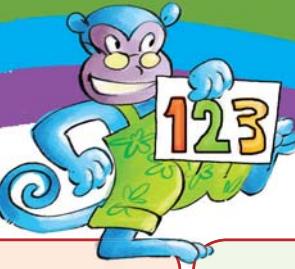
**DIVHAMBALO NGA TSHIVENDA**

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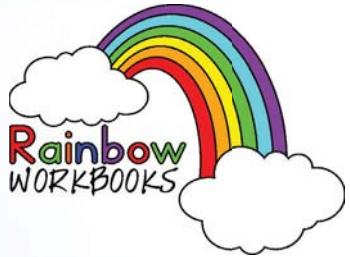
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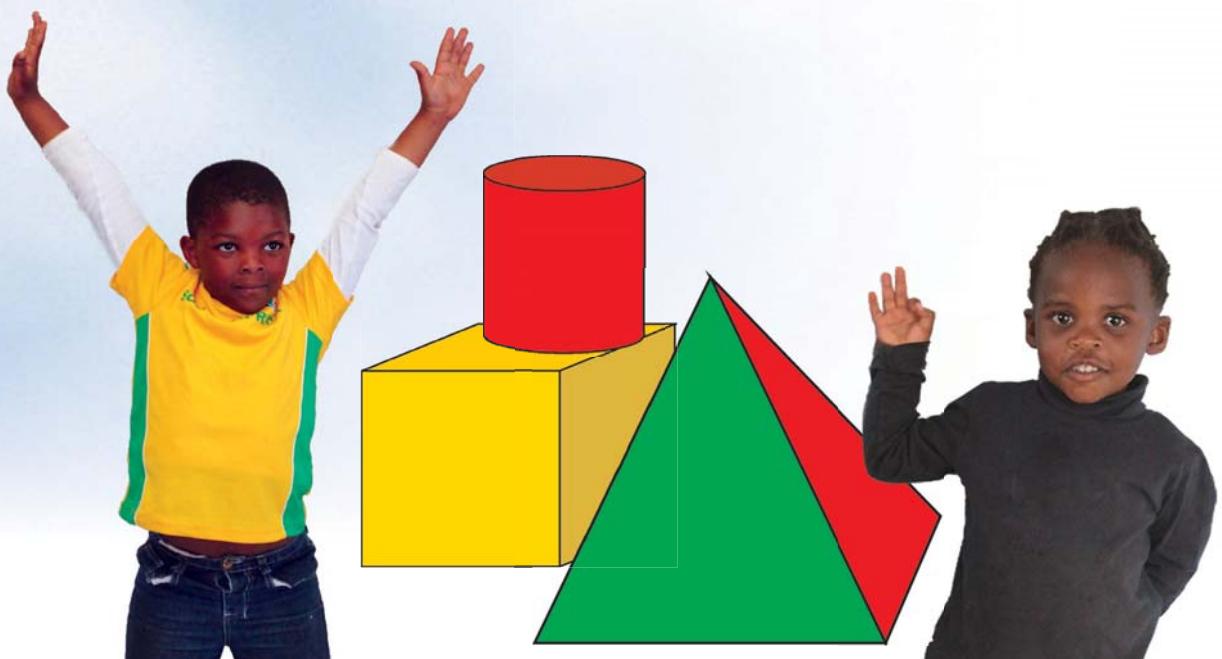
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# Gireidi ya



M  
b  
a  
l  
o

## NGA TSHIVENDA



Bugu iyi ndi ya:

Bugu ya

I



# Mvusuludzo: U ḫala na u livhanya

Thusani musidzana uri a wane thoyi dzawe.

## UTHOMA



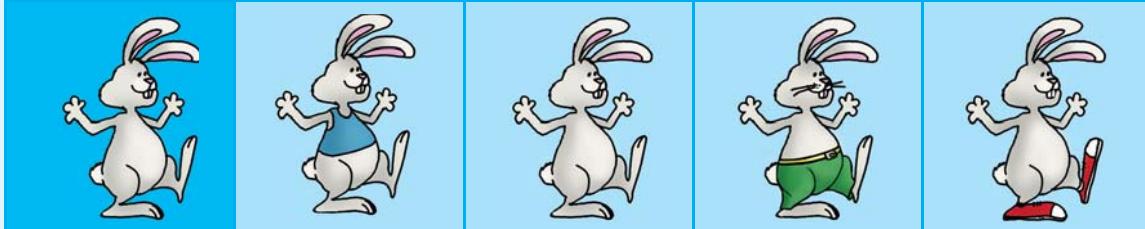
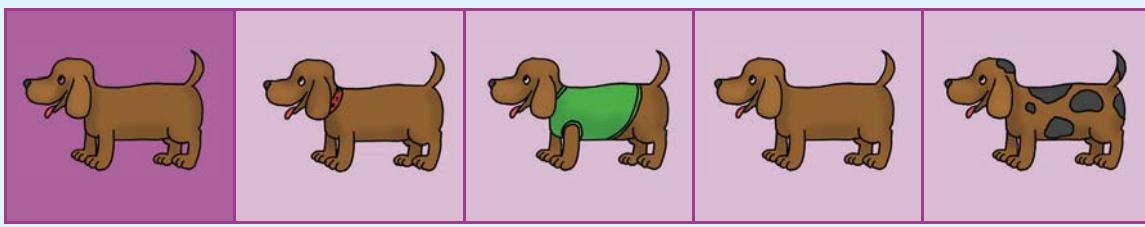
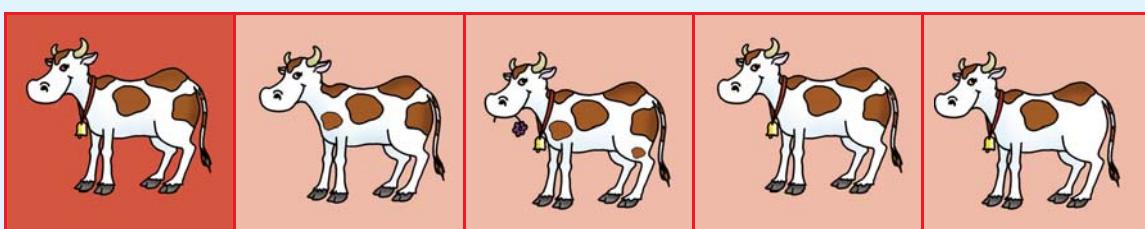
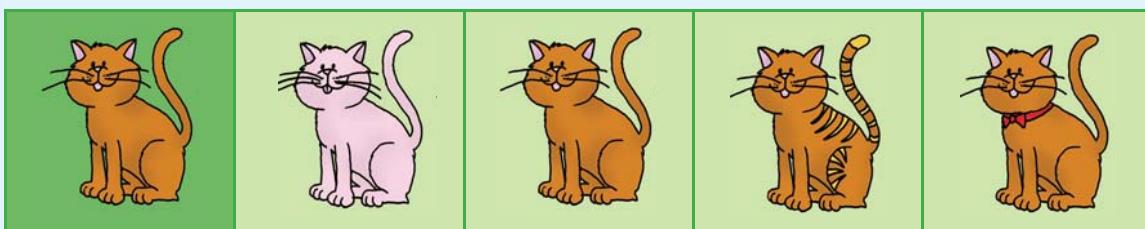
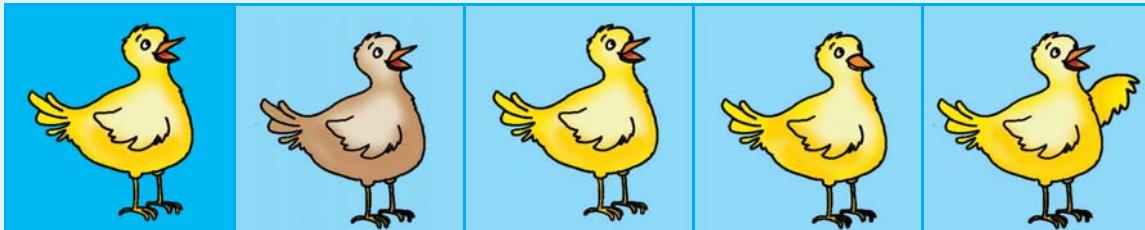
MUGUMO





## U livhanya

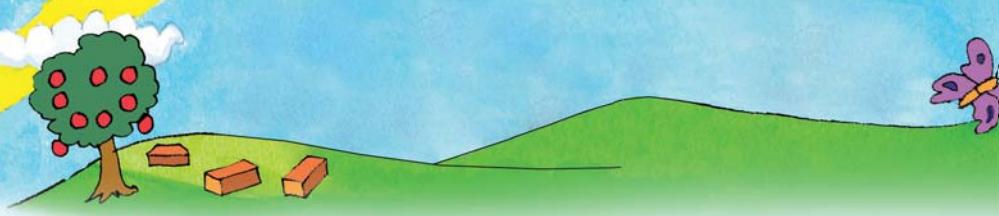
Wanani tshifanyiso tshi no fana na tshi re tshibogisini tsha u thoma.



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Date:





## Mvusuludzo: U vhekanya nga mivhala na u tevhedzela phetheni



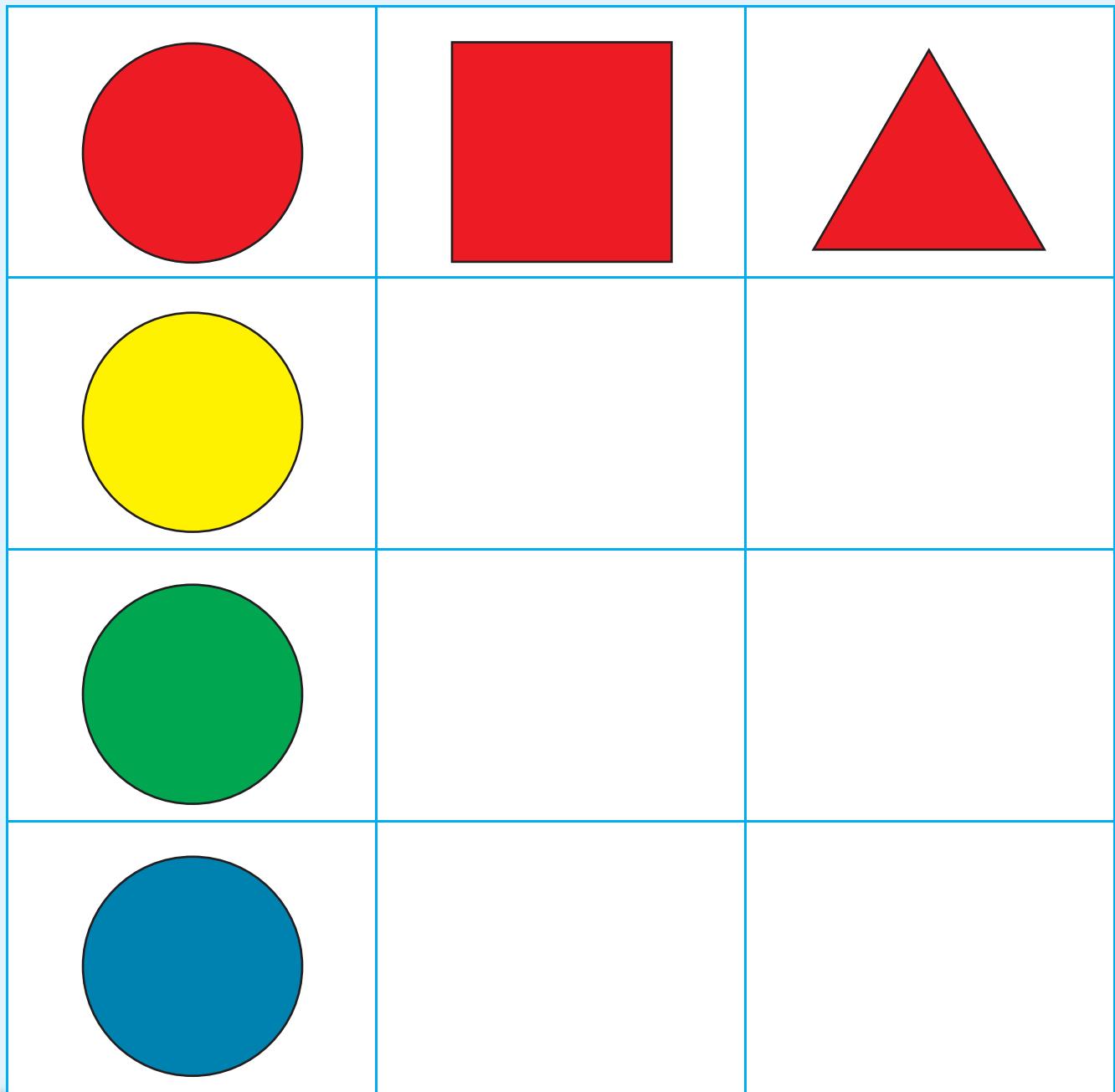
Vheyani zwivhumbeo izwi nga mivhala, zwibogisini.

Rou muduba iñwe na iñwe i vha na zwivhumbea zwa muvhala u no fana na wa tshivhumbeo tsha u thoma.

Ro ni itela rou ya zwivhumbeo zwitswuku sa tsumbo.

Bulani muvhala wa tshivhumbeo tshiñwe na tshiñwe.

Hu shumiswa zwigeriwa zwi re murahu ha bugu.

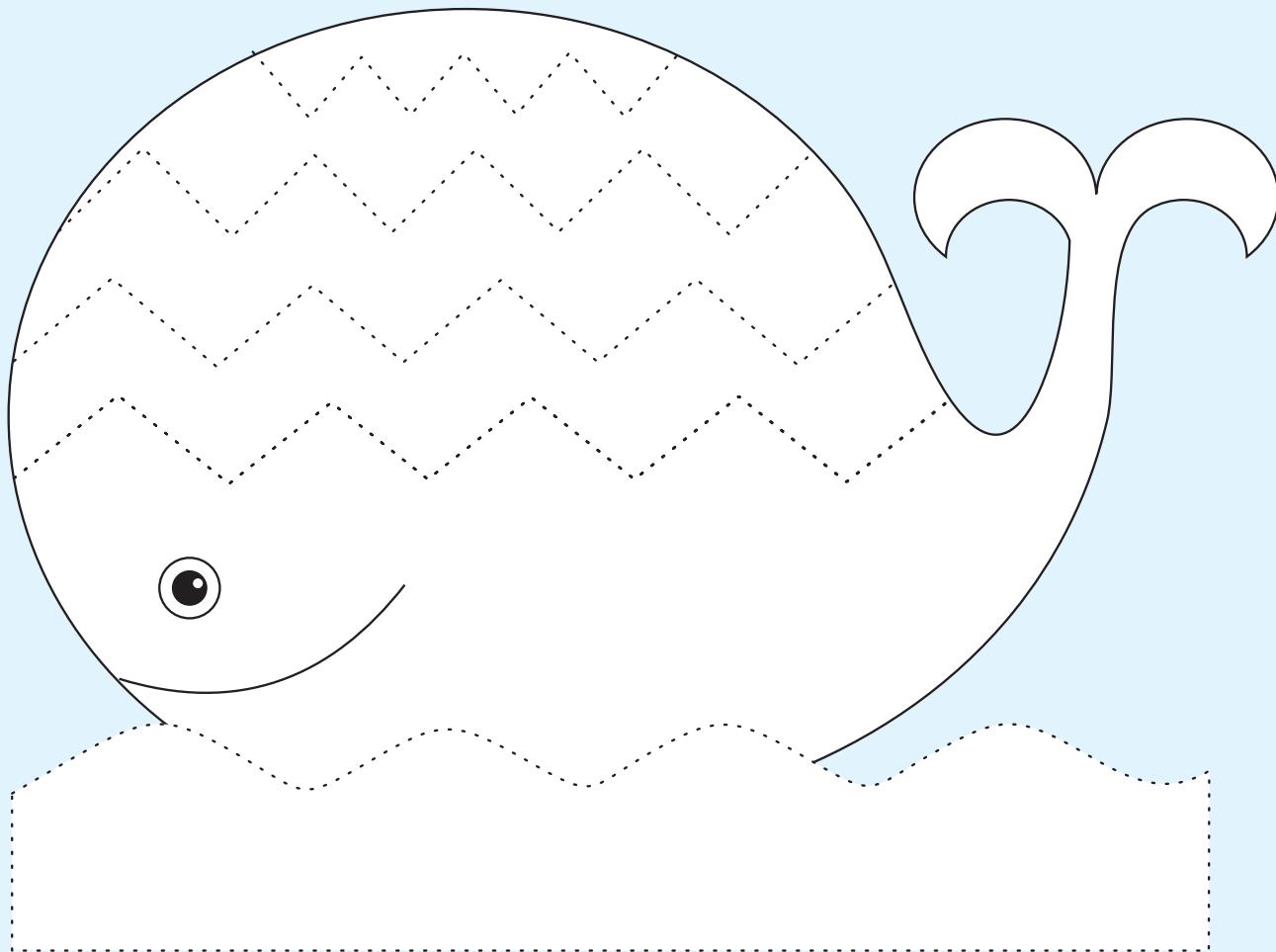




## Bola na zwibogisi



Tevhedzelani kha mitaladzi yo ṭhukhukanyiwaho ni tshi fhedzisa phetheni ya khovhe ya vhimbi.



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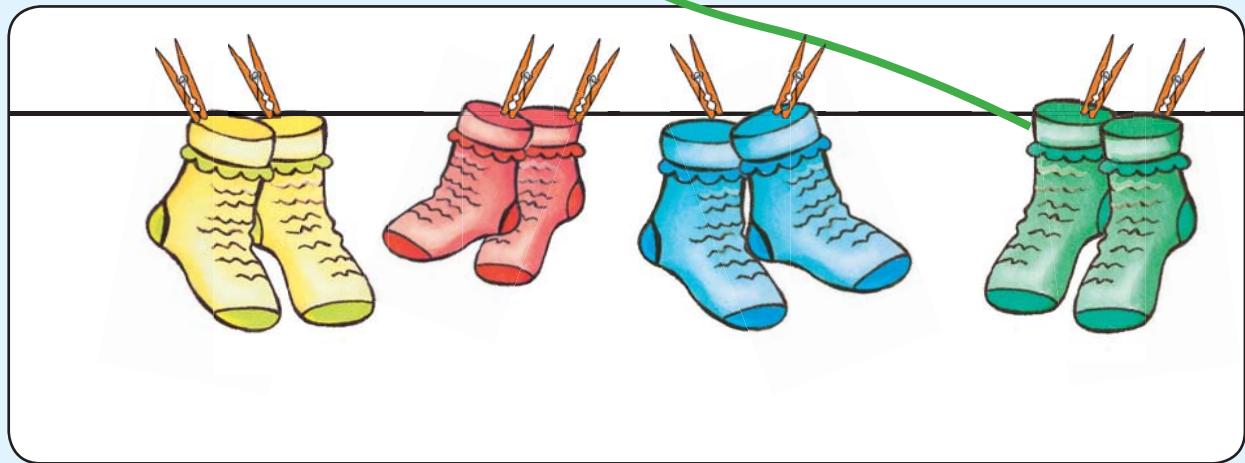
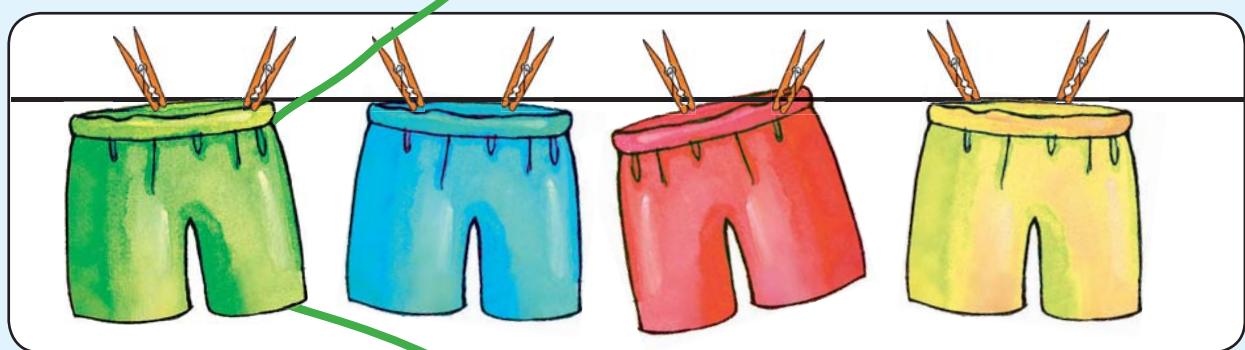
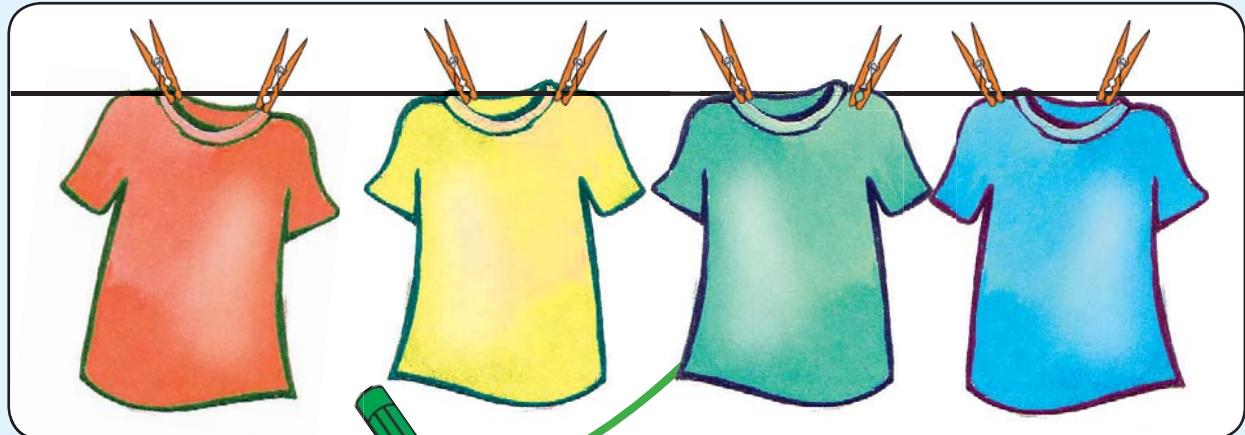
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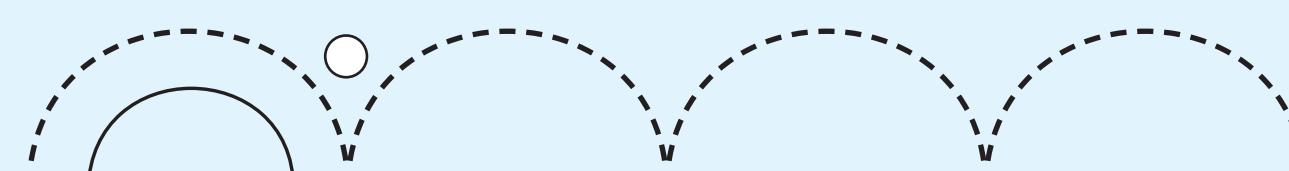
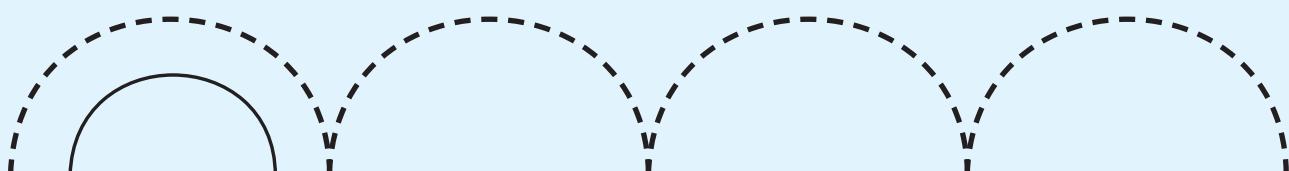
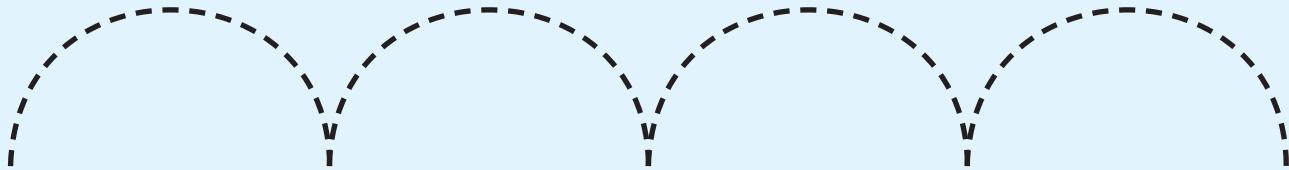
## Mvusuludzo: Mivhala na phetheni

Talani mutalo wa u livhanya zwiambaro zwa mivhala i no fana.





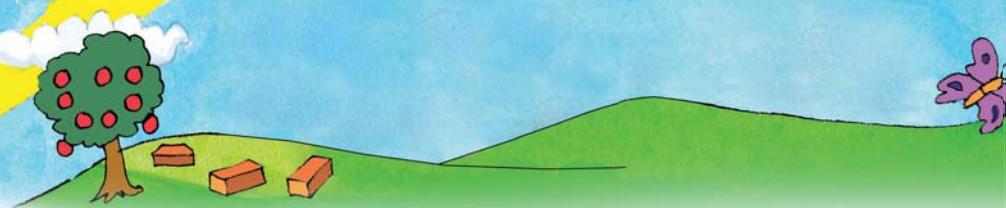
Thomani u tevhedzela phetheni ni tshi shumisa munwe ni kone u tevhedzela nga khirayoni kana penisela. Phetheni ya u thoma kha rou iñwe na iñwe i ñ do ni dededza tshifhinga tshoñhe.



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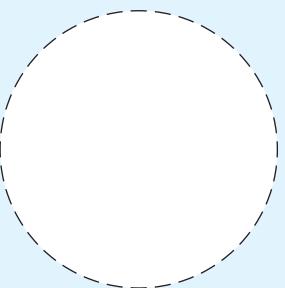
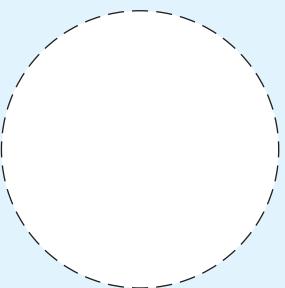
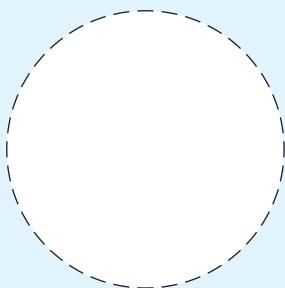
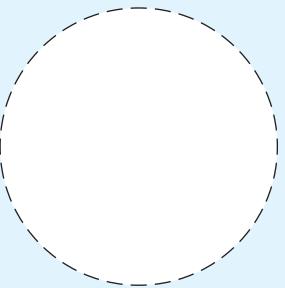
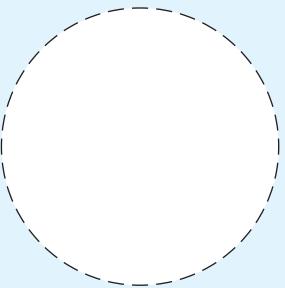
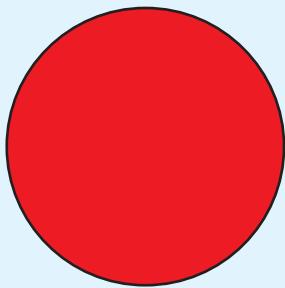




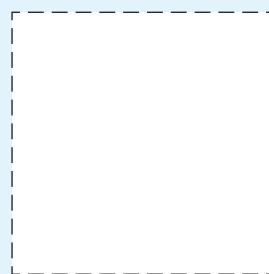
## Mvusuludzo: U vhekanya na u tevhedzela zwivhumbeo



Wanani zwigeriwa zwa zwitendeledzi murahu ha bugu ni zwi dzhenise zwikalani izwi.

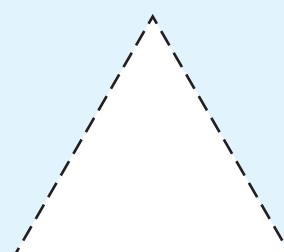
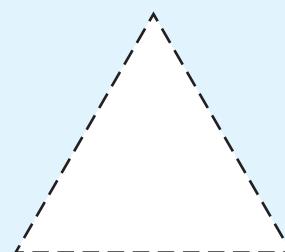
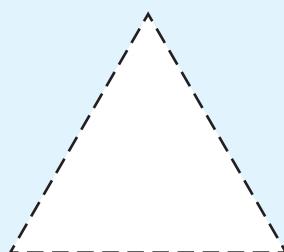
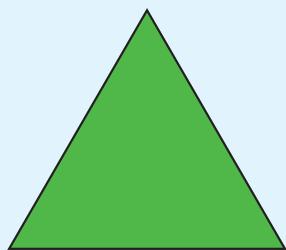


Wanani zwigeriwa  
zwa zwitendeledzi  
zwa u gera murahu  
ha bugu ni zwi  
dzhenise zwikalani  
izwi.

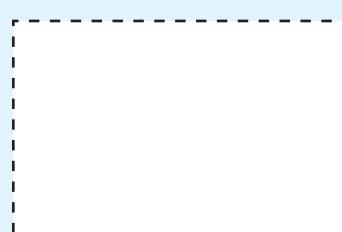
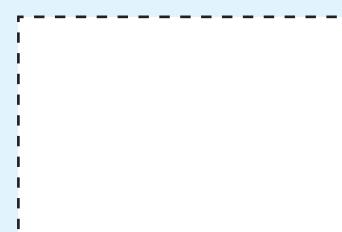




Wanani thiraiengele  
dza u gera murahu ha  
bugu ni dzi dzenise  
zvikhalani izwi.



Wanani misendo (daimane) ya u gera murahu ha bugu  
ni i dzenise zwikhalani izwi.



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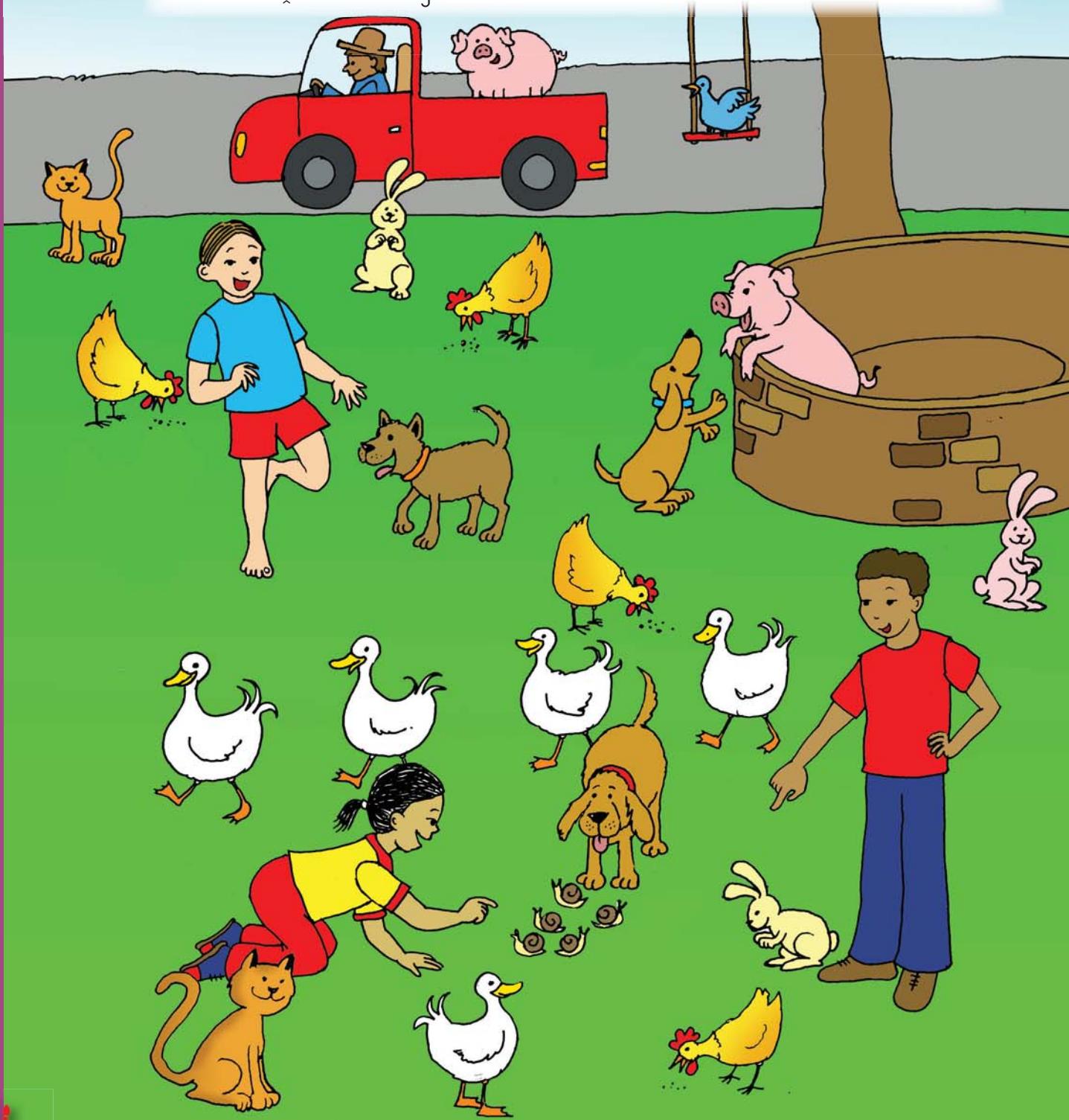
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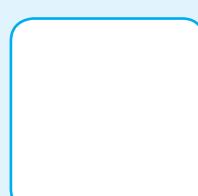
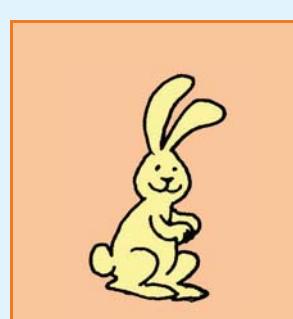
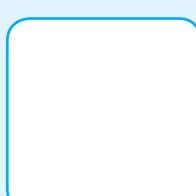
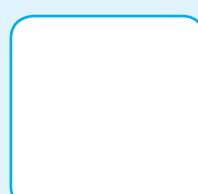
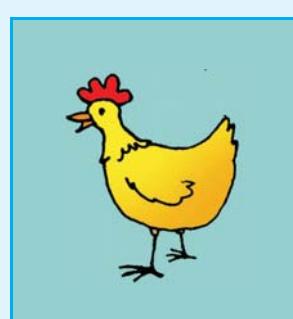
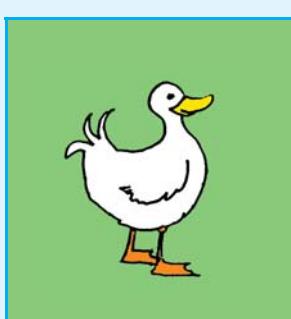
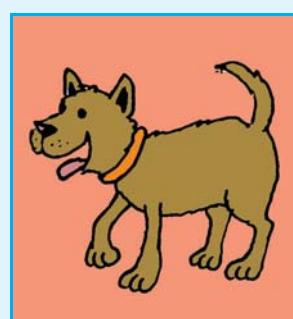
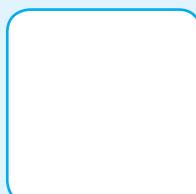
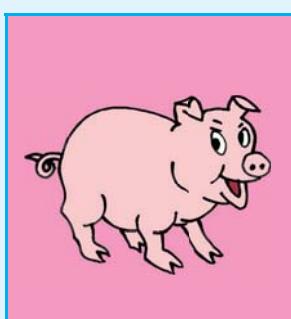
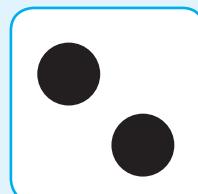
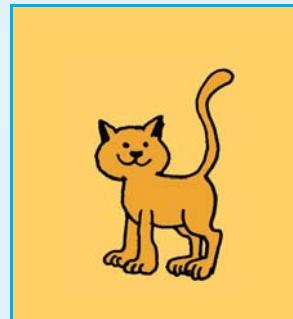
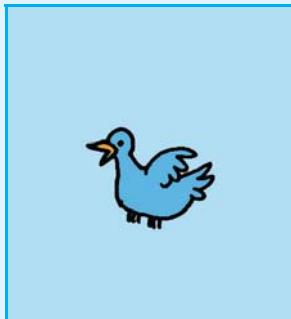


## Mvusuludzo: Wanani ni vhale

Lavhelesani zwifanyiso izwi zwa zwipuka.

Ni kone u vhala tshivhalo tsha lushaka luñwe na luñwe lwa zwipuka ni ole tshivhalo tsha zwithoma tshi no lingana na tsha zwipuka tshibulokoni tshone kha zwi re kha siañari li tevheldaho. Ro dzula ro ni itela tshibuloko tsha zwimange.





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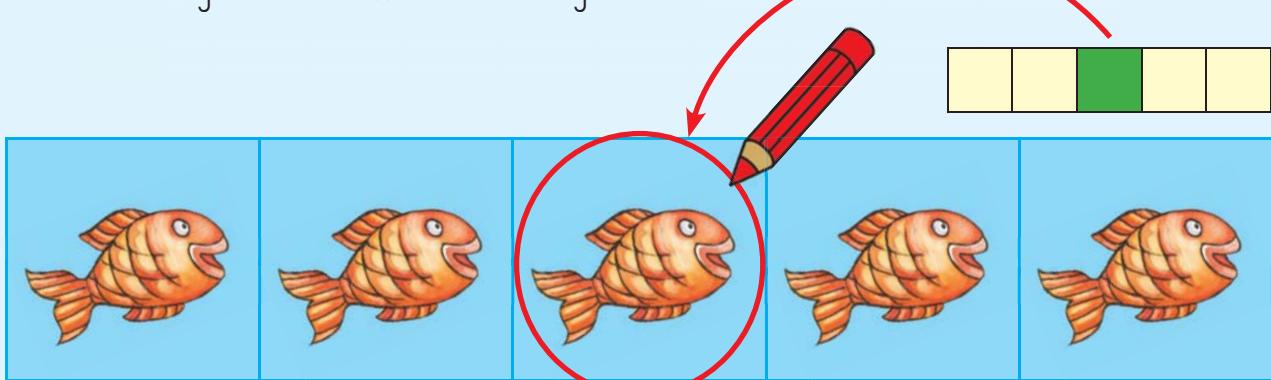
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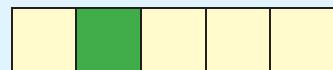


## Mvusuludzo: Vhuimo

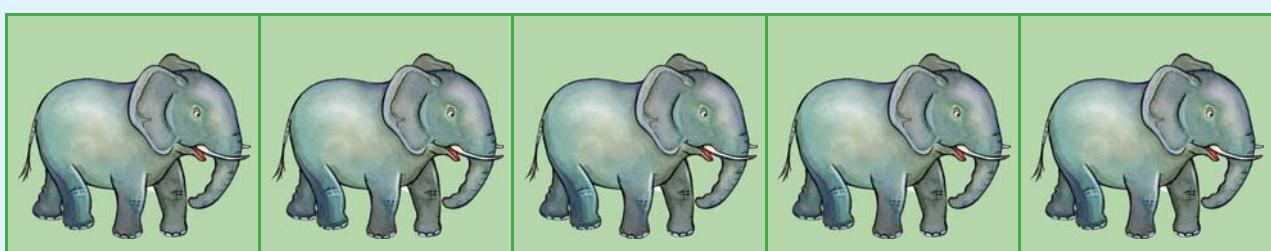
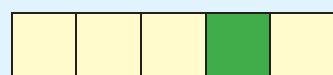
Tangedzelani tshipuka tshi re kha kha rou i re afho fhasi ni tshi sumbedza uri tshi kha vhuimo hu no fana na tshibuloko tsha muvhala mudala kha muduba uyo. Ro dzula ro ni itela tsumbo kha ya u thoma.



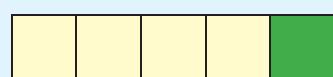
Tangedzelani tshipuka tshi re kha vhuimo uvhu kha rou (muduba) i re afho fhasi.



Tangedzelani tshipuka tshi re kha vhuimo uvhu kha rou i re afho fhasi.

