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 vu yeleli 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;

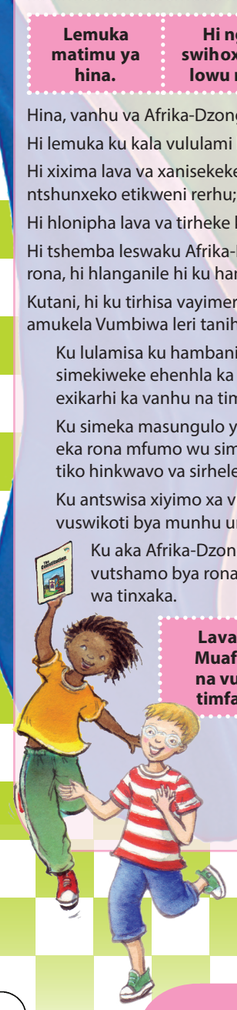
Ku simeka masungulo ya rixaka ra xidemokhirasi leri vekaka swilo erivaleni laha eka rona mfumo wu simekiweke ehenhla ka ku navela ka vanhu naswona vaaka-tiko hinkwavo va sirheleriwile hi ku ringana hi nawu;

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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MATEMATIKI HI XITSONGA

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Manana Angie Motshekga, Holobye wa Dyondzo ya Masungulo



Dkd. Reginah Mhaule 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 Motshekga, na Xandla xa Holobye wa Dyondzo ya Masungulo, Dkd. Reginah Mhaule.

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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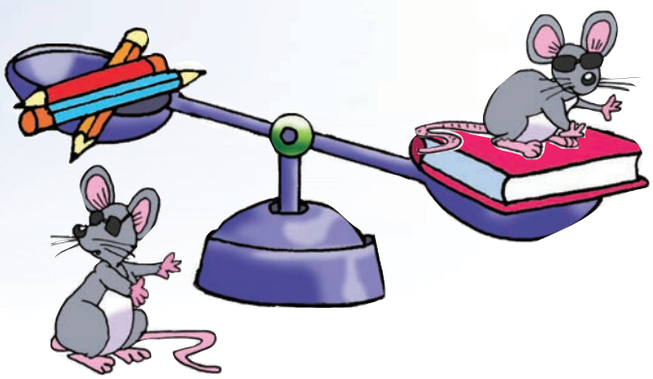
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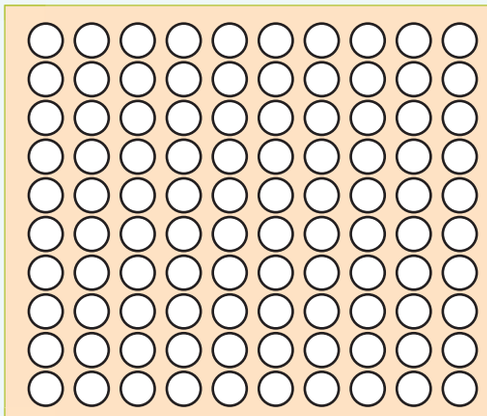
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65

Siku:

Tinomboro ta 50 – 99

Khalara 58 wa swirhendzevutana.



5 0

8

Tsala nhlamulo. Xikombiso xo sungula xi ta ku letela.

6 0 8 60 + 8 = 68	8 0 6 =	5 0 3 =
7 0 1 =	9 0 5 =	6 0 9 =

Tsala tinhlamulo ta leswi nga laha henhla hi marito:

makumentsevu nhungu

1 2 3 4 5 6 7 8 9 10

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Tsala tinomboro timbirhi letitsongo na timbirhi letikulu eka nomboro leyi nyikiweke.

Letitsongo		Nomboro	Letikulu	
		55		
		63		
		88		
		95		
		71		

Hetisa mindzhati leyi ya mintsengo.

80 81 82 ☐ ☐ ☐ 86 87 ☐ 89 90

60 59 58 ☐ ☐ ☐ ☐ ☐ ☐ ☐ 50

67 68 69 ☐ ☐ ☐ 73 74 ☐ ☐ 77

Tsema tinomboro tinharhu eka magazini kumbe nyuziphepha leti nga exikarhi ka 50 na 99 kutani u ti damarheta eka xivandla lexi.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

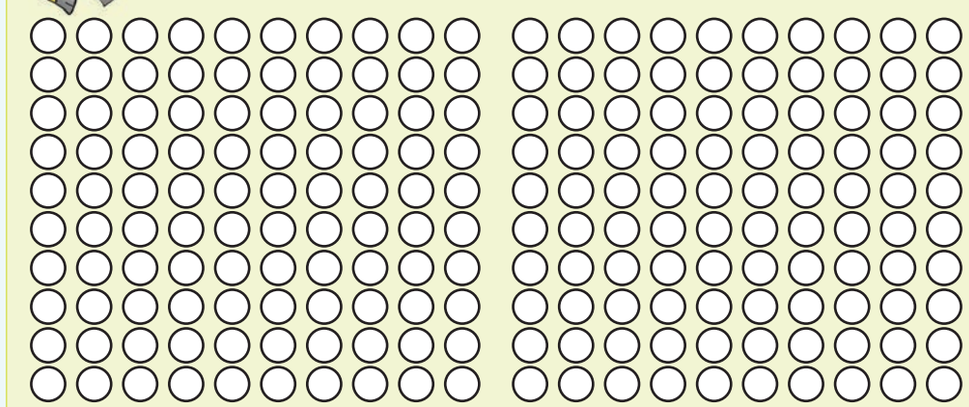
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66

Siku:

Tinomboro ta 100 – 150

1 Khalara 139 wa swirhendzevutana.



100 + 30 + 9

2 Tsala nomboro ya:

100 + 20 + 8 = 128	100 + 40 + 9 =	100 + 40 + 2 =
100 + 50 =	100 + 20 + 7 =	100 + 30 + 5 =

3 Hi yihi nomboro leyi nghenaka exikarhi?

103 na 105? _____

139 na 141? _____

120 na 122? _____

150 na 148? _____

146 na 148? _____

1 2 3 4 5 6 7 8 9 10

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Tsala tinomboro timbirhi letitsongo na timbirhi letikulu eka nomboro leyi nyikiweke.

Letitsongo		Nomboro	Letikulu	
		123		
		145		
		108		
		141		
		134		

Hetisa mindzhati ya mintsengo.

150 151 ☐ 153 ☐ ☐ 156 ☐ ☐ ☐ 160

180 179 178 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

166 167 ☐ ☐ ☐ ☐ 172 ☐ ☐ 175 176

Tsema tinomboro tinharhu ta le xikarhi ka 100 na 150 eka magazini kumbe phephahungu. Loko u nga ti kumi, tsema tidijiti ku vumba tinomboro tinharhu. Ti namarhete hi ndzandzelelano wo suka eka leyitsongo swinene ku ya eka leyikulu swinene.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

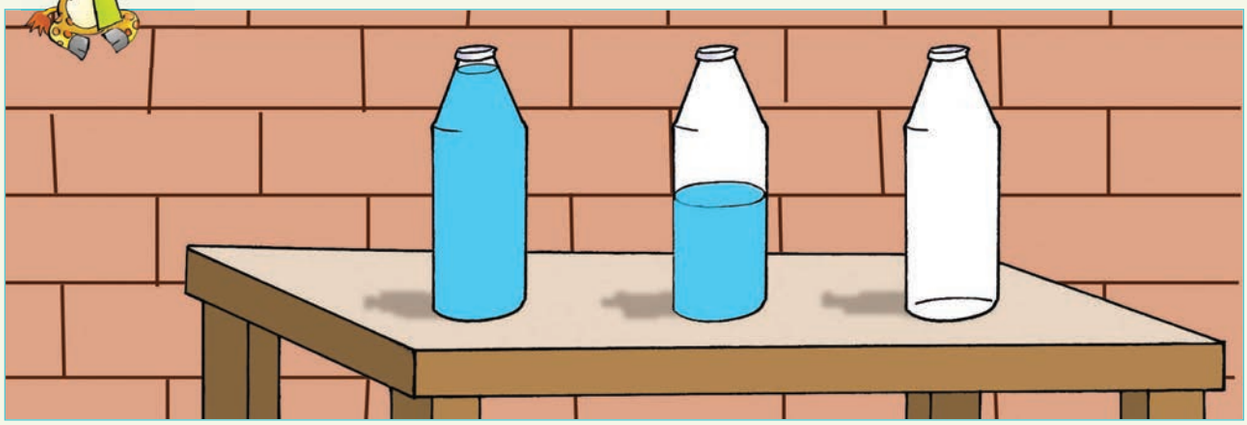
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67

Siku:

Ku tala, hafu na ku va hava nchumu

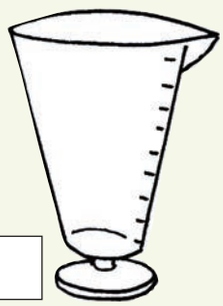
1 Bula hi mabodhlela lawa ya nga eka tafula ra mudyondzisi.



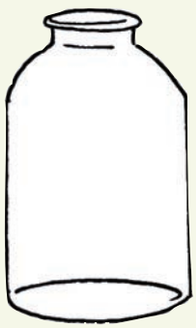
2 Vula loko xibye xi tele, xi ri hafu kumbe loko xi nga ri na nchumu.

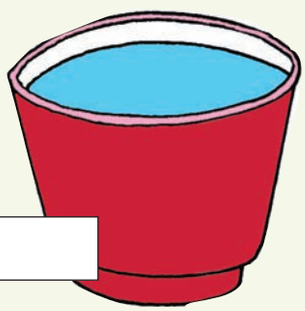






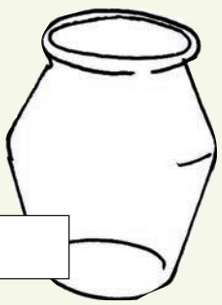






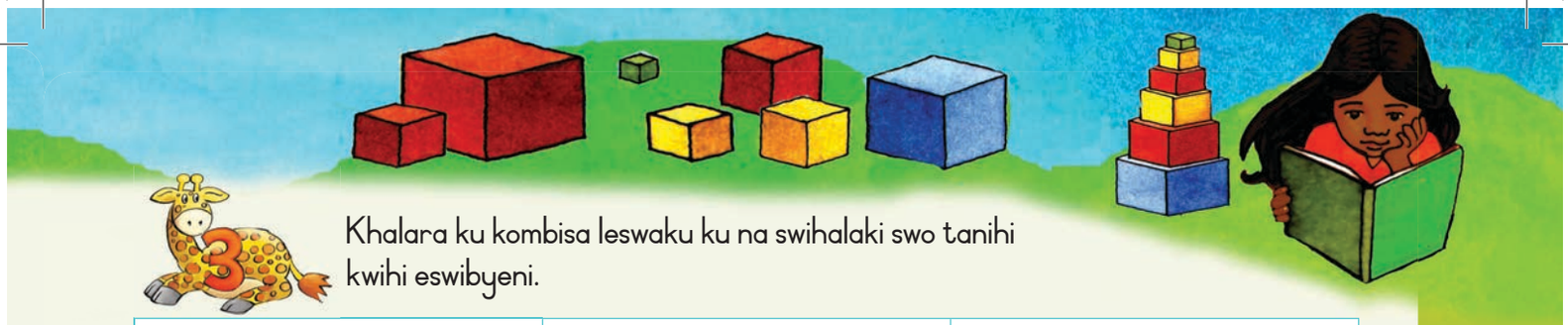




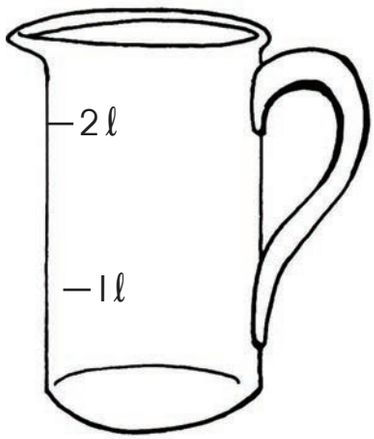
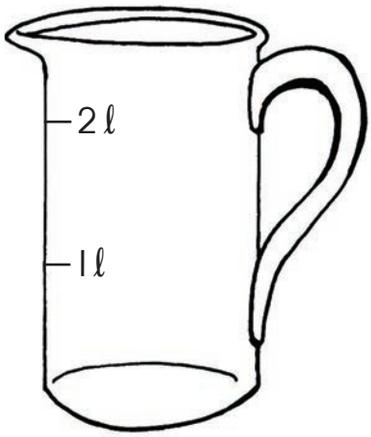
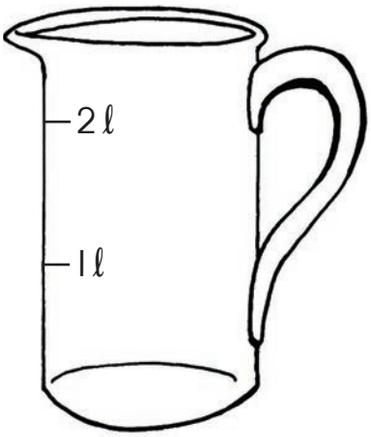


1 2 3 4 5 6 7 8 9 10

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Khalara ku kombisa leswaku ku na swihalaki swo tanihi kwihi eswibyeni.

A ku na nchumu.	Ntalo wa le xikarhi.	Xi tele.
		

Dirowa swibye swa wena. Xibye xin'wana na xin'wana xi nga khoma 4 wa tilitara. Swi khalare ku kombisa leswaku:

A ku na nchumu.	Ntalo wa le xikarhi.	Xi tele.

Hi xihi xibye lexi khomaka swo tala ngopfu?



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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Siku:

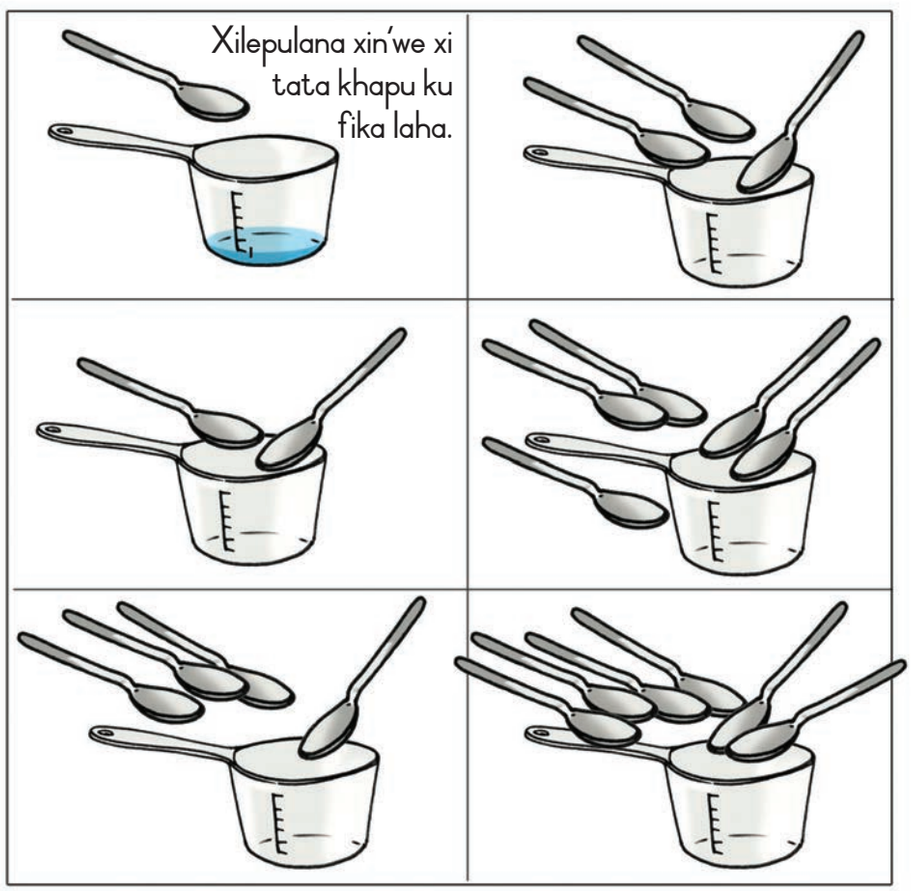
Vuenti byin'wana

1 Languta xifaniso. Xana vana va endla yini?



2 Ku laveka tikhapu ta mati tingani ku tata tijeke leti landzelaka?

Xilepulana xin'we xi tata khapu ku fika laha.



