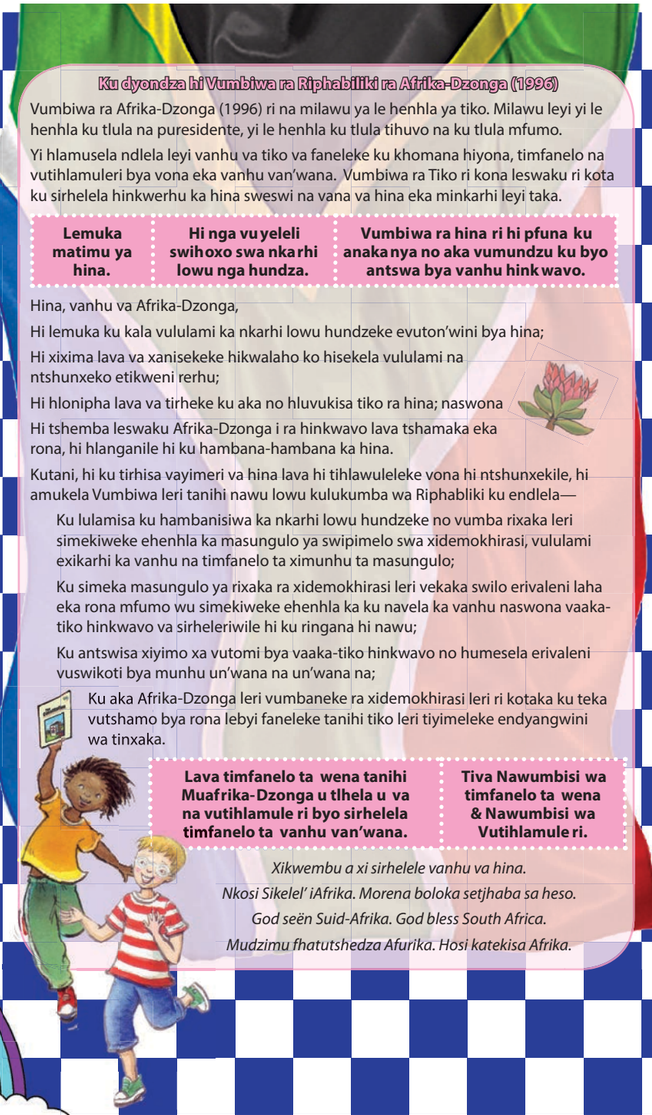


Ku dyondza hi Vumbiwa ra Riphabiliki ra Afrika-Dzonga (1996)

Vumbiwa ra Afrika-Dzonga (1996) ri na milawu ya le henhla ya tiko. Milawu leyi yi le henhla ku tlula na puresidente, yi le henhla ku tlula tihuvo na ku tlula mfumo.

Yi hlamusela ndlela leyi vanhu va tiko va faneleke ku khomana hiyona, timfanelo na vutihlamuleri bya vona eka vanhu van'wana. Vumbiwa ra Tiko ri kona leswaku ri kota ku sirhelela hinkwerhu ka hina sweswi na vana va hina eka minkarhi leyi taka.

Lemuka matimu ya hina.	**Hi nga vuyeleli swihoxo swa nkarhi lowu nga hundza.**	**Vumbiwa ra hina ri hi pfuna ku anakanya no aka vumundzu ku byo antswa bya vanhu hinkwavo.**

Hina, vanhu va Afrika-Dzonga,

Hi lemuka ku kala vululami ka nkarhi lowu hundzeke evuton'wini bya hina;

Hi xixima lava va xanisekeke hikwalaho ko hisekela vululami na ntshunxeko etikweni rerhu;

Hi hlonipha lava va tirheke ku aka no hluvukisa tiko ra hina; naswona

Hi tshemba leswaku Afrika-Dzonga i ra hinkwavo lava tshamaka eka rona, hi hlanganile hi ku hambana-hambana ka hina.

Kutani, hi ku tirhisa vayimeri va hina lava hi tihlawuleleke vona hi ntshunxekile, hi amukela Vumbiwa leri tanihi nawu lowu kulukumba wa Riphabliki ku endlela—

Ku lulamisa ku hambanisiwa ka nkarhi lowu hundzeke no vumba rixaka leri simekiweke ehenhla ka masungulo ya swipimelo swa xidemokhirasi, vululami exikarhi ka vanhu na timfanelo ta ximunhu ta masungulo;

Ku simeka masungulo ya rixaka ra xidemokhirasi leri vekaka swilo erivaleni laha eka rona mfumo wu simekiweke ehenhla ka ku navela ka vanhu naswona vaaka-tiko hinkwavo va sirheleriwile hi ku ringana hi nawu;

Ku antswisa xiyimo xa vutomi bya vaaka-tiko hinkwavo no humesela erivaleni vuswikoti bya munhu un'wana na un'wana na;

Ku aka Afrika-Dzonga leri vumbaneke ra xidemokhirasi leri ri kotaka ku teka vutshamo bya rona lebyi faneleke tanihi tiko leri tiyimeleke endyangwini wa tinxaka.

Lava timfanelo ta wena tanihi Muafrika-Dzonga u tlhela u va na vutihlamule ri byo sirhelela timfanelo ta vanhu van'wana.	**Tiva Nawumbisi wa timfanelo ta wena & Nawumbisi wa Vutihlamule ri.**

Xikwembu a xi sirhelele vanhu va hina.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

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Manana Angie Motshekga, Holobye wa Dyondzo ya Masungulo



Nkulukumba Enver Surty, Xandla xa Holobye wa Dyondzo ya Masungulo

Tibuku leti to tirhela ti endleriwe vana va Afrika-Dzonga ehansi ka vurhangeri bya Holobye wa Dyondzo ya Masungulo, Manana Angie Motshega, na Xandla xa Holobye wa Dyondzo ya Masungulo, Nkulukumba Enver Surty.

Tibuku to tirhela ta Rainbow ti vumba xiyenge xin'wana xa ntlawa wa migingiriko ya Ndzawulo ya Dyondzo ya Masungulo leyi kongomisiweke eka ku antswisa matirhelo ya vadyondzi va Afrika-Dzonga eka tigiredi ta ntsevu to sungula. Tanihi xin'wana xa swilo leswi nga swirhangana eka nkunguhato wa matirhelo ya mfumo, phurojeke leyi yi humelerile hi ku seketeriwa hi timali hi Nkwama wa Timali ta Tiko. Leswi swi endlile leswaku Ndzawulo yi swi kota ku endla leswaku tibuku leti to tirhela, ti kumeka hi tindzimi hinkwato ta ximfumo handle ko hakeleriwa.

Hi tshemba leswaku tibuku leti ti ta pfuna vadyondzisi eka migingiriko ya vona yo dyondzisa ya masiku hinkwawo no tiyisisa leswaku vadyondzi va vona va kota ku heta kharikhulamu. Hi tiyisise leswaku hi letela mudyondzisi eka nghingiriko wun'wana na wun'wana hi ku katsa mifungho leyi kombisaka leswi mudyondzi a faneleke ku endla swona.

Hi ni ntshembo wa leswaku vana va ta tiphina no tsakela ku tirha migingiriko leyi nga ebukwini loko va ri karhi va ya emahlweni no dyondza, na leswaku wena, mudyondzisi, u ta tsaka swin'we na vona.

Hi mi navelela ku humelela, wena na vadyondzi va wena eku tirhiseni tibuku leti to tirhela.

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Mpfuxeto: Ku landzelerisa no yelanisa

Pfuna nhwanyana ku kuma switlangiso swa yena.

SUNGULA

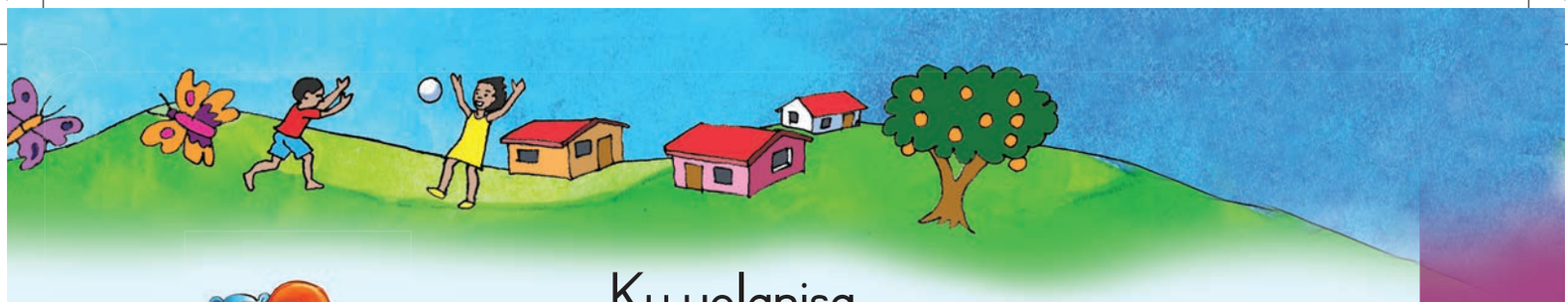






HETA





Ku yelanisa

Lava xifaniso lexi fanaka na lexi nga ebokisini ro sungula.



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Date:

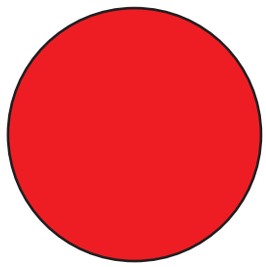
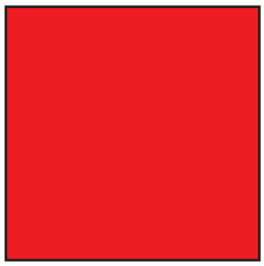
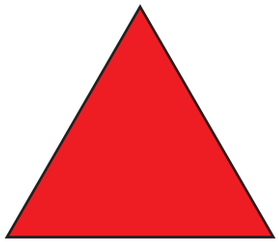
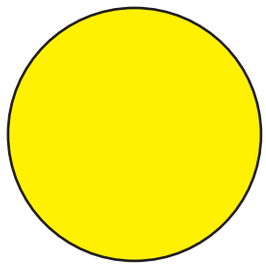
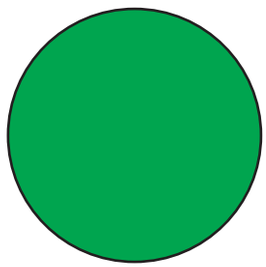
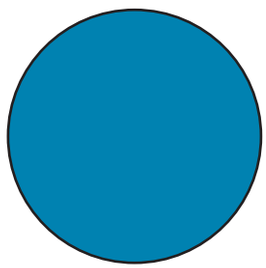
11 12 13 14 15 16 17 18 19 20

2

Ku hlawula mihlovo



Veka swivumbeko ku ya hi mihlovo ya swona emabokisini.
Rixaxa rin'wana na rin'wana ri fanele ku va na muhlovo wa xivumbeko xo sungula.
Hi ku endlerile xivumbeko xo tshwuka tanihi xikombiso.
Boxa muhlovo wa leswi nga xivumbeko xin'wana na xin'wana.
Tirhisa switsemiwa emakumu ka buku.

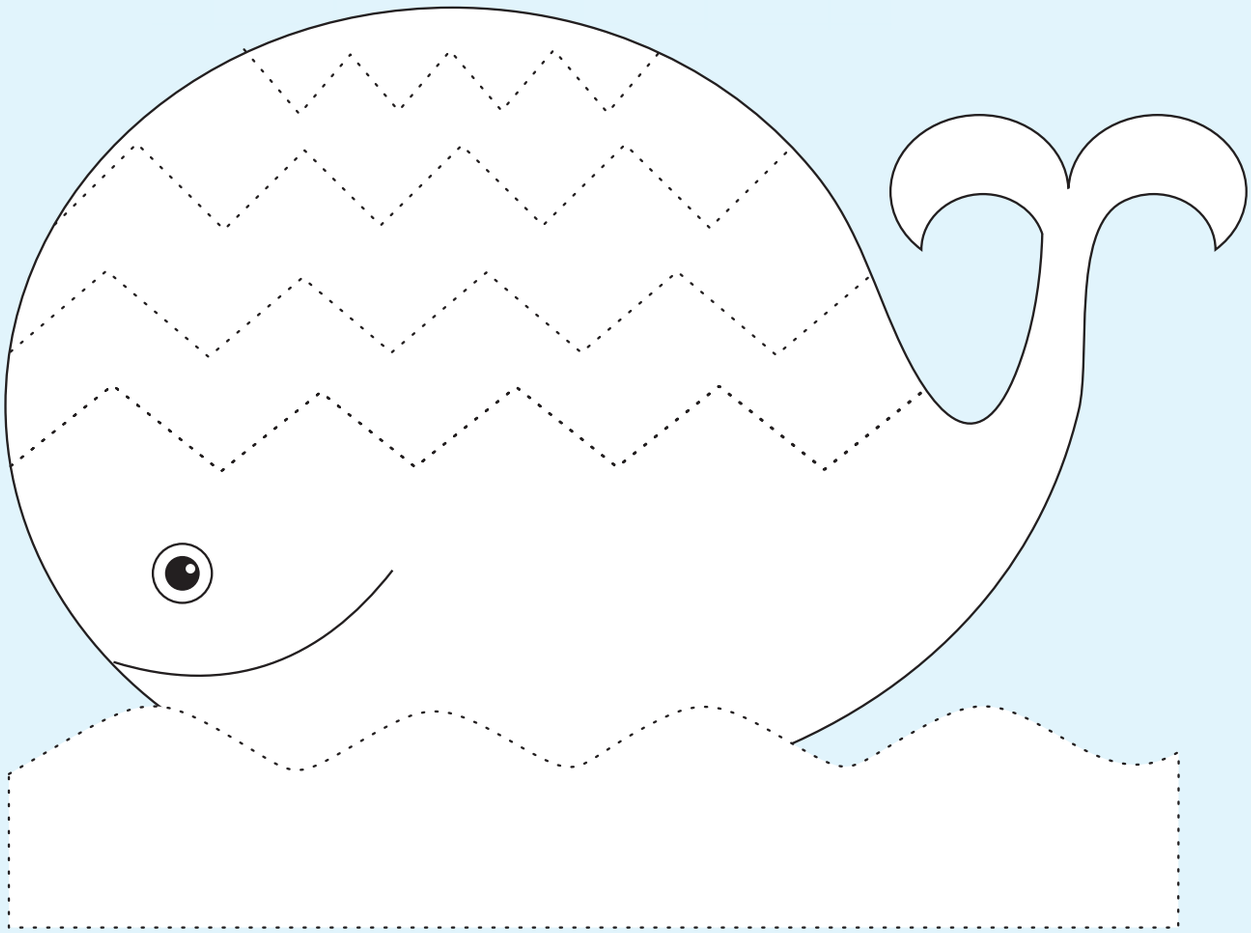
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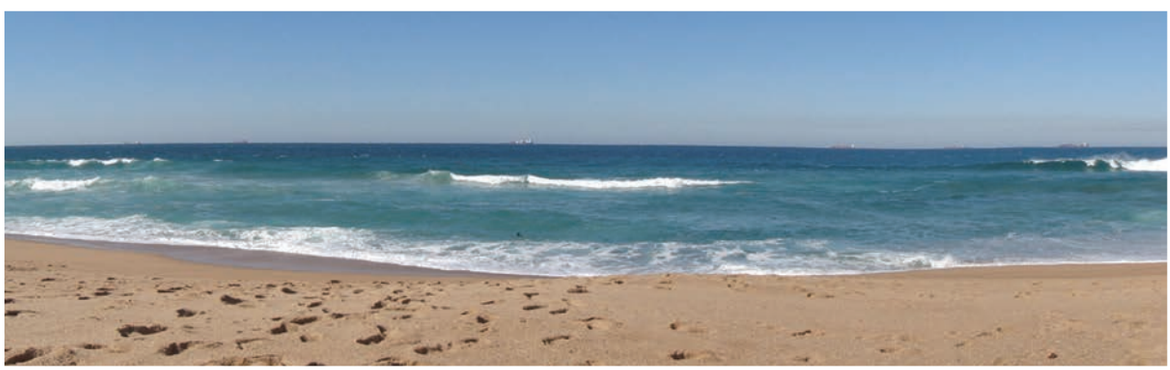


Tipatironi



Landzelerisa mintila ya mathonsi ku hetisa patironi ya nkavangaheti.





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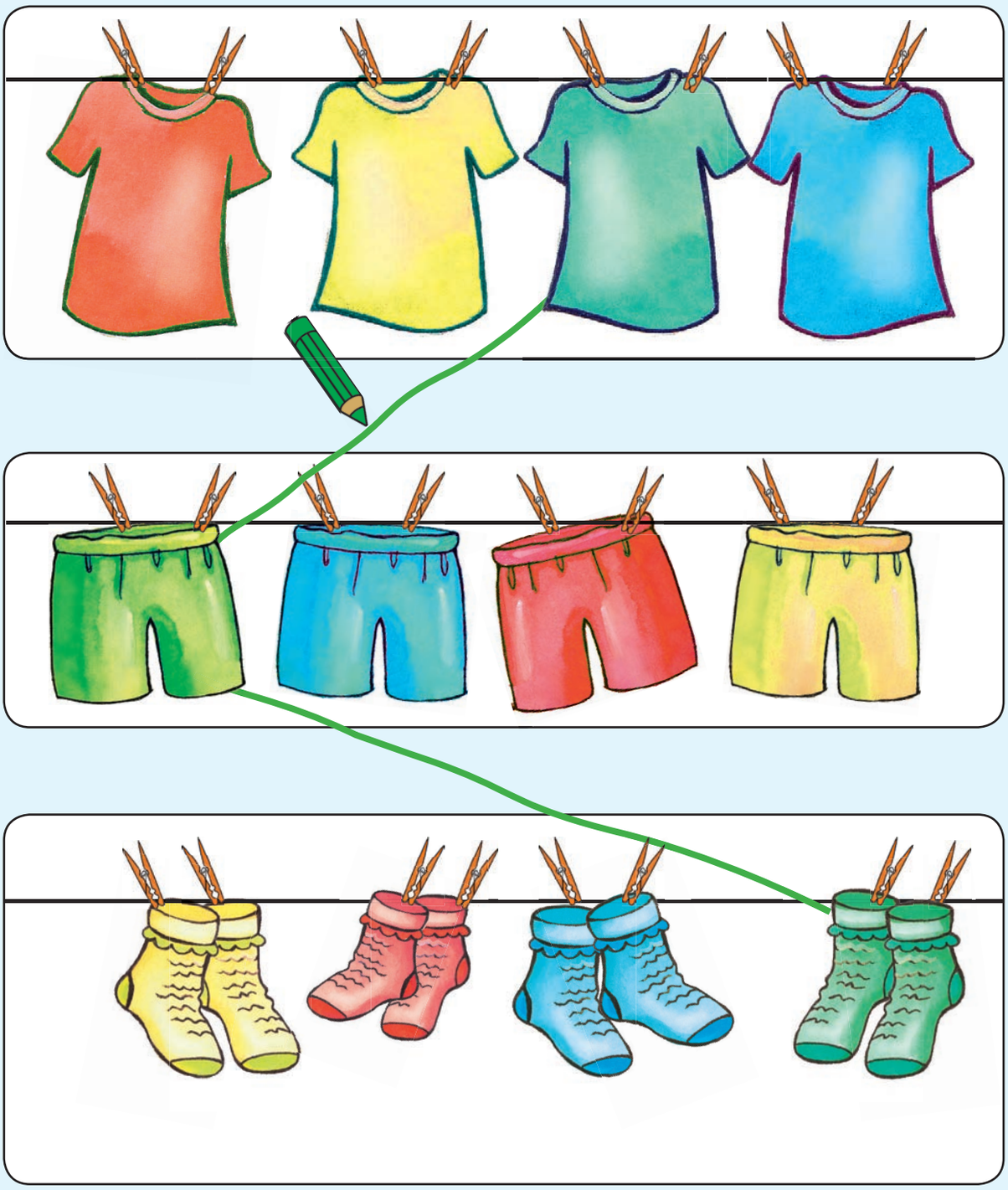
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3



Mpfuxeto: Mihlovo na tipatironi

Dirowa ntila ku yelanisa mpahla ya muhlovo wun'we.



1 2 3 4 5 6 7 8 9 10





Rhanga hi ku landzelerisa tipatironi ta mitila leyi tsemekaka hi rintiho ra wena kutani u tirhisa khirayoni kumbe penisele ya wena. Endzhaku kopunula tipatironi letitsongo leti sunguriweke eximatsini. Patironi yo sungula hi yona yi nga ta ku letela nkarhi hinkwawo.











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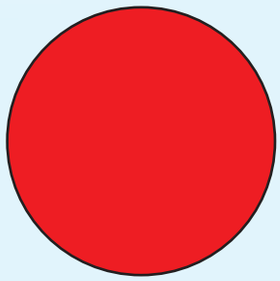
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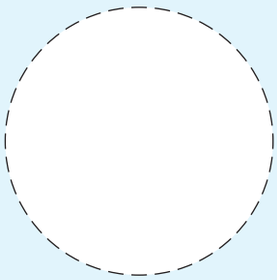
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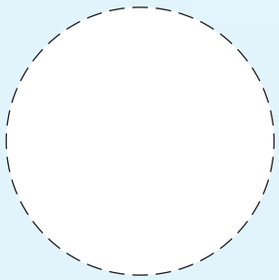
Mpfuxeto: Ku hlawula no yelanisa swivumbeko

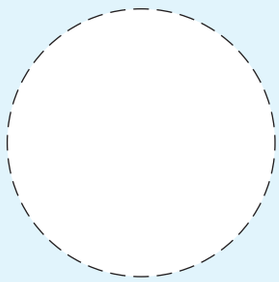


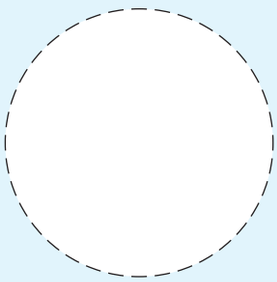
Lava swirhendzevutana leswi tsemiweke emakumu ka buku kutani u swi nghenisa eswivandleni leswi.

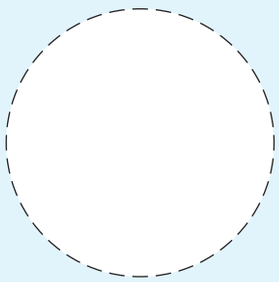






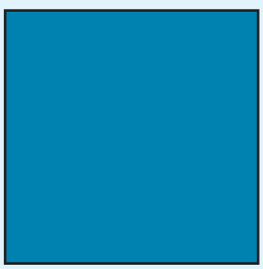


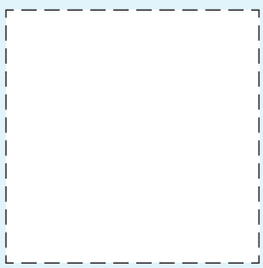


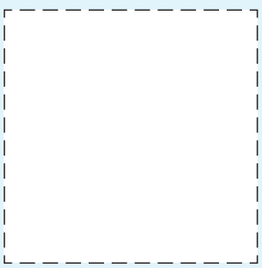


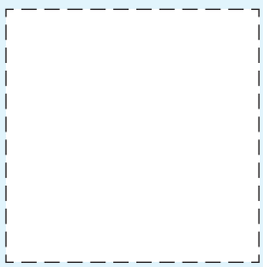


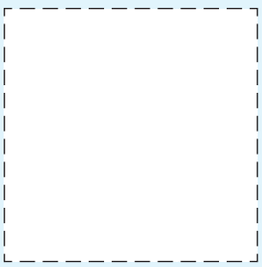
Lava swikwere leswi tsemiweke kutani u swi nghenisa eswivandleni leswi.







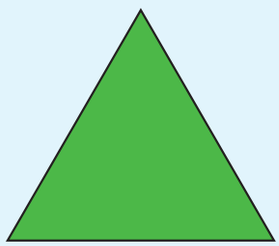


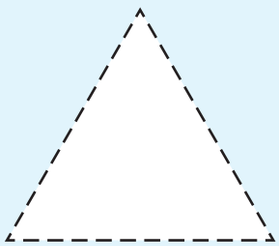


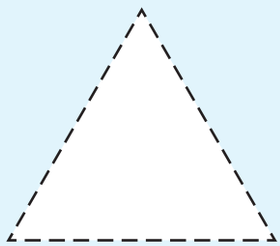


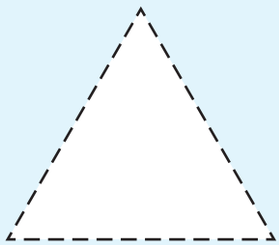


Lava tiyinhlanharhu leti tsemiweke kutani u ti nghenisa eswivandleni leswi.











Lava tiyinhlamune leti tsemiweke kutani u ti nghenisa eswivandleni leswi.













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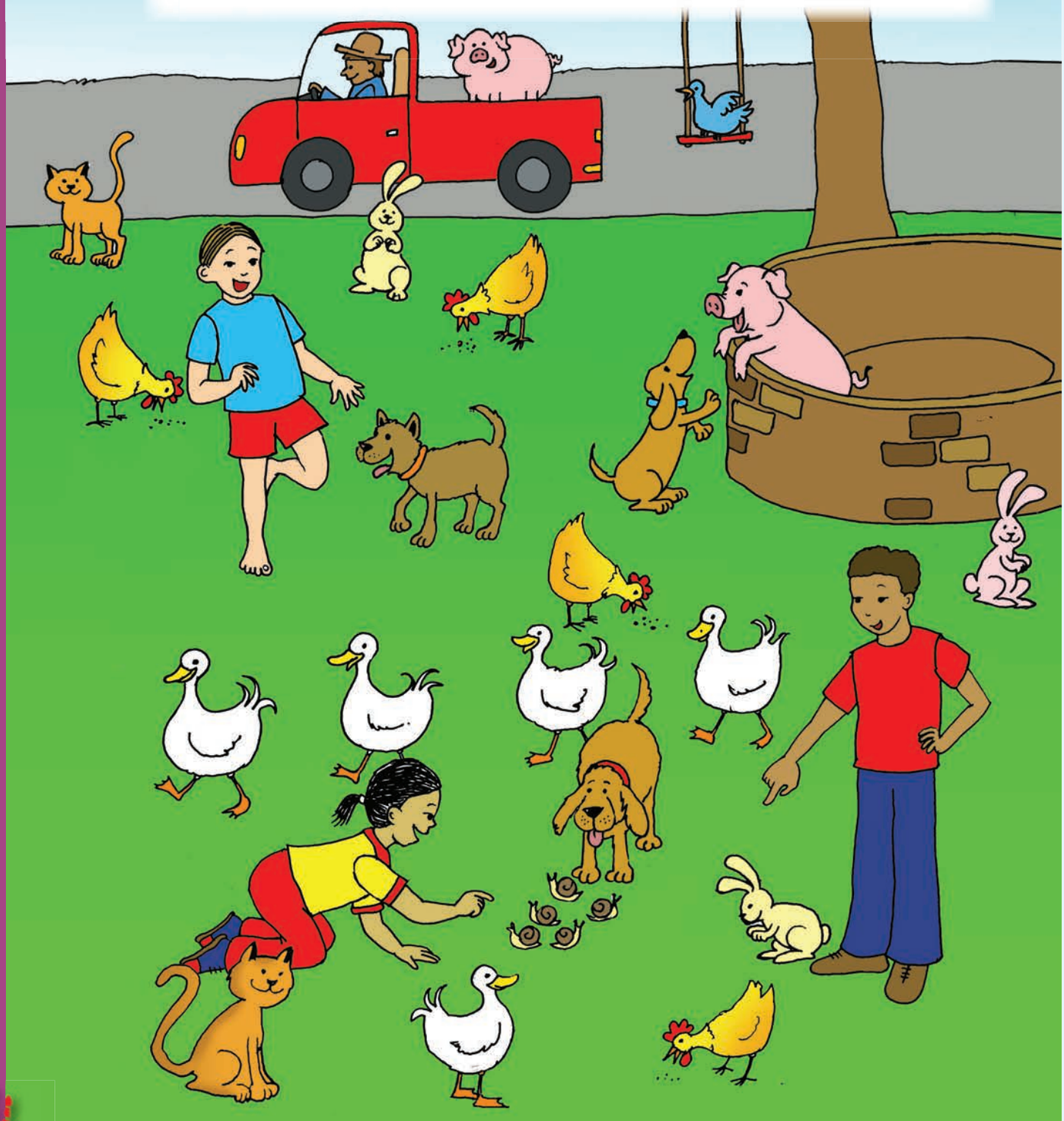
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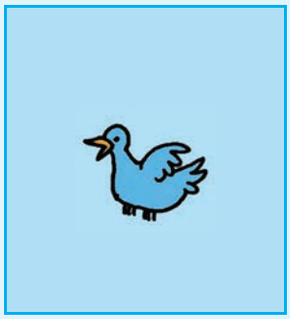
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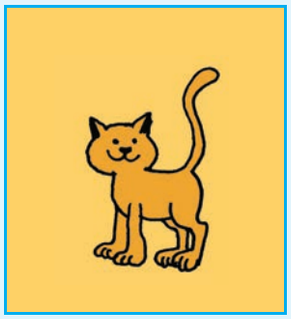
Mpfuxeto: Lava u tlhela u hlayela

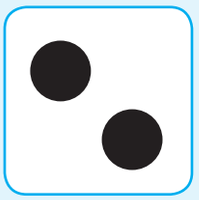
Languta swifaniso leswi swa swifuwo.
Kutani hlayela nhlayo ya rixaka rin'wana na rin'wana ra xifuwo kutani u dirowa nhlayo yo ringana ya tidoto eka buloko leyi faneleke eka pheji leyi landzelaka. Hi ku endlerile ya swimanga.

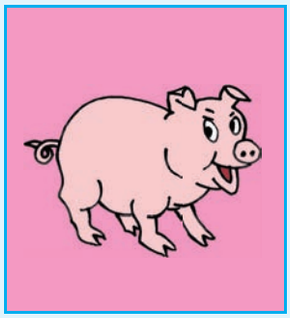




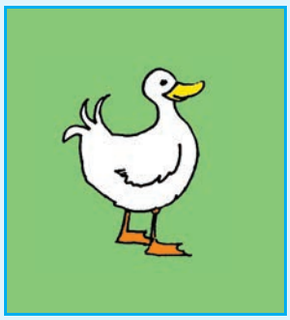


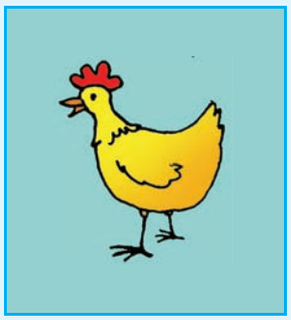




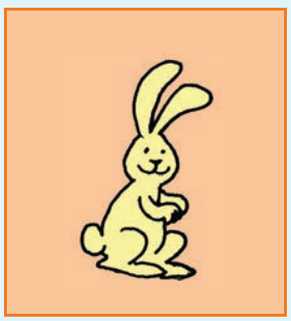












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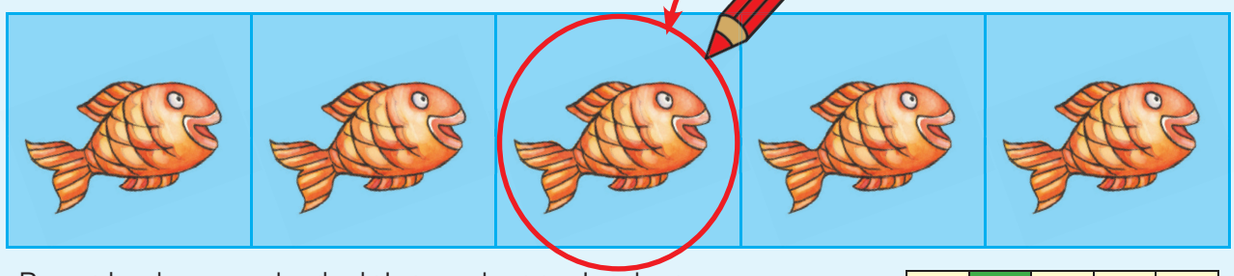
11 12 13 14 15 16 17 18 19 20

6



Mpfuxeto: Swiyimo

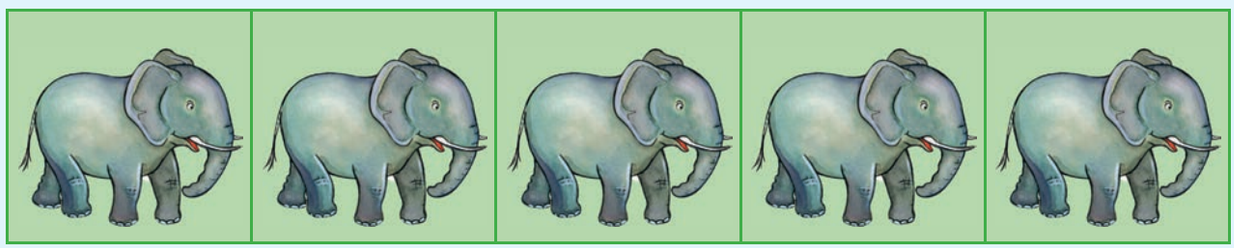
Tsala xirhendzevutana eka xiharhi lexi nga erixaxeni ku kombeta leswaku xi le ka xiyimo lexi fanaka na xa buloko leyi khalariweke hi rihlaza erixaxeni. Hi ku endlele xo sungula leswaku u kota ku swi vona.



Bana xirhendzevutana eka xiharhi lexi nga eka xiyimo lexi eka rixaxa leri nga laha hansi.

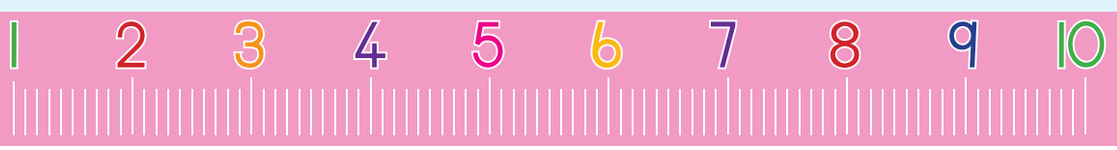


Bana xirhendzevutana eka xiharhi lexi nga eka xiyimo lexi eka rixaxa leri nga laha hansi.



Bana xirhendzevutana eka xiharhi lexi nga eka xiyimo lexi eka rixaxa leri nga laha hansi.

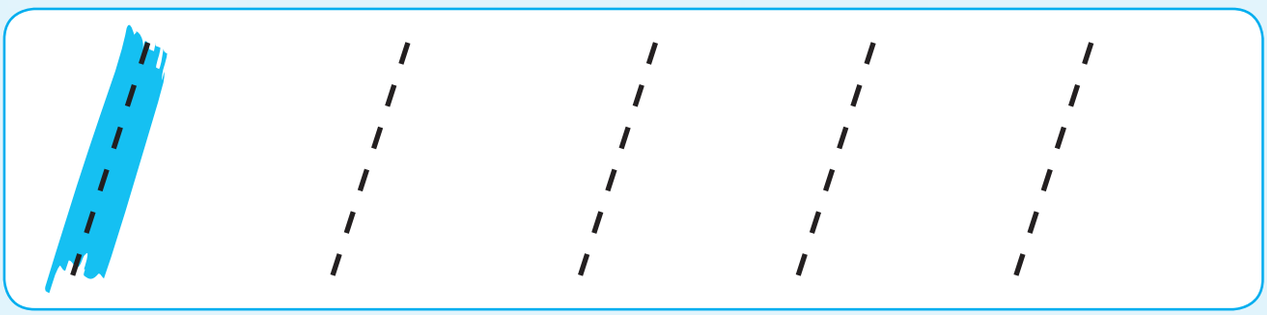


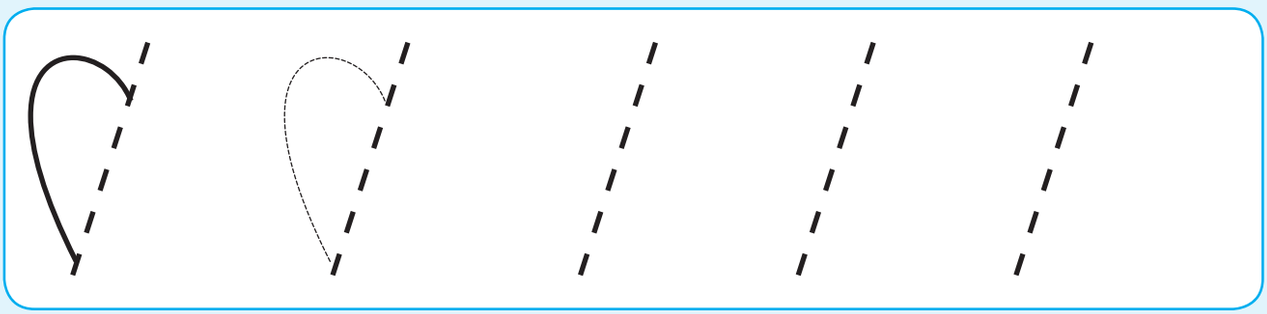


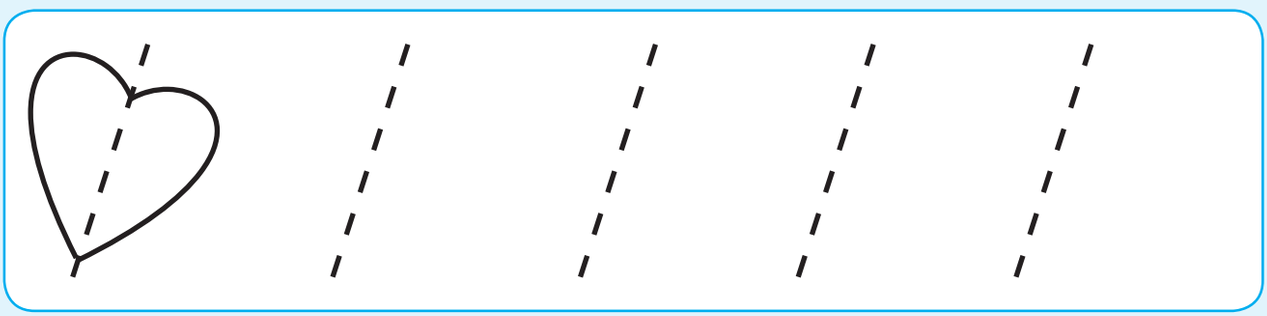


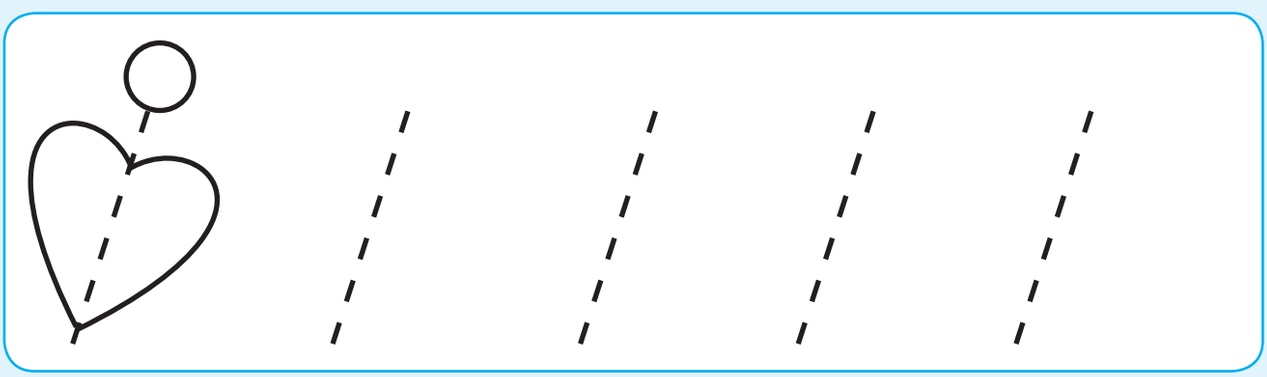


Rhanga hi ku landzelerisa tipatironi hi rintiho ra wena kutani u tirhisa khirayoni kumbe penisele ya wena. Patironi yo sungula erixaxeni hi yona yi nga ta ku letela nkarhi hinkwawo.









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11 12 13 14 15 16 17 18 19 20

7

Mpfuxeto: Nkarhi

Languta swifaniso kutani u vula leswaku hi xihi lexi tekaka nkarhi wo leha (✓) na lexi tekaka nkarhi lowutsongo (✗). Gwajula (✓) lexi tekaka nkarhi wo leha. Bana xihambano (✗) eka lexi tekaka nkarhi lowutsongo.



Ku ya exikolweni hi milenge.



Ku ya exikolweni hi movha.



Ku endla sangweji.



Ku baka khekhe.



Ku tirha exikolweni.



Ku tlanga bolo ya milenge.



Ku penda yindlu.



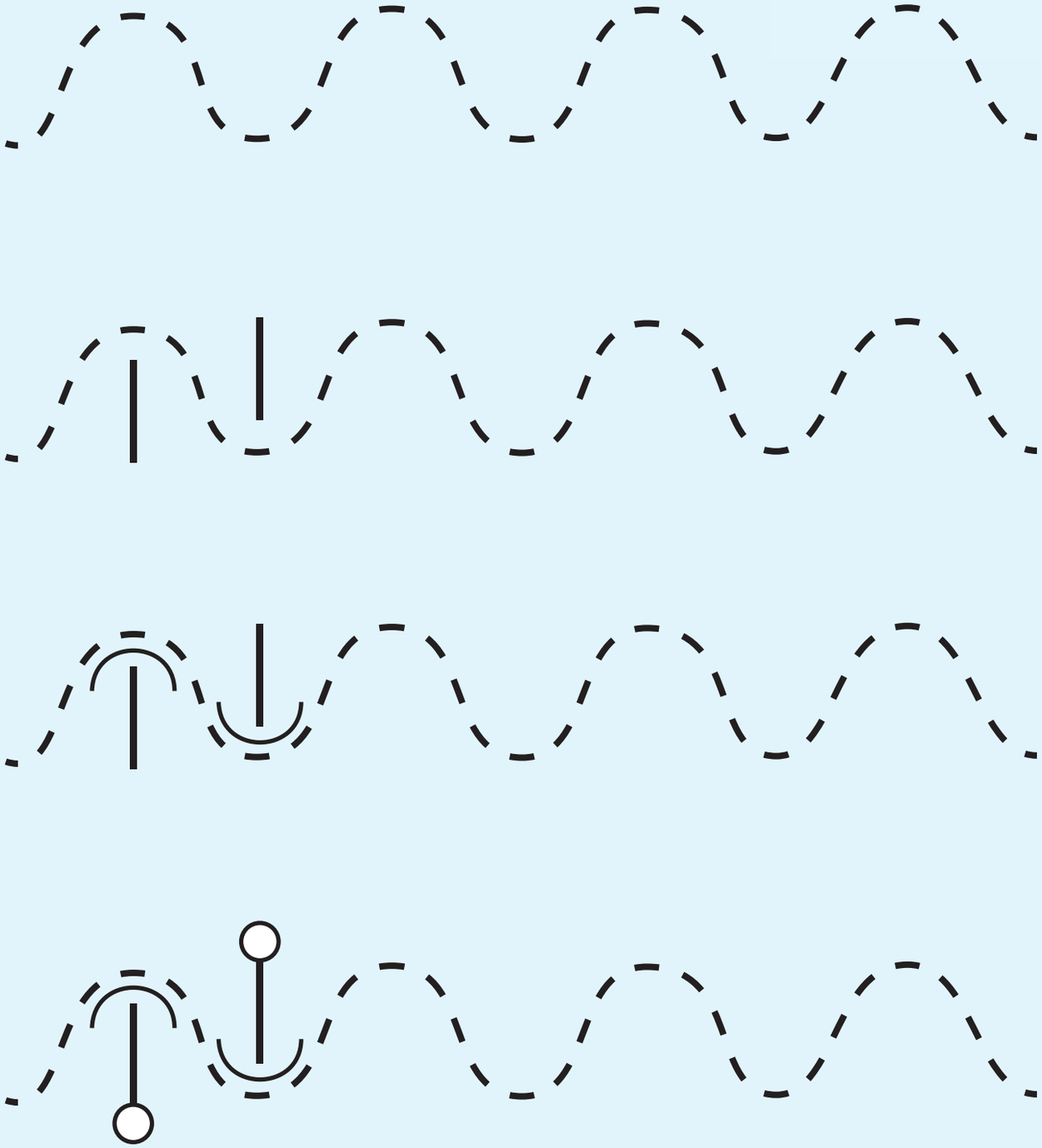
Ku penda xifaniso.

1 2 3 4 5 6 7 8 9 10





Rhanga hi ku landzelerisa tipatironi hi rintiho ra wena kutani u tirhisa khirayoni kumbe penisele. Patironi yo sungula erixaxeni hi yona yi nga ta ku letela nkarhi hinkwawo.



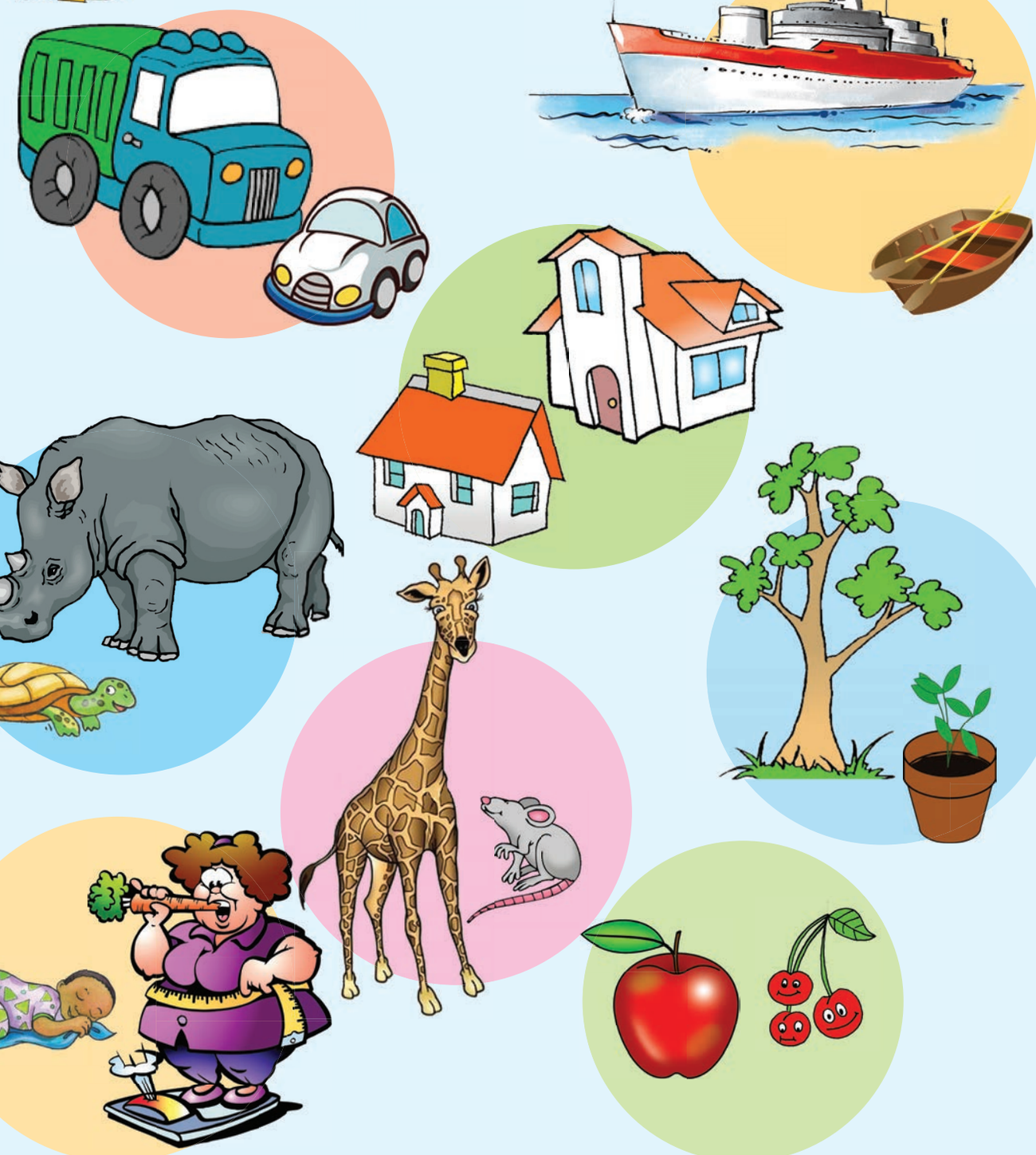
Teacher:
Sign:

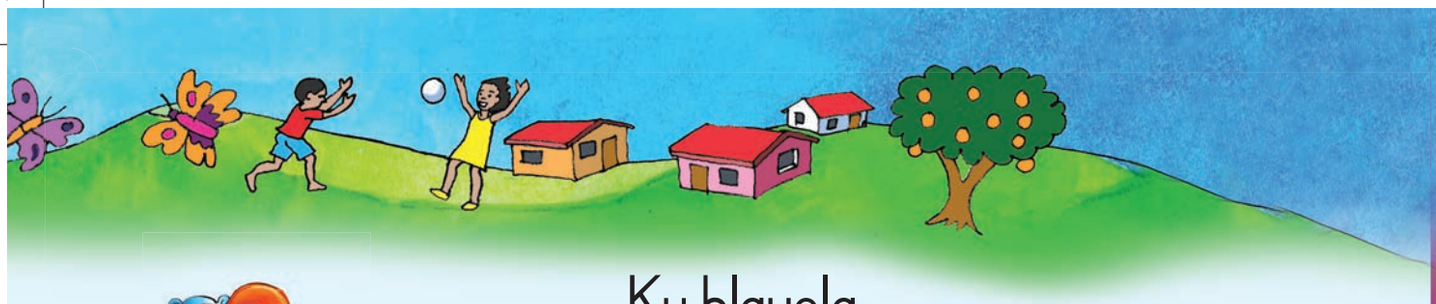
Date:

11 12 13 14 15 16 17 18 19 20

Mpfuxeto: Swivumbeko, tisayizi na mihlovo

Tsala xirhendzevutana eka xifaniso xin'wana na xin'wana lexi nga xikulu.