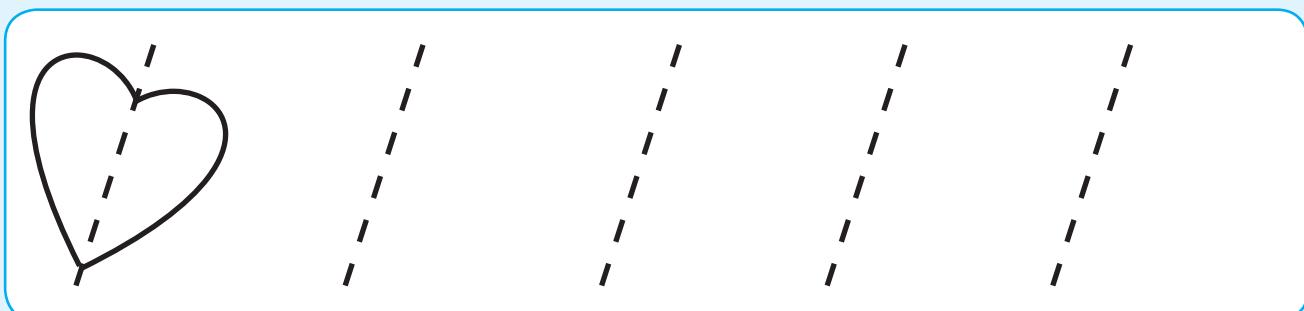
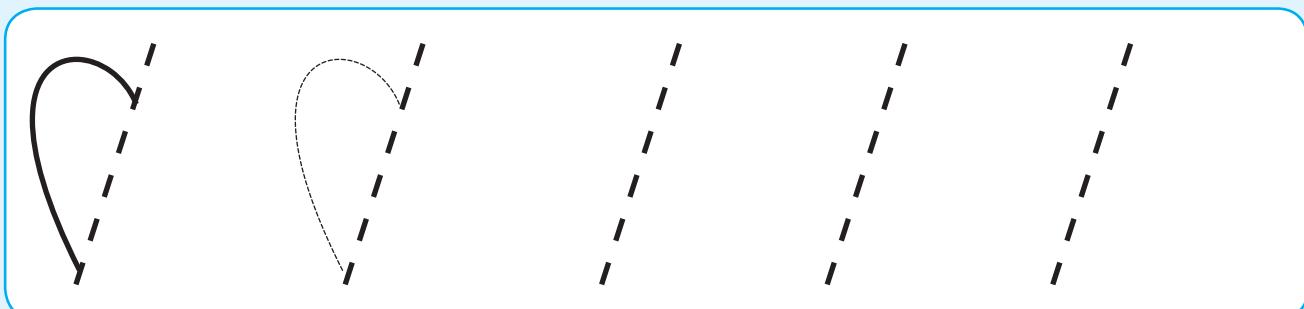
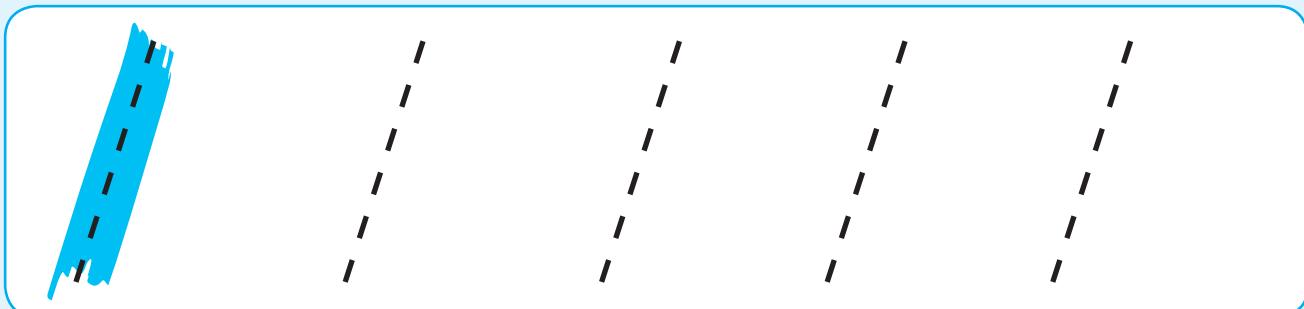


Tangedzelani tshikhokhonono tshi re kha vhuimo uvhu kha rou i re afho fhasi.





Thomani u tevhedzela phetheni ni tshi shumisa munwe ni kone u tevhedzela nga khirayoni kana penisela. Phetheni ya u thoma kha rou iñwe na iñwe i ño ni dededza tshifhinga tshothe.



Teacher:  
Sign:

Date:

Handprint



## Mvusuludzo: Tshifhinga

Lavhelesani zwifanyiso ni ambe uri ndi zwifhio zwi no dzhia tshifhinga tshilapfu (✓) na uri ndi zwifhio zwi no dzhia tshifhinga tshipufufhi (✗). (✓) Itani thiki kha zwi no dzhia tshifhinga tshilapfu. Itani tshifhambano kha zwi no dzhia tshifhinga tshilapfu (✗).



U ya tshikoloni nga milenzhe.

U ya tshikoloni nga goloi.



U ita sangwetshi.

Ubaka khekhe.



U ita mushumo wa tshikolo.

U tamba bola ya milenzhe.

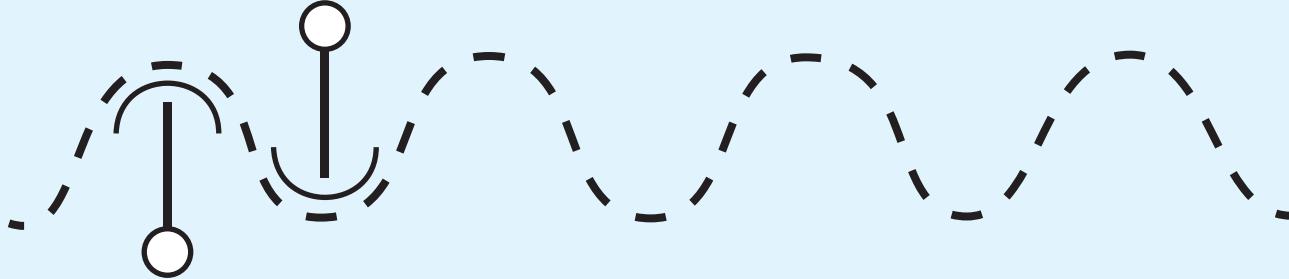
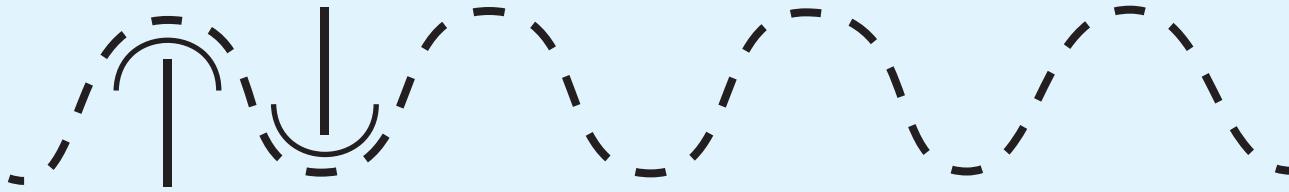
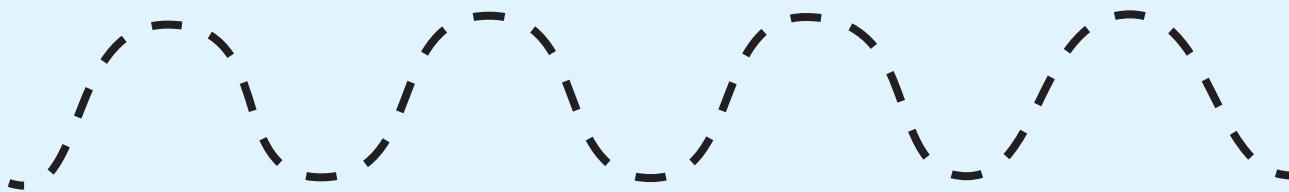


U pennda nndu.

U ola tshifanyiso.



Thomani u tevhedzela phetheni ni tshi shumisa munwe ni kone u tevhedzela nga khirayoni kana penisela. Phetheni ya u thoma kha rou iñwe na iñwe i ñ do ni dededza tshifhinga tshothe.



Teacher:  
Sign:

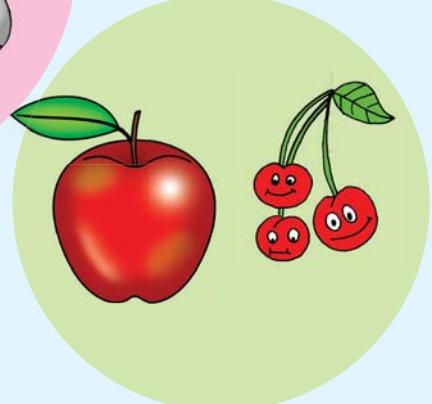
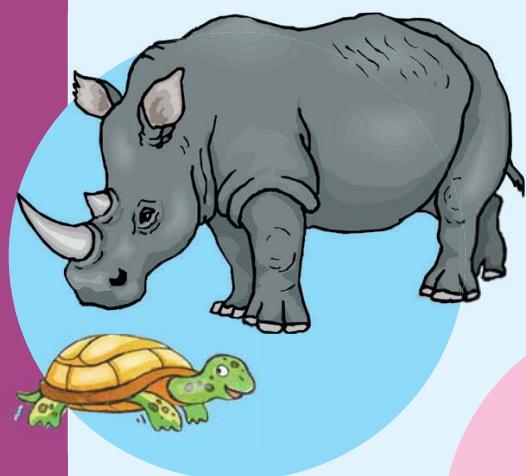
Date:



## Mvusuludzo: Zwivhumbeo, saizi na mivhala



Tagedzelani tshi re tshihulwanesa tshif anyisoni tshiñwe na tshiñwe.

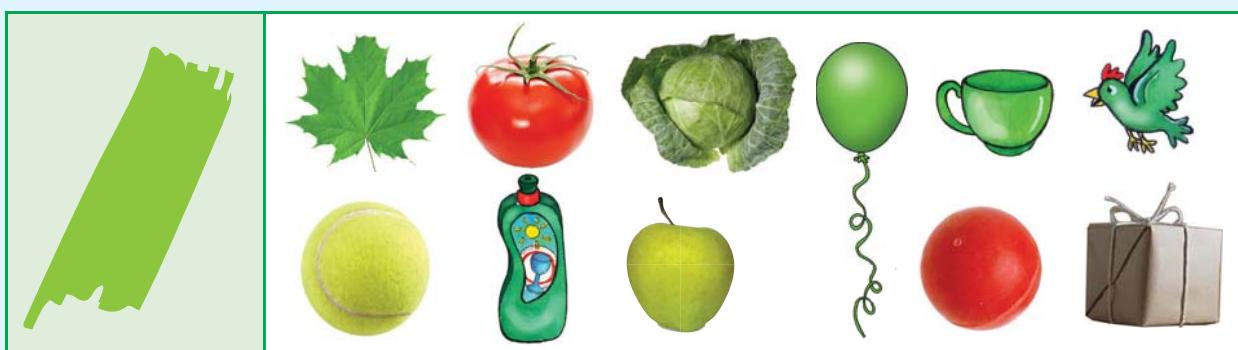




## U vhala



Tangedzelani zwithu zwine mivhala yazwo ya fana na muvhala pennde i re kha tshibogisi tsha u thoma.



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Date:



q

Themo ya |



## Thihî

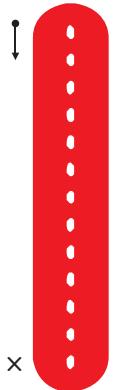
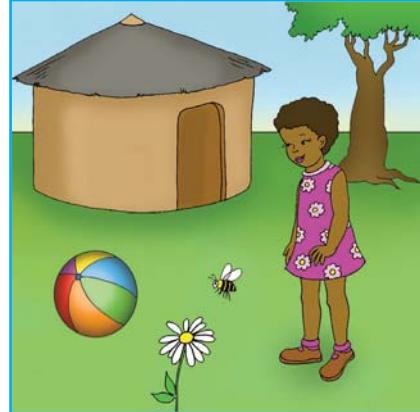
Vhalani zwithu zwi re tshifanyisoni itshi. Tevhedzelani dzina ja mbalo.

**notshi nthihî**

**musidzana muthihî**

**rann̄davhula nthihî**

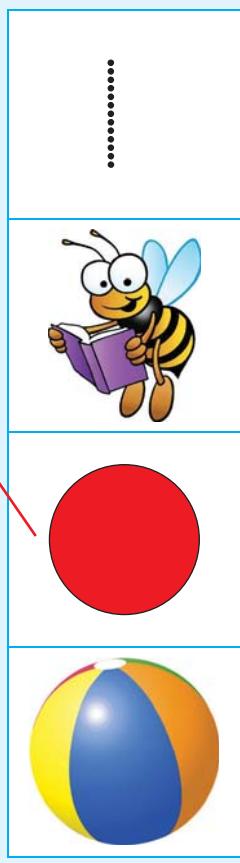
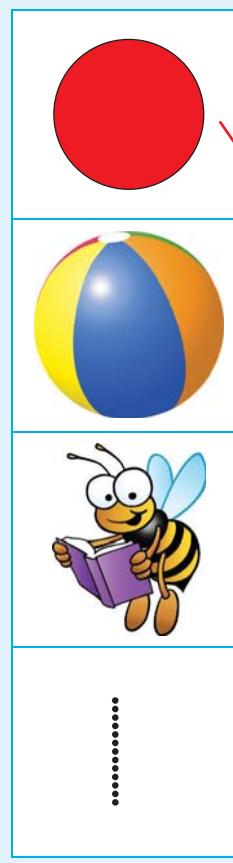
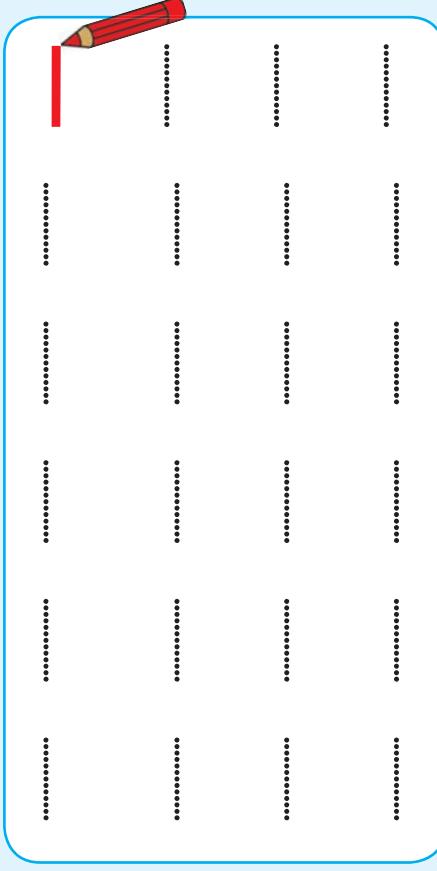
**bola nthihî**

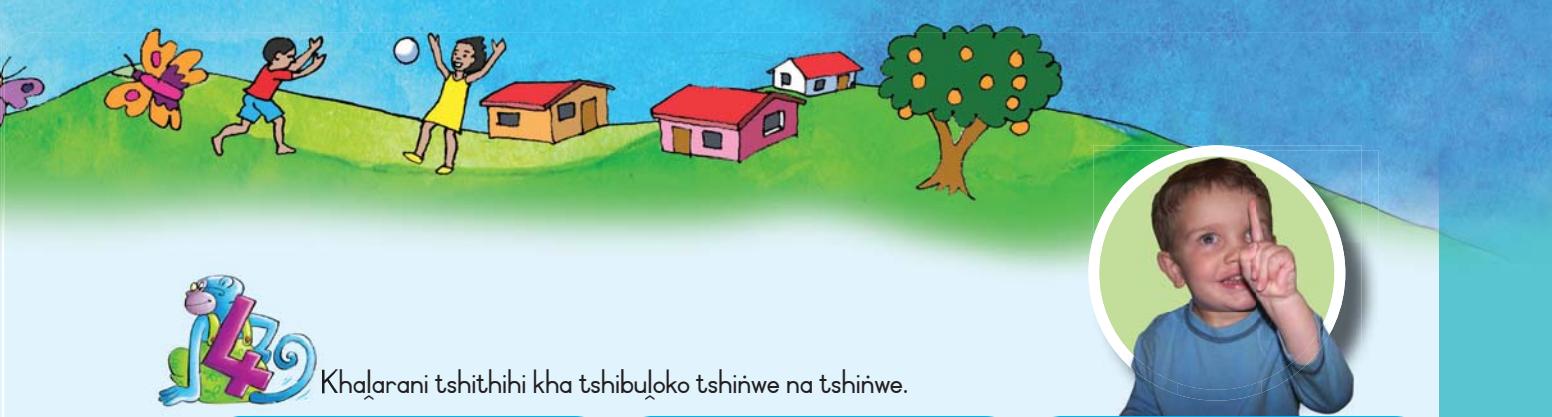


Tevhedzelani nomboro.

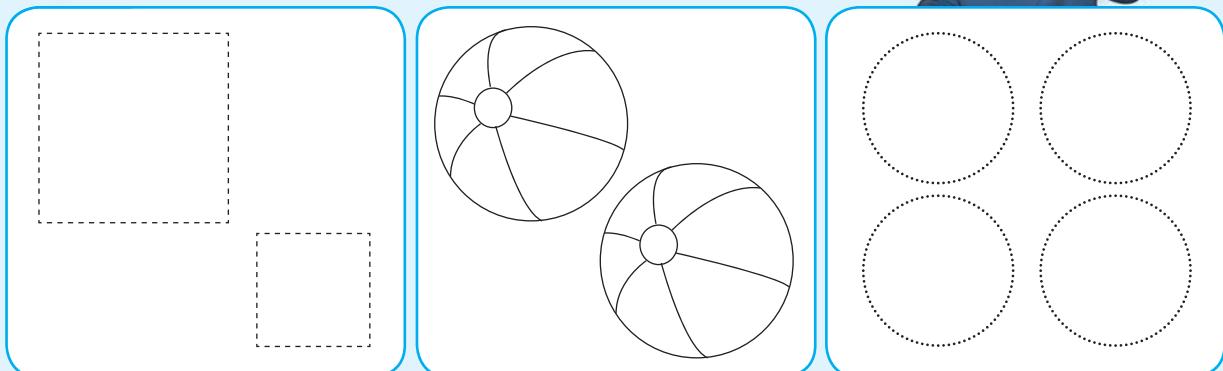


Livhanyani zwifanyiso.

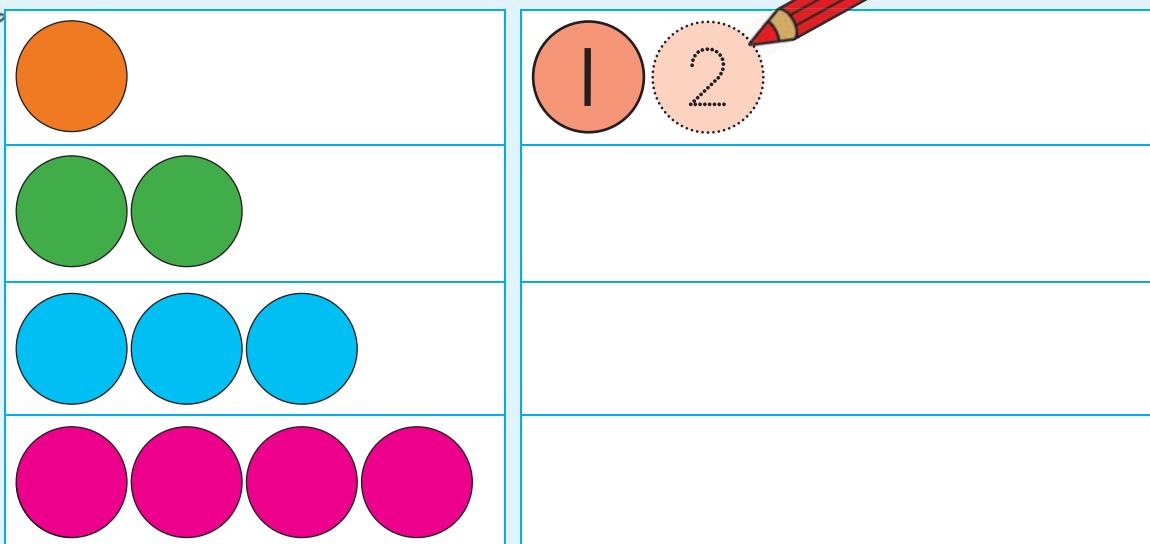




Khałarani tshithihi kha tshibuloko tshiñwe na tshiñwe.



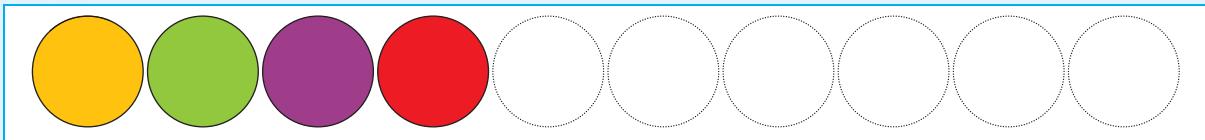
Kopani ni ole tshiñwe hafhu tshithihi.



Itani ndowendowe ya nomboro.



Khałarani zwitendeledzi ni tshi khou ralo u vhala.



11 12 13 14 15 16 17 18 19 20

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Date:



10

Themo ya |



## Mbili

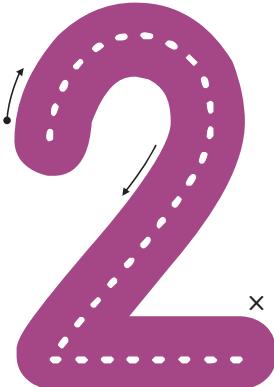
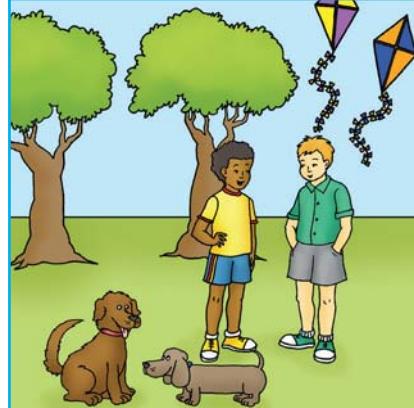
Vhalani zwithu zwi re tshifanyisoni itshi. Tevhedzelani dzina ja mbalo.

**miri** mivhili

**vhatukana** vhavhili

**khaithi** mbili

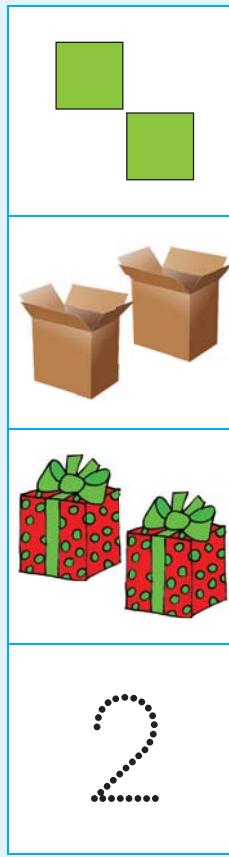
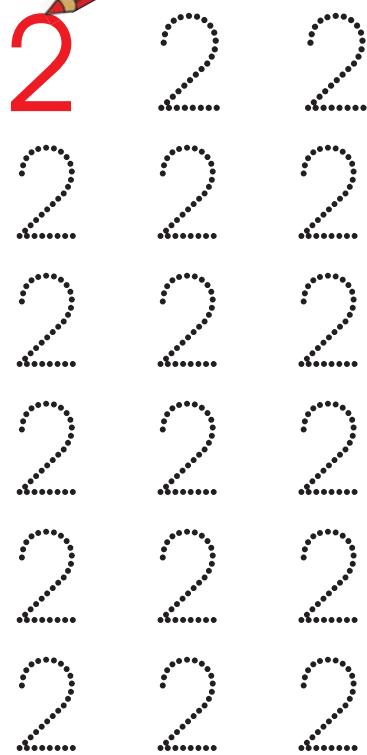
**mmbwá** mbili



Tevhedzelani nomboro.

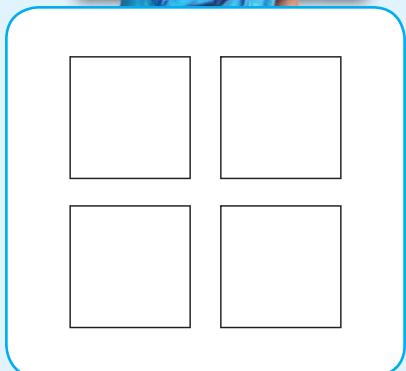
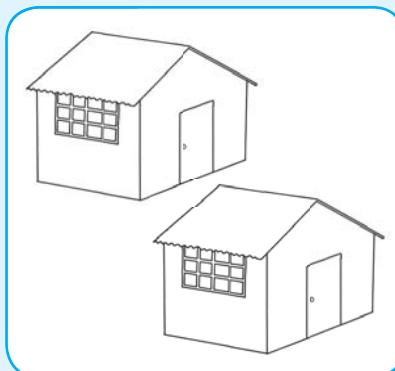


Livhanyani zwifanyiso.

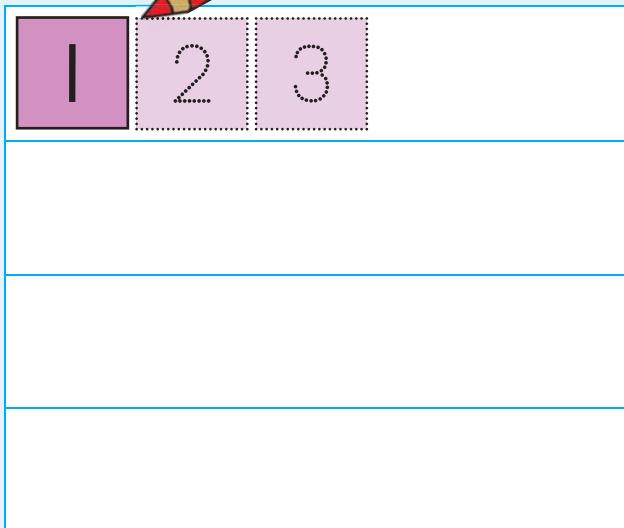
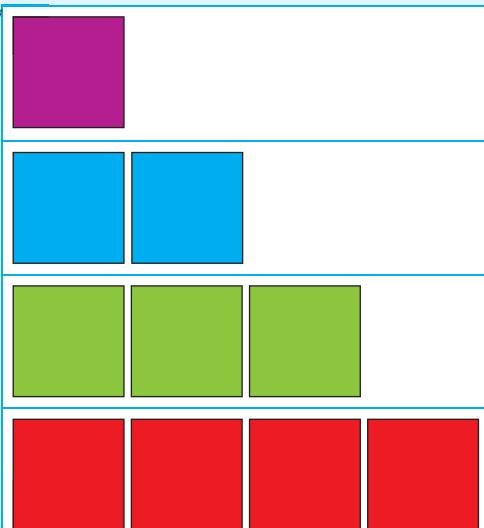




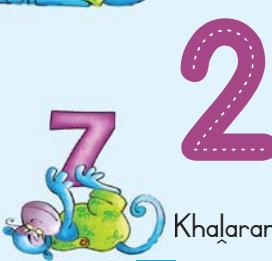
Khałarani zwivhili kha tshibuloko tshiñwe na tshiñwe.



Kopani ni ole zwiñwe hafhu zwa zwivhili.



Itani ndowendowe ya nomboro.



Khałarani zwikwea ni tshi khou ralo u vhala.





## Raru

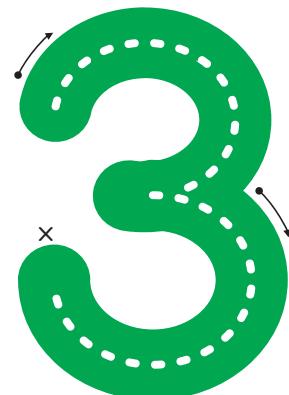
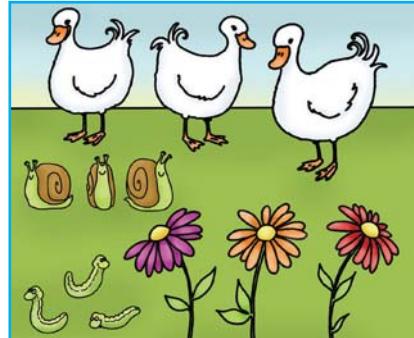
Vhalani zwithu zwi re tshifanyisoni itshi. Tevhedzelani dzina ja mbalo.

**masekwa** mararu

**khumba** tharu

**maluvha** mararu

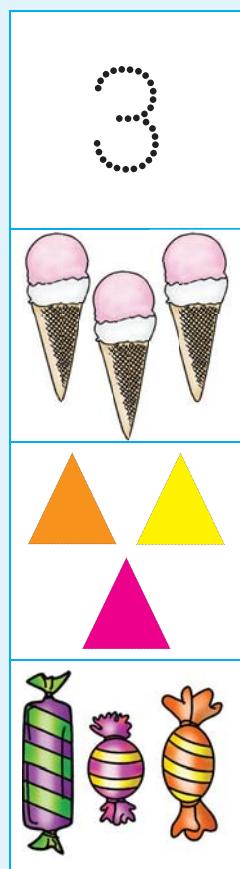
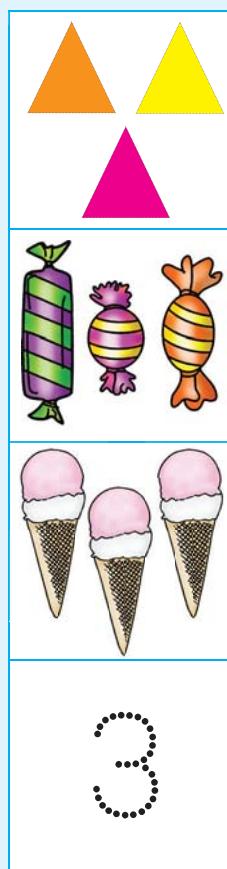
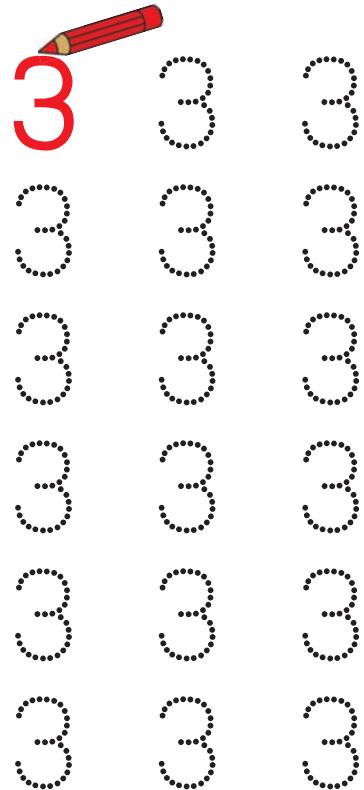
**mbungu** tharu



Tevhedzelani nomboro.

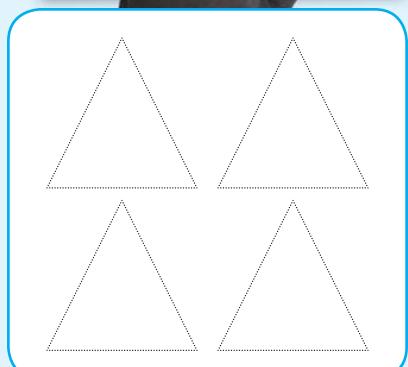
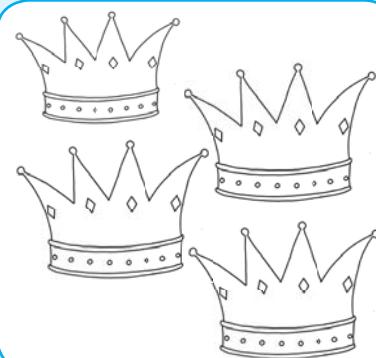


Livhanyani zwifanyiso.

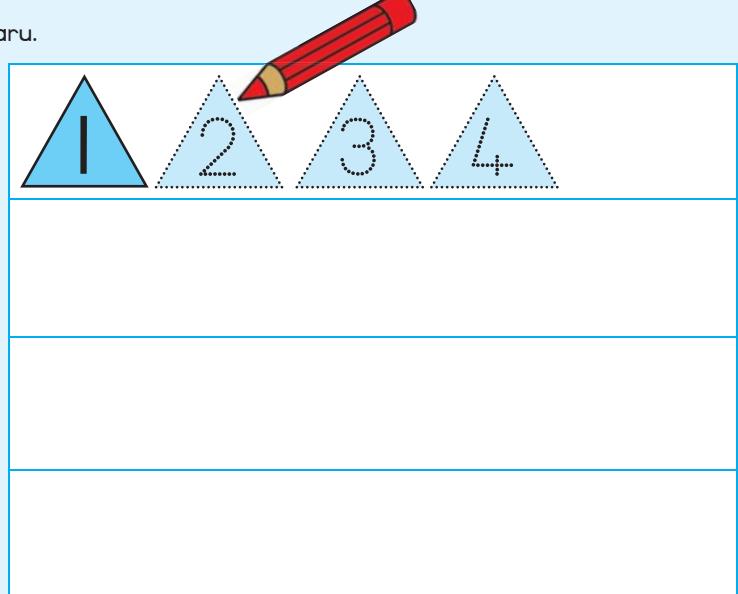
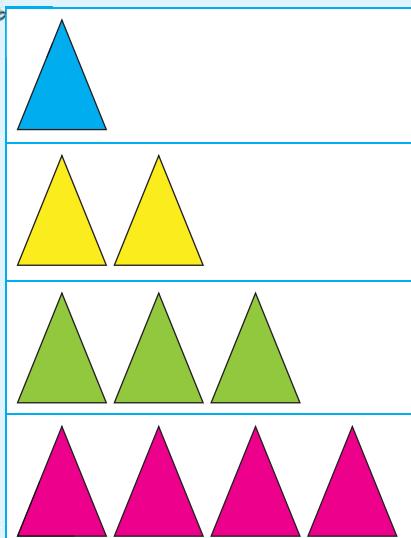




Khalarani zwiraru.



Kopani ni ole zwiñwe hafhu zwa zwiraru.



Itani ndowendowe ya nomboro.



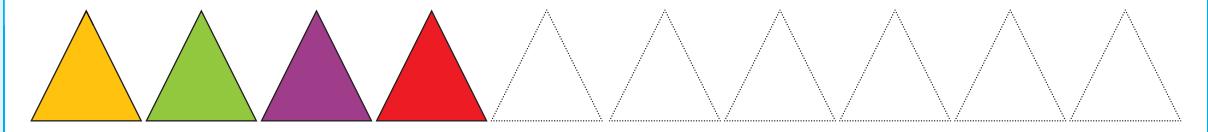
raru



3 3 3 3



Khalarani thiraiengele ni tshi khou ralo u vhala.



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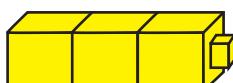
## Vhulapfu (vhunavha) na vhuimo

Itani thiki (✓) kha tshidimela tshipufufisa.





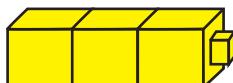


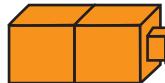







Itani thiki (✓) kha tshidimela tshilapfu.







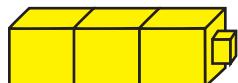


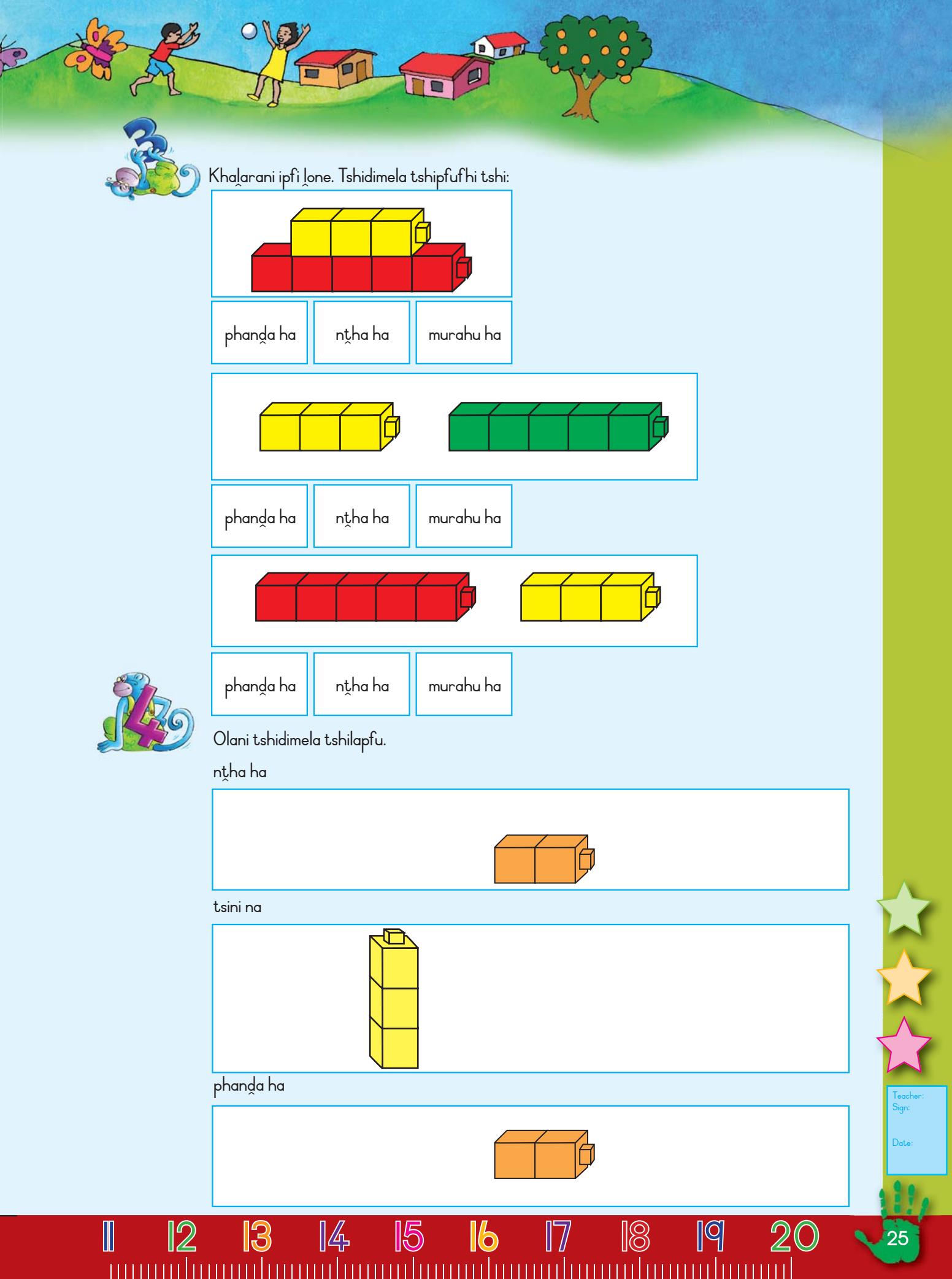




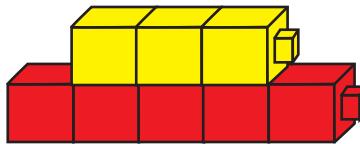


Olani tshidimela tshilapfusa.





Khalaran i pfì lone. Tshidimela tshipufuhi tshi:



phanda ha

ntha ha

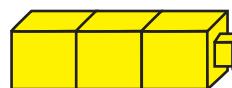
murahu ha



phanda ha

ntha ha

murahu ha



phanda ha

ntha ha

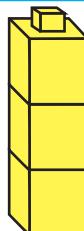
murahu ha

Oiani tshidimela tshilapfu.

ntha ha



tsini na



phanda ha



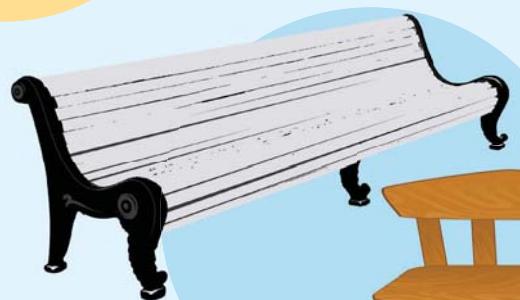
Teacher:  
Sign:

Date:

## Vhulapfu/vhunavha



Tangedzelani tshilapfu.



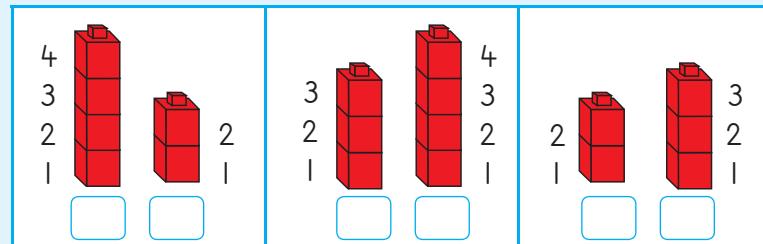
tshipfufhi

tshilapfu

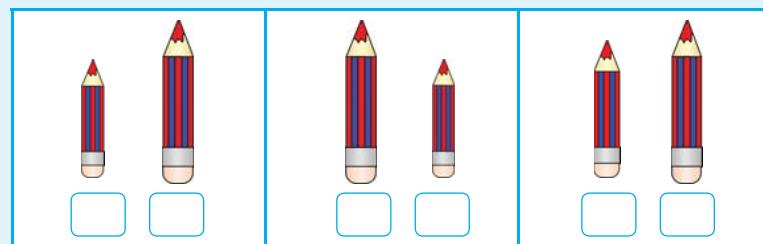


Itani thiki kha phindulo yone.