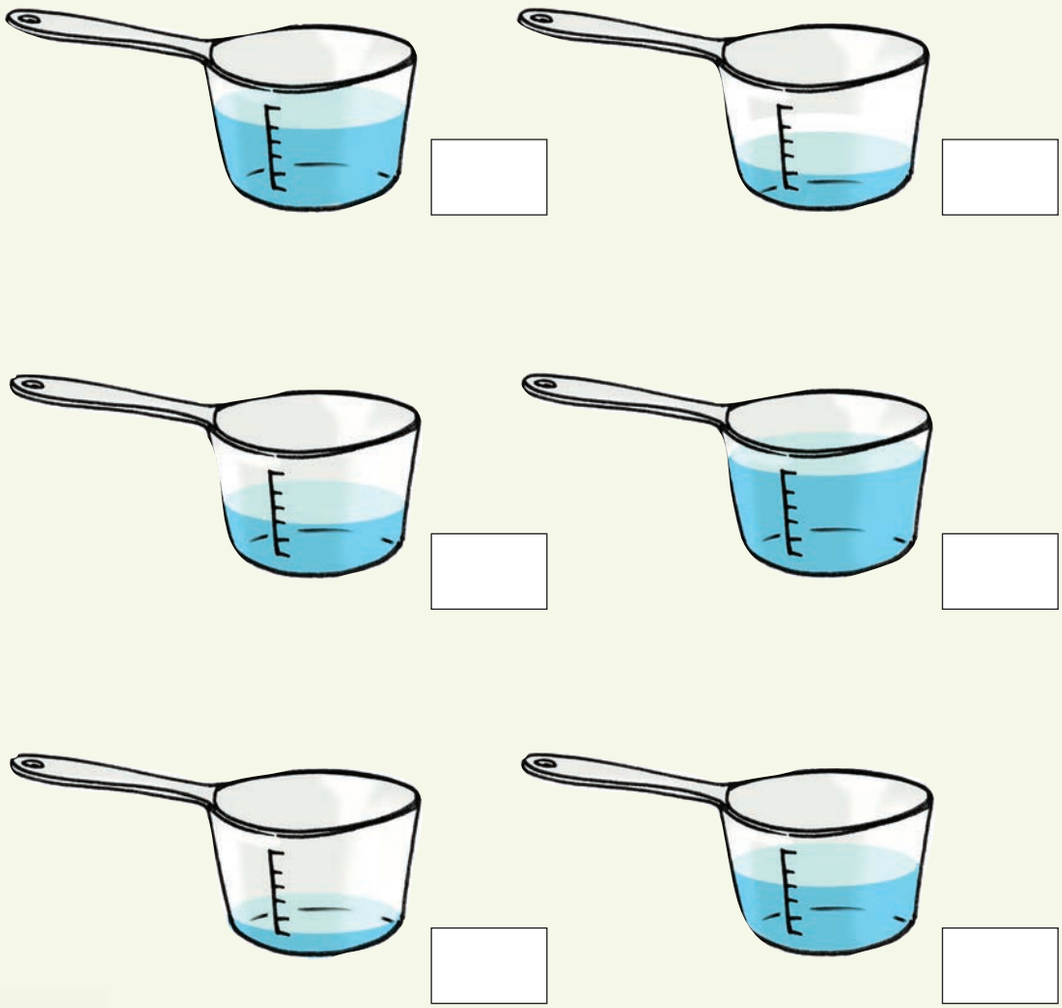
1 2 3 4 5 6 7 8 9 10

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Xana ku laveka malepula mangani ku tata bikiri ro pima?





Kokwana u tirhisa 2 wa tikhapu ta masi ku endla phudini. Loko a andzisa rhesipi kambirhi, xana u ta tirhisa masi yo tanihi kwihi?

Teacher:

Sign:

Date:

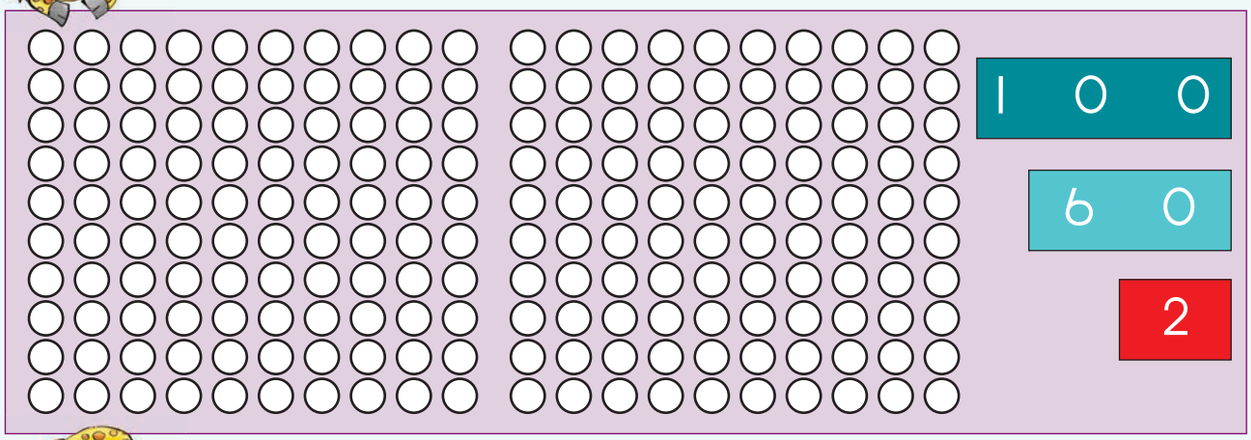
11 12 13 14 15 16 17 18 19 20

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Siku:

Tinomboro ta 150 – 170

1 Khalara 162 wa swirhendzevutana.



2 Tsala nomboro ya:

1 0 0 / 5 0 / 2 100 + 50 + 2 = 152	1 0 0 / 6 0 / 7 =	1 0 0 / 7 0 =
1 0 0 / 6 0 / 9 =	1 0 0 / 5 0 / 4 =	1 0 0 / 6 0 / 1 =

3 Hi yihi nomboro leyi nghenaka exikarhi:

150 na 155 _____

158 na 162 _____

170 na 165 _____

163 na 167 _____

172 na 166 _____

1 2 3 4 5 6 7 8 9 10

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Tsala tinomboro timbirhi letitsongo na timbirhi letikulu eka nomboro leyi nyikiweke.

Letitsongo		Nomboro	Letikulu	
		155		
		168		
		151		
		162		
		160		

Hetisa mindzhati ya mintsengo.

150 151 152 ☐ ☐ ☐ ☐ 157 158 ☐ ☐

154 155 156 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

160 ☐ 162 ☐ 164 165 ☐ ☐ ☐ ☐ 170

Tsema tinomboro tinharhu ta le xikarhi ka 150 na 170 eka magazini kumbe phephahungu. Ti namarhete hi ndzandzelelano wo suka eka leyikulu swinene ku ya eka leyitsongo swinene.

Teacher:
Sign:
Date:

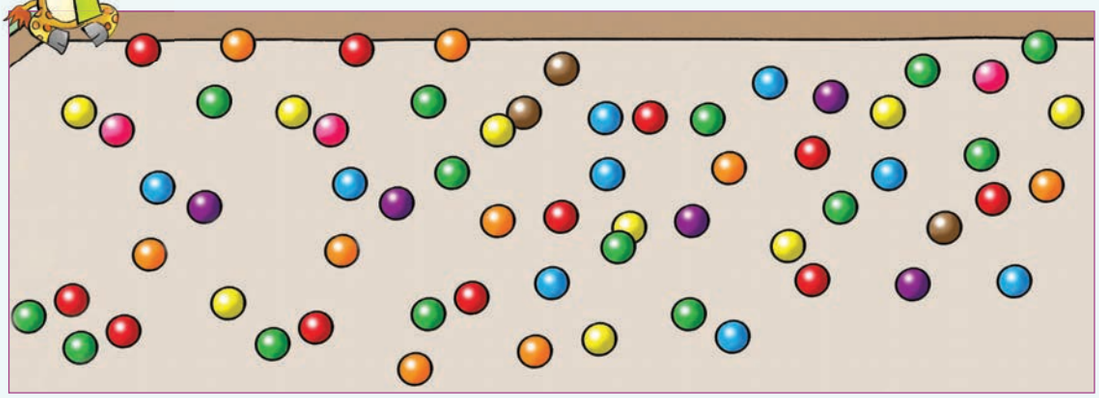
11 12 13 14 15 16 17 18 19 20

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70 Ku hlayela na ku pimanyeta (0 – 100)

Siku:

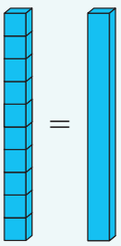
1 Pimanyeta kutani u hlayela vuhlalu.

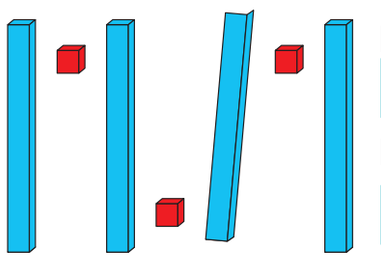


pimanyeta

khakhuleta

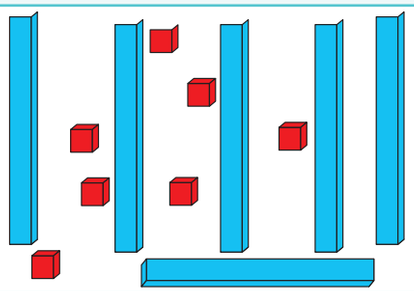
2 Ku na khume ra tibuloko exibyeni.
Pimanyeta kutani u hlayela.





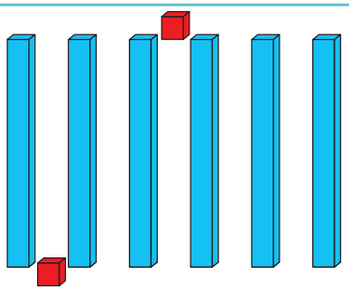
pimanyeta

khakhuleta



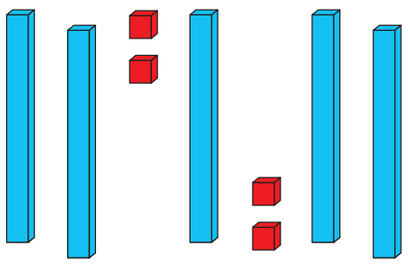
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khakhuleta



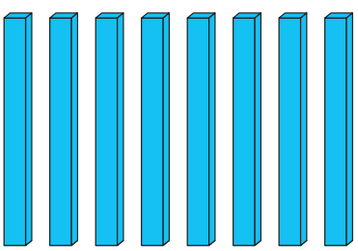
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khakhuleta



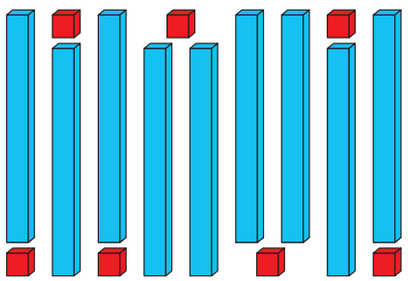
pimanyeta

khakhuleta



pimanyeta

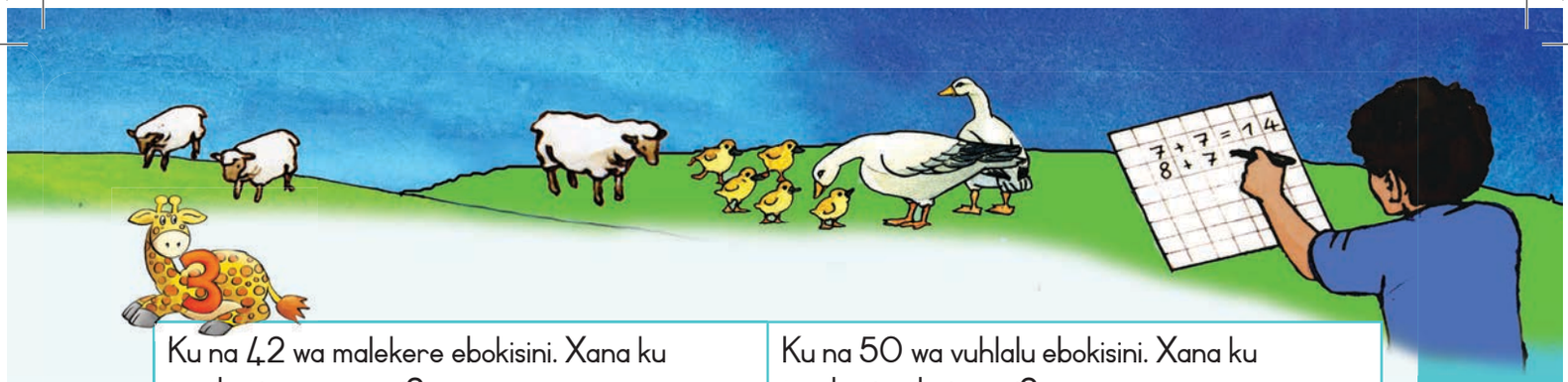
khakhuleta



pimanyeta

khakhuleta

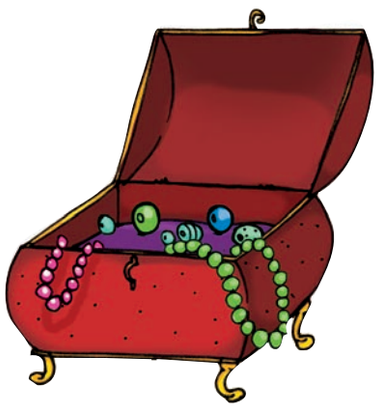
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Ku na 42 wa malekere ebokisini. Xana ku tumbetiwe mangani?



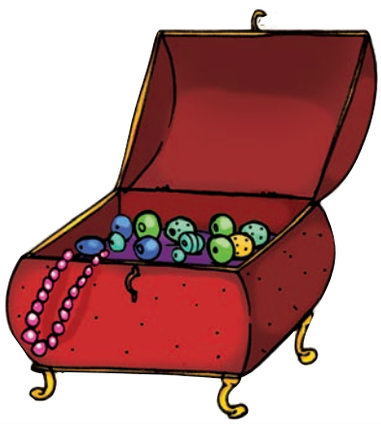
Ku na 50 wa vuhlalu ebokisini. Xana ku tumbetiwe byingani?



Ku na 78 wa malekere ebokisini. Xana ku tumbetiwe mangani?

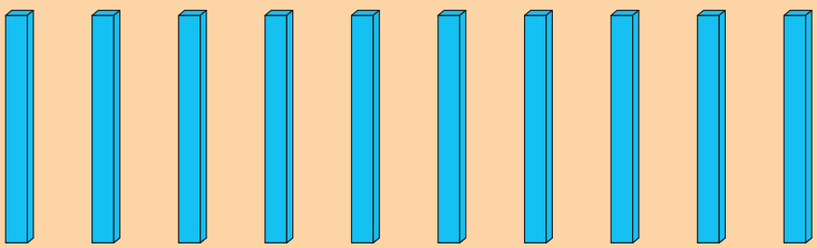


Ku na 100 wa vuhlalu ebokisini. Xana ku tumbetiwe byingani?



Xana u nga endla leswi hi ku hatlisa ko fika kwihi?

Xibye xin'wana na xin'wana xi na 10 wa tibuloko. Xana ku na tibuloko tingani?



Teacher:
Sign:
Date:

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71

Siku:

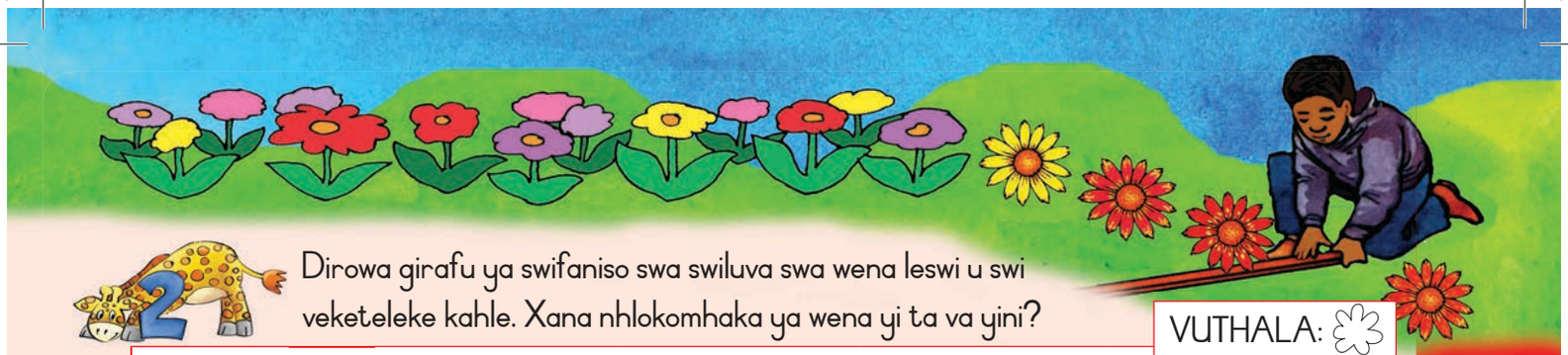
Switiviwa swin'wana





Hlawula swiluva. Dirowa swifaniso swa wena. Tsala ntsengo ebokisini.

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Dirowa girafu ya swifaniso swa swiluva swa wena leswi u swi veketeleke kahle. Xana nhlokomhaka ya wena yi ta va yini?

VUTHALA:



Hlamula swivutiso leswi landzelaka:

Xana ku na swiluva swa xivunguvungu swingani?

Xana ku na swiluva swo tshwuka swingani?

Xana ku na swiluva swingani swa rihlaza?

Xana ku na swiluva swa pinki swingani?

Xana ku na swiluva swa xitshopana swingani?

Xana i xiluva xa muhlovo muni lexi tsakeriwaka swinene?

Xana i xiluva xa muhlovo muni lexi nga tsakeriwiki swinene?

Xiluva lexi u xi tsakelaka i xa muhlovo muni?