Ku hlayela

Bana xirhendzevutana eka swilo swa muhlovo wa pende leyi nga ebokisini ro sungula.









Teacher:
Sign:

Date:

9

N'we

Hlayela swilo leswi nga exifanisweni. Landzelerisa vito ra nomboro.

nyoxi yin'we

nhwanyana un'we

yindlu yin'we

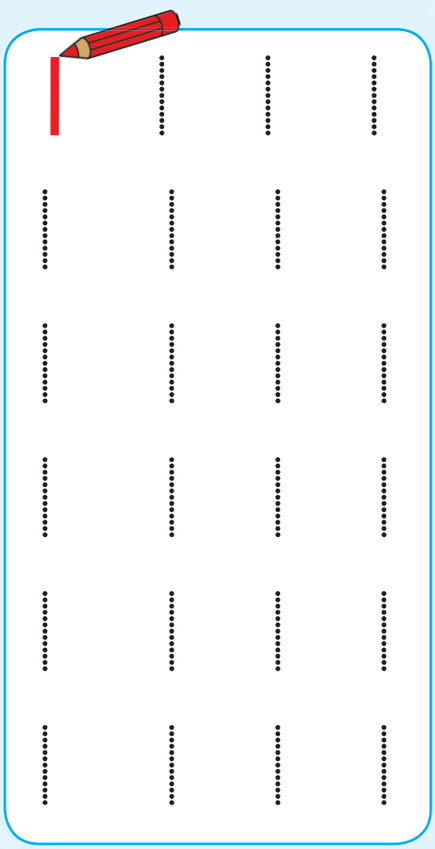
bolo yin'we

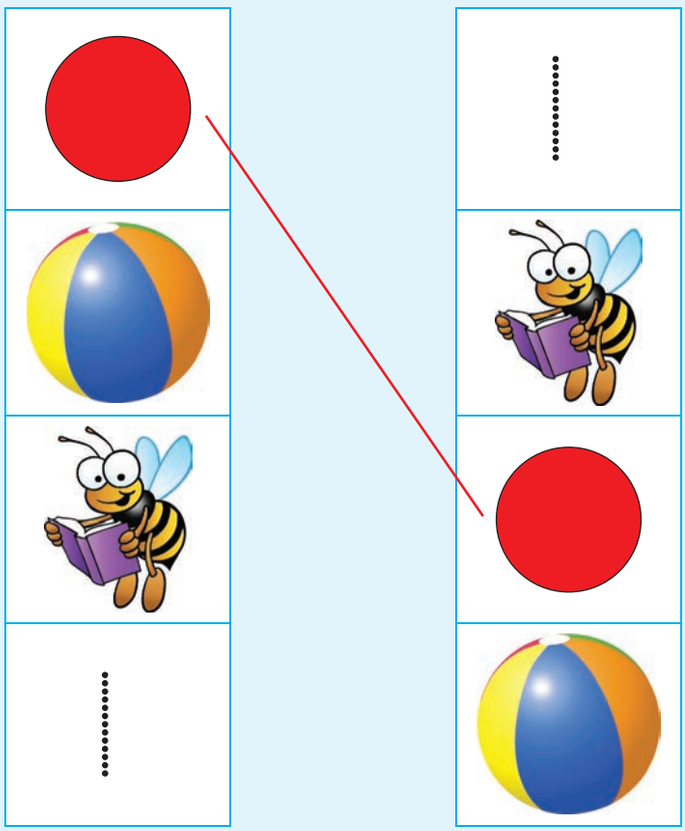




Landzelerisa nomboro.

Yelanisa swifaniso.

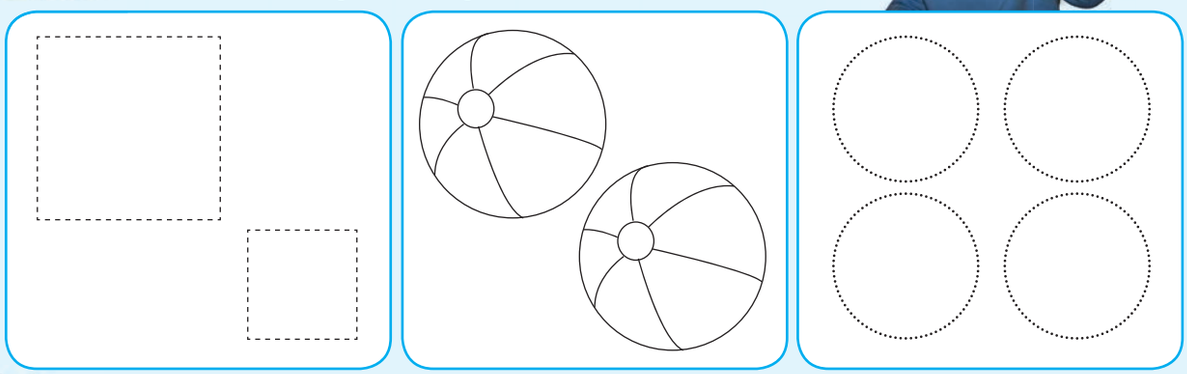




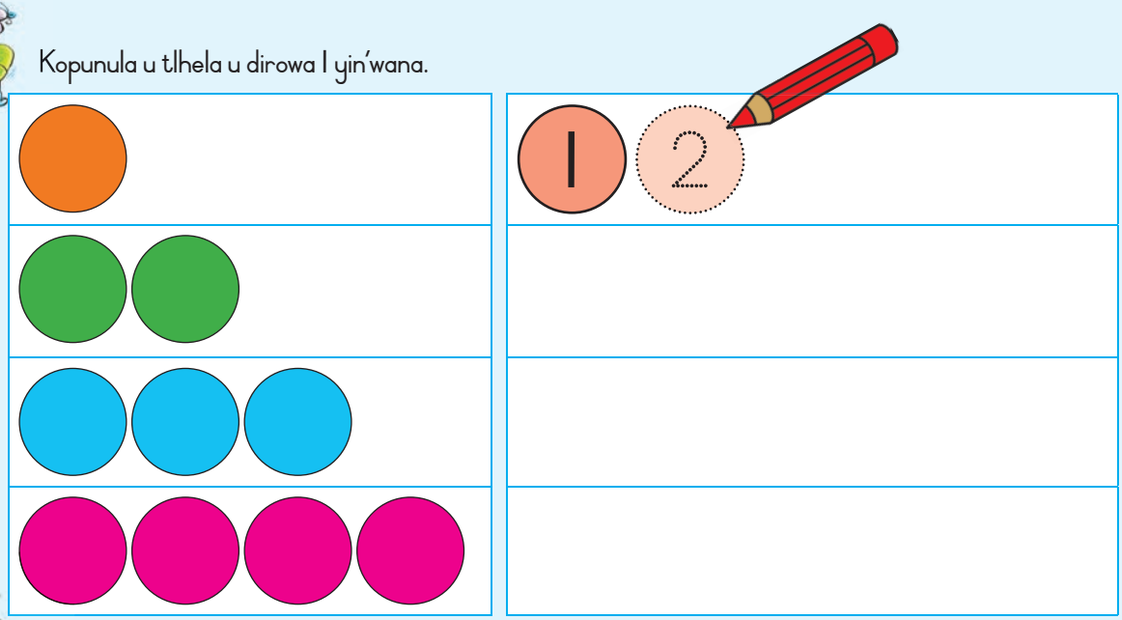




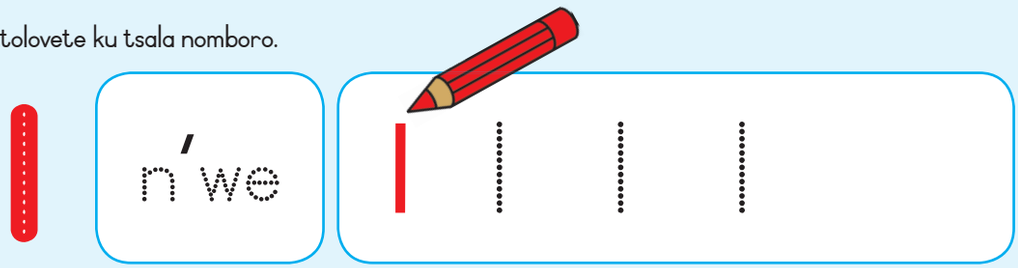
Khalara I eka buloko yin'wana na yin'wana.



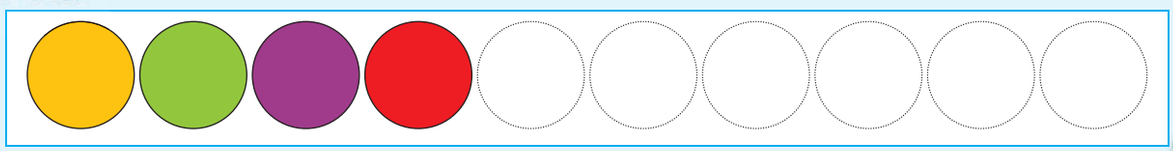
Kopunula u tlhela u dirowa I yin'wana.



Titolovete ku tsala nomboro.



Khalara swirhendzevutana loko u ri karhi u hlayela.



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Date:

11 12 13 14 15 16 17 18 19 20

Mbirhi

Hlayela swilo leswi nga exifanisweni. Landzelerisa vito ra nomboro.

Mirhi mimbirhi

Vafana vambirhi

Tikhayiti timbirhi

Timbyana timbirhi

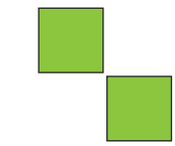


2

Landzelerisa nomboro.

Yelanisa swifaniso.

2 2 2
2 2 2
2 2 2
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2 2 2
2 2 2
2 2 2







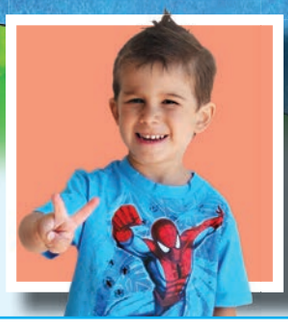
2

2





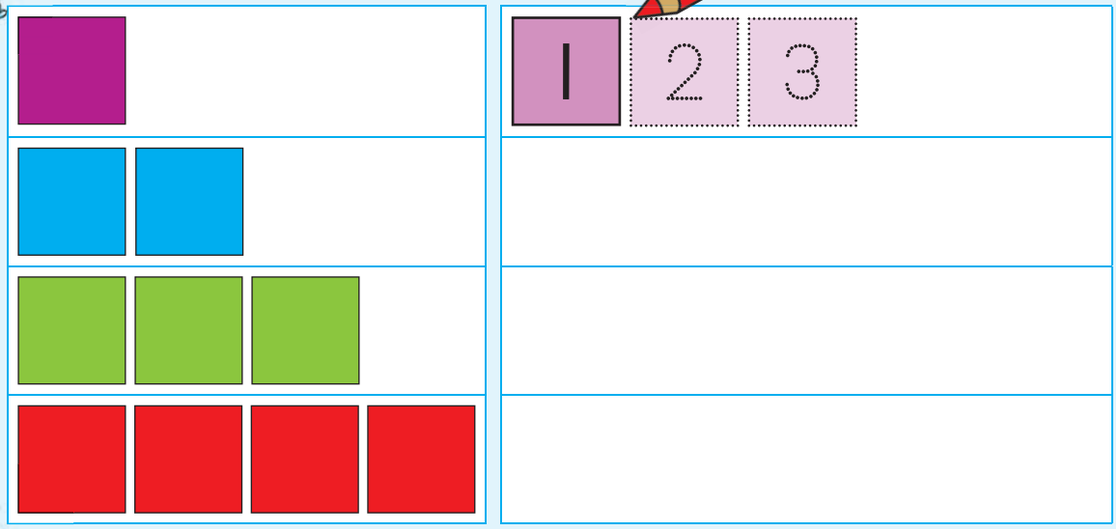




Khalara 2 eka buloko yin'wana na yin'wana.



Kopunula u tlhela u dirowa 2 tin'wana.



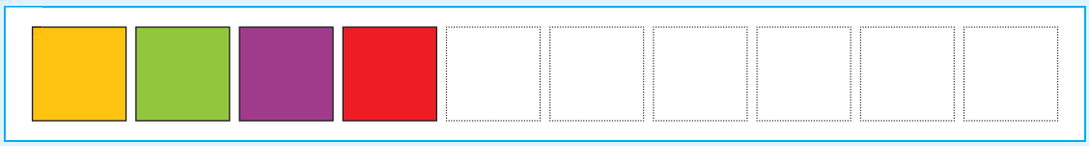
Titolovete ku tsala nomboro.

2

mbirhi

2 2 2 2

Khalara swikwere loko u ri karhi u hlayela.



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11 12 13 14 15 16 17 18 19 20

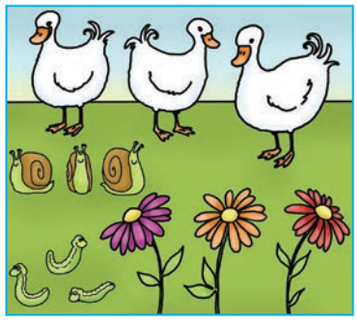
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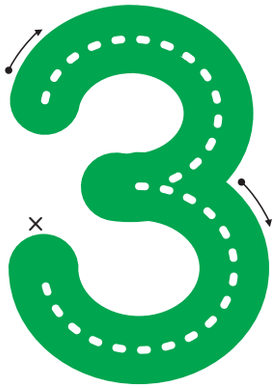
Nharhu



Hlayela swilo leswi nga exifanisweni. Landzelerisa vito ra nomboro.

Masekwa manharhu
Tihumba tinharhu
Swiluva swinharhu
Swivungu swinharhu





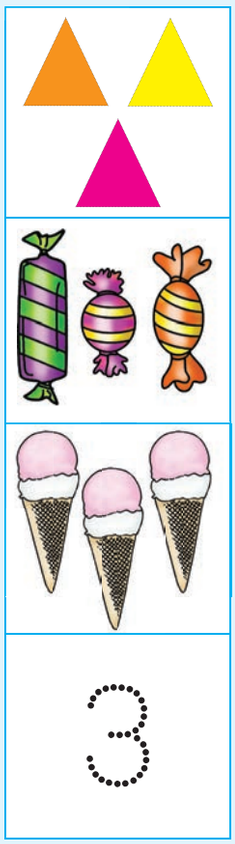


Landzelerisa nomboro.

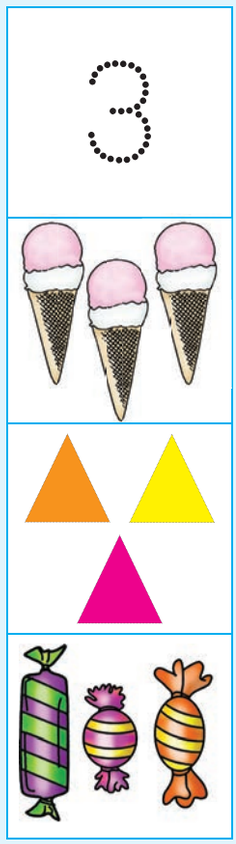


Yelanisa swifaniso.

3 3 3
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3 3 3

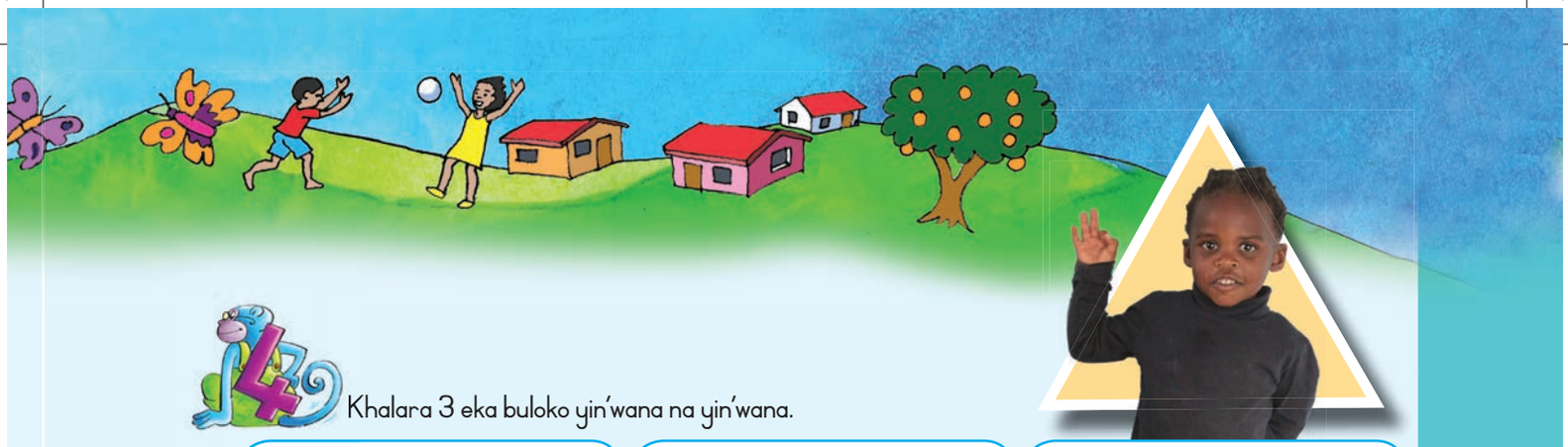


3



3

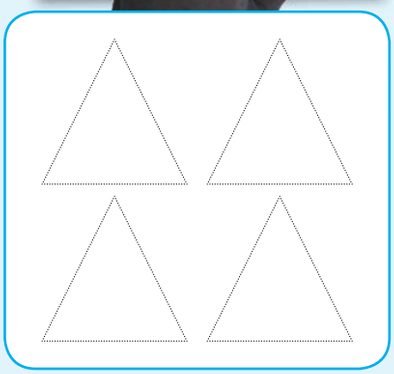
1 2 3 4 5 6 7 8 9 10



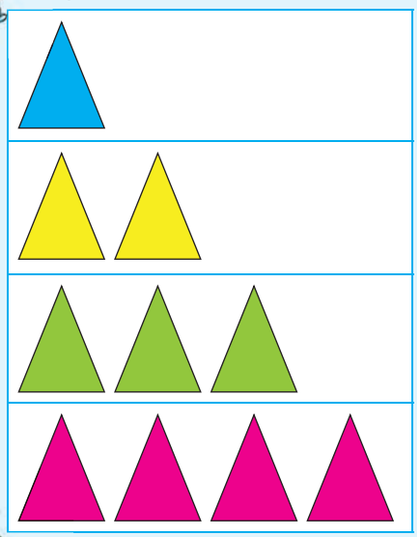
Khalara 3 eka buloko yin'wana na yin'wana.

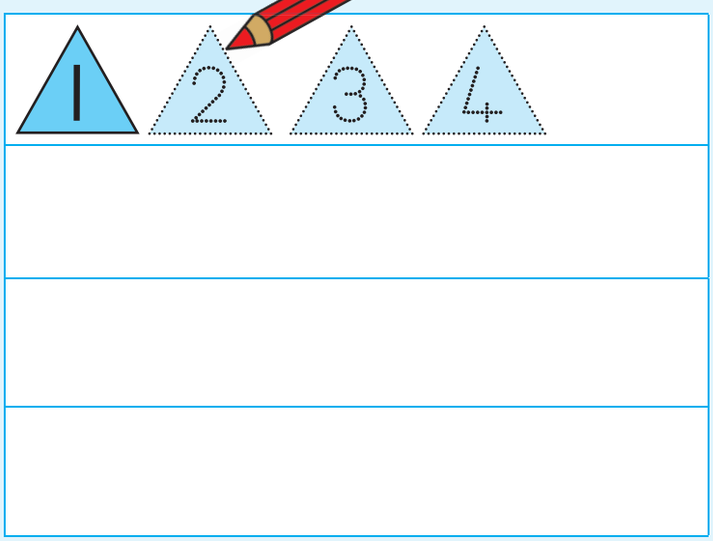






Kopunula u tlhela u dirowa 3 tin'wana.





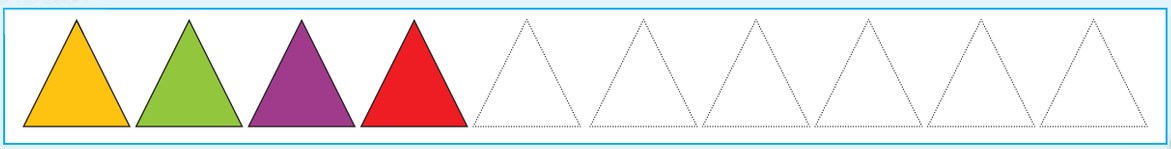
Titolovete ku tsala nomboro.

3

nharhu

3 3 3 3

Khalara tiyinhlanharhu loko u ri karhi u hlayela.



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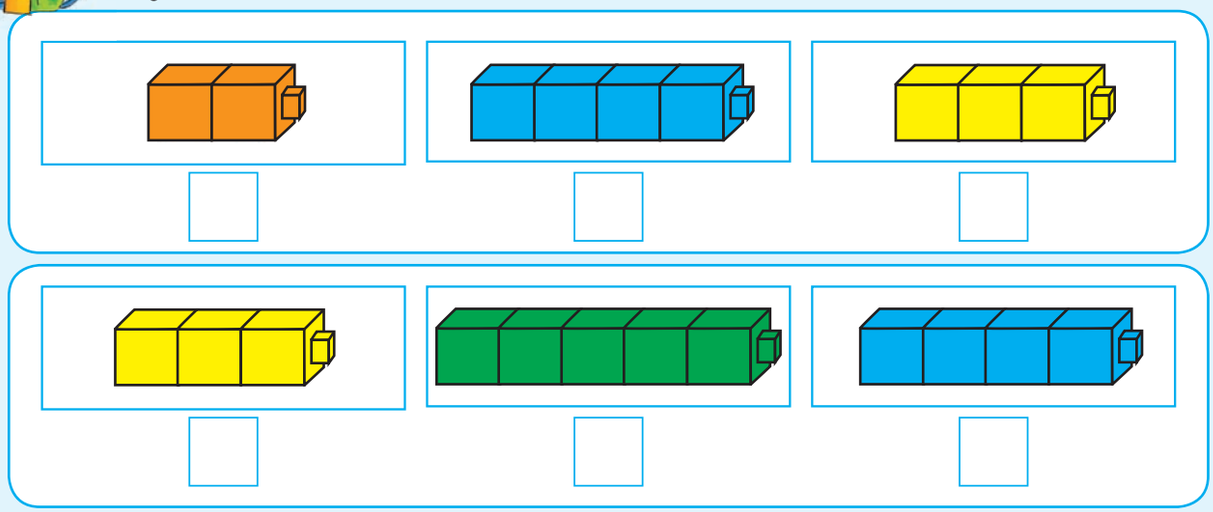
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12a

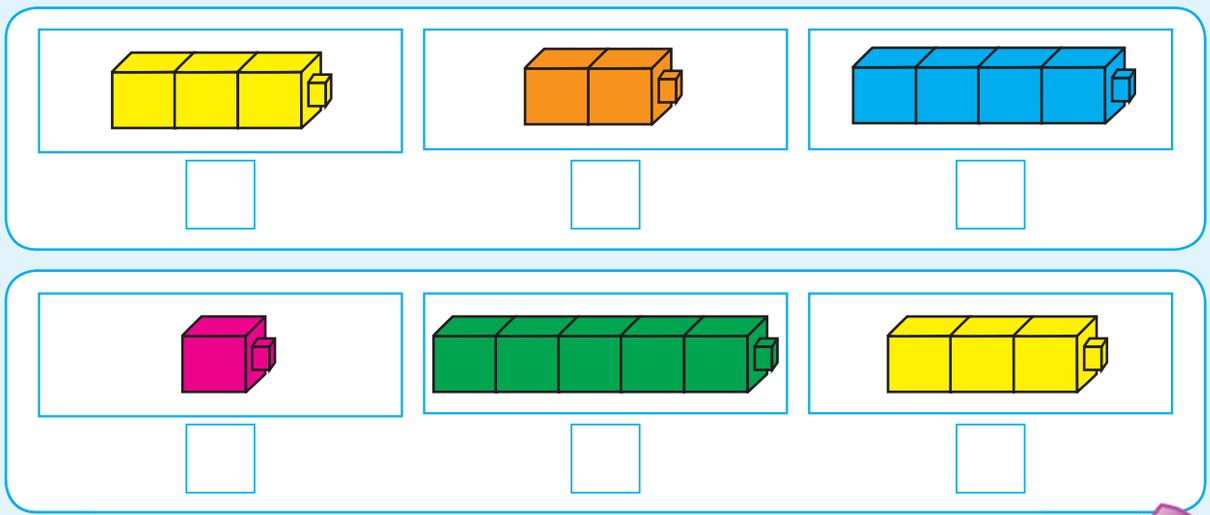
Ku leha na xiyimo



Gwajula (✓) xitimela xo koma swinene.



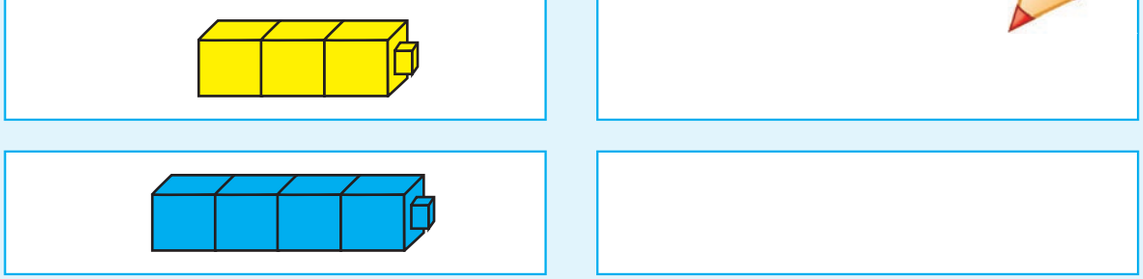
Gwajula (✓) xitimela xo leha swinene.

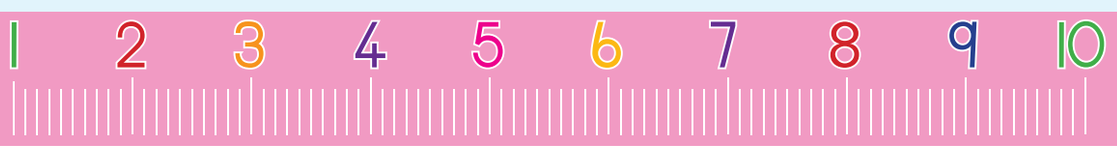




Dirowa xitimela xo lehanyana.

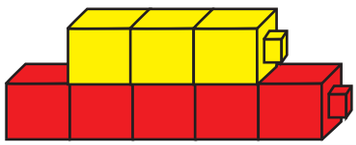




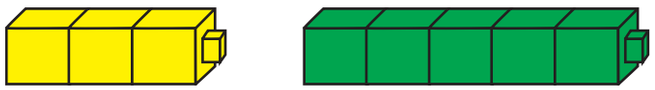




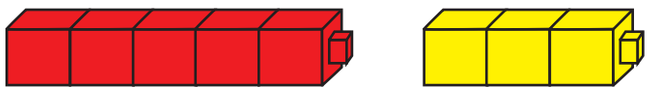
Khalara rito leri faneleke. Xitimela xo koma xi le:



mahlweni	henhla	ndzhaku



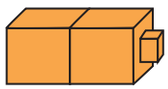
mahlweni	henhla	ndzhaku



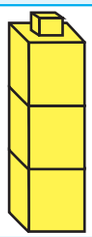
mahlweni	henhla	ndzhaku

Dirowa xitimela xo leha.

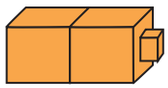
ehenhla



ekusuhi na



emahlweni



Teacher:
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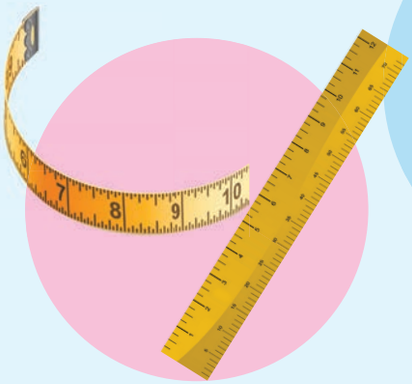
11 12 13 14 15 16 17 18 19 20

Ku leha na ku koma

Khalara nhlamulo leyi faneleke.



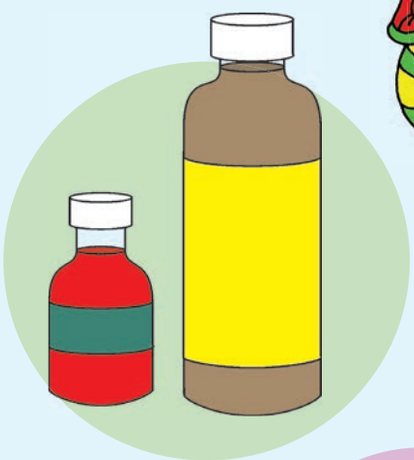




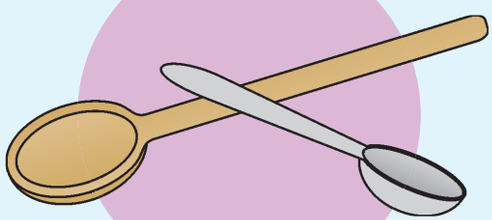












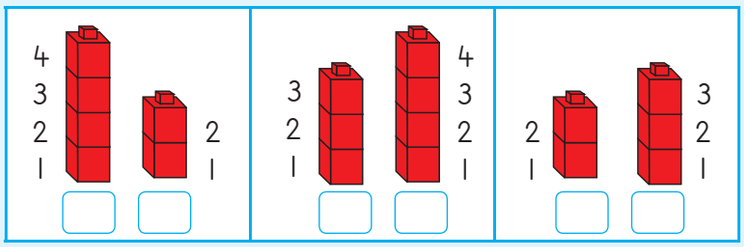
koma	leha

1 2 3 4 5 6 7 8 9 10

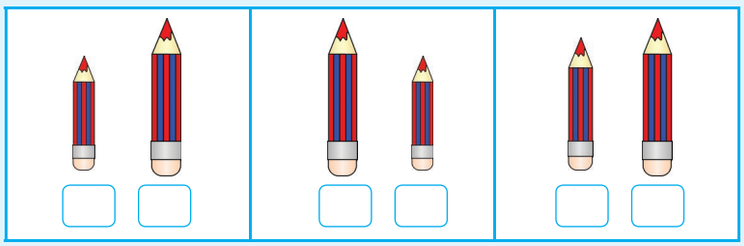


Gwajula nhlamulo leyi faneleke.

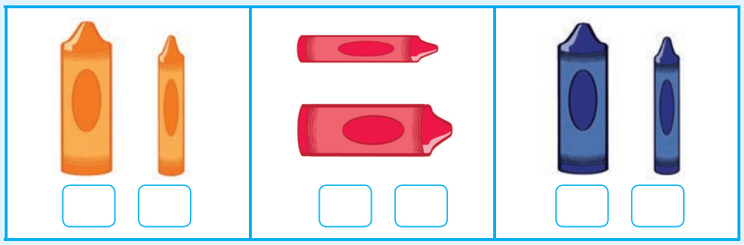
Gwajula buloko yo leha swinene.



Gwajula penisele yo koma swinene.



Gwajula khirayoni yo bumbula.



Dirowa: Muako wun'we lowu nga komanyana na wun'we lowu nga lehanyana ku tlula lowu nga laha hansi.



Dirowa nambu wun'we lowu nga anamanyana na wun'we lowu nga khumanyana ku tlula lowu nga exifanisweni.



Teacher:
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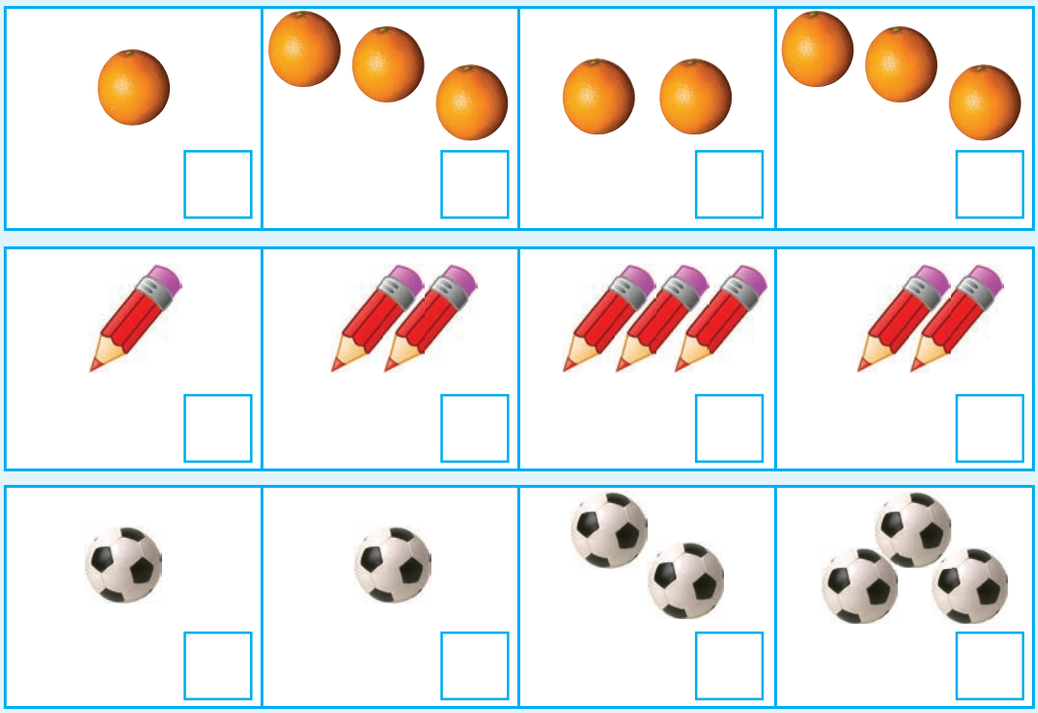
11 12 13 14 15 16 17 18 19 20

13

Ringanisa tinomboro ta 1-3

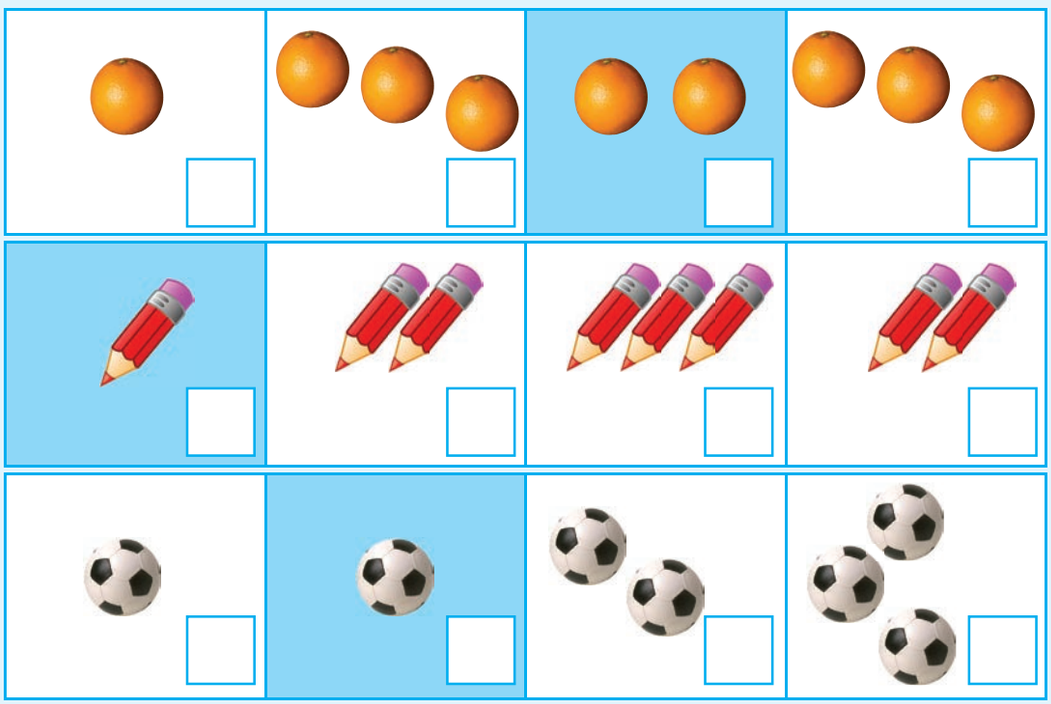


Gwajula tibuloko leti nga na nhlayo leyi ringanaka ya swilo.





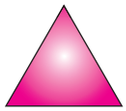
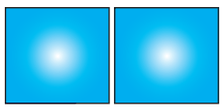
Gwajula buloko kumbe tibuloko leti nga na swilo swo tala ku tlula tibuloko leti dzwihatiweke.





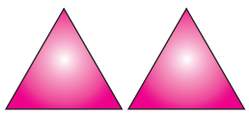
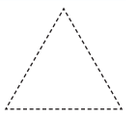


Kopunula no dirowa xivumbeko xin'wana xin'we etlhelweni ra xinene.

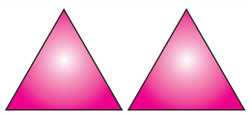
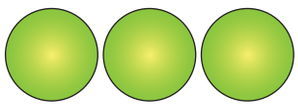


Dirowa swivumbeko leswi nga ehansi hi xin'we eka tlhelo ra voko ra xinene.



Dirowa swivumbeko leswi nga ehansi hi xin'we eka tlhelo ra voko ra xinene.



Landzerisa leyitsongo eka tinomboro letinharhu.

1	2	3



Teacher:
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Date:

Mune

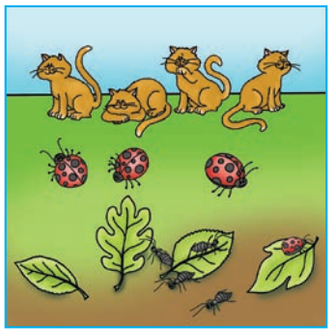
Hlayela swilo leswi nga exifanisweni. Landzelerisa vito ra nomboro.

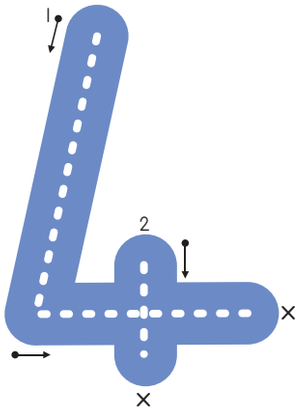
Swimanga swa mune

Masokoti ya mune

Matluka ya mune

Swifufunhunu swa mune





Landzelerisa nomboro.

Yelanisa swifaniso.

4 4 4

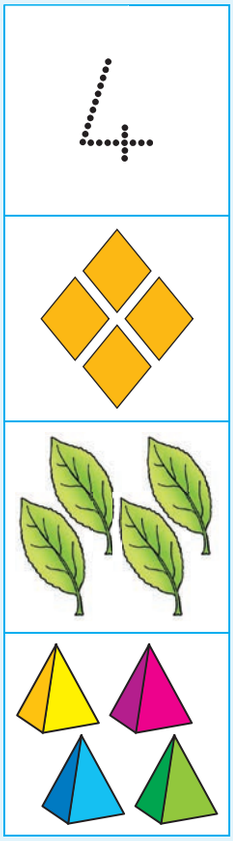
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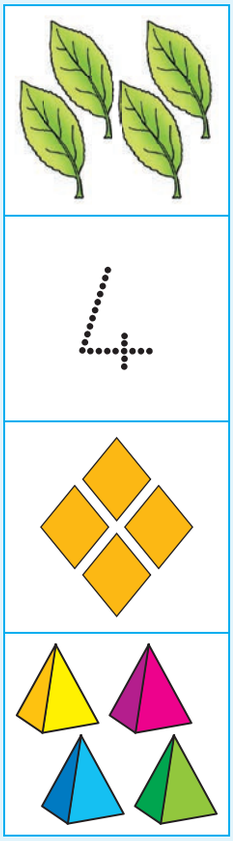
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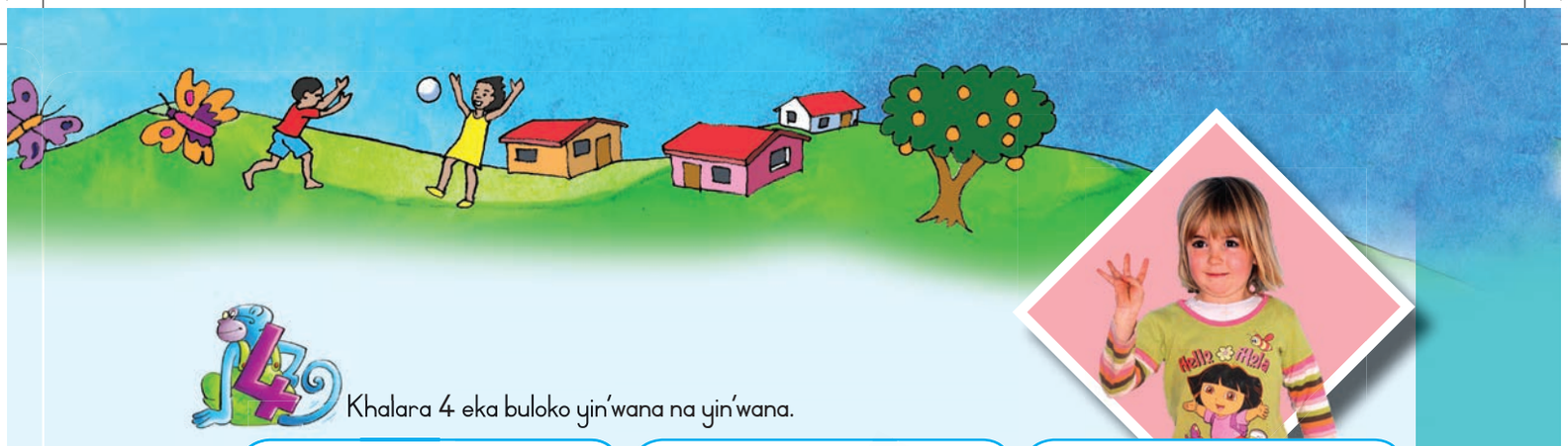
4 4 4

4 4 4

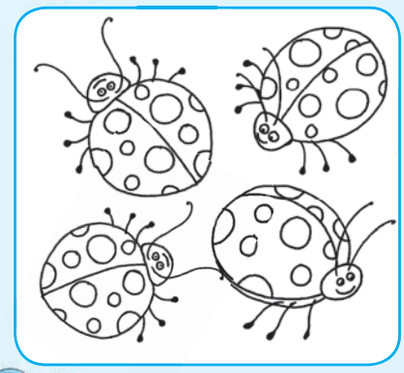
4 4 4



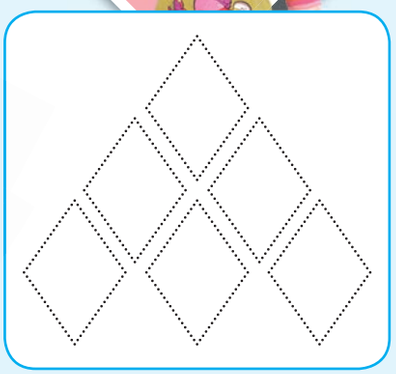




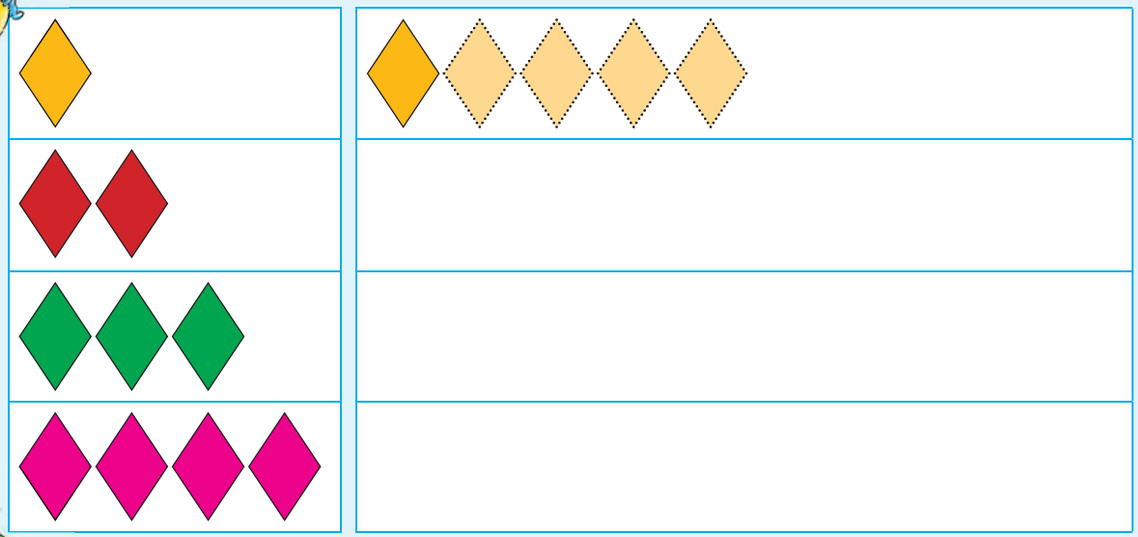
Khalara 4 eka buloko yin'wana na yin'wana.







Kopunula no dirowa 4 wa swin'wana swivumbeko u tlhela u swi khalara.

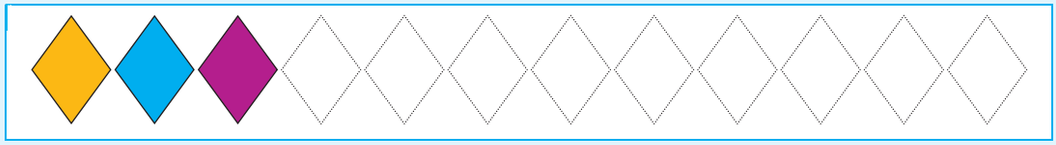


Titolovete ku tsala nomboro.

mune

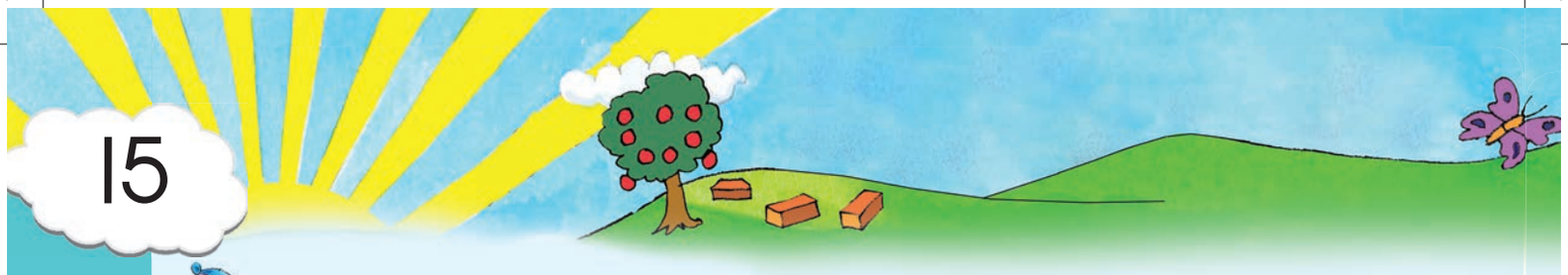
4 4 4 4

Khalara swidayimani loko u ri karhi u hlayela.



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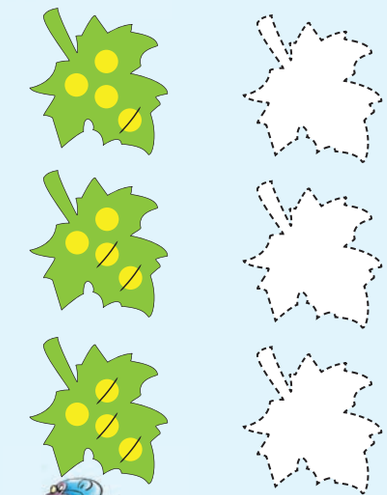


Ku hlanganisa no susa ku fika eka 4

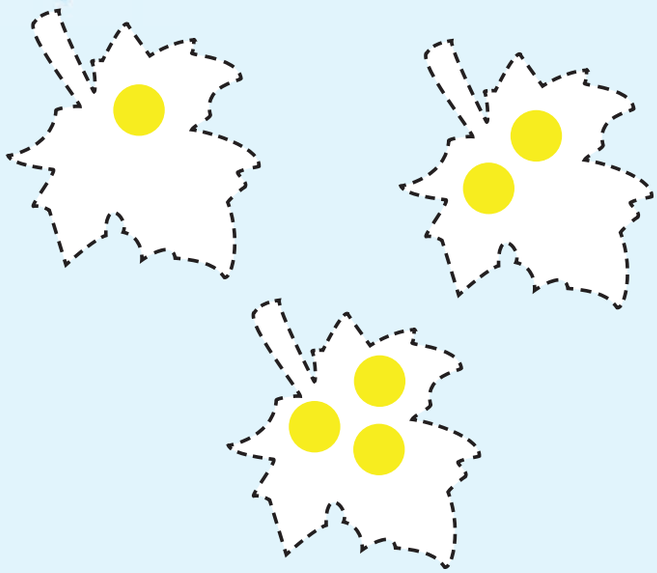
Hetisa leswi landzelaka hi ku dirowa:

●	na	● ● ●	swi endla		● ●	na		swi endla	● ● ● ●
● ●	na	● ●	swi endla		●	na		swi endla	● ● ● ●
● ● ●	na	●	swi endla		● ● ●	na		swi endla	● ● ● ●

Ku sale swihlayelo swingani? Swi dirowe.