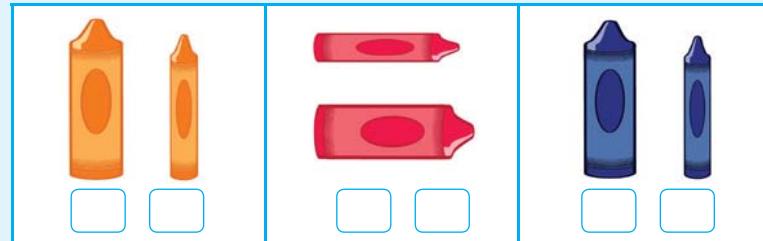
Itani thiki kha tshilapfusa.



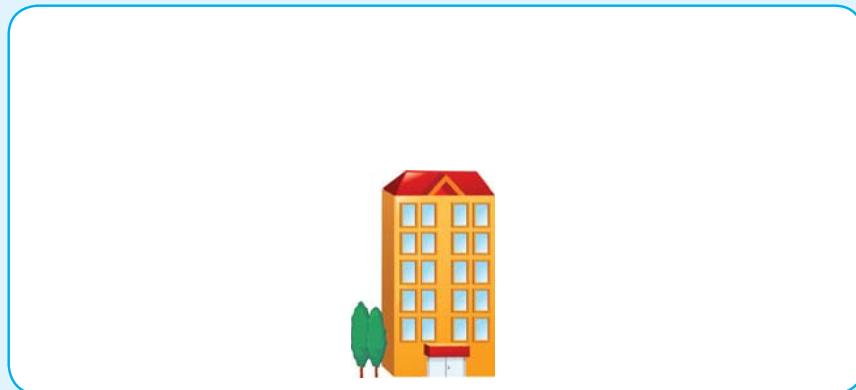
Itani thiki kha penisela i re pfufhisa.



Itani thiki kha khirayoni yo ṭandavhuwesaho.



Olani: tshifha to tshithihhi tshine tsha vha tshipufhi na tshirwe tshine tsha vha tshilapfu tshi nga fhasi hatsho.



Olani mulambo wo atamaho na muñwe musekene kha uyo u re tshifanyisoni.



Teacher:  
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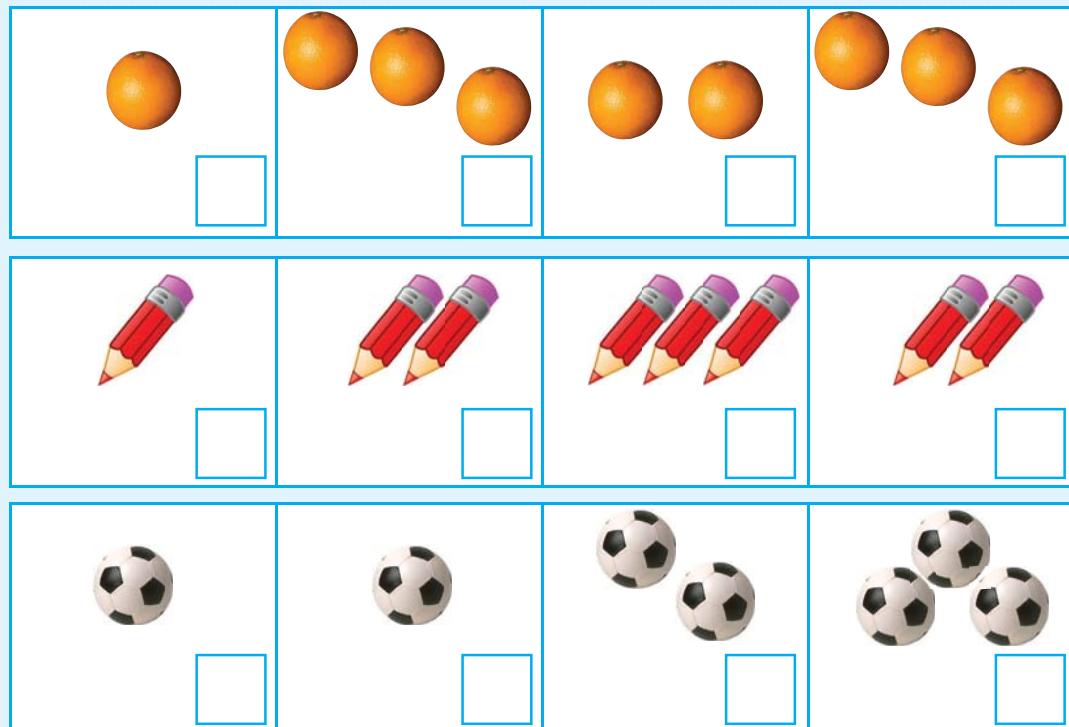
Date:



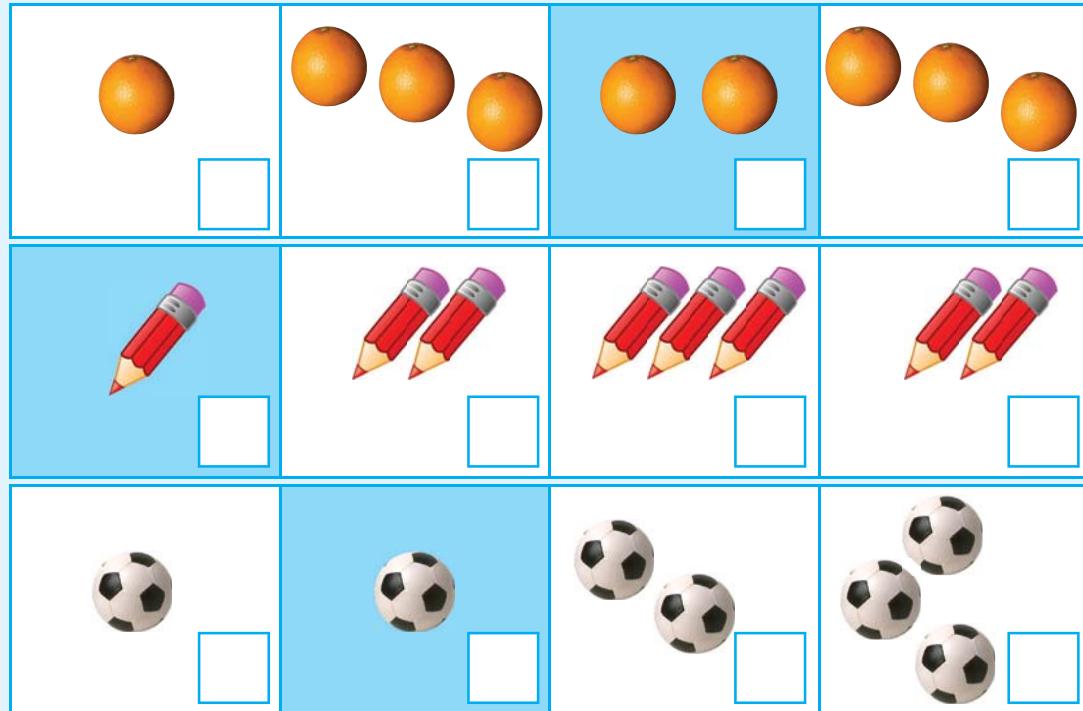


## Vhambedzani nomboro dza 1-3

Itani thikhi kha zwibuloko zwine zwa vha na tshivhalo tsha zwithu zwi no lingana.

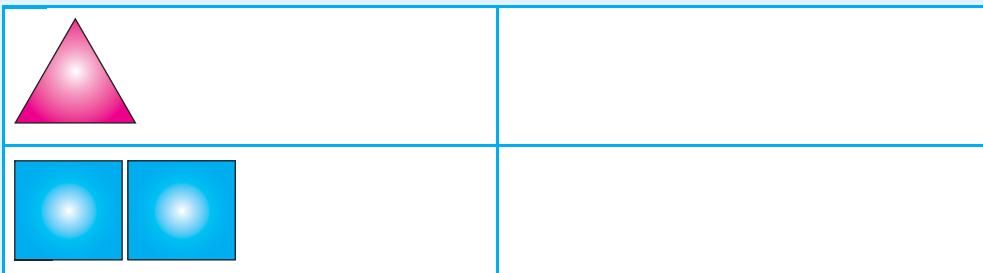


Itani thikhi kha tshibuloko/zwibuloko tshine/zwine zwa vha na zwithu zwinzhi u f'hira tshibuloko tsho swif'hadzwaho.

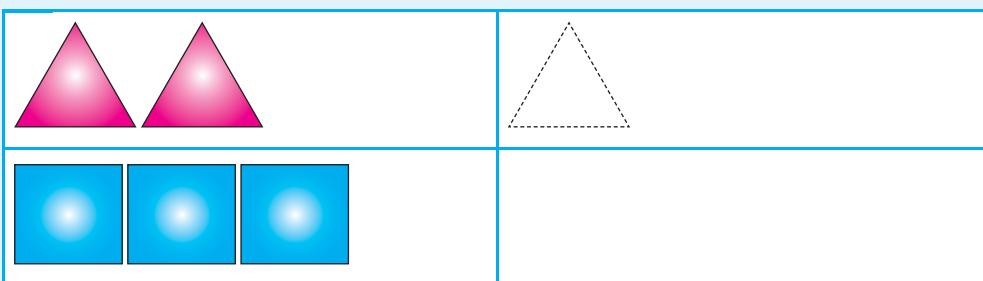




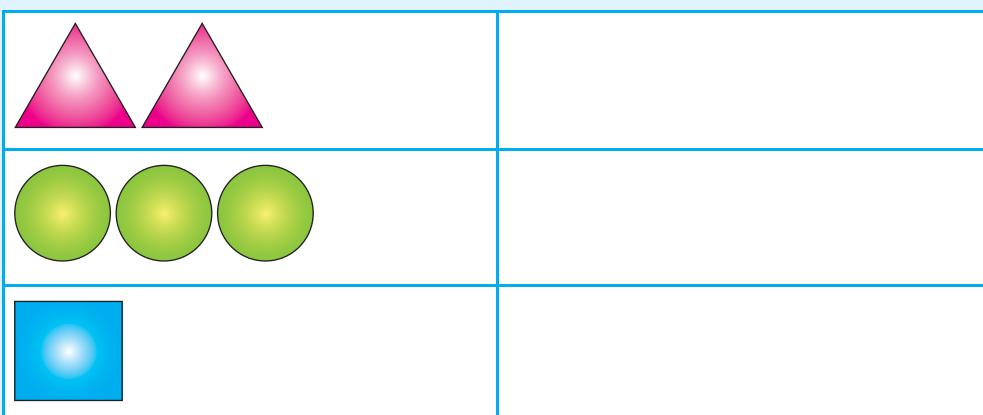
Kopani na u ola tshirñwe tshivhumbeo tshithihi hafhu kha kholomo ya tsha u ja.



Olani zwivhumbeo ho tshihela tshithihi kha kholomo ya tsha u ja.



Olani zwivhumbeo ho tshihela tshithihi kha kholomo ya tsha u ja.



Tevhedzelani kha nomboro ine ya vha yone thukhusa kga nomboro idzi tharu.



Teacher:  
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Date:





Ina

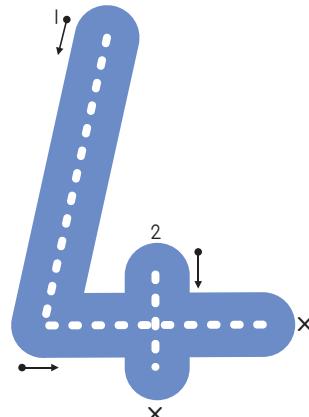
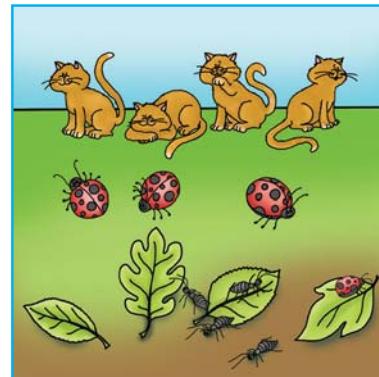
Vhalani zwithu zwi re tshifanyisoni itshi. Tevhedzelani dzina ja mbalo.

zwinange zwinda

vhusunzi vhunda

matari mana

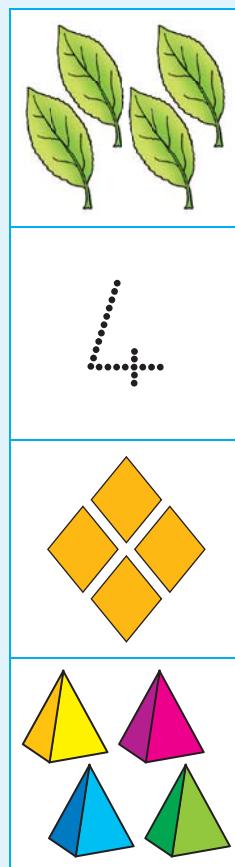
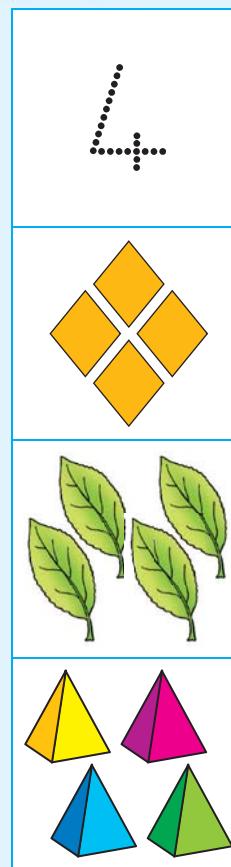
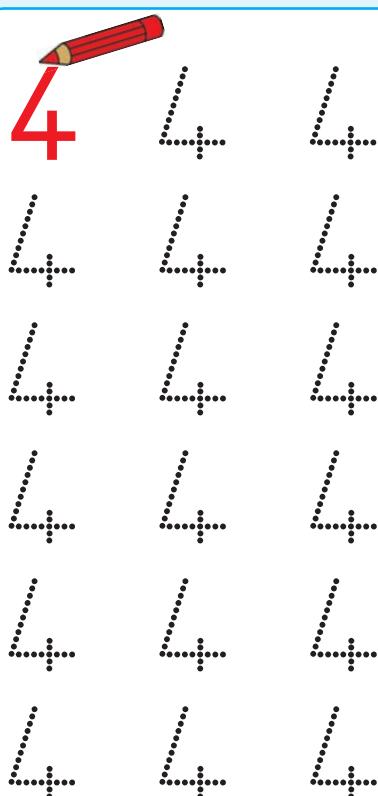
zwhikhonono zwinda

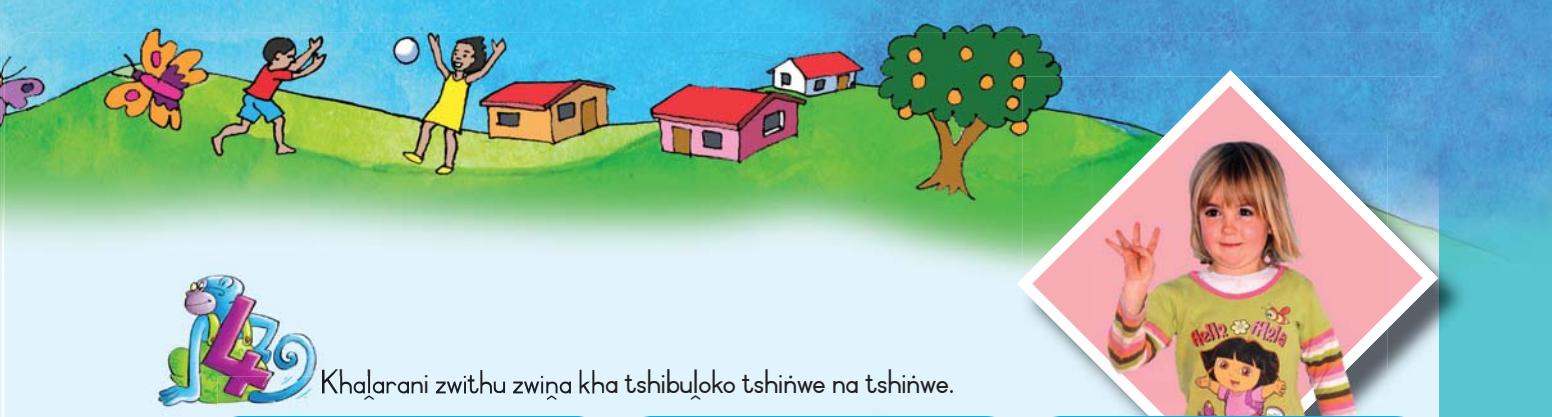


Tevhedzelani nomboro.

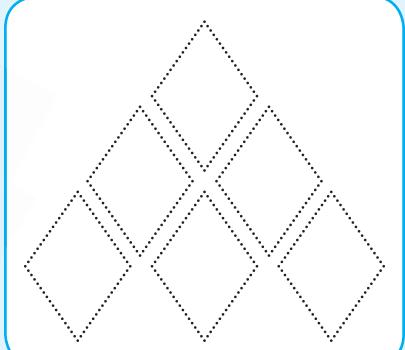
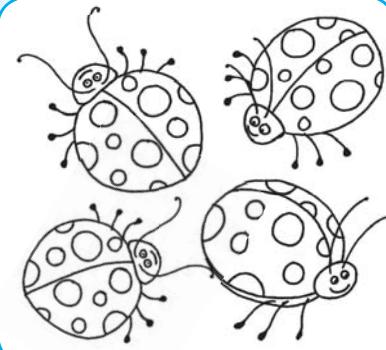


Livhanyani zwifanyiso.

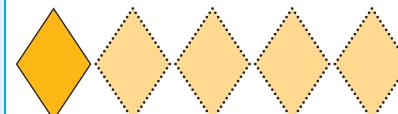
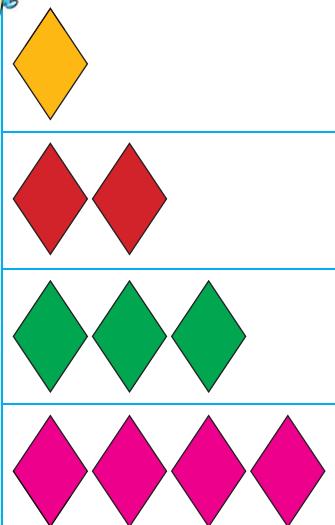




Khalaraní zwithu zwiñá kha tshibuloko tshiñwe na tshiñwe.



Kopani na u ola zwivhumbeo zwiñwe zwiñá hafhu ni zwi khalare.



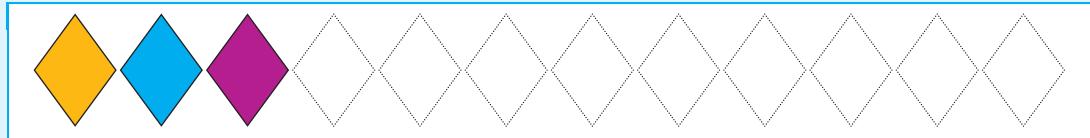
Itani ndowendewe ya nomboro.



ina



Khalaraní misendo (daimane) ni tshi khou ralo u vhala.





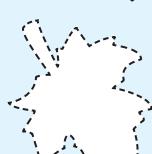
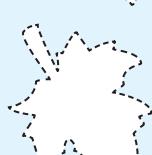
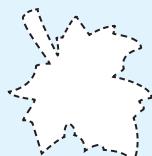
## Tanganyani na u ḥusa u swika kha 4

Fhedzisani zwi t̄ehelaho nga u ita nyolo:

	na		zwi ita	<input type="text"/>		zwi ita	<input type="text"/>
	na		zwi ita	<input type="text"/>		zwi ita	<input type="text"/>
	na		zwi ita	<input type="text"/>		zwi ita	<input type="text"/>



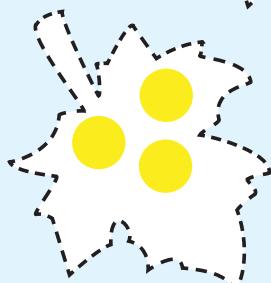
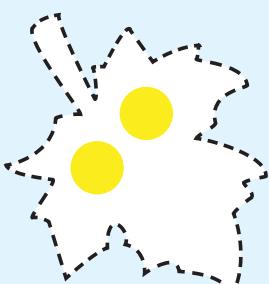
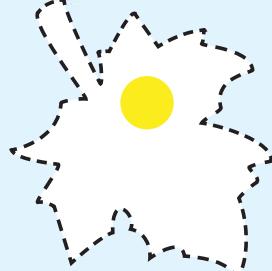
Ho sala zwivhaleli  
zwingana? Zwi oleni.



Nwalani fhungombalo la:



Olani zwivhaleli zwiñwe hafhu uri zwi vhe 4.



4

ra bvisa



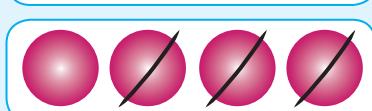
3



ra bvisa



3



ra bvisa



3

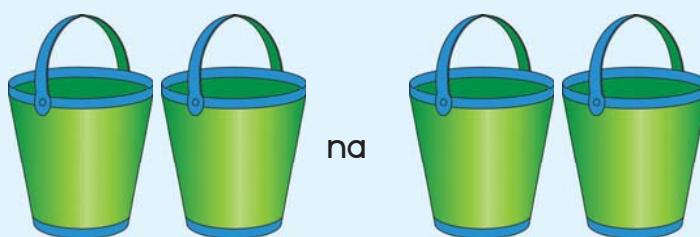


Tanganyani hezwi ni nwale phindulo.



1 na 2 dici ita

3



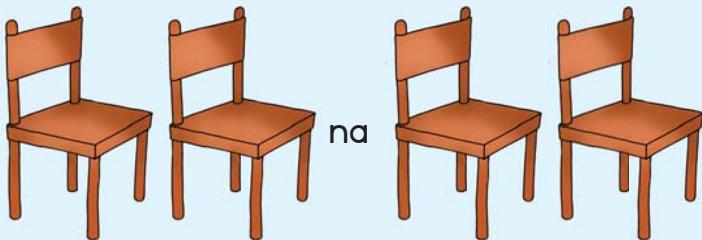
2 na 2 dici ita



3 na 1 dici ita



1 na 3 dici ita



2 na 2 dici ita

Teacher:  
Sign:

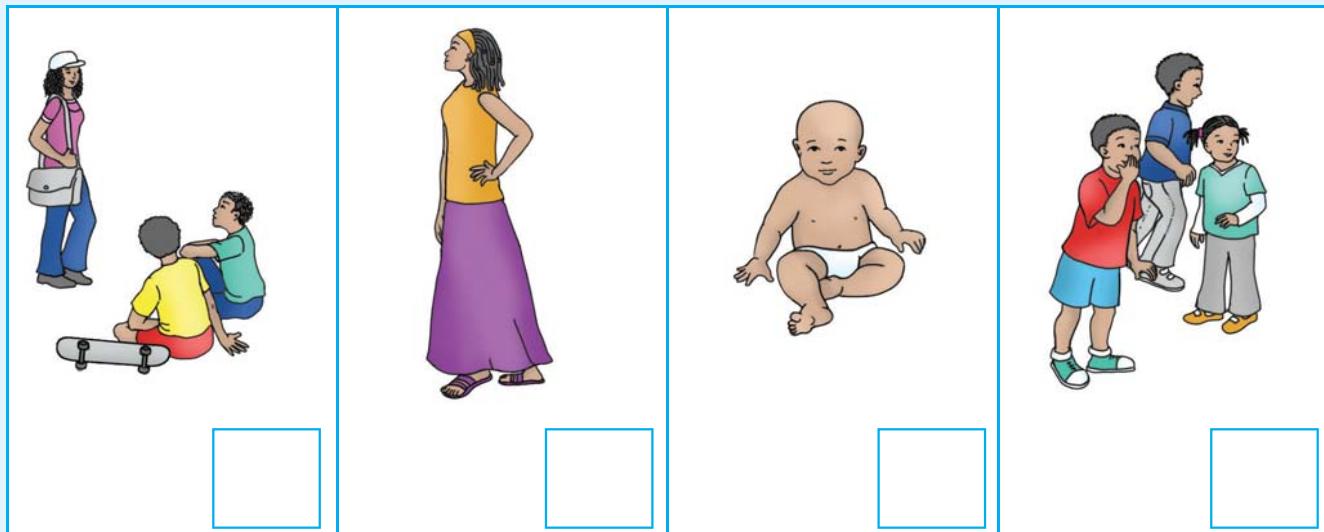
Date:

33

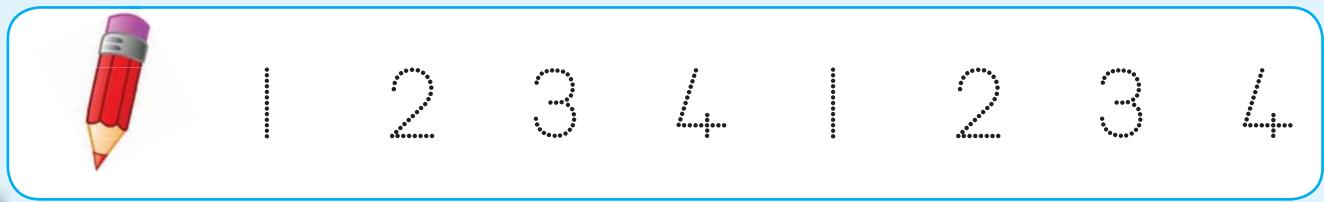
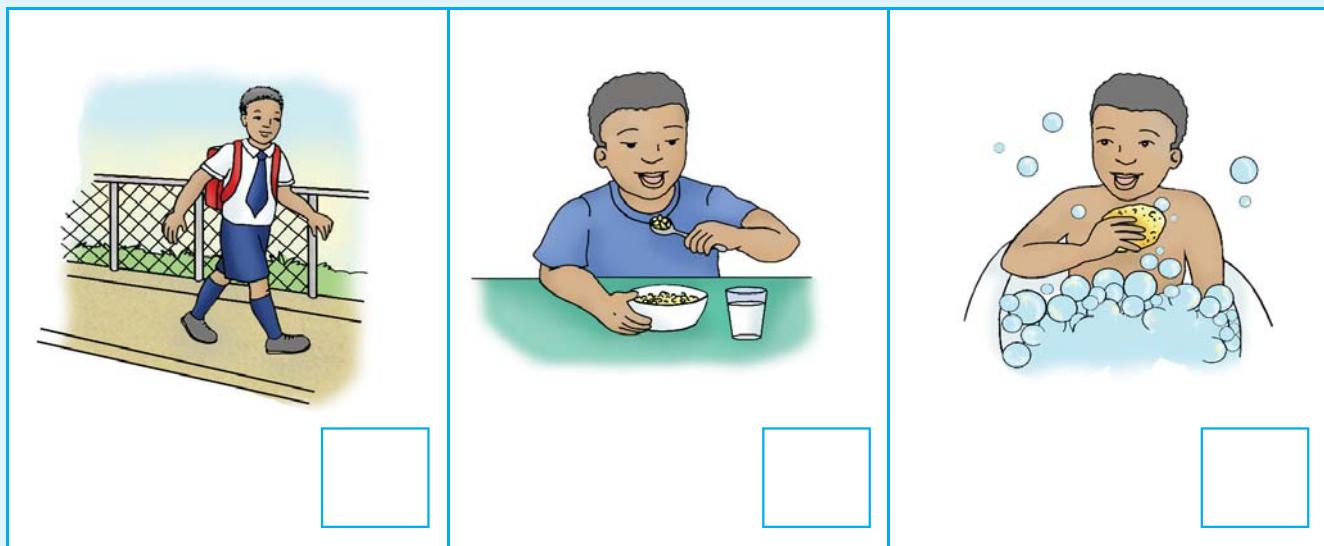


## Tshifhinga

Nwalani nomboro 1 u swika kha 4 zwibulokoni u iteala u sumbedza kutevhhekanele kwa u aluwa ha muthu.



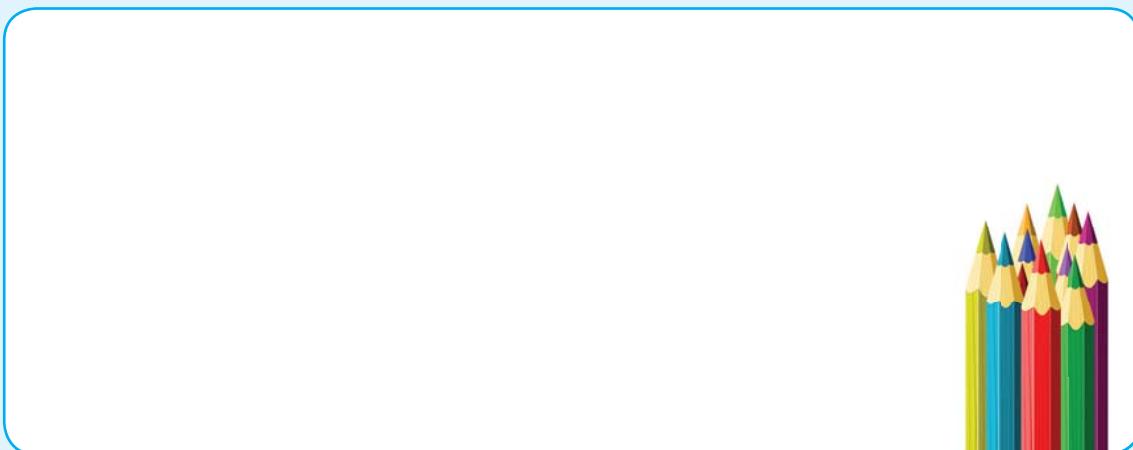
Itani thiki ni tshi amba uri ndi tshifhio tshine na nga tshi ita nga u t̄avhanya.



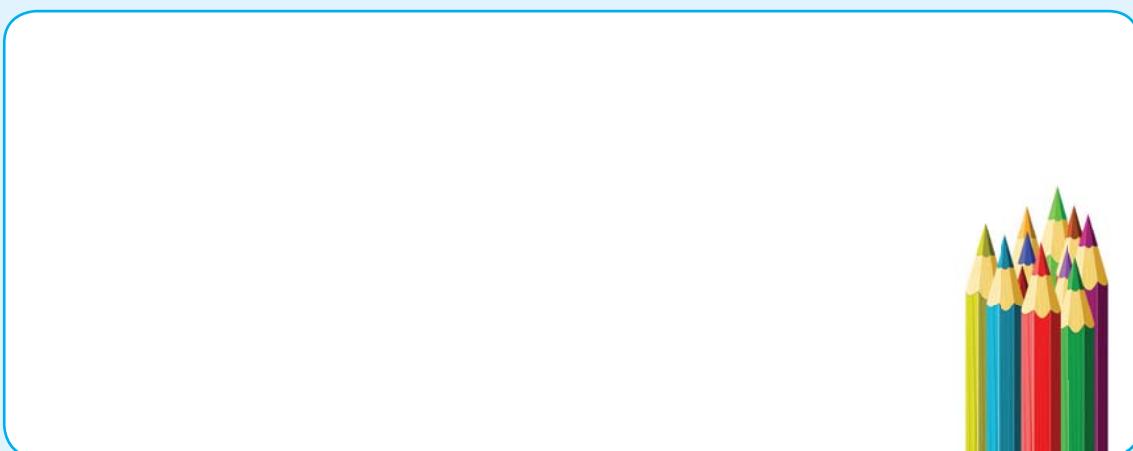


Olani tshiñwe tshithu:

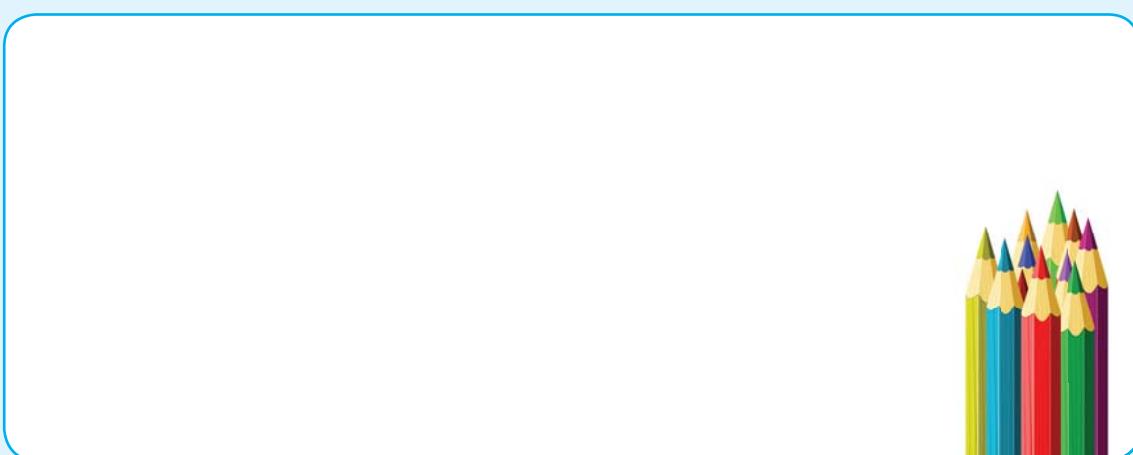
a. tshe na tshi ita mulovha



b. tshe na tshi ita ñamusi



c. tshine na ño tshi ita matshelo



Teacher:  
Sign:

Date:





## Thanu

Vhalani zwithu zwi re tshifanyisoni itshi. Tevhedzelani dzina ja nomboro.

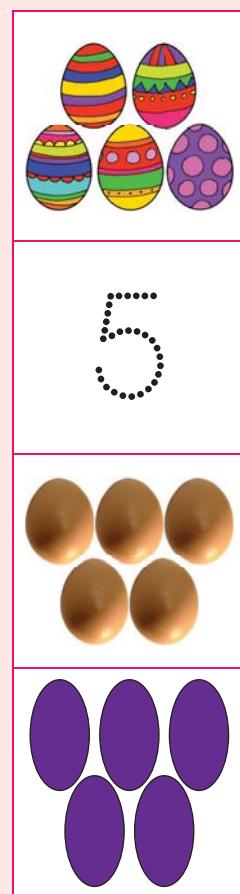
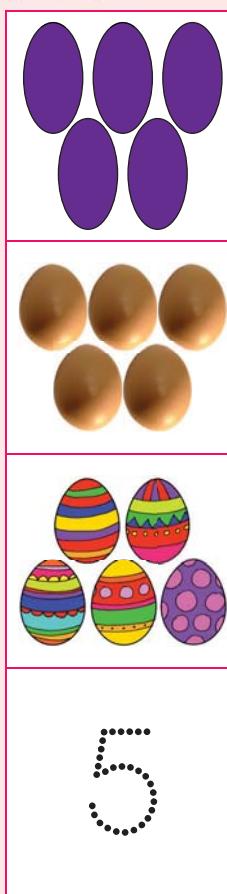
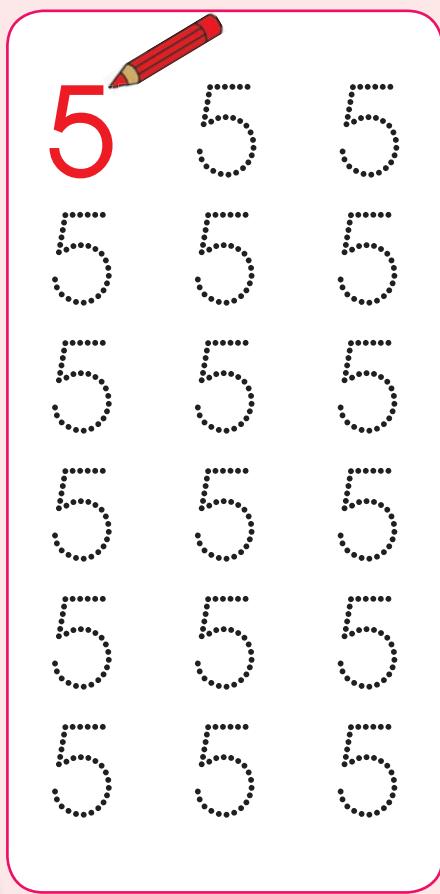
thedi~~b~~ee thanu  
ma~~leg~~ere ma~~tan~~u  
na~~led~~zi thanu  
zwitirepe zwit~~an~~u



Tevhedzelani nomboro.

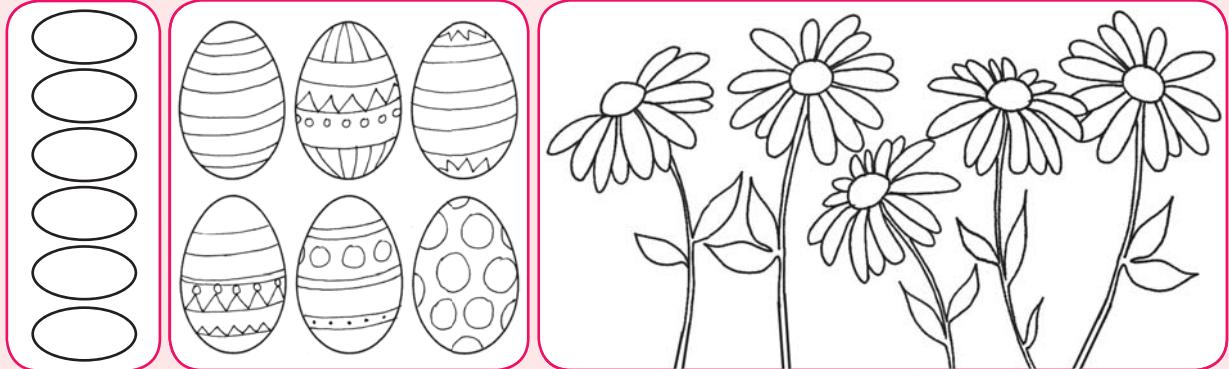


Livhanyani zwifanyiso.

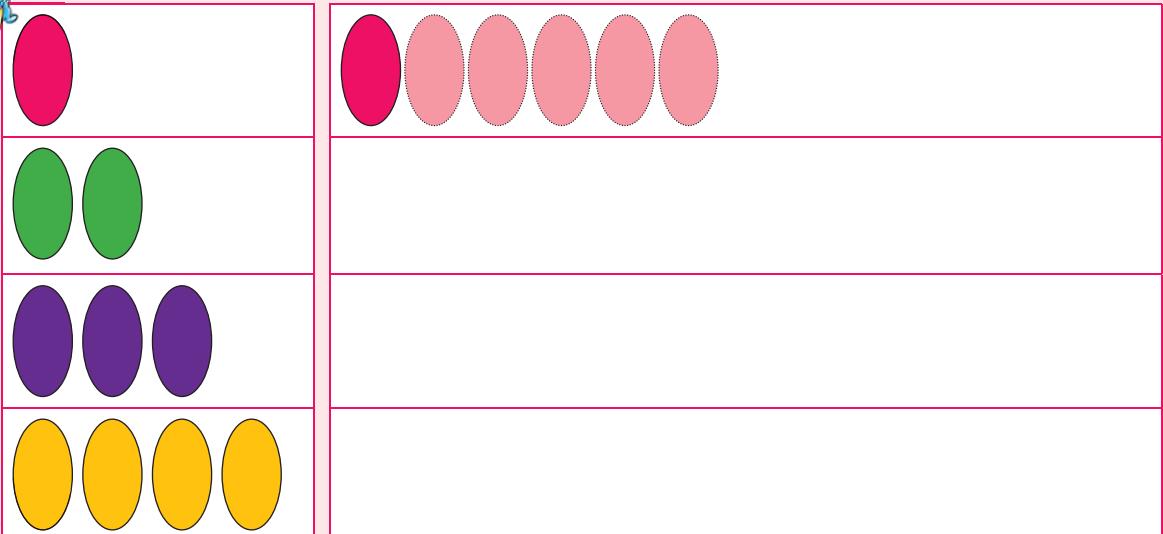




Khałarani zwiżanu kha tshibuloko tshiñwe na tshiñwe.



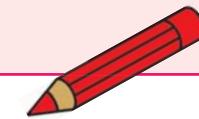
Kopani ni ole zwiñwe haf'hu zwiżanu.



Itani ndowendowe ya nomboro.



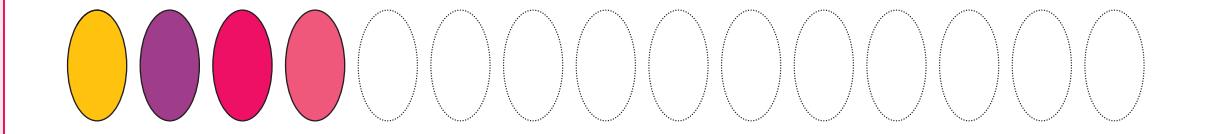
thanu



5 5 5 5



Khałarani makumba (ovala) ni tshi khou ralo u vhala.