Teacher:
Sign:
Date:

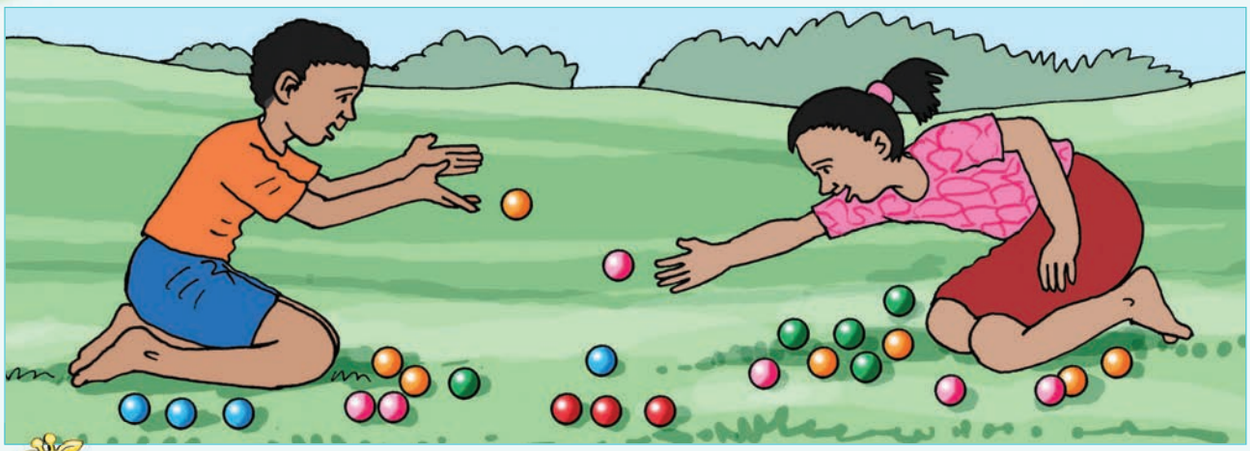
11 12 13 14 15 16 17 18 19 20

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72

Ku hlanganisa 0 – 50

Siku:



Languta xifaniso kutani u hlanganisa timabulu.

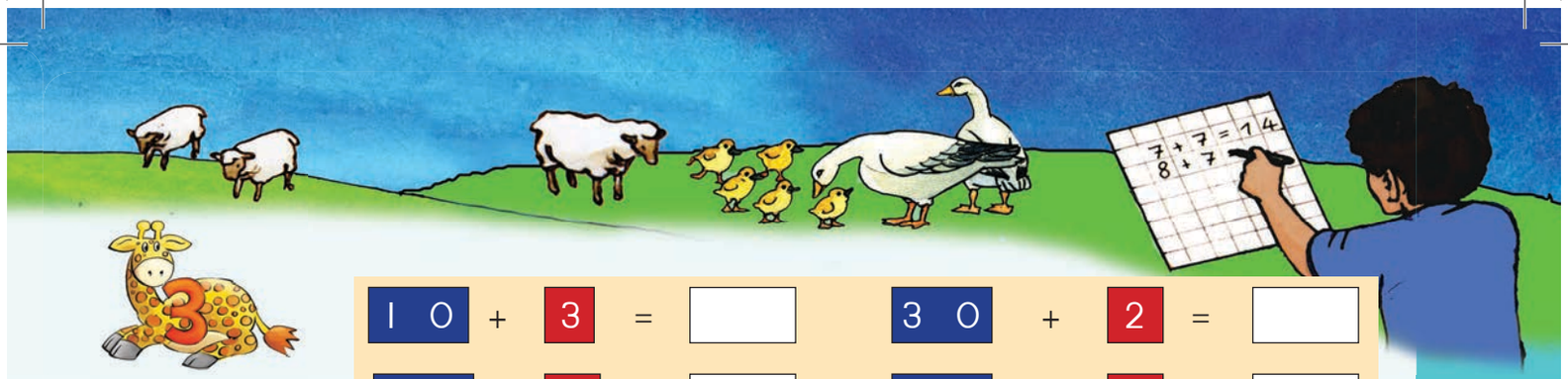
tshwuka	+	wasi		+		=		
rihlaza	+	wasi		+		=		
pinki	+	wasi		+		=		
rihlaza	+	xilamula		+		=		
tshwuka	+	rihlaza		+		=		

Yelanisa makhadi na mintsengo leyi faneleke. Dirowa ntila ku suka eka nhlayo ku ya eka makhadi lama faneleke.

2	5	3	7
1 0	2 0	3 0	4 0
7 + 40 = 47	10 + 2 = 12	20 + 5 = 25	3 + 30 = 33

1 2 3 4 5 6 7 8 9 10

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Hlanganisa.

10	+	3	=		30	+	2	=	
20	+	5	=		30	+	7	=	
40	+	1	=		20	+	6	=	
10	+	4	=		40	+	8	=	
30	+	9	=						



Hlanganisa.

16 + 13

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

24 + 12

4		2						
20	+	10	=					
	+		=					

37 + 11

7		1						
30	+	10	=					
	+		=					

25 + 23

5		3						
20	+	20	=					
	+		=					

36 + 12

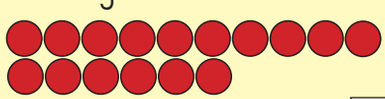
6		2						
30	+	10	=					
	+		=					

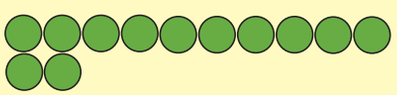
28 + 21

8		1						
20	+	20	=					
	+		=					

Lisa u na 16 wa swihlayelo kasi Aakar u na 12.

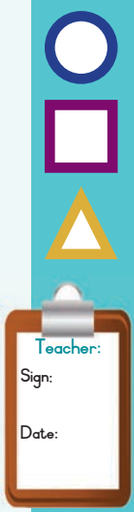








Xana ntsengo wa swona hinkwaswo i yini?





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73

Ku hlanganisa 0 – 75

Siku:

1 Xana ntsengo wa buloko yin'wana na yin'wana i yini?

1 10 5 10	6 20 2 10	3 20 5 30	4 40 4 30

2 Hlanganisa.

12 + 11

□□ + □□

= □ + □ + □ + □

= □ + □

=

23 + 41

□□ + □□

= □ + □ + □ + □

= □ + □

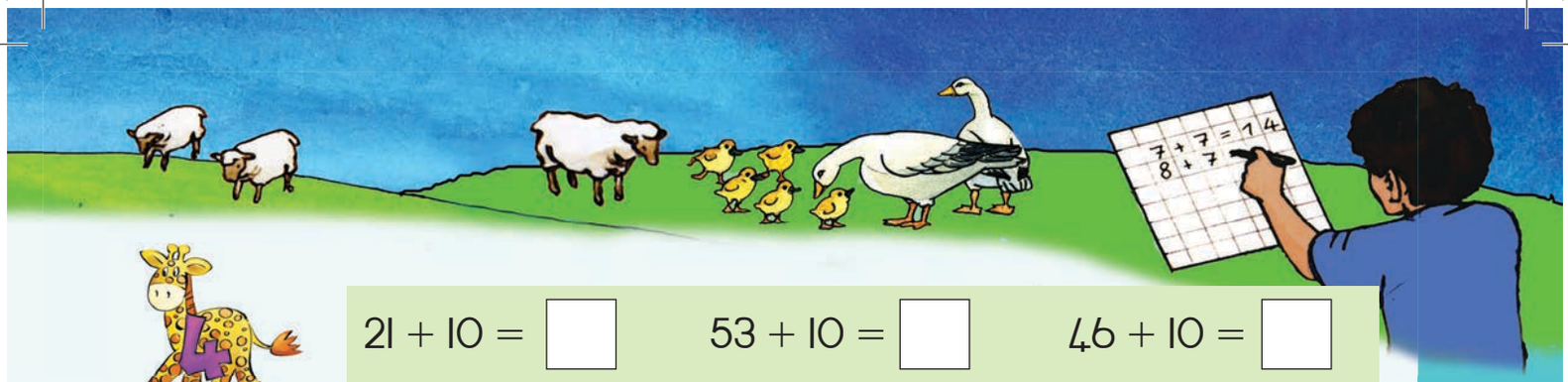
=

3 Hetisa.

28	+	11	=	2	8	+	10	+	1	=	38	+	1	= 39
34	+	12	=	3	4	+	10	+	2	=		+		=
43	+	23	=	4	3	+	20	+	3	=		+		=
45	+	23	=	4	5	+	20	+	3	=		+		=
56	+	11	=	5	6	+	10	+	1	=		+		=

1 2 3 4 5 6 7 8 9 10

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Hlanganisa.

21 + 10 = ☐	53 + 10 = ☐	46 + 10 = ☐
68 + 10 = ☐	37 + 10 = ☐	42 + 10 = ☐
74 + 10 = ☐	19 + 10 = ☐	55 + 10 = ☐



Ntsengo wa 47 na 6 i ☐

Dirowa xifaniso u kombisa nhlamulo ya wena.



Endla nhlayo ya wena ya marito hi ku tirhisa swifaniso.





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Siku:

Ku hlanganisa no susa: 0 – 75

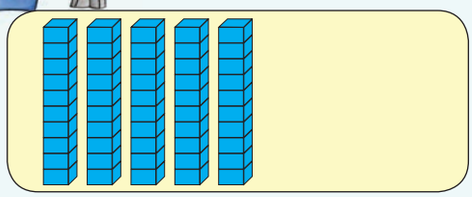


Yelanisa makhadi. Dirowa ntila wo suka eka nhlayo ku ya eka makhadi lama faneleke.

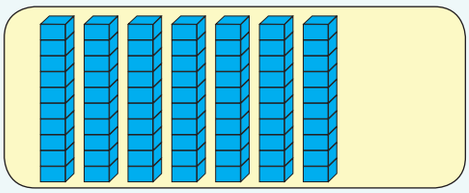
9	5	4	7
6 0	5 0	7 0	4 0
7 + 40 = 47	60 + 9 = 69	50 + 5 = 55	4 + 70 =74



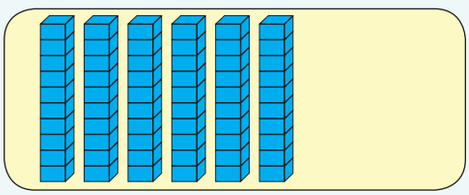
Tsala nhlayo ya leswi landzelaka kutani u tata tinhlamulo.



___ + ___ = ___



___ + ___ = ___



___ + ___ = ___



Hlanganisa.

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



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4 Hlanganisa.

56 + 15

34 + 17

56 + 15 = 71

48 + 13

63 – 41

75 – 51

72 – 49

5 Dirowa xifaniso xo kombisa leswaku Mbali u na 52 wa tibuloko kasi Zander u na 36.





Xana ntsengo i yini? _____

Teacher:
Sign:
Date:

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Siku:

Tibolo, mabokisi na tisilindara



Xana wa ha tsundzuka swivumbeko swa swilo leswi?

Marito lama ma nga ku pfuna:

- mabokisi
- tibolo
- tisilindara



Kombisa tibolo, mabokisi na tisilindara hi ku tsala rito ehansi ka xin'wana na xin'wana.







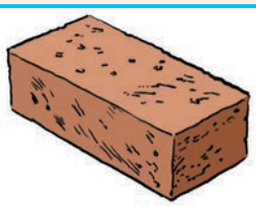
















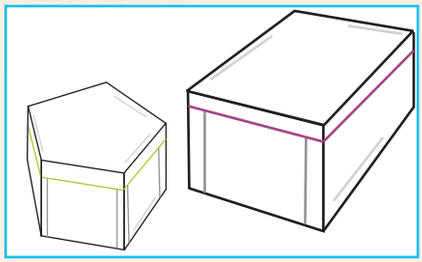


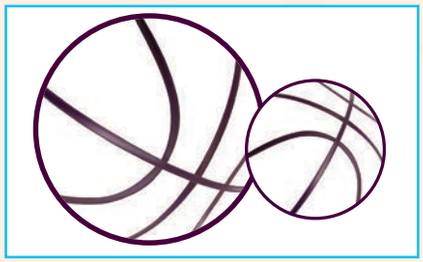
1 2 3 4 5 6 7 8 9 10

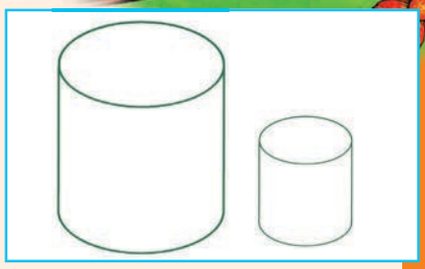
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Khalara swilo leswitsongo hi muhlovo wa wasi.







mabokisi	tibolo	tisilindara



Dirowa xilo lexikulunyana.











U lava ku nghenisa nyiko ya siku ra ku velekiwa ka manana endzeni ka xibye lexi. U fanele ku hlamusela mutirhi wa le vhengeleni leswi u swi lavaka. Xana u ta swi hlamusela hi ndlela yihi?

Teacher:
Sign:
Date:

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76

Rhetisa, khunguluxa no aka hi swilo swa 3 wa matlhelo

Siku:

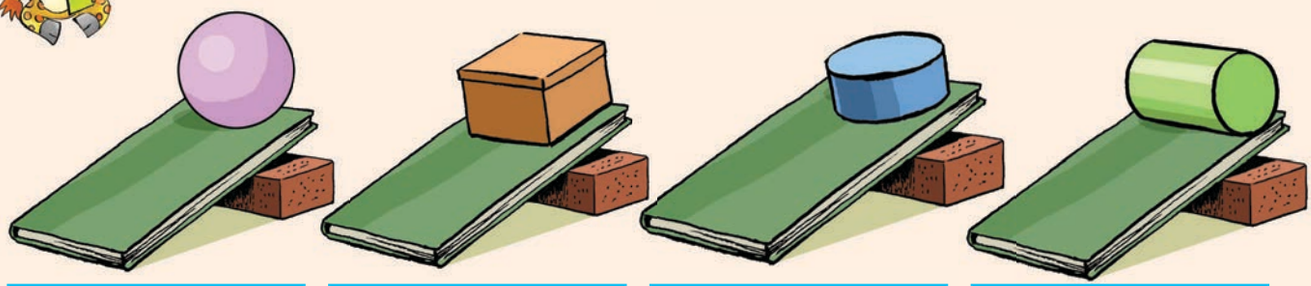


Mudyondzisi wa wena u ta endla nghingiriko lowu leswaku u kota ku vona loko leswi landzelaka swi ta kota ku balansa:

- Bokisi ehenhla ka bokisi.
- Bolo ehenhla ka bokisi.
- Bolo ehenhla ka bolo.
- Mabokisi mambirhi ehenhla ka bokisi rin'we.



Mabokisi, tibolo na tisilindara swi nga khunguluka kumbe swi rheta. Mudyondzisi wa wena u ta ku nyika swilo leswi landzelaka ku vona loko swi ta khunguluka kumbe swi rheta. Endzhaku ko endla nghingiriko lowu, vula loko swilo swi ta khunguluka kumbe loko swi ta rheta.





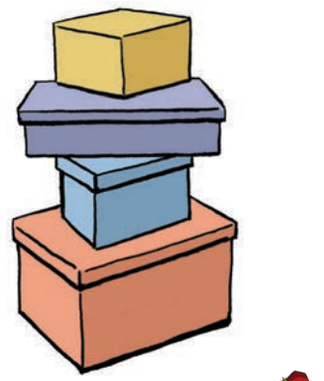
Kuma swifaniso swa swilo eka timagazini leswi swi khungulukaka kumbe leswi rhetaka kutani u swi damarheta laha.

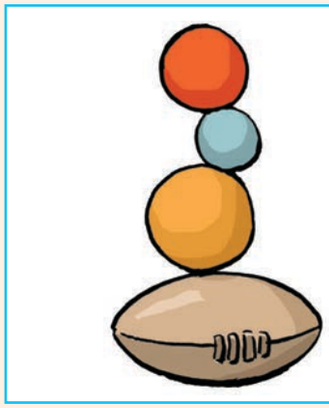
khunguluka	rheta

1 2 3 4 5 6 7 8 9 10

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Mudyondzisi wa wena u ku nyikile tibuloko leswaku u aka swihondzo swo hambana. Wena na munghana wa wena mi hlawurile ku aka swihondzo hi mabokisi, tibolo na tisilindara. Leswi hi swona leswi mi swi akeke kumbe leswi mi ringeteke ku swi aka. Vula loko swi kotekile kumbe loko swi tsandzile.

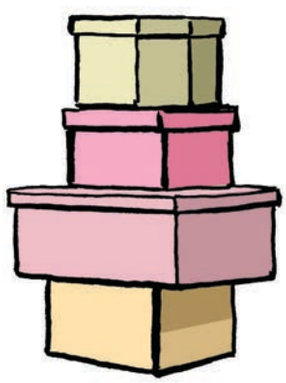


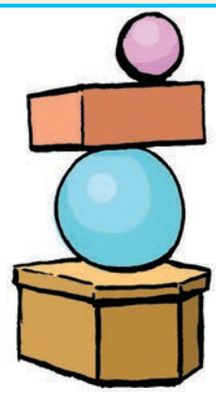




Leswi swi ta tirha







Hi leswi swihondzo swa mabokisi ya mencisi.



U fanele ku va na:
Mabokisi ya mencisi.
Leswi faneleke ku endliwa:
Sweswi ringeta ku aka xihondzo xa mabokisi ya mencisi xi ya ehenhla ku ya hilaha u nga swi kotaka hakona handle ko tirhisa xidamarheti.

Teacher:
Sign:
Date:

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77

Ku hlanganisa no susa kun'wana 0–75

Siku:



Hlanganisa tinomboro eka buloko yin'wana na yin'wana kutani u tsala nhlamulo.

50	50	40	30
2 20	7 10	4 10	8 20
3	2	3	1



Hlanganisa u tirhisa maendlele ya wena.

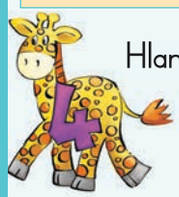
52 + 21

43 + 28



Hetisa.