Dirowa swin'wana swihlayelo leswaku swi endla 4.



Tsala xivulwa xa tinomboro xa:

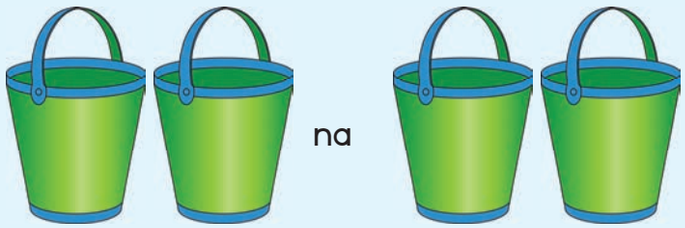
● ● ● ○	4	susa		swi endla	3
● ● ○ ○		susa		swi endla	
● ○ ○ ○		susa		swi endla	



Hlanganisa leswi kutani u tsala nhlamulo.

 na

1 na 2 swi endla | 3

 na

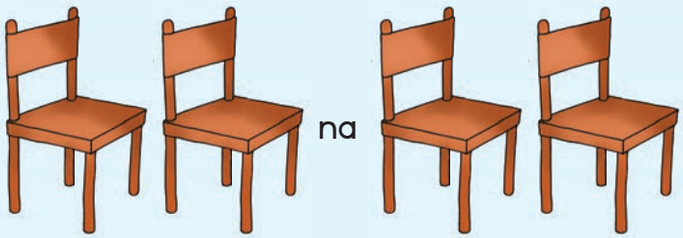
2 na 2 swi endla |

 na

3 na 1 swi endla |

 na

1 na 3 swi endla |

 na

2 na 2 swi endla |

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

Nkarhi



Tsala tinomboro ta 1 ku fika eka 4 etibulokweni ku kombeta swiyimo swa makulele ya munhu.











Gwajula u kombeta leswi u nga swi endlaka hi ku hatlisa.







1 2 3 4 1 2 3 4



Dirowa xanchumu:

a. lexi u xi endleke tolo



b. lexi u xi endleke namuntlha



c. lexi u nga ta xi endla mundzuku



Teacher:
Sign:

Date:

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Ntlhanu

Hlayela swilo leswi nga exifanisweni. Landzelerisa vito ra nomboro.

Tithedi ta ntlhanu

Swiwitsi swa ntlhanu

Tinyeleti ta ntlhanu

Switirayipi swa ntlhanu

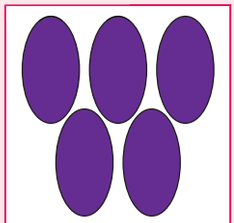




Landzelerisa nomboro.

Yelanisa swifaniso.

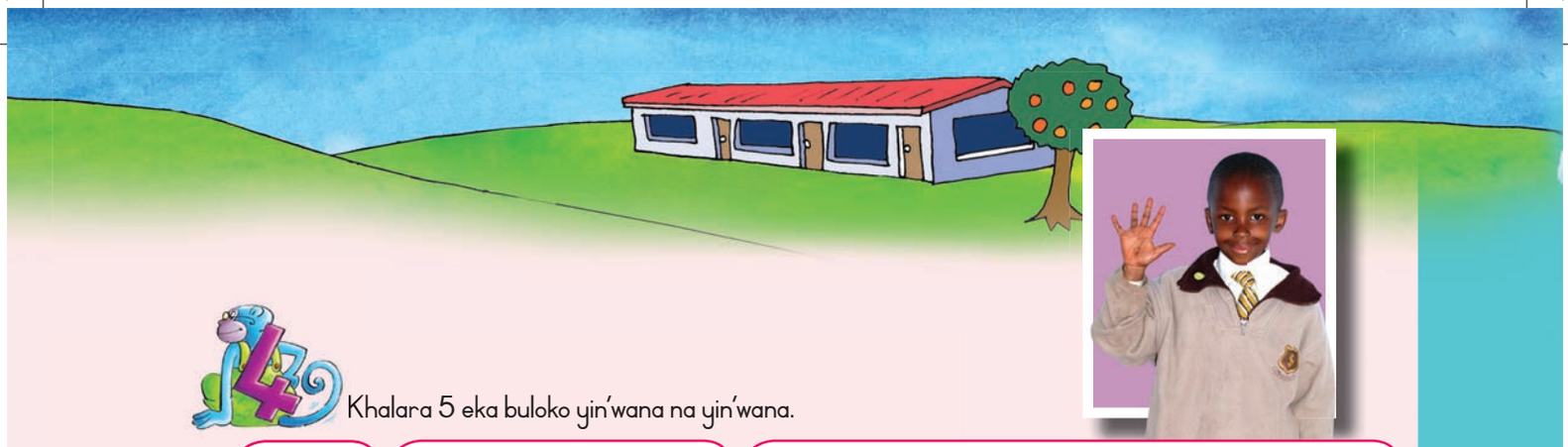
5 5 5
5 5 5
5 5 5
5 5 5
5 5 5
5 5 5



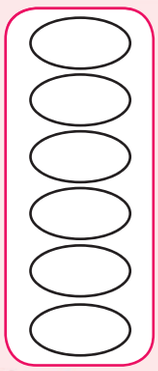
5



5



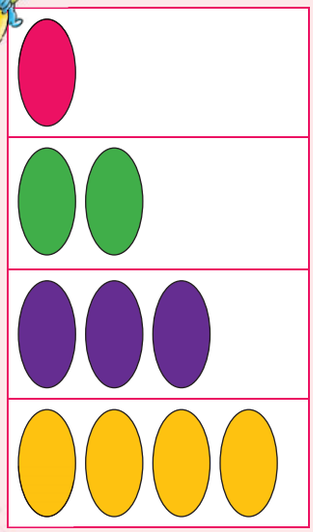
Khalara 5 eka buloko yin'wana na yin'wana.

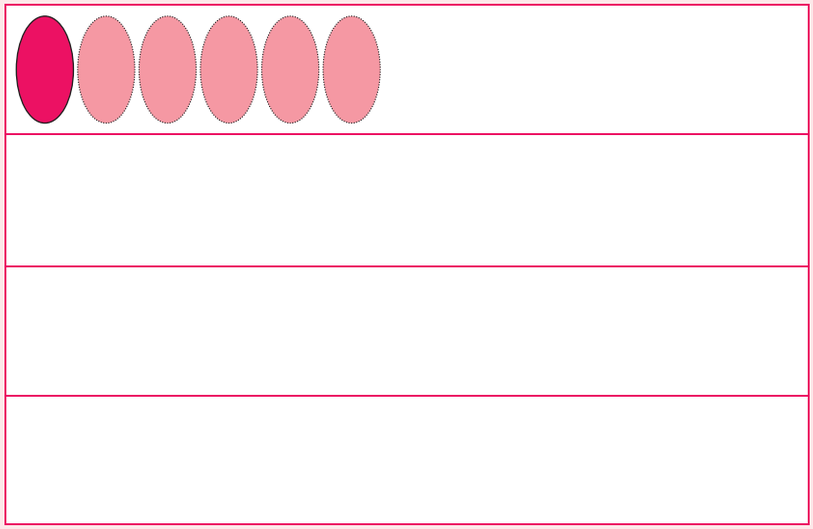






Kopunula kutani u dirowa swin'wana swa 5.



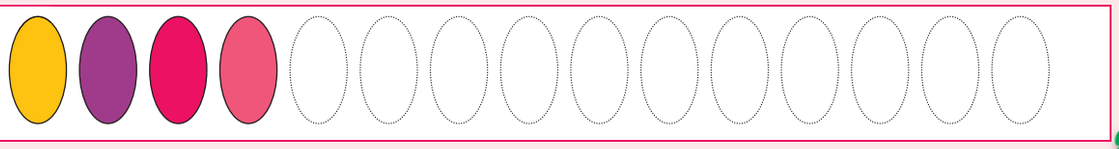


Titolovete ku tsala nomboro.

5 ntlhanu

5 5 5 5

Khalara vutandza loko u ri karhi u hlayela.



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11 12 13 14 15 16 17 18 19 20



Pfuxeta tinomboro ta I ku fika eka 5

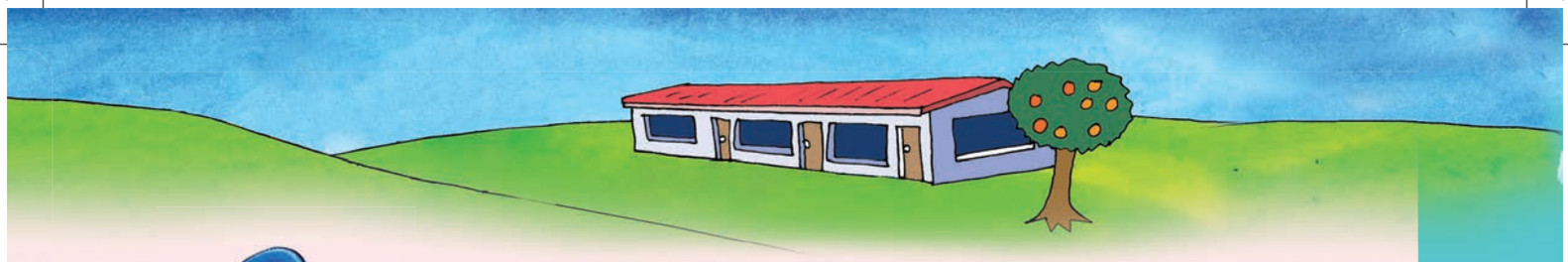
Titolovete ku tsala tinomboro leti landzelaka.

1 2 3 4 5



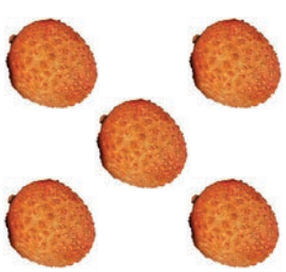
Bana xirhendzevutana eka nomboro leyi faneleke.

	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





Tsala mavito ya tinomboro.

	1	n'we
	2	mbirhi
	3	nharhu
	4	mune
	5	ntlhanu

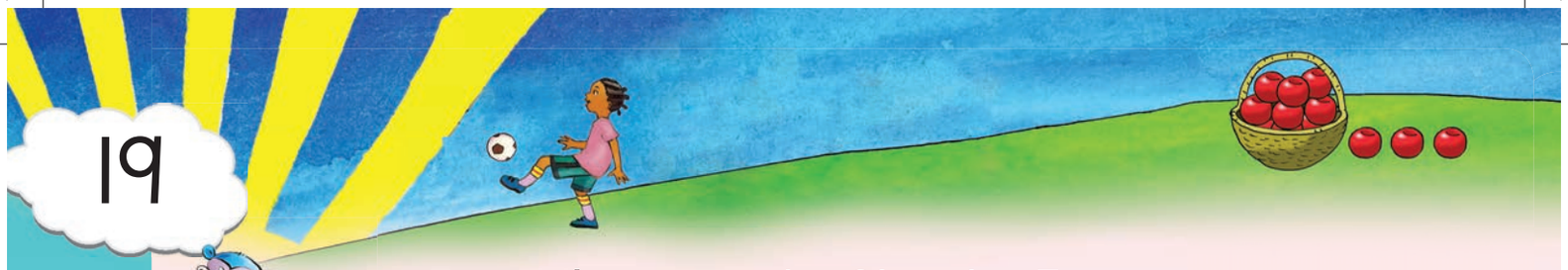


Teacher:
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Date:

11 12 13 14 15 16 17 18 19 20





Hlanganisa ku fika eka 5

Engetela eka vuhlalu hi ku dirowa byin'wana.

Dirowa byin'wana byin'we.

Dirowa byin'wana byimbirhi.

Dirowa byin'wana byinharhu.

Hlayela u tlhela u hlanganisa leswi kutani u tsala nhlamulo.



2 na 2 swi endla 4



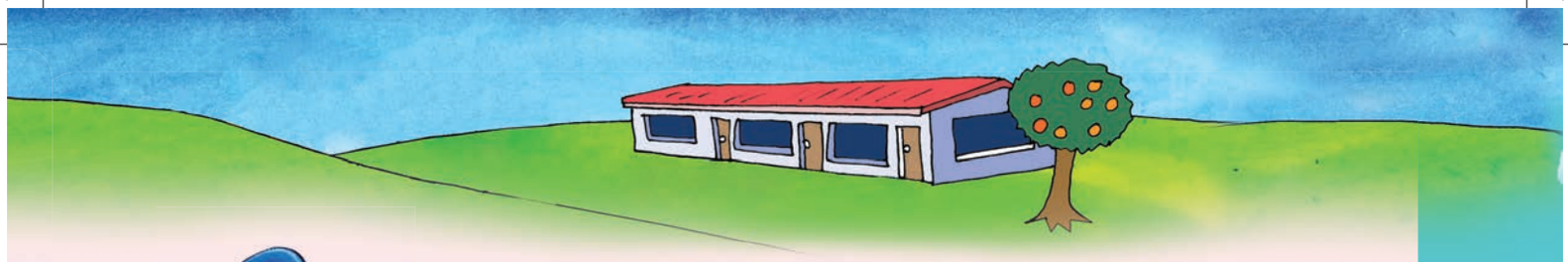
2 na 1 swi endla



3 na 2 swi endla



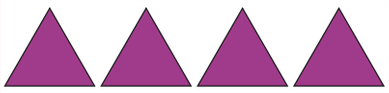
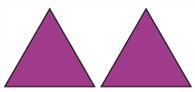
2 na 3 swi endla





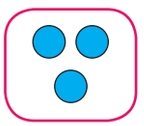
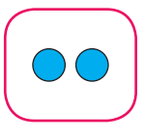
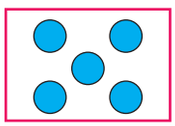
Dirowa tiyinhlanharhu tin'wana. Xana u lemuka yini?



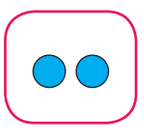
	yin'wana yi 1	
	tin'wana ti 2	
	tin'wana ti 3	
	tin'wana ta 4	



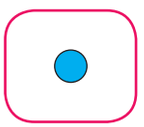
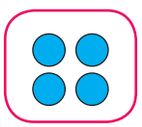
Dirowa nhlamulo kutani u tsala nhlayo ya:

 na  swi hi nyika 

3 na 2 swi hi nyika 5

 na  swi hi nyika

na swi hi nyika

 na  swi hi nyika

na swi hi nyika



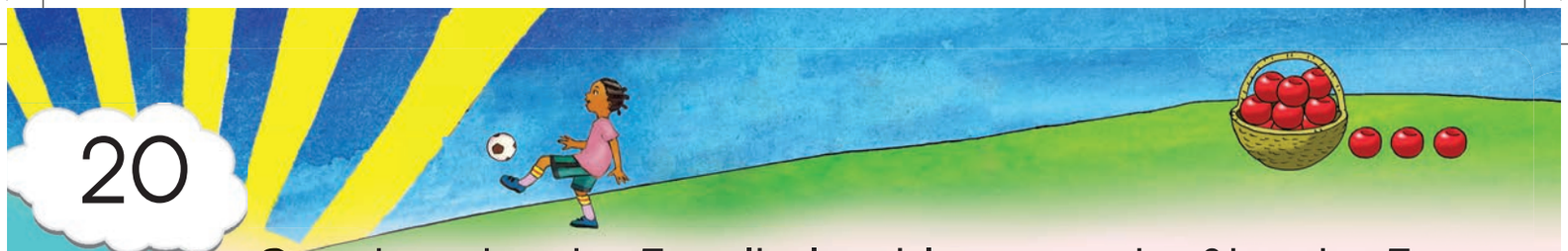




Teacher:
Sign:

Date:





20

Susa ku suka eka 5 u tlhela u hlanganisa ku fika eka 5

Dirowa u tlhela u hunguta.

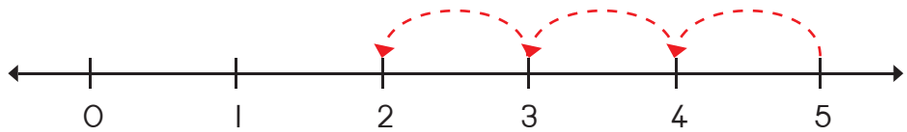
▲▲▲▲▲	hunguta hi I	
▲▲▲▲▲	hunguta hi 2	▲▲▲
▲▲▲▲▲	hunguta hi 3	
▲▲▲▲▲	hunguta hi 4	

Tsala nhlayo ya:

▲▲▲▲~~▲~~	5	susa	I	i	4
▲▲▲~~▲▲~~		susa		i	
▲▲~~▲▲▲~~		susa		i	

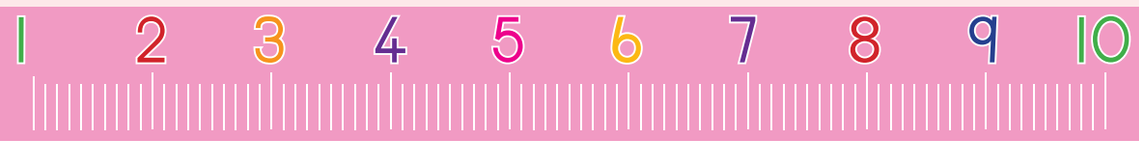
Susa hi ku hlayela u ya endzhaku.

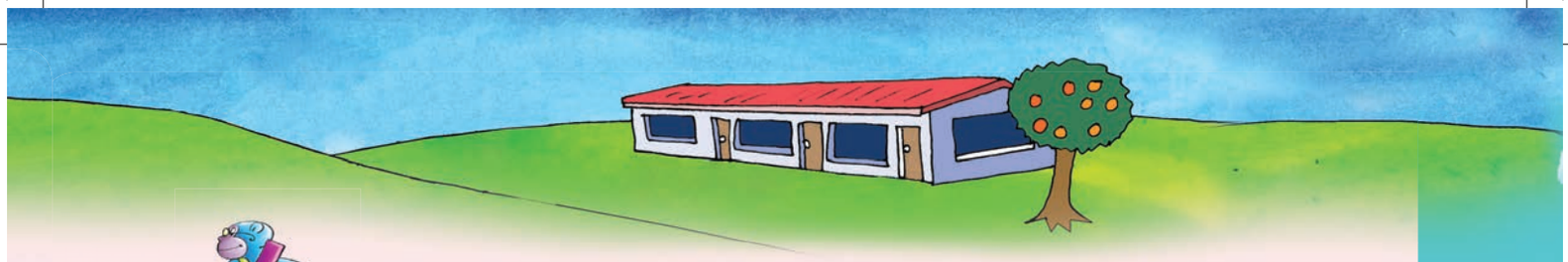
5 hi susa3



5 hi susa 2

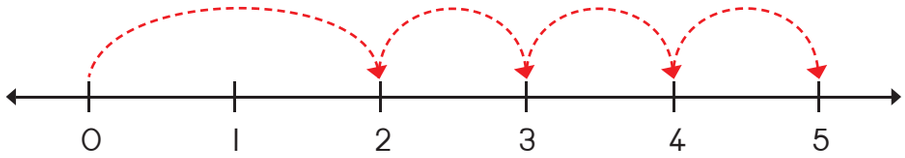




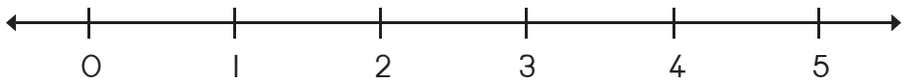


Hlanganisa hi ku hlayela u ya emahlweni .

2 hlanganisa na 3

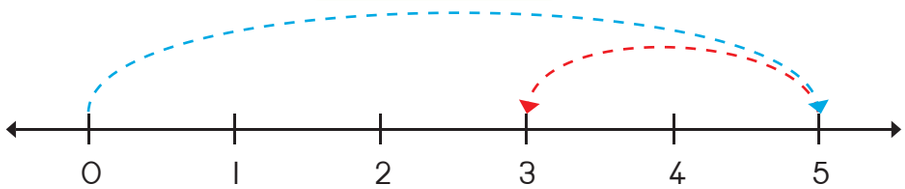


1 hlanganisa na 4



Kombisa nhlayo eka ndzhati wa mitsengo.

5 hi susa 2



5 hi susa 4



Teacher:
Sign:

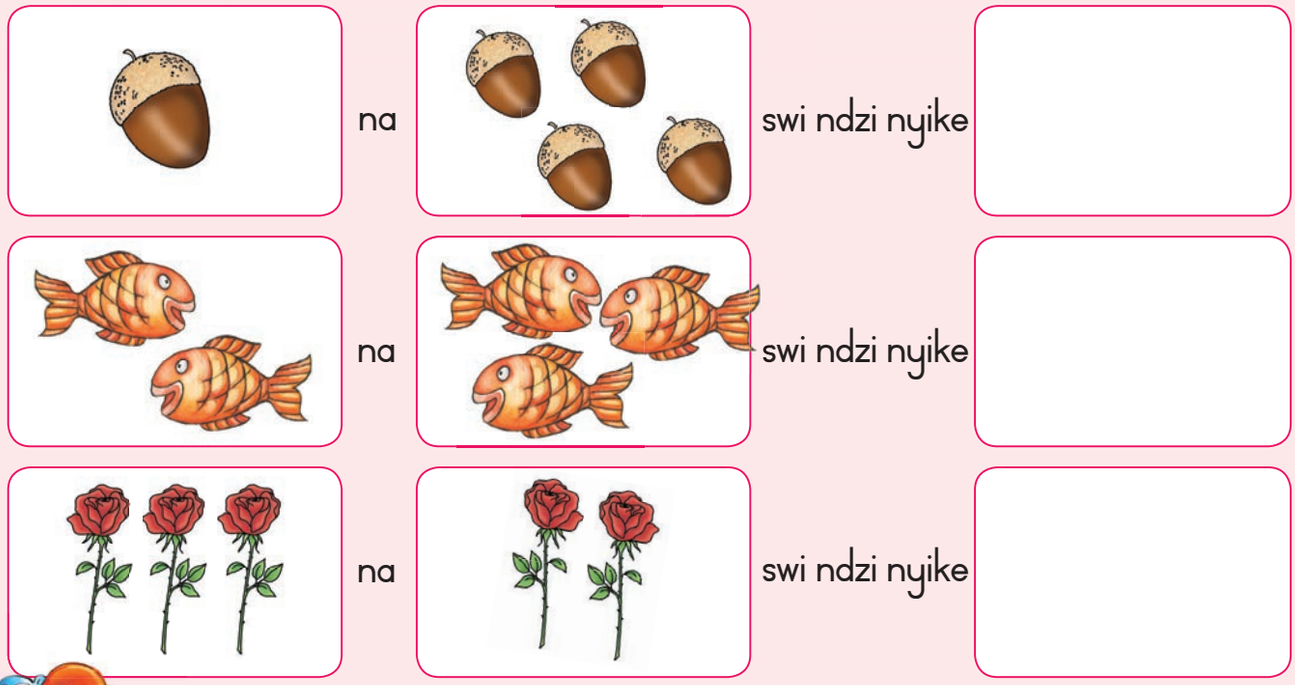
Date:

11 12 13 14 15 16 17 18 19 20



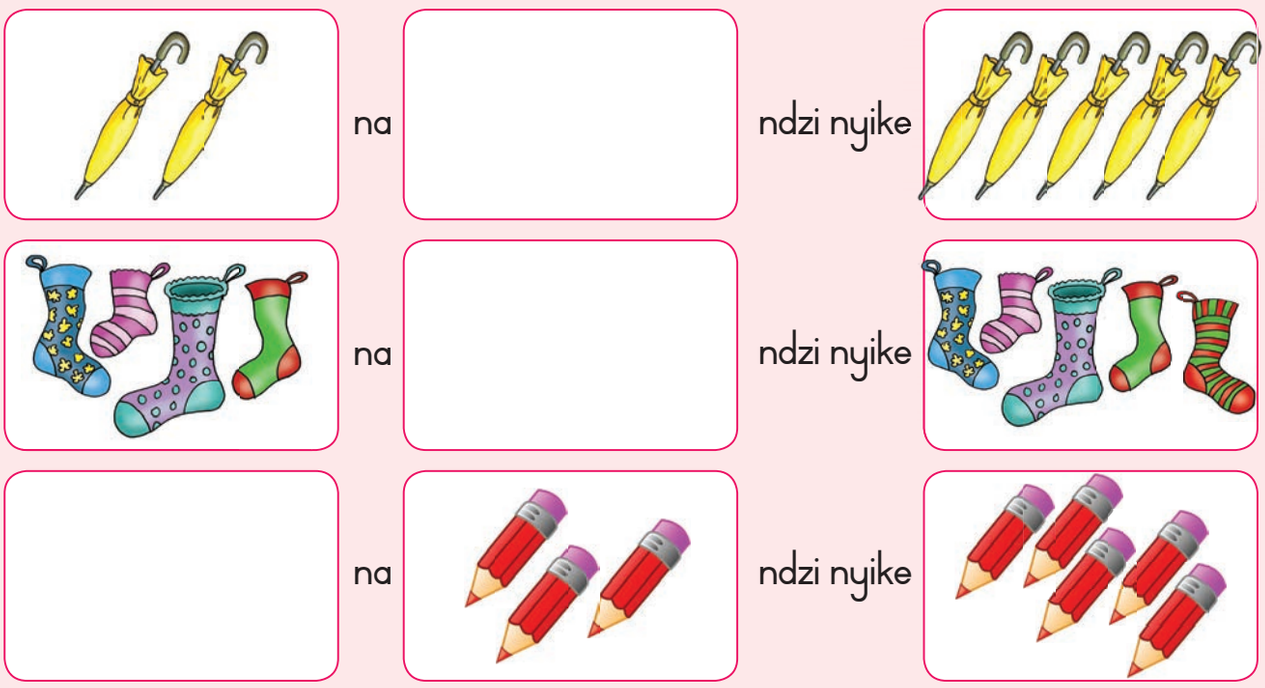
Hlanganisa no susa ku fika eka 5

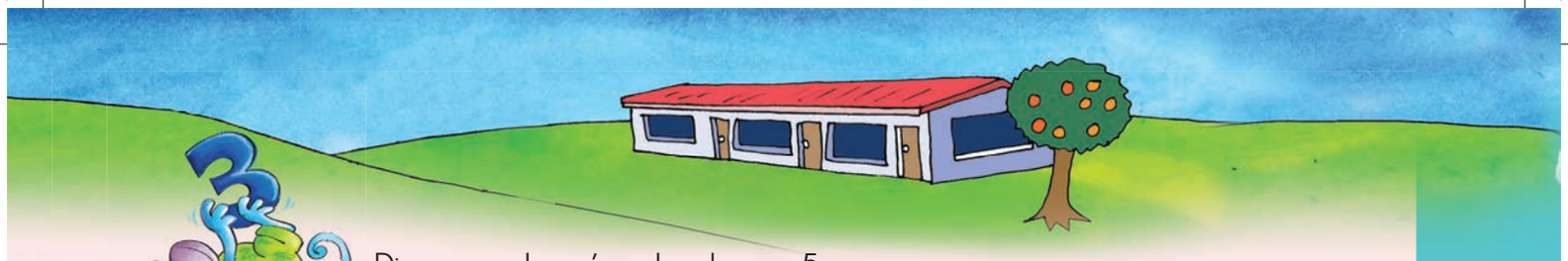
Hetisa leswi landzelaka:



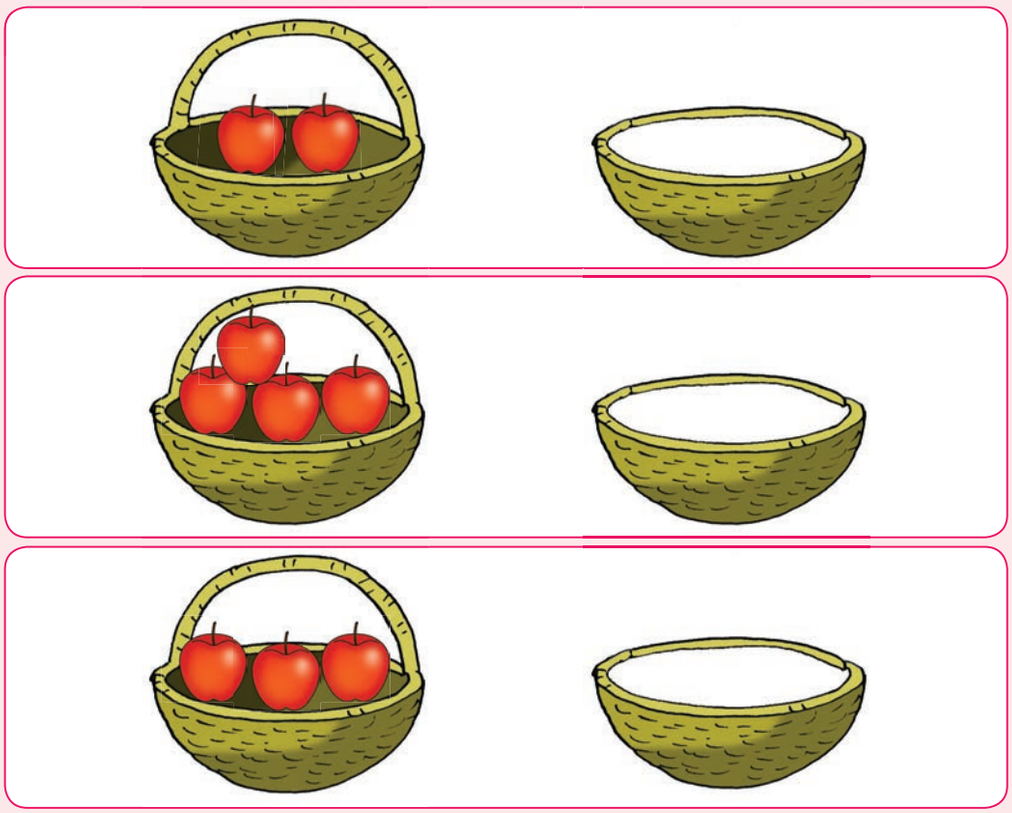


Hetisa leswi landzelaka:

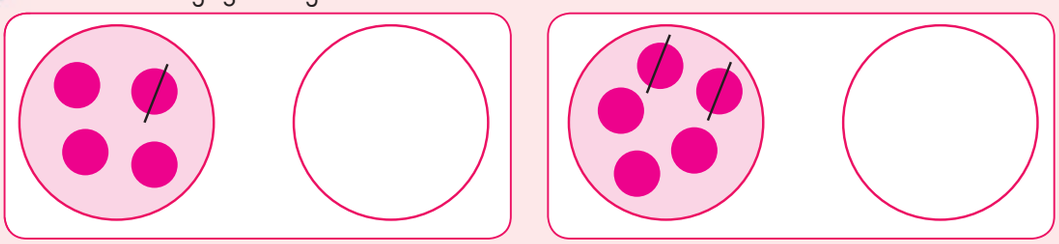




Dirowa maapula man'wana leswaku ya va 5.



Ku sale vuhlalu byingani? Byi dirowe.



Tinhlayo ta marito.

Mudyondzisi/mutswari wa wena u ta ku hlayela kutani u fanela ku dirowa ku kombisa nhlamulo.

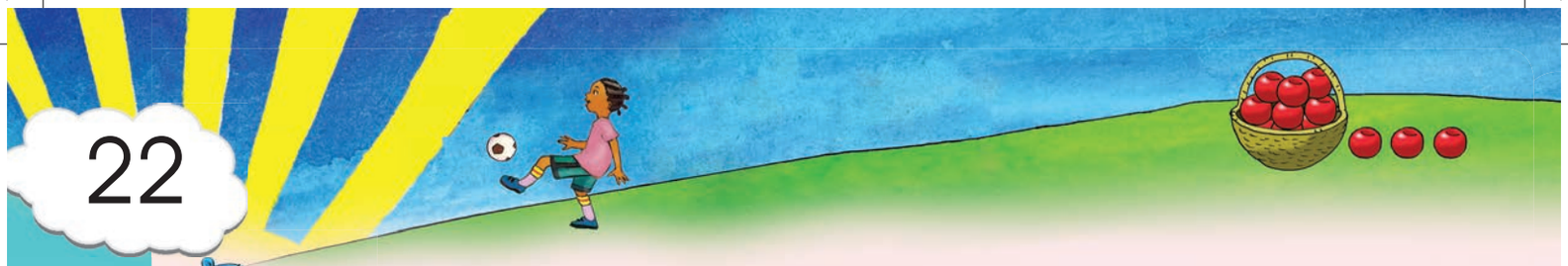
Lisa a ri na mapyere mambirhi. Musa u n'wi nyike pyere rin'we. Xana Lisa u na mapyere mangani sweswi?

Lisa a ri na mapyere ya mune. Musa u nyike Silo mapyere mambirhi. Xana Lisa u na mapyere mangani sweswi?

Teacher:
Sign:

Date:

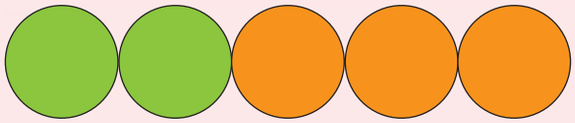
11 12 13 14 15 16 17 18 19 20



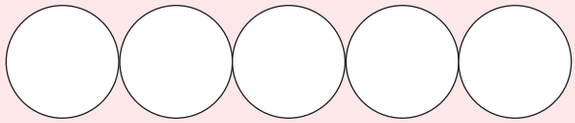


Ku hlanganisa na ku susa I ku fika eka 5

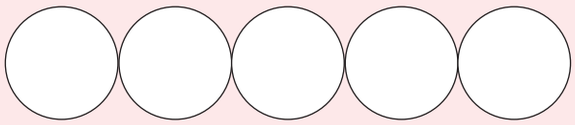
Khalara vuhlalu ku kombisa leswaku:



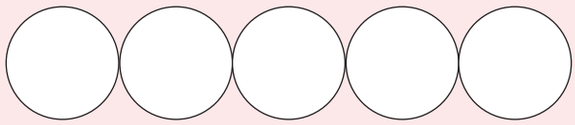
2 na 3 i 5



I na 4 i 5



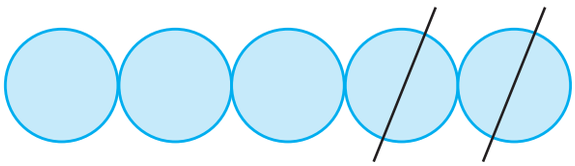
3 na 2 i 5



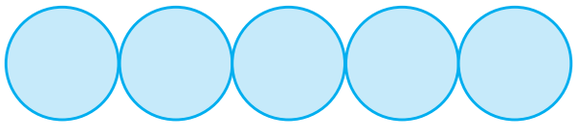
4 na I i 5



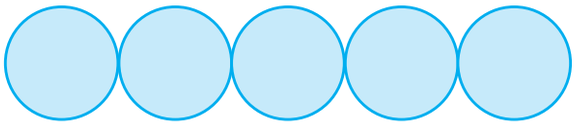
Bana ntila ehenhla ka vuhlalu ku kombisa leswaku:



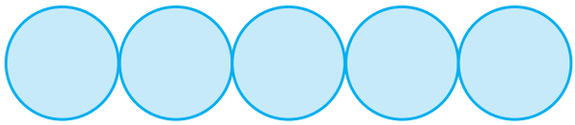
5 susa 2 i 3



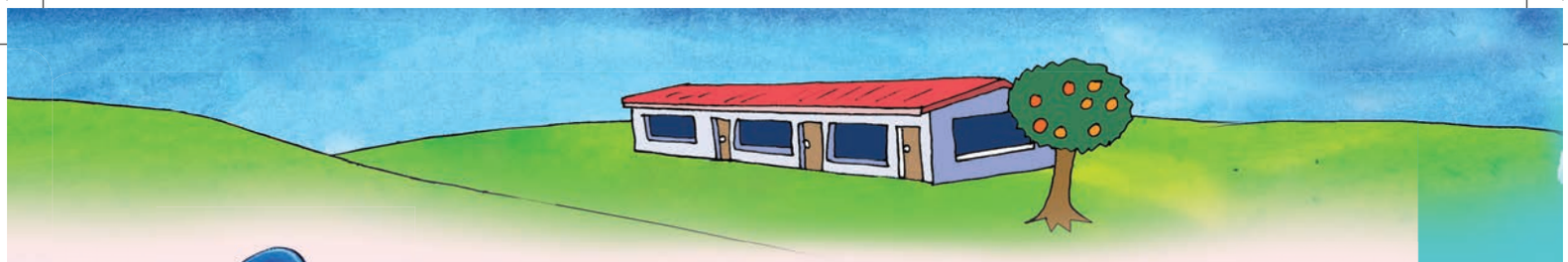
5 susa I i 4



5 susa 3 i 2



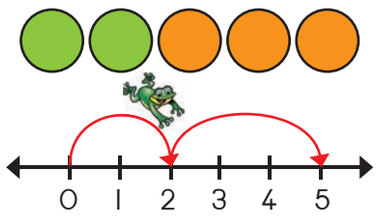
5 susa 4 i I



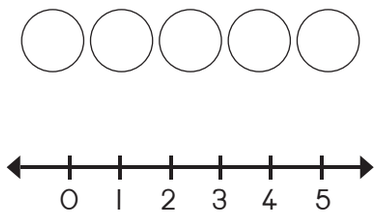


Khalara vuhlalu. Pfuna chela ku swi kombisa eka ndzhati wa mitsengo.

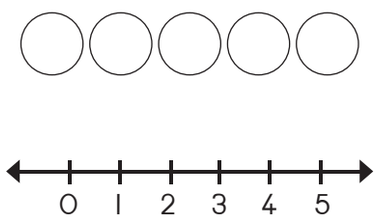
2 na 3 i



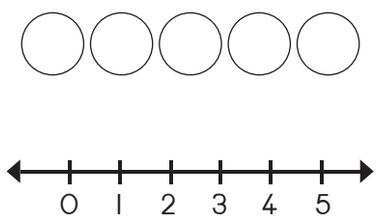
3 na 2 i



1 na 4 i



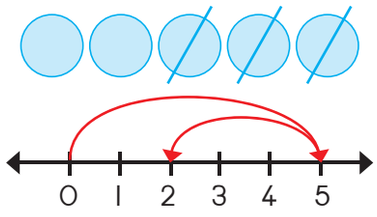
4 na 1 i



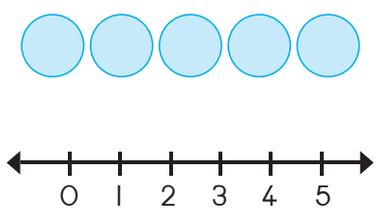


Bana ntila ehenhla ka vuhlalu lebyi u byi suseke kutani u kombisa eka ndzhati wa mitsengo.

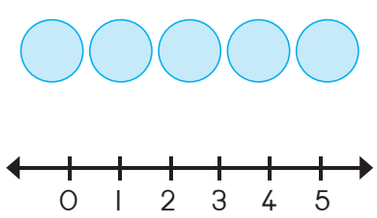
5 susa 3



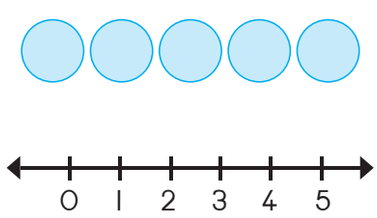
5 susa 2



5 susa 1



5 susa 4



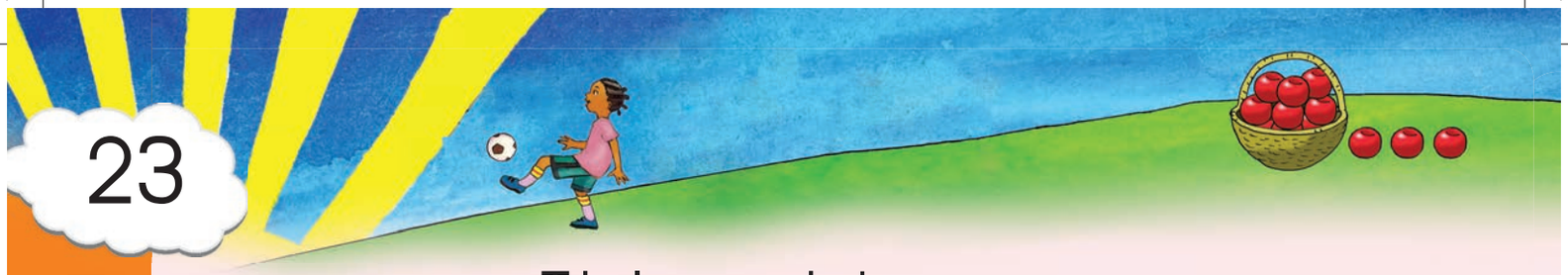


Teacher:
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Date:



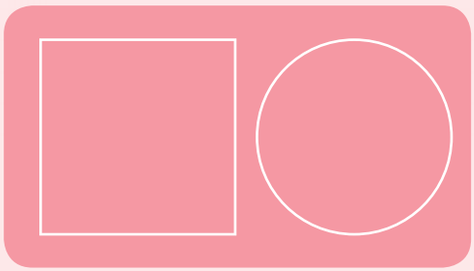
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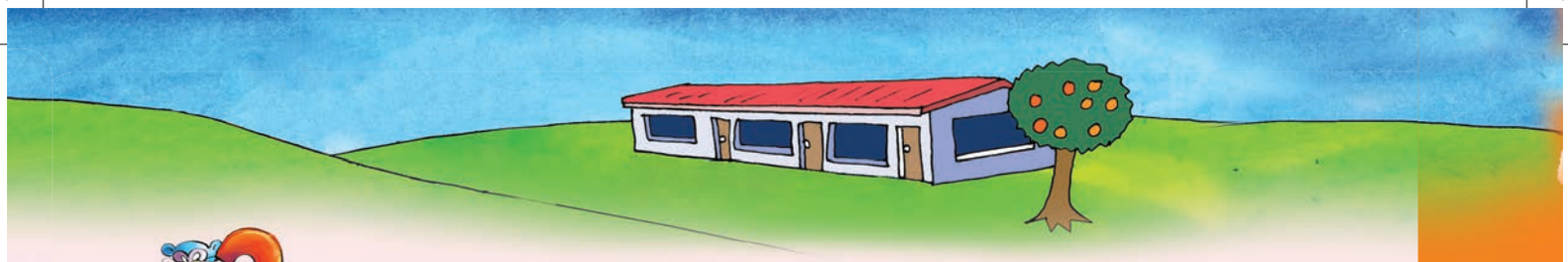


Tibolo na mabokisi

Hi xihi lexi fanaka na mabokisi?
Hi xihi lexi fanaka na tibolo?
Hi xihi lexi khungulukaka naswona hi xihi lexi rhetaka?

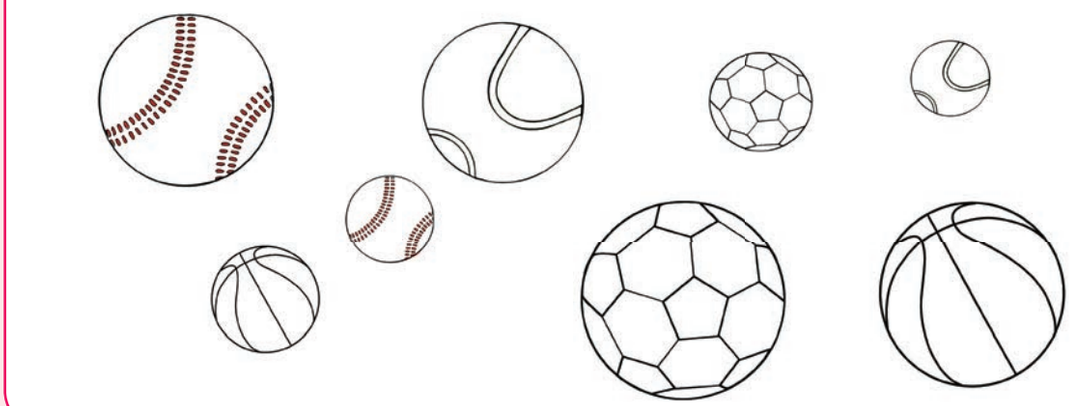


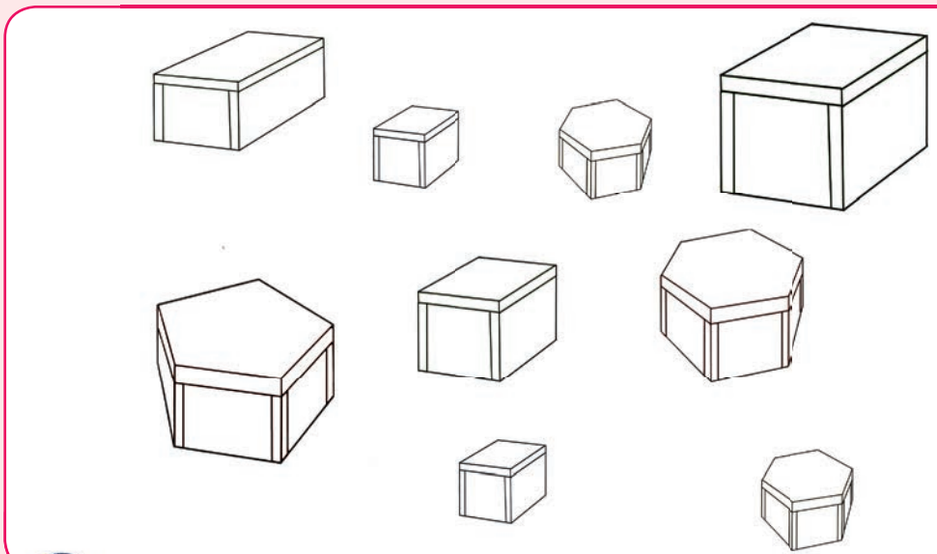




Khalara hinkwaswo:

- Mabokisi lamatsongo na tibolo hi muhlovo wo tshwuka
- Mabokisi lamakulu na tibolo hi muhlovo wa wasi





Landzelerisa marito.

bokisi

bolo

Teacher:
Sign:

Date:

24a

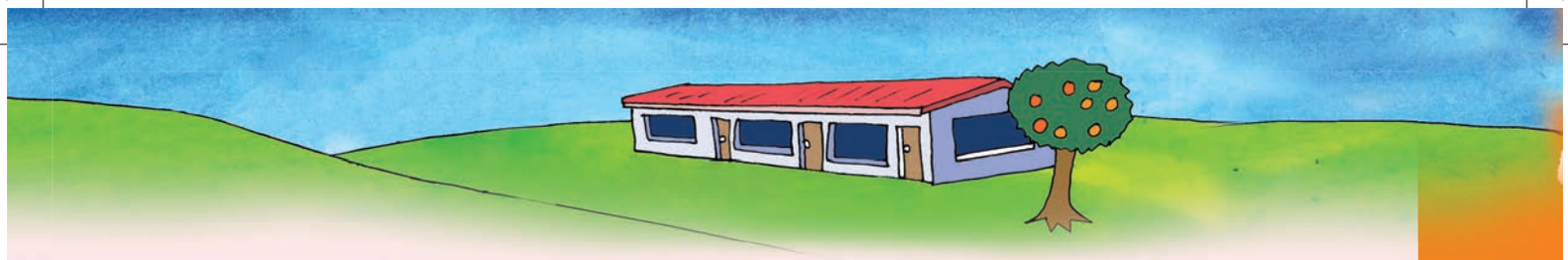
Ximatsi na xinene



	ximatsi	xinene	
Murhi wu le ka			xa yena
Movha wu le ka			xa yena
Yindlu yi le ka			xa yena
Xinyenyana xi le ka			xa yena
Xisaka xi le ka			xa yena

	ximatsi	xinene	
Mbyana yi le ka			xa yena
Nyimpfu yi le ka			xa yena
Yindlu yi le ka			xa yena
Xikolo xi le ka			xa yena
Xiluva xi le ka			xa yena

1 2 3 4 5 6 7 8 9 10





Bana xirhendzevutana eka voko ra yena ra xinene.
Bana xirhendzevutana eka nenge wa yena wa xinene.
Yima tanihi mufana kutani u kombisa voko ra wena ra xinene.

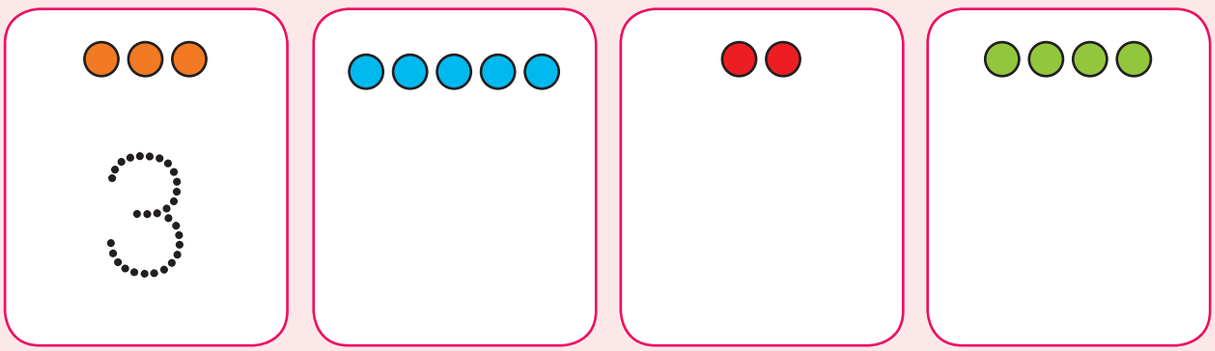
Bana xirhendzevutana eka voko ra yena ra xinene.
Bana xirhendzevutana eka nenge wa yena wa ximatsi.
Yima tanihi nhwanyana kutani u kombisa voko ra wena ra xinene.