Teacher:  
Sign:

Date:



## Vusuludzani nomboro I u swika kha 5

Itani ndowendowe ya u riwala nomboro idzi.



Tagedzelani nomboro i re yone.

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



Nwalani madzina a nomboro.

	1	thihi
	2	mbili
	3	raru
	4	iŋa
	5	thanu



Teacher:  
Sign:

Date:



|q

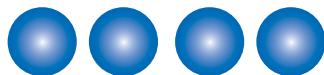
Themo ya |



## Tanganyani u swika kha 5

Engedzani malungu nga u ola mariwe hafhu.

Olani tshithihi hafhu.



Olani zwivhili hafhu.



Olani zwiraru hafhu.



Vhalani ni tanganye hezwi ni kone u nwala phindulo.



na



2 na 2 vha ita 4

2

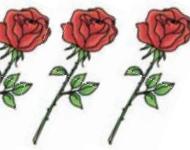
2



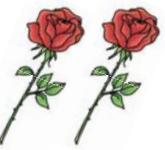
na



2 na 1 i ita



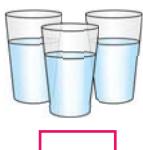
na



3 na 2 a ita



na



2 na 3 dzi ita

2

3

4

5

6

7

8

9

10





Olani thiraiengele dziṁwe hafhu. Ni kona u vhona zwifhio?



	I nga nt̄ha	
	2 nga nt̄ha	
	3 nga nt̄ha	
	4 nga nt̄ha	



Olani phindulo .

	na		zwi ri <u>ne</u> a	
	na		dzi ri <u>ne</u> a	
	na		zwi ri <u>ne</u> a	
	na		dzi ri <u>ne</u> a	
	na		zwi ri <u>ne</u> a	
	na		dzi ri <u>ne</u> a	



Teacher:  
Sign:

Date:





## Tusani kha 5 ni ḥanganye u swika kha 5

Olani zwi f'hasi (u fhungudza).

	zwo fhungudza nga 1	
	zwo fhungudza nga 2	
	zwo fhungudza nga 3	
	zwo fhungudza nga 4	



Nwalani mbalo ya:

	5	ra ḥusa		ndi	4
		ra ḥusa		ndi	
		ra ḥusa		ndi	



Tusani nga u vhala ni tshi ya murahu

5 ḥusa 3



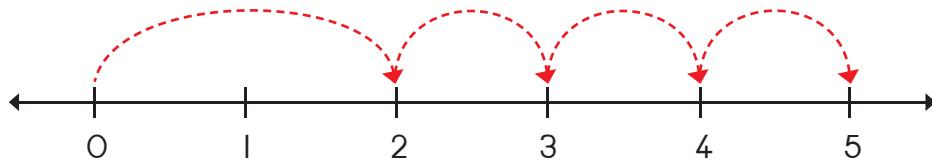
5 ḥusa 2





Tanganyani nga u vhala ni tshi ya phanda

2 ḫanganya na 3

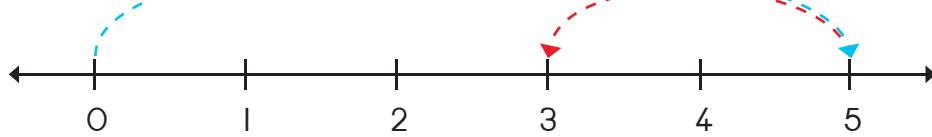


1 ḫanganya na 4



Sumbedzani mbalo kha mutalombalo.

5 ḫusa 2



5 ḫusa 4



Teacher:  
Sign:

Date:

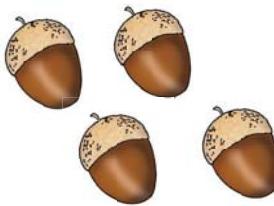


## Tanganyani na u ḥusa u swika kha 5

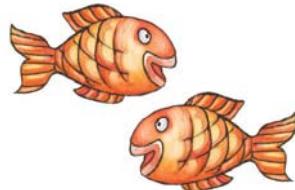
Fhedzisani zwi tevhelaho:



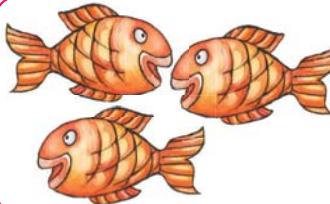
na



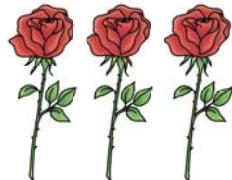
zwi mpha



na



zwi mpha



na



zwi mpha

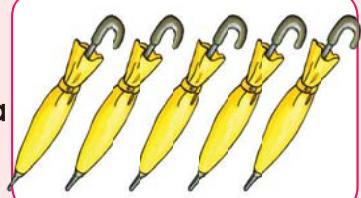


Fhedzisani zwi tevhelaho:



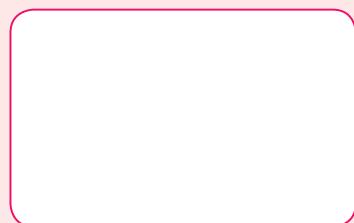
na

zwi mpha



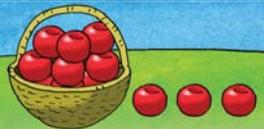
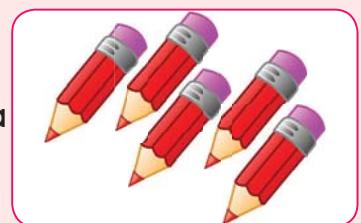
na

zwi mpha



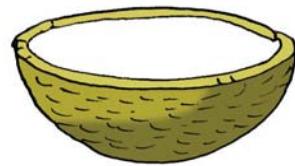
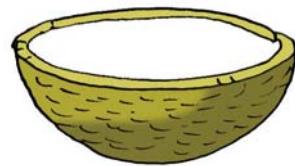
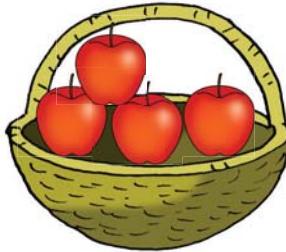
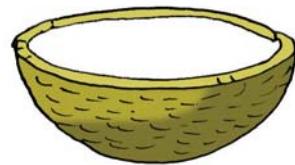
na

zwi mpha

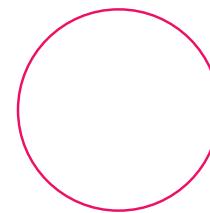
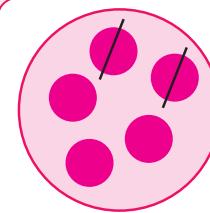
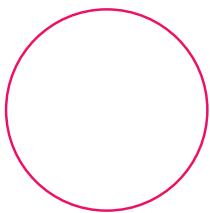
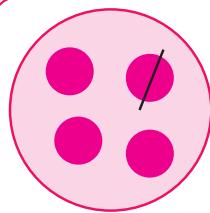




Olani mañwe maapula hafhu uri a vhe a matanu.



Ho sala malungu mangana? A oleni.



Mbalo dza maipfi.

Mudededzi/mubebi wañu vha ño ni vhalela yone na kona u ola muolo (nyolo) wa u tandulula mbalo iyi.

Lisa u na mapiere mavhili. Musa a mu ñea lithihi. O no vha na mapiere mangana zwino?

Lisa u na mapiere mañ. Musa a mu ñea mavhili. O no vha na mapiere mangana zwino?



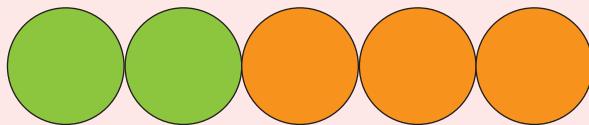
Teacher:  
Sign:

Date:

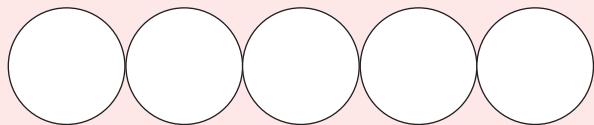


## Mutanganyo na mutuso | u swika kha 5

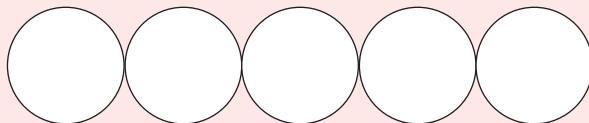
Khalarani malungu ni tshi sumbedza.



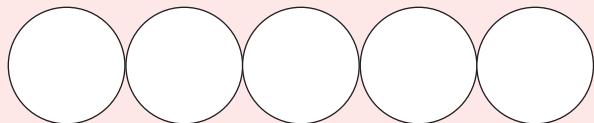
2 na 3 ndi 5



1 na 4 ndi 5



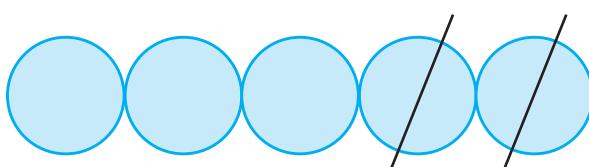
3 na 2 ndi 5



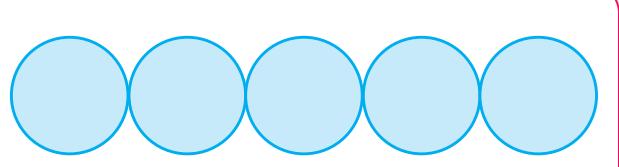
4 na 1 ndi 5



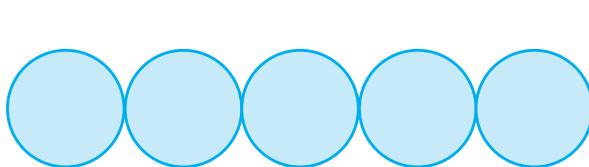
Hwayani malungu ni tshi sumbedza:



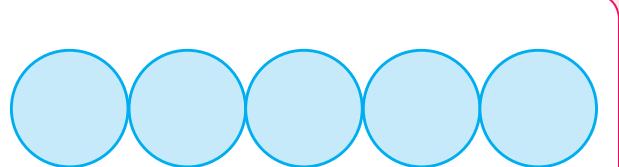
5 tusa 2 ndi 3



5 tusa 1 ndi 4



5 tusa 3 ndi 2



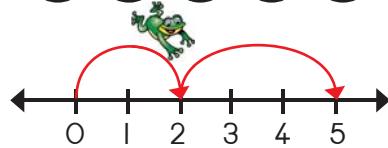
5 tusa 4 ndi 1



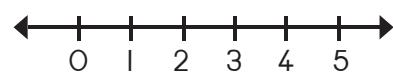


Khalaranī malungu. Thusani tshidula urī tshi sumbedze nomboro.

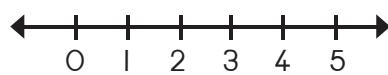
2 na 3 ndi



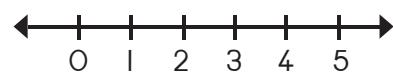
3 na 2 ndi



1 na 4 ndi

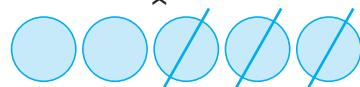


4 na 1 ndi

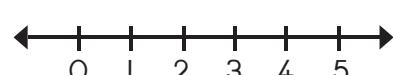
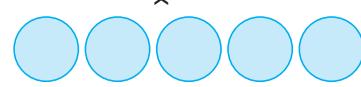


Hwayani malungu ane na a t̄usani ni zwi sumbedze kha mutalombalo.

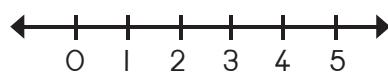
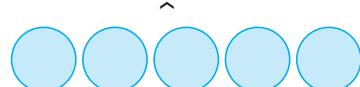
5 t̄usa 3



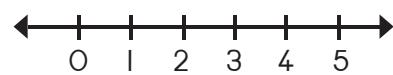
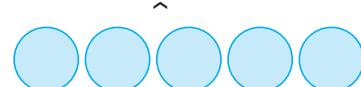
5 t̄usa 2



5 t̄usa 1



5 t̄usa 4



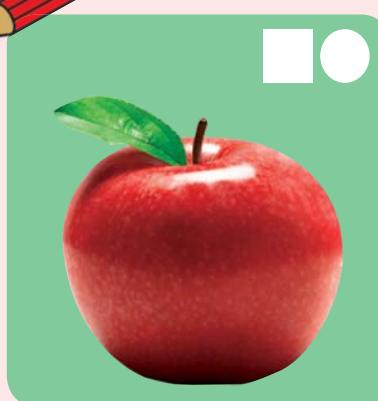
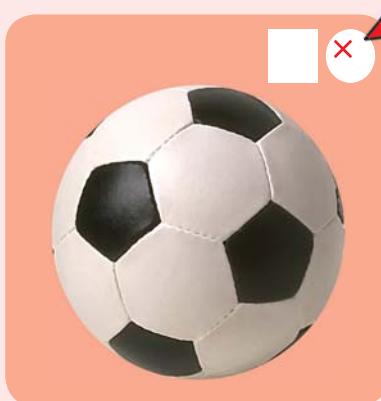
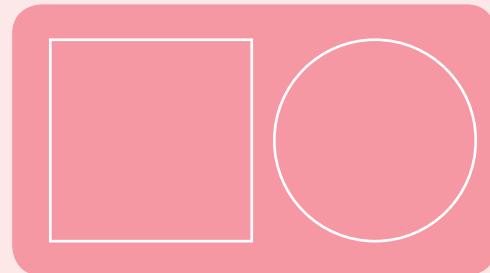
Teacher:  
Sign:

Date:



Ndi zwifhio kha izwi zwi no nga zwibogisi?  
Ndi zwifhio kha izwi zwi no nga bola?  
Ndi tshifhio tshi no kunguluwa nahone ndi  
tshifhio tshi no swenda?

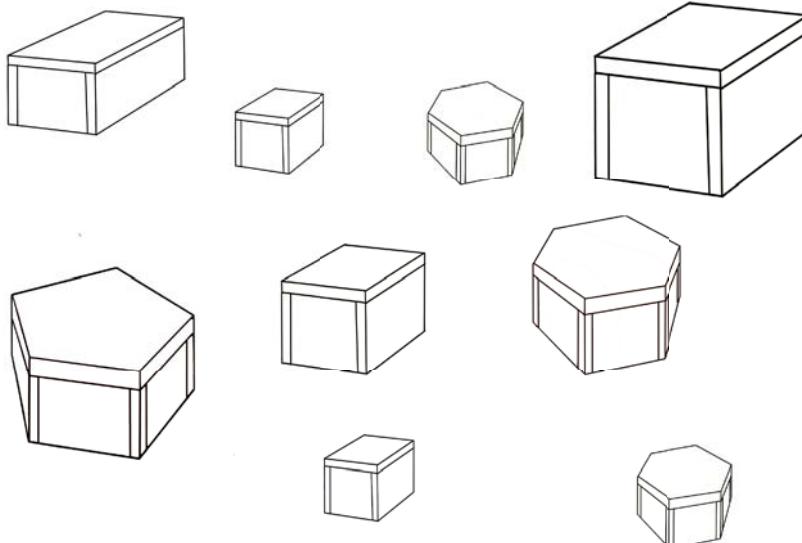
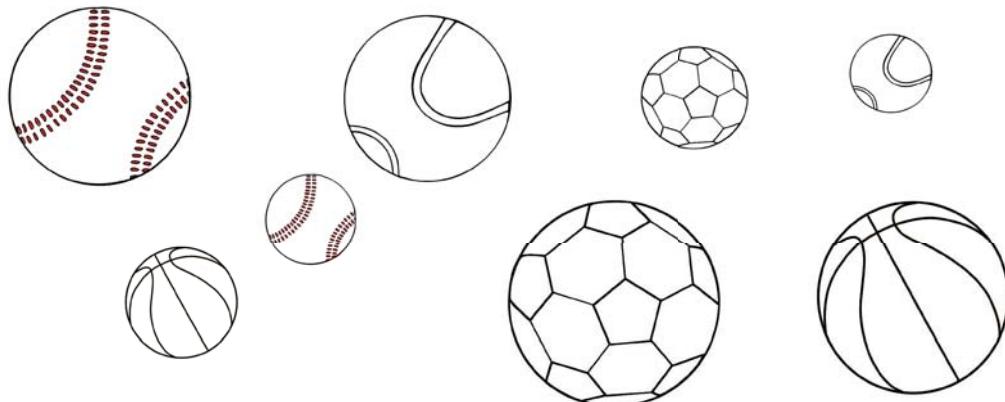
## Bola na zwibogisi





Khalarani:

- zwibogisi zwi<sup>l</sup>uku na bola tswuku
- zwibogisi zwi<sup>h</sup>ulwane na bola dza lutombo



Tevhedzelani mai pfi.

tshibogisi

bola



	Tsha monde	Tsha <u>la</u>
Muri u kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Goloi i kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Nndu i kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Tshinoni tshi kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Tshitaha tshi kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>

	Tsha monde	Tsha <u>la</u>
Mmbwa i kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Nngu i kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Randavhula i kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Tshikolo tshi kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>
Maluvha a kha tshanda tshawe	<input type="checkbox"/>	<input type="checkbox"/>

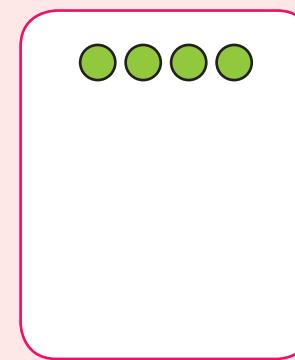
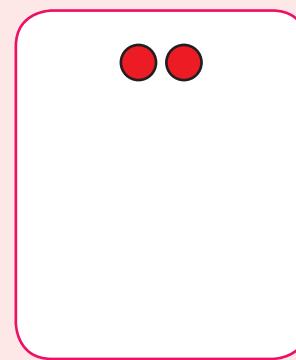
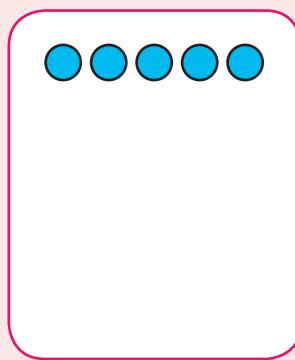
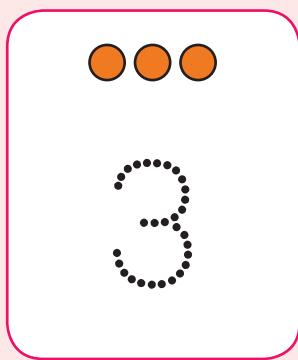


Tangedzelani tshanda tsha  
mutukana tsha u la.  
Tangedzelani mulenzhe wa  
mutukana wa monde.  
Tangedzelani mulenzhe wa  
mutukana wa tsha u la.

Tangedzelani tshanda tsha  
musidzana tsha u la.  
Tangedzelani mulenzhe wa  
musidzana wa monde.  
Imani sa uyu musidzana ni sumbe  
tshanda tshanu tsha monde.



Itani ndowendowe ya u riwala nomboro idzi.





## Ndila

Thusani muvhudu uri u wane kherotsi. U tea u khonela kha **tsha monde** kana kha **tsha u la**.

tsha monde	tsha u la

tsha monde	tsha u la

tsha monde	tsha u la

tsha monde	tsha u la

tsha monde	tsha u la



Khalarani ipfi lone li no yelana na musevhe.

	nga nth̥a	kha tsha monde	nga fhasi	kha tsha u la
	nga nth̥a	kha tsha monde	nga fhasi	kha tsha u la
	nga nth̥a	kha tsha monde	nga fhasi	kha tsha u la
	nga nth̥a	kha tsha monde	nga fhasi	kha tsha u la



Tagedzelani musevhe u no yelana na wa u thoma kha rou.




## Ufhatā na u padula nomboro

Nwalani nomboro dzo teaho tshibulokoni tshiñwe na tshiñwe.



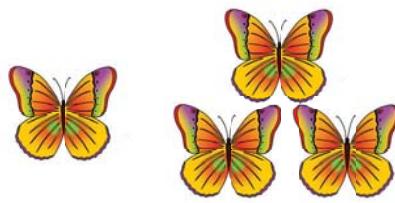
2 na  1 ndi  3



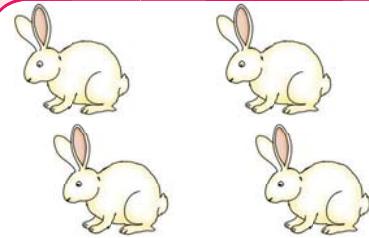
na  ndi



na  ndi



na  ndi



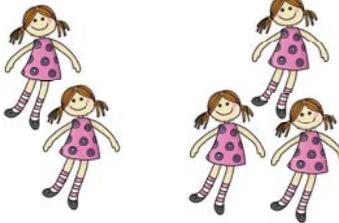
na  ndi



na  ndi



na  ndi

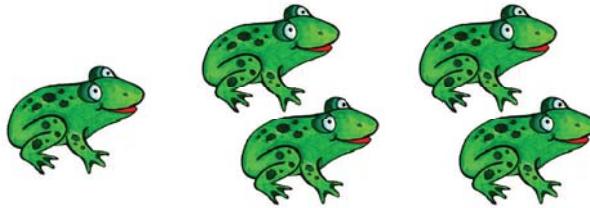


na  ndi

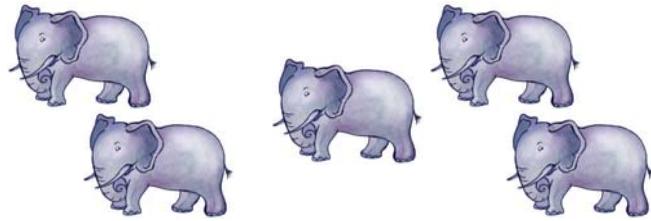




Zwino edzisani hezwi.



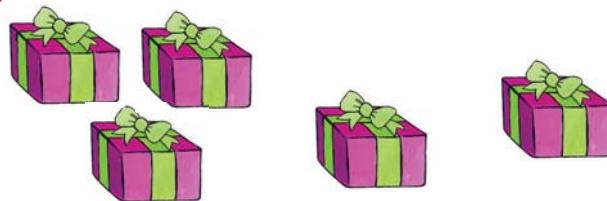
na  na  ndi



na  na  ndi



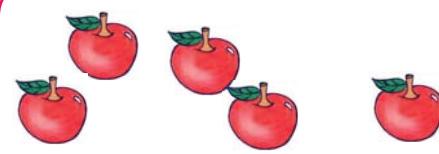
na  na  ndi



na  na  ndi



na  na  ndi



na  na  ndi

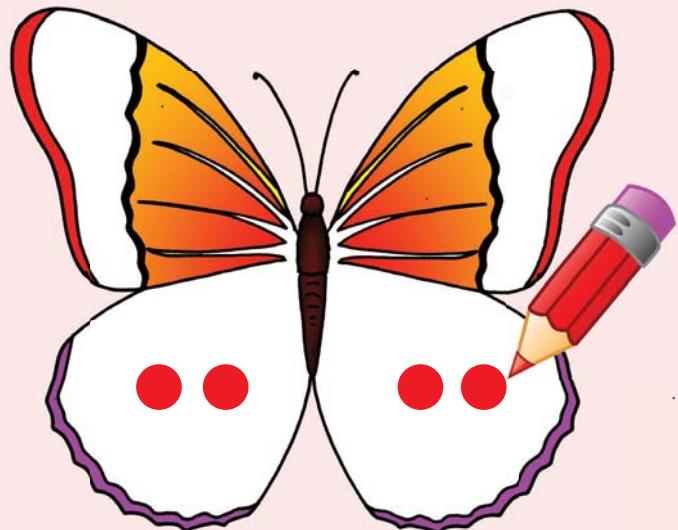
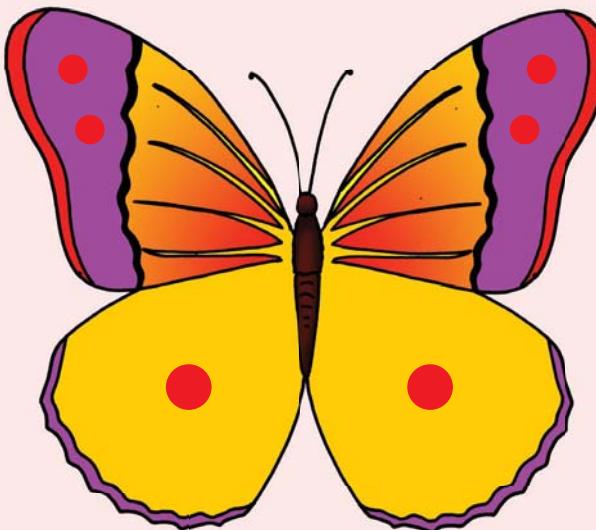
Teacher:  
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Date:

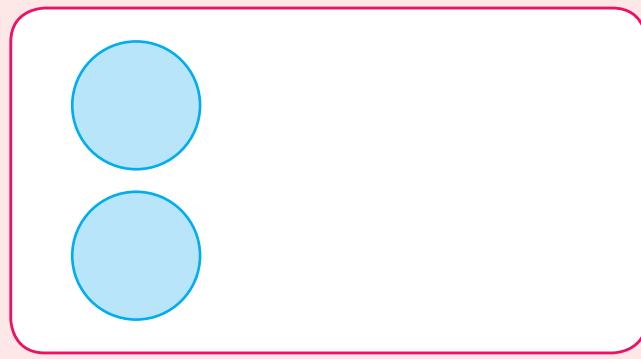
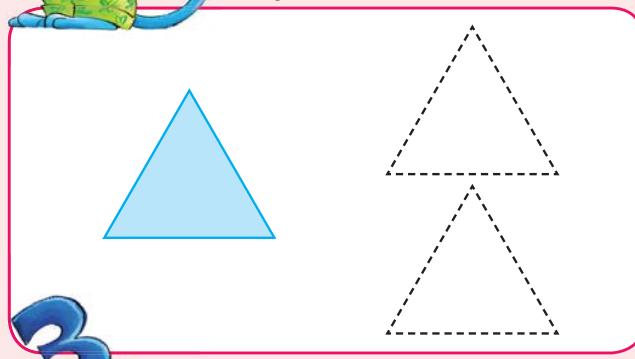


## Nyingakavhili dza mučanganyo

Zwithoma zwivhili kha mabesu.



U inga kavhili zwivhumbeo.



Olan ni ūwale nomboro.

Nyingakavhili ya ndi

Nyingakavhili ya ndi

Nyingakavhili ya ndi

Nyingakavhili ya ndi



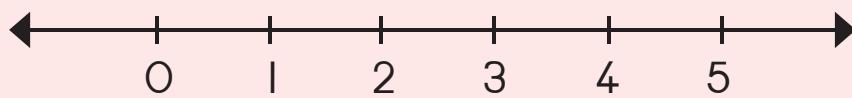
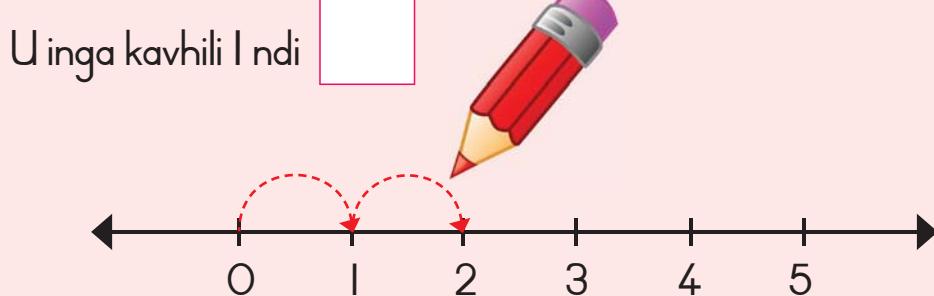
Olani ni nwale nomboro.

Nyingakavhili ya		ndi		Nyingakavhili ya	<input type="text"/> 1	ndi	<input type="text"/> 2		
					<input type="text"/> 1	tganganya na	<input type="text"/> 1	ndi	<input type="text"/>

Nyingakavhili ya		ndi		Nyingakavhili ya	<input type="text"/>	ndi	<input type="text"/>		
					<input type="text"/>	tganganya na	<input type="text"/>	ndi	<input type="text"/>



Sumbedzani zwi tevhelaho kha mutalombalo



Teacher:  
Sign:

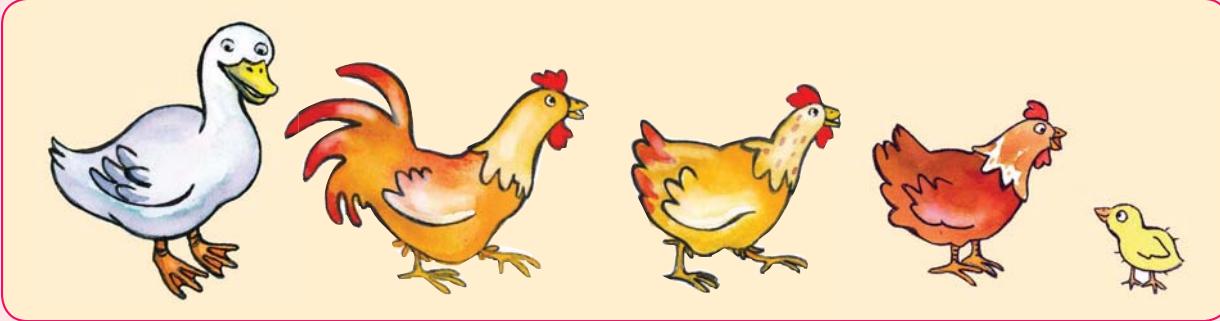
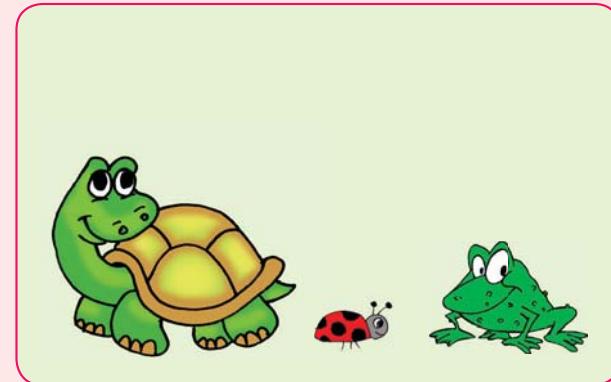
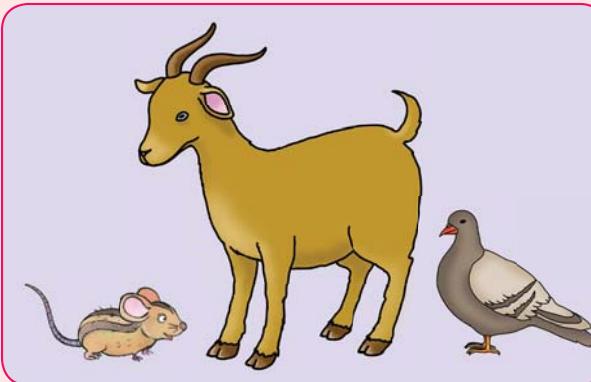
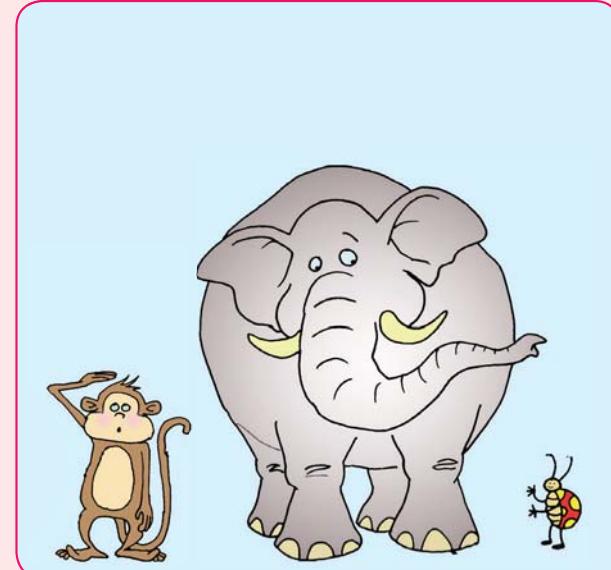
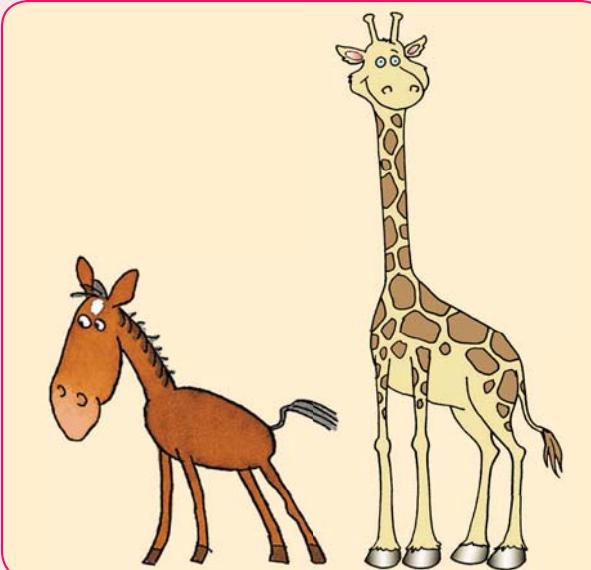
Date:



## Zwi<sup>h</sup>ulwame na zwi<sup>h</sup>uku

● Tangedzelani phukha khulwane nga muvhala mutswuku.

■ Olani tshitendeledzi u mona na tshipuka tshi<sup>h</sup>ukusa tshibogisini tshi<sup>h</sup>we na tshi<sup>h</sup>we.



khulwane	thukhu
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khulukhulu	thukhuthukhu
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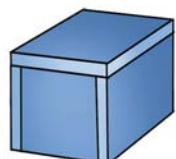
Olani bola khulwane.



Olani bola t̄hukhu.



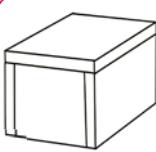
Olani tshibogisi  
tshit̄uku.



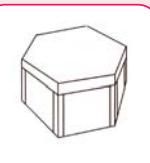
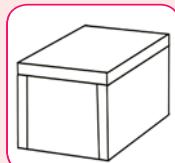
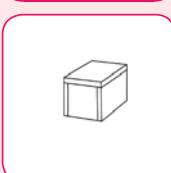
Olani tshibogisi  
tshihulwane.



Khalarani.



Khalarani.



Teacher:  
Sign:

Date:

11

12

13

14

15

16

17

18

19

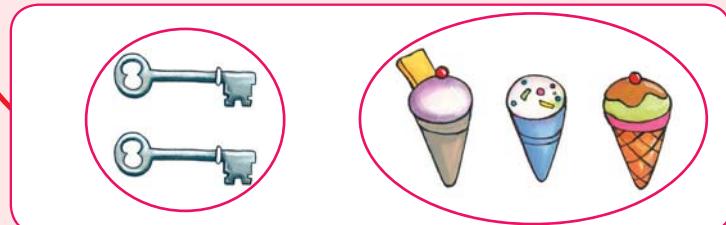
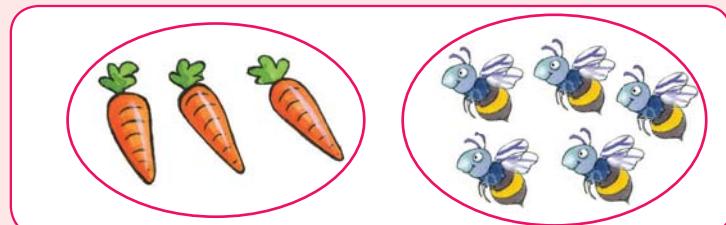
20



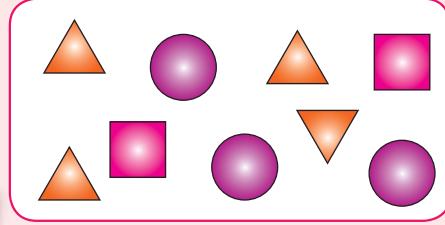
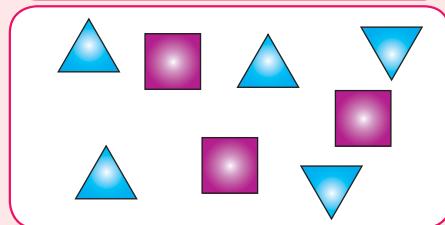
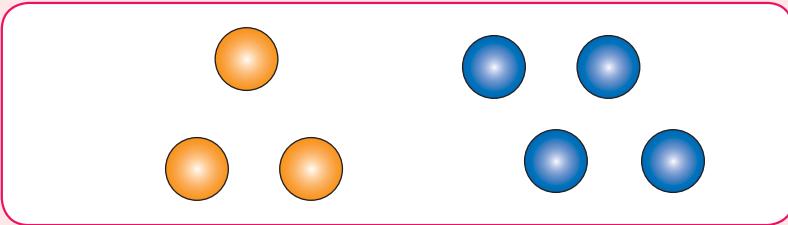
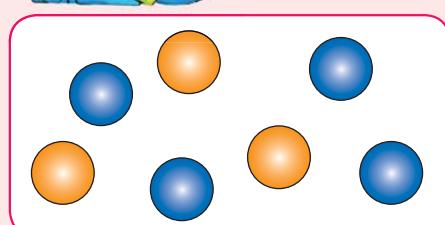


## Vhekanyani zwithu

Livhanyani zwithu zwo vhekanyiwaho na zwifanyiso.

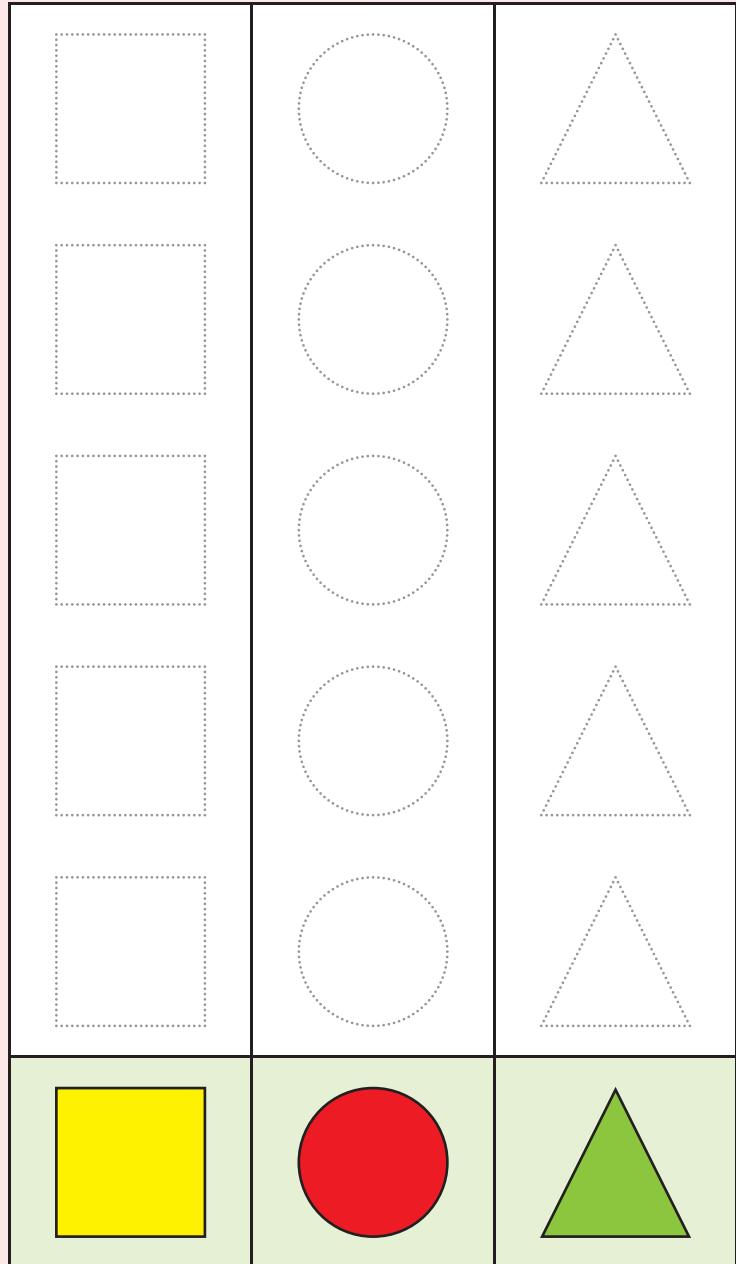
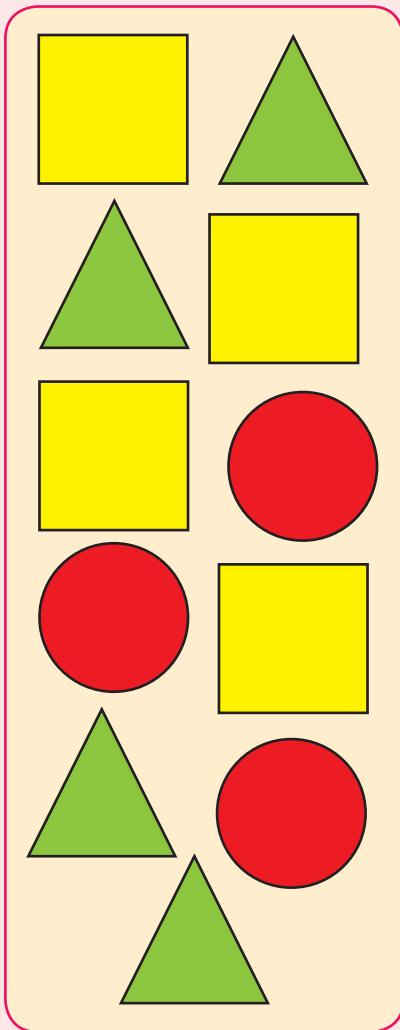


Vhekanyani nga u ola nyolo ya tshinwe na tshinwe.