28	+	31	=	28	+	30	+	1	=	58	+	1	=	59
45	+	32	=	45	+	30	+	2	=		+		=	
52	+	14	+	52	+	10	+	4	=		+		=	



Hlanganisa.

41 + 10 = ☐ 44 + 10 = ☐ 71 + 10 = ☐



Ntsengo wa 36 na 24 i _____.
Dirowa xifaniso u kombisa nhlamulo ya wena.

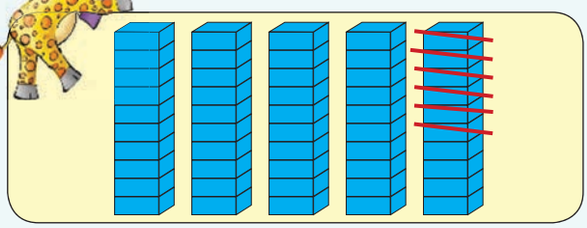
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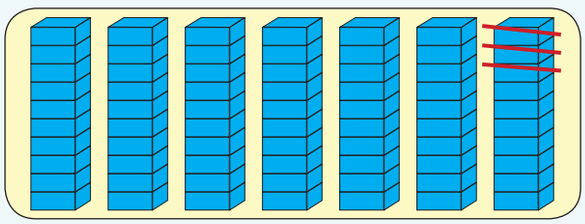


6 Susa tinomboro ta le ka bokisi ra le hansi ku suka eka tinomboro ta bokisi ra le henhla.

5 | 70	2 | 60	7 | 50	9 | 30
3 | 40	1 | 20	6 | 10	5 | 10

7 Tsala nhlayo ya leswi landzelaka.





__ – __ = __ __ – __ = __

8 Susa:

65 – 23

72 – 29

9 Susa.

61 – 10 = __ 42 – 10 = __ 37 – 10 = __

10 Dirowa xifaniso u kombisa leswaku Palesa a ri na 62 wa timabulu kutani a lahlekeriwa hi 21.

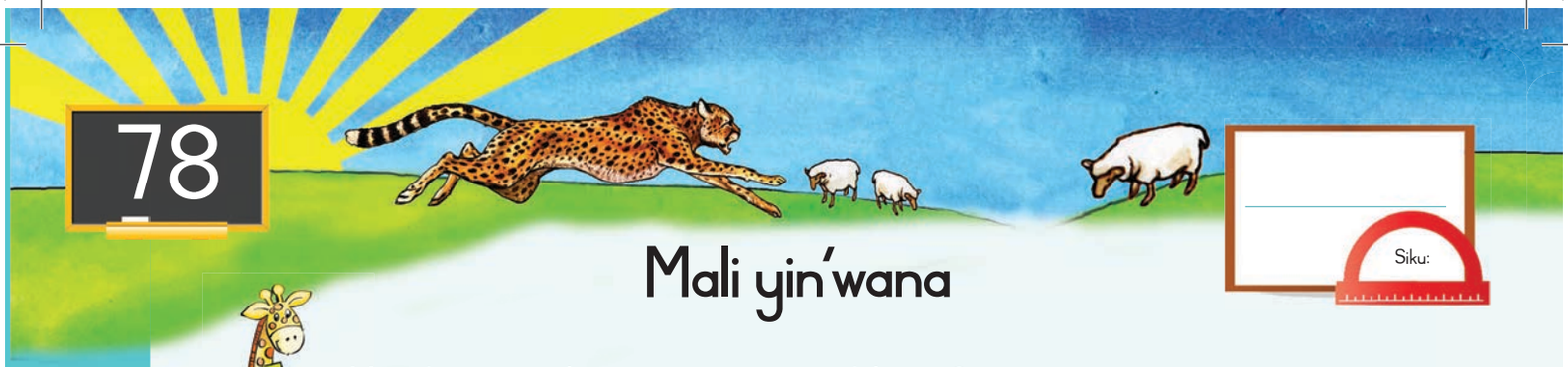


Xana ku sale timabulu tingani? ____

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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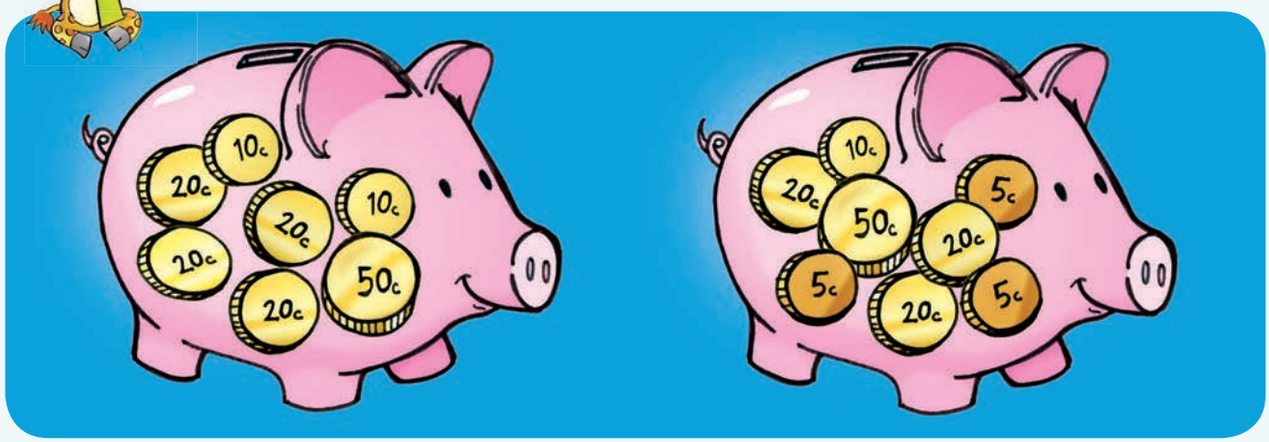


Siku:

Mali yin'wana

Kotara 3

1 Xana ku na yini ebangi ya mina ya xingulubyana?



2 Tirhisa swingwece swo huma eka Xitsemiwa xa 3 kutani u namarheta mintsengo leyi faneleke laha.

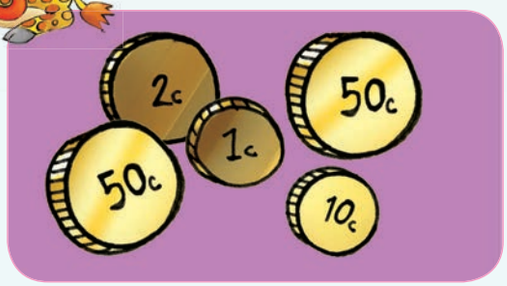
	
	
	

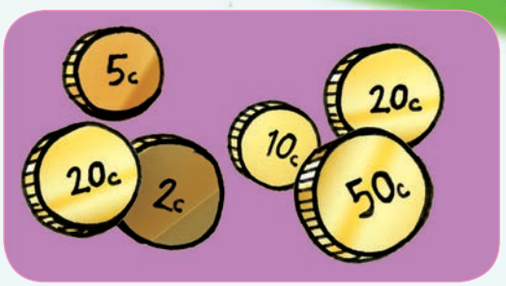
1 2 3 4 5 6 7 8 9 10

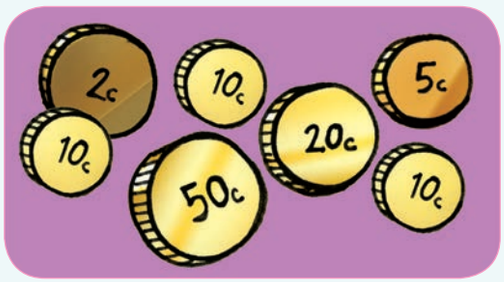
XIT MAT G2 B2 9781431501465.indb 28 2014/07/07 4:10 AM

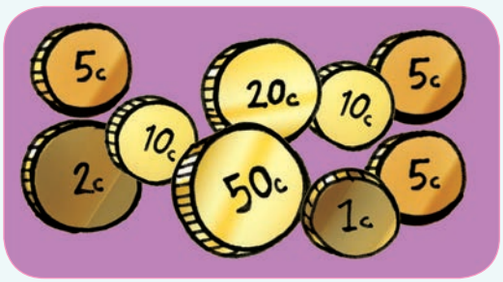


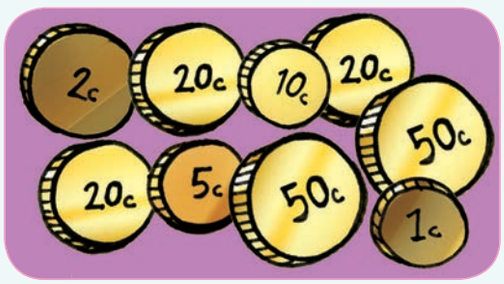
Xana ku na tisente tingani?

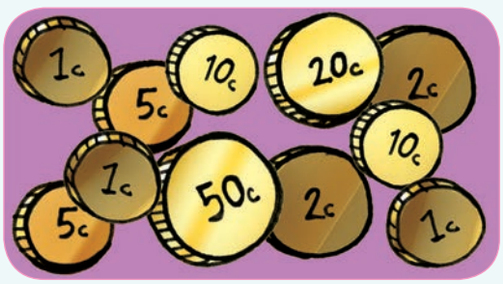












Tinhlayo ta marito:

Ndzi na 100c. Tatana va ndzi nyika 50c yin'wana. Xana ndzi na mali muni? Dirowa xifaniso u kombisa nhlamulo ya wena.

Ndzi na 170c. Ndzi xavile swiwitsi hi 100c. Xana ndzi sale na mali muni? Dirowa xifaniso u kombisa nhlamulo ya wena.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

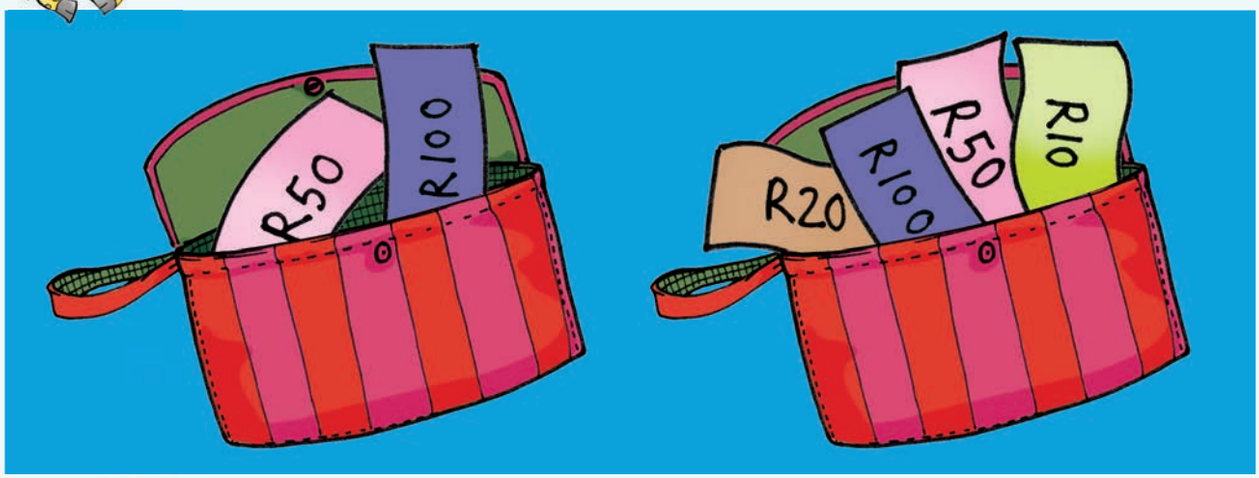
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79

Mali ya phepha yin'wana

Siku:

1 Xana ku na mali muni exipacini xa mina?



2 Tirhisa mali ya phepha yo huma eka Xitsemiwa xa 3 kutani u namarheta mintsengo leyi faneleke laha.











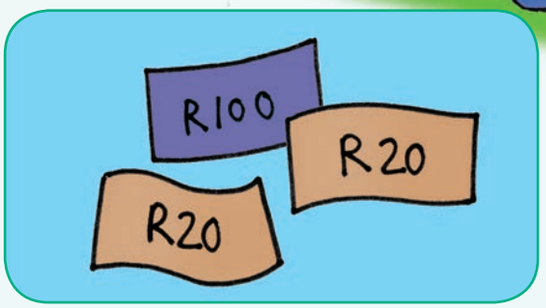


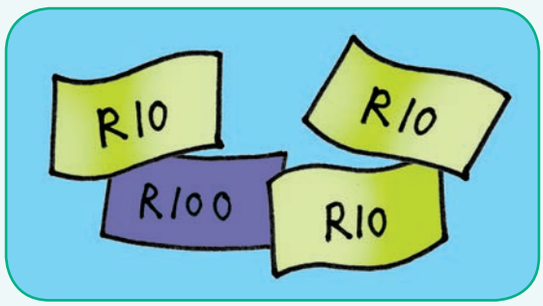
XIT MAT G2 B2 9781431501465.indb 30 2014/07/07 4:11 AM

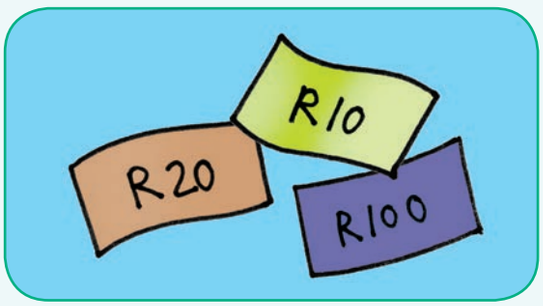


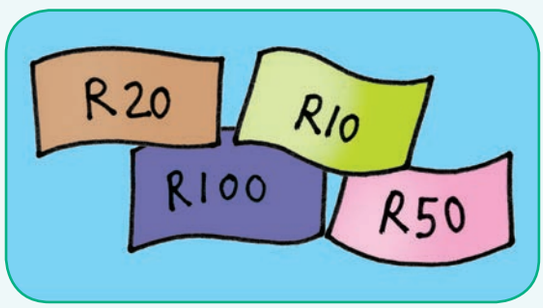
Xana ku na tirhandi tingani?













Tinhlayo ta marito:

Buti u na R100. Ndzi na R50 kasi sesi yena u na R20. Xana hinkwerhu hi na mali muni?

_____

Ndzi na R160. Ndzi xavile hembe ya R50. Xana ndzi sale na mali muni?

_____

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

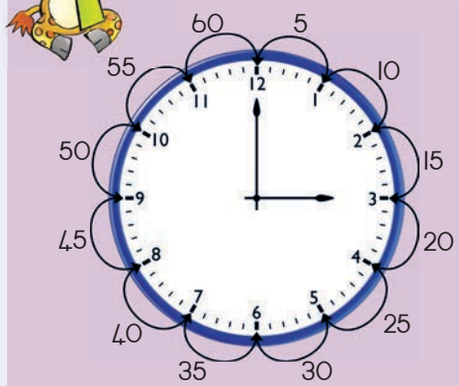
XIT MAT G2 B2 9781431501465.indb 31 2014/07/07 4:11 AM

80

Tipatironi ta nkarhi

Siku:

Bula hi wachi.



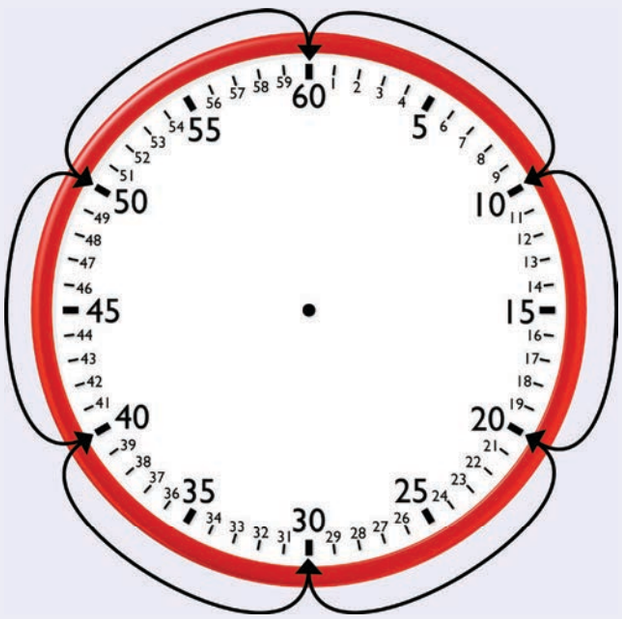
Wachi yi kombeta nkarhi.

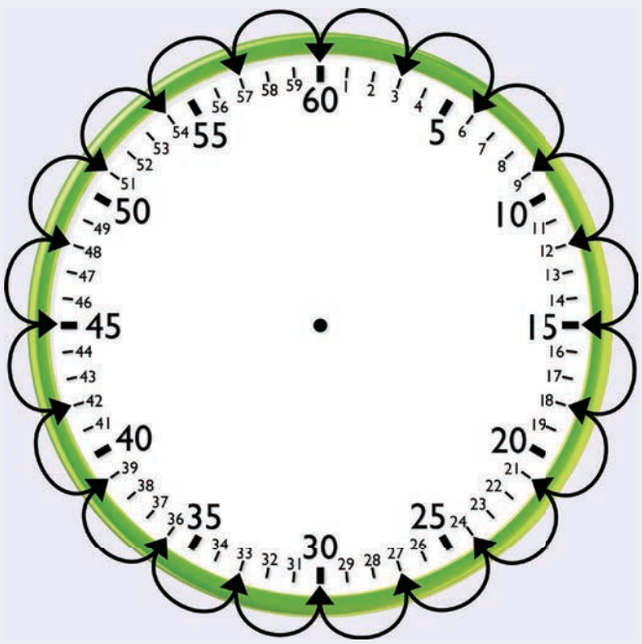
Rimhondzo ro koma ri hi kombeta tiawara.