Titolovete ku tsala tinomboro leti landzelaka.



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Date:

11 12 13 14 15 16 17 18 19 20



Matlhelo

Pfuna mpfundla ku kuma makheroti. Xana wu fanele ku jikela eximatsini kumbe exineneni?

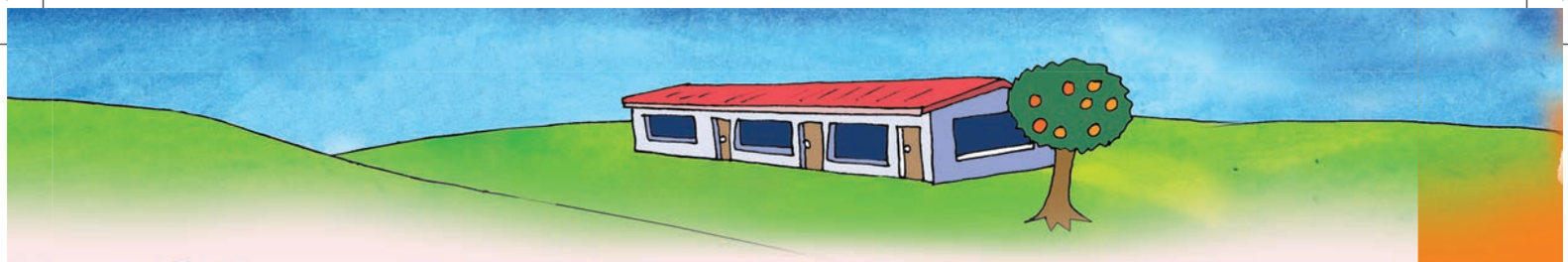
ximatsi	xinene
✓	

ximatsi	xinene

ximatsi	xinene

ximatsi	xinene

ximatsi	xinene



Khalara rito leri yelanaka na nseve.

↑	ehenhla	ximatsi	ehansi	xinene
↓	ehenhla	ximatsi	ehansi	xinene
→	ehenhla	ximatsi	ehansi	xinene
←	ehenhla	ximatsi	ehansi	xinene

Bana xirhendzevutana eka nseve lowu yelanaka na nseve wo sungula erixaxeni.

↑	→	←	↓	↑
↓	↑	↓	→	←
→	←	↓	→	↑
←	↑	←	↓	↑

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ku aka no tlhantlha tinomboro

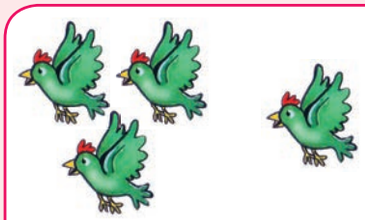
Tsala tinomboro leti faneleke eka buloko yin'wana na yin'wana.



2	na	1	i	3



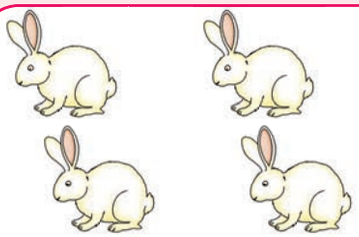
	na		i	



	na		i	



	na		i	



	na		i	



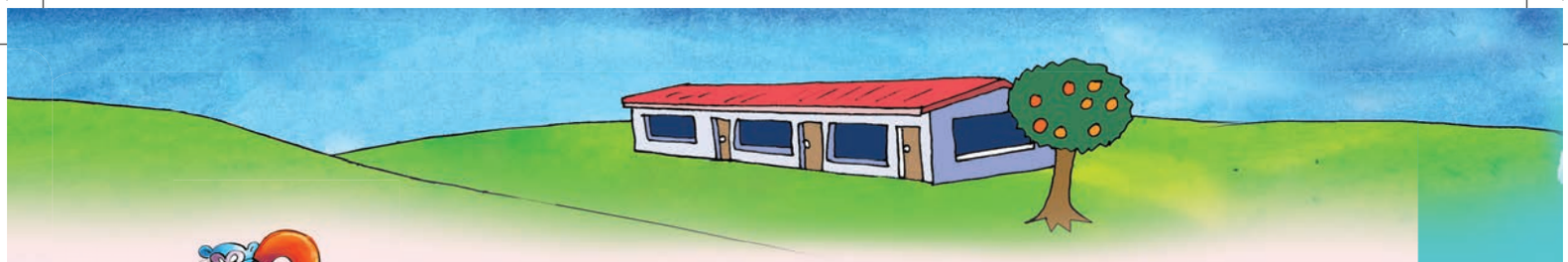
	na		i	



	na		i	



	na		i	

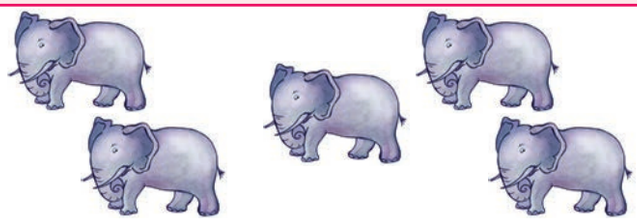




Sweswi ringeta leswi.



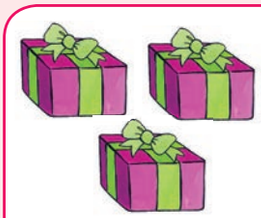
na na i



na na i



na na i



na na i



na na i



na na i

Teacher:
Sign:

Date:

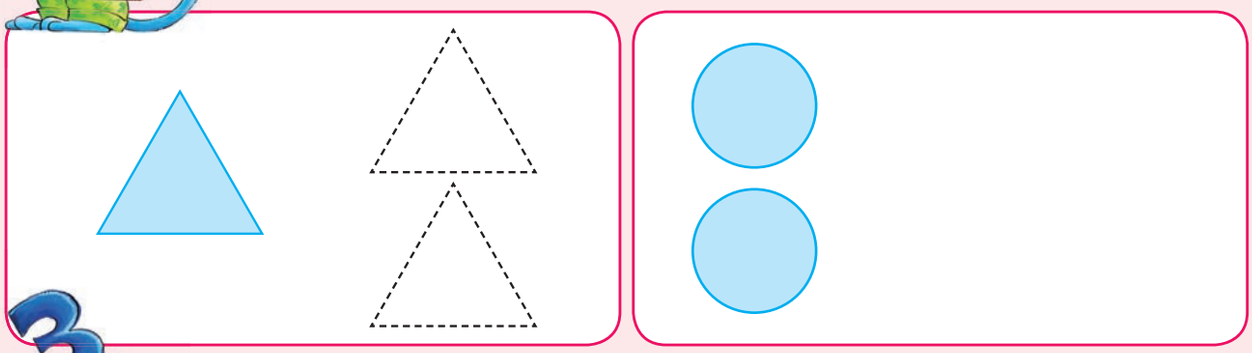
11 12 13 14 15 16 17 18 19 20

Ku hlanganisa tinomboro to vuyeleriwa kambirhi

1 Andzisa kambirhi mathonsi etimpapeni.

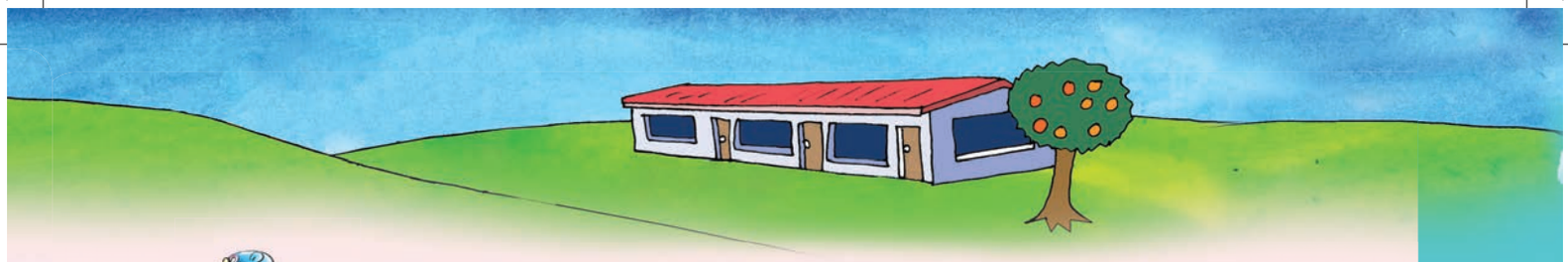


2 Andzisa kambirhi swivumbeko.



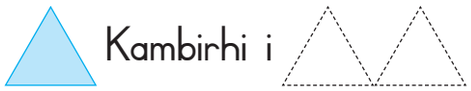
3 Dirowa kutani u tata tinomboro.





4

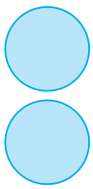
Dirowa kutani u tata tinomboro.



Kambirhi i

1 Kambirhi i 2

1 hlanganisa na 1 i



Kambirhi i

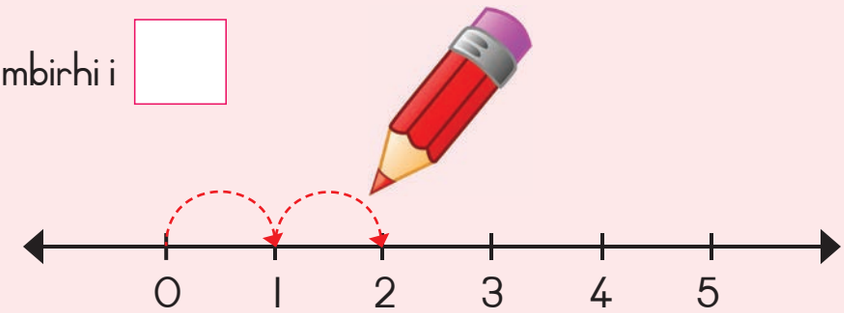
1 Kambirhi i 2

hlanganisa na i

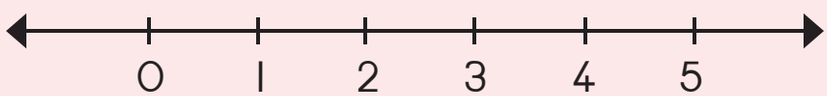
5

Kombisa leswi landzelaka eka ndzhati wa mintsengo.

1 kambirhi i



2 kambirhi i



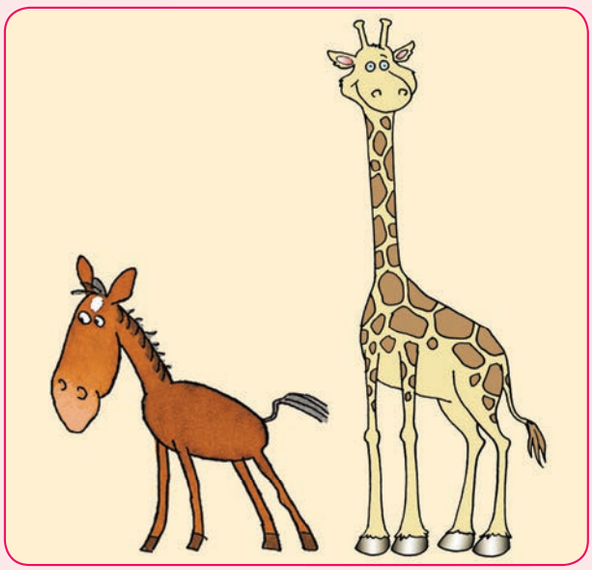
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Sign:

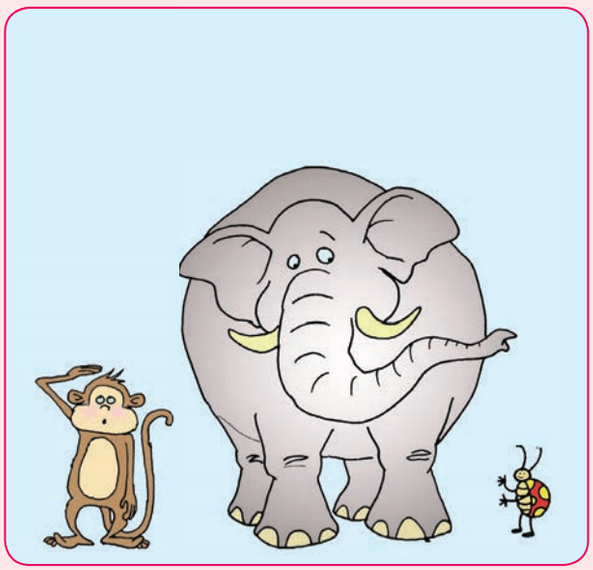
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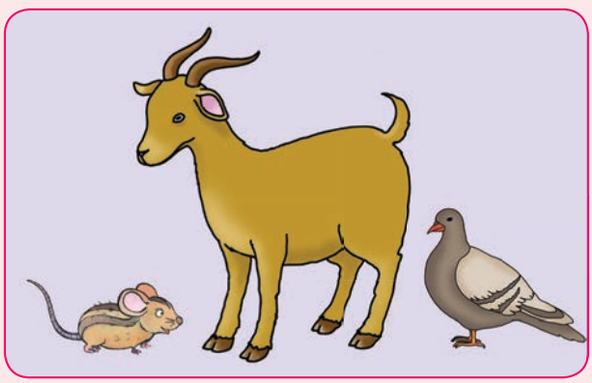


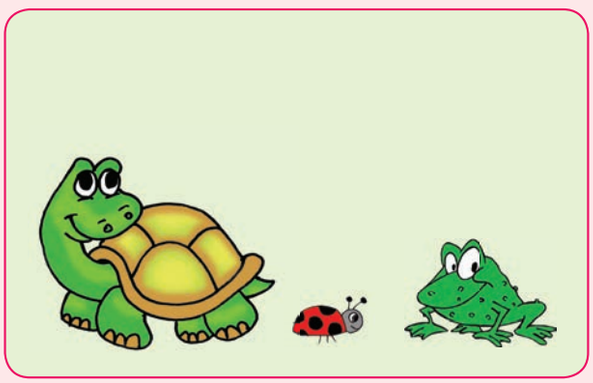
Lexikulu na lexitsongo

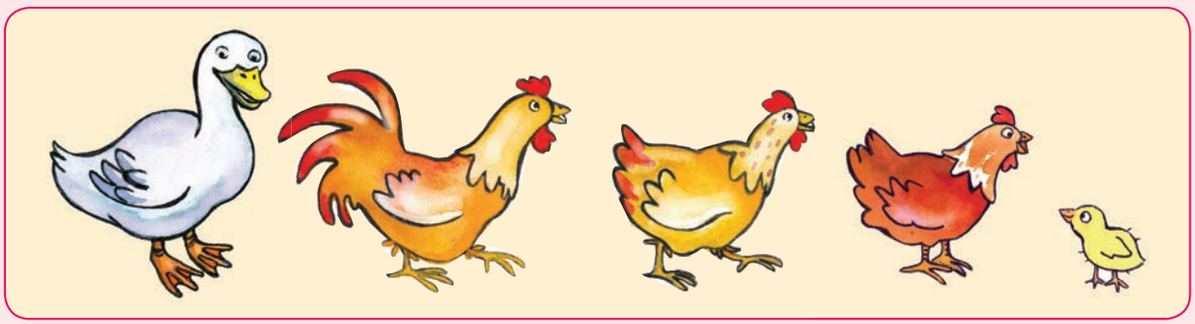
Bana xirhendzevutana xo tshwuka eka xiharhi lexikulu swinene
Dirowa xikwere eka xiharhi lexitsongo swinene eka bokisi rin'wana na rin'wana.







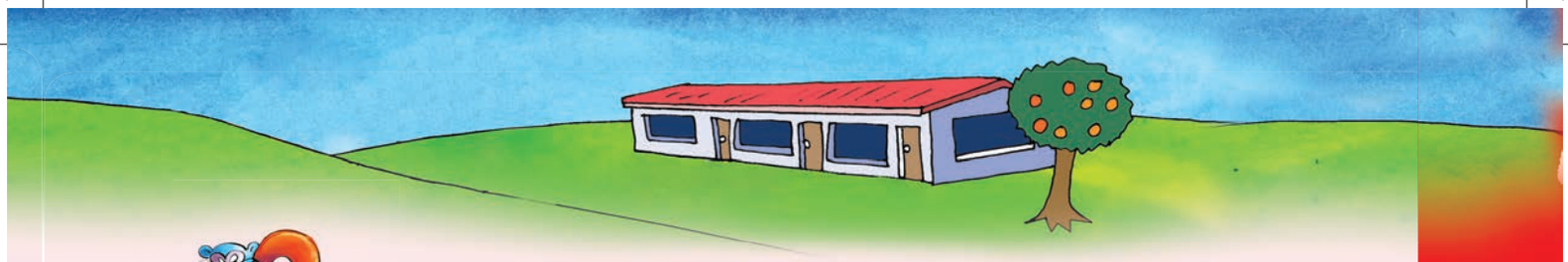




lexikulu	lexitsongo

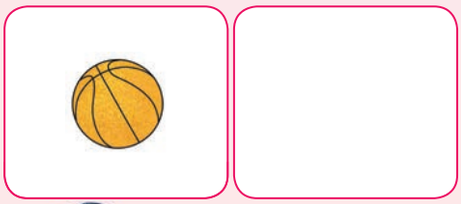
lexikulu swinene	lexitsongo swinene

1 2 3 4 5 6 7 8 9 10

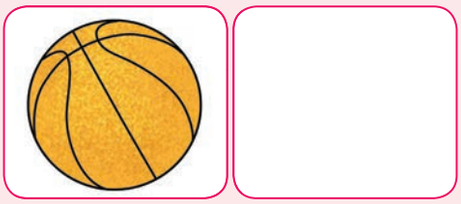




Dirowa bolo leyikulu.

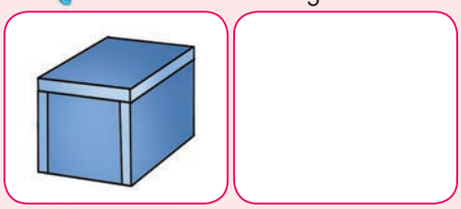


Dirowa bolo leyitsongo.

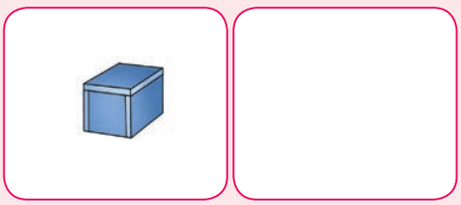




Dirowa bokisi leritsongo.

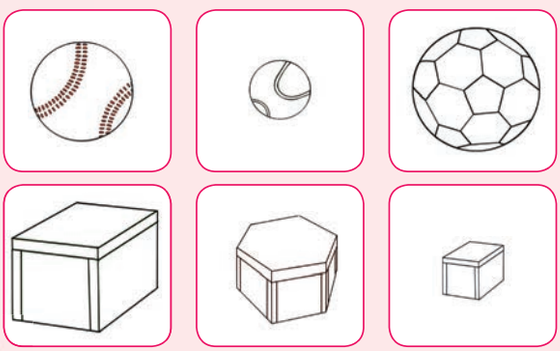


Dirowa bokisi lerikulu.



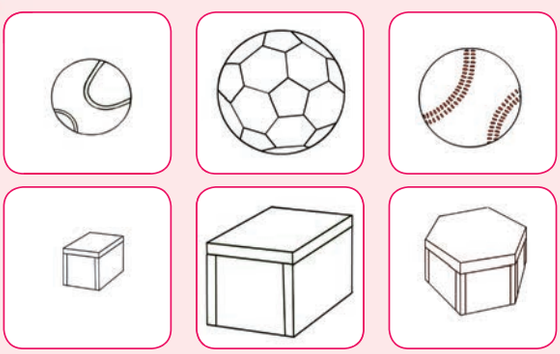


Khalara bokisi leritsongo swinene na bolo leyitsongo swinene.





Khalara bokisi lerikulu swinene na bolo leyikulu swinene.



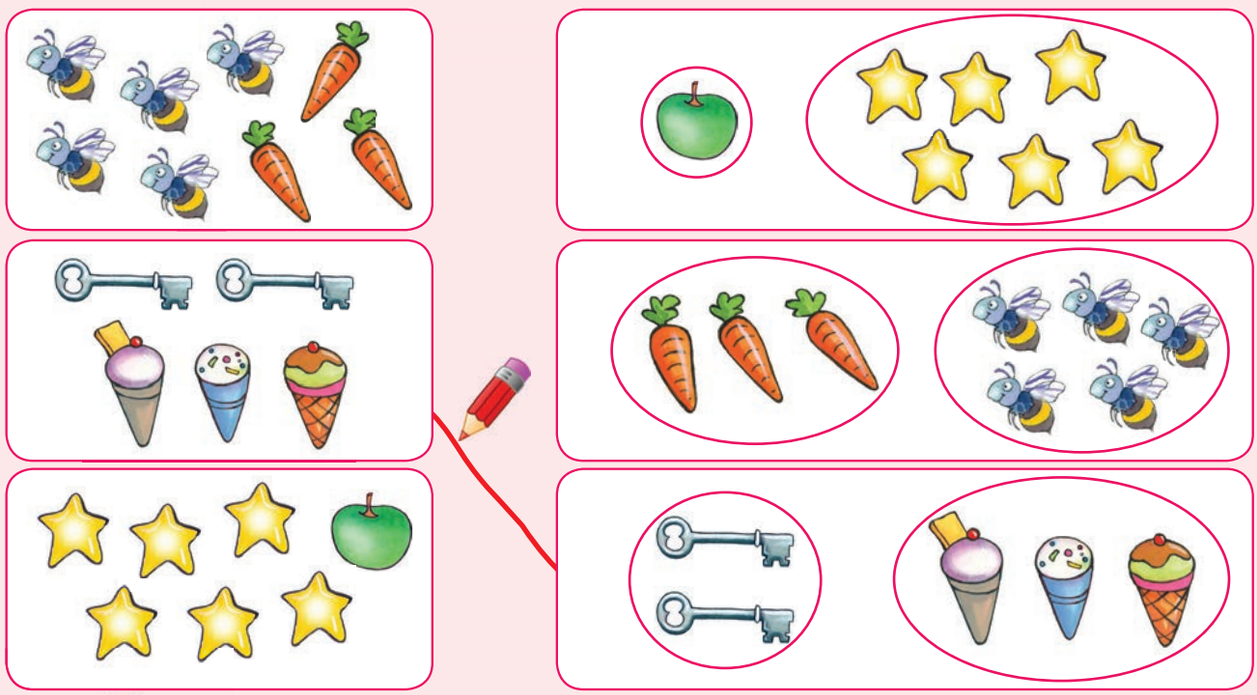
Teacher:
Sign:

Date:



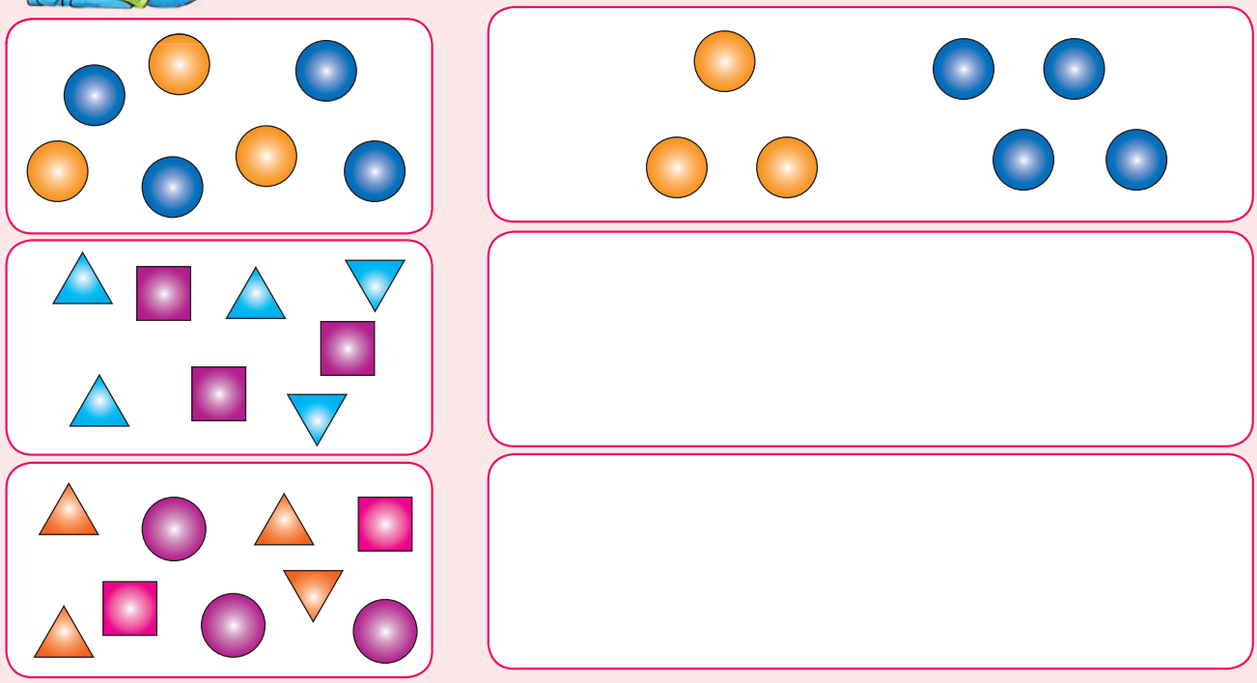
Hlawula swilo

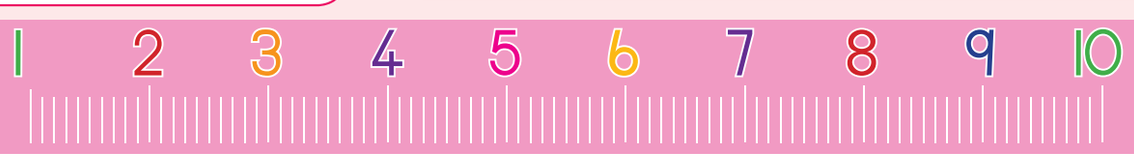
Yelanisa swilo leswi nga hlawuriwa na xifaniso.

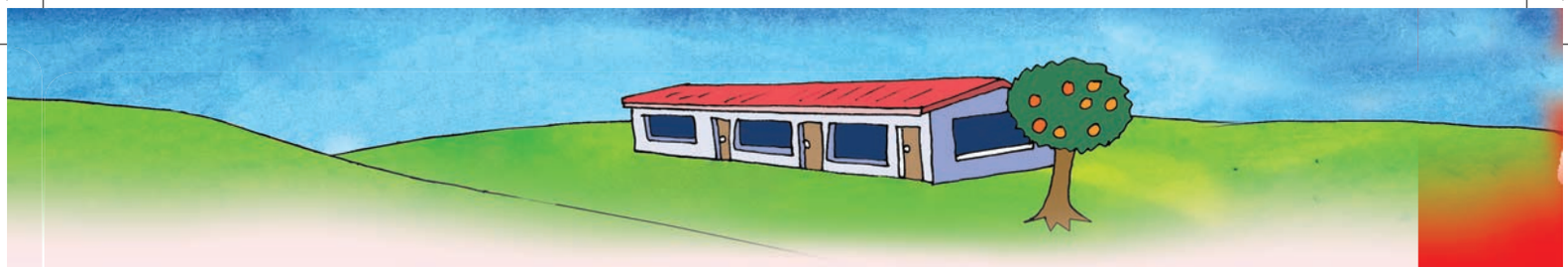




Hlawula hi ku endla xifaniso xa xin'wana na xin'wana.

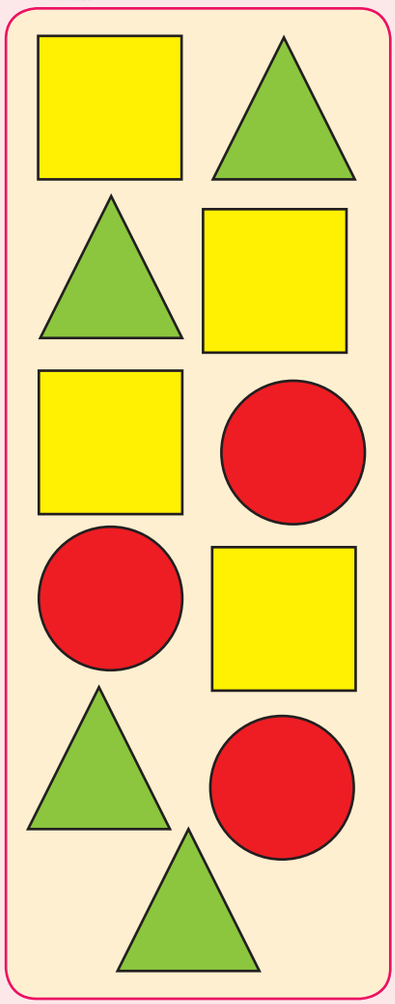


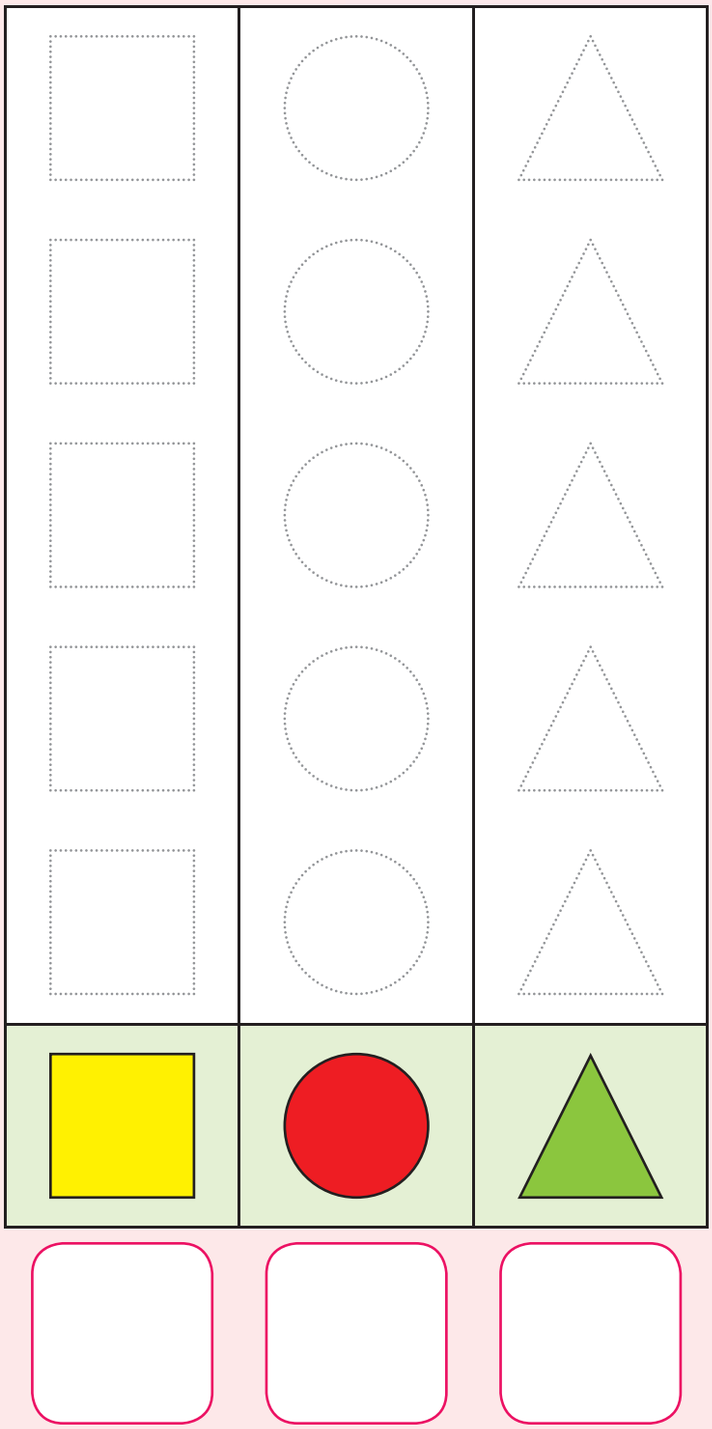






Tlhela u dirowa swivumbeko leswi nga eka girafu ya swifaniso kutani u tsala nhlayo ya xin'wana na xin'wana etshakwini.





Teacher:
Sign:

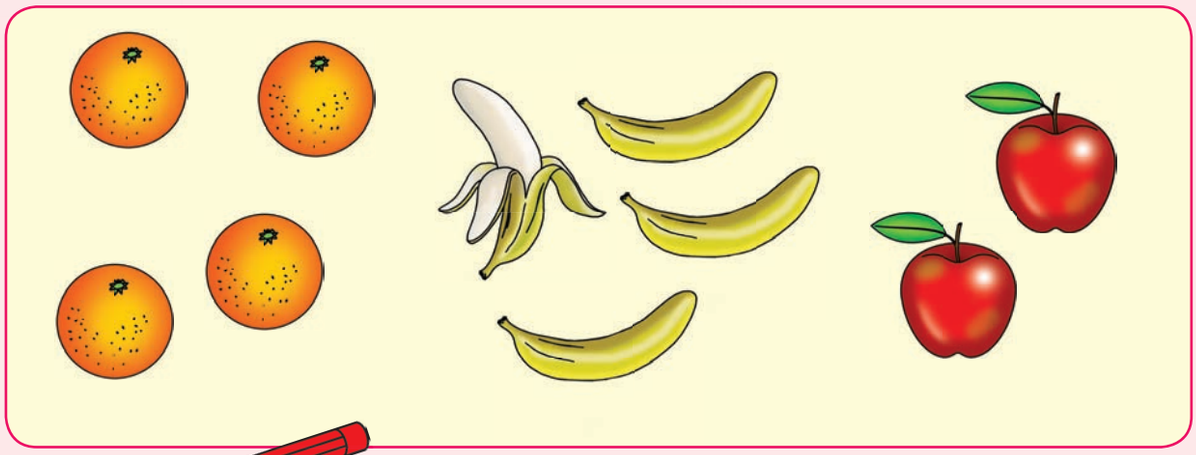
Date:

11 12 13 14 15 16 17 18 19 20



A hi avelane hi ku ringana

Hlayela malamula, mabanana na maapula kutani u tsala mintsengo etibulokweni.

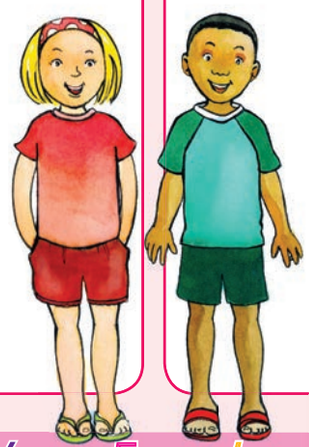


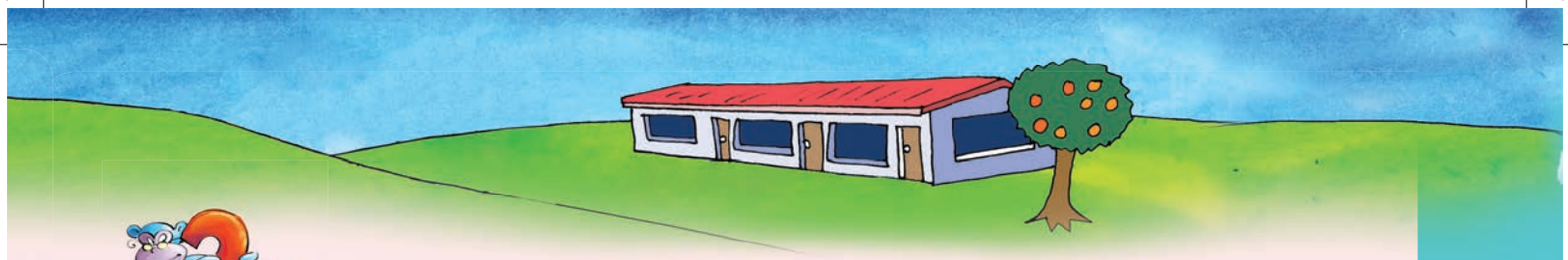
4 wa malamula

wa mabanana

wa maapula

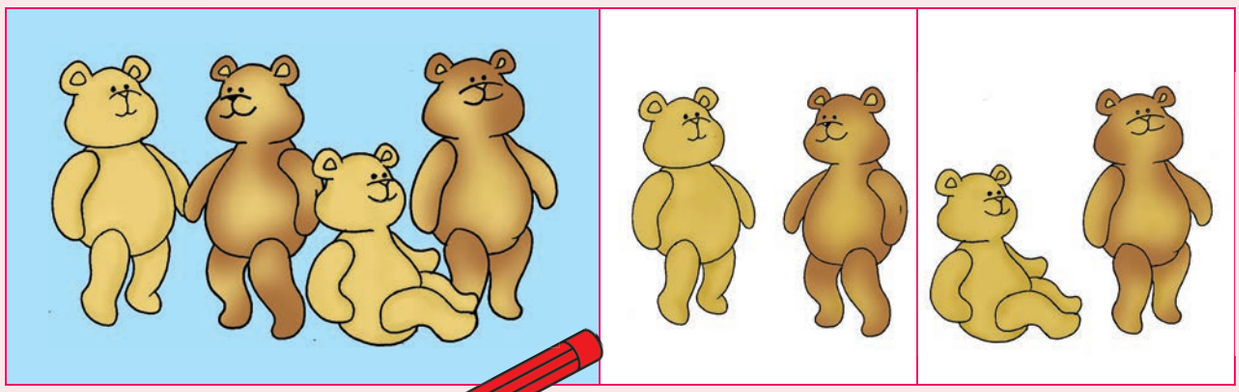
Ava malamula, maapula na mabanana hi ku ringana exikarhi ka vana vambirhi u tlhela u dirowa.







Avanyisa ntlawa eka bokisi ro sungula hi mbirhi. Dirowa mintlawa mimbirhi eka mabokisi yo hambana.



4 = 2 + 2



__ = __ + __



__ = __ + __

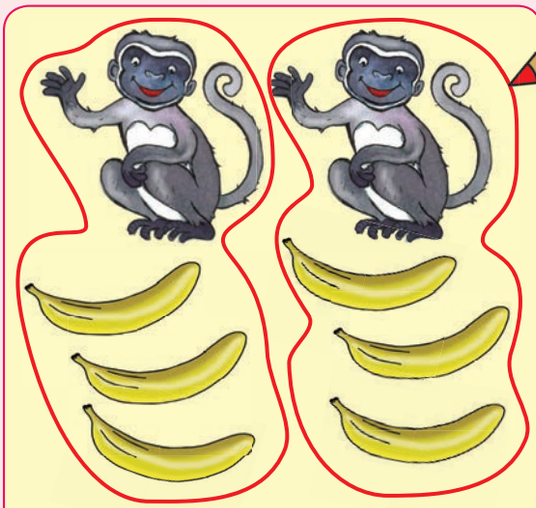
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Sign:

Date:

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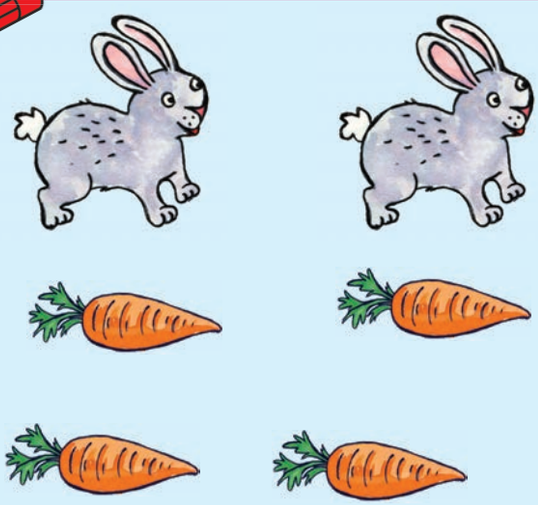
Ku avelana hi ku ringana

Bana xirhendzevutana eka mihandzu na swiharhi leswaku swi ta aviwa hi ku ringana.

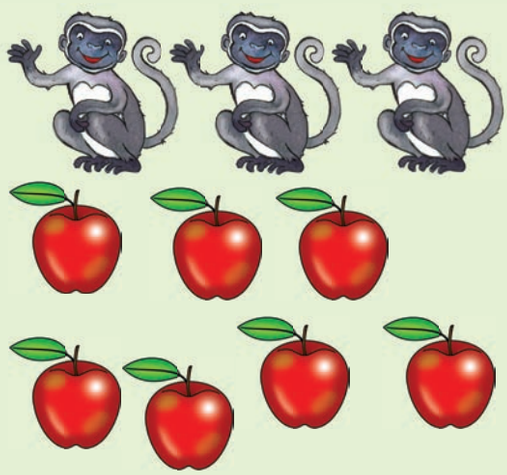


Xana mfenhe yin'wana na yin'wana yi kumile mabanana mangani?

3

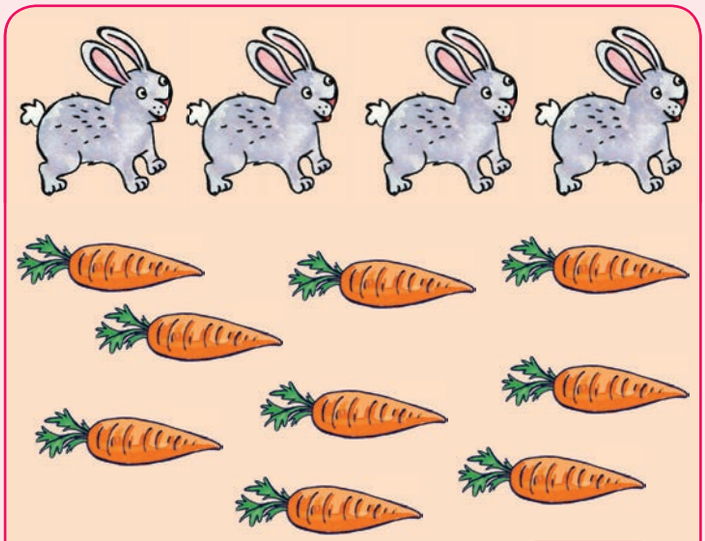


Xana mpfundla wun'wana na wun'wana wu kumile makheroti mangani?



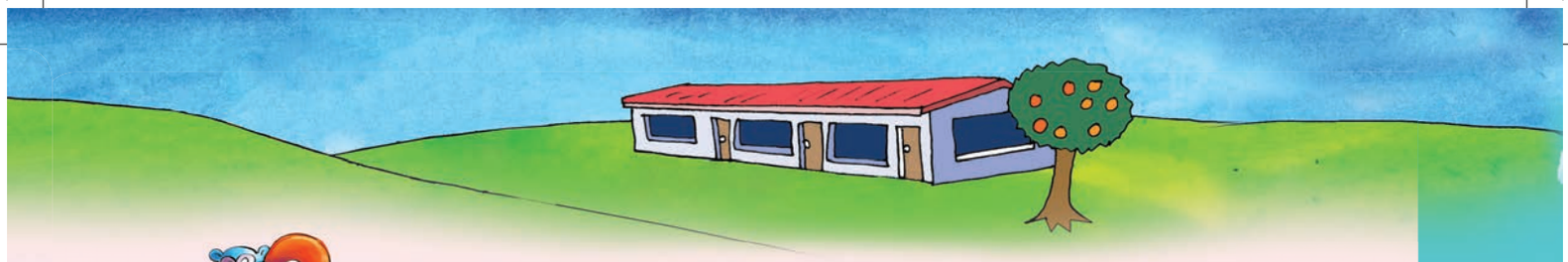
Xana mfenhe yin'wana na yin'wana yi kumile mabanana mangani?

Xana ku na maapula lama saleke endzhaku ko wa ava hi ku ringana?



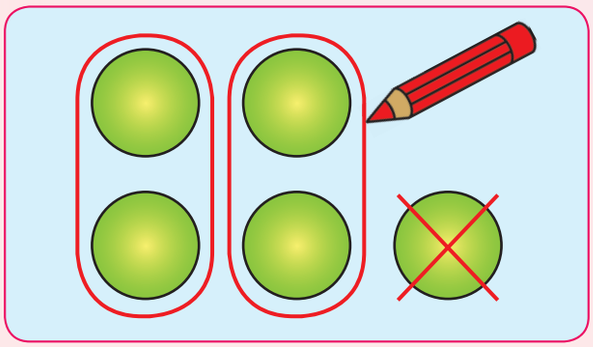
Xana mpfundla wun'wana na wun'wana wu kumile makheroti mangani?

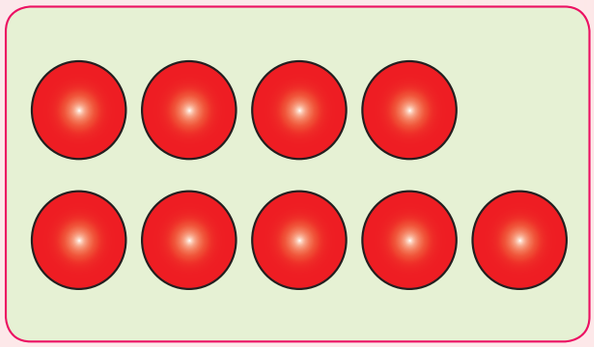
Xana ku na maapula lama saleke endzhaku ko wa ava hi ku ringana?

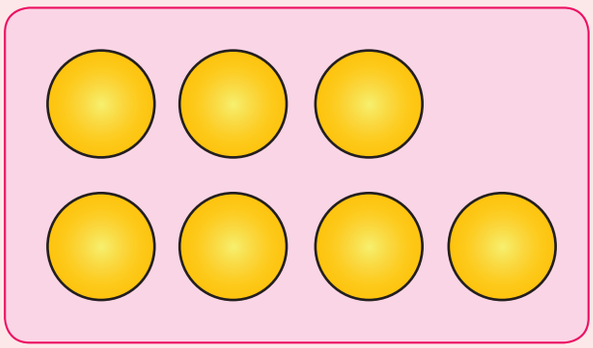


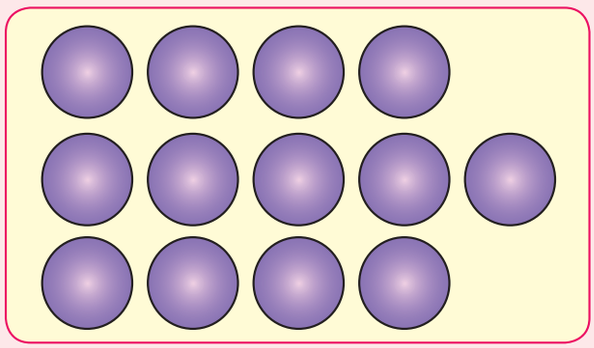


Endla mintlawa mimbirhi leyi ringanaka hi swihlayelo kutani u ba xihambano eka swihlayelo leswi saleke.

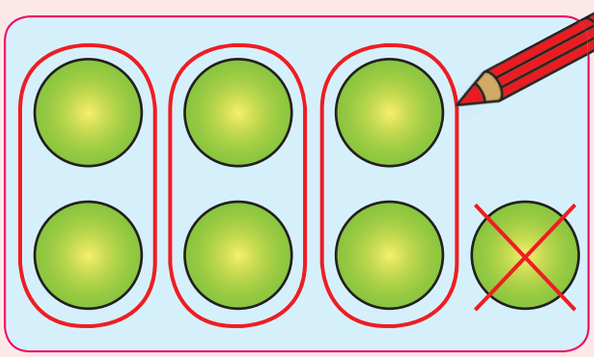


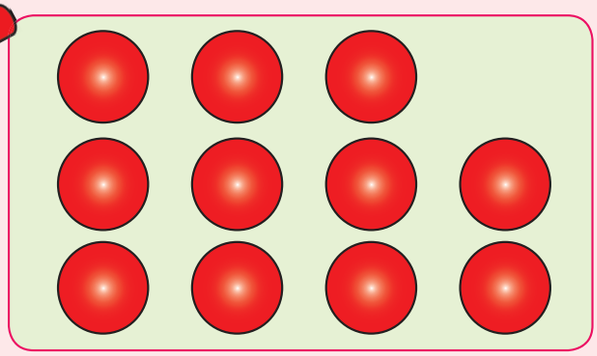


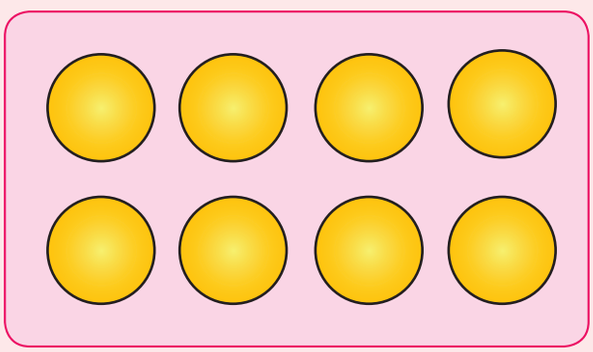


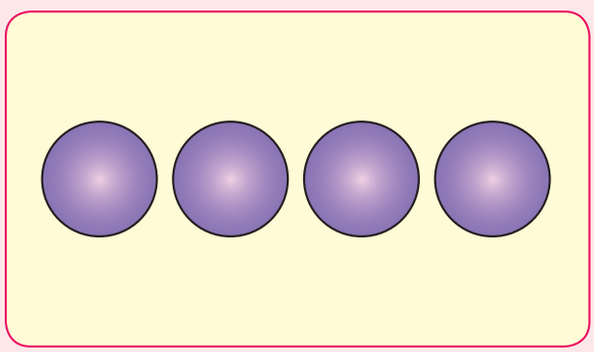


Veka swihlayelo eka 3 wa mintlawa leyi ringanaka kutani u ba xihambano eka swihlayelo leswi saleke.