Olani hafhu zwivhumbeo zwi re kha girafu ya zwifanyiso ni nwale nomboro ya tshirwe na tshirwe nga fhasi.

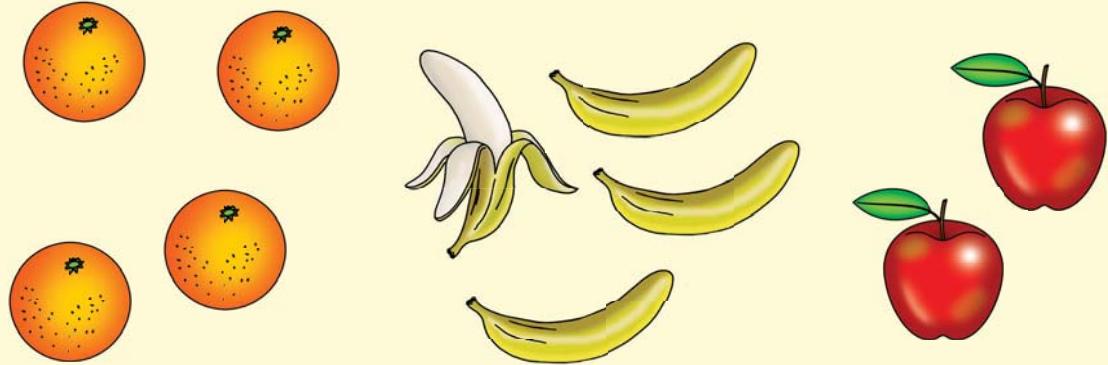


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## Kha ri kovhekane zwi tshi lingana

Vhalani maswiri, miomva na maapula ni riwale tshivhalo tshazwo kha zwibuloko.



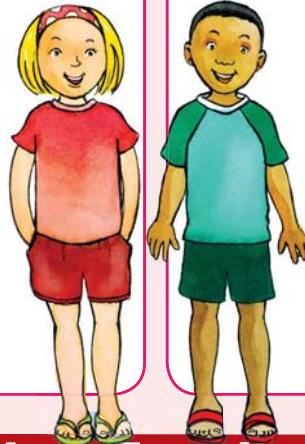
**4**

maswiri

miomva

maapula

Kovhani ni ole maswiri, miomva na maapula zwi tshi lingana vhana.

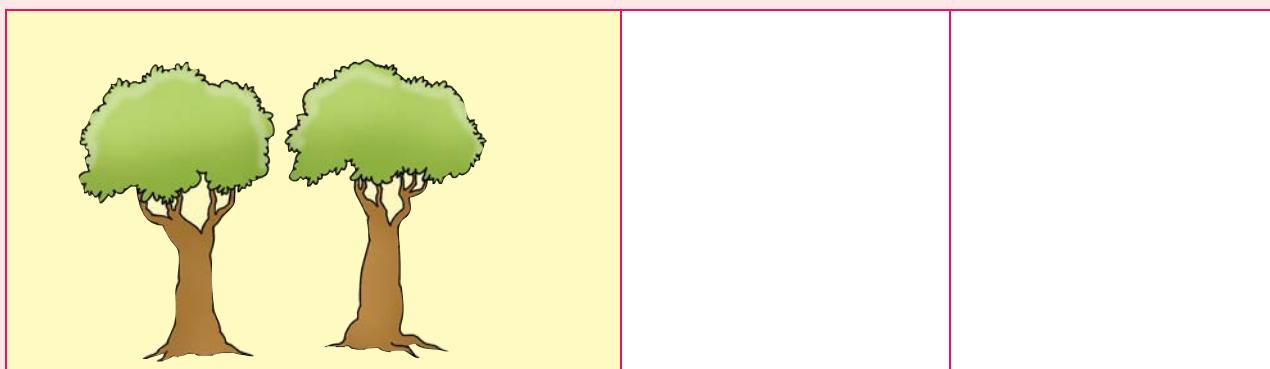




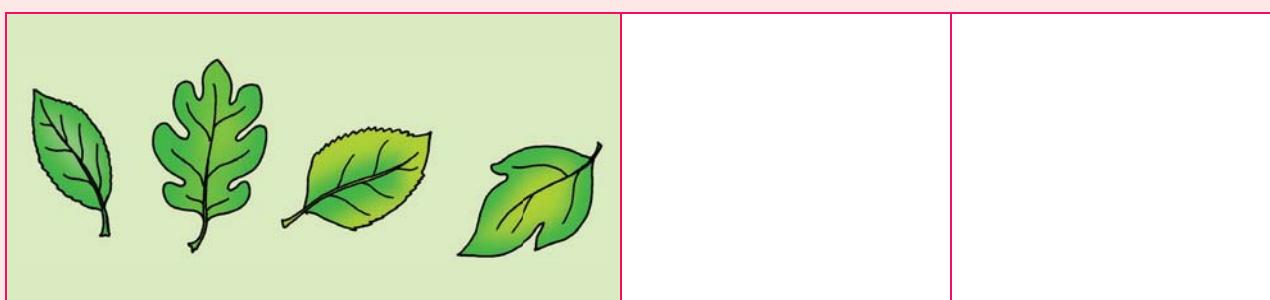
Kovhani izwi zwithu mabogisini mavhili.  
Olani izwi zwigwada zwivhili mabogisini mavhili.



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



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



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



Teacher:  
Sign:

Date:



## U kovhana zwi tshi lingana

Tangedzelani mitshelo miroho na zwipuka u itela u zwi kovha zwi tshi lingana.

Thoho iñwe na iñwe yo wana miomva mingana?

**3**

Muvhuđa muñwe na muñwe wo wana kherotsi nngana?

**4**

Thoho iñwe na iñwe yo wana maapula mangana?

**5**

Ho sala marñe maapula musi o no kovhiwa a tshi lingana?

**6**

Muvhuđa muñwe na muñwe wo wana kherotsi nngana?

**7**

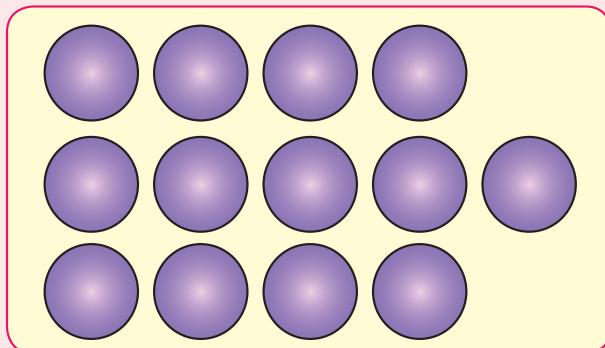
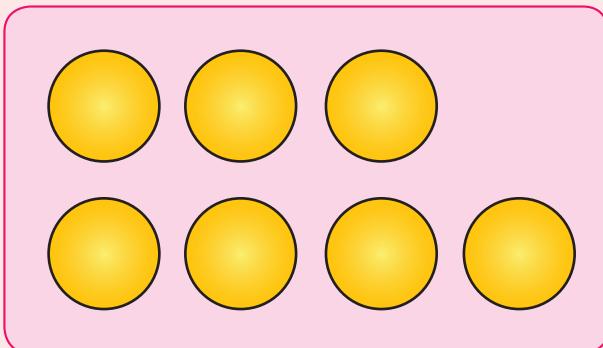
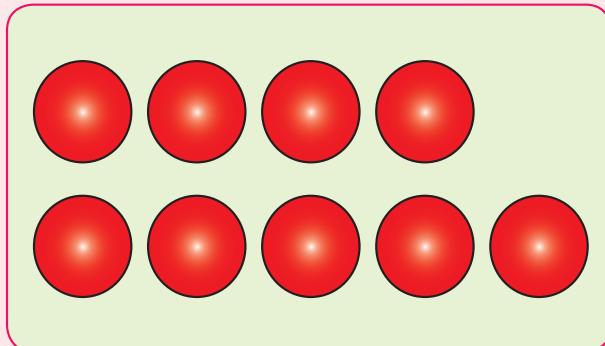
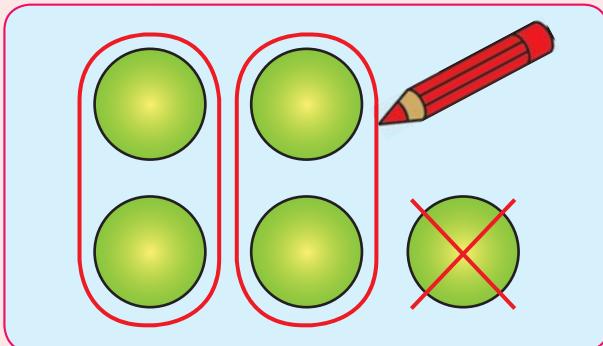
Ho sala dziñwe kherotsi musi dzo no kovhiwa dzi tshi lingana?

**8**

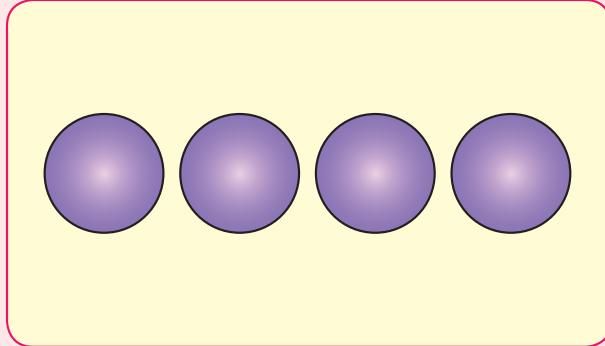
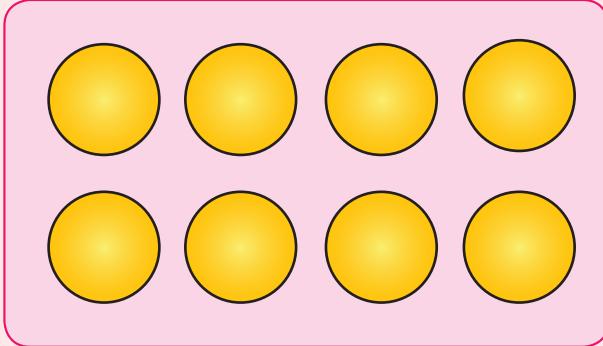
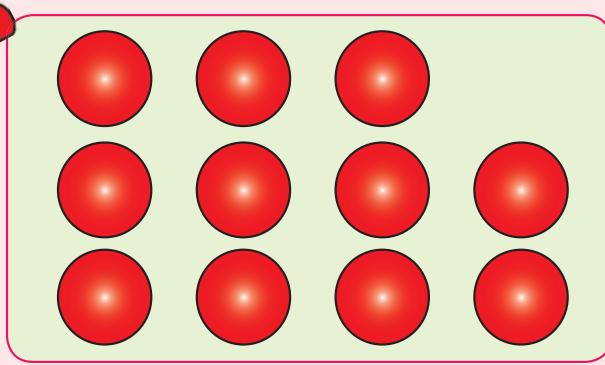
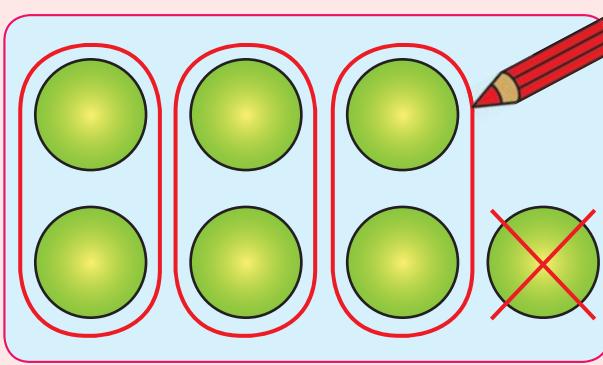




Vhekanyani zwivhaleli zwi kha zwigwada zwivhili zwi no lingana ni ite tshifhambano kha zwivhaleli zwo salaho.



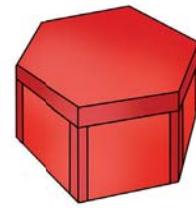
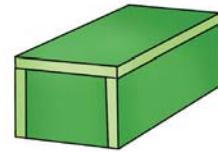
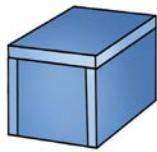
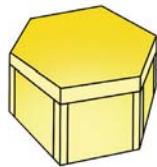
Vheani zwivhaleli kha zwigwada zwiraru zwi no lingana ni ite tshifhambano kha zwivhaleli zwo salaho.





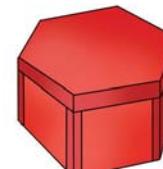
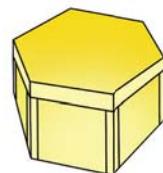
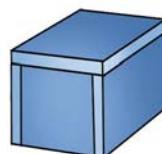
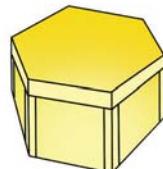
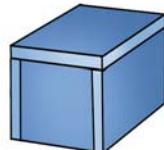
## Ufhaṭa zwithu

Ni nga kona u fhaṭa thawara nga zwithu zwi tevhelaho zwothe?  
Itani thiki kha ee kana hai.



Ee

Hayi



Ee

Hayi

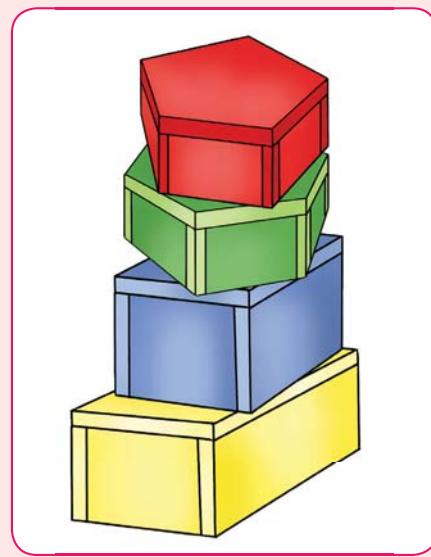
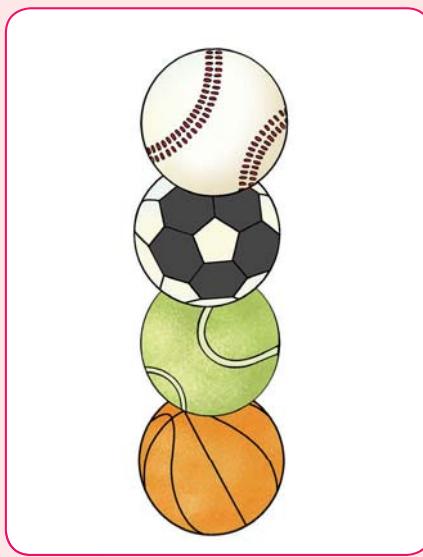
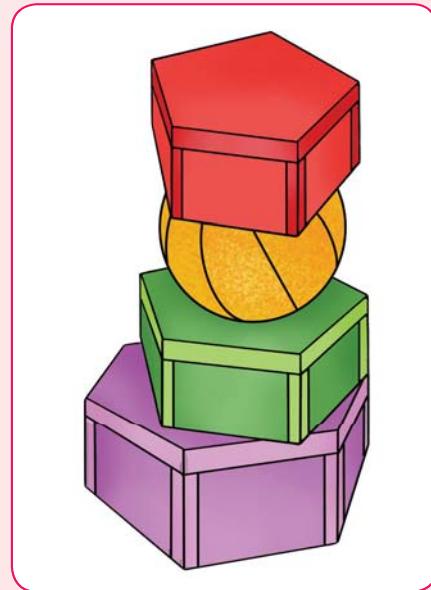
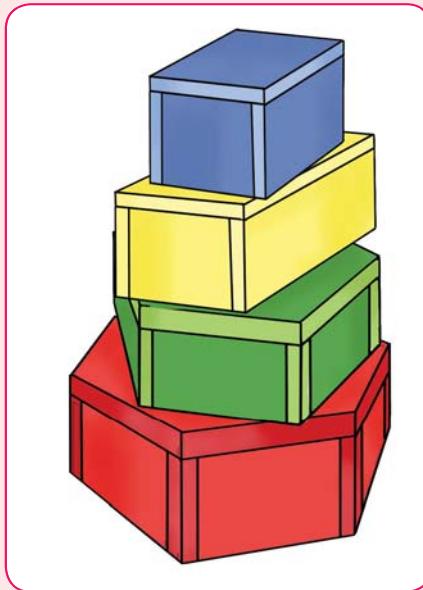


Ee

Hayi



Thawara i do ima kana hai? Itani ✓ kana ✗.



Shumisani maforogisi a fumi na guluu kha u fhaṭa tshifhaṭo tshanu.  
Guluu i a leludza zwithu?

Teacher:  
Sign:

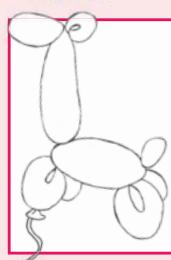
Date:



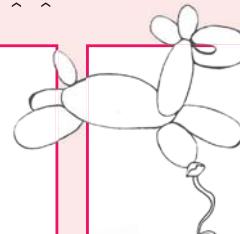


## U bula tshifhinga

Tevhedzelani miñwedzi ya ñwaha.  
Khalarani baloni la ñwedzi wa ñuvha ñanu la mabebo.



Phando



Luhuhi



Thafamuhwe



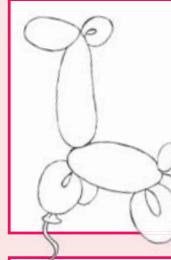
Lambamai



Shundunthule



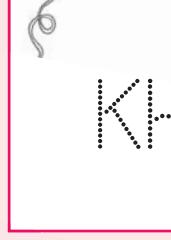
Fulwi



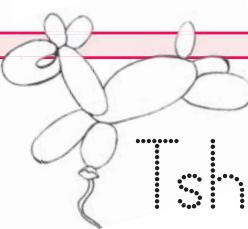
Fulwana



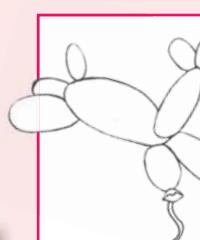
Thangule



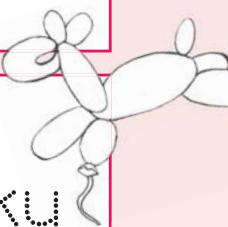
Khubvumedzi



Tshimedzi



Lara



Nyendavhusiku





Tevhedzelani maduvha a vhege.  
Khałarani tshibuloko tshi no sumbedza duvha ja ḥamus.

Musumbuluwo

Lavhuvhili

Lavhuraru

Lavhuŋa

Lavhutxanu

Mugivhela

Swondaha



Teacher:  
Sign:

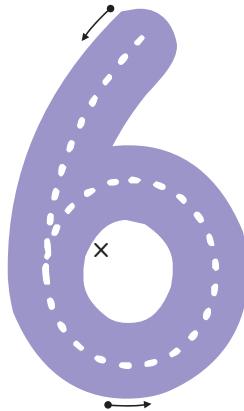
Date:





Olani zwitendeledzi zwa **6** tshibulokoni.

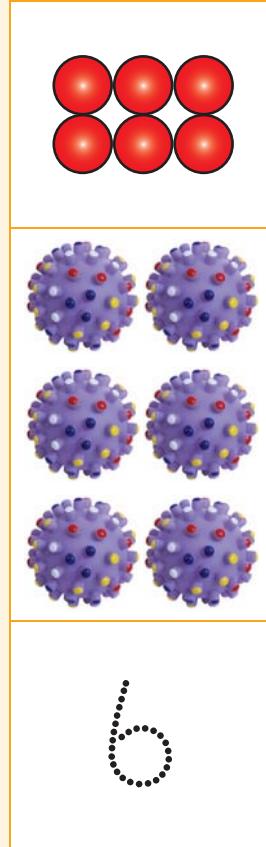
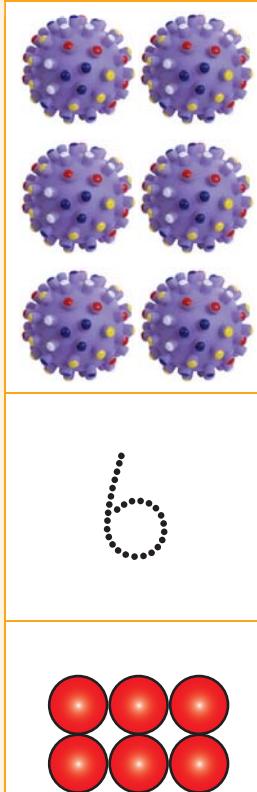
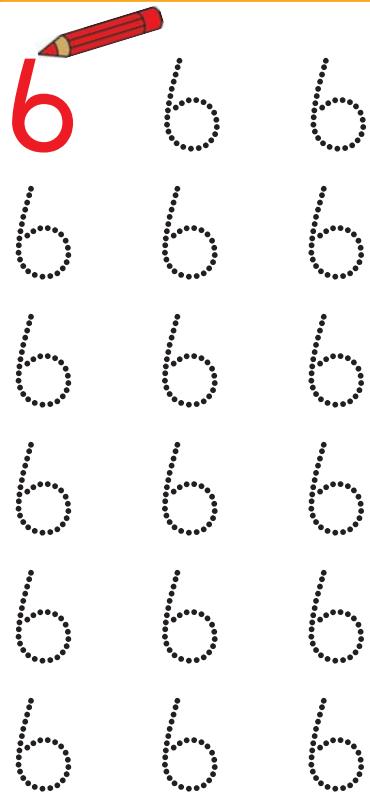
## Rathi



Tovhedzelani nomboro.

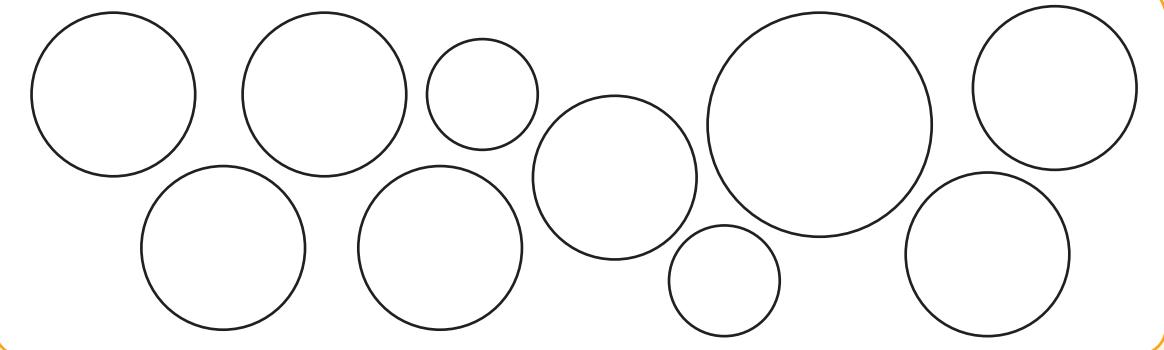


Livhanyani zwifanyiso.

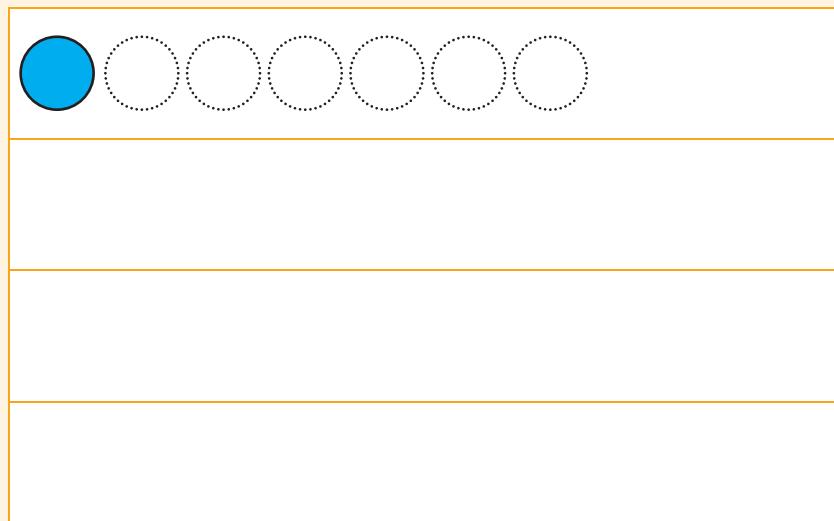
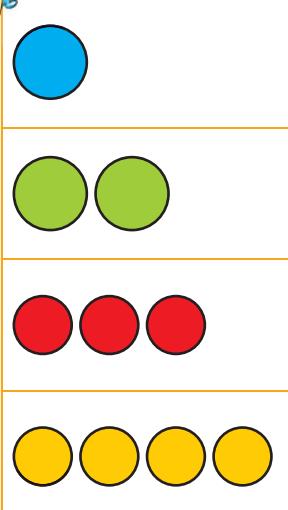




Khalarani zwitendeledzi zwa rathi.



Kopani ni ole zwiñwe hafhu zwa rathi.



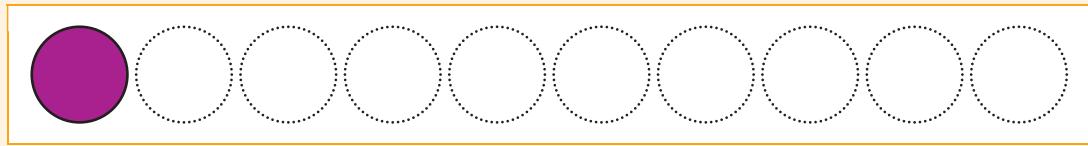
Itani ndowendōwe ya nomboro.



rathi



Khalarani zwitendeledzi ni khou ralo u zwi vhala.





Olani zwikwea zwa sumbe tshibulokoni.

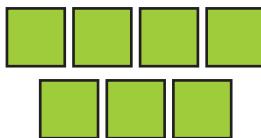
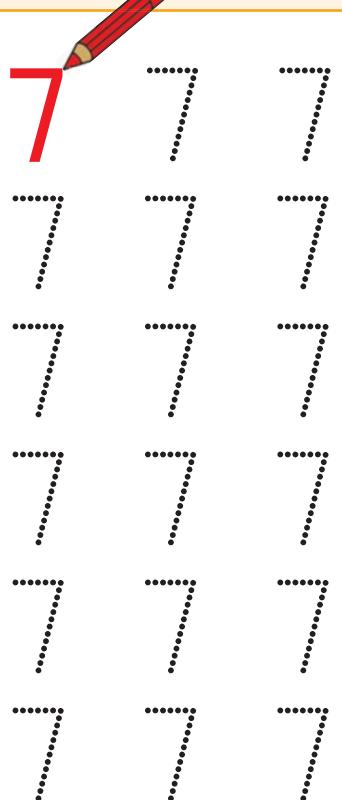
## Sumbe



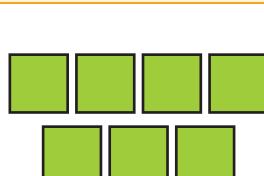
Tovhedzelani nomboro.



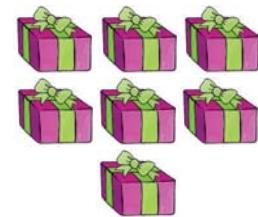
Livhanyani zwifanyiso.



sumbe

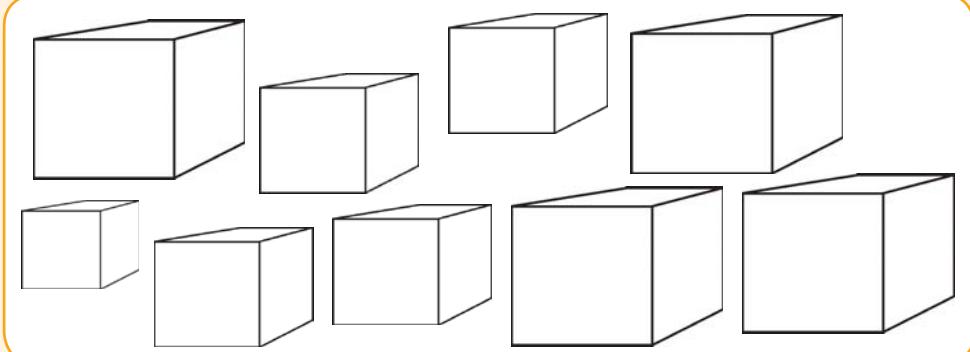
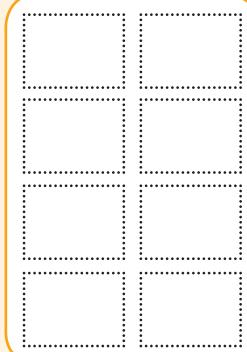


sumbe

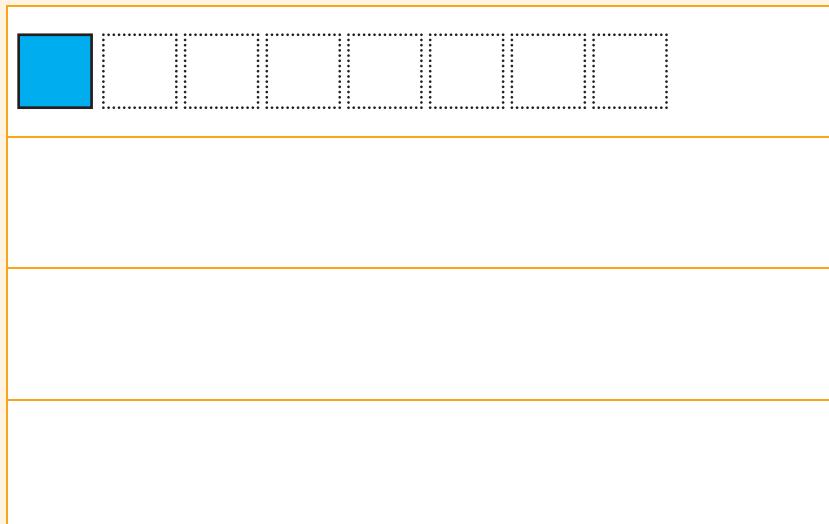
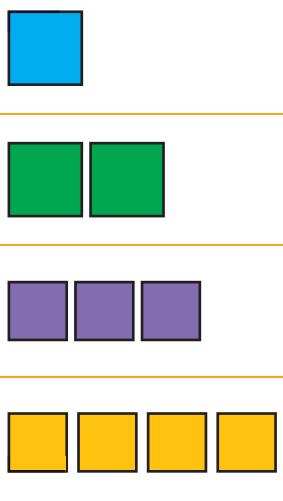




Khalarani zwikwea zwa sumbe.



Kopani ni ole zwinzhi nga zwiñwe haf hu zwa sumbe.



Itani ndowendowe ya nomboro.



sumbe



7 7 7 7



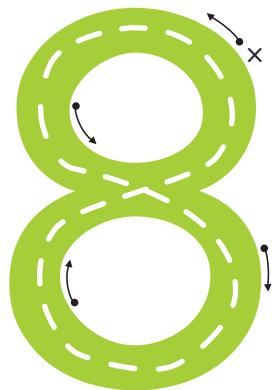
Khalarani zwikwea ni khou ralo u zwi vhala.





## Malo

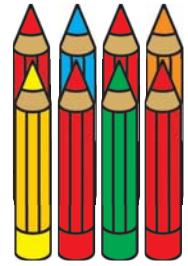
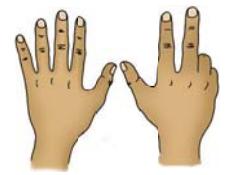
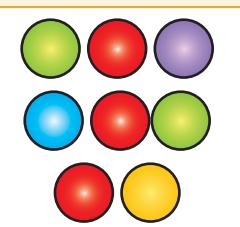
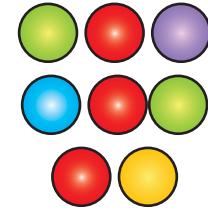
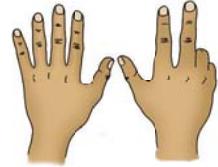
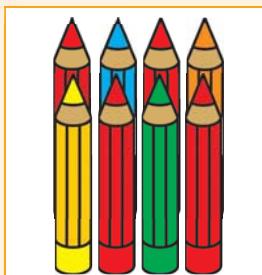
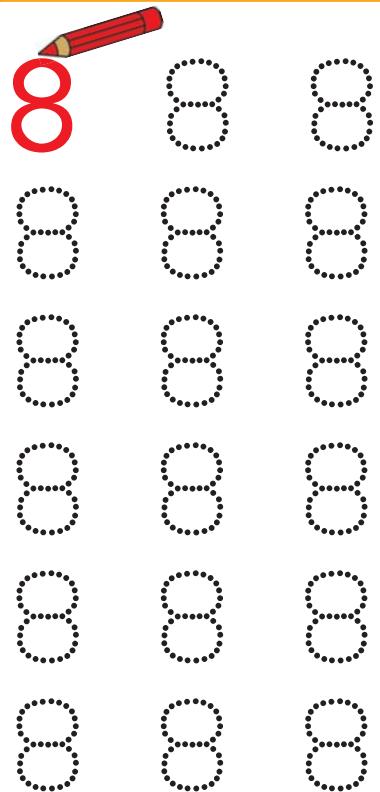
Olani zwivhumbeo zwa malo tshibulokoni.



Tovhedzelani nomboro.



Livhanyani zwifanyiso.

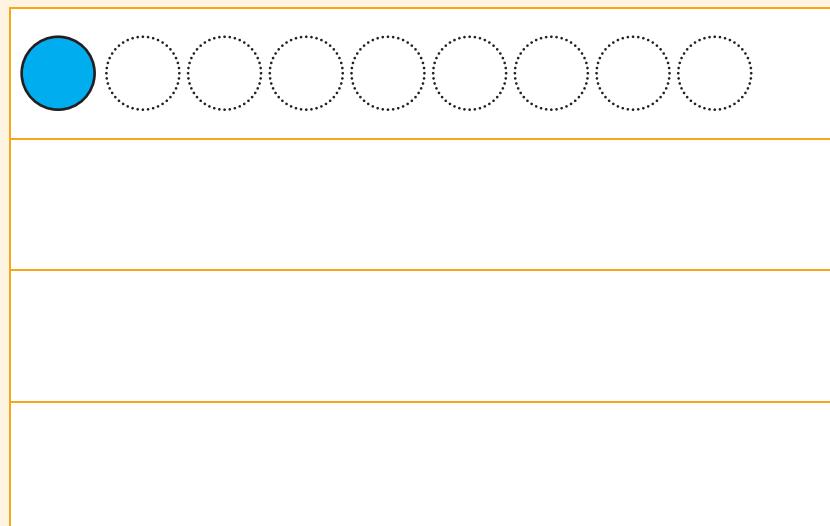
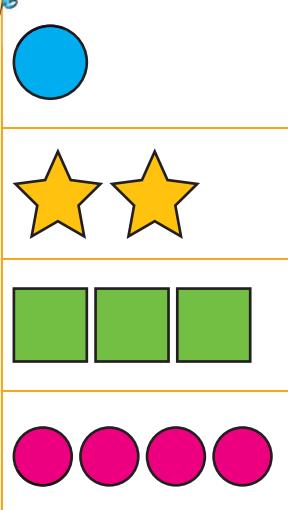




Khalarani naledzi dza malo.



Kopani ni ole zwiñwe haf hu zwa malo.



Itani ndowendewe ya nomboro.



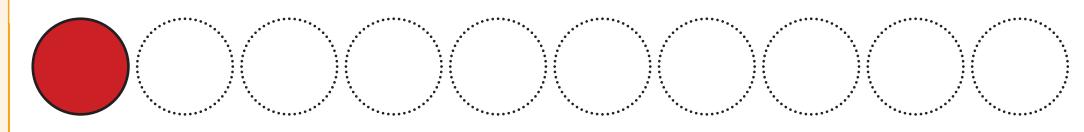
malo



8 8 8 8



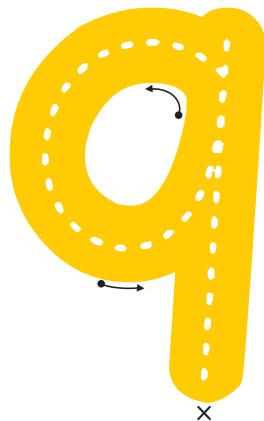
Khalarani zwitendeledzi ni khou ralo u zwi vhala.





Olani mbilu dza tahe tshibulokoni.

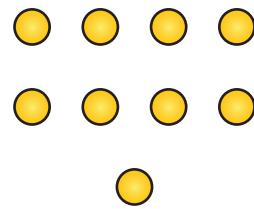
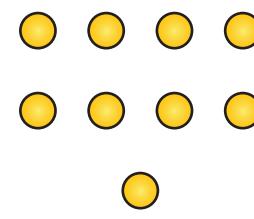
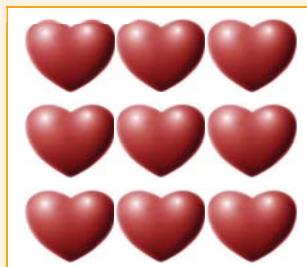
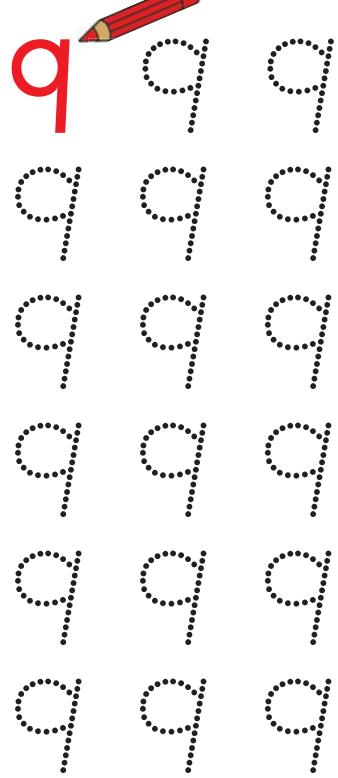
## Tahe



Tovhedzelani nomboro.

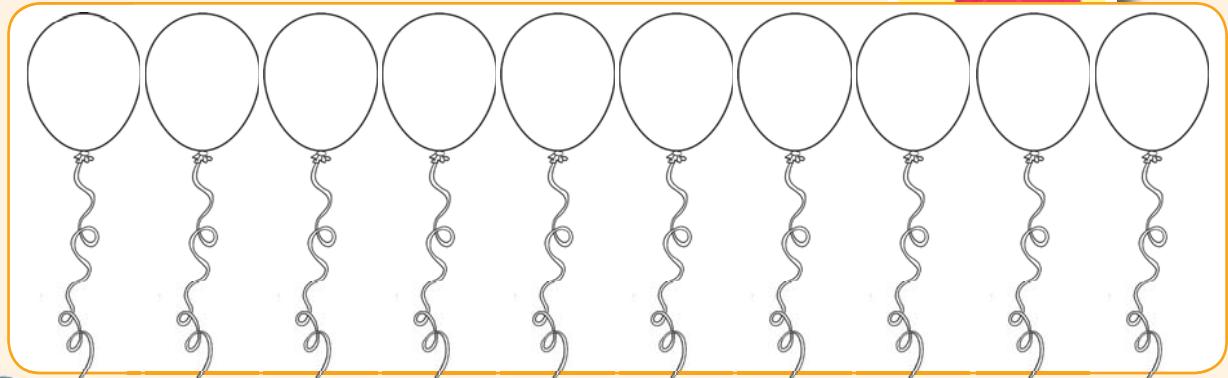


Livhanyani zwifanyiso.

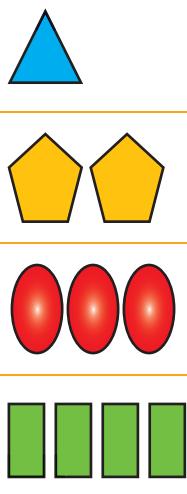




Khalaranī mabaloni a ṭahe.



Kopani ni ole zwiñwe haf hu zwa ṭahe.