Rimhondzo ro leha ri hi kombeta timinete.

Laha hi hlayela timinete hi vuntlhanu

2 Hi yihi patironi? Languta minseve nkarhi wun'wana na wun'wana kutani u tsala patironi.





10 ___, ___, ___, ___, ___,

3, ___, ___, ___, ___, ___, ___, ___,
___, ___, ___, ___, ___, ___, ___, ___,
___, ___, ___, ___,

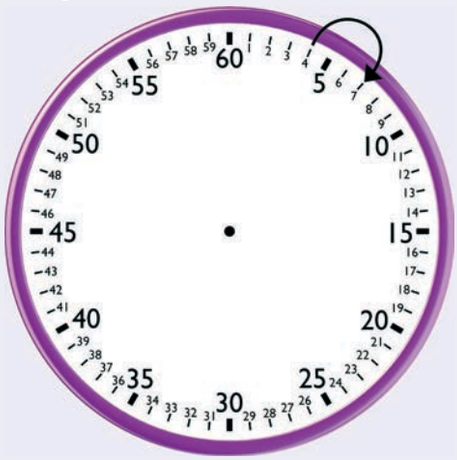
1 2 3 4 5 6 7 8 9 10

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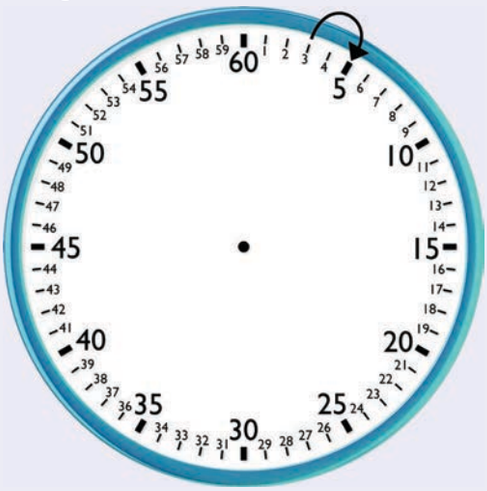


Kombisa patironi u tirhisa minseve.

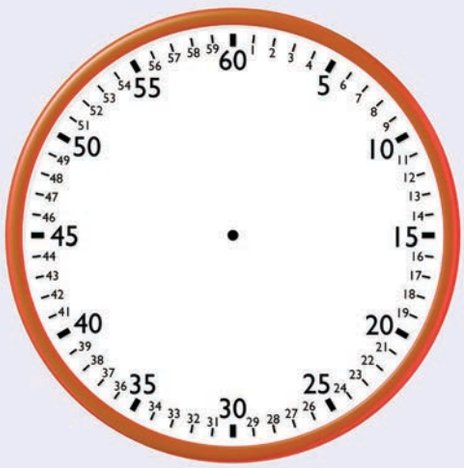
Hlayela hi vu-3 u sungula eka 4.



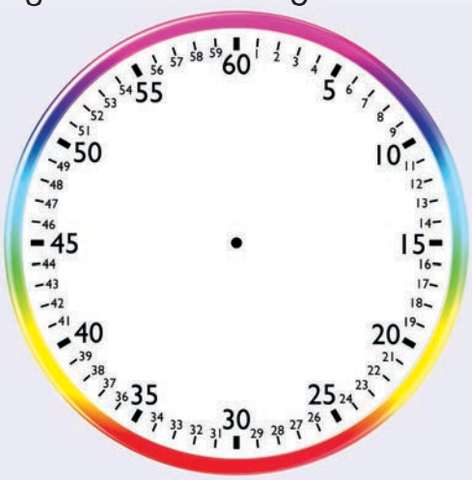
Hlayela hi vu-2 u sungula eka 3.



Hlayela hi vu-10 u sungula eka 1.



Hlayela hi vu-5 u sungula eka 2.



Xana u ya exikolweni hi nkarhi muni?



Xana u ya ekaya hi nkarhi muni?



Xana u dya swakudya swa madyambu hi nkarhi muni?



Teacher:

Sign:

Date:

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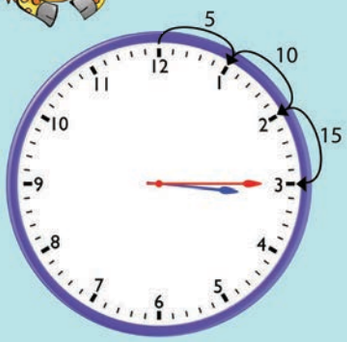
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8la

Tiawara na timinete

Siku:

Bula hi wachi.



Rimhondzo ro koma ri hi kombisa leswaku ku hundzile 3 wa tiawara.

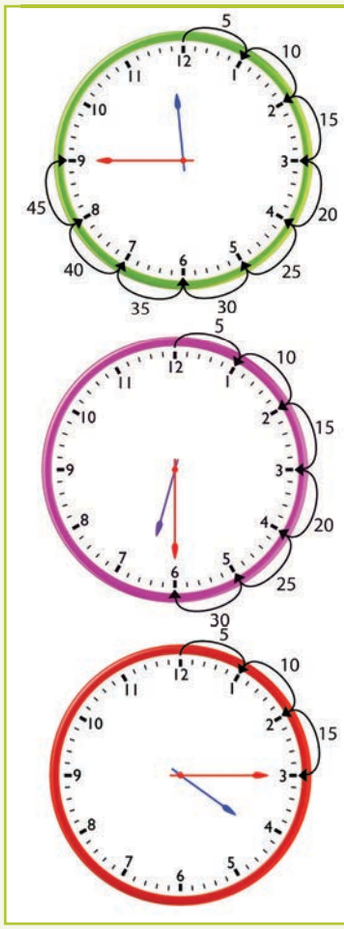
Rimhondzo ro leha ri hi kombisa leswaku i 15 wa timinete.

Hi ri i kotara ku bile awara ya nharhu

Hi vula leswaku i timinete ta khumentlhanu endzhaku ka 3 wa tiawara.

Khumentlhanu wa timinete i kotara ya makumentsevu wa timinete (awara).

Xana i nkarhi muni?



Rimhondzo ro koma ri hi komba _____.

Rimhondzo ro leha ri hi komba _____.

Hi ri i _____.

Rimhondzo ro koma ri hi komba _____.

Rimhondzo ro leha ri hi komba _____.

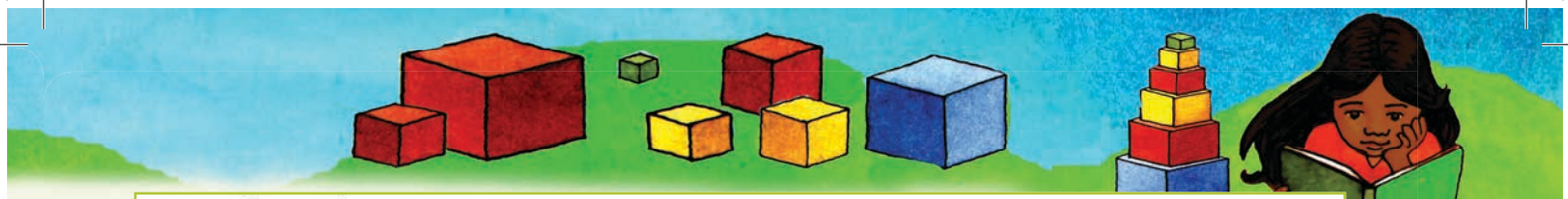
Hi ri i _____.

Rimhondzo ro koma ri hi komba _____.

Rimhondzo ro leha ri hi komba _____.

Hi ri i _____.

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Rimhondzo ro koma ri hi komba _____.

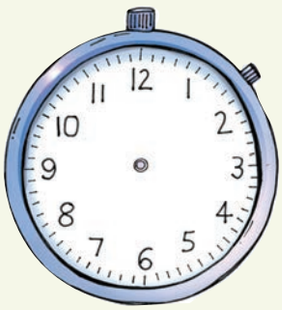
Rimhondzo ro leha ri hi komba _____.

Hi ri i _____.



Dirowa rimhondzo ro leha na rimhondzo ro koma.

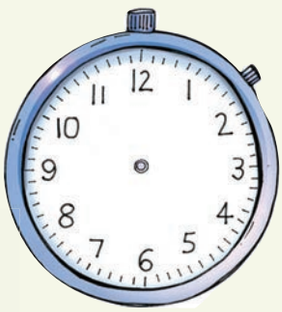
Kotara ku bile awara ya mbirhi.



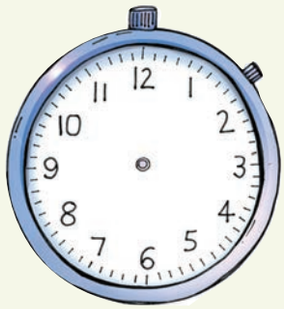
Hafu ku bile awara ya kaye.



Awara ya khume ehenhla ka nhloko.



Kotara ku ya eka awara ya ntsevu.





Xana u endla yini hi nkarhi lowu exikarhi ka vhiki? Dirowa xifaniso.

Kotara ku bile awara ya nhungu nimpundzu.

Kotara ku bile awara ya nhungu nimadyambu.

Teacher:

Sign:

Date:

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8Ib

Siku:

Timinete na tiawara

1 Bula hi wachi.



Rimhondzo ro koma ri komba leswaku awara ya nharhu a yi si fika.

Rimhondzo lero leha ri yime eka 35 wa timinete.

I 25 wa timinete rimhondzo lero leha ri nga si fika eka 12.

Hi ri i makumembirhi ntlhanu ku ya eka nharhu.

Hi vula leswaku i 25 wa timinete ku nga si ba awara ya 3.

2 I nkarhi muni?



Rimhondzo ro koma ri yime eka _____ .

Rimhondzo ro leha ri yime eka _____ .

I _____ ku nga si fika rimhondzo lero leha eka 12.

Hi ri i _____ ku ya eka _____ .



Rimhondzo ro koma ri yime eka _____ .

Rimhondzo ro leha ri yime eka _____ .

I _____ ku nga si fika rimhondzo lero leha eka 12.

Hi ri i _____ ku ya eka _____ .



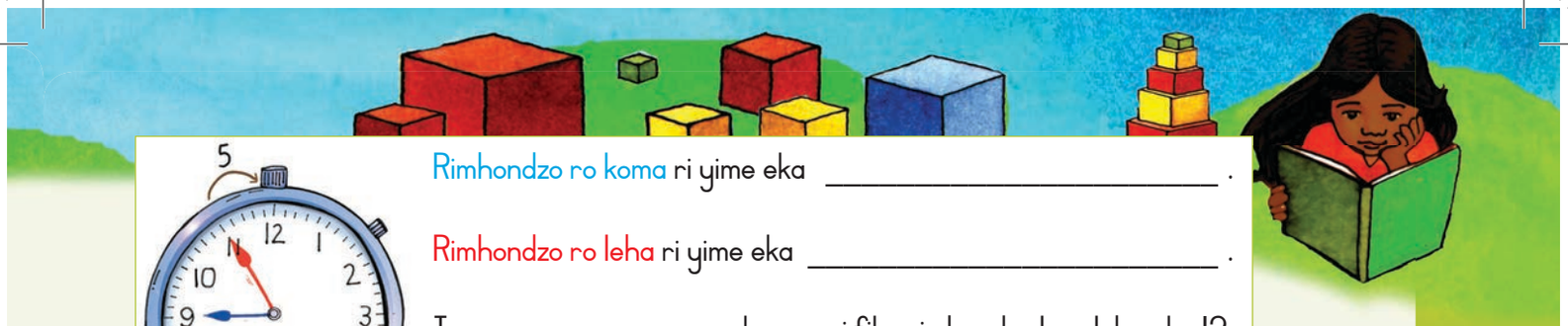
Rimhondzo ro koma ri yime eka _____ .

Rimhondzo ro leha ri yime eka _____ .

I _____ ku nga si fika rimhondzo lero leha eka 12.

Hi ri i _____ ku ya eka _____ .

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Rimhondzo ro koma ri yime eka _____ .

Rimhondzo ro leha ri yime eka _____ .

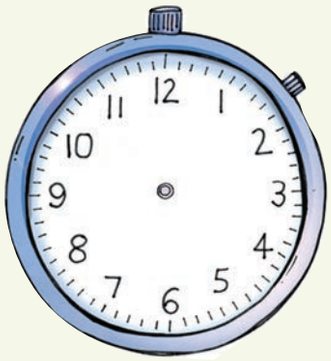
I _____ ku nga si fika rimhondzo lero leha eka 12.

Hi ri i _____ ku ya eka _____.

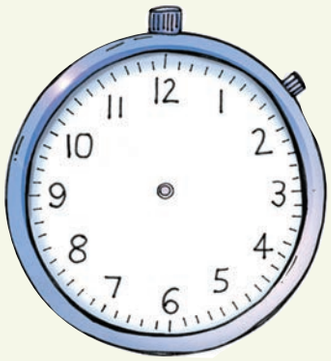


Dirowa rimhondzo ro leha na rimhondzo ro koma ku kombisa:

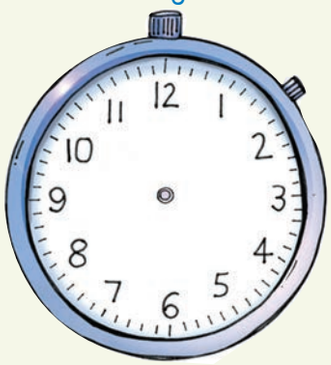
Ntlhanu wa timinete ku ya eka awara ya nhungu.



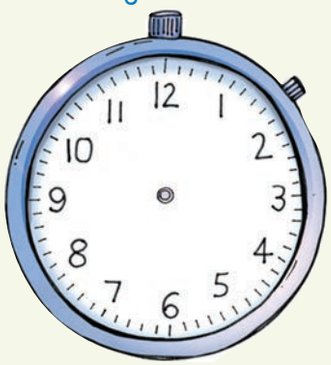
Makumembirhi wa timinete ku ya eka awara ya nharhu.



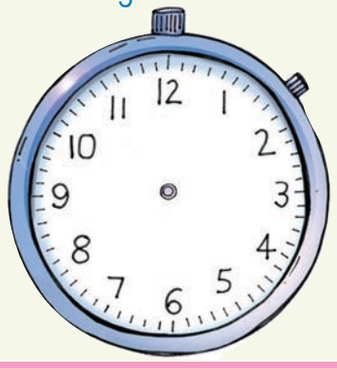
Ntlhanu wa timinete ku ya eka awara ya n'we.



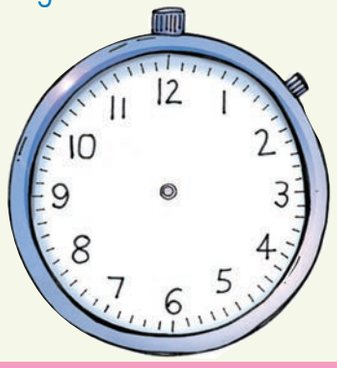
Khume ra timinete ku ya eka awara ya ntsevu.



Khumenharhu ku ya eka awara ya nkombo.



Khumembirhi ku ya eka awara ya khumembirhi.



Teacher:
Sign:
Date:

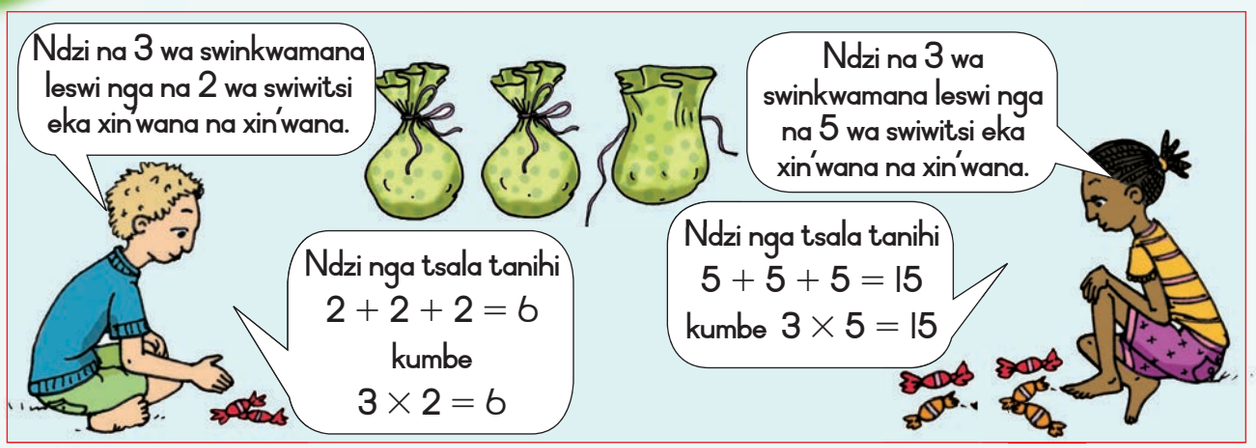
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Siku:

Ku hlanganisa ko vuyeleriwa

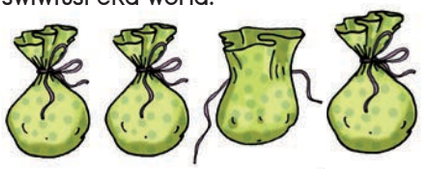




Languta swinkwamana leswi nga na swiwitsi:

- Tsala xivulwa hi xin'wana na xin'wana.
- Tsala nhlayo yo hlanganisa ya xin'wana na xin'wana.
- Tsala nhlayo yo andzisa hi xin'wana na xin'wana.