Teacher:
Sign:

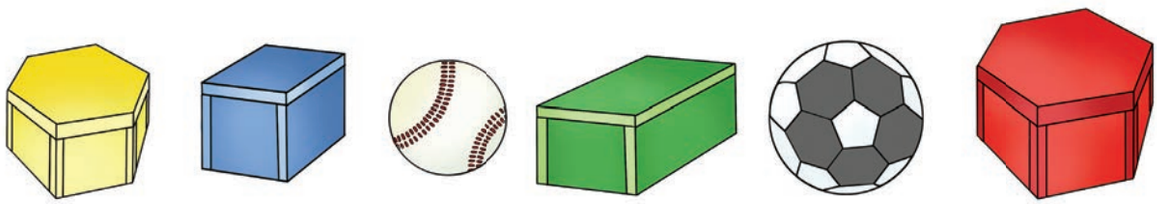
Date:

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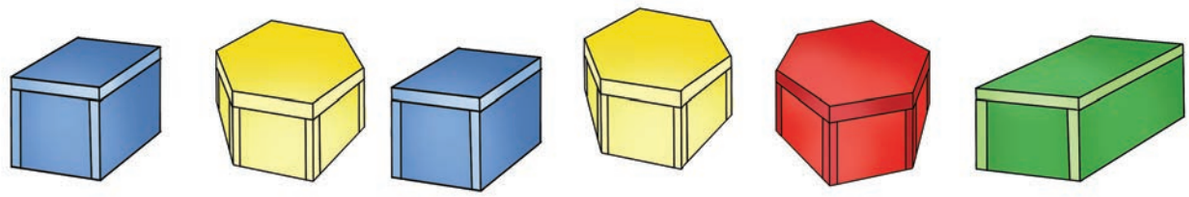


Ku aka swilo

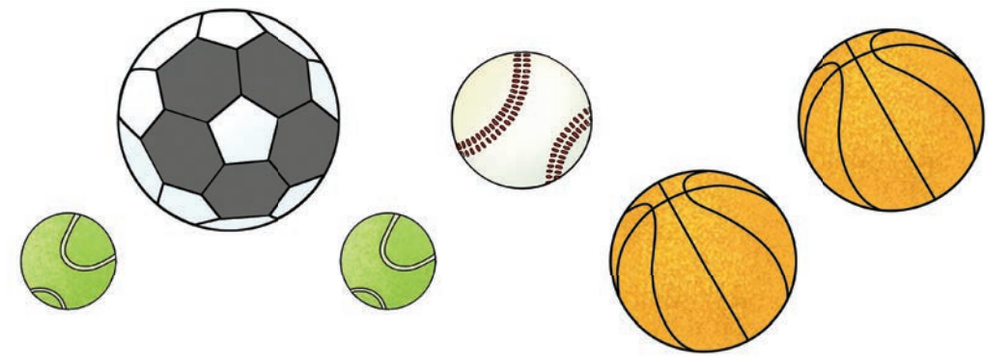
Xana u nga aka xihondzo hi swilo hinkwaswo leswi landzelaka?
Fungha ina kumbe e-e.



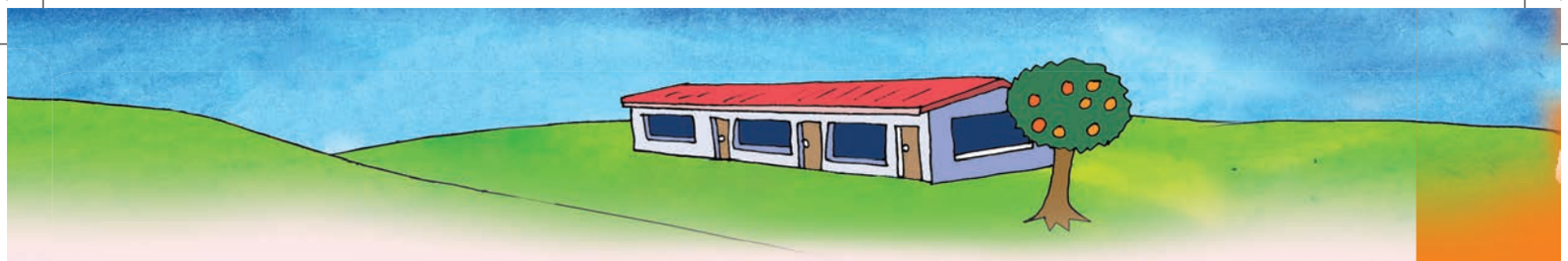
Ina E-e



Ina E-e

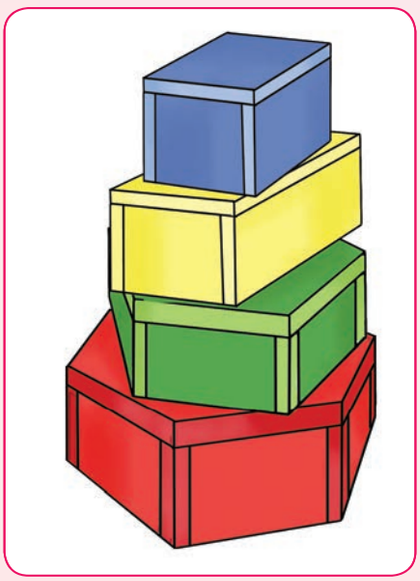


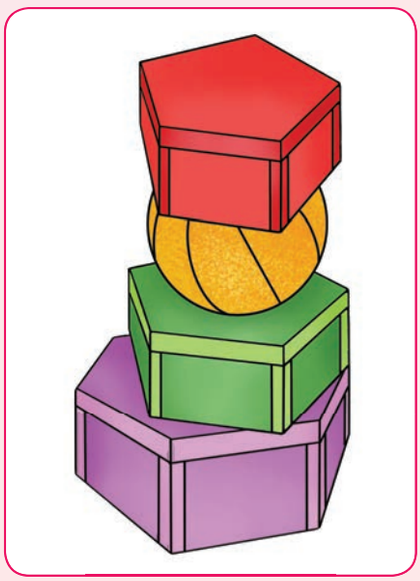
Ina E-e

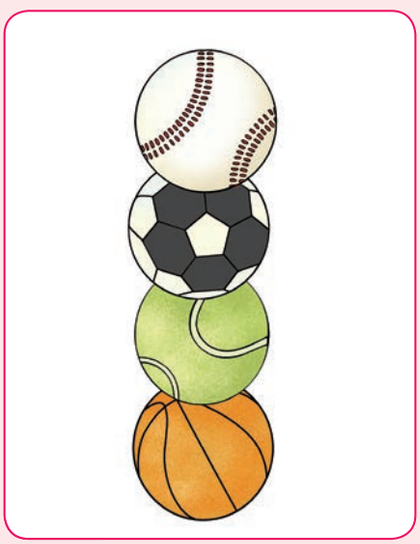


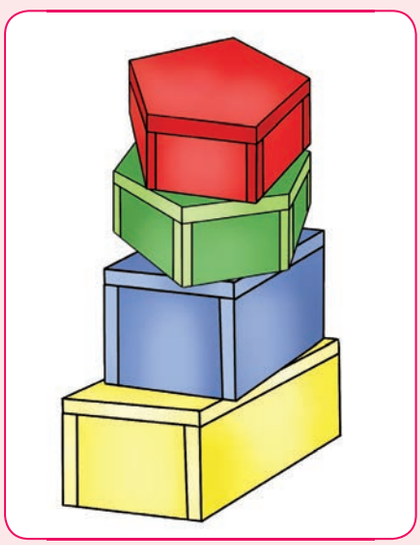


Xana xihondzo xi ta yima kumbe xi ta wa? Veka ✓ kumbe ✗.











Tirhisa khume ra mabokisi ya mencisi na xidamarheti ku aka muako wa wena.
Xana xidamarheti xi endla leswaku swi ku olovela?

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

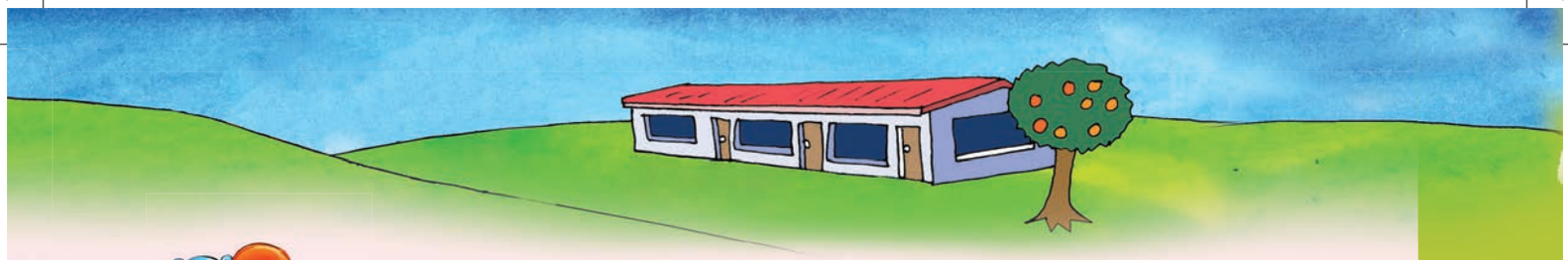


Ku vula nkarhi

Landzelerisa tin'hweti ta lembe.
Khalara baluni ya n'hweti ya wena ya ku velekiwa.

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

1 2 3 4 5 6 7 8 9 10



Landzelerisa masiku ya vhiki.
Khalara buloko ya siku ra namuntlha.

Musumbhunuku

Ravumbirhi

Ravunharhu

Ravumune

Ravuntlhanu

Mugqivela

Sonto

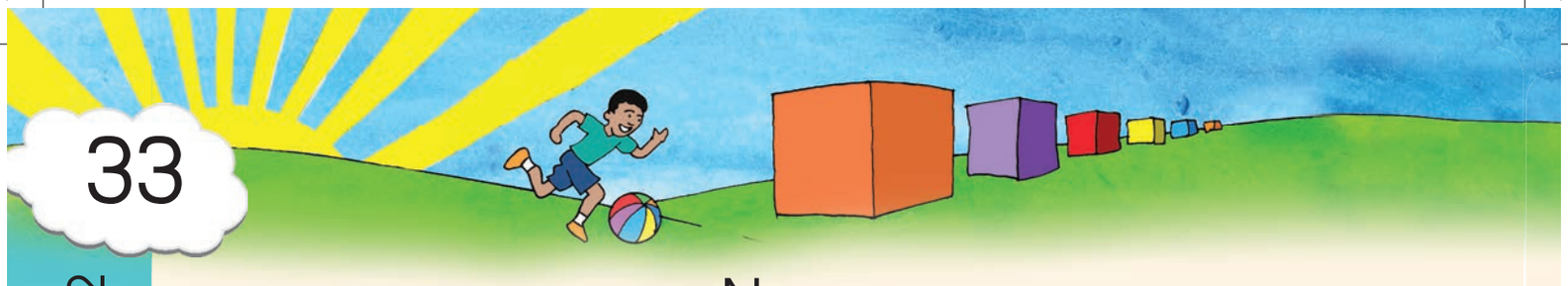




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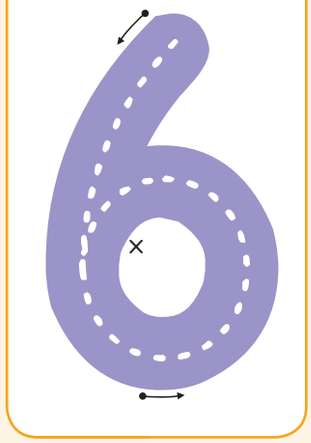
11 12 13 14 15 16 17 18 19 20



Ntsevu



Dirowa 6 wa swirhendzevutana endzeni ka buloko.

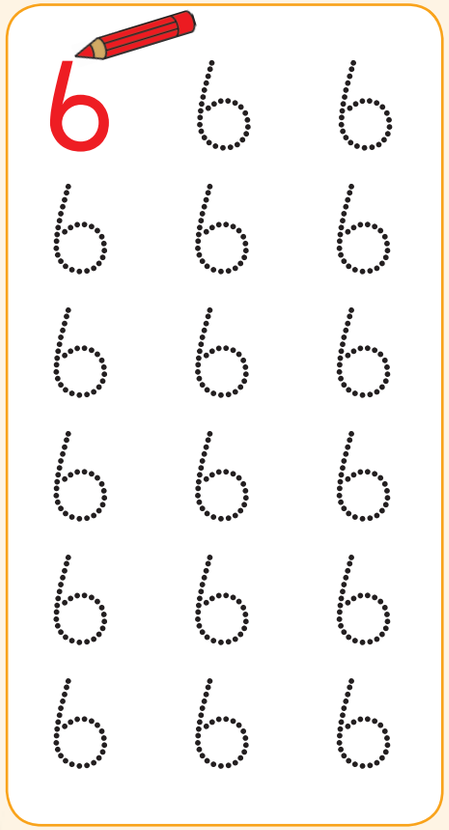


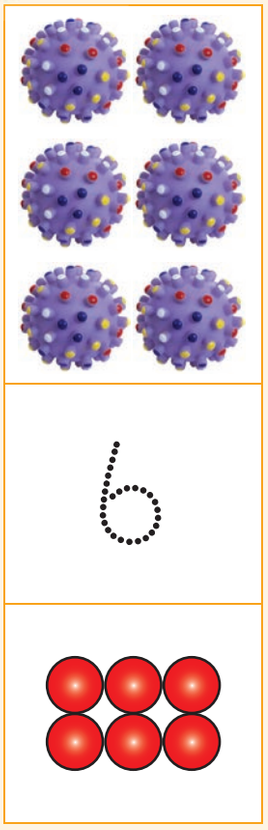


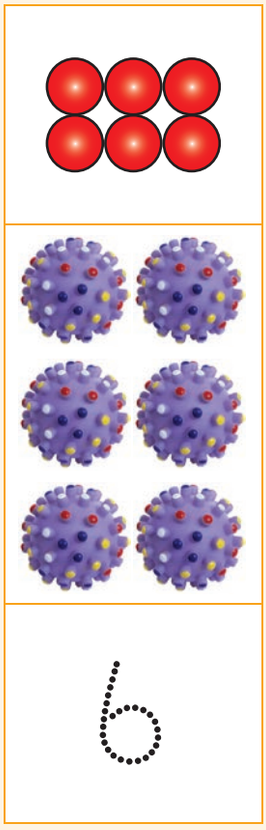
Landzelerisa nomboro.



Yelanisa swifaniso.









Khalara **6** wa swirhendzevutana.

Kopunula u tlhela u dirowa swin'wana swa **6**.

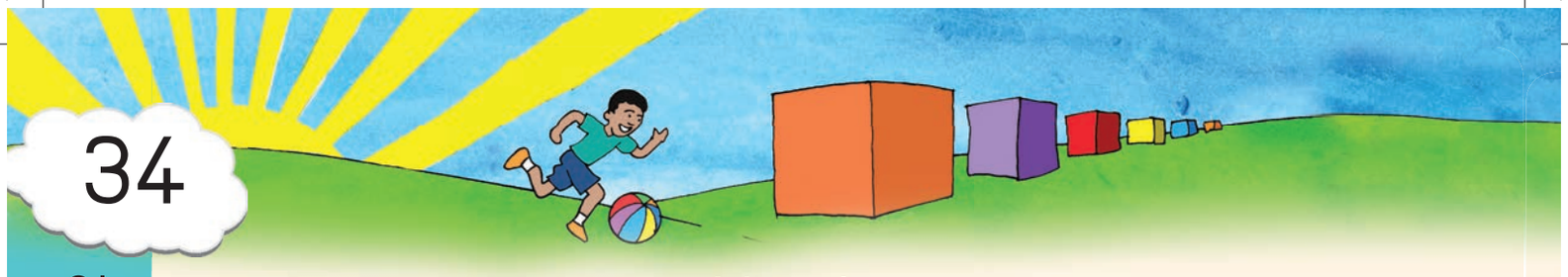
Titolovete ku tsala nomboro.

6 ntsevu 6 6 6 6

Khalara swirhendzevutana loko u ri karhi u hlayela.

Teacher:
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11 12 13 14 15 16 17 18 19 20



Nkombo



Dirowa 7 wa swikwere endzeni ka buloko.





Landzelerisa nomboro.



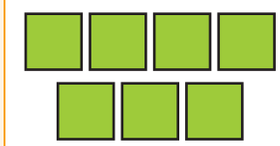
Yelanisa swifaniso.





nkombo



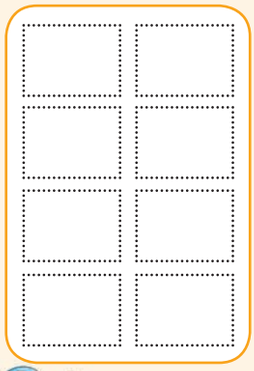


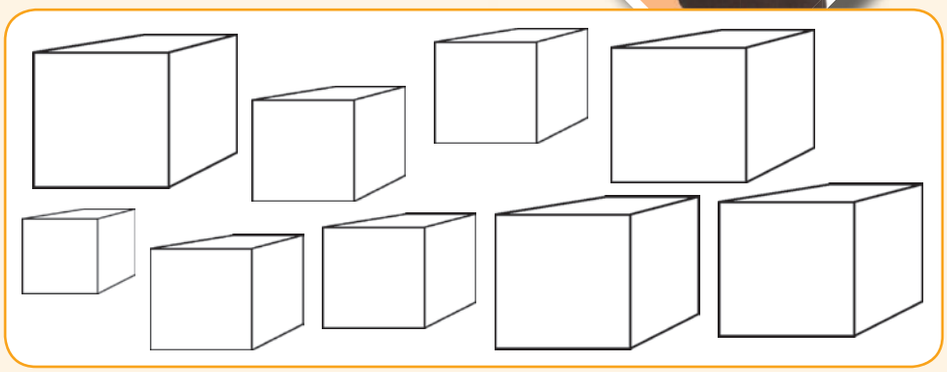
nkombo



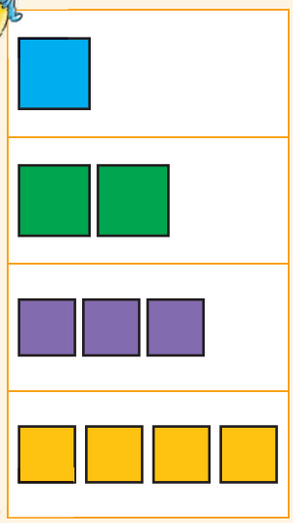


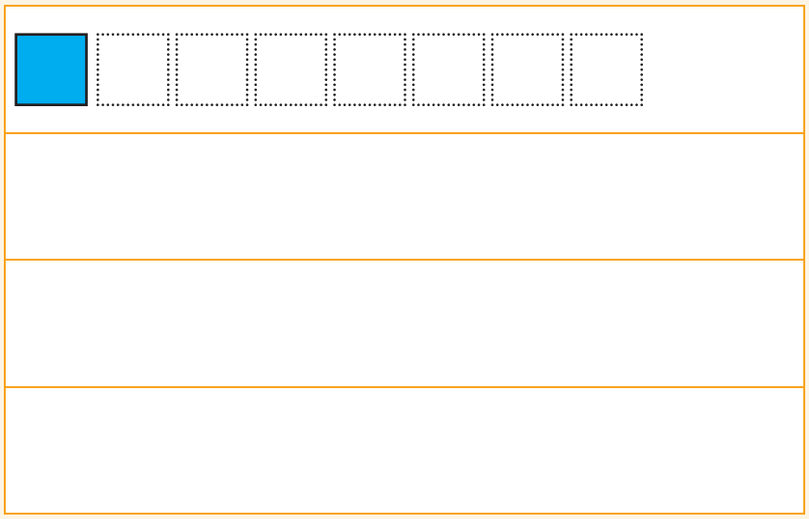
Khalara 7 wa tiyinhlamune na 7 wa tibuloko.





Kopunula u tlhela u dirowa swin'wana swa 7.





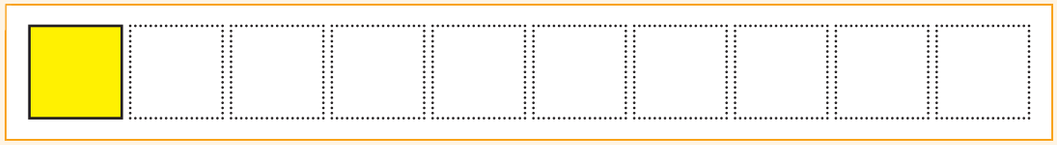
Titolovete ku tsala nomboro.

7

nkombo

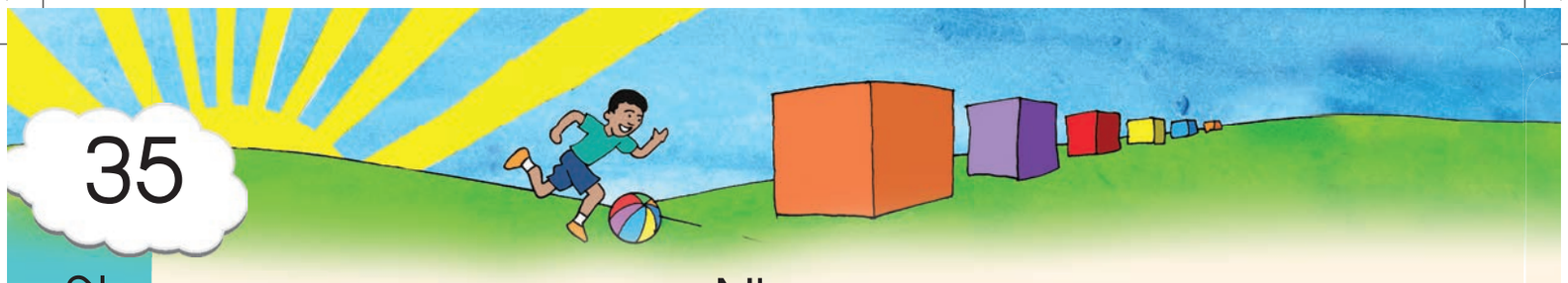
7 7 7 7

Khalara swikwere loko u ri karhi u hlayela.



Teacher:
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Date:

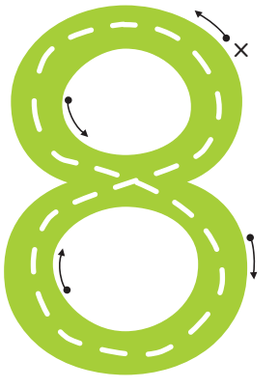
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Nhungu



Dirowa 8 wa swivumbeko endzeni ka buloko.

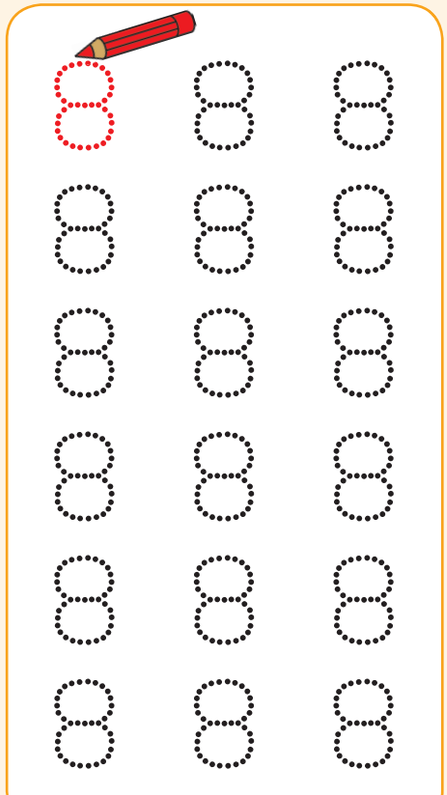


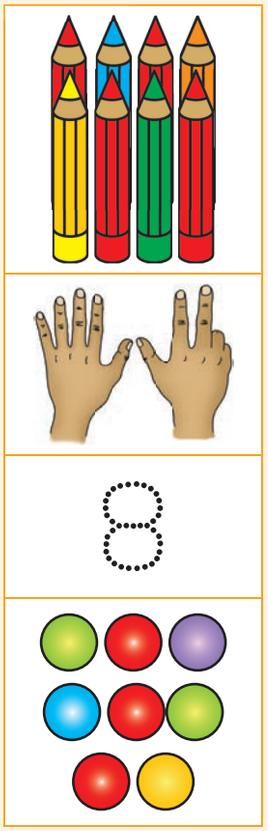


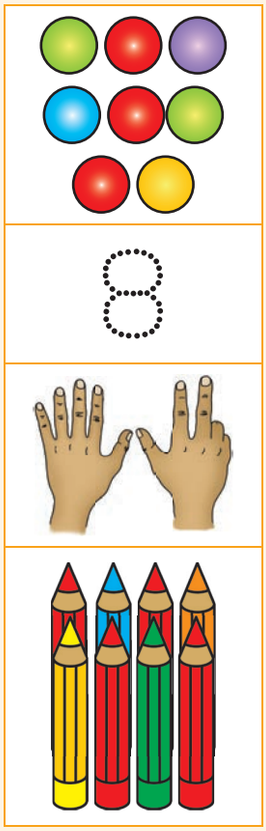
Landzelerisa nomboro.



Yelanisa swifaniso.









Khalara 8 wa tinyeleti.

Kopunula u tlhela u dirowa swin'wana swa 8.

Titolovete ku tsala nomboro.

8

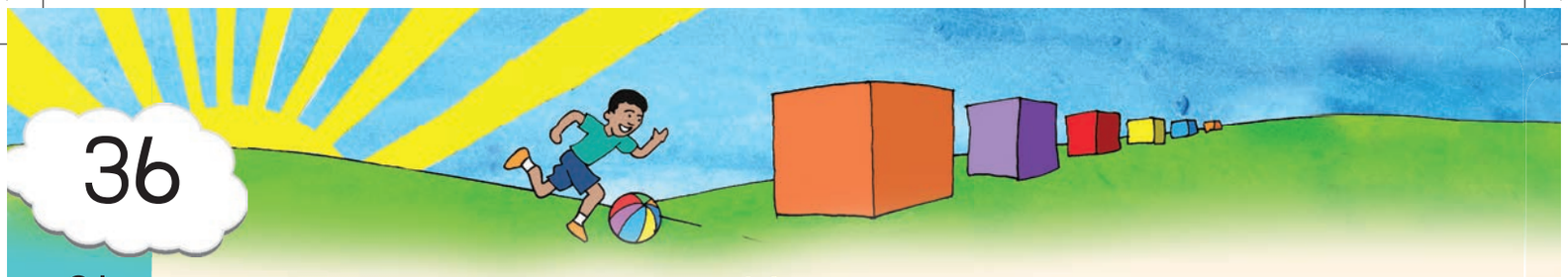
nhungu

8 8 8 8

Khalara swirhendzevutana loko u ri karhi u hlayela.

Teacher:
Sign:
Date:

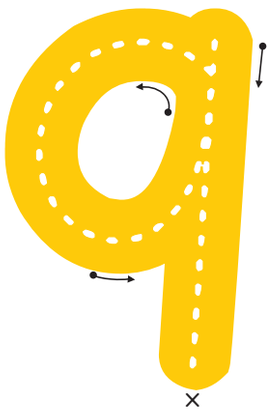
11 12 13 14 15 16 17 18 19 20



Kaye



Dirowa 9 wa timbilu endzeni ka buloko.

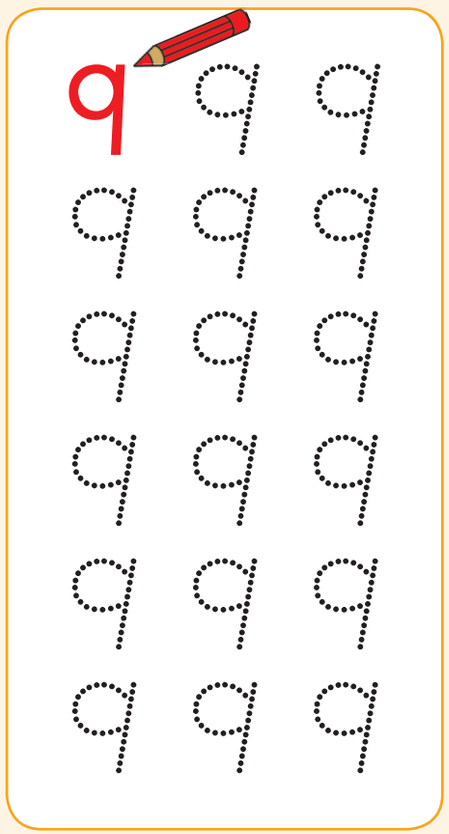


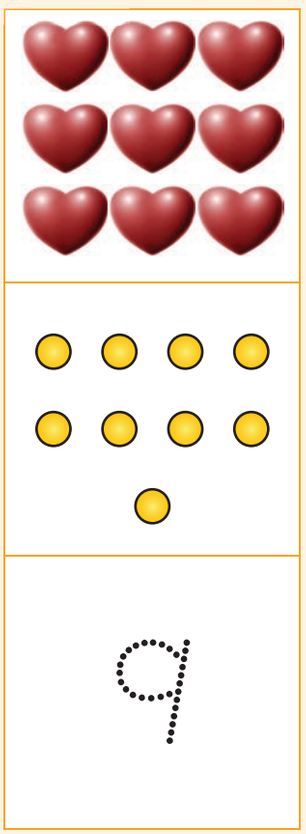


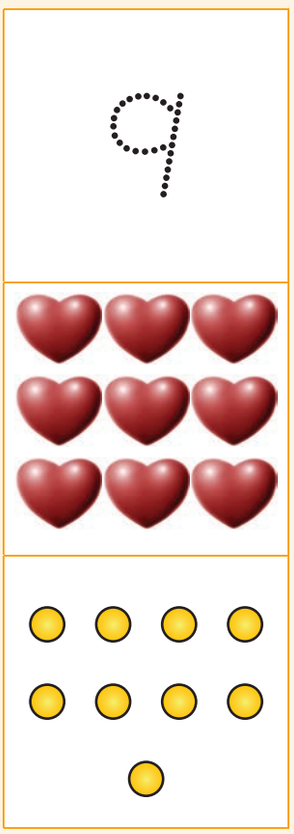
Landzelerisa nomboro.



Yelanisa swifaniso.









Khalara tibaluni ta kaye.

Kopunula u tlhela u dirowa swin'wana swa 9.

Titolovete ku tsala nomboro.

9

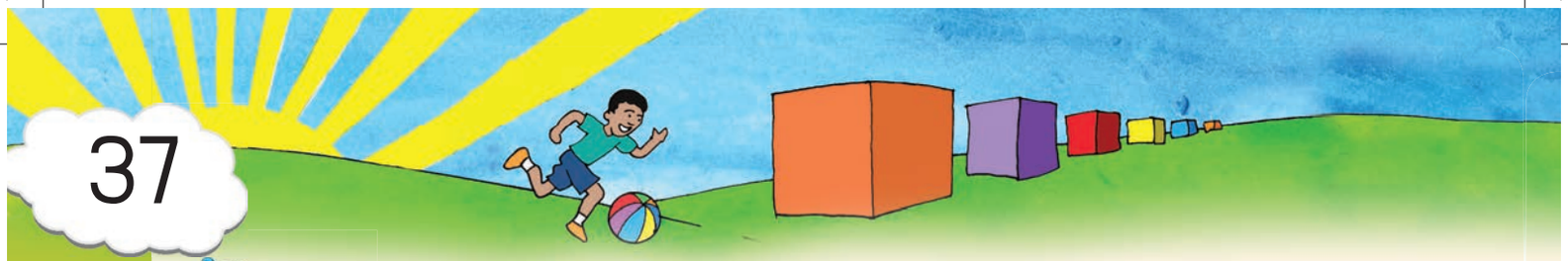
kaye

9 9 9 9

Khalara tiyinhlanharhu loko u ri karhi u hlayela.

Teacher:
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11 12 13 14 15 16 17 18 19 20



Ku tala na ku va hava nchumu

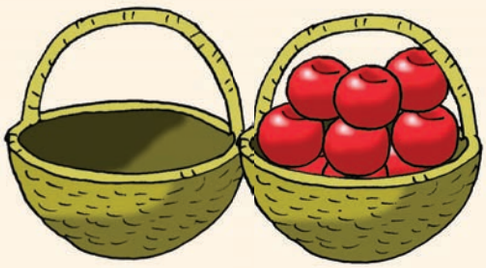
Khalara nhlamulo leyi faneleke.
Xana swibye swi tele kumbe swi hava nchumu?



ri hava nchumu | ri tele



ri hava nchumu | ri tele



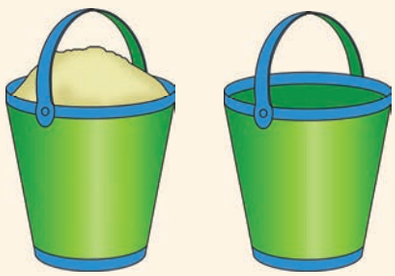
ri hava nchumu | ri tele

ri hava nchumu | ri tele



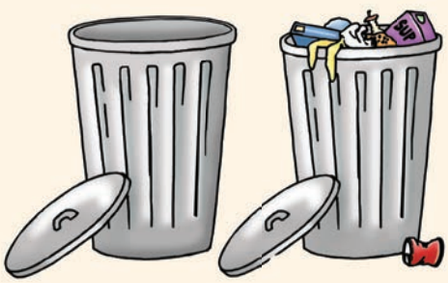
ri hava nchumu | ri tele

ri hava nchumu | ri tele



yi hava nchumu | yi tele

yi hava nchumu | yi tele



ri hava nchumu | ri tele

ri hava nchumu | ri tele



ri hava nchumu | ri tele

ri hava nchumu | ri tele



ri hava nchumu | ri tele



ri hava nchumu | ri tele

ku tala	ku hava nchumu

1 2 3 4 5 6 7 8 9 10



Khalara nhlamulo leyi faneleke.
Xana swibye swi tele kumbe swi hava nchumu?

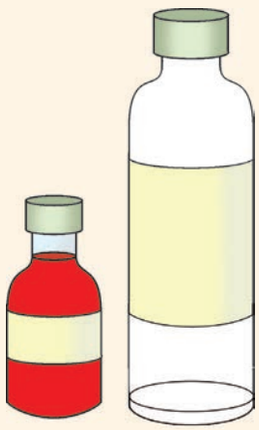
xi tele	xi hava nchumu



xi hava nchumu | xi tele

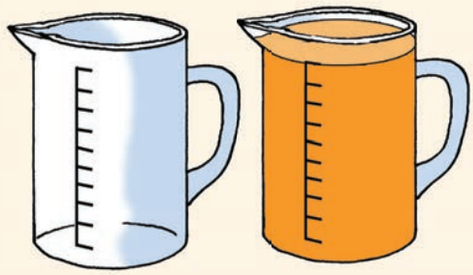


xi hava nchumu | xi tele



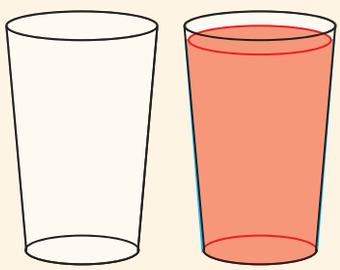
xi hava nchumu | xi tele

xi hava nchumu | xi tele



xi hava nchumu | xi tele

xi hava nchumu | xi tele



xi hava nchumu | xi tele

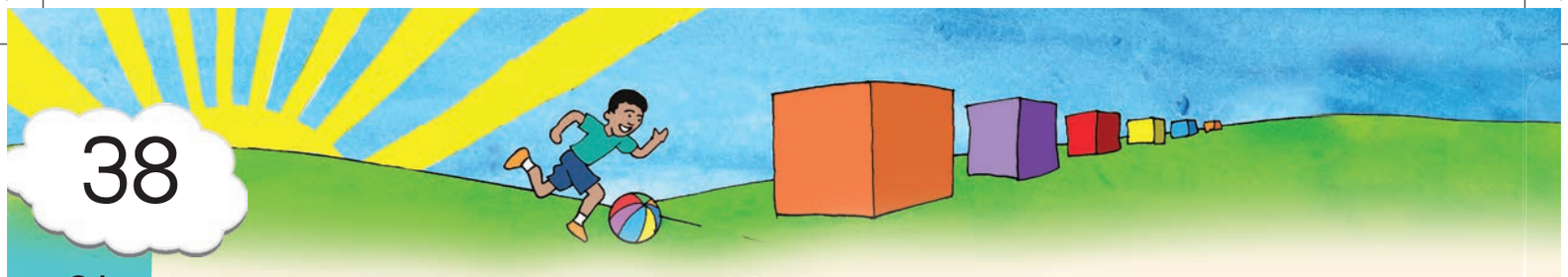
xi hava nchumu | xi tele



xi hava nchumu | xi tele

xi hava nchumu | xi tele

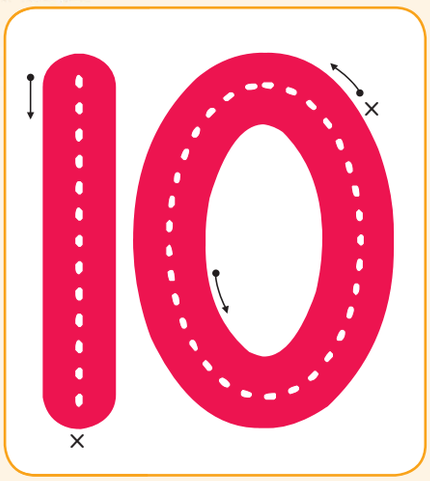
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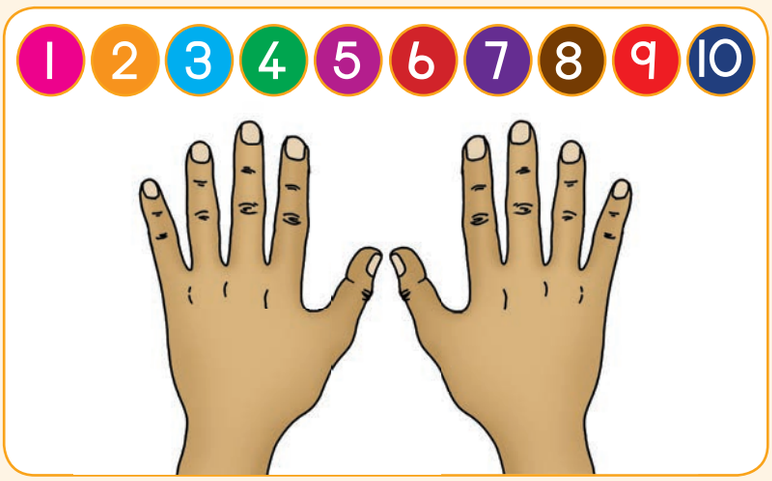


Khume



Hlayela tintiho eswandleni swa wena.



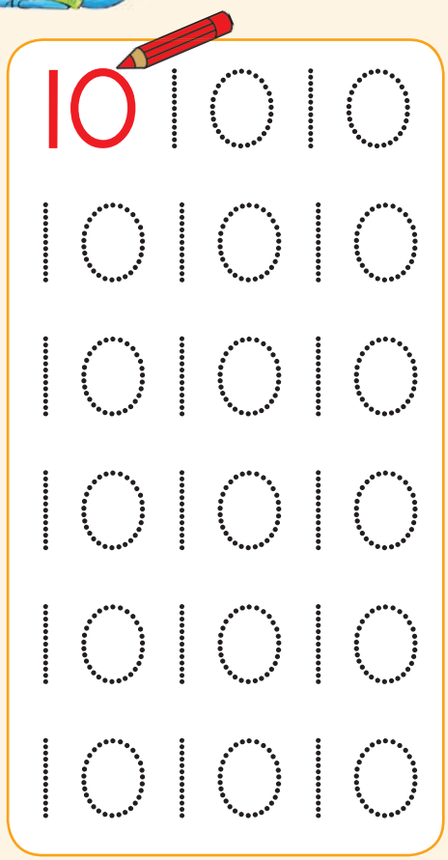


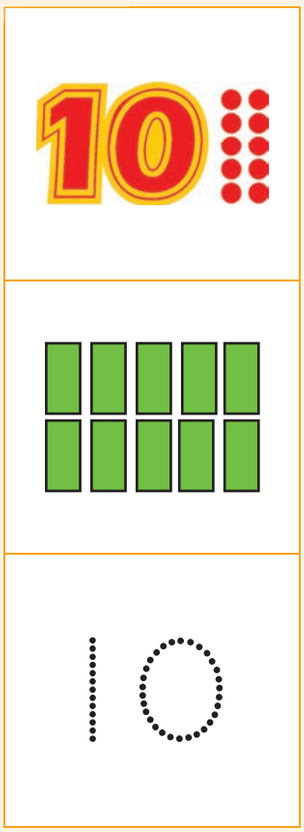


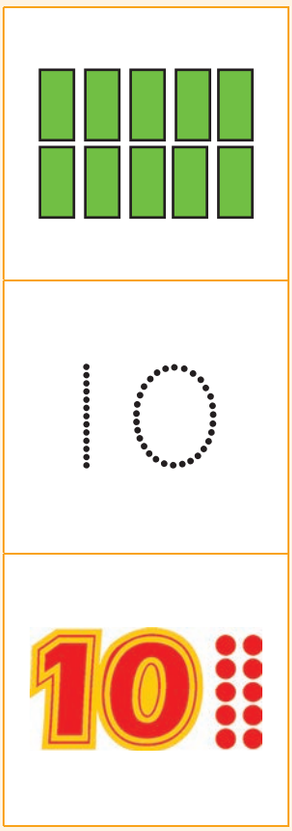
Landzelerisa nomboro.



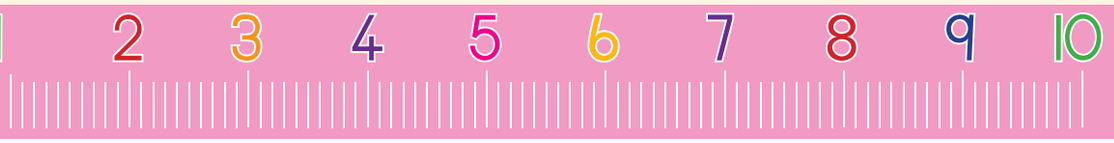
Yelanisa swifaniso.





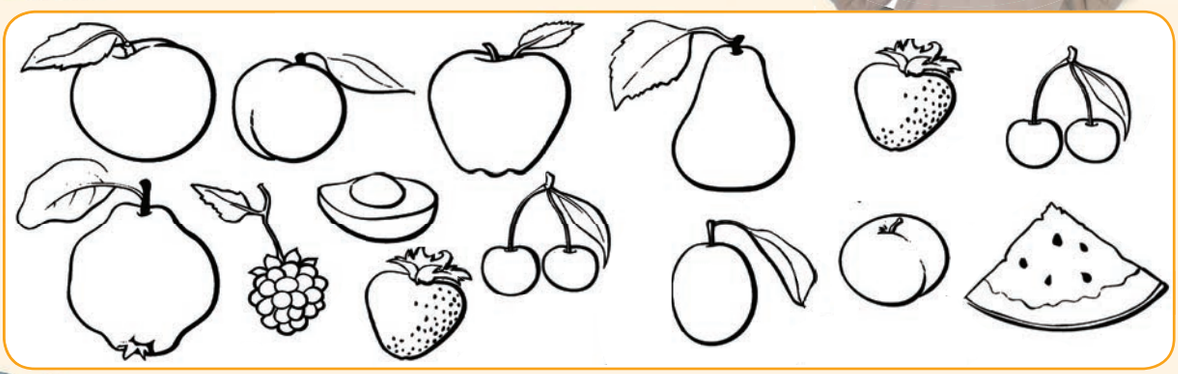








4 Khalara 10 wa mihandzu.



5 Kopunula u tlhela u dirowa swin'wana swa 10.

●	●○○○○○○○○○
▮▮	
★★★	
▲▲▲▲	

6 Titolovete ku tsala nomboro.

10 khume

10 | 0 | 0

7 Khalara tiyinhlamune loko u ri karhi u hlayela.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Tinomboro ta I ku fika eka IO

Tirhisa tintiho ta wena ku endla tinomboro leti landzelaka. Kutani kopunula tinomboro.

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



Ku tsala tinomboro ta 6 – 10

Titolovete ku tsala tinomboro leti.



6 ntsevu 6 6 6 6



7 nkombo 7 7



8 nhungu 8 8



9 kaye 9 9



10 khume 10 10

Teacher:
Sign:

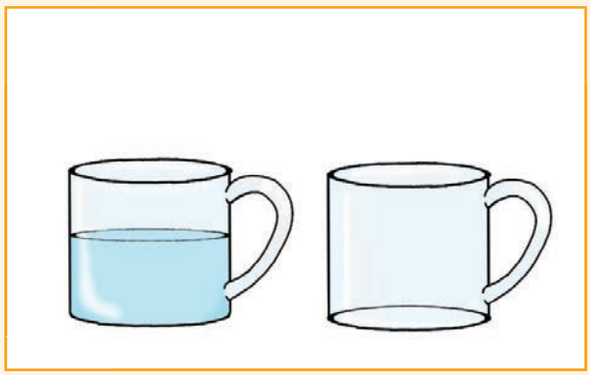
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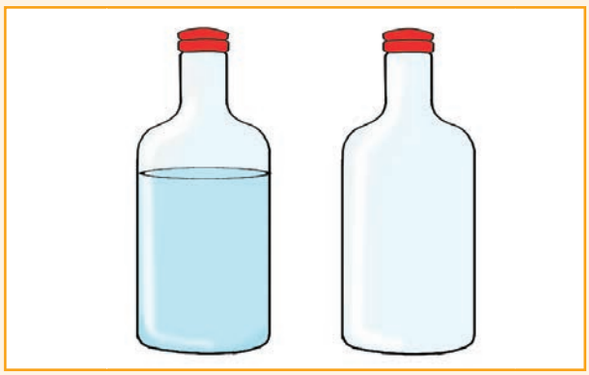
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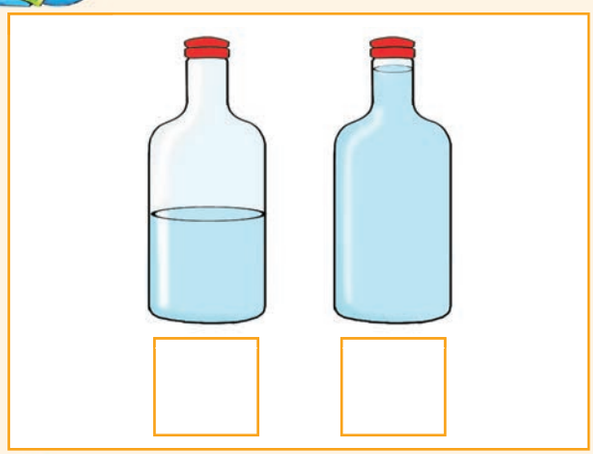
Vundzeni

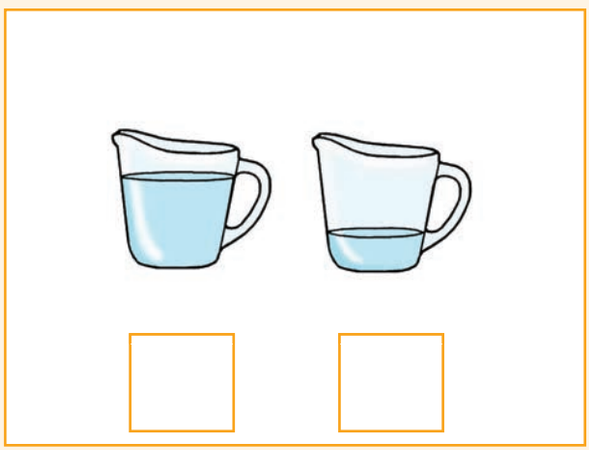
1 Dirowa mati yan'wana endzeni ka xibye lexi nga exineneni.



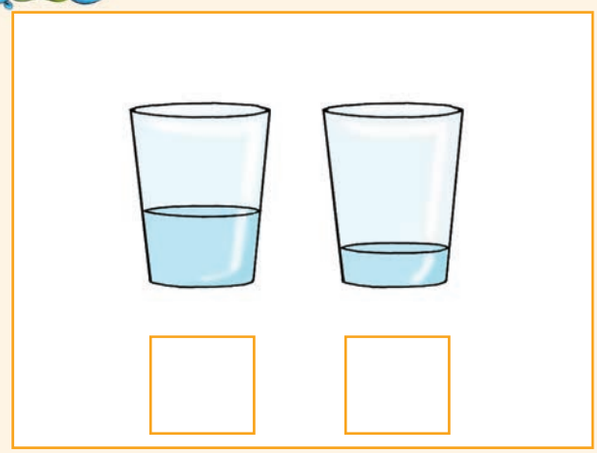


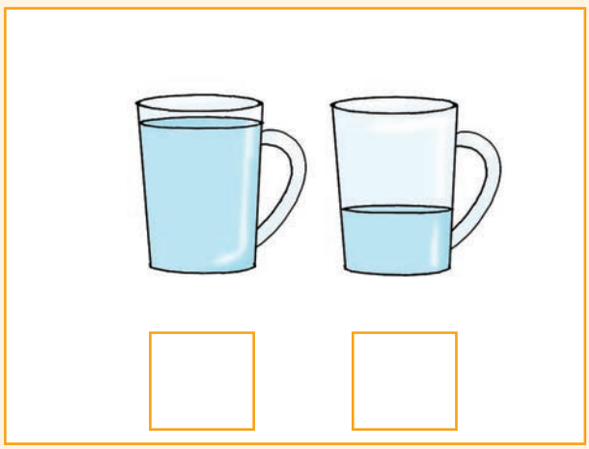
2 Fungha xibye lexi khomeke yo tala.