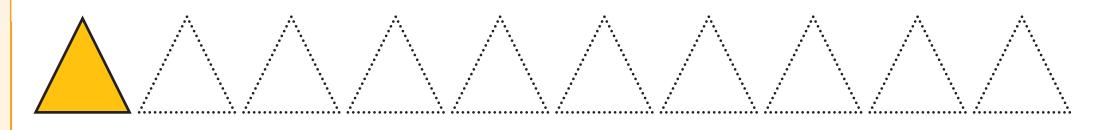
Itani ndowendōwe ya nomboro.



ṭahe



Khalaranī thiraingele ni khou ralo u dici vhala.





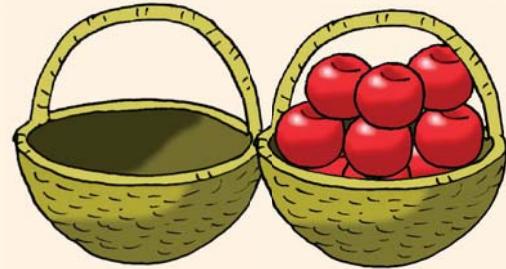
## Zwo dala kana a hu na tshithu

Khalarani phindulo i re yone.  
Zwifaredzi zwo dala kana a zwi na tshithu?



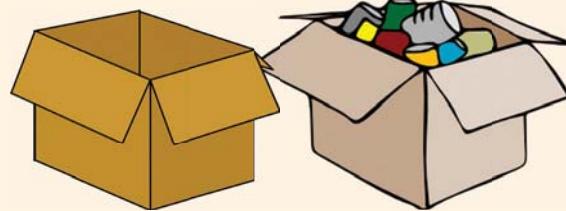
a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala



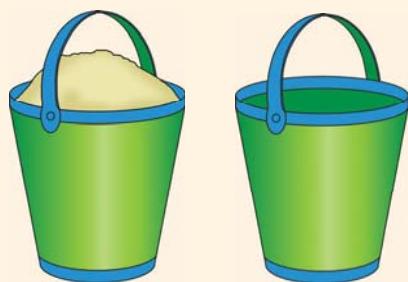
a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala



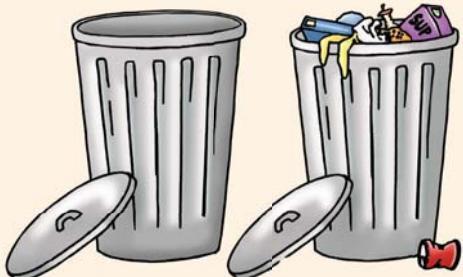
a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala



a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala



a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala



a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala

**zwo dala**

**a zwi na  
tshithu**



a tshi na  
tshithu      tsho dala

a tshi na  
tshithu      tsho dala



Khalarani phindulo i re yone.  
Zwifaredzi zwo ḫala kana a zwi na tshithu?

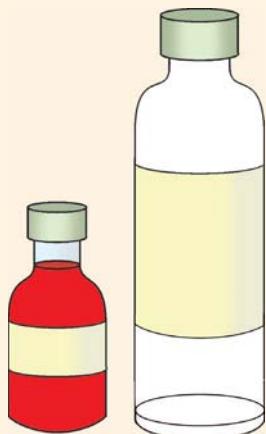
a hu na  
tshithu

ᬁala



a hu na tshithu ḫala

a hu na tshithu ḫala



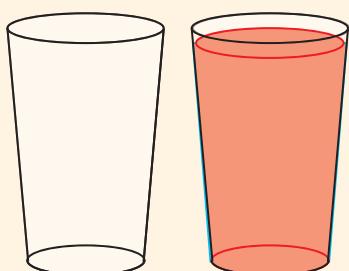
a hu na tshithu ḫala

a hu na tshithu ḫala



a hu na tshithu ḫala

a hu na tshithu ḫala



a hu na tshithu ḫala

a hu na tshithu ḫala



a hu na tshithu ḫala

a hu na tshithu ḫala



Teacher:  
Sign:

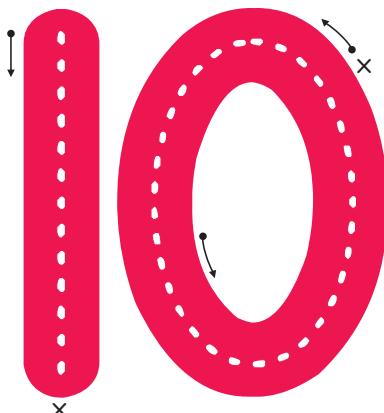
Date:



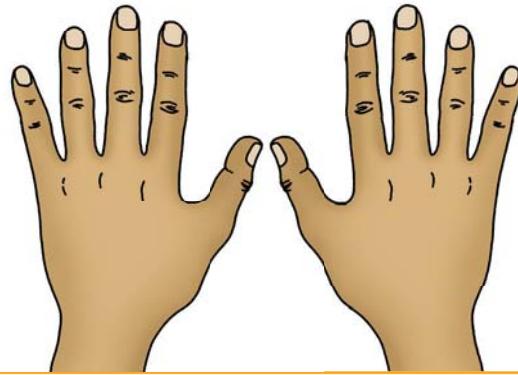


Vhalani minwe i re kha zwanda vhuvhili hazwo.

# Fumi



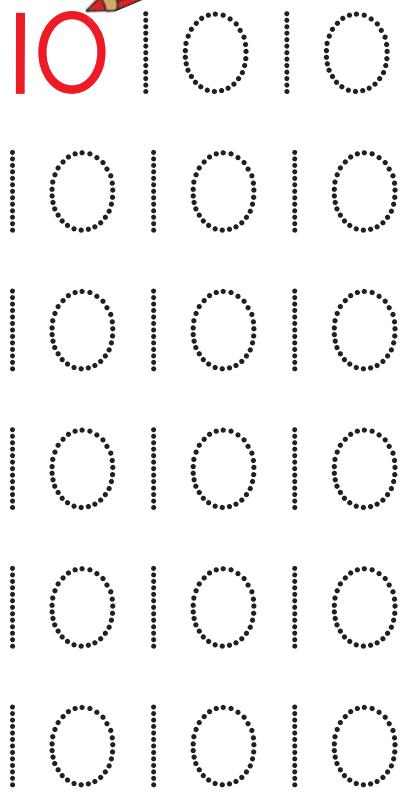
1 2 3 4 5 6 7 8 9 10



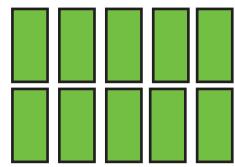
Tovhedzelani nomboro.



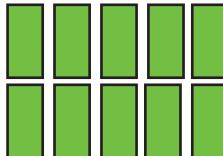
Livhanyani zwifanyiso.



**10** ● ● ● ●



10



10

**10** ● ● ● ●

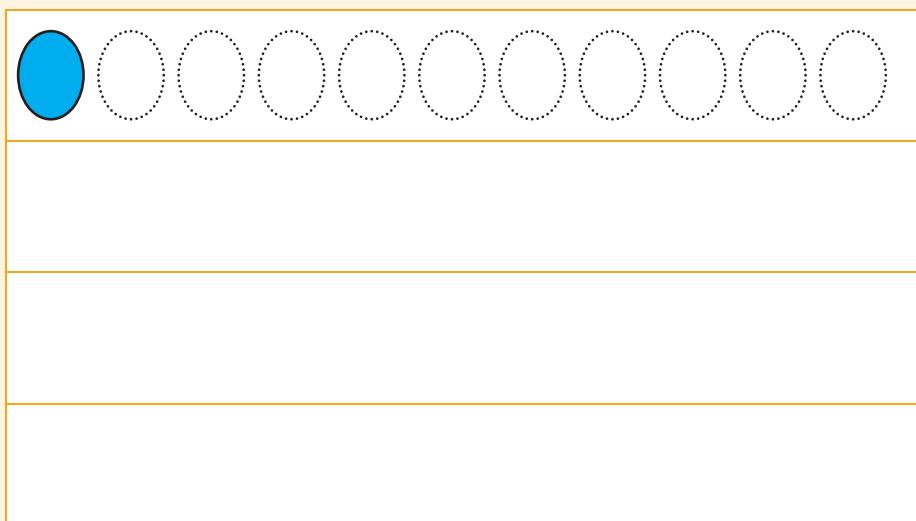
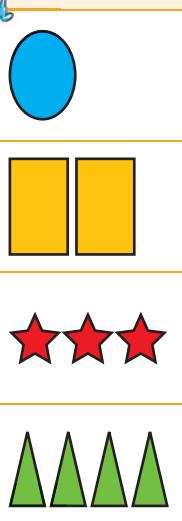




Khalarani mitshelo ya zwa fumi.



Kopani ni ole zwi zwinzhi nga zwa fumi.



Itani ndowendowe ya nomboro.



fumi



Khalarani rekithiengle ni khou ralo u dzi vhala.



Teacher:  
Sign:

Date:

3q

Themo ya 2



## Nomboro I u swika kha 10

Shumisani minwe yanu kha u vhumba nomboro dzi tevhelaho. Ni kone u riwalulula nomboro idzi.

	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	



## U ñwala nomboro 6 u swika kha 10

Itani ndondowe ya u ñwala nomboro idzi.



6

rathi

6

6

6

6



7

sumbe

7 7



8

malo

8 8



9

tyahe

9 9



10

fumi

10 10

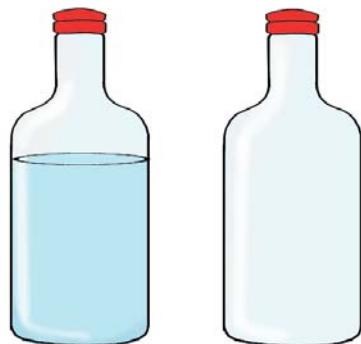
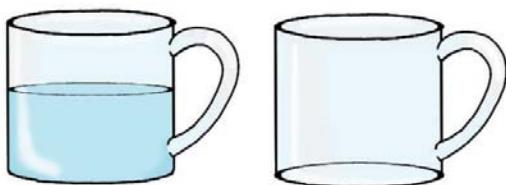
Teacher:  
Sign:

Date:

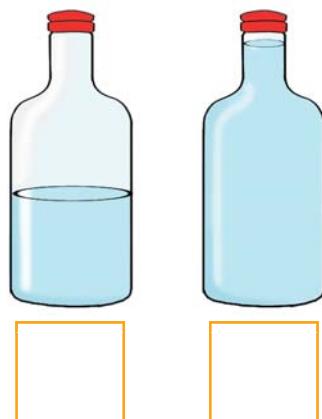


## Khaphasithi na volumu

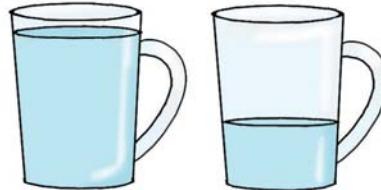
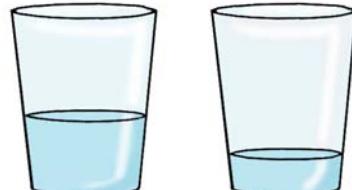
Olani ni tshi sumbedza mađi manzhi kha tshifaredzi tshi re kha tshanda tsha u la.



Itani thiki kha tshifaredzi tshi no fara zwinzhi.

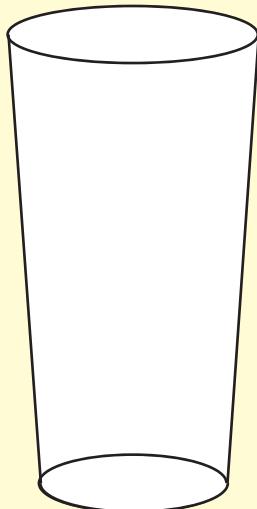
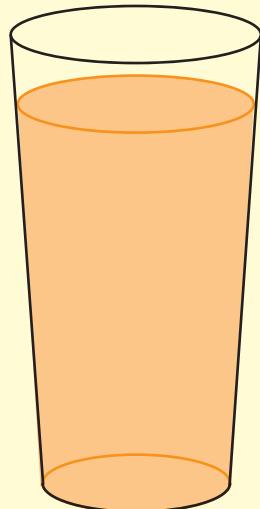


Itani thiki kha tshifaredzi dici no fara zwituku.

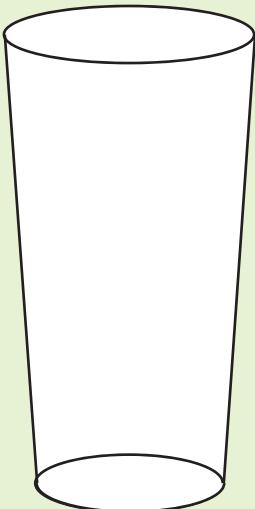
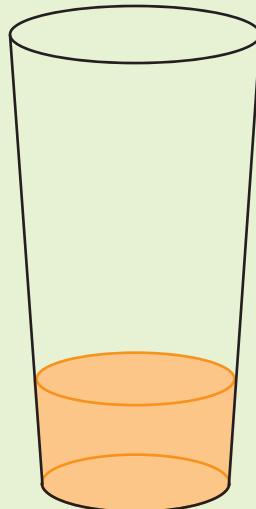




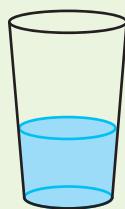
Khałarani ngilasi ya vhuvhili u itela uri i vhe na dzusi ḥukhu kha i re ngilasini ya u thoma.



Khałarani ngilasi ya vhuvhili u itela uri i vhe na dzusi nnzhi kha i re ngilasini ya u thoma.



Tangedzelani zwinzhi kha, zwituku kha kana zwi no lingana na.



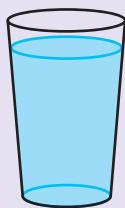
Ngilasi ya lutombo i na

**zwinzhi  
kha**

**zwituku  
kha**

**zwi no  
lingana  
na**

zwa ngilasi tswuku.



Ngilasi ya lutombo i na

**zwinzhi  
kha**

**zwituku  
kha**

**zwi no  
lingana  
na**

zwa ngilasi tswuku.



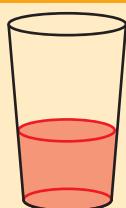
Ngilasi ya lutombo i na

**zwinzhi  
kha**

**zwituku  
kha**

**zwi no  
lingana  
na**

zwa ngilasi tswuku.



**zwinzhi kha**

**zwituku kha**

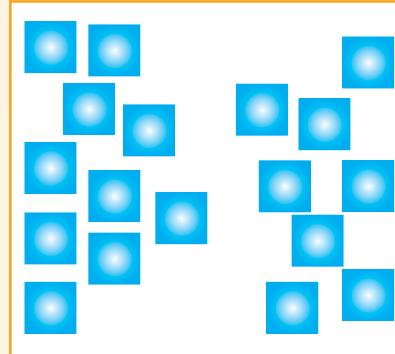
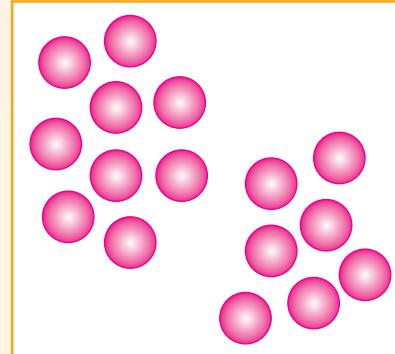
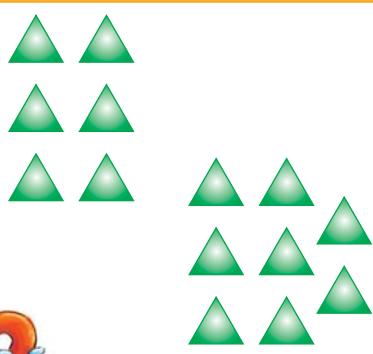
Teacher:  
Sign:

Date:

## Nomboro I u swika kha 10

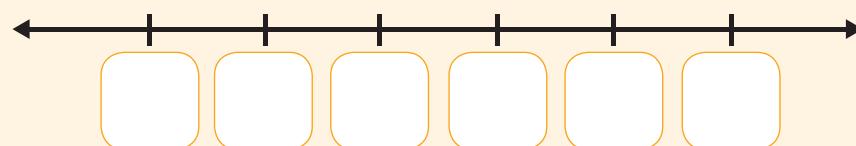


Tshibulokoni tshiñwe na tshiñwe, tangedzelani tshigwada tshi re na zwivhumbeo zwičuku.

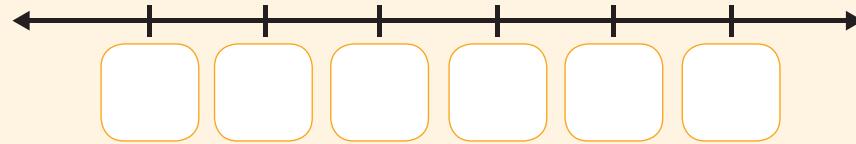


Ñwalani nomboro u thoma kha ḥukhusa u ya kha khulwanesa dici kha mutalombalo.

2	4	3
6	1	5



1	6	8
7	9	5



Khalaraní nomboro ḥukhusa nga muvhala mudala na khulwanesa nga muvhala wa tshitopane.

7	4	3
5	1	6

9	10	8
4	6	2



Tandululani zwi tevhelaho. Ni nga ita miolo uri i ni thusé.

Nnzhi kha 5 nga nthihi.

Thukhu kha 5 nga nthihi.

Nnzhi kha 6 nga mbili.

Thukhu kha 7 nga mbili.



# Mutalo wa malungu



Dzhenisani nomboro i no khou ṭahela.

A series of nine horizontal rows for tracing numbers. Each row contains ten circles connected by lines. The first circle in each row contains a number or letter: 1, 2, 3, 4, 5, 6, 7, 8, q, 10. The second through tenth circles are empty for tracing practice. The rows are colored in a repeating pattern: blue, green, purple, red, purple, pink, green, white, and blue.

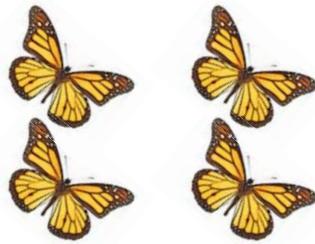
Teacher:  
Sign:

Date:

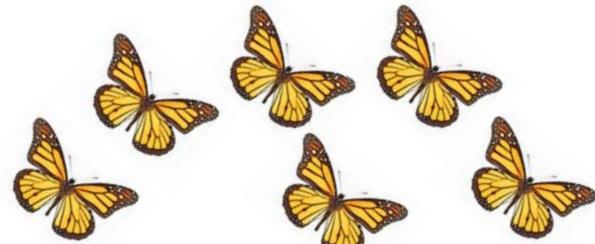
## Zwi no pada, zwi no lingana na zvituku



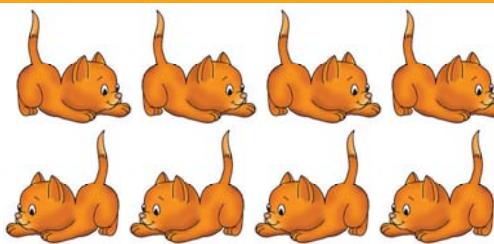
Livhanyani zwithu zwi re kha tsha monde na zwithu zwi re kha tsha u la.  
Khalarani phindulo yone.



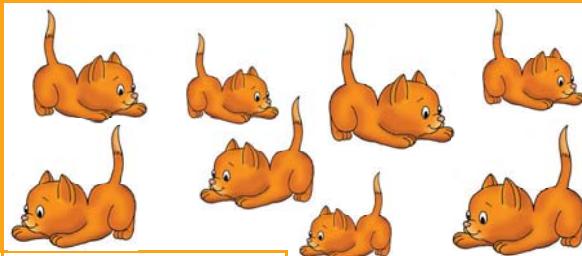
zwi a lingana



a zwi lingana



zwi a lingana



a zwi lingana



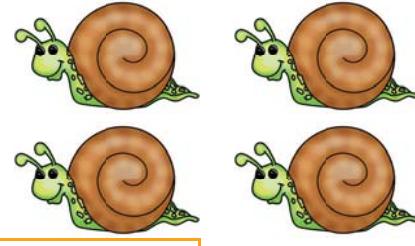
zwi a lingana



a zwi lingana



zwi a lingana

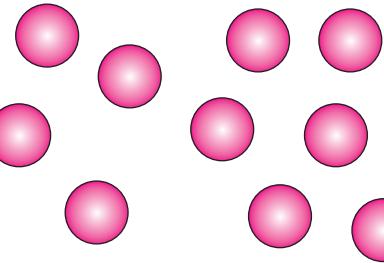
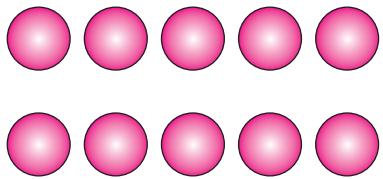


a zwi lingana





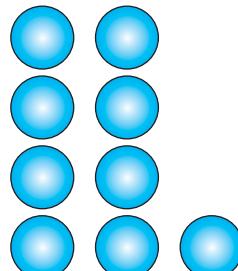
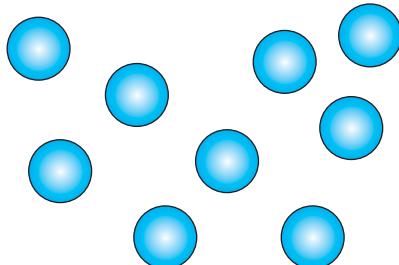
Bulani uri tshibuloko tsha vhuvhili tshi na zwithu zwinzhi kha, zwituku kha, kana zwi no lingana na zwa tshibuloko tsha u thoma. Khalarani phindulo yone.



zwinzhi

zwi no  
lingana

zwituku



zwinzhi

zwi no  
lingana

zwituku



Livhanyani zwithu na nomboro.

1

2

3

4

5

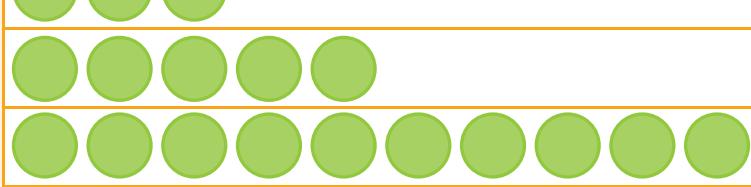
6

7

8

9

10



Teacher:  
Sign:

Date:

11

12

13

14

15

16

17

18

19

20

89

43

Themo ya 2



## U ḫanganya malegere

Ḩanganyani malegere ni dzenise phindulo.

$$\begin{array}{c} \text{candy} \\ \text{candy} \end{array} + \begin{array}{c} \text{candy} \\ \text{candy} \end{array} = \begin{array}{c} \text{candy} \\ \text{candy} \\ \text{candy} \\ \text{candy} \\ \text{candy} \end{array}$$

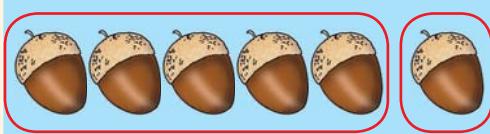
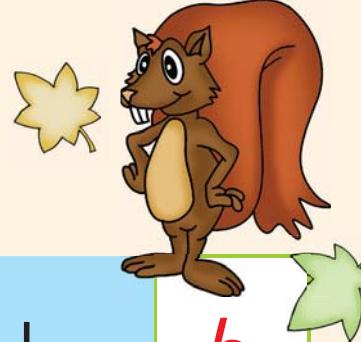
$$2 + 3 = 5$$

$$\begin{array}{c} \text{candy} \\ \text{candy} \\ \text{candy} \end{array} + \begin{array}{c} \text{candy} \\ \text{candy} \\ \text{candy} \\ \text{candy} \end{array} = \begin{array}{c} \text{candy} \\ \text{candy} \\ \text{candy} \\ \text{candy} \\ \text{candy} \\ \text{candy} \end{array}$$

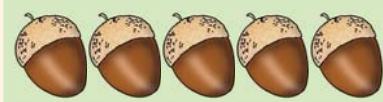
$$3 + 4 = \dots$$



Ḩanganyani nomboro.



$$5 + 1 = 6$$



$$5 + 0 = \boxed{\phantom{0}}$$



$$3 + 2 = \boxed{\phantom{0}}$$



$$4 + 3 = \boxed{\phantom{0}}$$



90

1

2

3

4

5

6

7

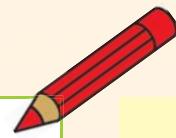
8

9

10



Edzisani hezwi.



$3 + 6 = \boxed{q}$

$1 + 1 = \boxed{\phantom{00}}$

$4 + 0 = \boxed{4}$

$0 + 7 = \boxed{\phantom{00}}$

$0 + 5 = \boxed{5}$

$3 + 2 = \boxed{\phantom{00}}$

$6 + 0 = \boxed{\phantom{00}}$

$5 + 3 = \boxed{\phantom{00}}$

$2 + 2 = \boxed{\phantom{00}}$

$7 + 2 = \boxed{\phantom{00}}$

$1 + 3 = \boxed{\phantom{00}}$

$4 + 4 = \boxed{\phantom{00}}$

$2 + 5 = \boxed{\phantom{00}}$

$5 + 1 = \boxed{\phantom{00}}$

$5 + 0 = \boxed{\phantom{00}}$

$4 + 3 = \boxed{\phantom{00}}$

$1 + 8 = \boxed{\phantom{00}}$

$2 + 6 = \boxed{\phantom{00}}$

$4 + 2 = \boxed{\phantom{00}}$

$8 + 2 = \boxed{\phantom{00}}$



Teacher:  
Sign:

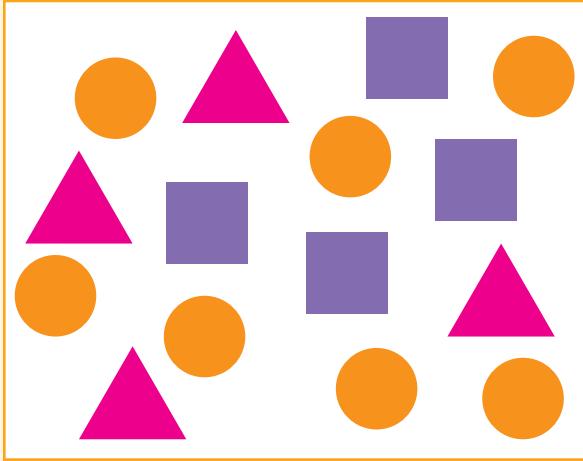
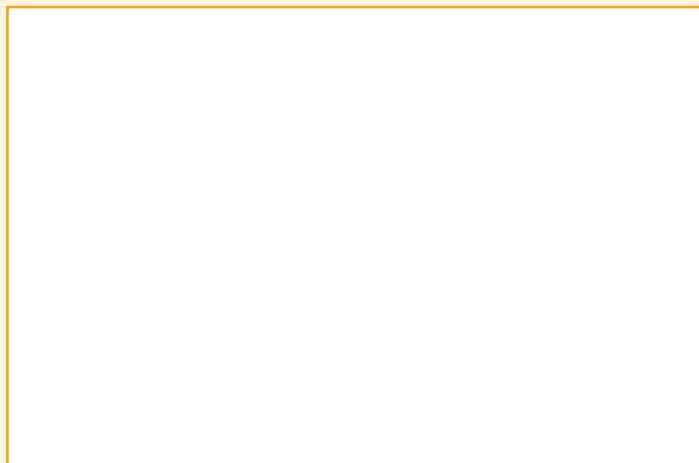
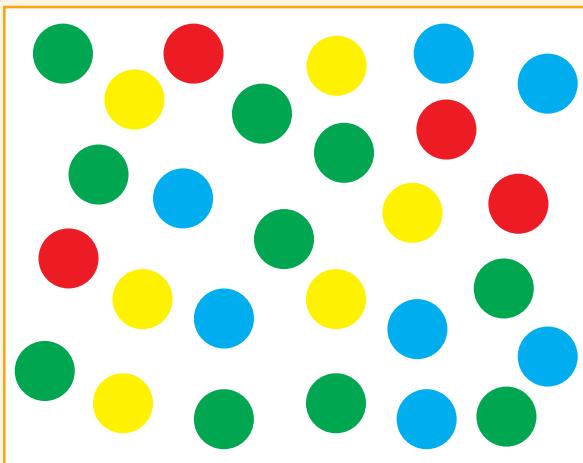
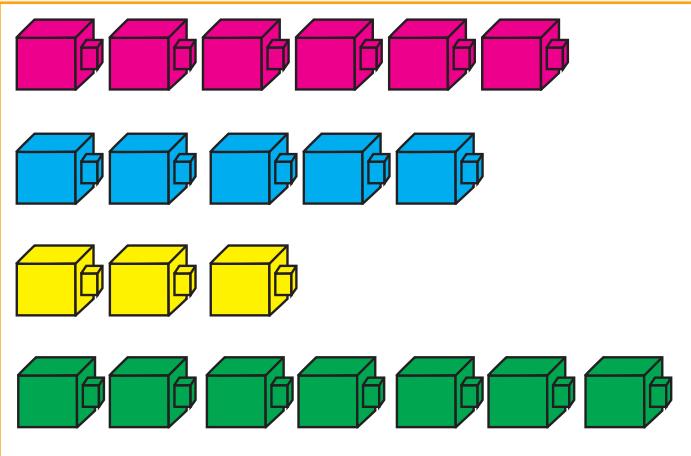
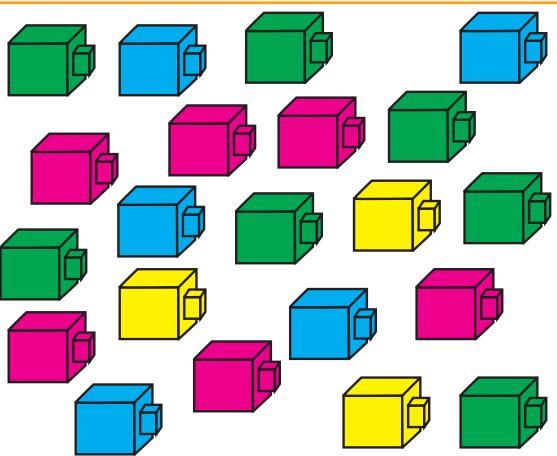
Date:





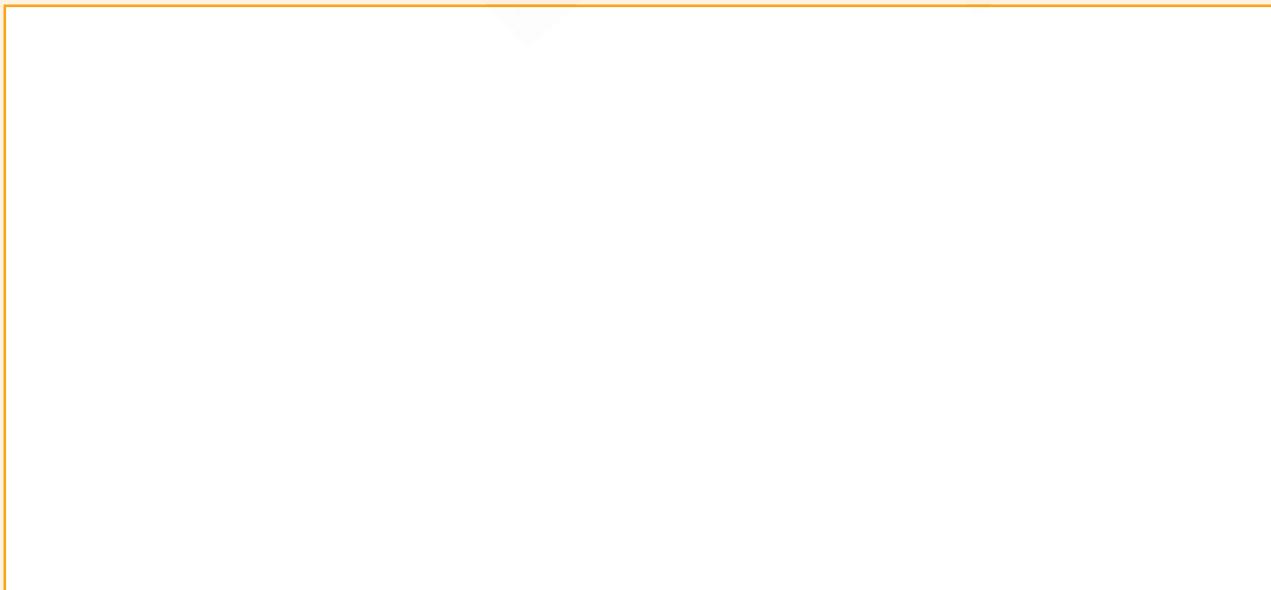
## U kuvhanganya na u vhekanya

Vhekanyani ni ole miolo ya zwo kuvhanganyaho zwe zwa vhekanywa.





Vhekanyani mat̄ari a tevhelaho nga u a ola a na mivhala yo fhambananaho.



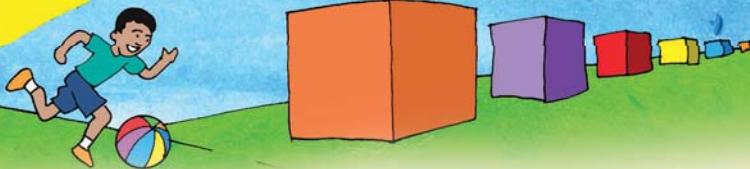
Hu na mat̄ari mangana a <b>mut̄ada</b> ?	
Hu na mat̄ari mangana a <b>tshitopana</b> ?	
Hu na mat̄ari mangana <b>madala</b> ?	



Teacher:  
Sign:

Date:





## U ṭanganya u swika kha 10: u vhala ri tshi ya phanda



Olanı tshifanyiso ni የwale fhungombalo ja tshifanyiso tshiñwe na tshiñwe.

Sarah u na malegere a 3. Sipho u na malegere a 2. Vha na malegere mangana o ṭangana o ተhe?



Kha ri vhale:

3	4	5
---	---	---

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Ndi na mimavhulu ya 4 nda dovha nda wina miñwe ya 3. Ndi na mimavhulu mingana?



Kha ri vhale:

4	5	6	7
---	---	---	---

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Hu na zwisusu zwit̄anu (zwa 5). Ha mbo swika zwiñwe zwivhili. Hu na zwisusu zwingana?



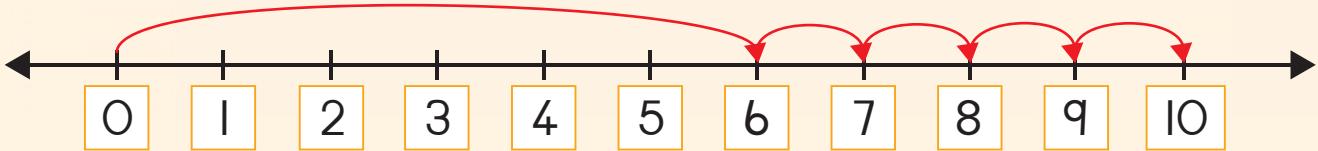
Kha ri vhale:

5	6	7	<input type="text"/>	<input type="text"/>
---	---	---	----------------------	----------------------

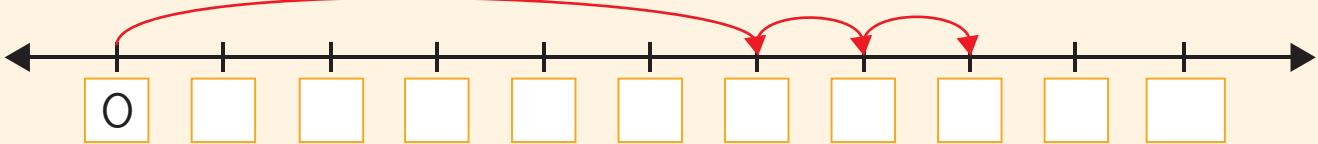
$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



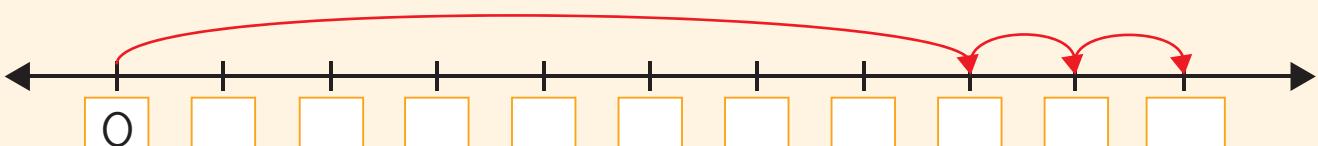
Nwalani nomboro kha mutalombalo ni kone u nwalla fhungombalo ja mutalombalo muñwe na muñwe.



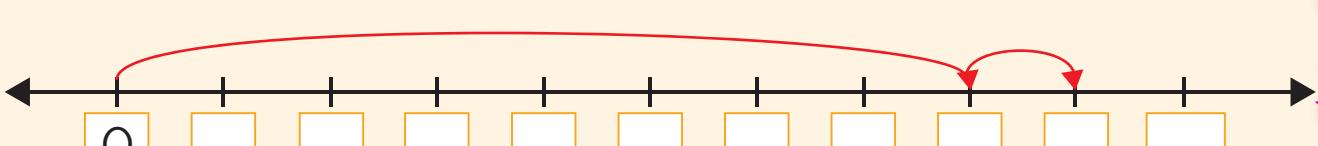
$$\boxed{6} + \boxed{4} = \boxed{\quad}$$



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



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

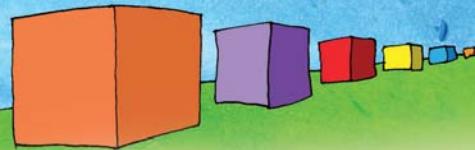


$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

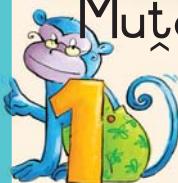


Teacher:  
Sign:

Date:



## Mutanganyo: u fhaṭa na u paḍukanya u swika kha 10

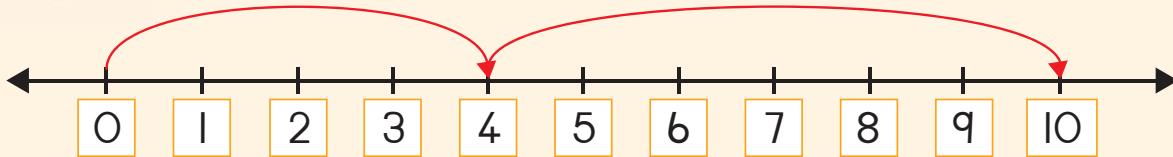


Khalaran ni tshi sumbedza zwi tevhelaho.

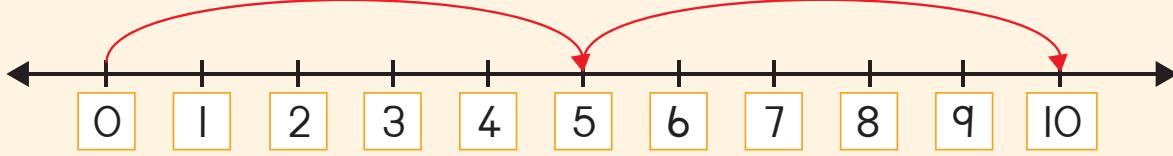
$1 + 9$	
$2 + 8$	
$3 + 7$	
$4 + 6$	
$5 + 5$	



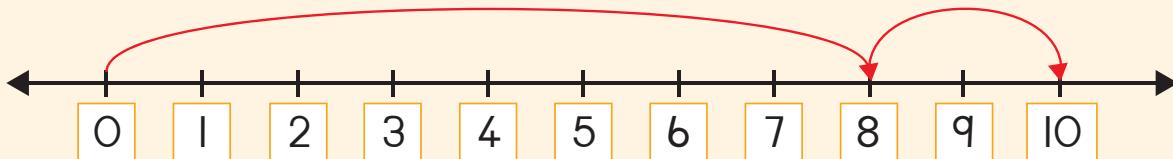
Nwalani mbalo ya:



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



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



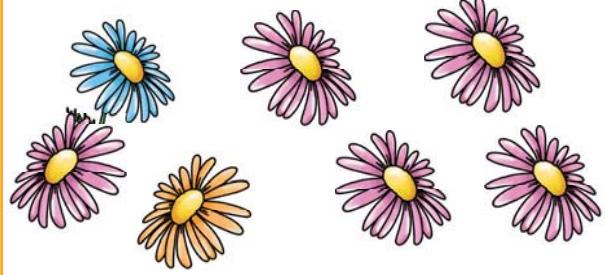
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



Shumisani zwivhalo zwa maluvha kha u vhumba mutalombalo wañu inwi muñ.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



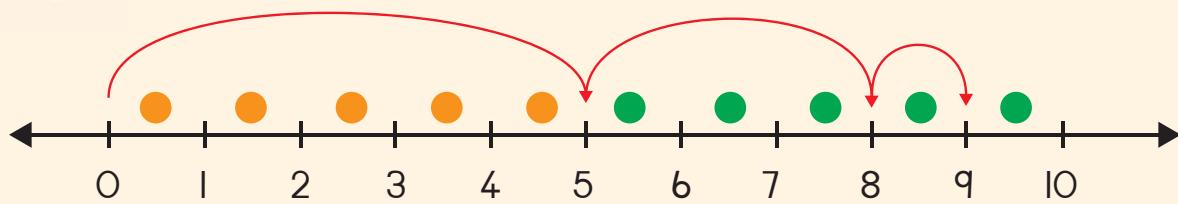
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



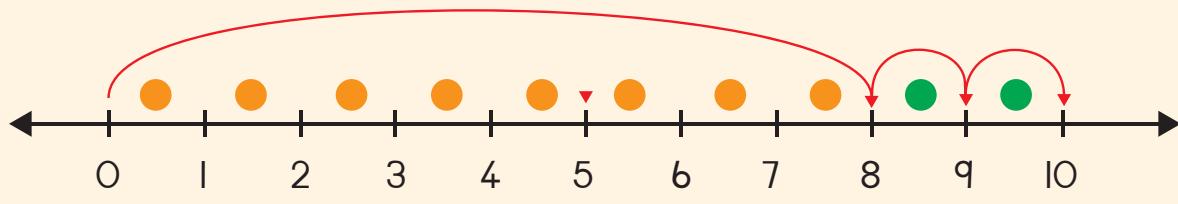
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Nwalani mbalo ya:



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Teacher:  
Sign:

Date:



Fhindulani zwi tevhelaho.