Nkwama wun'wana na wun'wana wu na 2 wa swiwitsi eka wona.



Xivulwa: 4 wa mintlawa ya 2

Nhlayo yo hlanganisa: 2 + 2 + 2 + 2 = ____

Nhlayo yo andzisa: 4 × 2 = _____

Nkwama wun'wana na wun'wana wu na 2 wa swiwitsi eka wona.



Xivulwa: _____

Nhlayo yo hlanganisa: _____

Nhlayo yo andzisa: _____

Nkwama wun'wana na wun'wana wu na 5 wa swiwitsi eka wona.

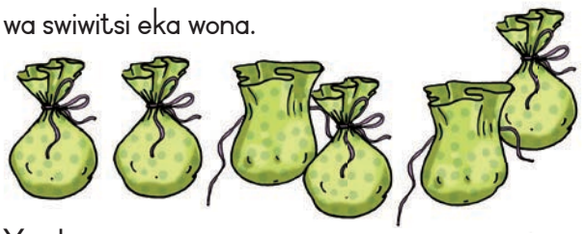


Xivulwa: _____

Nhlayo yo hlanganisa: _____

Nhlayo yo andzisa_____

Nkwama wun'wana na wun'wana wu na 2 wa swiwitsi eka wona.



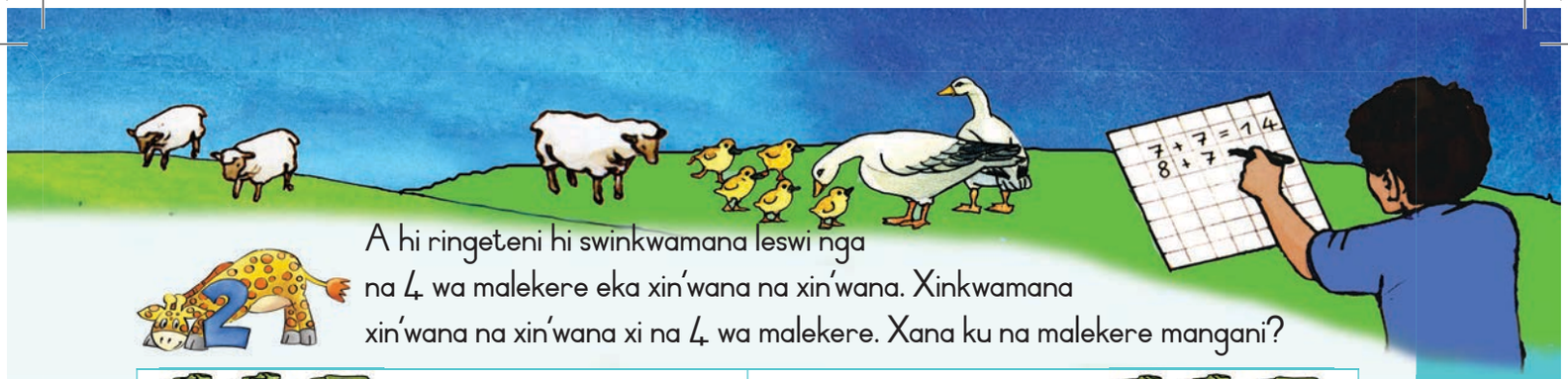
Xivulwa:_____

Nhlayo yo hlanganisa: _____

Nhlayo yo andzisa: _____



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A hi ringeteni hi swinkwamana leswi nga na 4 wa malekere eka xin'wana na xin'wana. Xinkwamana xin'wana na xin'wana xi na 4 wa malekere. Xana ku na malekere mangani?



Xivulwa: 7 wa mintlawa ya 4

Nhlayo yo andzisa:

$4 + 4 + 4 + 4 + 4 + 4 + 4 = 28$

Nhlayo yo andzisa: $7 \times 4 = 28$



Xivulwa: _____

Nhlayo yo hlanganisa: _____

Nhlayo yo andzisa: _____



Xivulwa: _____

Nhlayo yo hlanganisa: _____

Nhlayo yo andzisa: _____



Xivulwa: _____

Nhlayo yo hlanganisa: _____

Nhlayo yo andzisa: _____

Hetisa tafula ra ku andzisa (menthele).

×	1	2	3	4	5	6	7	8	9	10
2			6							
4					20					
5										50

Ndzi na mabokisi ya ntlhanu lama nga na timafini timbirhi eka bokisi rin'wana na rin'wana. Xana ku na timafini tingani hinkwato ka tona?



Ndzi na mabokisi ya mune lama nga na makhekhe ya swikhapana ya ntlhanu eka bokisi rin'wana na rin'wana. Xana ku na makhekhe ya swikhapana mangani hinkwawo ka wona?



Ndzi na mabokisi manharhu lama nga na tidonati ta mune eka bokisi rin'wana na rin'wana. Xana ku na tidonati tingani hinkwato ka tona?



Teacher:
Sign:
Date:

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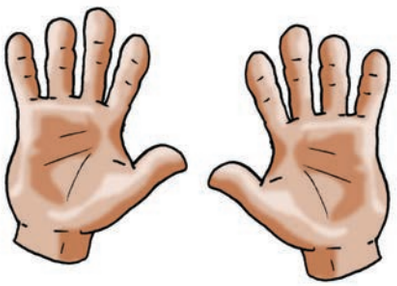
Andzisa hi 5

Siku:

Nenge wun'we wu na 5 wa swikunwana.



Voko rin'we ri na 5 wa tintiho.



Xana swikunwana hinkwaswo i swingani? ☐

Xana tintiho hinkwato i tingani? ☐



Hetisa leswi landzelaka:



☐ × ☐ = ☐

Swikunwana enkondzweni wun'we | Mikondzo | Tintiho evokweni rin'we | Mavoko



☐ × ☐ = ☐

Swikunwana enkondzweni wun'we | Mikondzo | Tintiho evokweni rin'we | Mavoko



☐ × ☐ = ☐

Swikunwana enkondzweni wun'we | Mikondzo | Tintiho evokweni rin'we | Mavoko

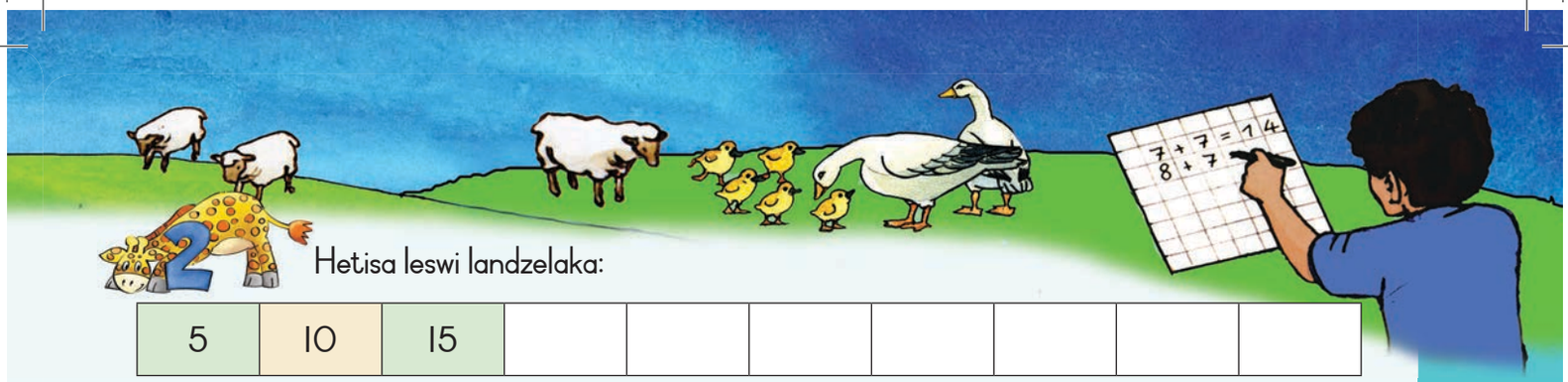


☐ × ☐ = ☐

Swikunwana enkondzweni wun'we | Mikondzo | Tintiho evokweni rin'we | Mavoko

1 2 3 4 5 6 7 8 9 10

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2 Hetisa leswi landzelaka:

5	10	15							

50	45	40							

3 Hetisa leswi landzelaka:

5 ×  = ☐ wa maapula	4 ×  = ☐ wa mabanana
6 ×  = ☐ wa mabanana	7 ×  = ☐ wa maapula

4 Hetisa leswi landzelaka:

15 × 5 = ☐

10 5 × 5

= 10 + 5 × 5

= 10 × 5 + 5 × 5

= 50 + 25

= 75

12 × 5 = ☐

10 2 × 5

= ☐ + ☐ × ☐

= ☐ × ☐ + ☐ × ☐

= ☐ + ☐

= ☐

14 × 5 = ☐

10 4 × 5

= ☐ + ☐ × ☐

= ☐ × ☐ + ☐ × ☐

= ☐ + ☐

= ☐

13 × 5 = ☐

10 3 × 5

= ☐ + ☐ × ☐

= ☐ × ☐ + ☐ × ☐

= ☐ + ☐

= ☐

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

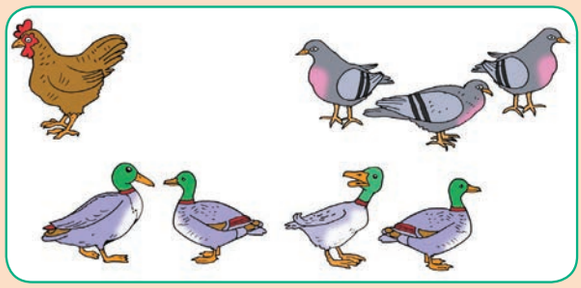
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84

Andzisa hi 2

Siku:

Tinyenyana hinwato ti na 2 wa milenge.



Tinyenyana hinkwato ti na timpapa ti 2.

Xana xifaniso lexi xi na milenge yingani? ☐

Ku na timpapa tingani exifanisweni lexi? ☐



Languta xifaniso lexi kutani u hetisa leswi landzelaka:

matuva



☐ × ☐ = ☐

Nhlayo ya matuva — Milenge ya nyenyana yin'we.

☐ × ☐ = ☐

Nhlayo ya matuva — Timpapa ta nyenyana yin'we

masekwa



☐ × ☐ = ☐

Nhlayo ya masekwa — Milenge ya nyenyana yin'we.

☐ × ☐ = ☐

Nhlayo ya masekwa — Timpapa ta nyenyana yin'we



Hetisa leswi landzelaka:

2	4	6							
20	18	16							



Hetisa leswi landzelaka:

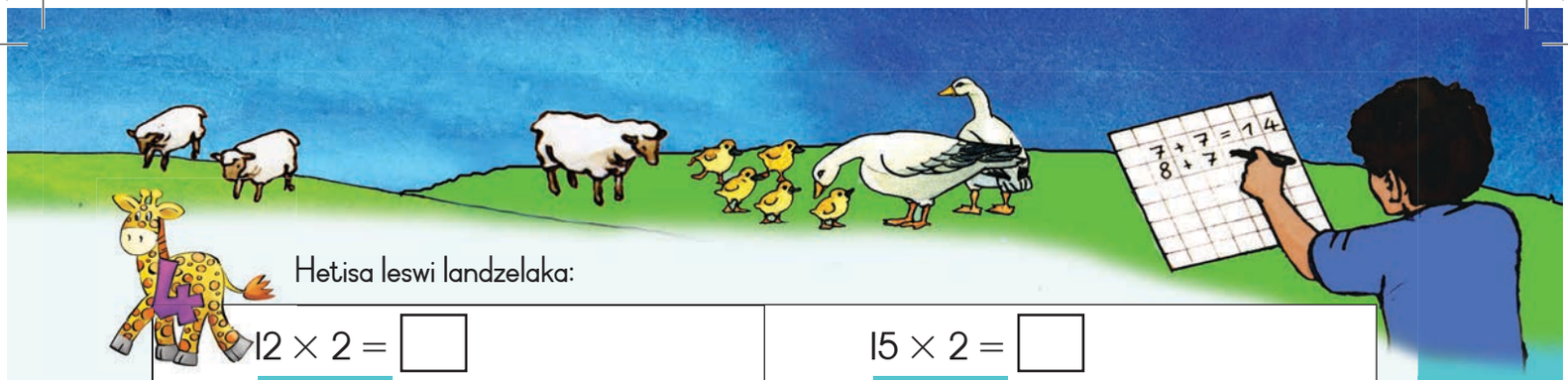
5 ×  = ☐ wa maapula

4 ×  = ☐ wa mabanana

6 ×  = ☐ wa mabanana

7 ×  = ☐ wa maapula

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Hetisa leswi landzelaka:

$12 \times 2 = \square$

$10 + 2 \times 2$

$= 10 + 2 \times 2$

$= 10 \times 2 + 2 \times 2$

$= 20 + 4$

$= 24$

$15 \times 2 = \square$

$10 + 5 \times 2$

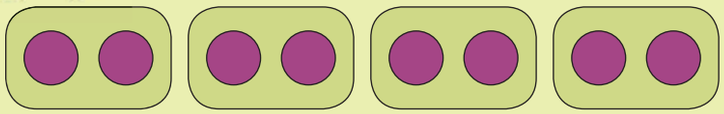
$= \square + \square \times \square$

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

$= \square + \square$

$= \square$





$2 + 2 + 2 + 2 = 8$

kumbe

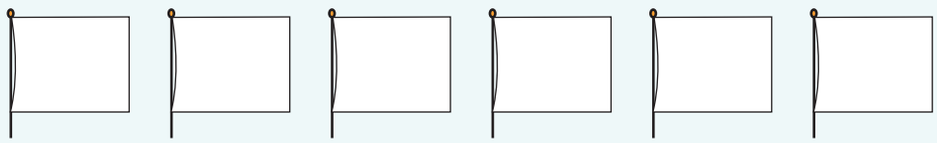
$4 \times 2 = 8$

kumbe

$8 \div 2 = 4$

Lowu i mfungho wa ku avanyisa.

Dirowa 2 wa tinyeleti eka mujeko wun'wana na wun'wana.



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

$___ \times ___ = ___$



Ku na tibuloko tingani eka swilebe leswi swa chokoleti?

$___ \times ___ = ___$

$___ \times ___ = ___$



Teacher:

Sign:

Date:

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85a

Ku hundzile kotara

Siku:

Bula hi wachi.



Rimhondzo ro koma ri hundzile eka n'we.

Rimhondzo ro leha ri yimile eka khumentlhanu wa timinete.

Hi ri i kotara ku bile awara ya n'we.

Hi vula leswaku i kotara ya awara

(15 wa timinete) endzhaku ka awara yo sungula.

Xana i nkarhi muni?



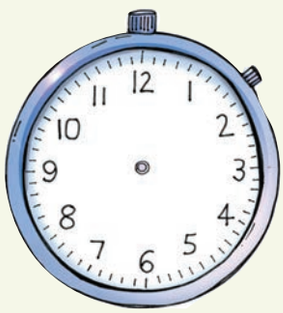
Rimhondzo ro koma ra ha ku hundza _____.

Rimhondzo ro leha ri yime eka _____ wa timinete.

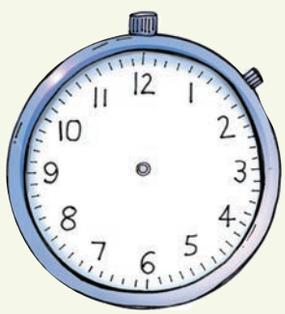
Hi ri i _____ ku bile _____.

Dirowa rimhondzo ro leha na rimhondzo ro koma.

Kotara ku bile 8.



Kotara ku bile 3.



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Kotara ku ya eka



Bula hi wachi.



Rimhondzo ro koma ri hi komba leswaku awara ya 3 a yi si fika.

Rimhondzo ro leha ri yime eka makumemune ntlhanu wa timinete.

Hi ri i kotara ya timenete (15 wa timinete)

ku nga si ba awara ya nharhu.



Xana i nkarhi muni?



Rimhondzo ro koma ri le kusuhi na _____ .

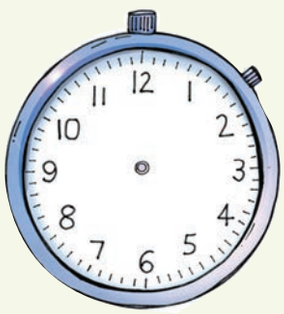
Rimhondzo ro leha ri yime eka _____ wa timinente.

Hi ri nkarhi i _____ _____.



Dirowa rimhondzo ro leha na rimhondzo ro koma.

Kotara ku ya eka 4



Kotara ku ya eka 8.