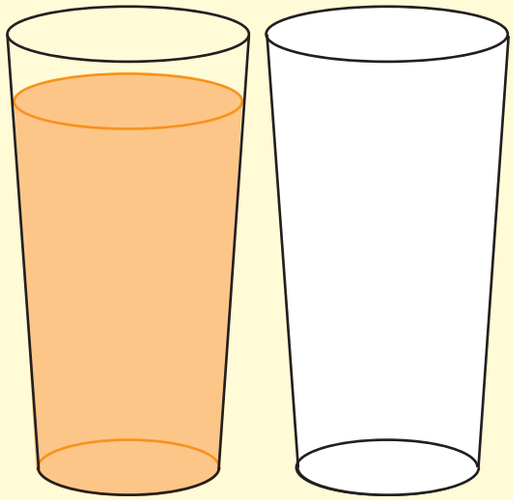


3 Fungha xibye lexi khomeke lamatsongo.

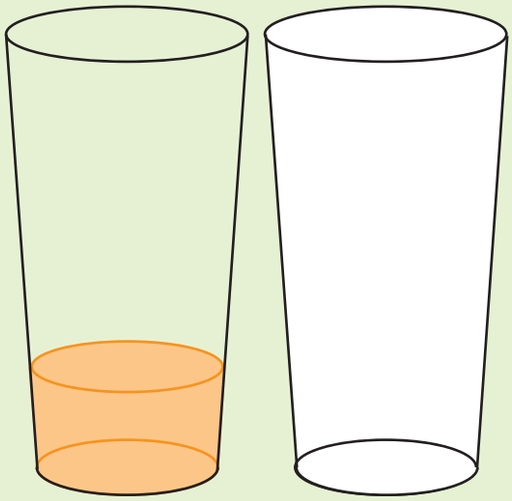




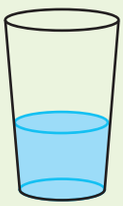
Khalara nghilazi ya vumbirhi leswaku yi va na juzi leyi nga ehansi ka ya nghilazi yo sungula.



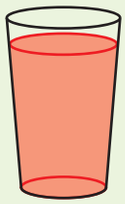
Khalara nghilazi ya vumbirhi leswaku yi va na juzi leyi taleke ku tlula ya nghilazi yo sungula.

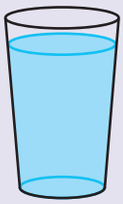


Bana xirhendzevutana eka ku tlula, ehansi ka kumbe ku ringana na.

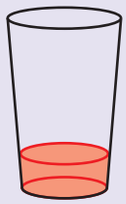


Nghilazi ya wasi yi | tlula | le hansi ka | ringana na | nghilazi yo tshwuka.





Nghilazi ya wasi yi | tlula | le hansi ka | ringana na | nghilazi yo tshwuka.





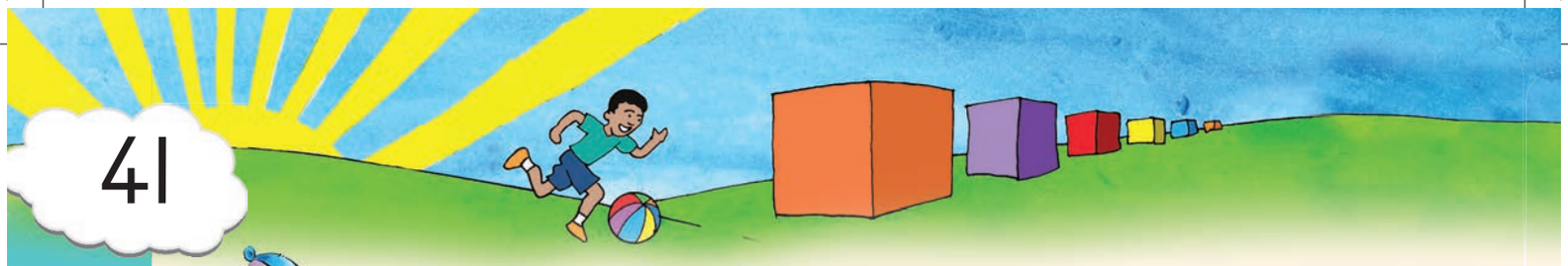
Nghilazi ya wasi yi | tlula | le hansi ka | ringana na | nghilazi yo tshwuka.



tlula	le hansi ka

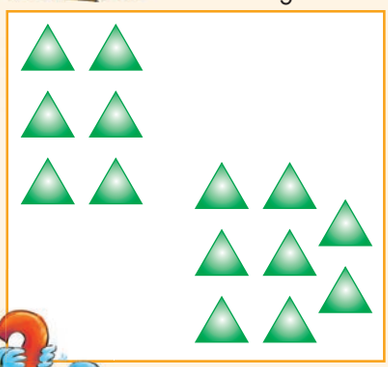
Teacher:
Sign:
Date:

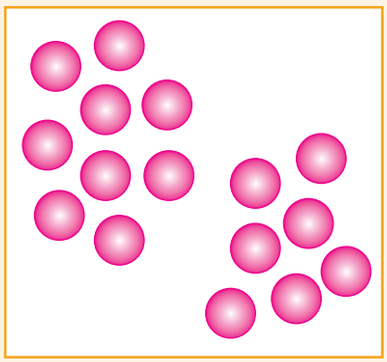
11 12 13 14 15 16 17 18 19 20

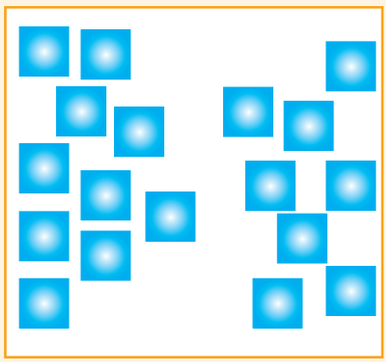


Tinomboro ta 1 ku fika eka 10

Eka buloko yin'wana na yin'wana, tsala xirhendzevutana eka ntlawa lowu nga na swivumbeko leswitsongo.

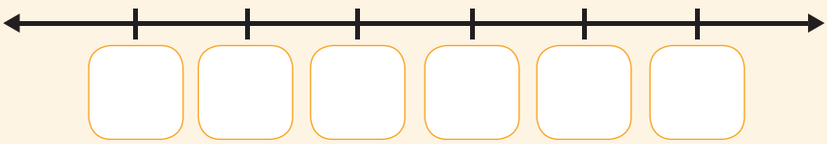




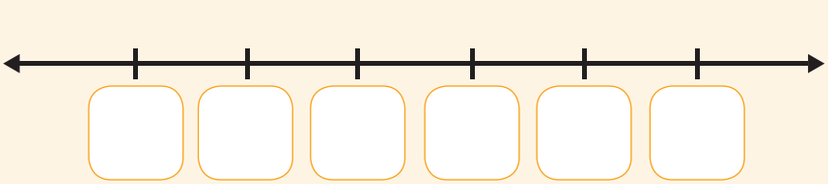


Tsala tinomboro ku suka eka leyitsongo swinene ku ya eka leyikulu swinene eka ndzhati wa mintsengo.

2 4 3 6 1 5



4 6 8 7 9 5



Khalara nomboro leyitsongo swinene hi muhlovo wa rihlaza kutani nomboro leyikulu swinene yi va hi muhlovo wa xilamula.

7	4	3
5	1	6

9	10	8
4	6	2

Lulamisa leswi landzelaka. U nga dirowa swifaniso ku ku pfuna.

Engetela xin'we eka 5. ☐ Hunguta xin'we eka 5. ☐

Engetela swimbirhi eka 6. ☐ Hunguta swimbirhi eka 7. ☐

Ntila wa vuhlalu



Tsala tinomboro leti siyiweke.

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

Teacher:
Sign:

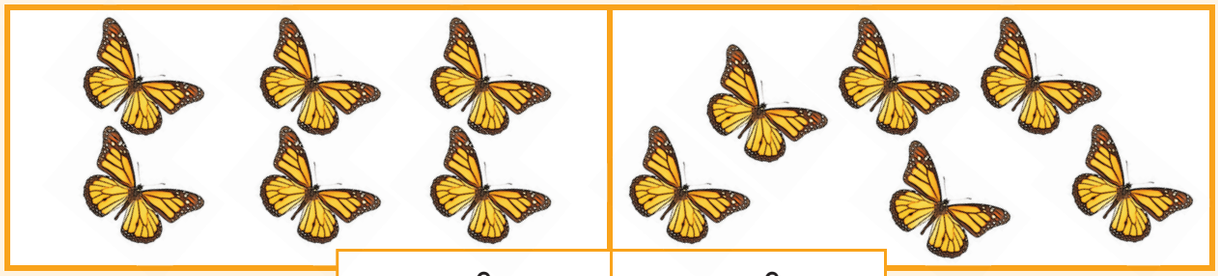
Date:

11 12 13 14 15 16 17 18 19 20

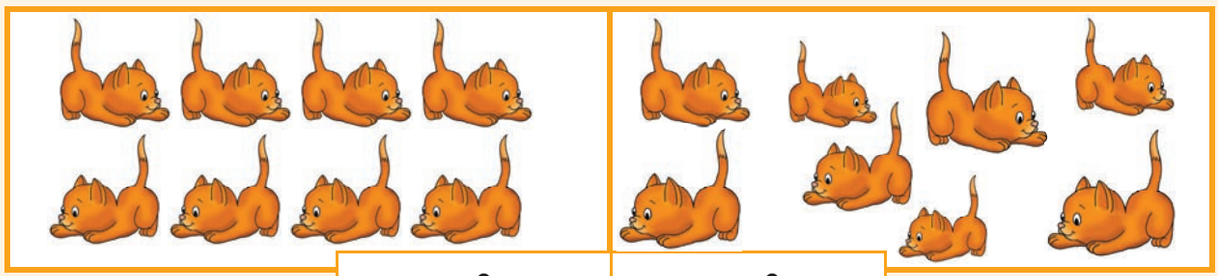


Ku tala, ku ringana na hansi ka

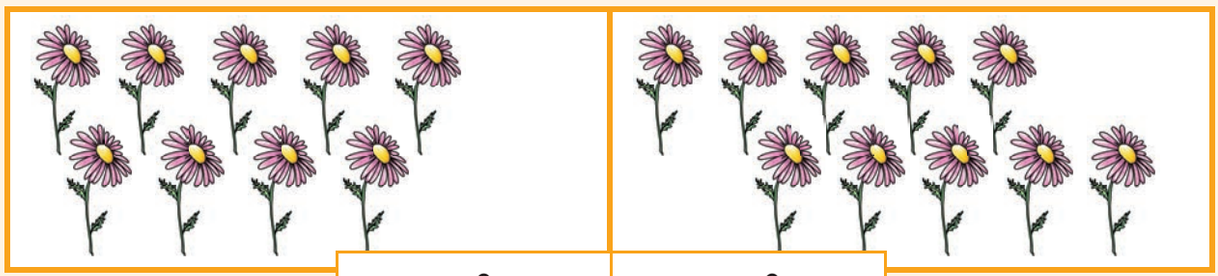
Yelanisa swilo leswi nga eka tlhelo ra ximatsi na leswi nga eka tlhelo ra xinene.
Khalara nhlamulo leyi faneleke.



swa fana	a swi fani



swa fana	a swi fani

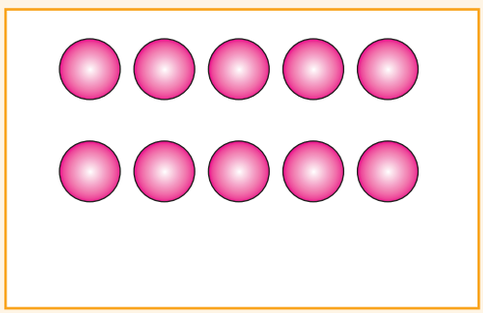


swa fana	a swi fani



swa fana	a swi fani

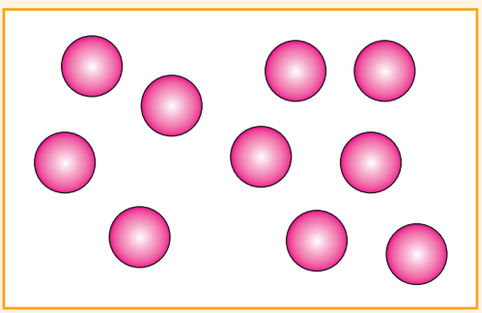
Vula loko buloko ya vumbirhi yi tlula, yi ri yitsongo eka kumbe yi ringana na buloko yo sungula. Khalara nhlamulo leyi faneleke.



tala

ringana

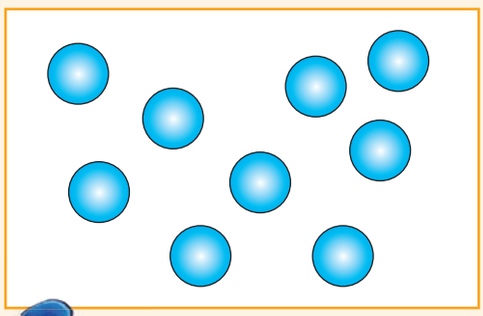
hansi ka



tala

ringana

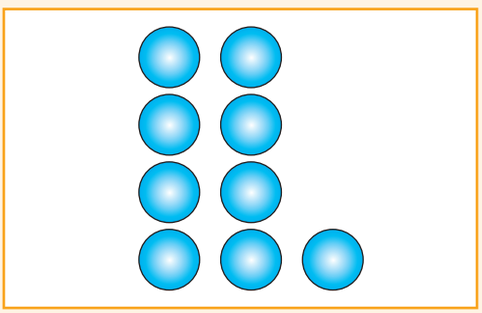
hansi ka



tala

ringana

hansi ka



Yelanisa tinomboro na minchumu.

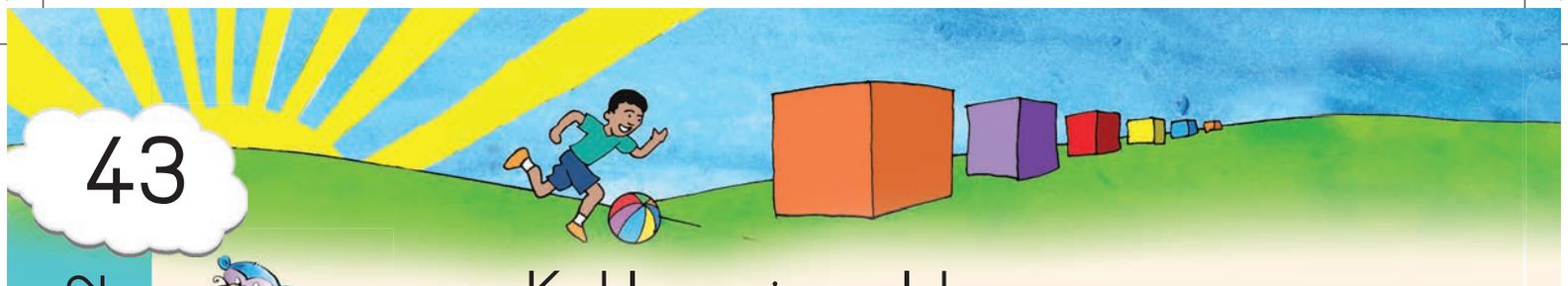
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

43

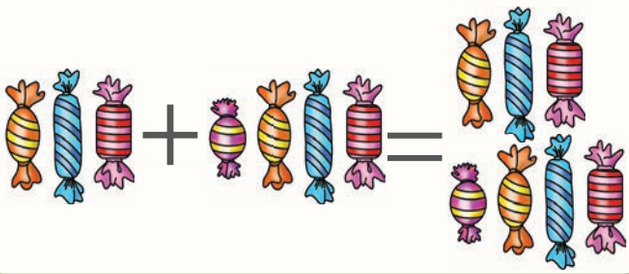


Ku hlanganisa malekere

Hlanganisa malekere kutani u tsala tinhlamulo.

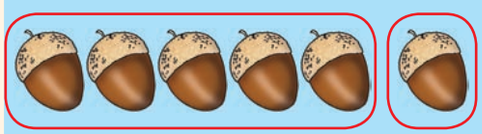


2 + 3 = 5



3 + 4 = ...

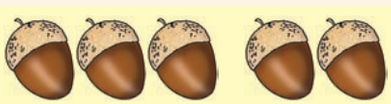
Hlanganisa tinomboro.



5 + 1 = 6



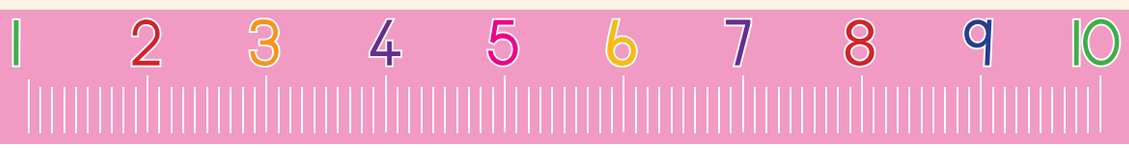
5 + 0 = ...



3 + 2 = ...



4 + 3 = ...





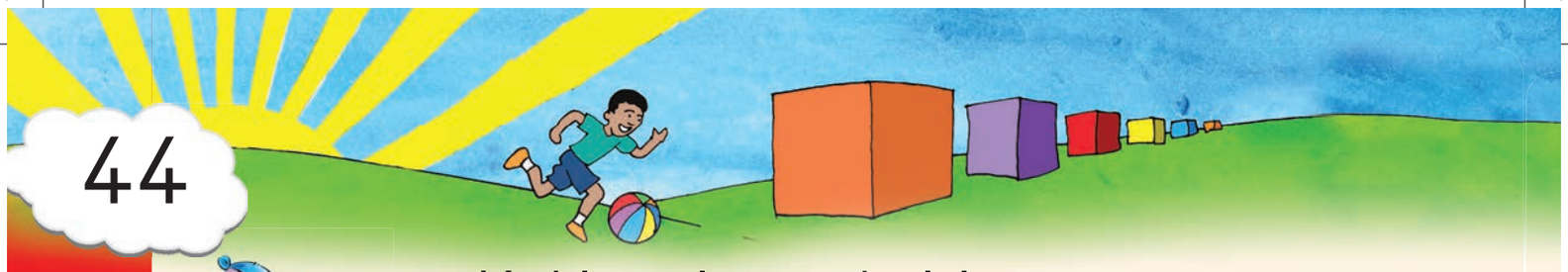
Ringeta leswi landzelaka.

3 + 6 =	9	1 + 1 =	
4 + 0 =	4	0 + 7 =	
0 + 5 =	5	3 + 2 =	
6 + 0 =		5 + 3 =	
2 + 2 =		7 + 2 =	
1 + 3 =		4 + 4 =	
2 + 5 =		5 + 1 =	
5 + 0 =		4 + 3 =	
1 + 8 =		2 + 6 =	
4 + 2 =		8 + 2 =	

Teacher:
Sign:

Date:

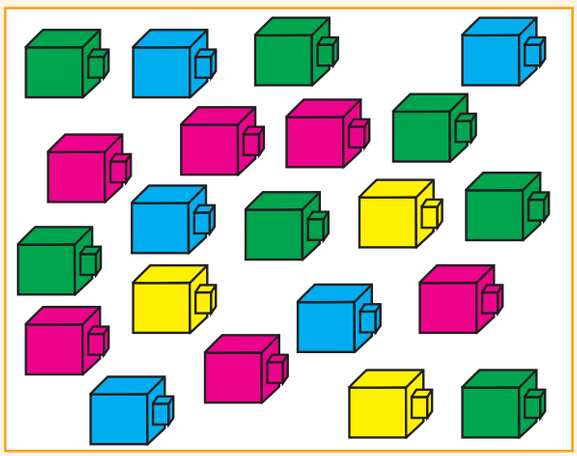
11 12 13 14 15 16 17 18 19 20

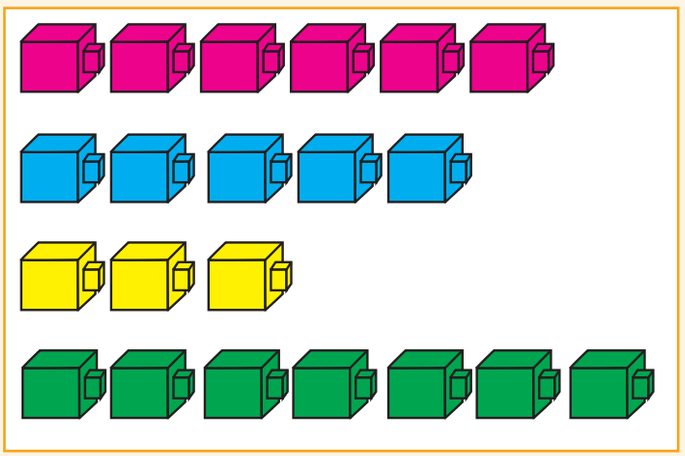


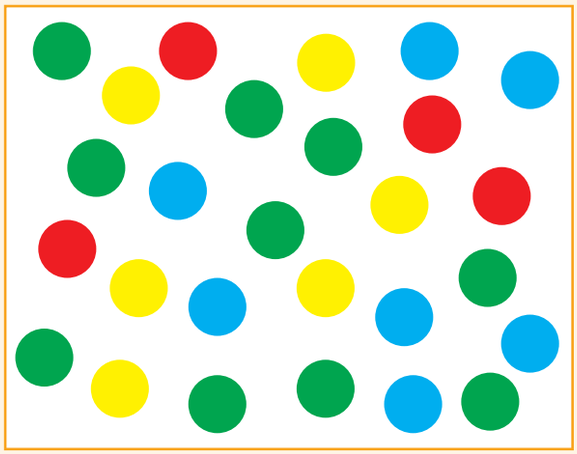


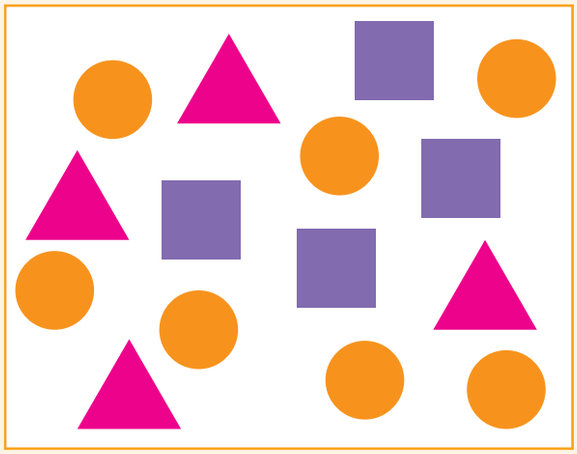
Ku hlengeleta na ku lulamisa

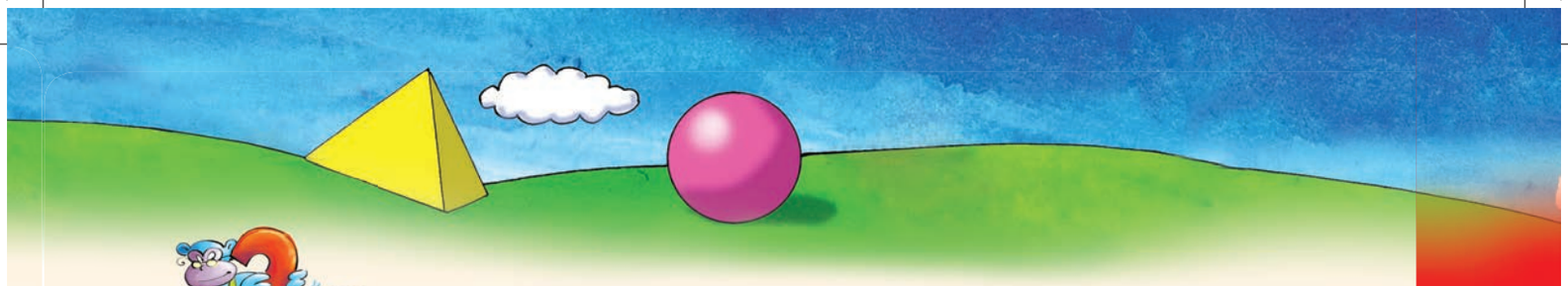
Hlawula no dirowa nhlengeleto wa leswi u swi hlawuleke.











Hlawula matluka lama landzelaka hi ku dirowa.



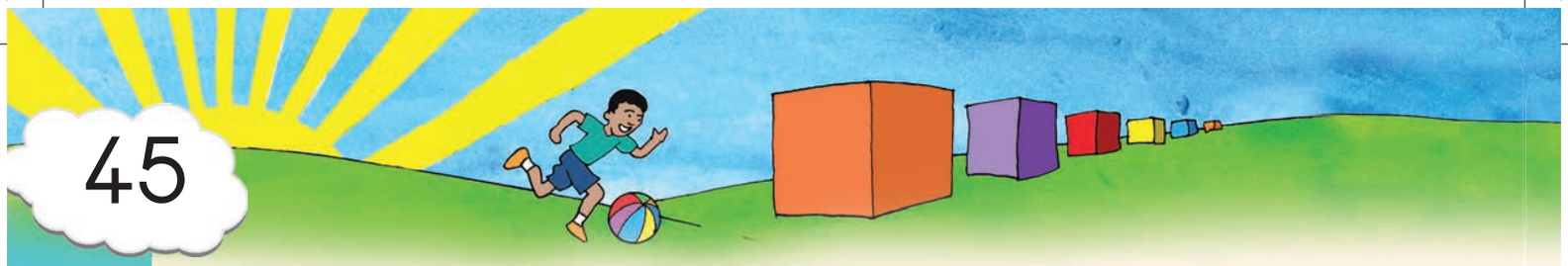
Ku na matluka mangani ya xitshopana?	
Ku na matluka mangani ya xilamula?	
Ku na matluka mangani ya rihlaza?	



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ku hlanganisa ku fika eka 10: ku hlayela u ya emahlweni



Dirowa xifaniso u tlhela u tsala xivulwa xa tinomboro eka xin'wana na xin'wana

Sarah u na 3 wa swiwitsi. Sipho u na 2 wa swiwitsi. Xana va na swiwitsi swingani hinkwavo?



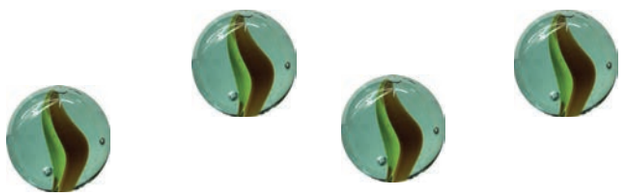


A hi hlayeleni:

3	4	5

	+		=	

Ndzi na 4 wa timabulu ndzi tlhela ndzi wina3 wa timabulu tin'wana. Xana ndzi na timabulu tingani?



A hi hlayeleni:

4	5	6	7

	+		=	

Ku na 5 wa maphaphatana. Ya joyiniwa hi man'wana mambirhi. Ku na maphaphatana mangani loko ya hlanganile hinkwawo?

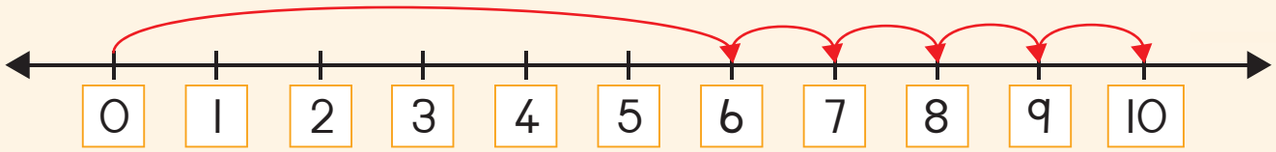


A hi hlayeleni:

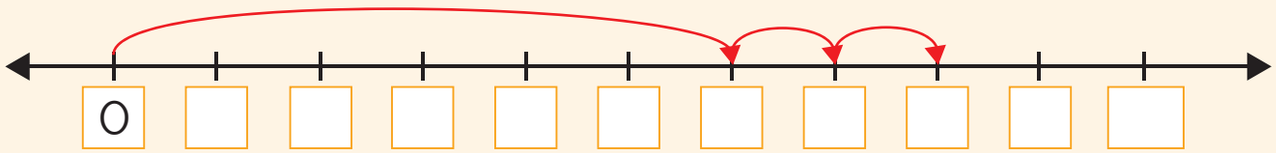
6	5	4		

	-		=	

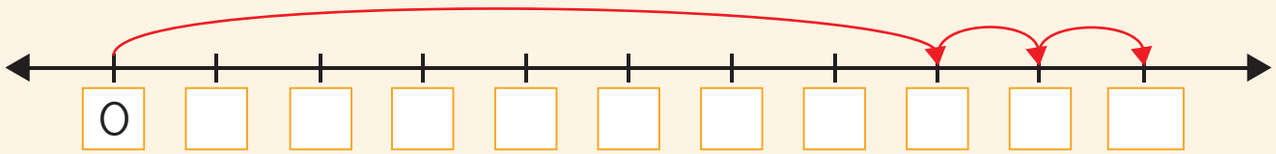
Tsala tinomboro eka ndzhati wa mintsengo kutani u tsala xivulwa xa tinomboro eka yin'wana na yin'wana.



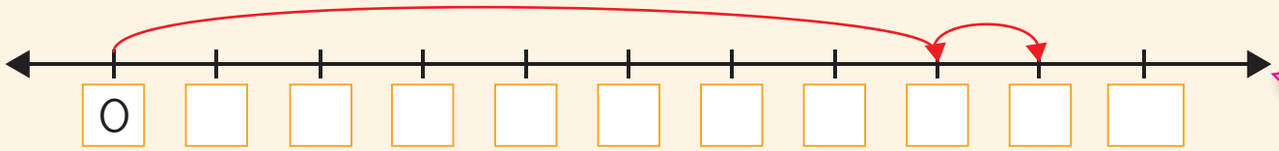
6 + 4 =



+ =



+ =

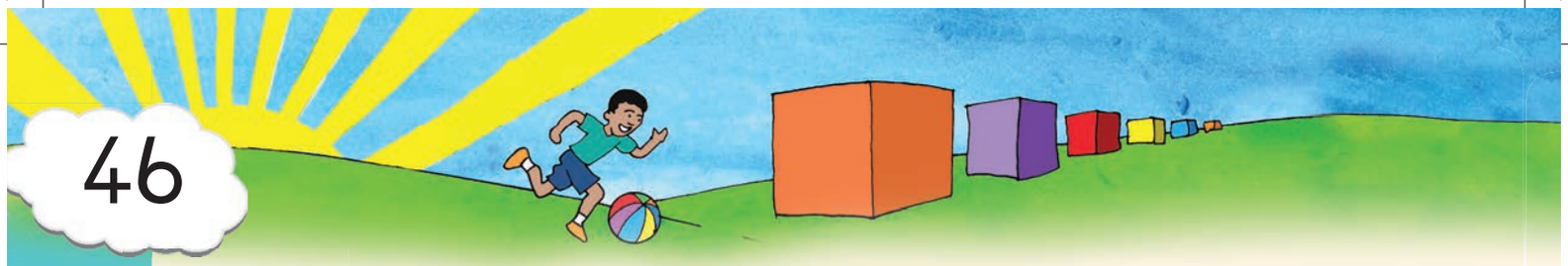


+ =

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

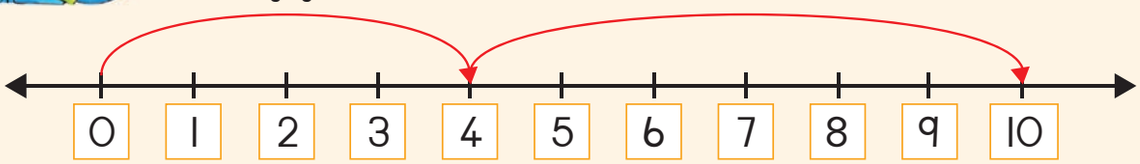


Ku hlanganisa: ku aka no tlhantlha ku fika eka 10

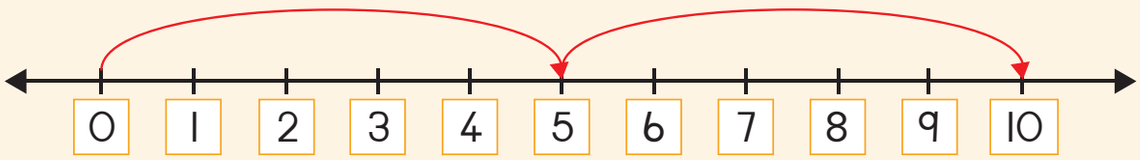
Khalara ku kombisa leswi landzelaka.

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

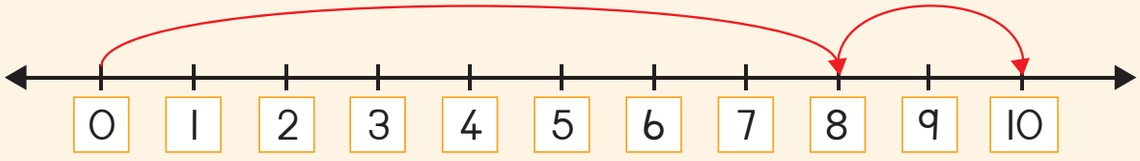
Tsala nhlayo ya:



4 + 6 =



\+ =



\+ =

Tirhisa nhlayo ya swiluva ku endla xivulwa xa wena xa tinomboro.



__ + __ + __ = __



__ + __ + __ = __

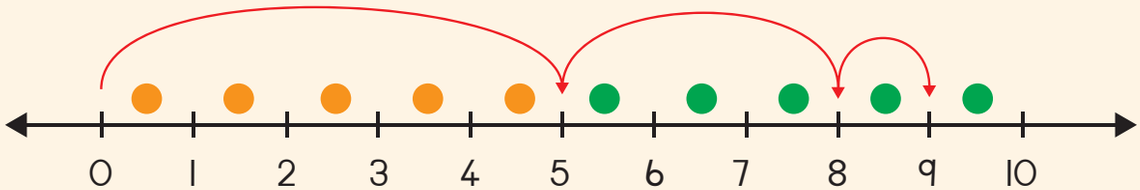


__ + __ + __ = __

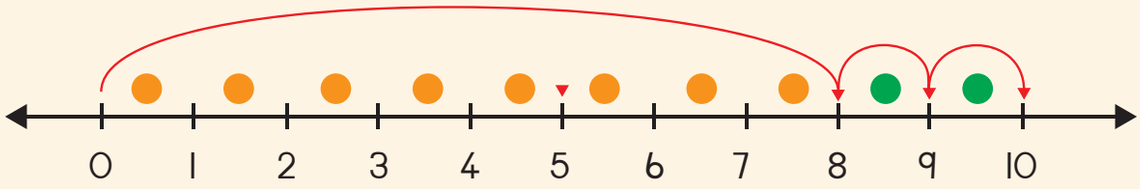


__ + __ + __ = __

Tsala nhlayo ya:



__ + __ + __ = __

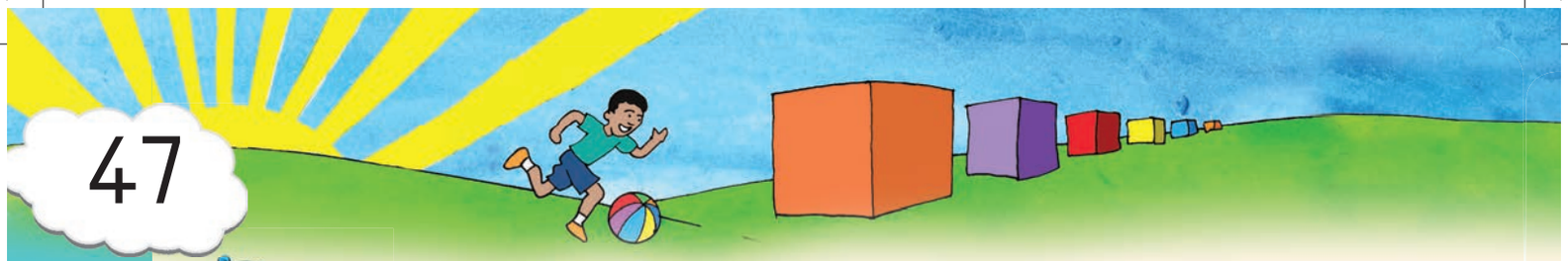


__ + __ + __ = __

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Ku andzisa kambirhi na ku hafula

Hlamula leswi faneleke.

Xana u vona vanhwanyana vangani?



Sweswi u vona vanhwanyana vangani?



I kambirhi i 2. Ku ta humelela yini loko hi hafula nomboro ya vanhwanyana?

Xana u vona mikondzo yingani?



Sweswi u vona mikondzo yingani?



Hi ri 2 kambirhi i 4.
Xana hafu ya 4 yi ta va yini?

Xana u vona mavhilwa mangani?



Sweswi u vona mavhilwa mangani?



Hi ri 3 kambirhi i 6.
Xana hafu ya 6 yi ta va yini?

Xana u vona milenge yingani?



Sweswi u vona milenge yingani?

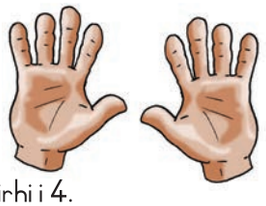


Hi ri 4 kambirhi i 8.
Xana hafu ya 8 yi ta va yini?

Xana u vona tintiho tingani?



Sweswi u vona tintiho tingani?

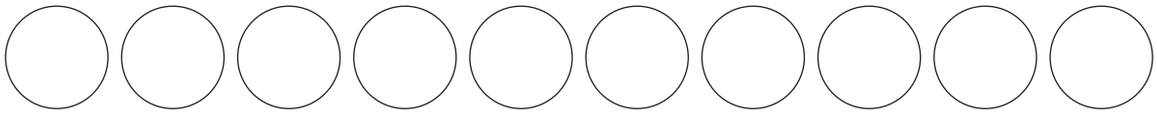


Hi ri 2 kambirhi i 4.
Xana hafu ya 4 yi ta va yini?



Lulamisa leswi landzelaka hi ku khalara. Tsala nhlayo.

Ndzi na 4 wa timabulu kasi munghana wa mina u na 4. Hinkwerhu hi na timabulu tingani loko ti hlanganile hinkwato? Khalara nomboro leyi faneleke ya timabulu.



\+ =



Hlamula leswi landzelaka.

1 kambirhi i

2 kambirhi i

3 kambirhi i

4 kambirhi i

5 kambirhi i

Hafu ya 2 i

Hafu ya 4 i

Hafu ya 6 i

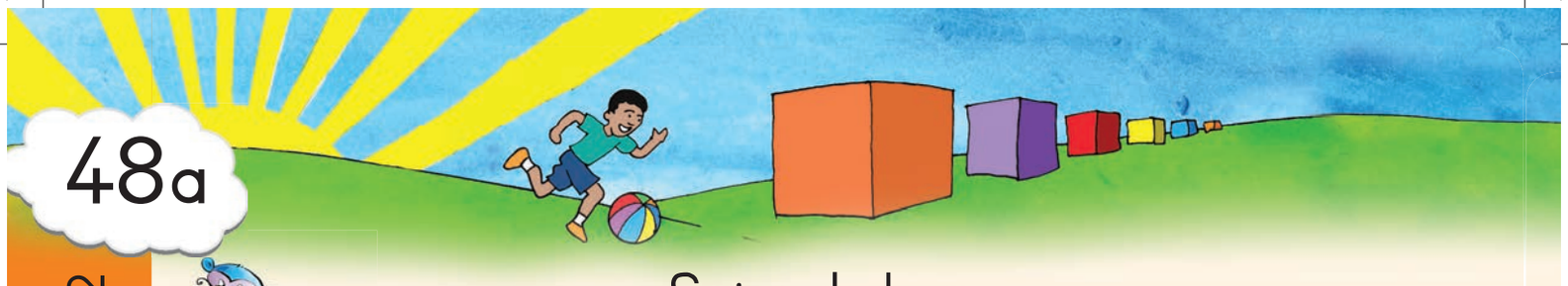
Hafu ya 8 i

Hafu ya 10 i

Teacher:
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Date:

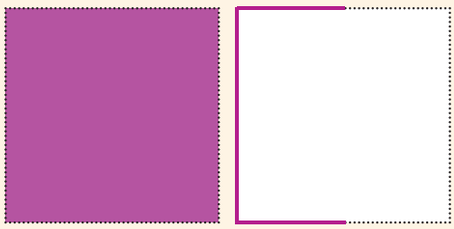
11 12 13 14 15 16 17 18 19 20



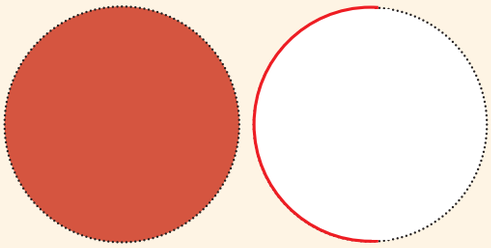
Swivumbeko

Hetisa swifaniso leswi.

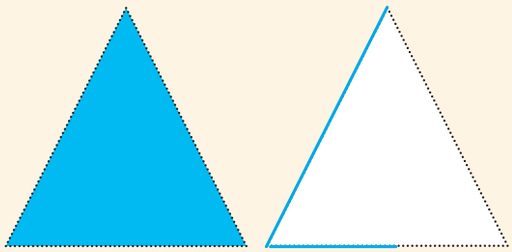
xikwere



xirhendzevutana



yinhlanharhu



yinhlamune

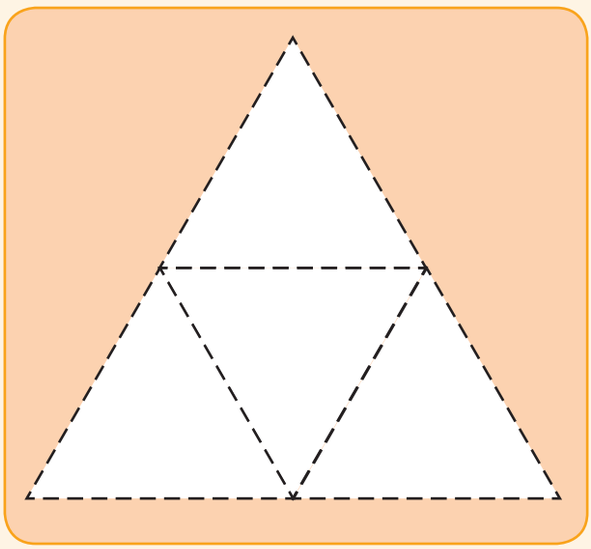


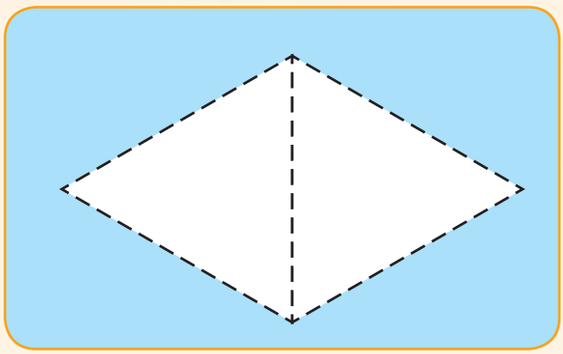
Tirhisa swivumbeko swa mune leswi nga laha henhla ku dirowa xifaniso.
U nga tirhisa swivumbeko ko tala.

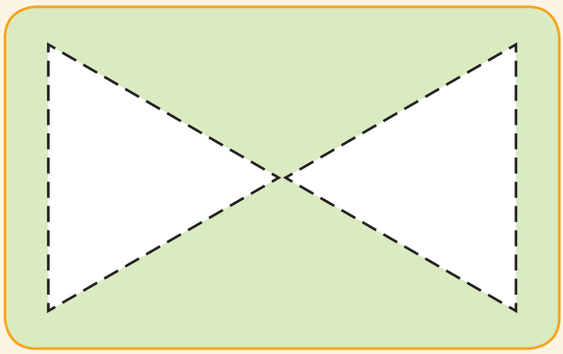
1 2 3 4 5 6 7 8 9 10

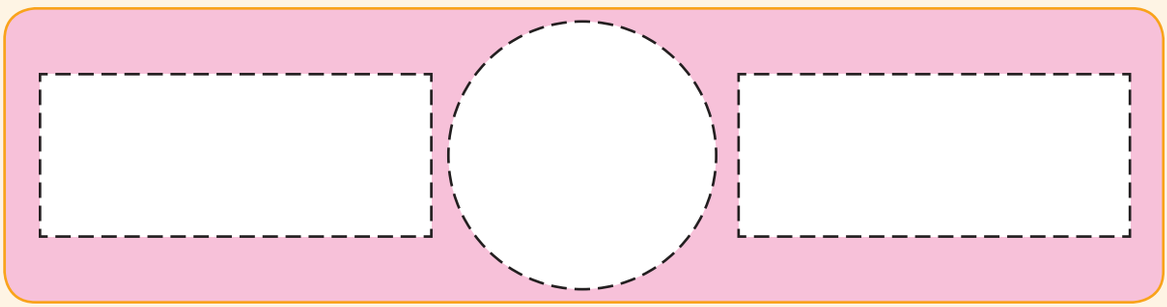


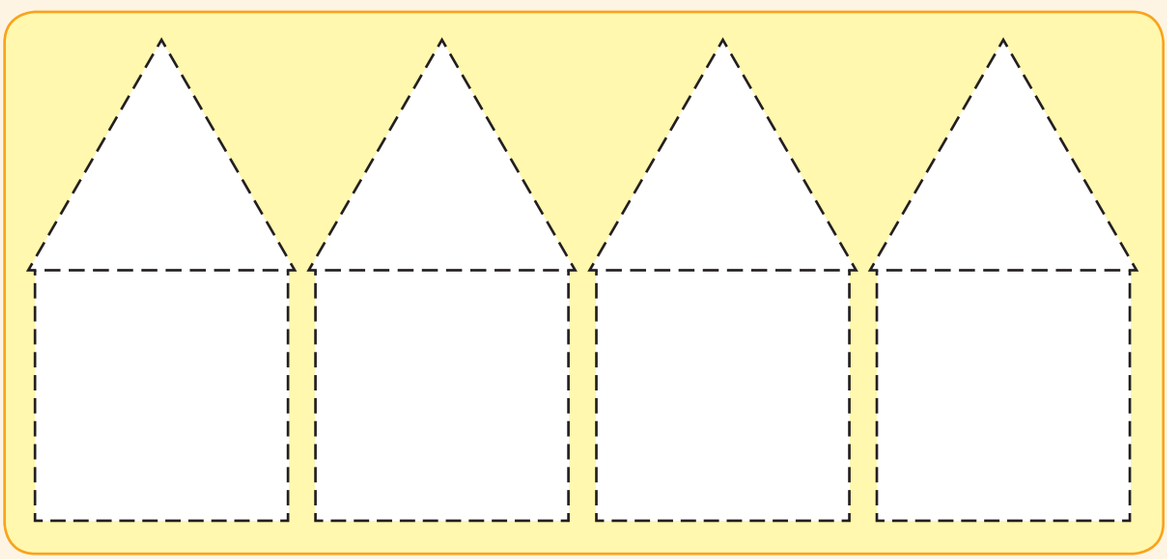
Tirhisa swivumbeko leswi tsemiweke ku vumba swivumbeko leswi landzelaka.







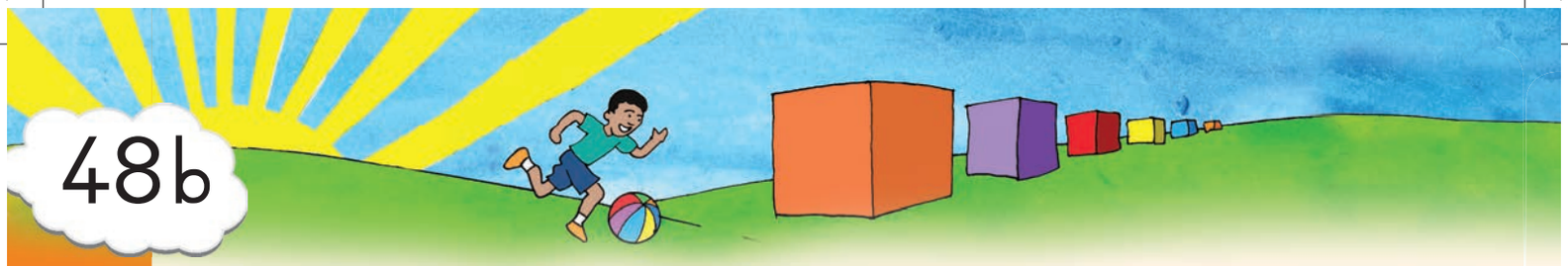




Teacher:
Sign:

Date:

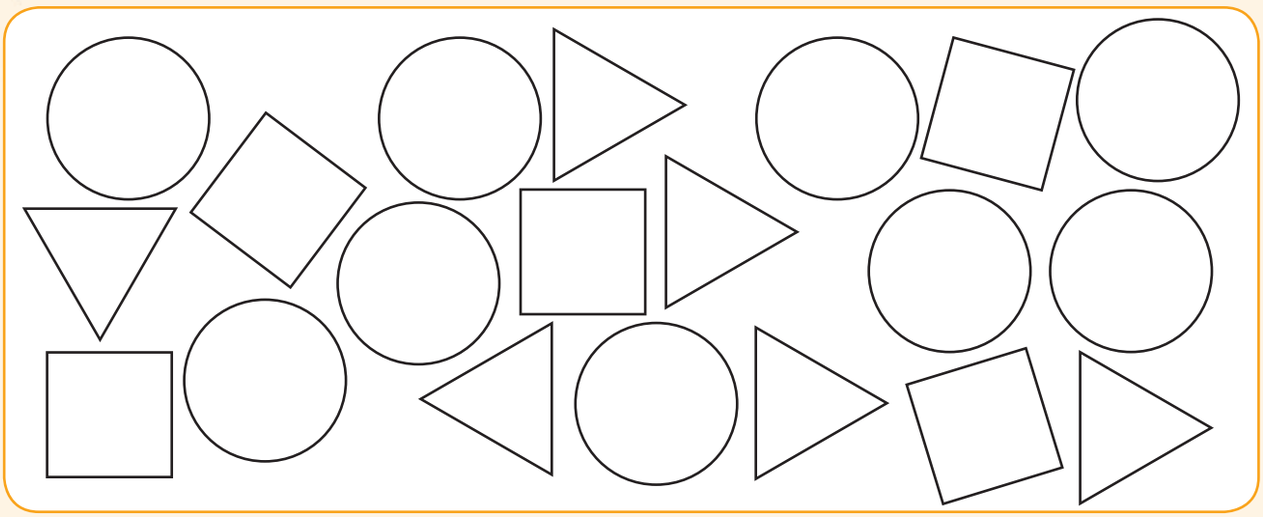
11 12 13 14 15 16 17 18 19 20



Swivumbeko swin'wana swa 2 wa matlhelo



Hlawula swivumbeko u tlhela u dirowa swihlawuriwa swa wena.