## U inga kavhili na u hafula

Ni kona u vhona vhasidzana vhangana?



Ni kona u vhona vhasidzana vhangana?



Ni kona u vhona milenzhe mingana?



Ni kona u vhona milenzhe mingana zwino?



Ri ri nyingakavhili ya 2 ndi 4.  
Hafu ya 4 i do vha mini?

Ni kona u vhona milinga mingana?



Ni kona u vhona milinga mingana zwino?



Ri ri nyingakavhili ya 3 ndi 6.  
Hafu ya 6 i do vha mini?

Ni kona u vhona milenzhe mingana?



Ni kona u vhona milenzhe mingana zwino?

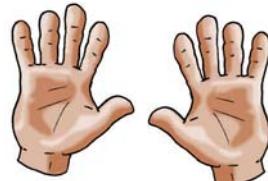


Ri ri nyingakavhili ya 4 ndi 8.  
Hafu ya 8 i do vha mini?

Ni kona u vhona minwe mingana?



Ni kona u vhona minwe mingana zwino?

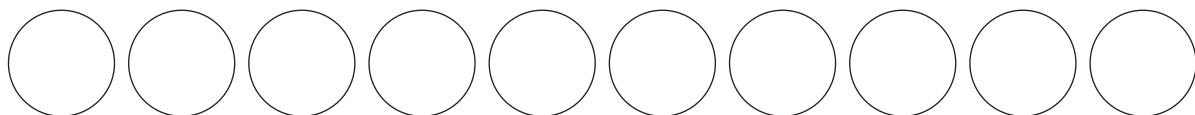


Ri ri nyingakavhili ya 5 ndi IO.  
Hafu ya IO i do vha mini?



Tandululani zwi tevhelaho nga u khalara. Nwalani mbalo.

Ndi na mimavhulu ya 4 ngeno khonani yanga e na ya 4. Ri na mimavhulu mingana yo tangana yothe?  
Khalaranu nomboro yone ya mimavhulu.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Fhindulani zwi tevhelaho.

Nyingakavhili ya 1 ndi

Nyingakavhili ya 2 ndi

Nyingakavhili ya 4 ndi

Nyingakavhili ya 5 ndi

Hafu ya 2 ndi

Hafu ya 4 ndi

Hafu ya 8 ndi

Hafu ya 10 ndi

Nyingakavhili ya 3 ndi

Hafu ya 6 ndi



Teacher:  
Sign:

Date:



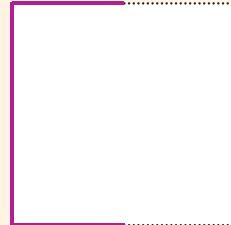
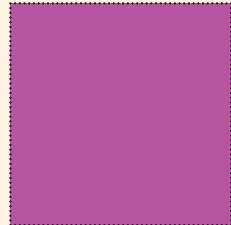
# 48a

Themo ya 2

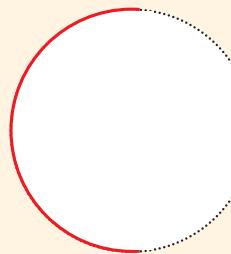
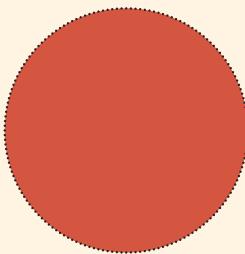


Fhedzisani zwifanyiso izwi.

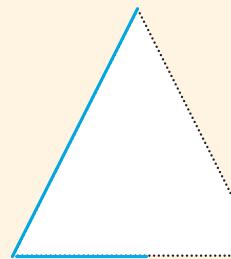
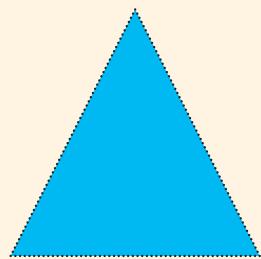
tshikwea



tshitendeledzi



thiraiengеле



rekithiengèle



Shumisani zwivhumbeo zwi na zwi re afho nt̄ha kha u ola tshifanyiso. Ni nga shumisa zwivhumbeo lu no fhira luthihi.



1

2

3

4

5

6

7

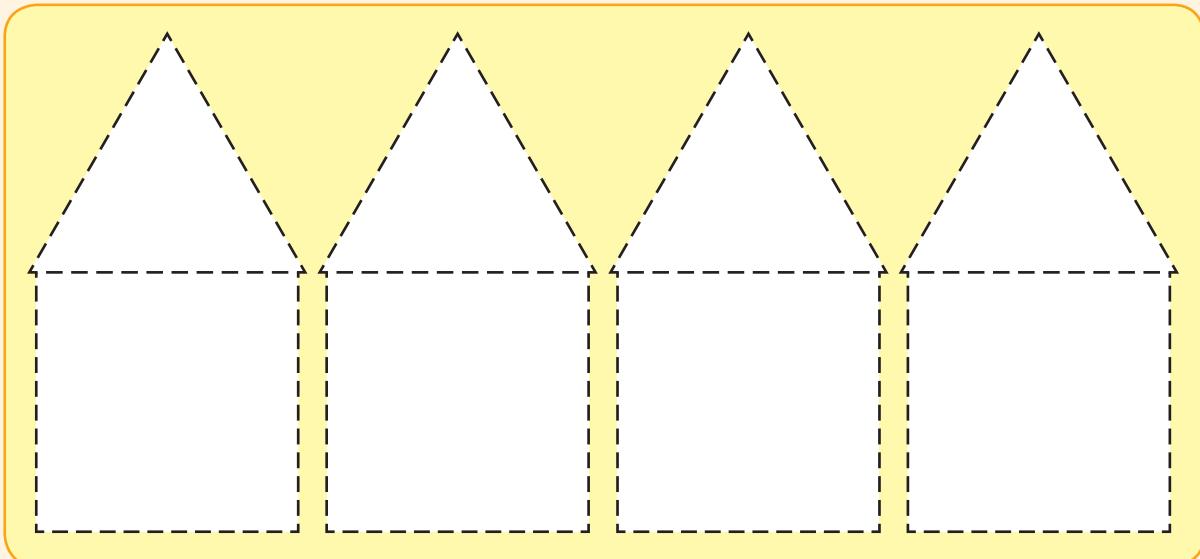
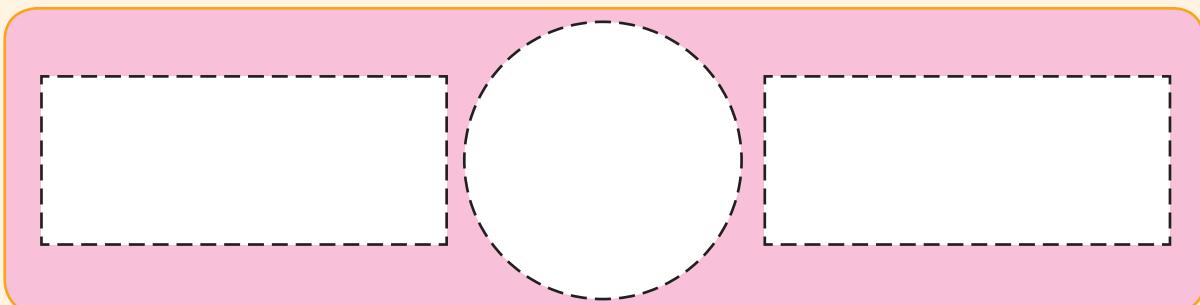
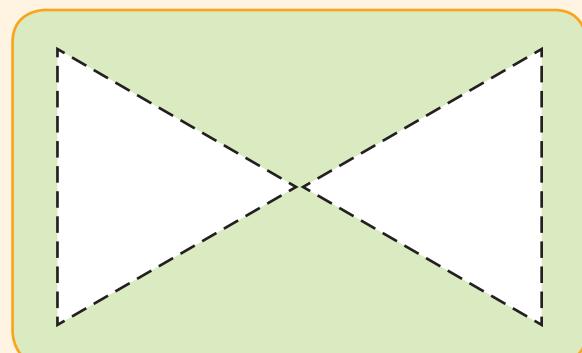
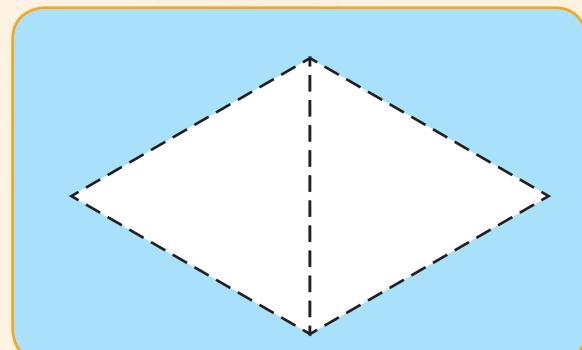
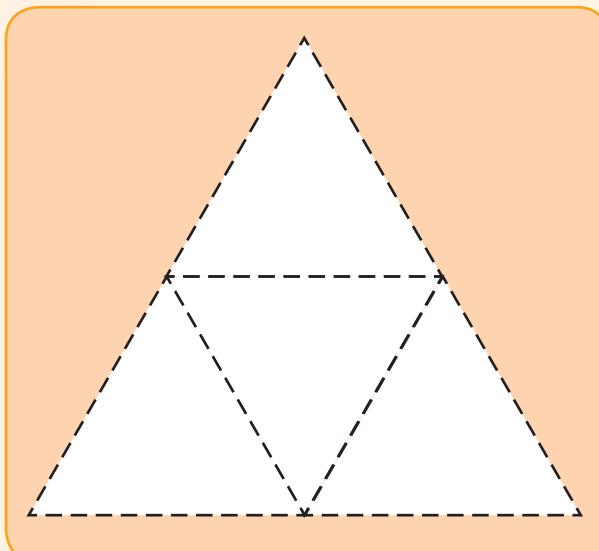
8

9

10



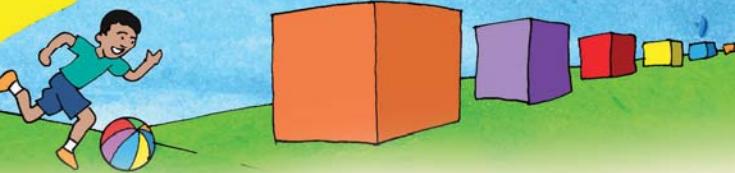
Shumisani zwivhumbeo zwa u  
gera kha u vhumba zwivhumbeo  
izwi.



Teacher:  
Sign:

Date:

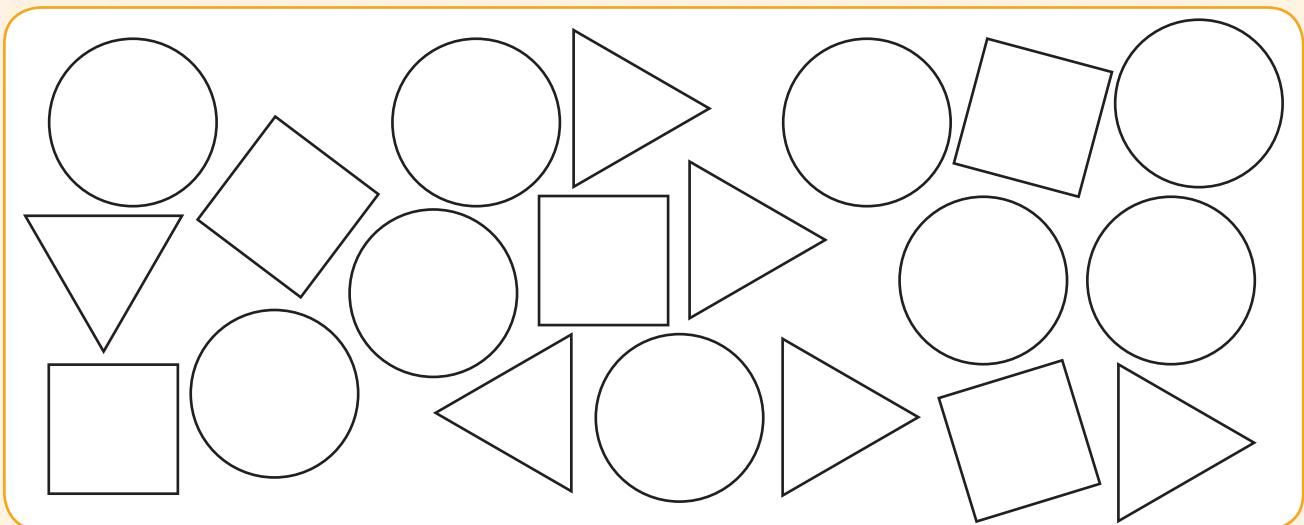




## Zwivhumbeo zwiṁwe hafhu zwa 2-D



Vhekanyani zwivhumbeo ni ite muolo wa zwe na vhekanya.



Thiraiengele

Tshitendeledzi

Tshikwea

Hu na thiraiengele nngana?


Hu na zhitendeledzi zwingana?

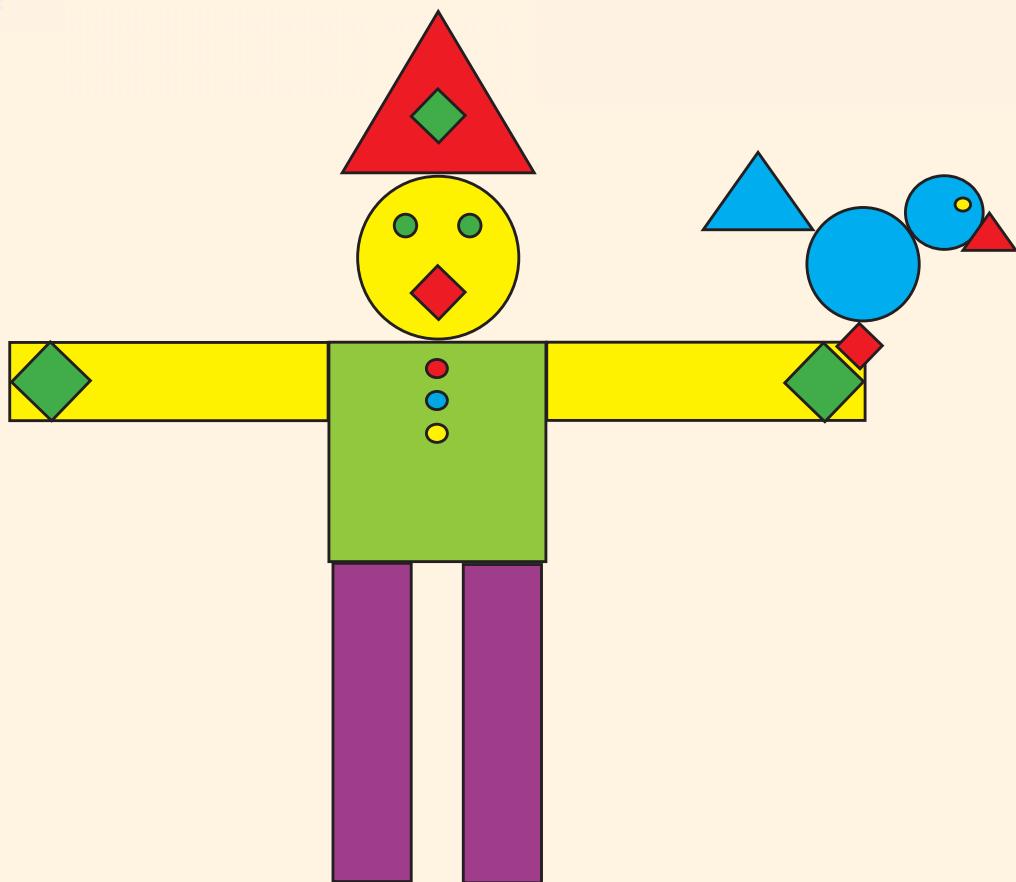
Hu na zwikwe zwingana?





## Wanani zwivhumbeo

Wanani zwivhumbeo zwo fhambanaho ni zwi vhale.



<input type="checkbox"/>	Ni nga kona u wana zwikwea zwingana?	
<input type="radio"/>	Ni nga kona u wana zvitendeledzi zwingana?	
<input type="triangle"/>	Ni nga kona u wana thiraiengele nngana?	
<input type="rectangle"/>	Ni nga kona u wana rekithiengele nngana?	



Teacher:  
Sign:

Date:

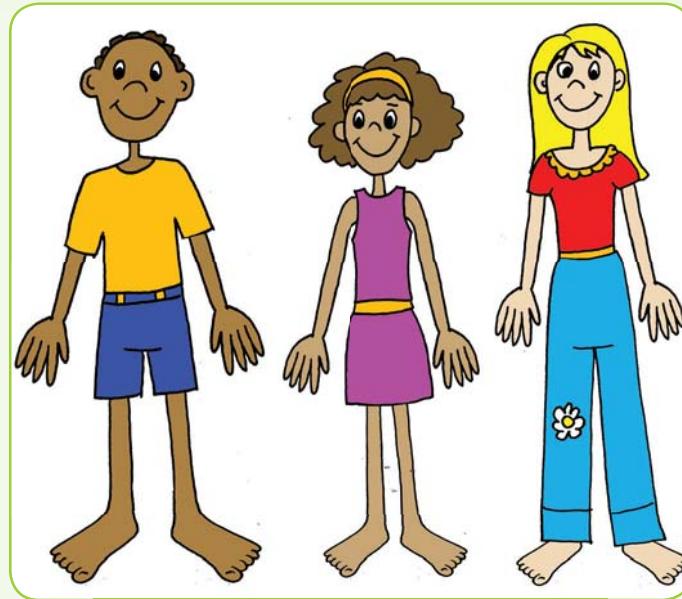
49

Themo ya 2



## Zwigwada zwa 2 u swika kha 10

Fhindulani mbudziso idzi:



Ni kona u vhona vhana vhangana?

Ni kona u vhona milenzhe mingana?

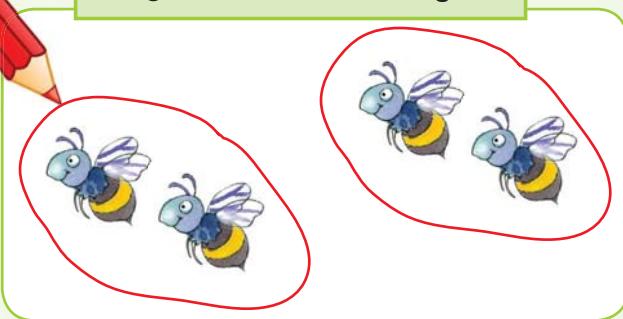
Ńwalani mbalo ya phere dza milenzhe.

$$2 + 2 + 2 =$$

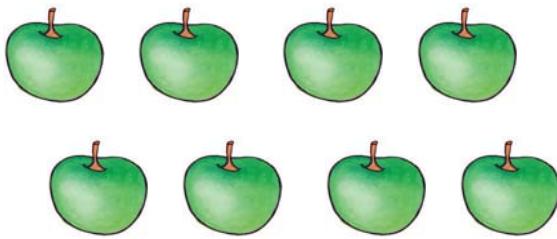


Itani zwitendededzi u mona na zwitevh zwi tevhelaho eleho uri ni ite:

zwigwada zwa 2 zwa ya 2



zwigwada zwa 4 zwa ya 2





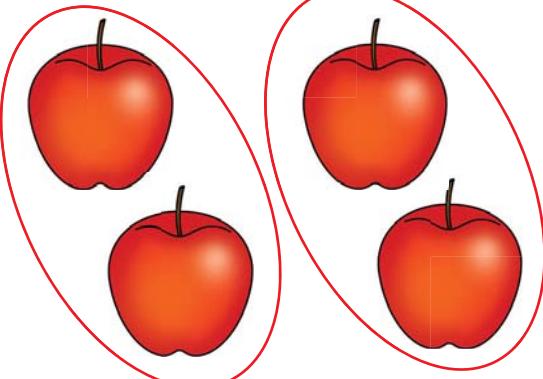
zwigwada zwa 5 zwa ya 2



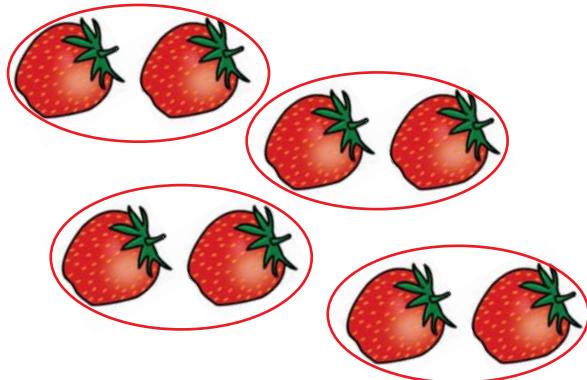
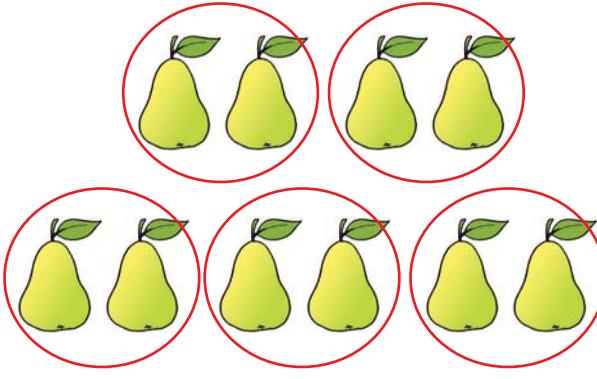
zwigwada zwa 3 zwa ya 2



Nwalani mbalo ya zwi tevhelaho:

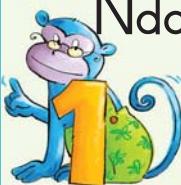


$$2 + 2 =$$





## Ndovhololo ya mutanganyo wa mbili u swika kha 10



Hu na milenzhe mingana? Nwalani mbalo yazwo.



$$2 + 2 + 2 = 6$$



Rekanyani ni ite muolo.

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

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

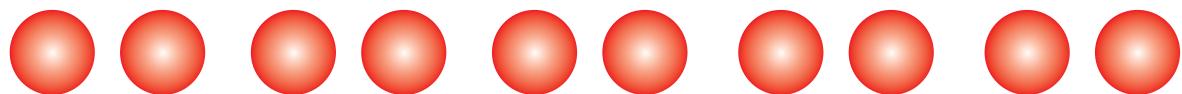
$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{\quad}$$

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

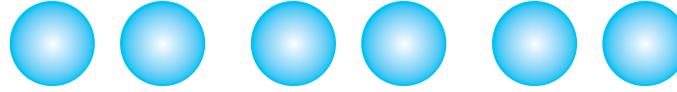
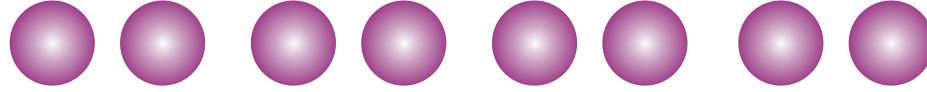




Nwalani mbalo ya:



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



Vhalani nomboro idzi nga mbilimbili ni khalare mbili dzot̄he.

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

11 12 13 14 15 16 17 18 19 20

Teacher:  
Sign:

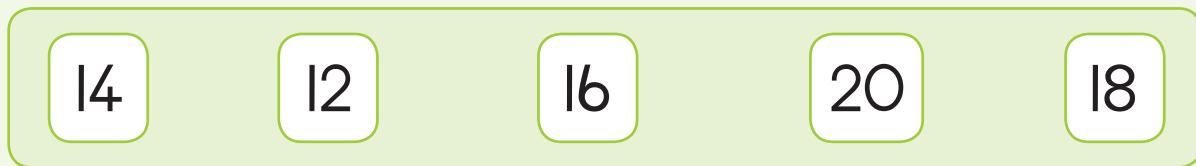
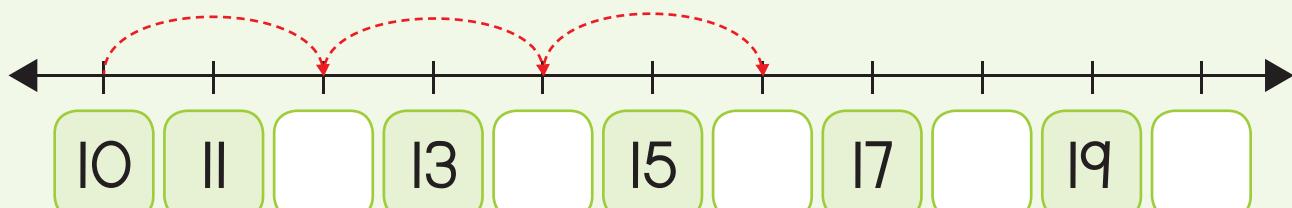
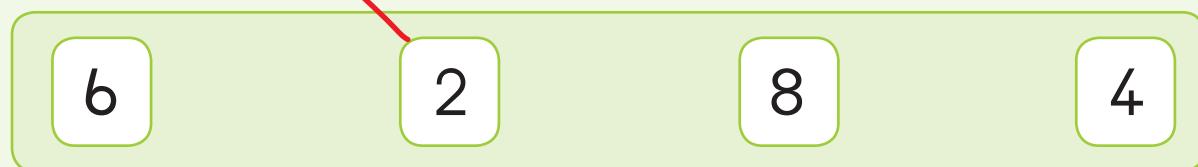
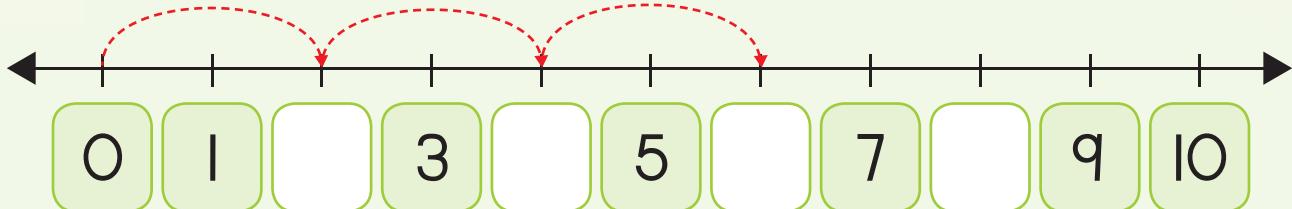
Date:





## Phetheni dza 2 u swika kha 20

Talani mutalo wa u livhanya nomboro dzi no khou t̄ahela.  
Ro dzula ro ni itela ya u thoma. Ni kone u f'hedzisa mithamuwo miñwe mivhili hafhu.



Fhedzisani phetheni nga u khalaara nomboro.

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



Olani mithamuwo ni tshi sumbedza zwi tevhelaho.

8

10

12

14



12

14

16

18



4

6

8

10



11 12 13 14 15 16 17 18 19 20



Teacher:  
Sign:

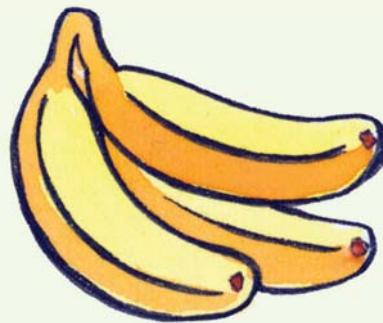
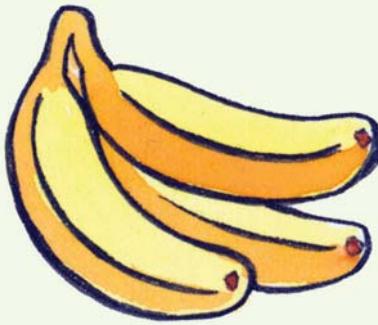
Date:





## Zwigwada zwa raru u swika kha zwa fumi

Fhindulani mbudziso.



Ni kona u vhala miomva mingana?

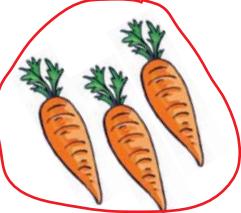
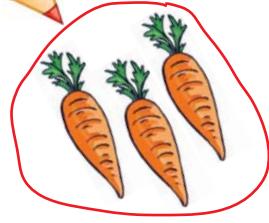
Hu na zwigwada zwingana?

I ንwaleni sa mutalombalo.



Itani zwitendeledzi u mona na zwitevheleho uri ni ite:

zwigwada zwa 2 zwa dza 3

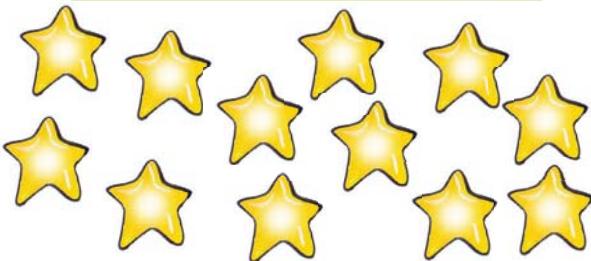


zwigwada zwa 3 zwa dza 3

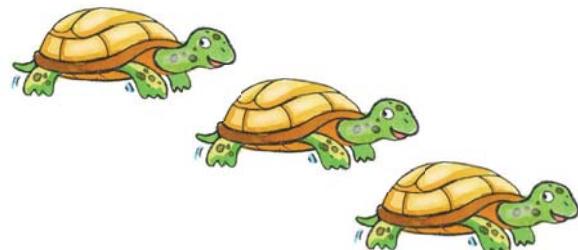




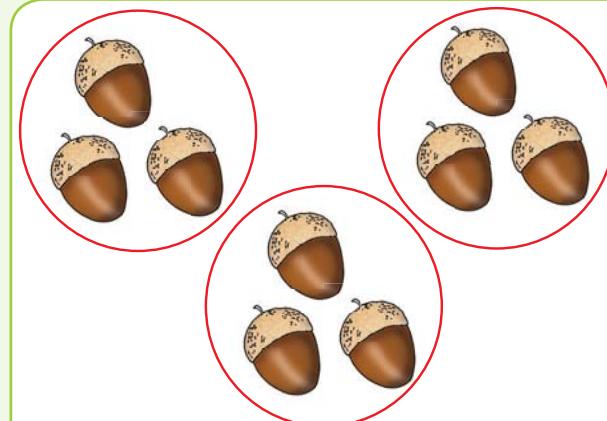
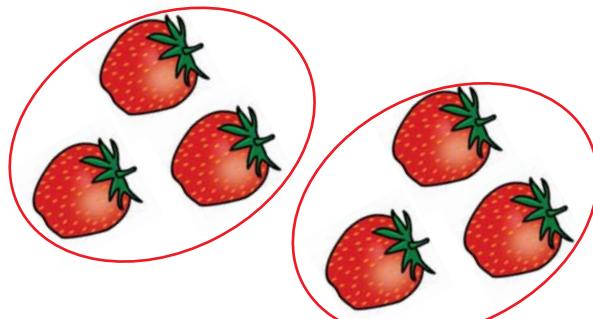
zwigwada zwa 4 zwa dza 3



tshigwada tsha l tsha zwa 3



Nwalani fhungombalo la zwi tevhelaho:



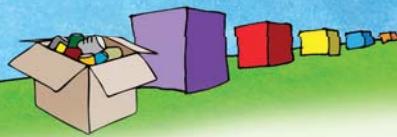
Olani zwigwada zwa 2 zwa 3.



Teacher:  
Sign:

Date:





Ndovhololo ya mutanganyo wa tharu u swika kha fumi



Hu na milinga mingana? I nwaleni sa mbalo.





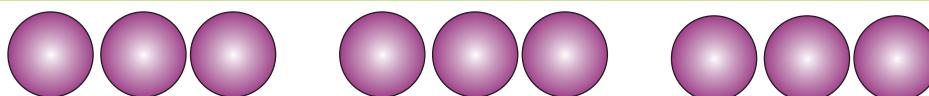
Olani zwivhumbeo ni tshi sumbedza zwi tevhelaho.

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

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



I riwaleni sa mbalo:



Ndo renga maluvha mangana makete?



Mbalo.

--



Teacher:  
Sign:

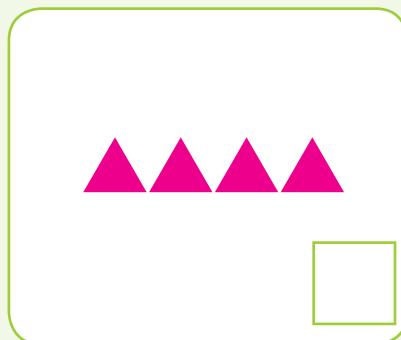
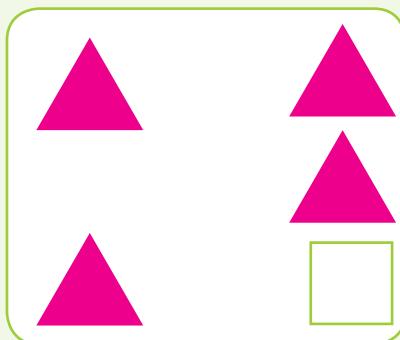
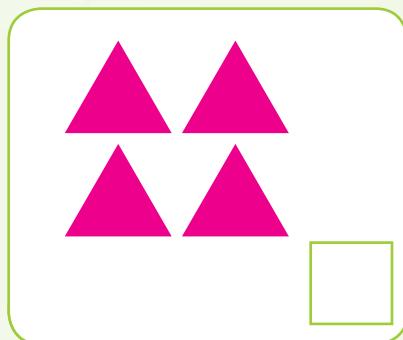
Date:





## Zwigwada zwa n̄na u swika kha fumi

Vhalani zwivhumbeo ni riwale nomboro.

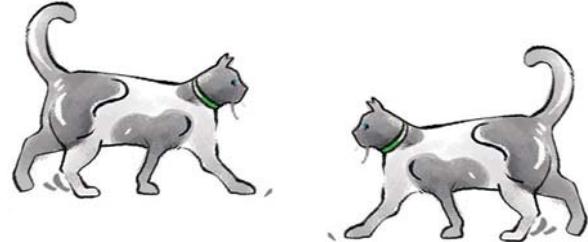


Ndo vhona zwipuka zwi tevhelaho zuu. Ndo vhona milenzhe mingana?  
Nalani fhungombalo la tshiñwe na tshiñwe.



$$4 + 4 = 8$$









Olani zwivhumbeo u mona na zwi tevhelaho uri ni ite:

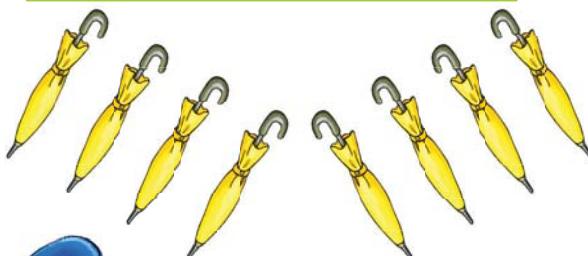
zwigwada zwa 2 zwa dza 4



tshigwada tsha l tsha dza 4



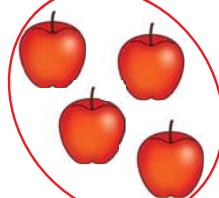
zwigwada zwa 4 zwa a 4



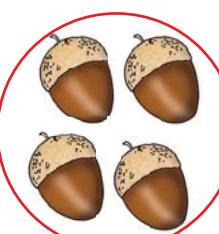
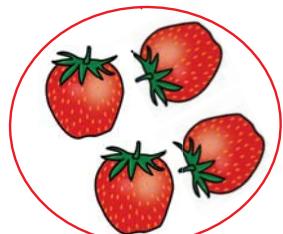
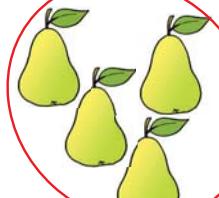
tshigwada tsha l tsha zwa 4



Nwalani mbalo ya zwi tevhelaho:



$$4 + 4 =$$



Teacher:  
Sign:

Date:





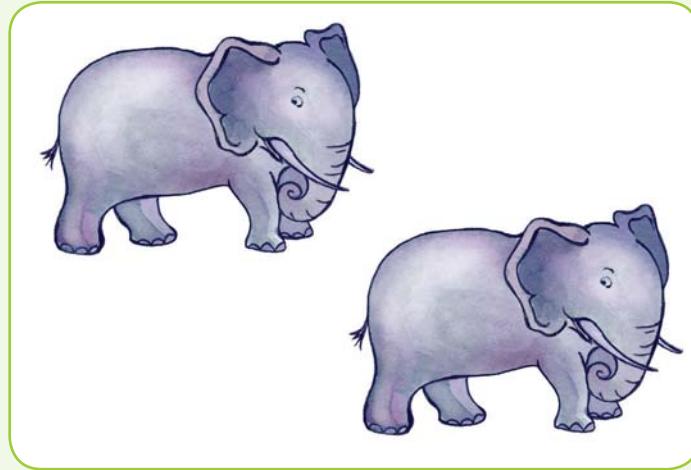
## Ndovhololo ya mułangayo wa zwiña u swika kha zwa fumi



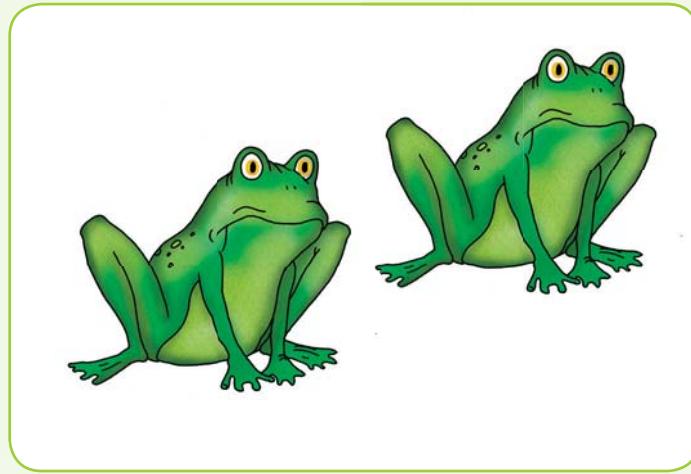
Hu na milenzhe mingana. Nwalani mbalo ya zwiñwe na zwiñwe.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$





Olani zwivhumbeo ni tshi sumbedza zwi tevhelaho.

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



Nwalani mbalo ya:

--	--



Susan o baka khekhe dza khaphu dza 4. Jane o baka khekhe dza khaphu dza 4. Vho baka khekhe dza khaphu nngana dzo ḥangana dzot̄he? Tangedzelani tshivhalo tshone tsha khekhe dza khaphu.



Mbalo.

Teacher:  
Sign:

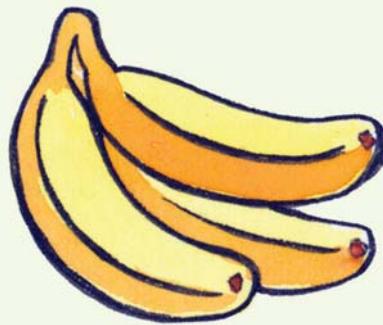
Date:





## Zwigwada zwa zwičanu u swika kha zwa fumi

Fhindulani mbudziso



Ni kona u vhona zwikunwe zwingana kha mulenzhe  
muňwe na muňwe?

Hu na zwikunwe zwingana zwo ḥangana zwot̄he?