Teacher:

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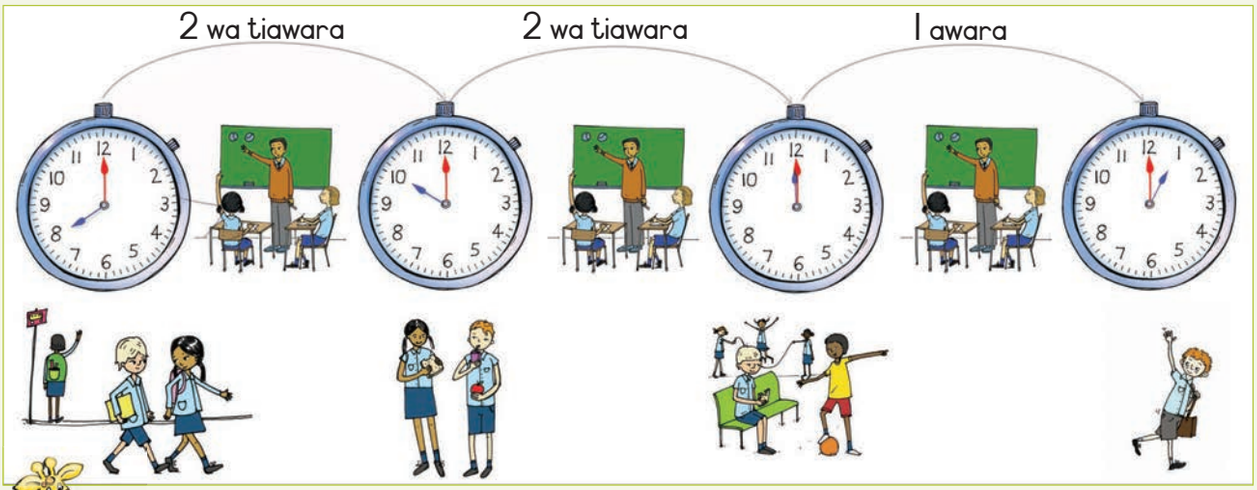
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85b

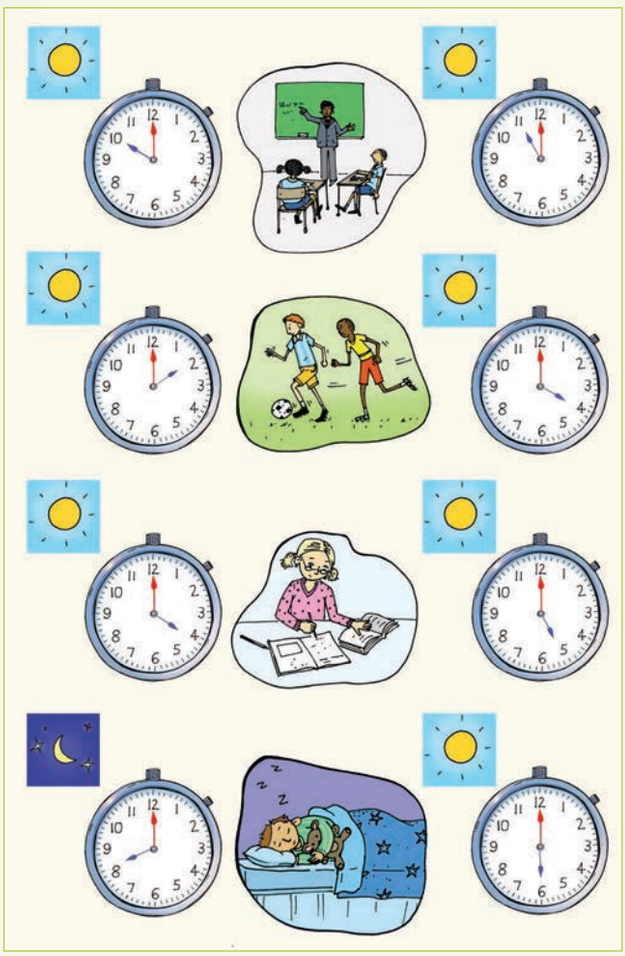
Nkarhi wa hundza

Siku:

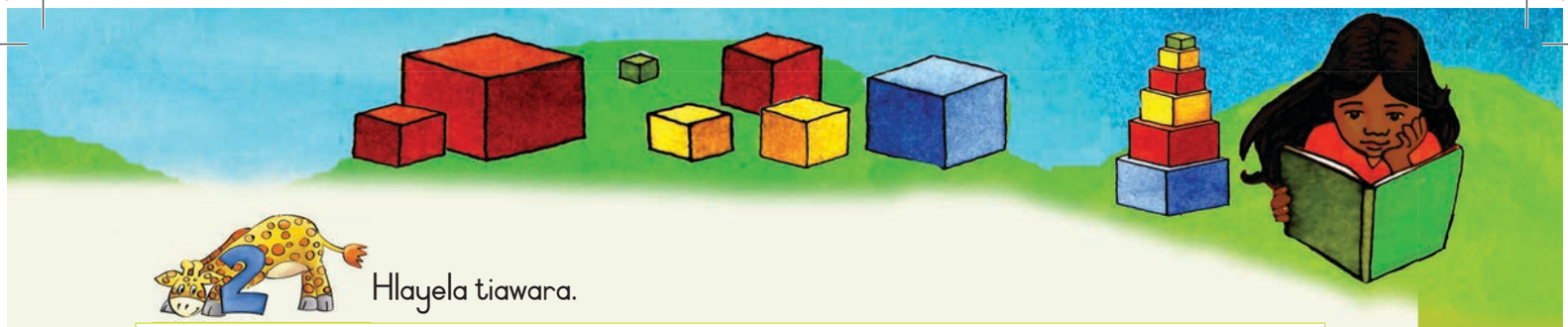




Xana swi ku tekile nkarhi wo leha ku fika kwihi ku heta ntirho lowu?



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Hlayela tiawara.

Ku na tiawara tingani ku suka eka awara 4 ku fika eka awara ya 7 ? _____

Ku na tiawara tingani ku suka eka awara 8 ku fika eka awara ya 12? _____

Ku na tiawara tingani ku suka eka awara 1 ku fika eka awara ya 8? _____

Ku na tiawara tingani ku suka eka awara 5 ku fika eka awara ya 10? _____

Ku na tiawara tingani ku suka eka awara 2 ku fika eka awara ya 11? _____



Dirowa xifaniso xa Bongi loko a vhakela vanghana va yena ekaya ka vona hi Mugqivela hi awara ya 10 nimixo. U vuyile ekaya hi awara ya 3 ninhlekanhi. Xana u fambile tiawara tingani?



John u yile eku phaseni ka tinhlampfi na tata wakwe. Va sukile hi awara ya 4 nimixo kasi va vuyile hi awara ya 10. Xana va fambile tiawara tingani?



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Mbirihata

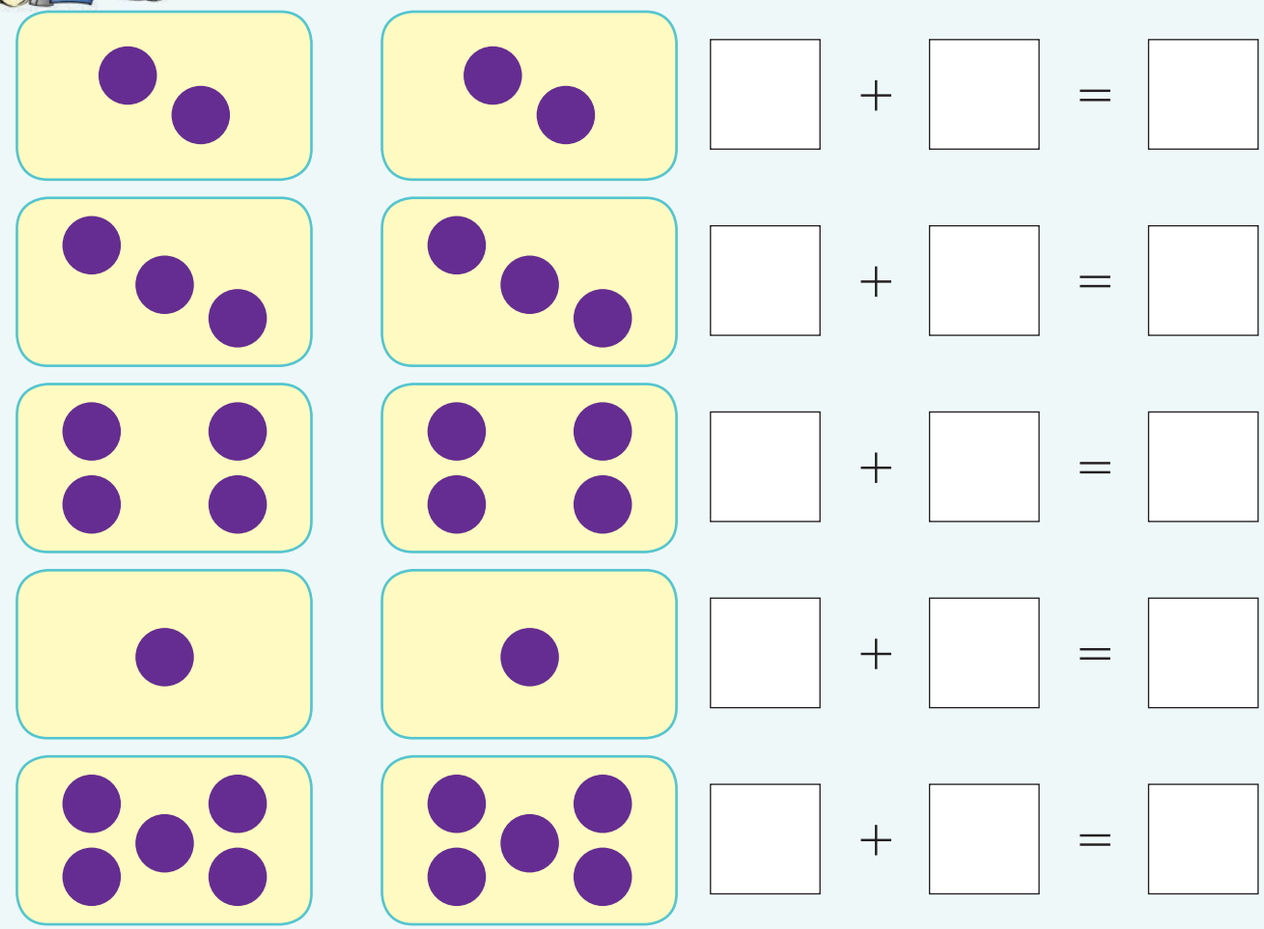
Siku:

1 Languta xifaniso xo sungula na xifaniso xa vumbirhi. Ku humelele yini?





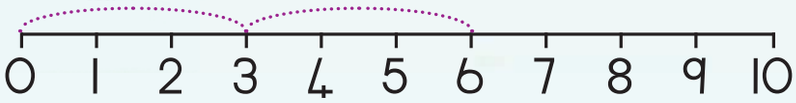
2 Hlanganisa mathonsi kutani u tsala ntsengo eka man'wana na man'wana.

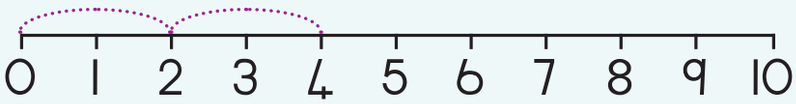


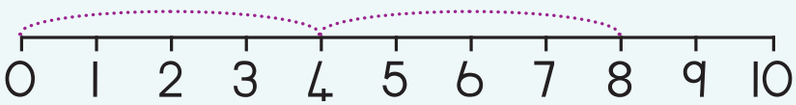
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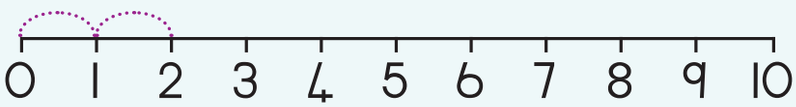


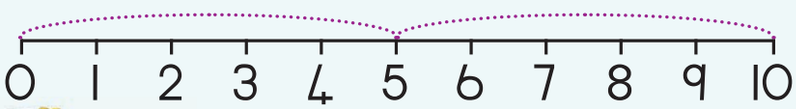
Tirhisa mindzhati ya mintsengo ku tsala ntsengo.











Vuyelela kambirhi leswi landzelaka:

1 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
2 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
3 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
4 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐
5 kambirhi	☐ + ☐ = ☐	2 × ☐ = ☐

2 4 6 8 10 12 14

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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Ku andzisa kambirhi ni ku hafula

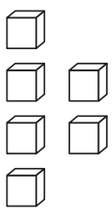
Siku:

1 Languta swifaniso swimbirhi kutani u endla xitori hi swifaniso leswi.



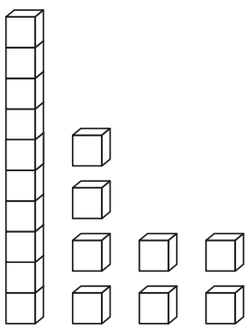


2 Hlayela swilo leswi kutani u khalara hafu ya swona.



Hlayela ☐

Hafu i ☐



Hlayela ☐

Hafu i ☐

3 Hetisa leswi landzelaka kutani u dirowa xifaniso.

12 yi andzisiwa kambirhi i ☐

☐ + ☐

4 Hetisa.

14		8			2	16			9

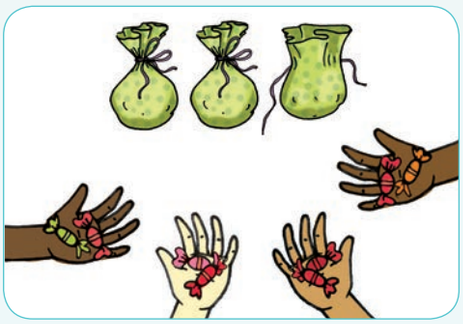
1 2 3 4 5 6 7 8 9 10

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Languta swifaniso swimbirhi kutani u endla xitori.

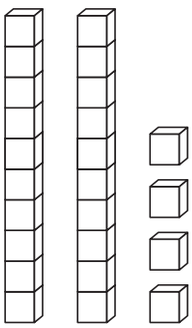






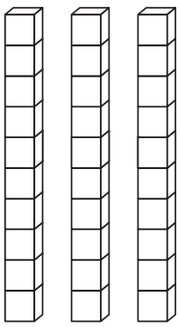
Ku na 10 wa malekere ebegeni.

Hlayela swilo kutani u khalara hafu ya swona.



Hlayela ☐

Hafu i ☐



Hlayela ☐

Hafu i ☐



Hetisa leswi landzelaka kutani u dirowa xifaniso.

16 yi andzisiwa kambirhi i ☐

☐ + ☐



Hetisa.

34			36	40
	22	19		

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Date:

11 12 13 14 15 16 17 18 19 20

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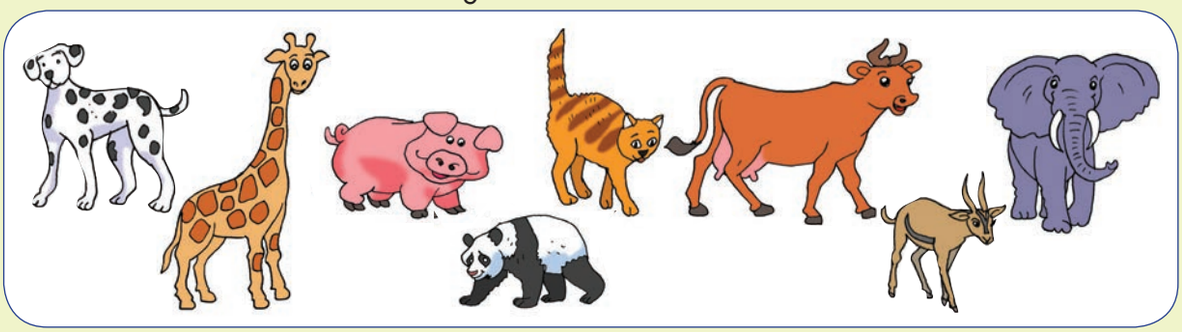
88

Siku:

Ku andzisa kun'wana

Swiharhi hinkwaswo swi na 4 wa milenge.

Swiharhi hinkwaswo swi na 2 wa tindleve.



Xana milenge hinkwayo exifanisweni lexi i yingani? ☐

Xana i tingani tindleve hinkwato exifanisweni lexi? ☐

1

Languta xifaniso kutani u hetisa leswi landzelaka:

Mbyana

☐	×	☐	=	☐	
Nhlayo ya timbyana		Milenge ya xiharhi xin'we			

☐	×	☐	=	☐	
Nhlayo ya timbyana		Matihlo ya xiharhi xin'we			

Swiharhi swa nhova

☐	×	☐	=	☐	
Nhlayo ya swiharhi		Milenge ya xiharhi xin'we			

☐	×	☐	=	☐	
Nhlayo ya swiharhi		Tindleve ta xiharhi xin'we			

2

Hetisa leswi landzelaka:

4	8	12							
40	36	32							

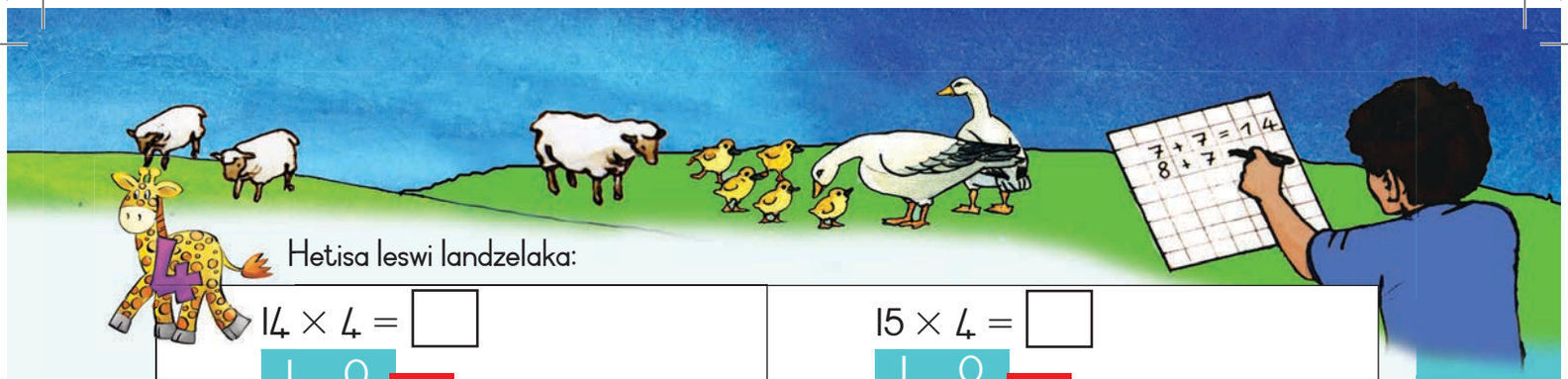
3

Hetisa leswi landzelaka:

5 ×  = ☐ wa maapula	4 ×  = ☐ wa mabanana
6 ×  = ☐ wa mabanana	7 ×  = ☐ wa maapula

1 2 3 4 5 6 7 8 9 10

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Hetisa leswi landzelaka:

$14 \times 4 = \square$

$10 \quad 4 \times 4$

$= 10 + 4 \times 4$

$= 10 \times 4 + 4 \times 4$

$= 40 + 16$

$= 56$

$15 \times 4 = \square$

$10 \quad 5 \times 4$

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

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

$= \square + \square$

$= \square$

Vanghana vambirhi va tlanga hi sete ya tiyi. Loko va hetile va veketerile swibye swa vona kahle. Xana un'wana na un'wana wa vona u fanele ku kuma swibye swihi leswi fanaka?