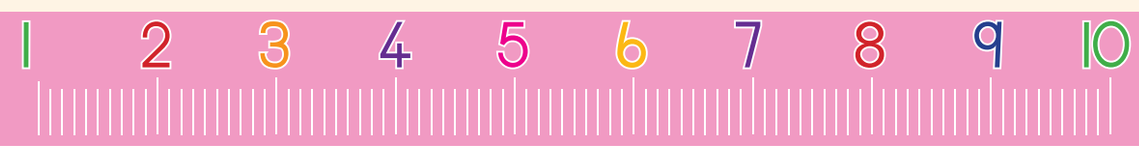


Yinhlanharhu	Xirhendzevutana	Xikwere

Ku na tiyinhlanharhu tingani? ☐

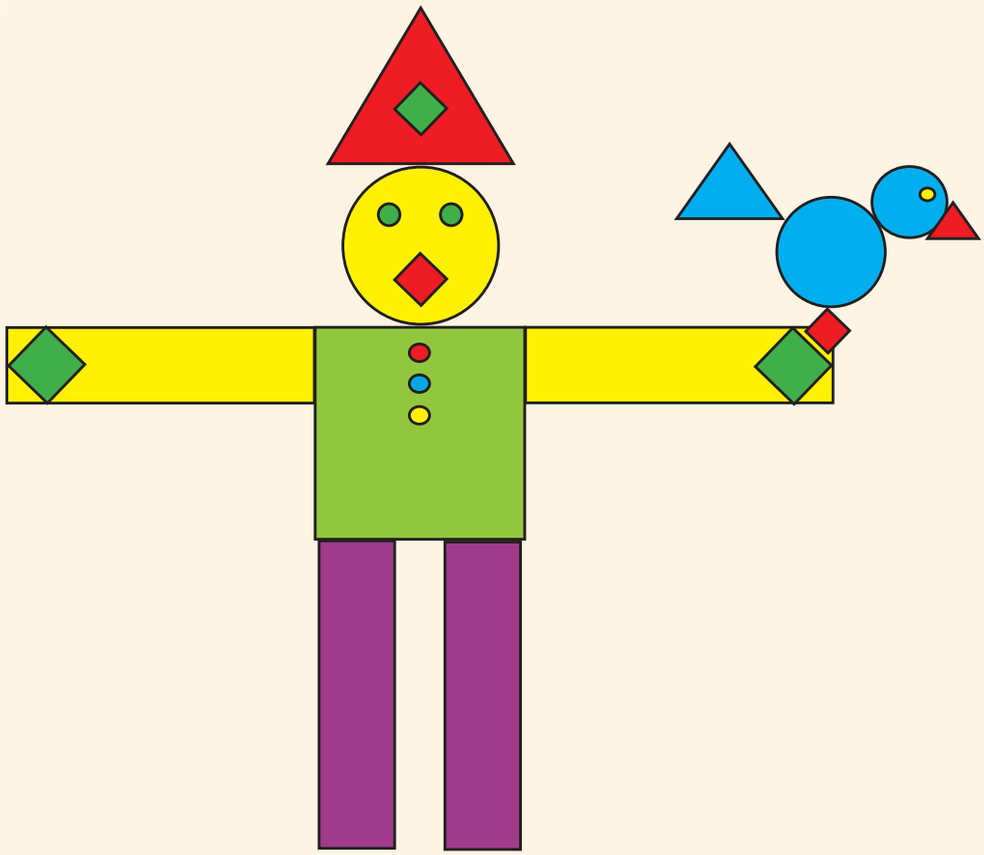
Ku na swirhendzevutana swingani? ☐

Ku na swikwere swingani? ☐



Lava swivumbeko

Lava swivumbeko swo hambana kutani u swi hlayela.

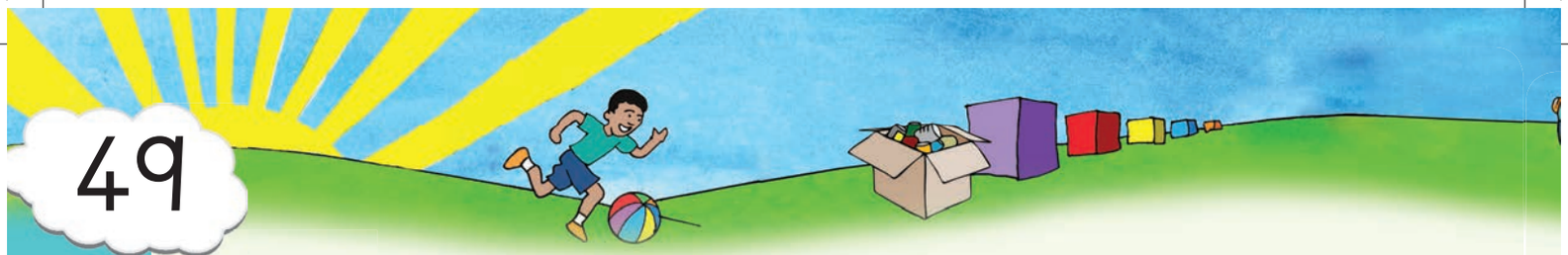


	Xana u kumile swikwere swingani?	
	Xana u kumile swirhendzevutana swingani?	
	Xana u kumile tiyinhlanharhu tingani?	
	Xana u kumile tinhlamune tingani?	

Teacher:
Sign:

Date:

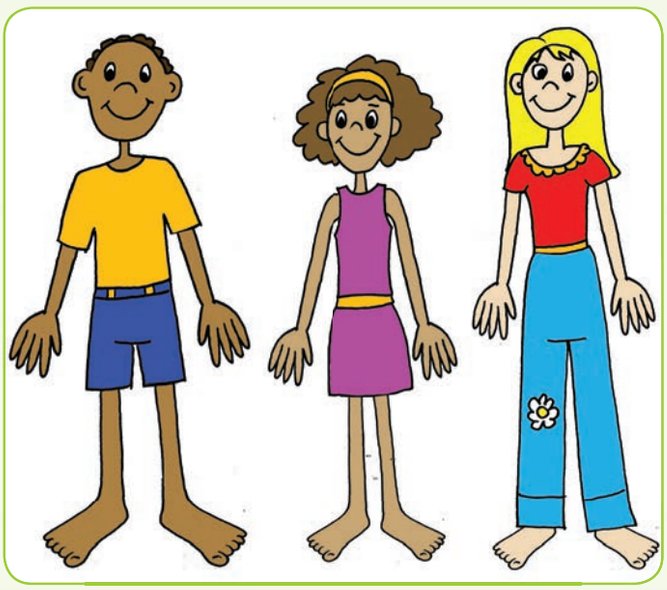
11 12 13 14 15 16 17 18 19 20





Mintlawa ya mbirhi ku fika eka 10

Hlamula swivutiso:



Xana u vona vana vangani?

Xana u vona tiphere tingani ta mikondzo?

Tsala nhlayo ya tiphere ta mikondzo.

2 + 2 + 2 =

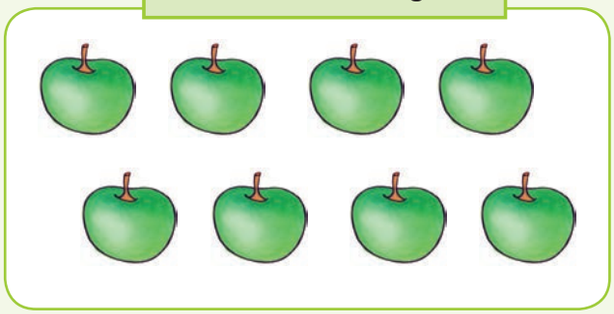


Dirowa swirhendzevutana eka leswi landzelaka ku endla:

2 wa mintlawa ya 2



4 wa mintlawa ya 2





5 wa mintlawa ya 2

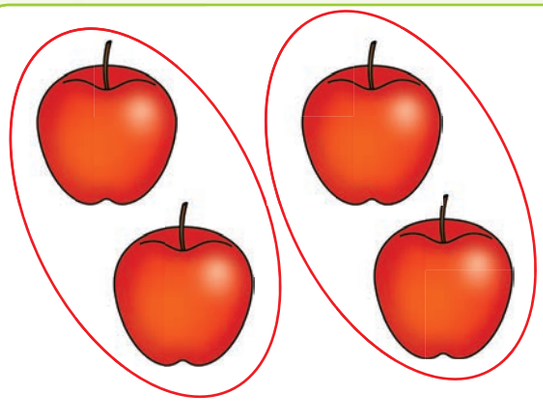


3 wa mintlawa ya 2

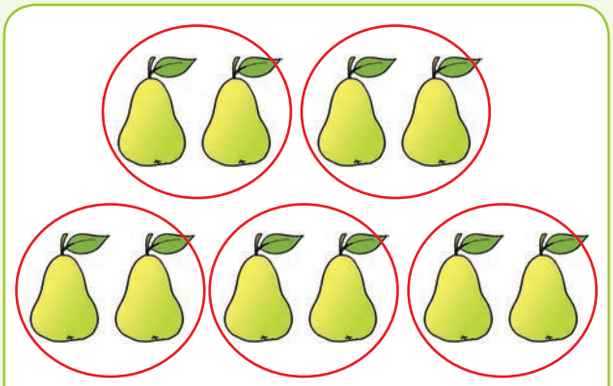


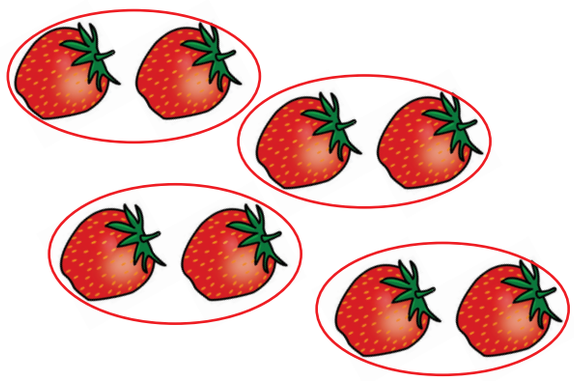


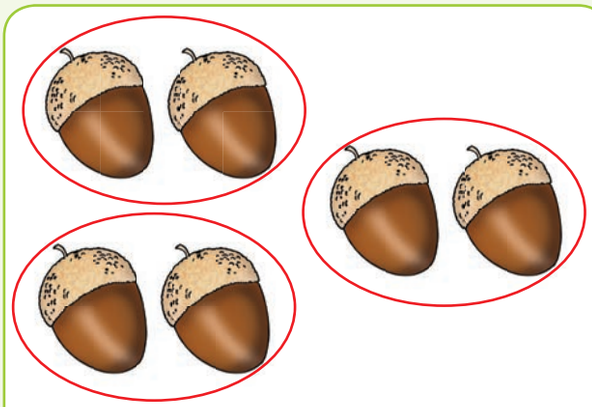
Tsala nhlayo ya leswi landzelaka:



2 + 2 =







Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Ku hlanganisa loku vuyeleriweke ka vumbirhi ku fika eka 10

Ku na milenge yingani? Tsala nhlayo ya yona.



2 + 2 + 2 = 6







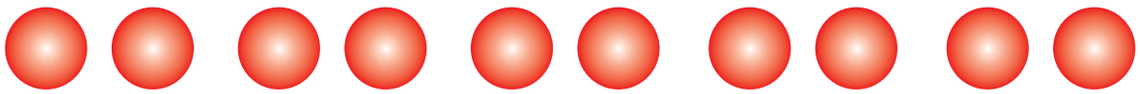
Khakhuleta kutani u dirowa xifaniso.

2 + 2 = 4 	2 + 2 + 2 =
2 + 2 + 2 + 2 =	2 + 2 + 2 + 2 + 2 =



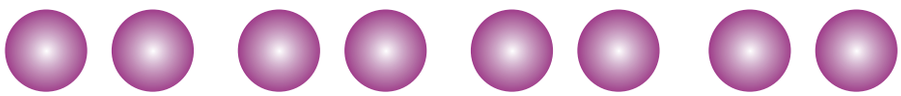


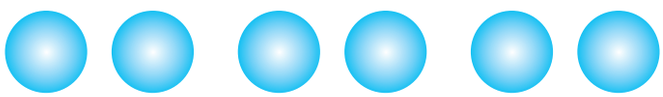
Tsala nhlayo ya:



2 + 2 + 2 + 2 + 2 =









Hlayela tinomboro leti hi vumbirhi kutani u khalara vumbirhi hinkwabyo.

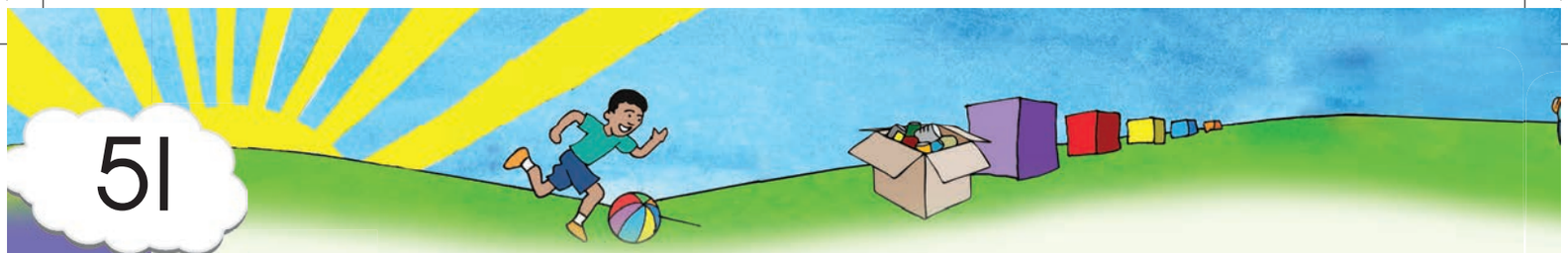
1	2	3	4	5	6	7	8	9	10



Teacher:
Sign:

Date:

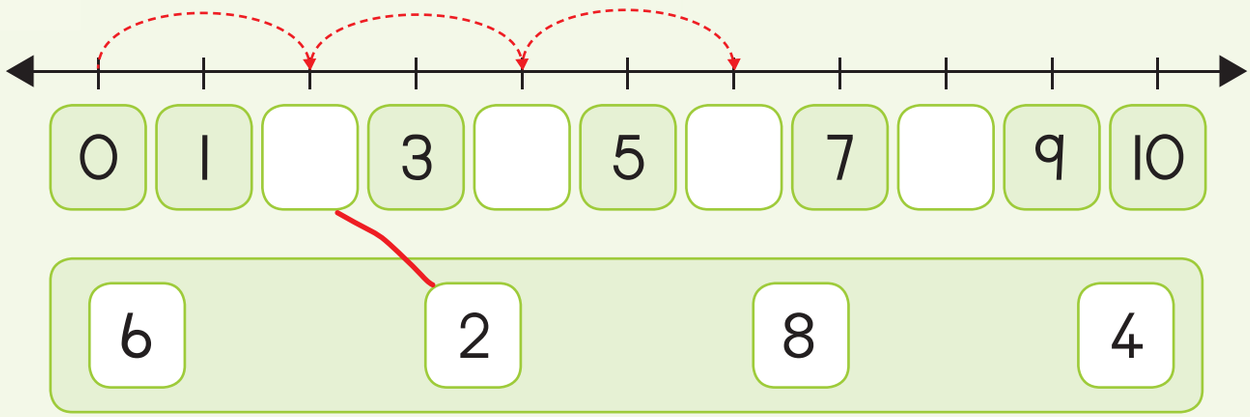
11 12 13 14 15 16 17 18 19 20

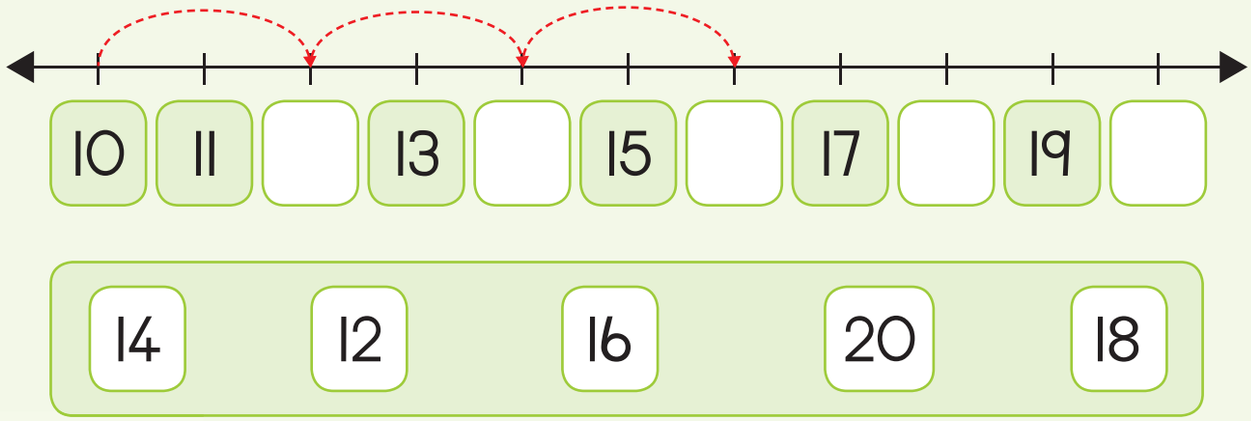




Tipatironi ta 2 ku fika eka 20

Dirowa ntila ku yelanisa nomboro leyi siyiweke.
Hi ku endlele wo sungula kutani hetisa mithamuko yin'wana mimbirhi.

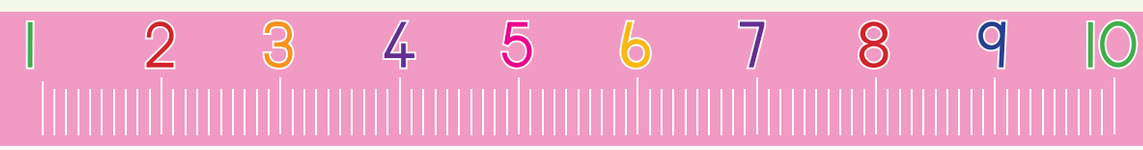






Hetisa patironi hi ku khalara tinomboro.

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

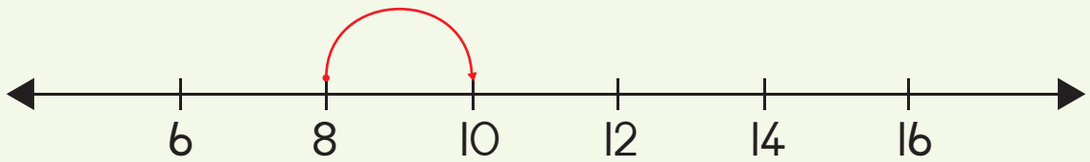




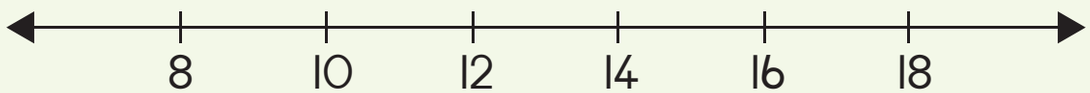


Dirowa mithamuko ku kombisa leswi landzelaka.

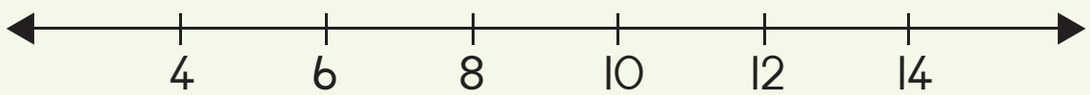
8	10	12	14



12	14	16	18



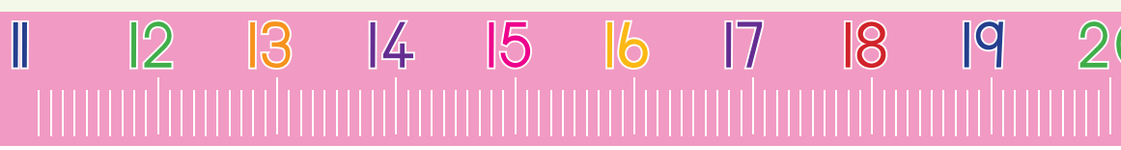
4	6	8	10





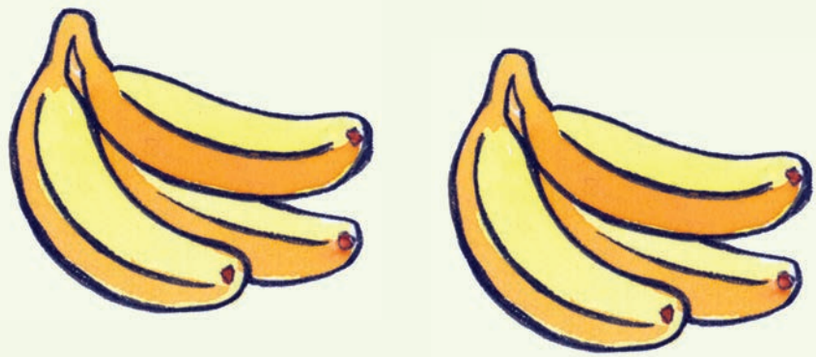
Teacher:
Sign:

Date:



Mintlawa ya nharhu ku fika eka 10

Hlamula swivutiso.



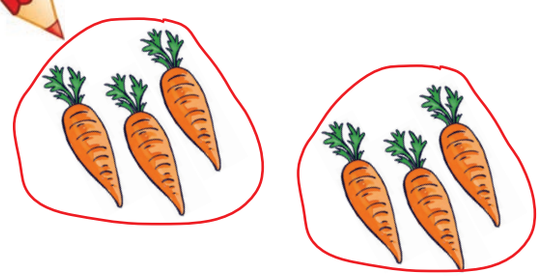
Xana u hlayele mabanana mangani? ☐

Xana ku na mintlawa yingani? ☐

Yi tsale tanihi xivulwa xa tinomboro. ☐

Dirowa swirhendzevutana eka leswi landzelaka ku endla:

2 wa mintlawa ya 3



3 wa mintlawa ya 3

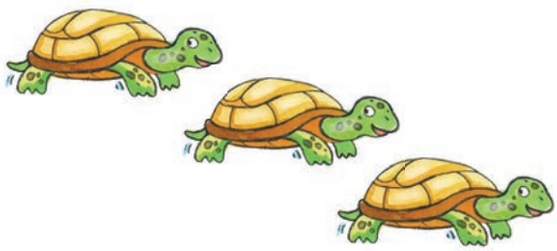




4 wa mintlawa ya 3

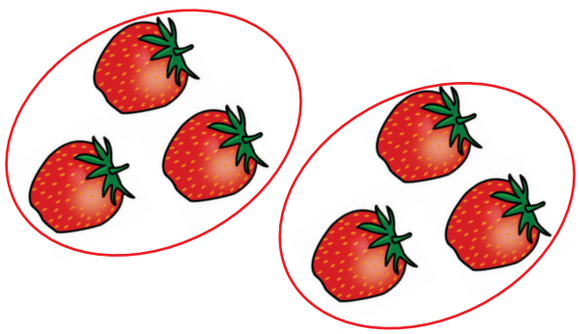


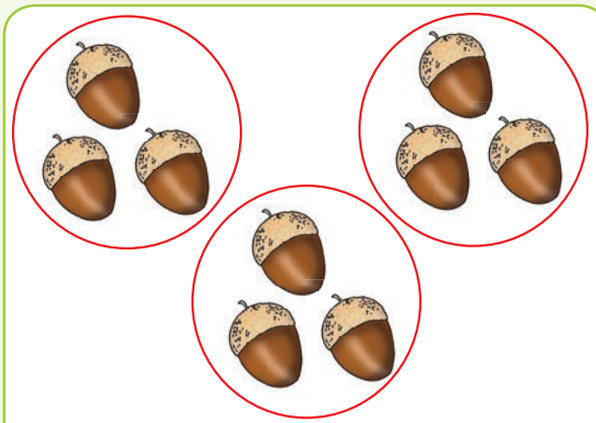
1 ntlawa wa 3





Tsala xivulwa xa tinomboro xa leswi landzelaka:



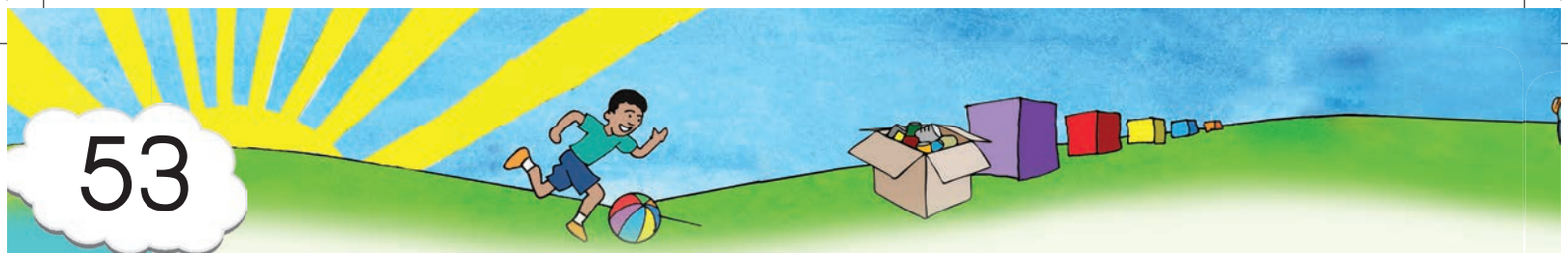




Dirowa 2 wa mintlawa ya 3.

Teacher:
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Date:

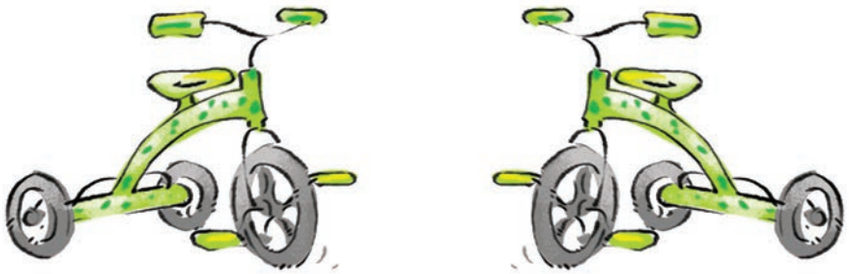


53

Ku hlanganisa loku vuyeleriweke ka vunharhu ku fika eka khume

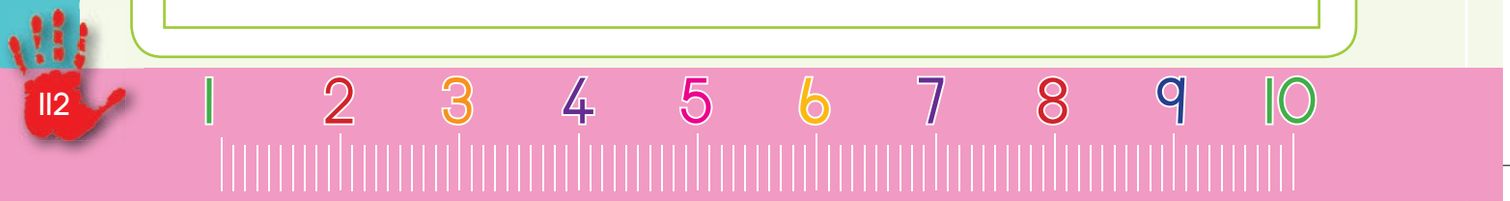


Ku na mavhilwa mangani? Ya tsale tanihi nhlayo.













Dirowa swivumbeko ku kombisa leswi landzelaka.

3 + 3 = ☐

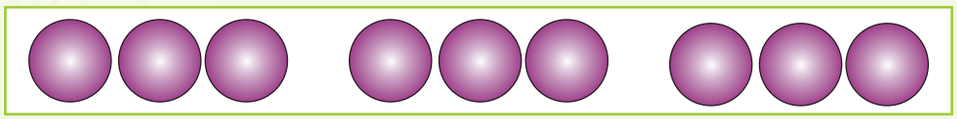
☐

3 + 3 + 3 = ☐

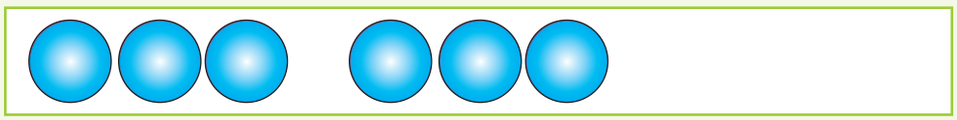
☐



Tsala nhlayo ya:



☐



☐



Xana ndzi xavile swiluva swingani emakete?



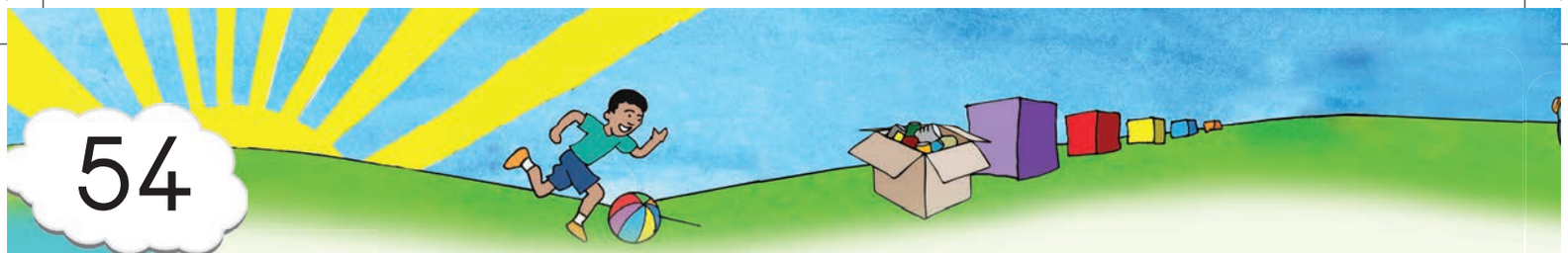


Nhlayo.

☐

Teacher:
Sign:

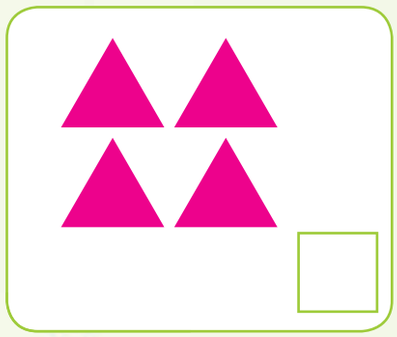
Date:





Mintlawa ya mune ku fika eka khume

Hlayela swivumbeko kutani u tsala nomboro.





Ndzi vonile swiharhi leswi landzelaka ezoo. Xana ndzi vonile milenge yingani?
Tsala xivulwa xa tinomboro eka yin'wana na yin'wana.



4 + 4 = 8







Dirowa swivumbeko eka leswi landzelaka ku endla:

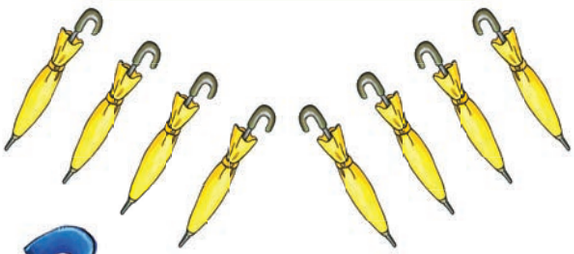
2 wa mintlawa ya 4



1 wa mintlawa ya 4



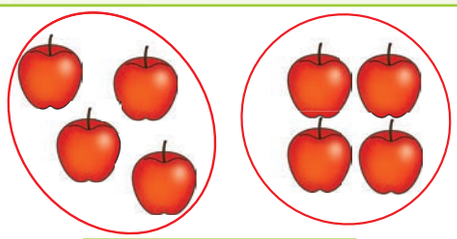
2 wa mintlawa ya 4



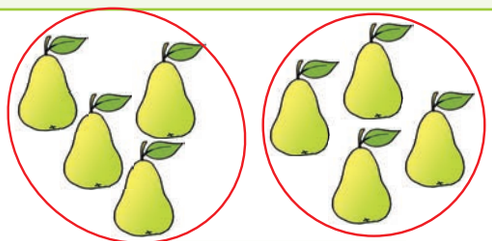
1 ntlawa wa 4

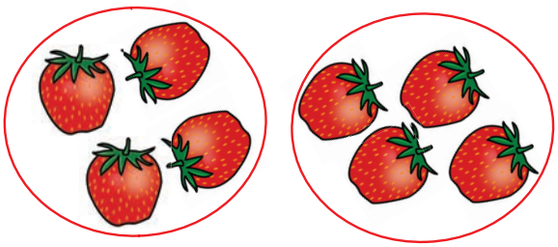


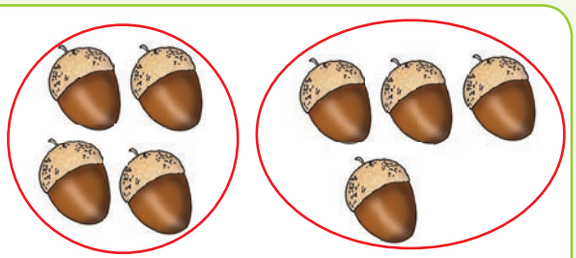
Tsala nhlayo ya leswi landzelaka:



4 + 4 =







Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

55

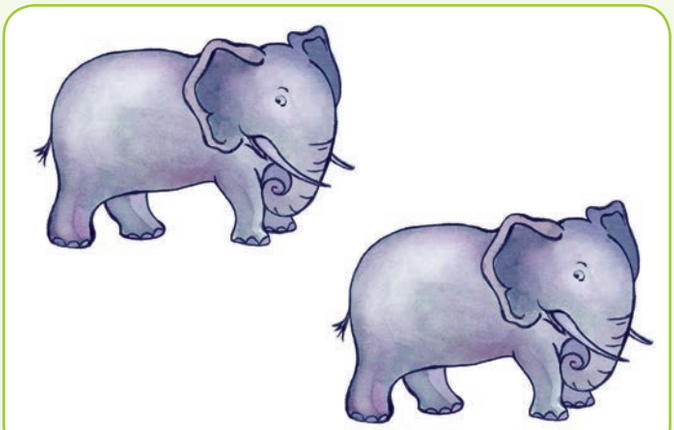
Ku hlanganisa loku vuyeleriweke ka vumune ku fika eka khume



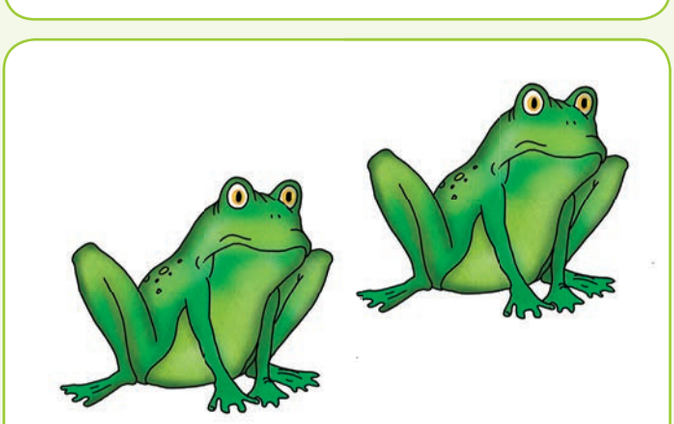
Ku na milenge yingani? Tsala nhlayo ya yin'wana na yin'wana.



___ + ___ = ___



___ + ___ = ___



___ + ___ = ___

1 2 3 4 5 6 7 8 9 10



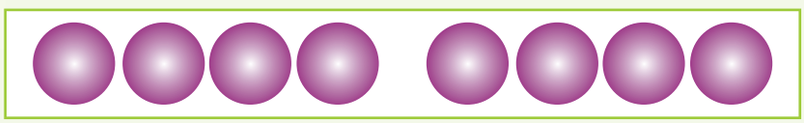


Dirowa swivumbeko ku kombisa leswi landzeka.

4	+	4	=			



Tsala nhlayo ya:

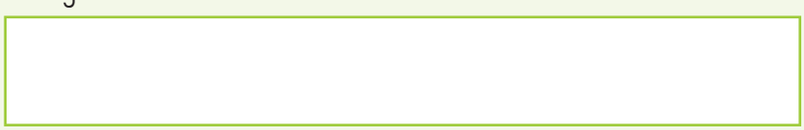




Susan u bakile 4 makhekhe ya swikhapana. Jane u bakile 4 makhekhe ya swikhapana. Xana va bakile makhekhe ya swikhapana mangani hinkwawo? Bana xirhendzevutana eka nomboro ya makhekhe ya swikhapana leyi faneleke.



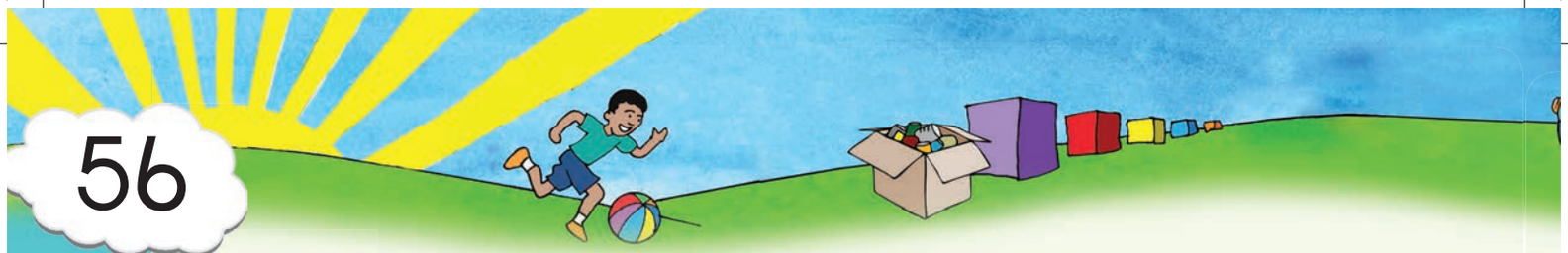
Nhlayo.





Teacher:
Sign:

Date:

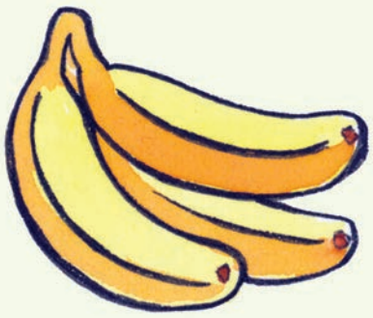




Mintlawa ya ntlhanu ku fika eka khume

Hlamula swivutiso.





Xana u vona swikunwana swingani enkondzweni wun'wana na wun'wana?

Ku na swikunwana swingani hinkwaswo?

Yi tsale tanihi nhlayo.

5 + 5 =



Dirowa swirhendzevutana eka leswi landzelaka ku endla:

1 ntlawa wa 5

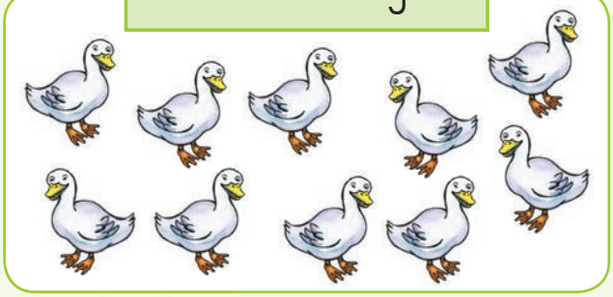


2 wa mintlawa ya 5

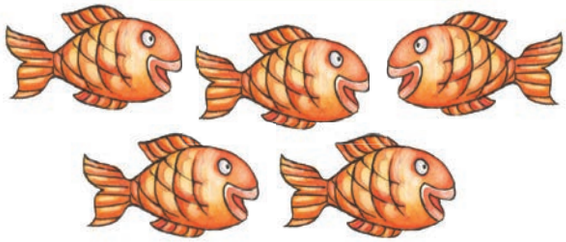




2 wa mintlawa ya 5

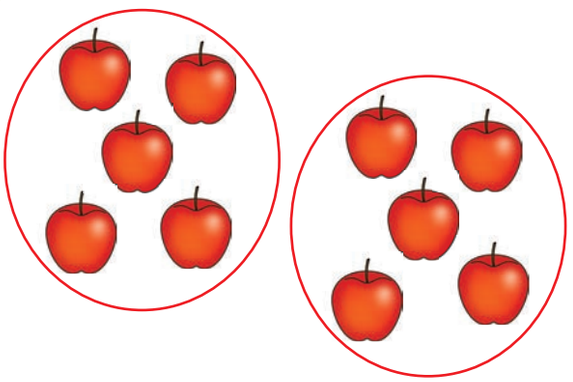


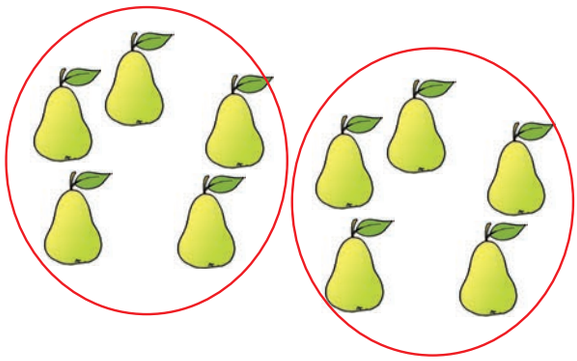
1 ntlawa wa 5

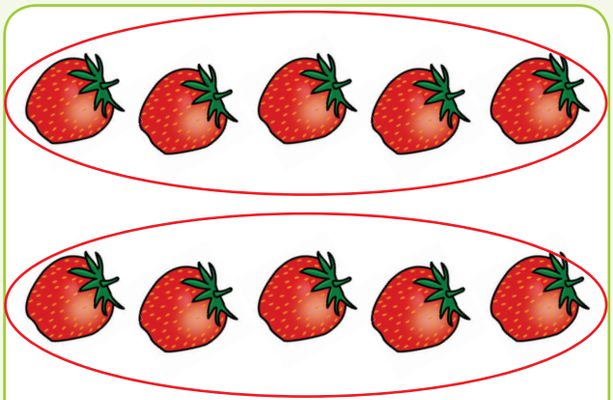




Tsala nhlayo ya leswi landzelaka:











Teacher:
Sign:

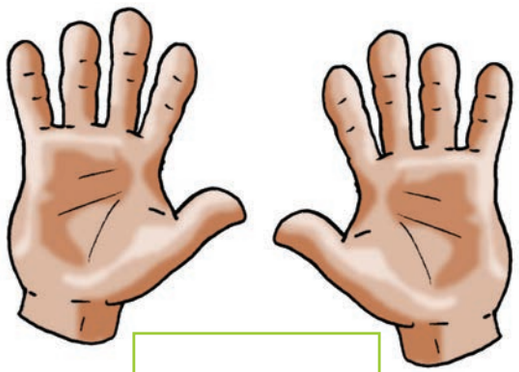
Date:



Ku hlanganisa loku vuyeleriweke ka vuntlhanu ku fika eka 10

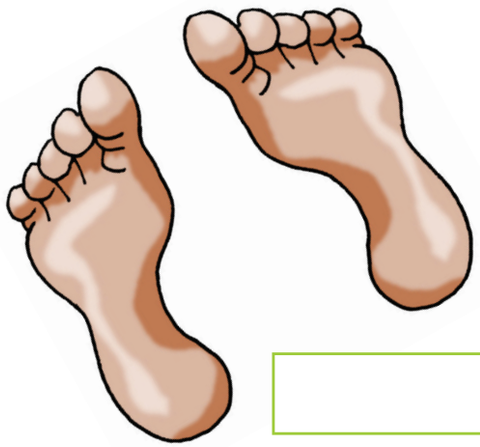
Ku na tintiho kumbe swikunwana swingani?

















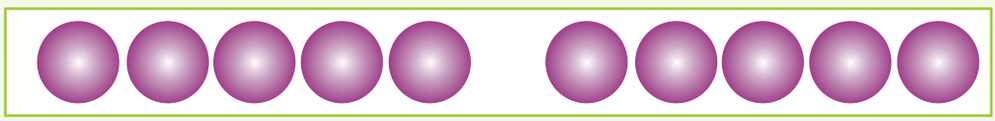


Dirowa swivumbeko ku kombisa leswi landzelaka.

5	+	5	=			



Tsala nhlayo ya:





Xana u vona swikunwana swingani enkondzweni wun'wana na wun'wana? Ku na swikunwana swingani hinkwaswo? Dirowa xifaniso.

Nhlayo:



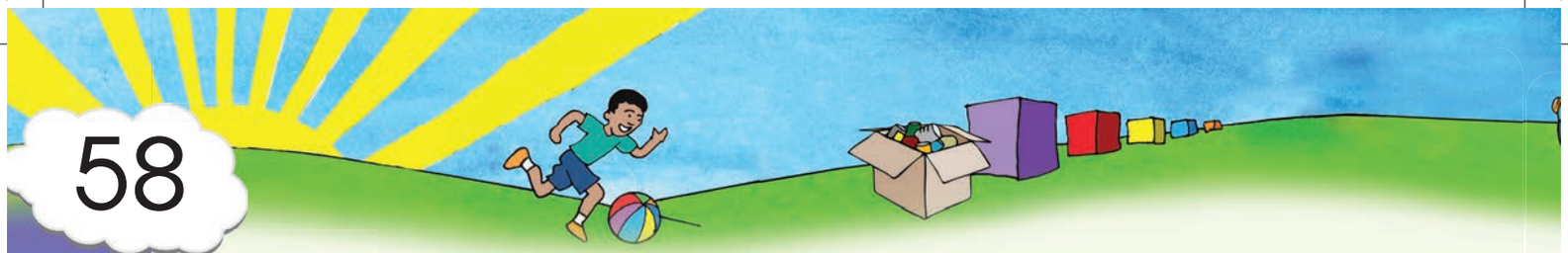
Xana u na tintiho tingani exandleni xin'we? Xana u na tintiho tingani hinkwato? Dirowa xifaniso.

Nhlayo:



Teacher:
Sign:

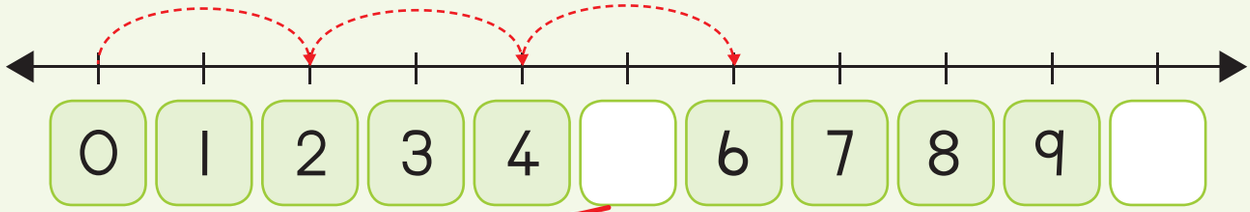
Date:

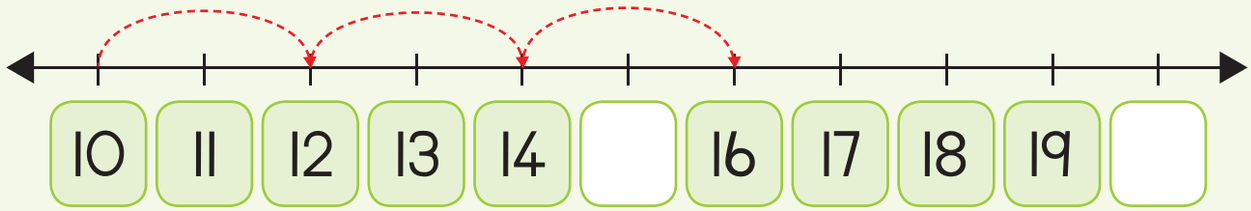




Tipatironi ta ntlhanu ku fika eka 20

Dirowa ntila ku yelanisa na nomboro leyi siyiweke. Hi ku endlele yo sungula.
Hetisa mithamuko hi ku landzelerisa ehenhla ka yona.

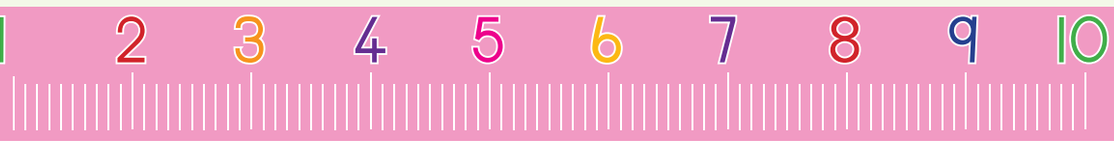






Hetisa patironi hi ku khalara tinomboro.