I ḥwaleni sa mbalo.

$$5 + 5 =$$



Itani zwitendeledzi u mona na zwitevheleho uri ni ite:

tshigwada tsha | tsha a 5

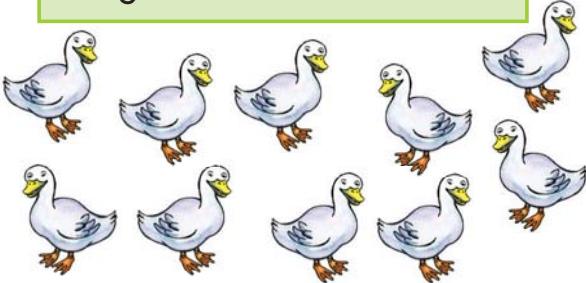


zwigwada zwa 2 zwa dza 5

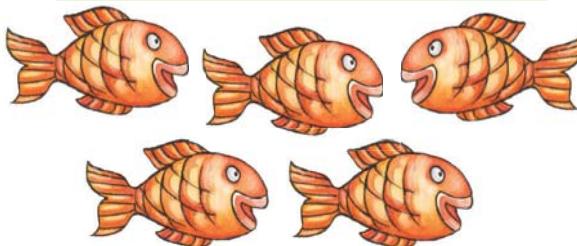




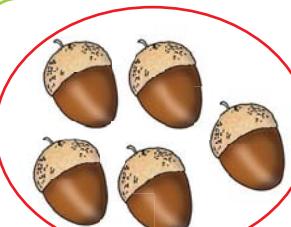
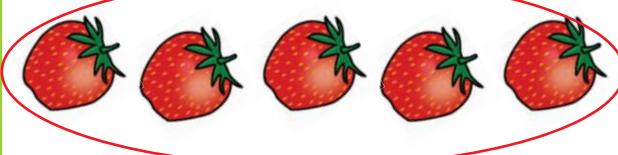
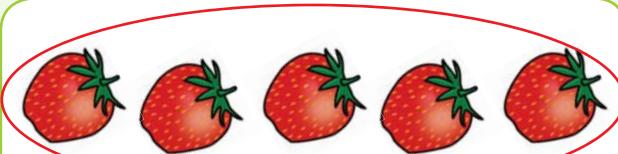
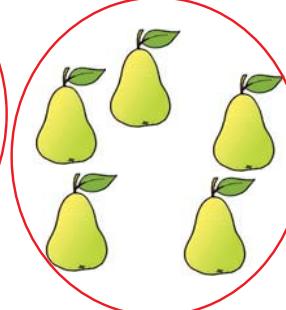
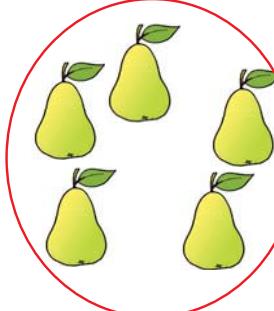
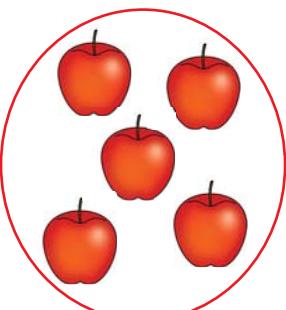
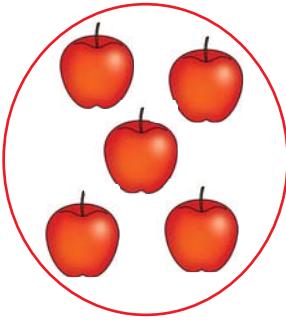
zwigwada zwa 2 zwa dza 5

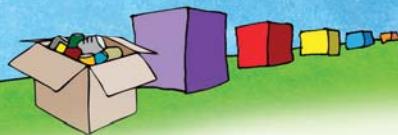


tshigwada tsha l tsha a 5



Nwalani mbalo ya zwi tevhelaho:

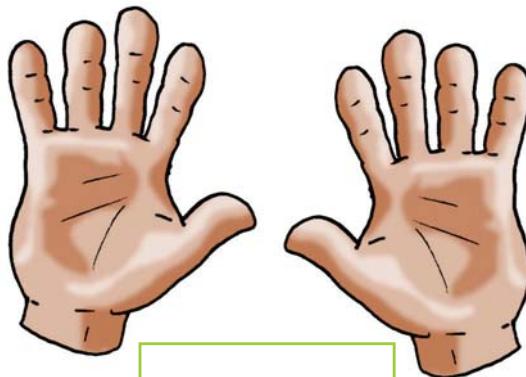




## Ndovhololo ya mułangayo wa tłhanu u swika kha 10

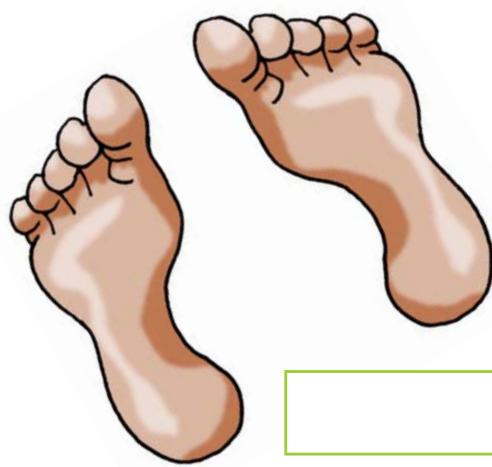


Hu na minwe kana zwikunwe zwingana?

















Olani zwivhumbeo ni tshi sumbedza zwi tevhelaho.

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



Nwalani mbalo ya:



Ni kona u vhona zwikunwe zwingana kha mulenzhe muñwe na muñwe? Hu na zwikunwe zwingana zwo ṭangana zwoṭhe? Itani muolo.

Mbalo:



Ni na minwe mingana kha tshanda tshithihi? Ni na minwe mingana yo fhelela?  
Itani muolo.

Mbalo:



Teacher:  
Sign:

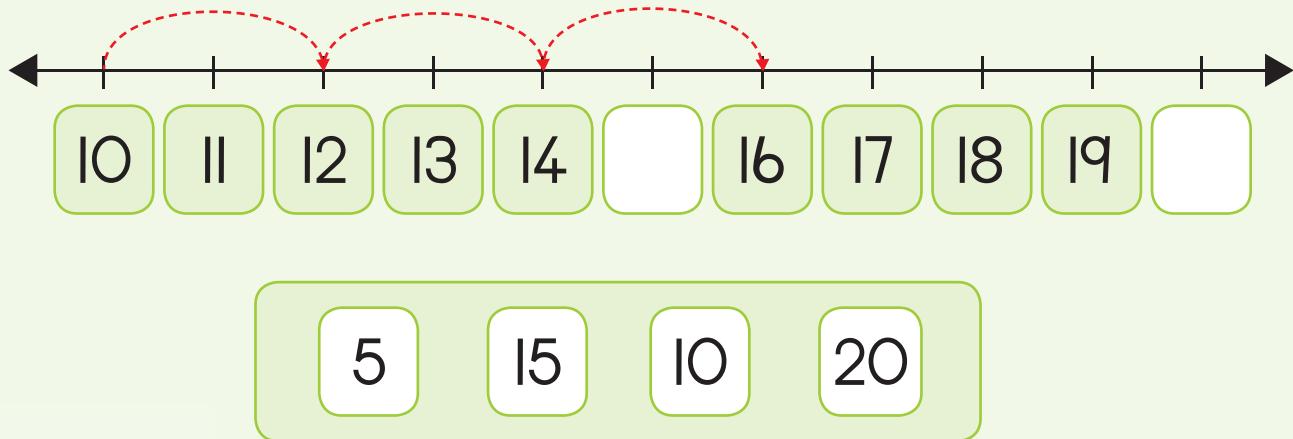
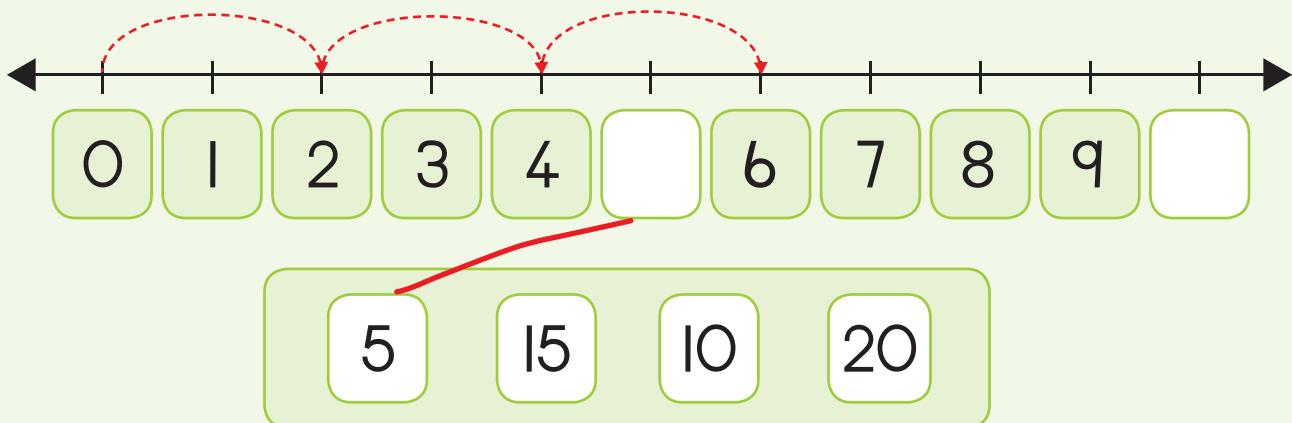
Date:





## Phetheni thanu u swika kha fumbili

Talani mutalo wa u livhanya nomboro dzi no khou t̄ahela.  
Ro dzula ro ni itela ya u thoma. Fhedzisani mithamuwo nga u tevhedzela noha hayo.



Fhedzisani phetheni nga u khalaara nomboro.

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





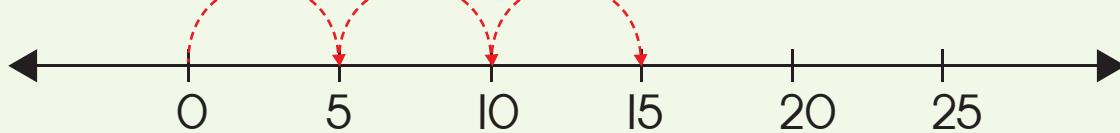
Olani mithamuwo ni tshi sumbedza zwi tevhelaho.

0

5

15

20

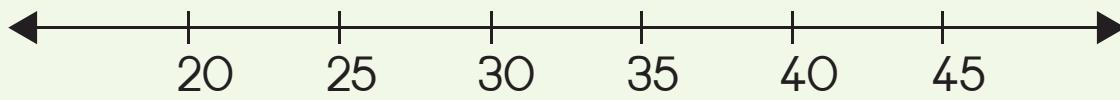


20

25

30

35



35

40

45

50



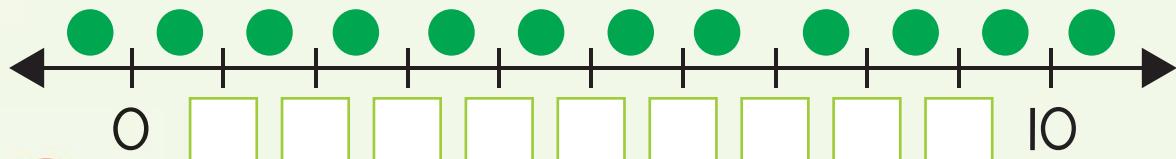
# 59

Themo ya 2

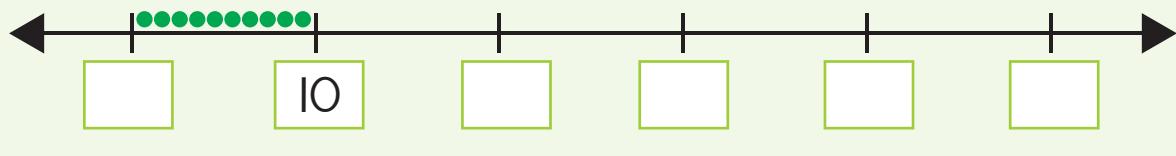


## Phetheni dza mahumi

Ñwalani nomboro dzi no khou t̄ahela.

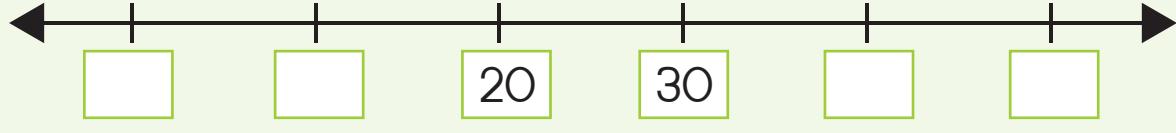


Olani malungu a fumi vhukati ha inthevala ni livhanye nomboro na tshibuloko tshone.



Fhedzisani mutalombalo nga u kopololela nomboro dze na ñewa zwikhali zwo teaho.

50    30    10    0    50    20    40





Fhedzisani bodo ya nomboro nga u shumisa nomboro dza zwigeriwa.

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

Shumisani nomboro dza zwigeriwa dzi no bva murahu ha bugu.



20	40	10	60	90	80
50	30	100	70		

11 12 13 14 15 16 17 18 19 20

Teacher:  
Sign:

Date:



125

# 60a

Themo ya 2



## Nomboro na tshelede

Livhanyani mutengo na tshelede.

R100	●		
R20	●		
R10	●		
5c	●		
R50	●		
50c	●		
R5	●		
R1	●		



## Tshelede: noutu (ya mbammbiri) na khoini

Tangedzelani tshelede ya bammbiri/khoini i re na velu khulwane.



RIOO

R50

RIO



RI

R5

RIO



RI

50c

5c



R20

R5

RIO



Teacher:  
Sign:

Date:

# 6Ob

Themo ya 2



## Nomboro na tshelede (Zwi iswa phanda)

Tangedzelani:

khoini dzothe dza 5c



khoini dzothe dza 10c



khoini dzothe dza 20c



Tangedzelani:

Noutu dzothe dza RIO



Tangedzelani:

Noutu dzothe dza R20

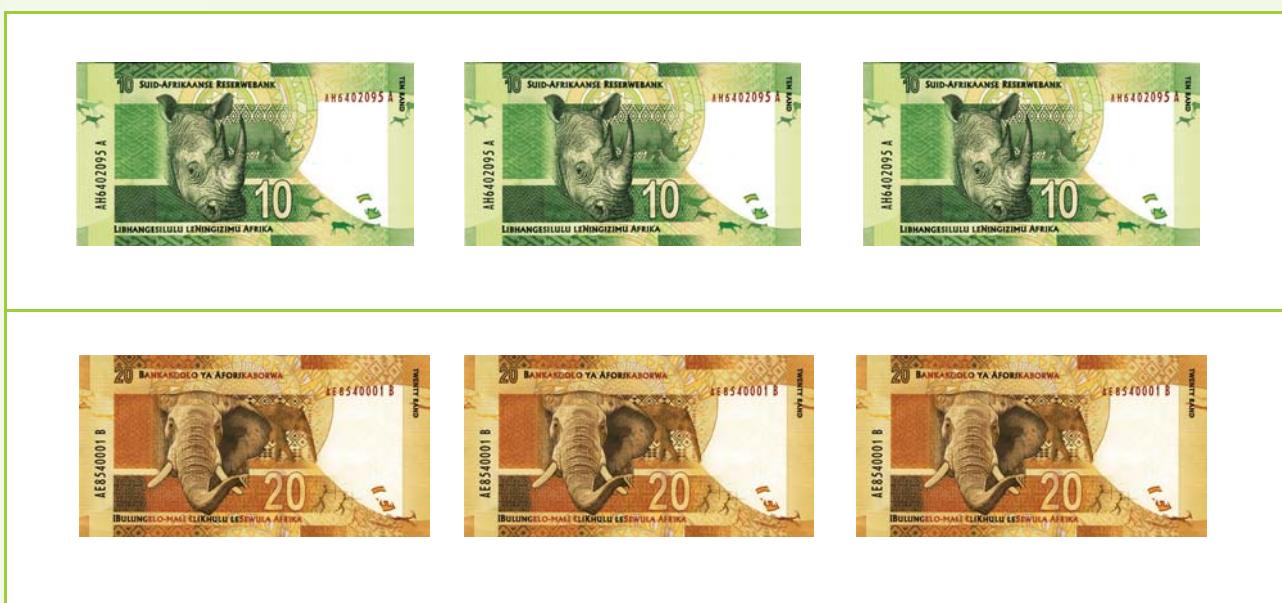




Tangedzelani khoini dzi re kha rou iñwe na iñwe dzi no ita 20c.



Tangedzelani noutu dzi re kha rou iñwe na iñwe dzi no ita R20.



Teacher:  
Sign:

Date:



# 61

Themo ya 2



## Tshelede na tshintshi

Olani khoini dzine dza ḋo ni ɳea ṭhanganyelo ya:

a.

10c



b.

20c

c.

15c



130

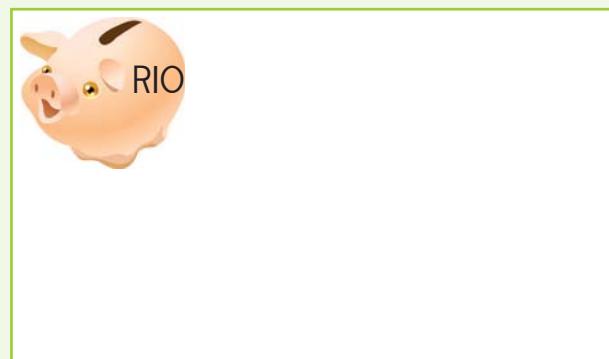
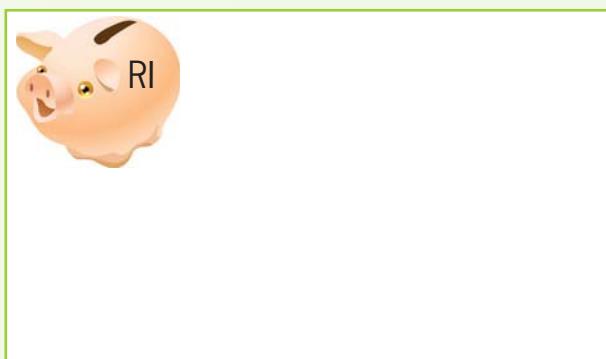


Khalarani phindulo yone.

	10c	15c	20c
	10c	15c	20c
	10c	15c	20c



Ndi na tshelede heyi kubanngani kwanga.  
Ndi nga renga mini ngayo.



Teacher:  
Sign:

Date:



## Tshelede na tshintshi hafhu

Tusani 5c nthihi. No salelwā nga vhugai?



5c







Ho sala vhugai?













Ho sala vhugai? Livhanyani zwi tevhelaho.



5c



20c



15c



10c



Teacher:  
Sign:

Date:

11

12

13

14

15

16

17

18

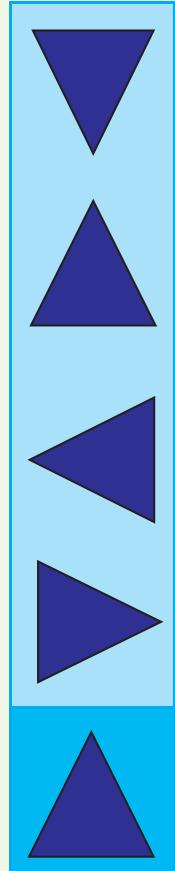
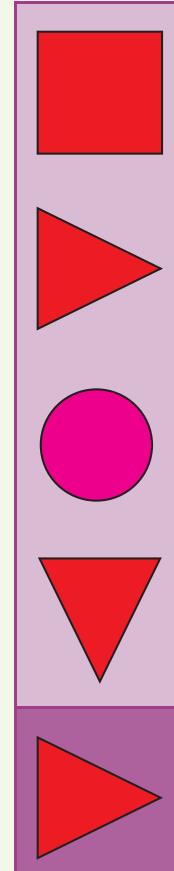
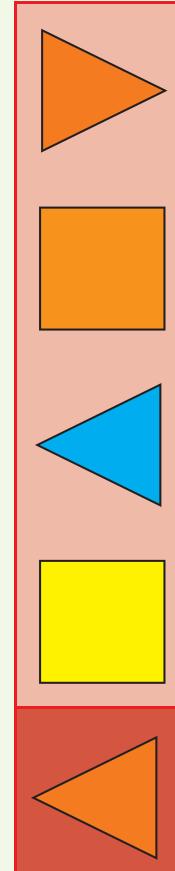
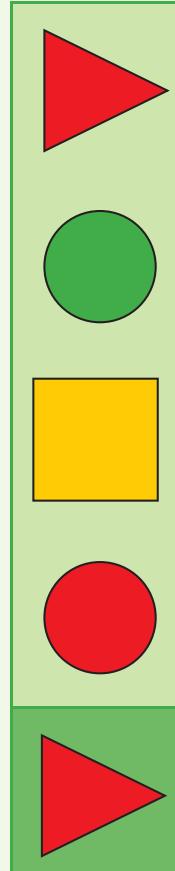
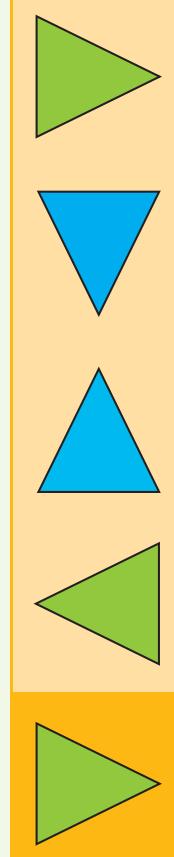
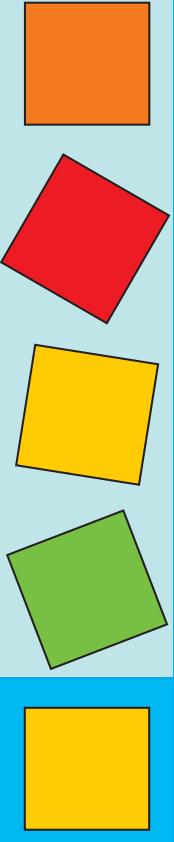
19

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## Zwivhumbeo, nzulele na kuimelle

Wanani ni tangędzele tshivhumbeo tshi ire na tshivhumbeo na nzulele zwi no fana na zwa tshivhumbeo tshi re tshibogisini tscha u thoma.



Tangędzelani phindulo dzi re dzone.

	1		2		3		4		5
--	---	--	---	--	---	--	---	--	---

Ndi phukha ifhio ire phanda ha nđou?

Ndi phukha ifhio ire murahu ha mmbwa?

Ndi phukha ifhio ire vhukati ha mbidi na mmbwa?

Arali mmhwa ya tshimbilela phanda i do gekhana na tshipuka tsifhio?

Arali indou yanya tshimbilela murahu i do gekana na tshipuka tsifhio?

Ndi phukha ifhio ire vhukati ha rou?

Ndi phukha ifhio ine ya vha yau thoma kha muduba?

Ndi phukha ifhio ine ya vha yau fhedza kha muduba?

	1		2		3		4		5
--	---	--	---	--	---	--	---	--	---



b4a

## Phetheni dici re na zwivhumbeo zwa dzhometiri

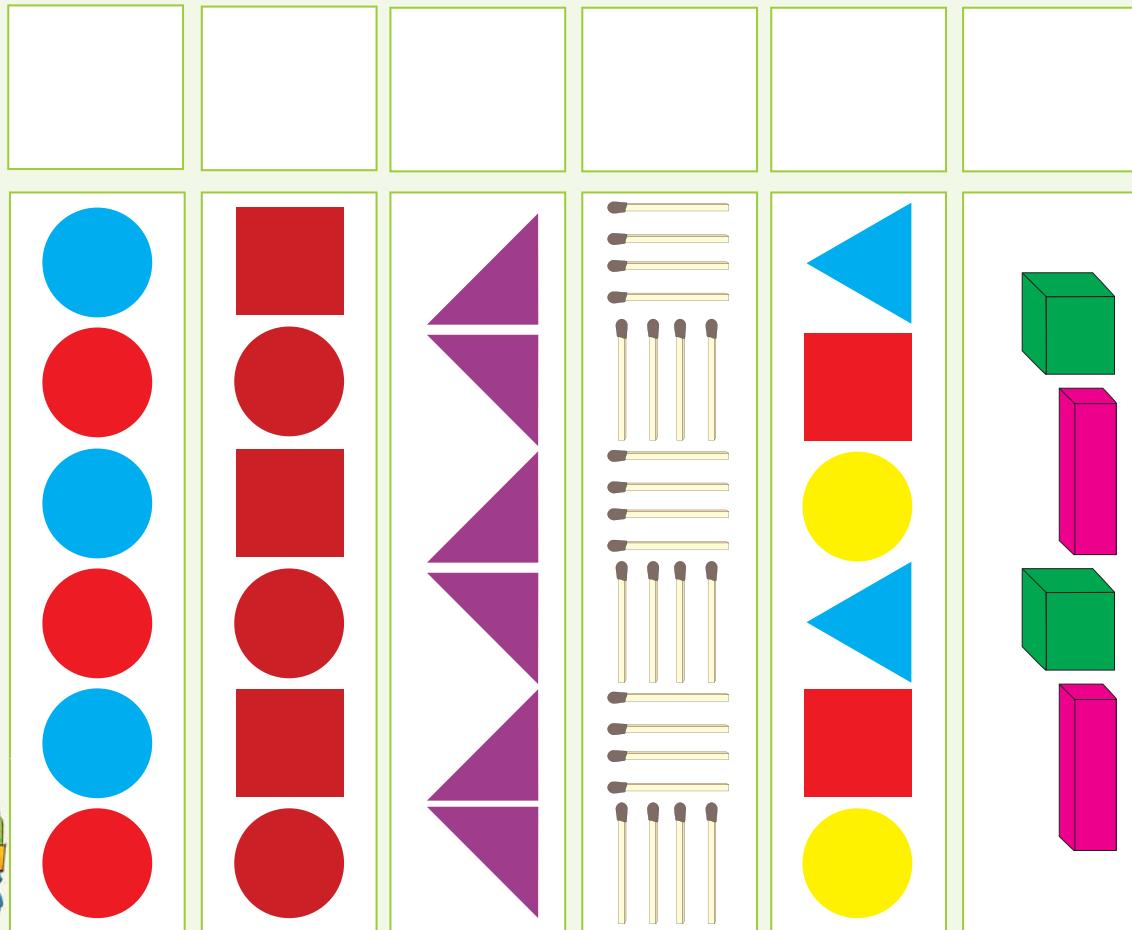
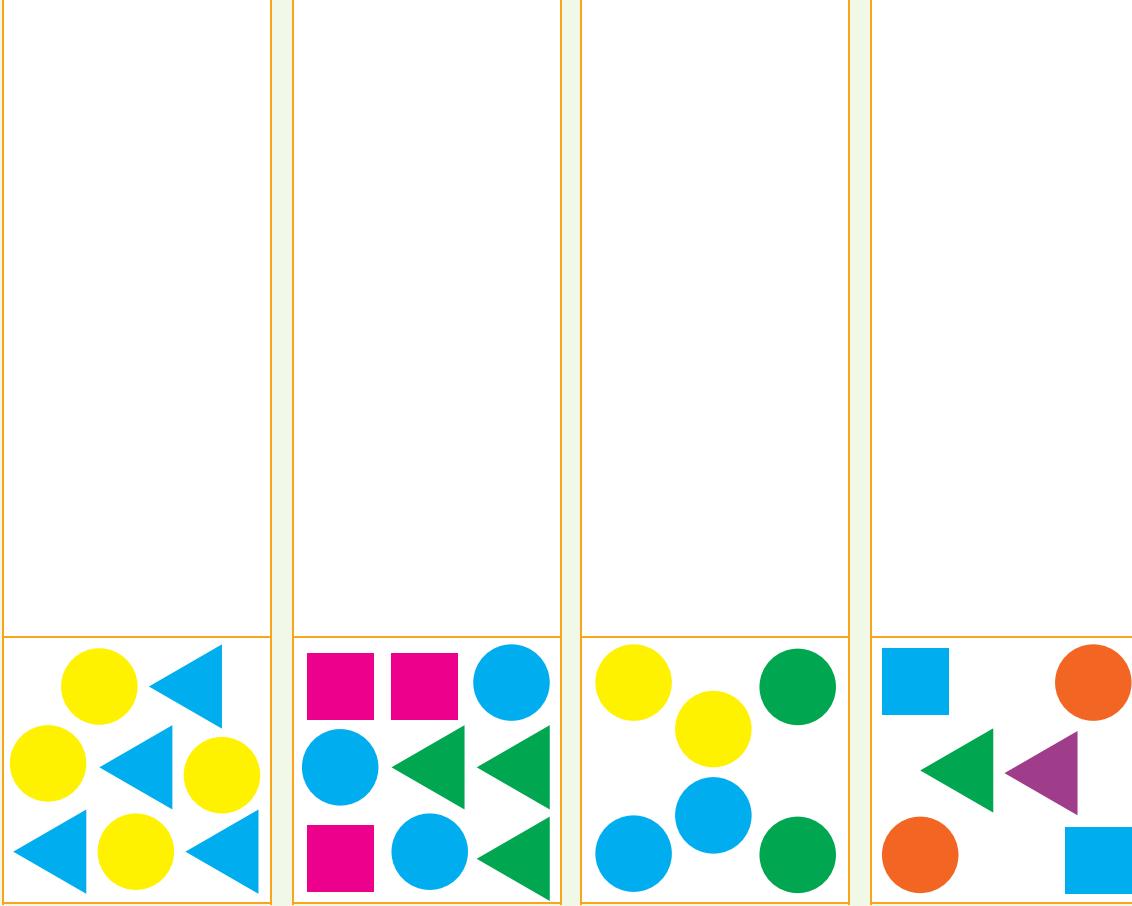
Tharamudzani phetheniinga tshivhumbeo tshinwe tshithihi.



Itani phetheni ya inwi muqe nqa zwivhumbeo zwa na qewa.



Themo ja 2



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

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## Zwivhumbeo zwa 2-D na zwithu zwa 3-D

Khalari zwivhumbeo.

Khalarani zwiwea nga muvhala mutswuku .

Khalarani zwitendeldezi nga muvhala wa lutombo .

Khalarani rekithiengle nga muvhala muddala .

Khalarani khubu nga muvhala wa tada .

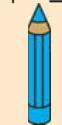
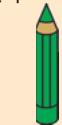
Khalarani zwipulumbu nga muvhala wa phephulu .

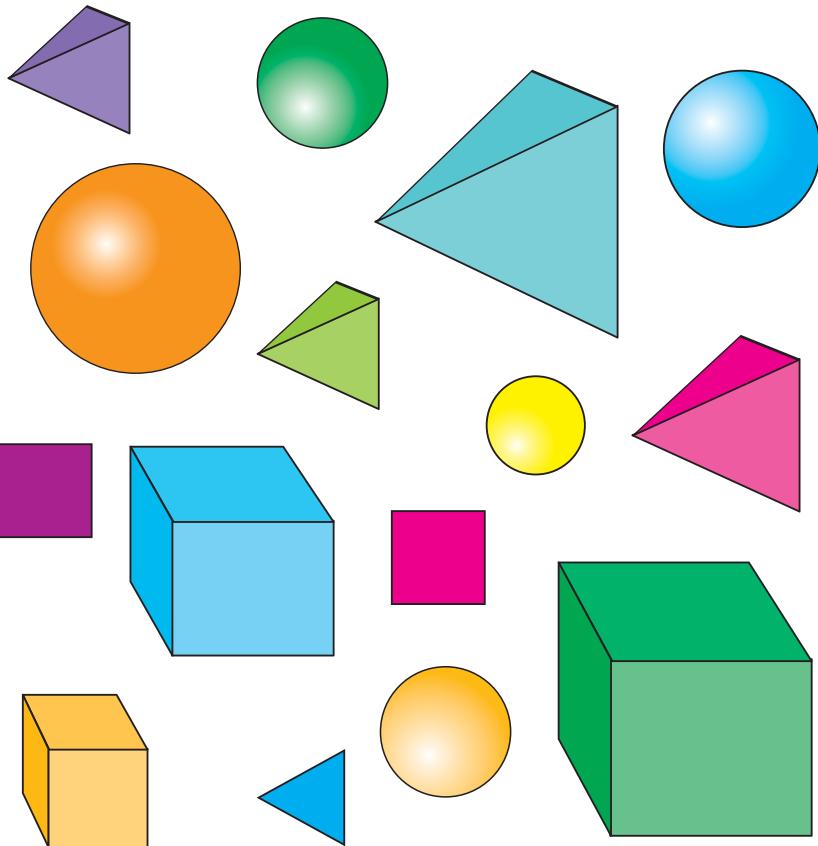
Khalarani phirizimu nga muvhala wa tsitopana .

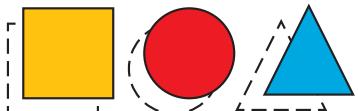
## Zwivhumbeo na zwithu zwa tshiomate



Tangedzelani zwivhumbeo.

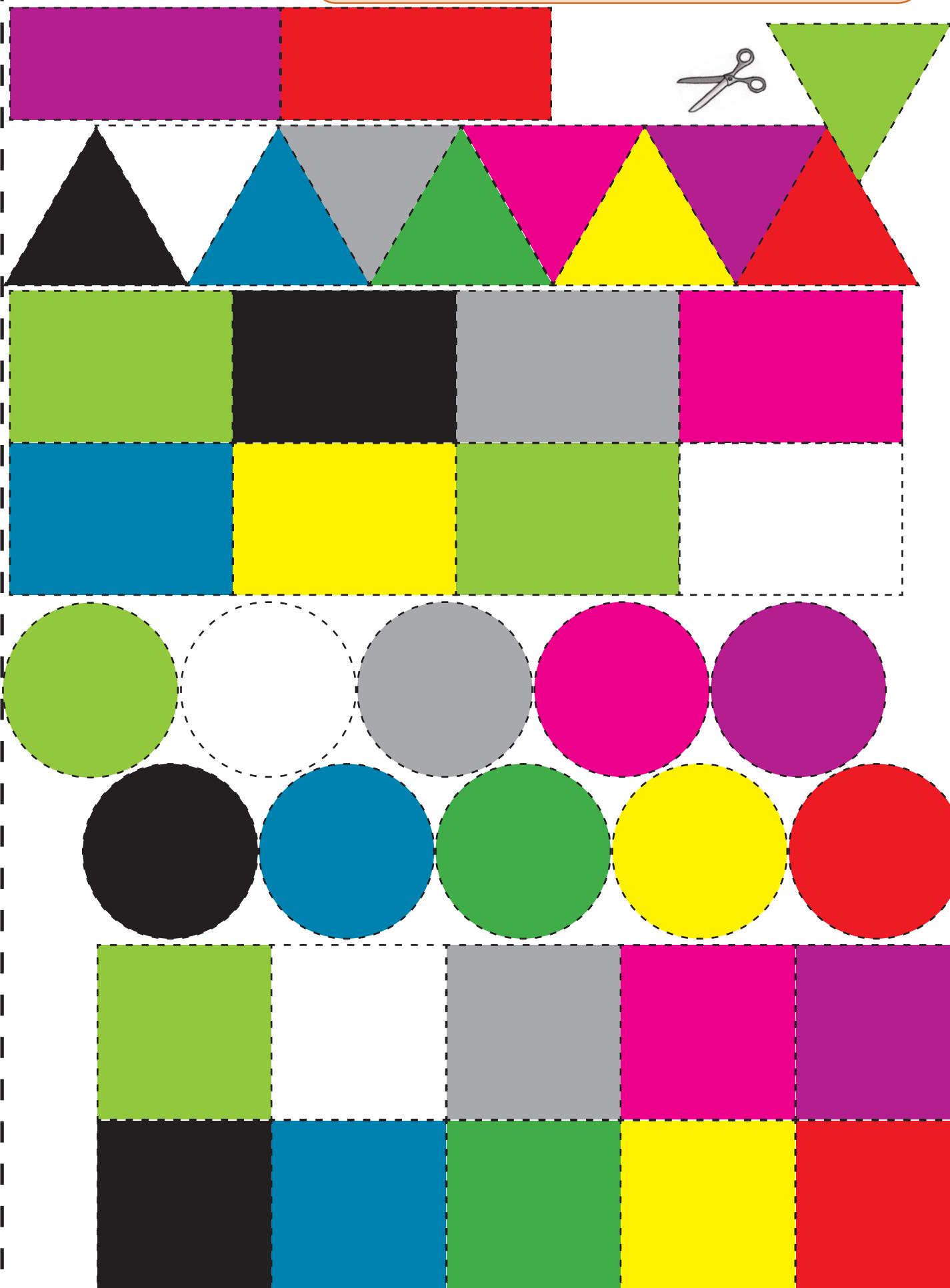
-  Tangedzelani nga muvhala mutswuku.
-  Tangedzelani nga muvhala wa lutombo.
-  Tangedzelani nga muvhala muddala.
-  Tangedzelani zwivhumbeo.
- 
- 

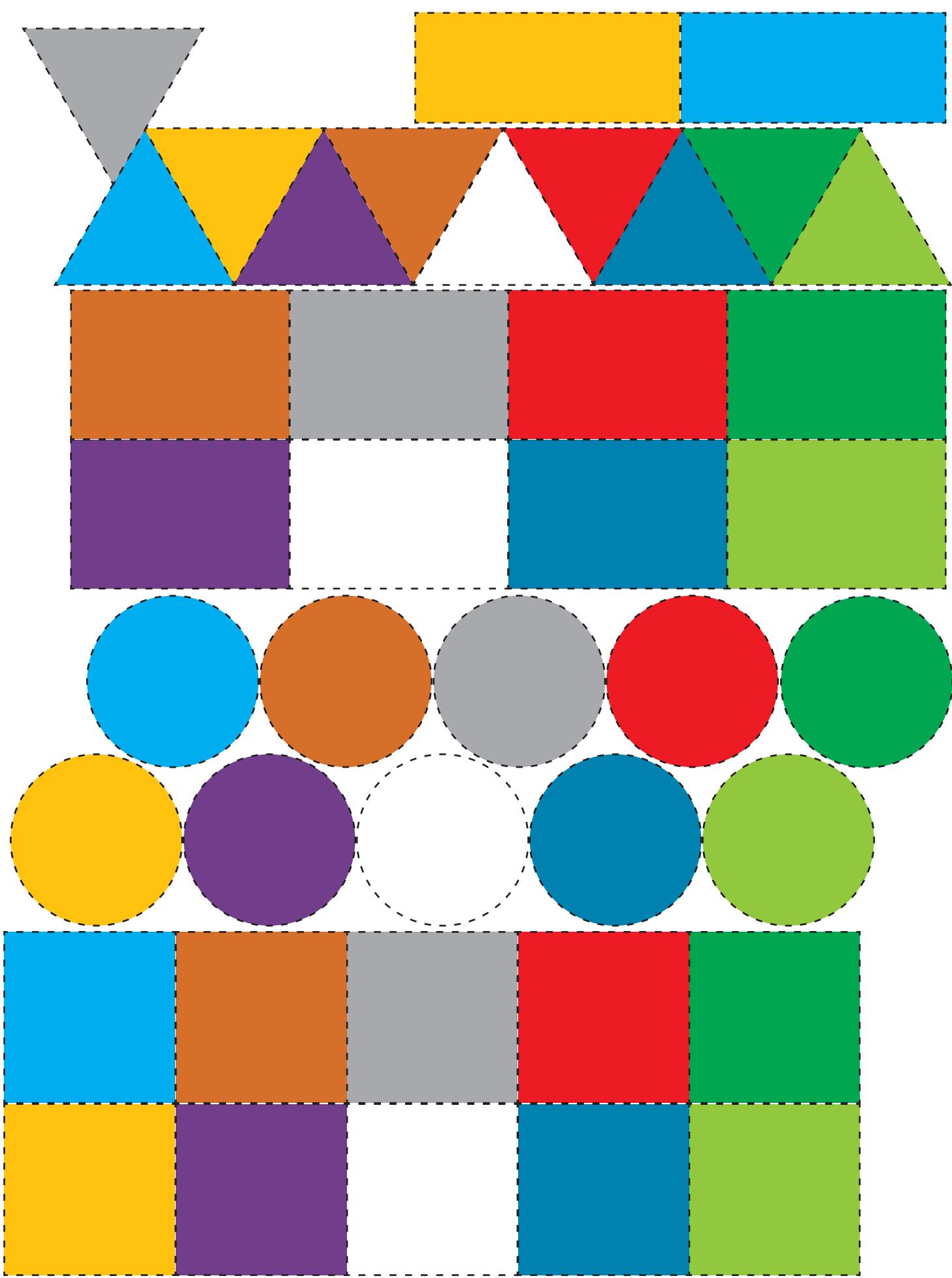


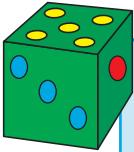


### Shapes:

Cut out the shapes on the dotted lines. Now use them to do the worksheets in your book. Remember to keep them safe so that you can use them over and over again.







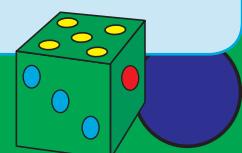
## Make a dice:

Cut the dice out on the black outer line and fold on the white dotted lines. Glue the flaps to the inside of the dice.



## The game:

Play together. If you are two you will have 2 dice. Throw the dice and take turns to add up the numbers. The more kids playing together the trickier it will get.



Use these cut outs  
numbers to complete  
the number board.



20      40

10      60

90      80

50      30

100      70