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

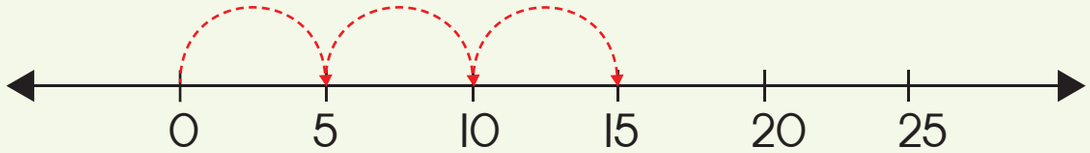




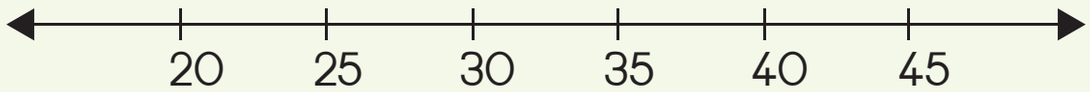


Dirowa mithamuko ku kombisa leswi landzelaka.

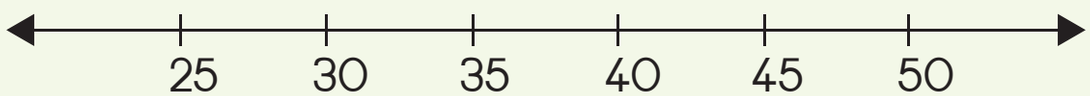
0	5	15	20



20	25	30	35



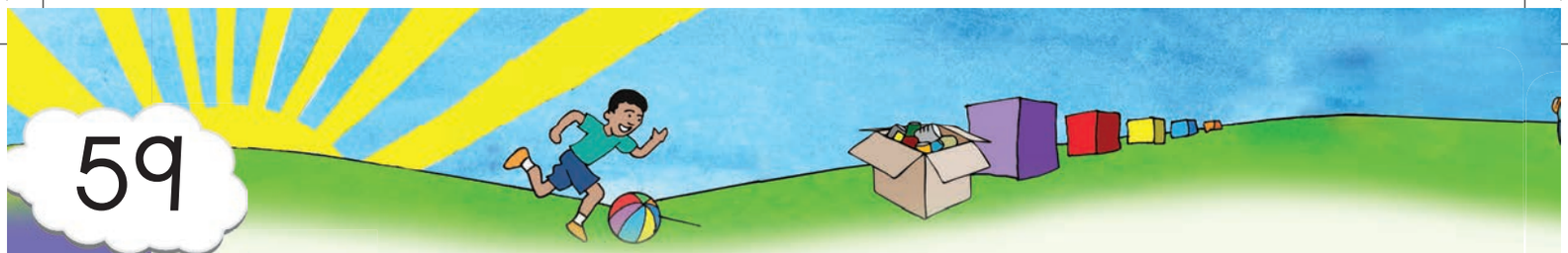
35	40	45	50





Teacher:
Sign:

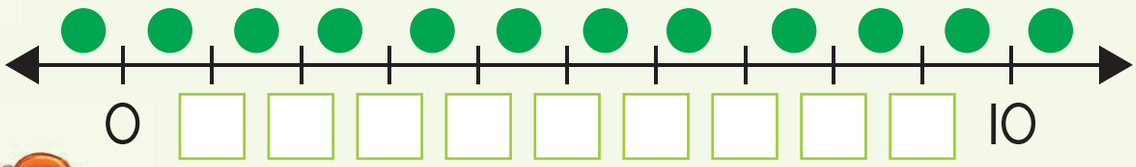
Date:



Tipatironi ta khume



Tata tinomboro leti siyiweke.





Dirowa 10 wa vuhlalu exikarhi ka swikhandlu kutani u yelanisa nomboro na buloko leyi faneleke.



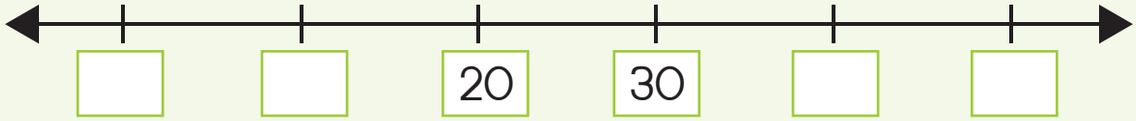
50 40 30 20

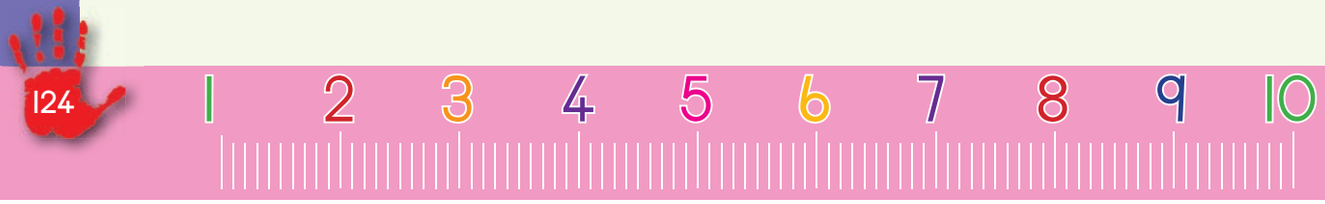


Hetisa ndzhati wa mintsengo hi ku kopunula tinomboro leti nyikiweke eka swivandla leswi faneleke.

50 30 10 0 50 20 40











Hetisa bodo ya tinomboro hi ku tirhisa tinomboro ta switsemiwa.

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

Tirhisa tinomboro ta switsemiwa ku suka emakumu ka buku.



20	40	10	60	90	80
50	30	100	70		



Teacher:
Sign:

Date:

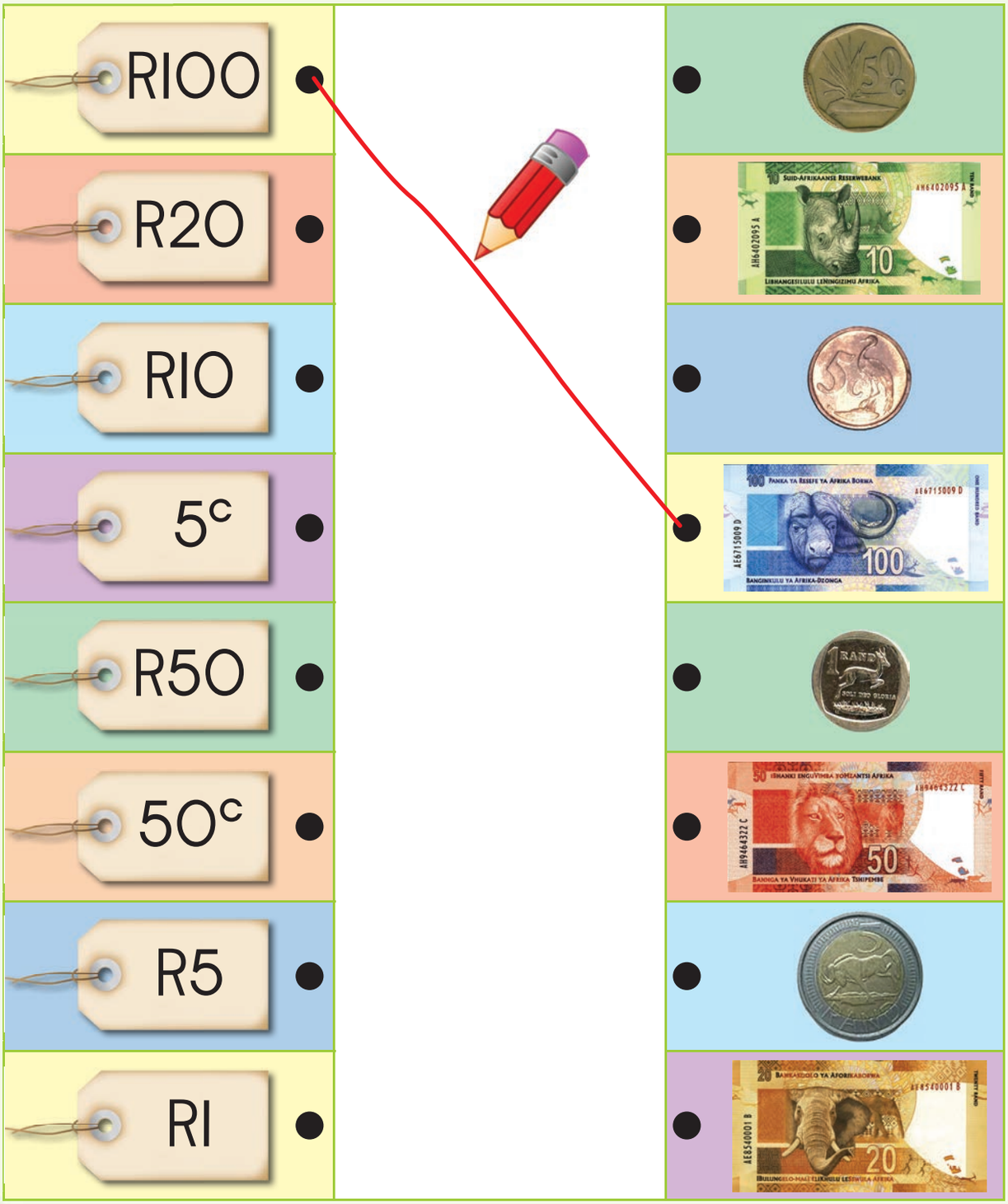
11 12 13 14 15 16 17 18 19 20

60a



Tinomboro na mali

Yelanisa mali leyi landzelaka.



1 2 3 4 5 6 7 8 9 10



Mali: Ya phepha na ya swingwece

Bana xirhendzevutana eka mali ya phepha kumbe swingwece leswi nga na nkoka wa le henhla swinene.



RIOO	R50	RIO



RI	R5	RIO



RI	50c	5c

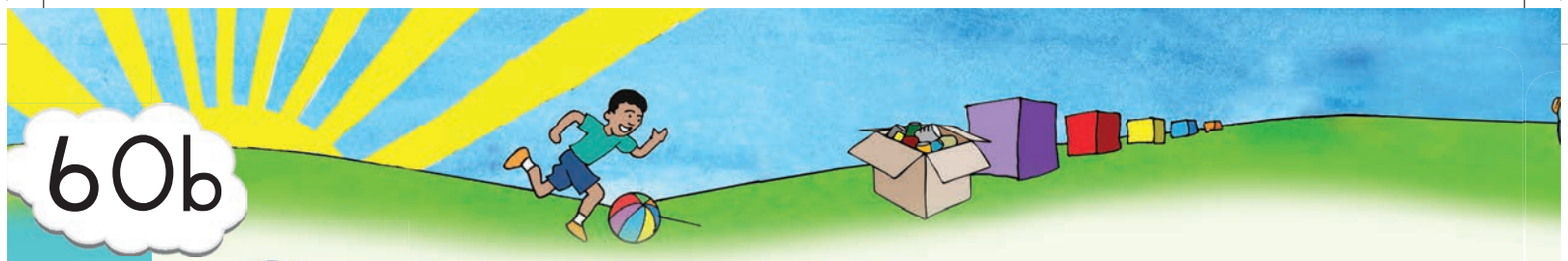


R20	R5	RIO

Teacher:
Sign:

Date:

60b



Tinomboro na mali (Swi yisiwa emahlweni)



Bana xirhendzevutana eka hinkwaswo:

swingwece swa 5c



swingwece swa 10c



swingwece swa 20c





Bana xirhendzevutana eka hinkwato:

Mali ya phepha ya R10



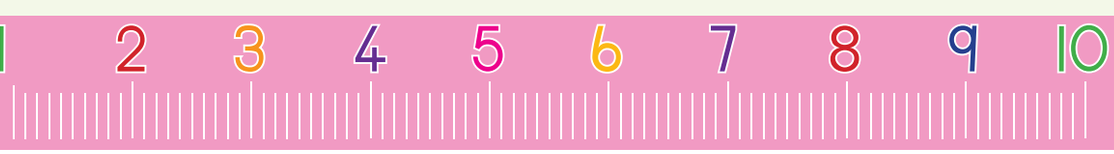


Bana xirhendzevutana eka hinkwato:

Mali ya phepha ya R20











Bana xirhendzevutana eka swingwece leswi endlaka 20c eka rixaxa rin'wana na rin'wana.





Bana xirhendzevutana eka mali leyi endlaka R20 eka rixaxa rin'wana na rin'wana.





Teacher:
Sign:

Date:

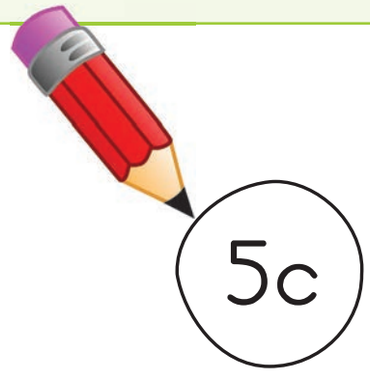
61



Mali na cinci

Dirowa swingwece leswi nga ta ku nyika ntsengo wa:

a.



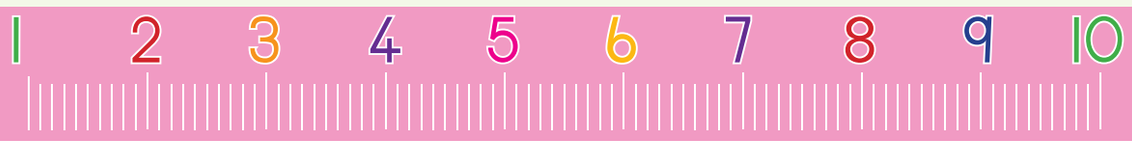
10c

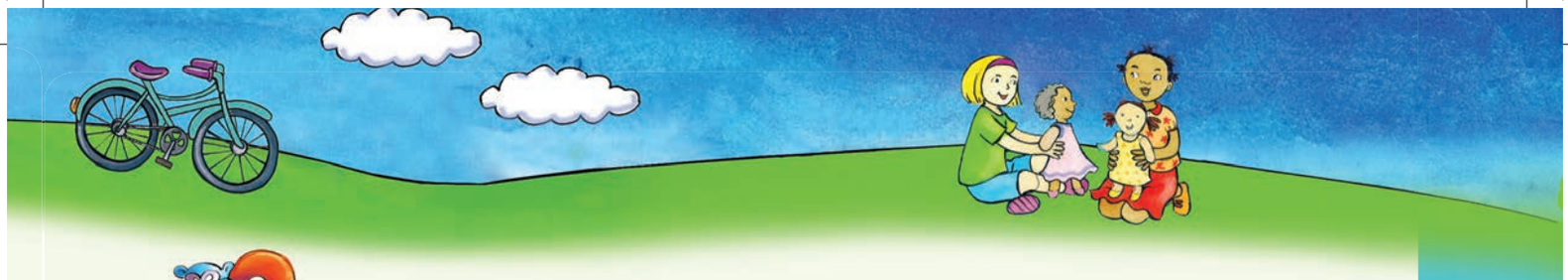
b.

20c

c.

15c







Hlanganisa swingwece. Khalara nhlamulo leyi faneleke.

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



Ndzi na leswi landzelaka eka bangi ya mina ya xingulubyana. Xana ndzi nga xava yini hi swona? Dirowa kumbe u damarheta xifaniso ebulokweni.







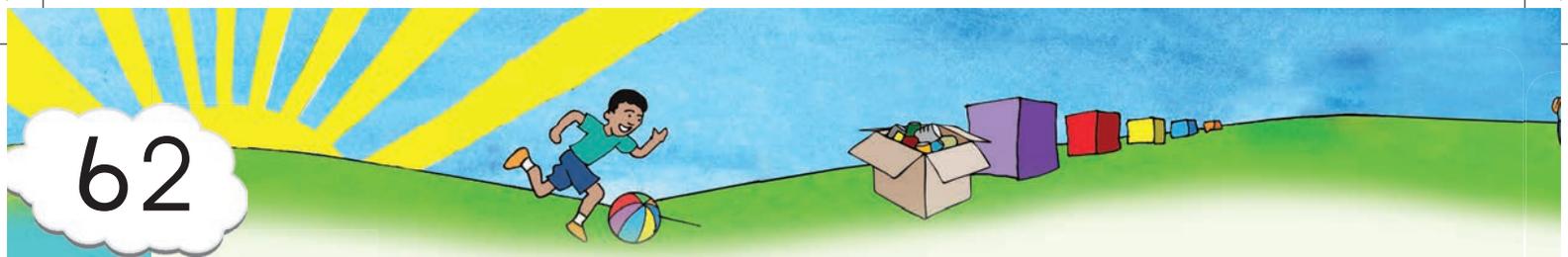




Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Mali yo tala na cinci



Susa xingwece xin'we xa 5c. Xana u sale na mali muni?



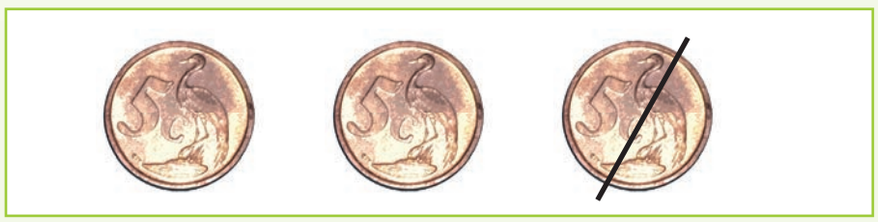


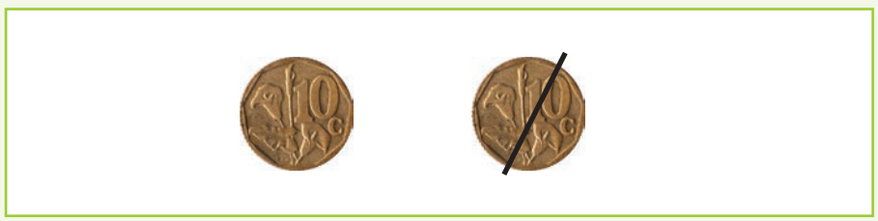


5c



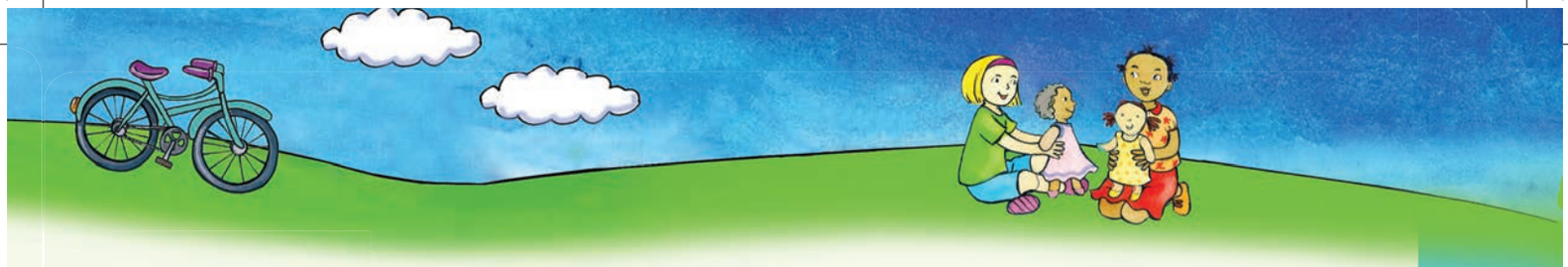
Ku sale mali muni?













Ku sale mali muni? Yelanisa leswi landzelaka.



5c



20c



15c



10c

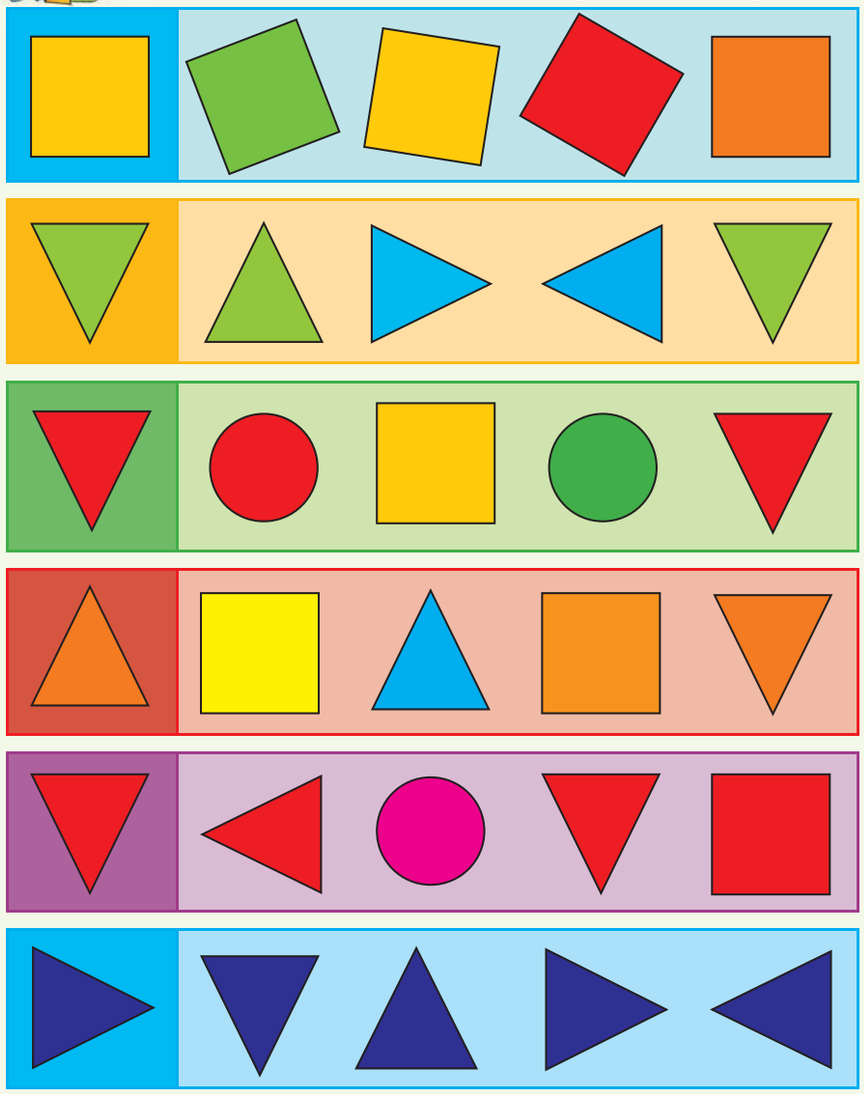
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Xivumbeko, tlhelo na xiyimo

Lava u tlhela u ba xirhendzevutana eka xivumbeko lexi nga na xivumbeko na tlhelo leswi fanaka na swa xivumbeko lexi nga ebokisini ro sungula.



Bana xirhendzevutana eka tinhlamulo leti faneleke.



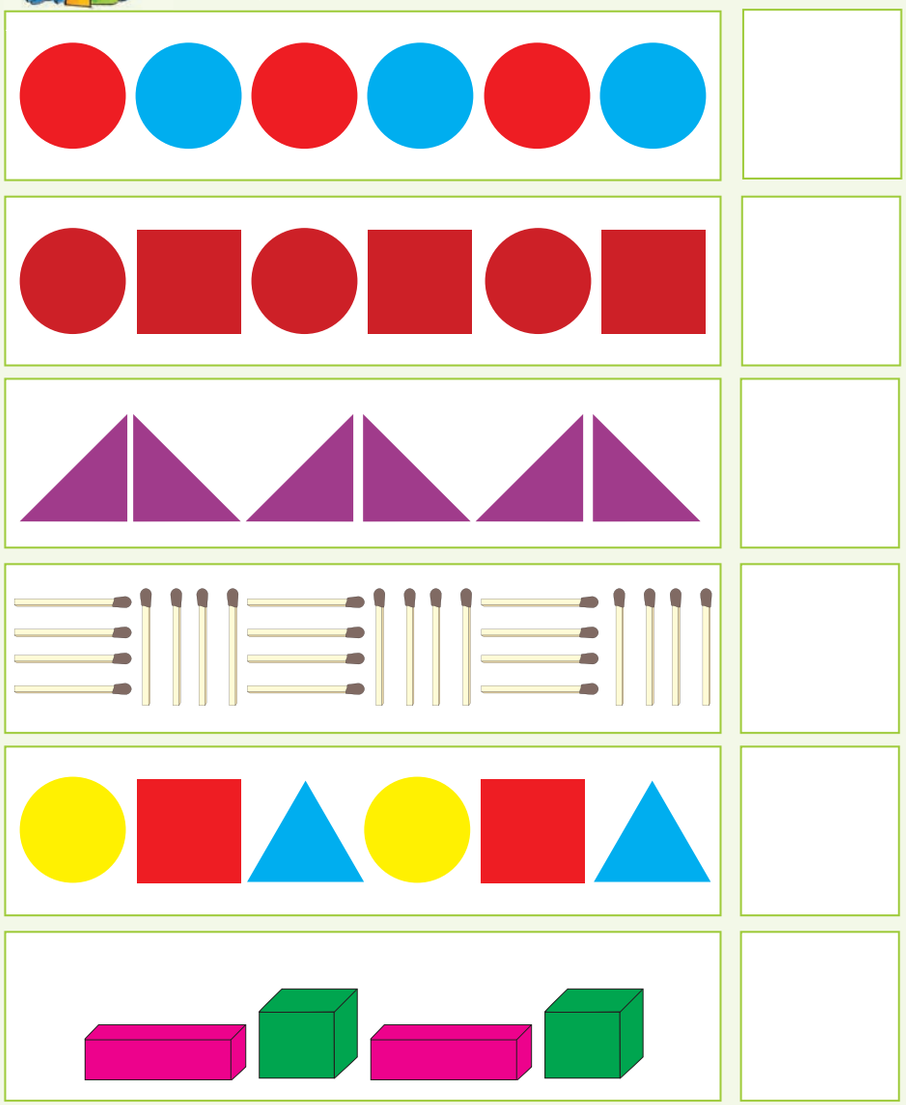
I xiharhi xihi lexi nga emahlweni ka ndlopfu?					
I xiharhi xihi lexi nga endzhaku ka mbyana?					
I xiharhi xihi lexi nga exikarhi ka mangwa na mbyana?					
Loko mbyana yi ya emahlweni, xana yi ta chayisana na xiharhi xihi?					
Loko ndlopfu yi ya endzhaku, xana yi ta chayisa xiharhi xihi?					
Xana i xiharhi xihi lexi nga eka rixaxa ra le xikarhi?					
Xana xiharhi xo sungula erixaxeni hi xihi?					
Xana xiharhi xo hetelela erixaxeni hi xihi?					

Teacher:
Sign:
Date:

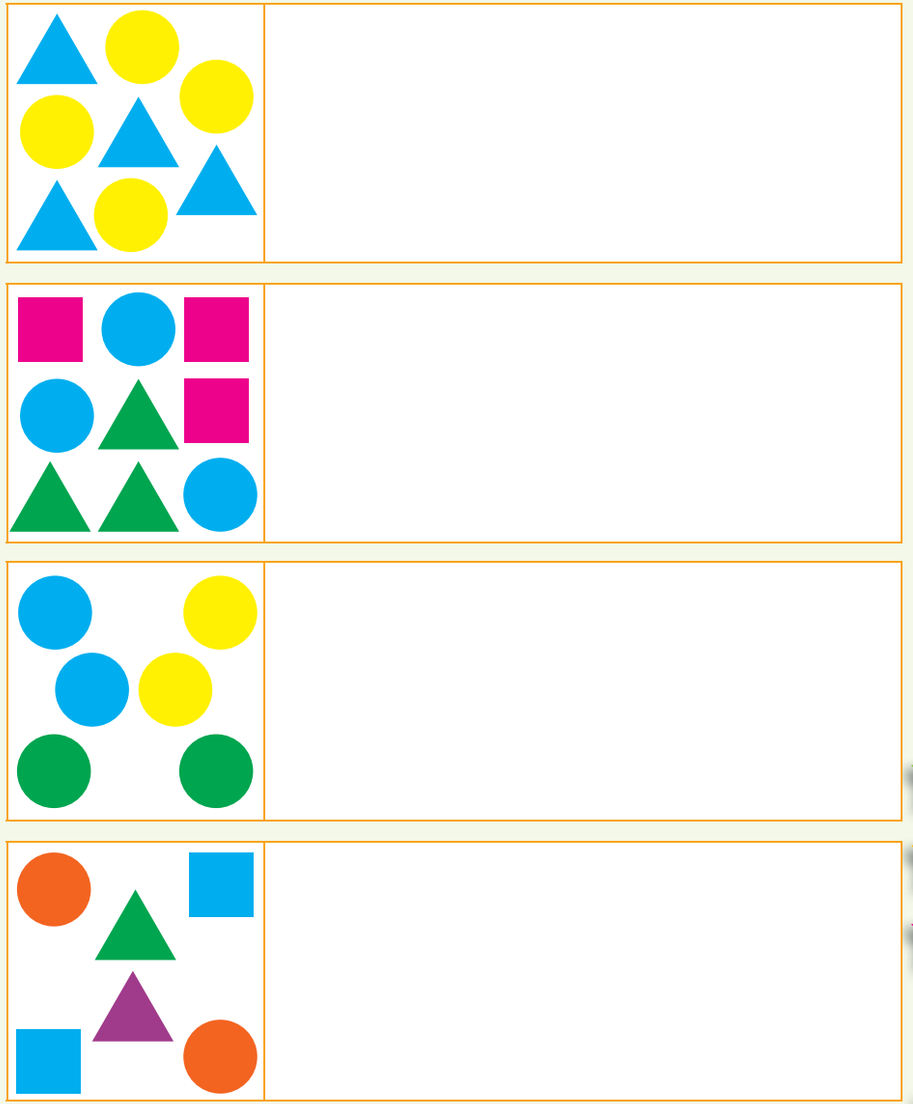
64a

Tipatironi ta swivumbeko swa jometiri

Engetela patironi hi xivumbeko xin'wana xin'we.



Tumbuluxa patironi ya wena hi swivumbeko leswi nyikiweke.



64b

Swivumbeko swa matlhelo ma2 na minchumu ya matlhelo ma3

Khalara swivumbeko.

Khalara swikwere  hi muhlovo wo tshwuka.

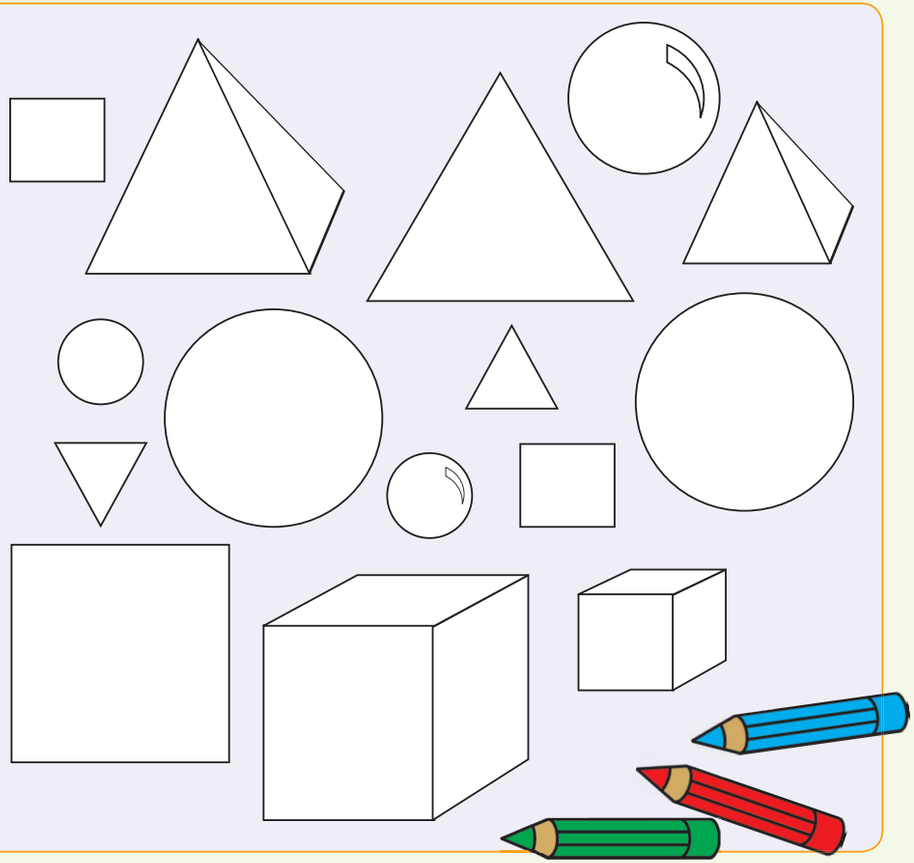
Khalara swirhendzevutana  hi muhlovo wa wasi.

Khalara tiyinhlanharhu  hi muhlovo wa rihlaza.

Khalara tikhubu  hi muhlovo wa xitshopana.

Khalara swirhendzevutana  hi muhlovo wa xivunguvungu.

Khalara tiphirizimu  hi muhlovo wa xilamula.



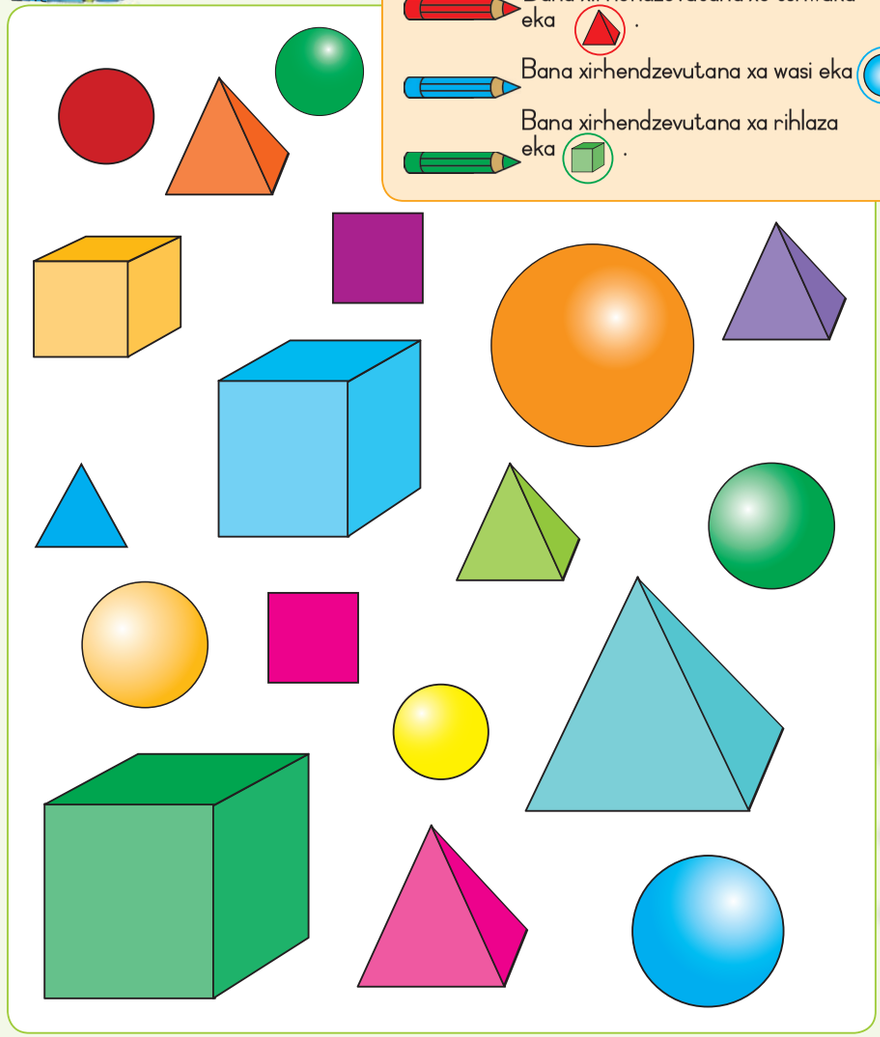
Swivumbeko na minchumu yo khomeka

Bana swirhendzevutana eka swivumbeko.

Bana xirhendzevutana xo tshwuka eka .

Bana xirhendzevutana xa wasi eka .

Bana xirhendzevutana xa rihlaza eka .



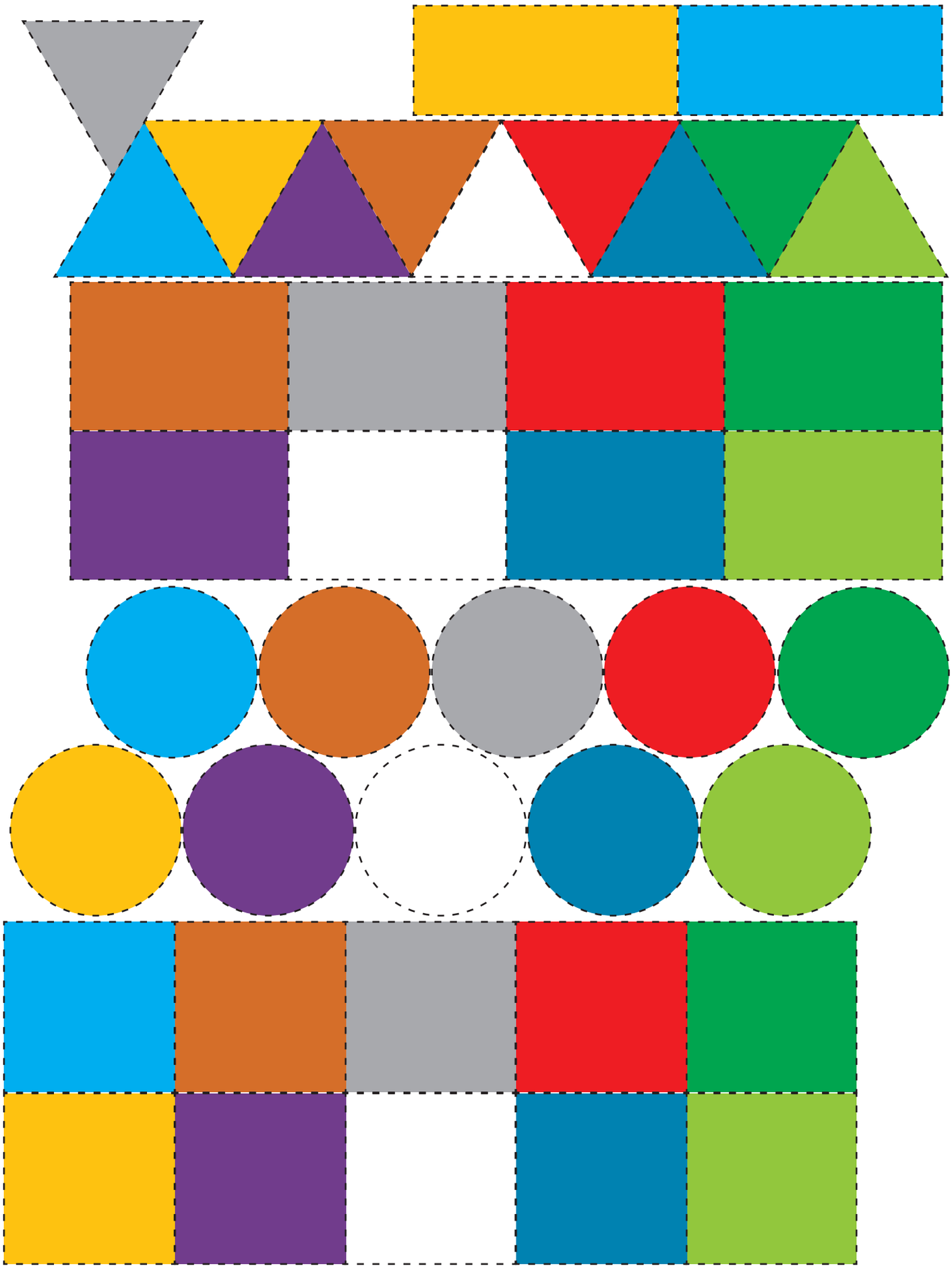
Teacher:
Sign:
Date:

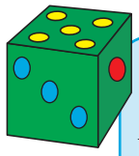


Shapes:

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





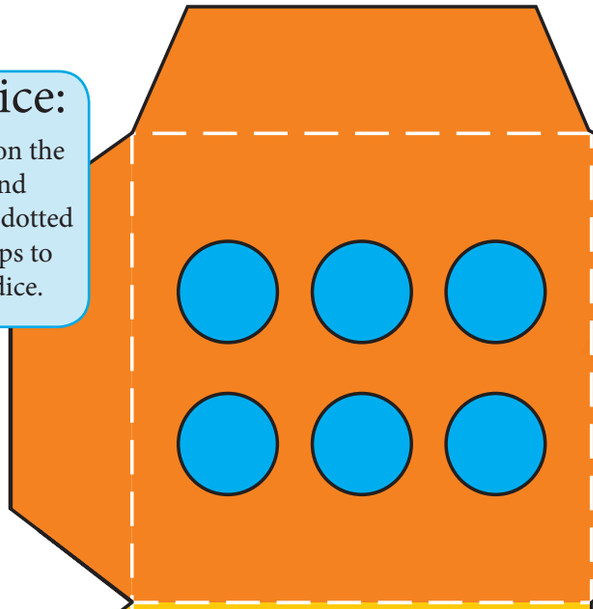


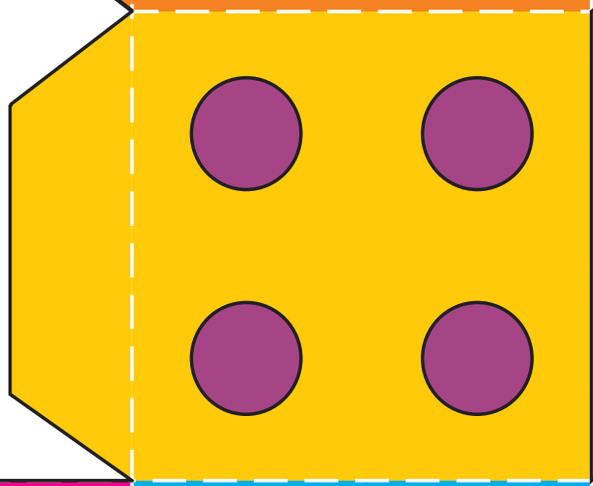
Make a dice:

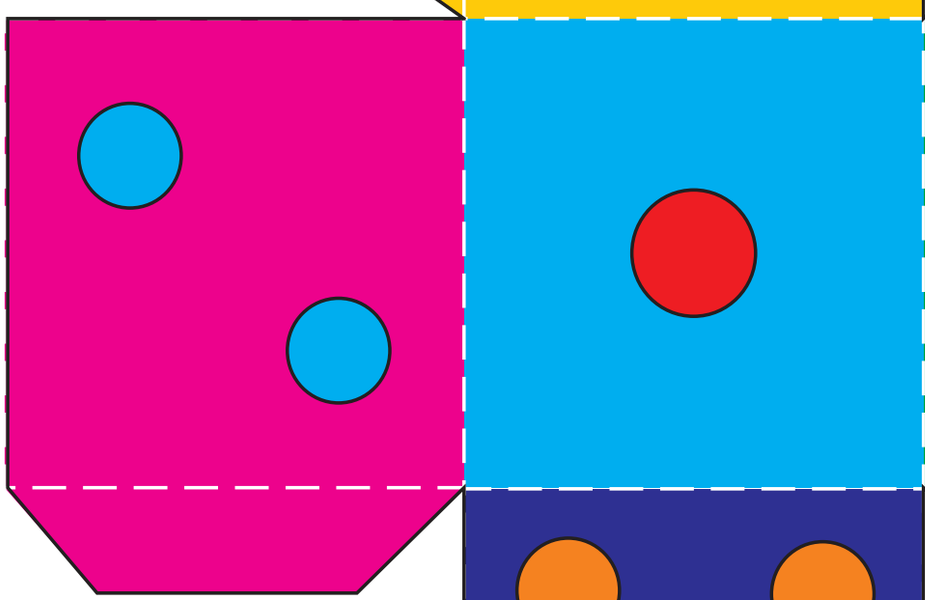
Cut the dice out on the black outer line and fold on the white dotted lines. Glue the flaps to the inside of the dice.

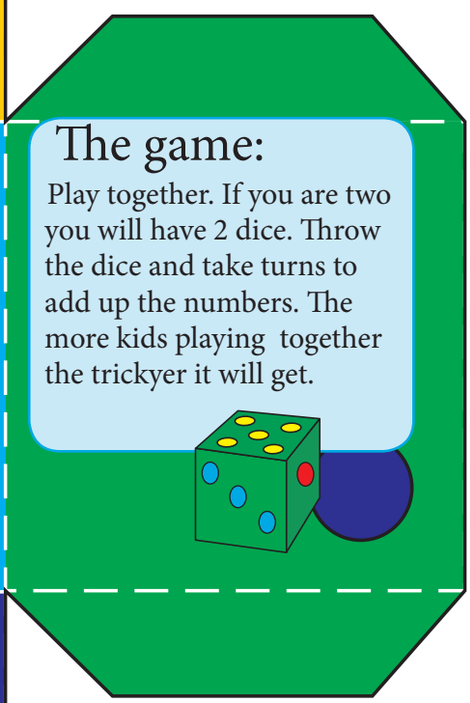






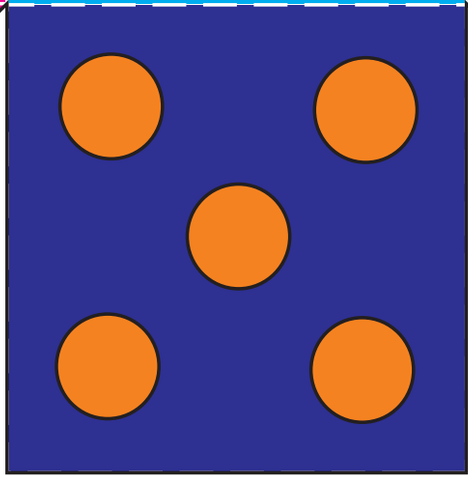


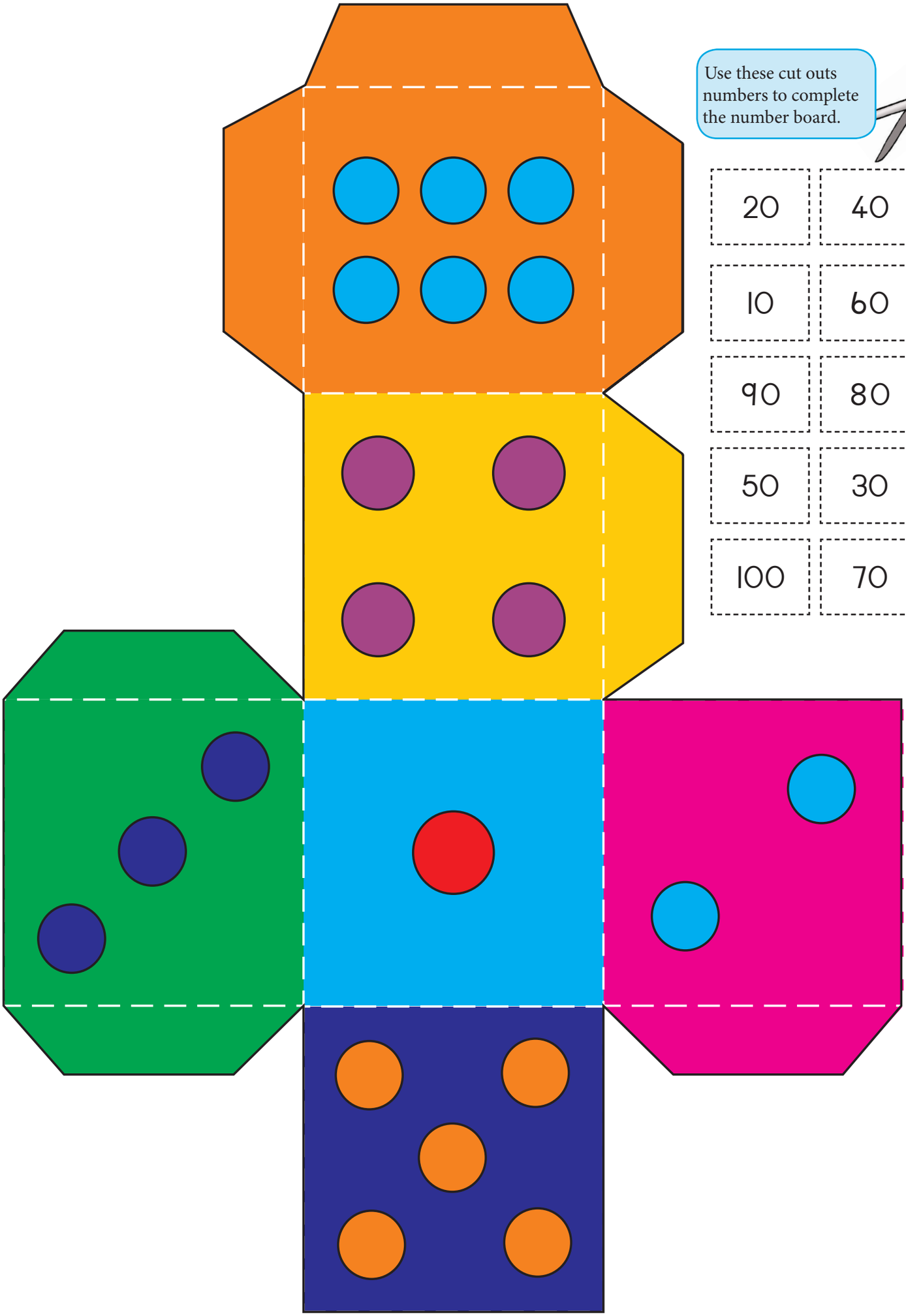




The game:

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 trickyer it will get.





Use these cut outs numbers to complete the number board.

20	40
10	60
90	80
50	30
100	70