Hetisa leswi landzelaka:

Avela vana vambirhi 19 wa timabulu hi ku ringana.

Un'wana na un'wana u kuma ☐ Ku sala yini? ☐

Avela 4 wa vana 22 wa tipenisele hi ku ringana.

Un'wana na un'wana u kuma ☐ Ku sala yini? ☐

Dirowa swifaniso u kombisa tinhlamulo ta wena.

Ava 23 wa tibuku exikarhi ka 4 wa vana.

Un'wana na un'wana u kuma ☐ Ku sala yini? ☐

Ava 15 wa tibuku exikarhi ka 4 wa vana.

Un'wana na un'wana u kuma ☐ Ku sala yini? ☐

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

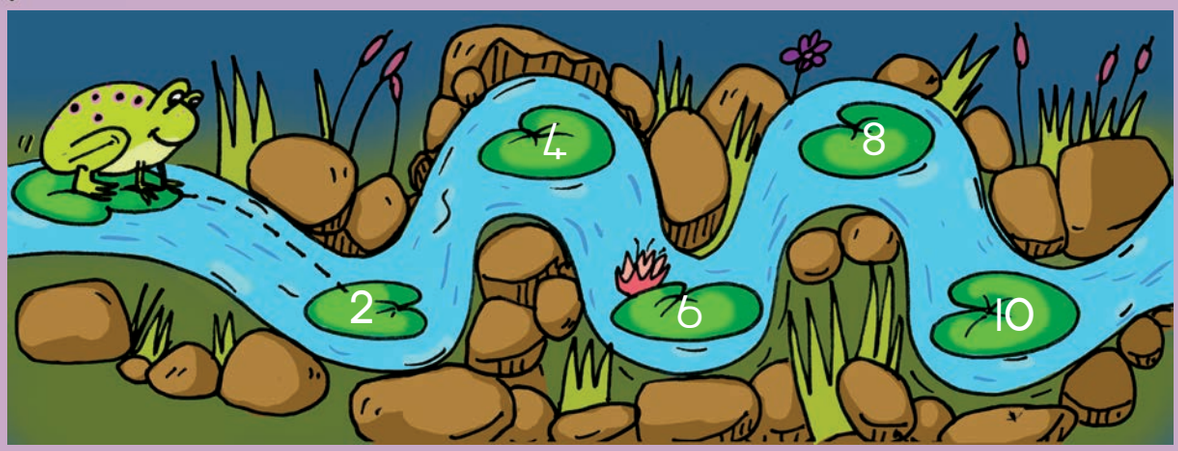
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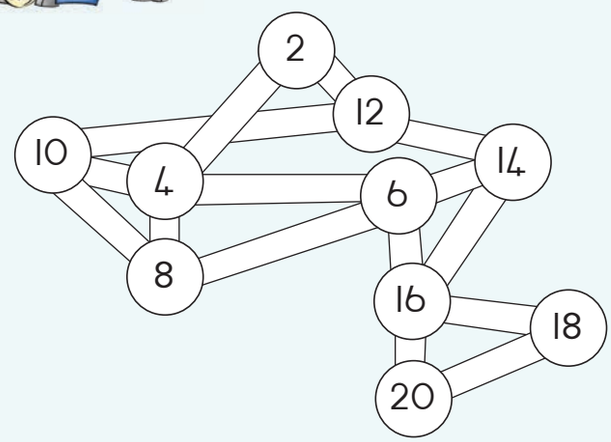
Siku:

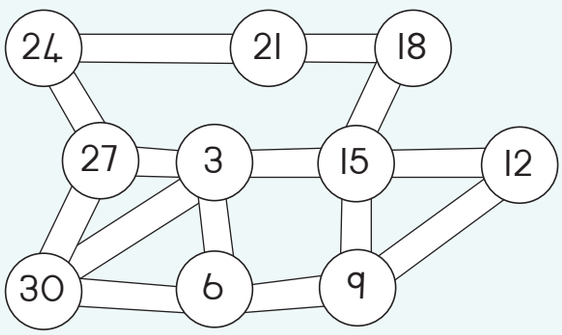
Tipatironi ta tinomboro

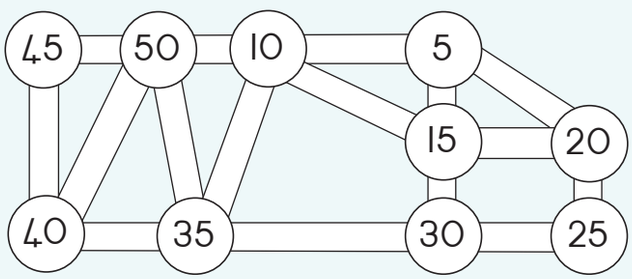
Nomboro leyi landzelaka etlukeni yi ta va yihi?

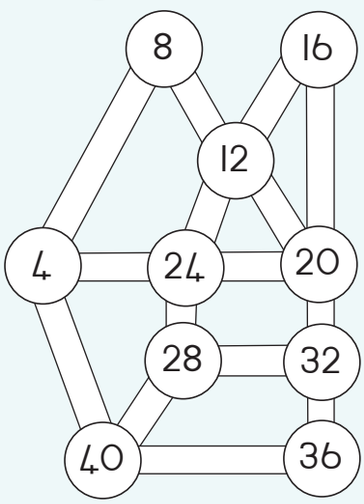


Boxa patironi. Dirowa patu u sungula hi nomboro leyitsongo.









1 2 3 4 5 6 7 8 9 10

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Dirowa timhondzo etiwachini u tlhela u hetisa tipatironi ta minkarhi.

4:20	4:25	___:___	___:___	___:___
11:10	11:20	11:30	___:___	___:___
9:25	9:40	9:55	___:___	___:___
10:30	10:35	10:40	___:___	___:___
5:10	5:20	5:30	___:___	___:___

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

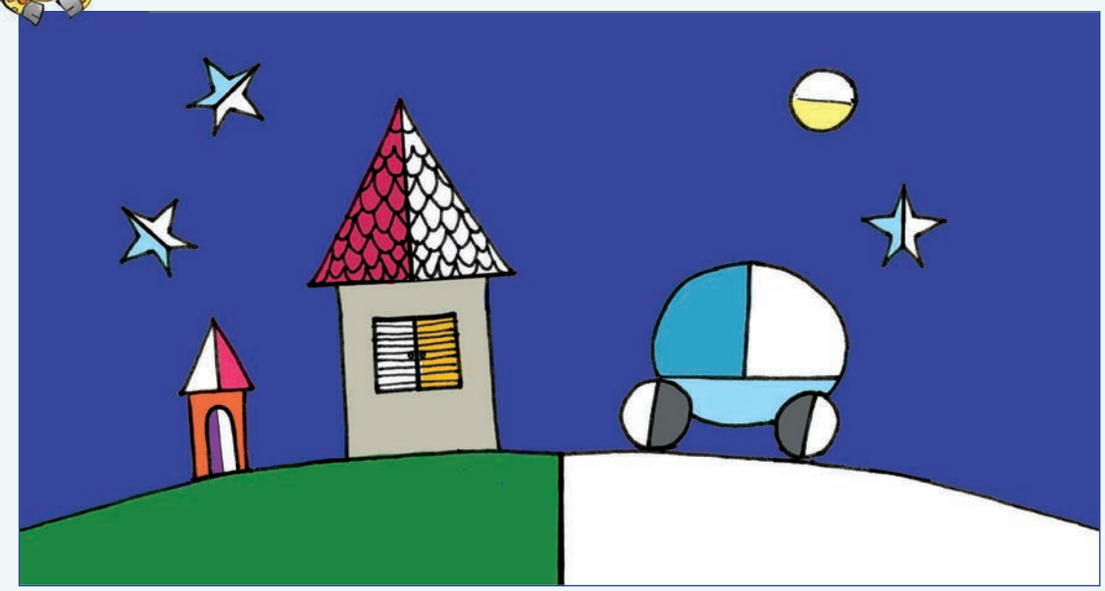
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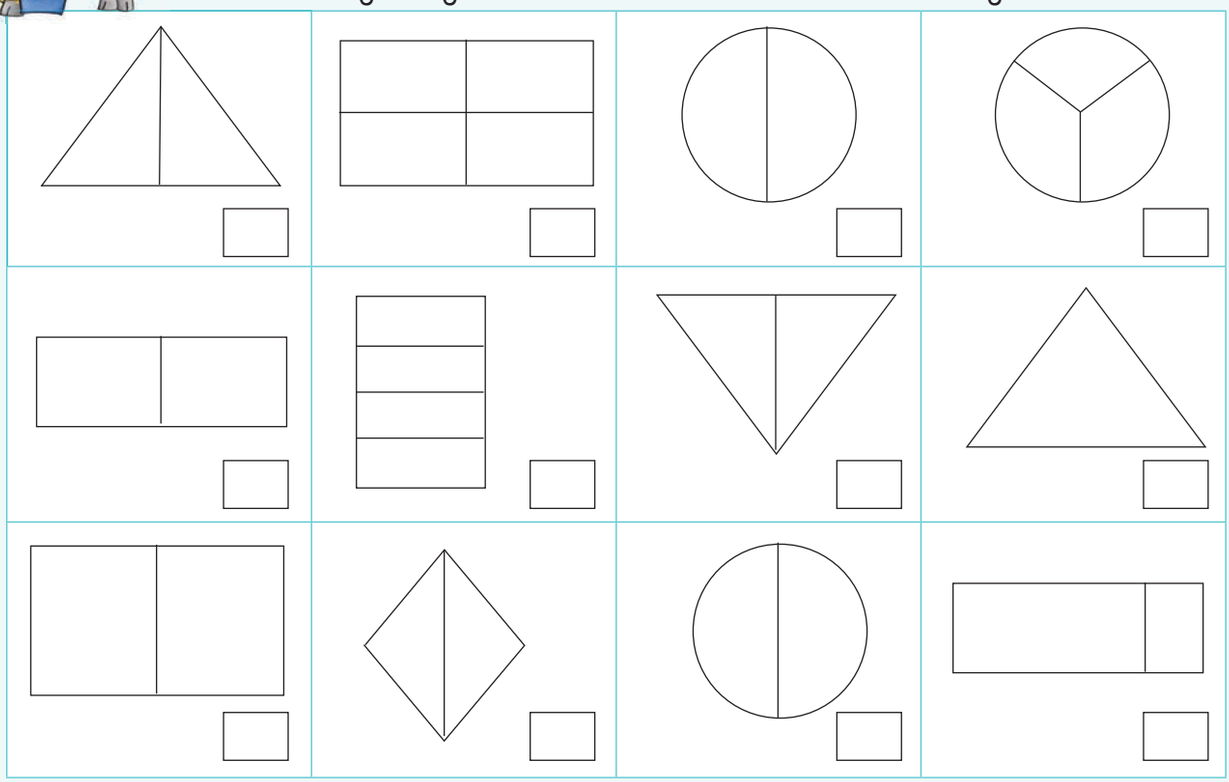
Siku:

Swiphemu – tihafu

1 Languta xifaniso. Khalara hafu leyin'wana hi muhlovo lowu fanaka.



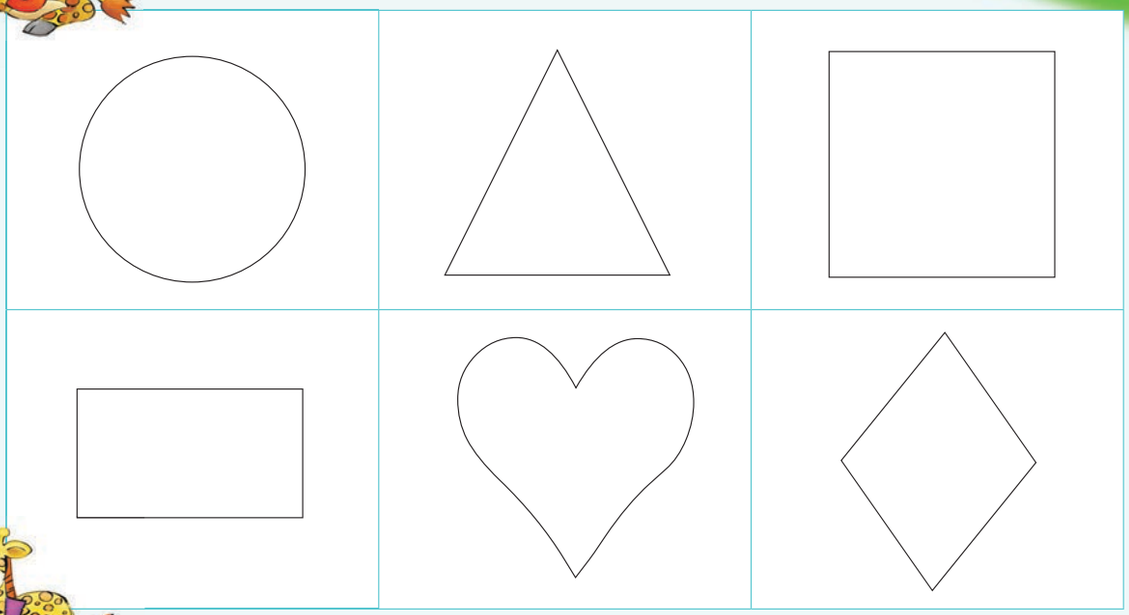
2 Languta xifaniso. Gwajula swivumbeko leswi kombisaka tihafu.
Khalara hafu yin'we ya xivumbeko xin'wana na xin'wana lexi avanyisiweke eka tihafu.



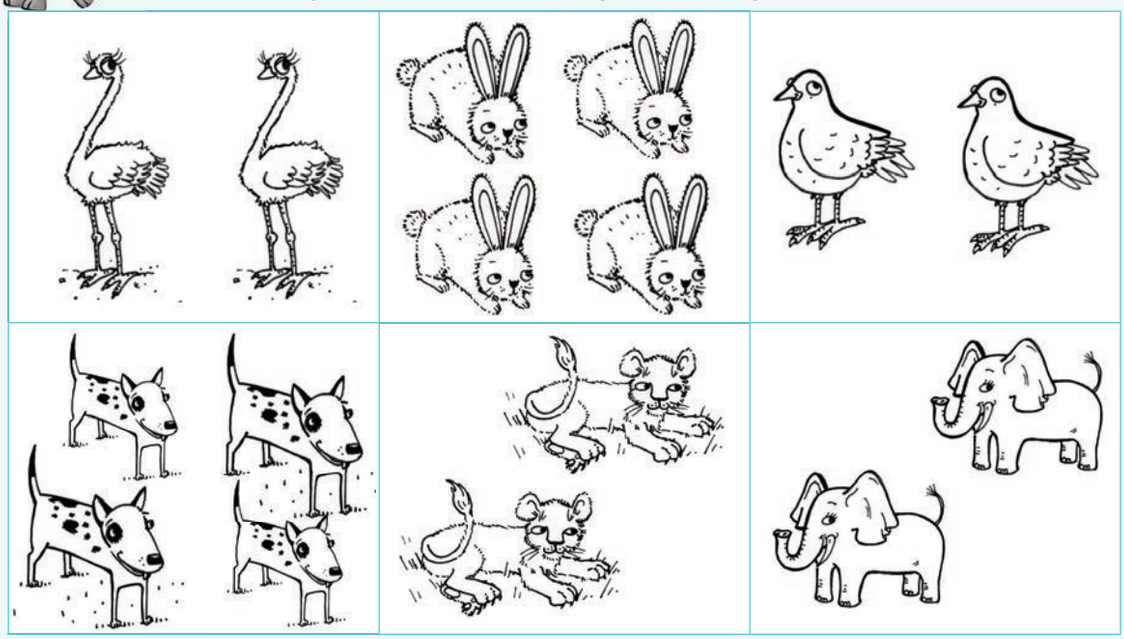
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Khalara hafu ya xivumbeko xin'wana na xin'wana.



Khalara hafu ya swiharhi eka buloko yin'wana na yin'wana.



hafu hafu hafu

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

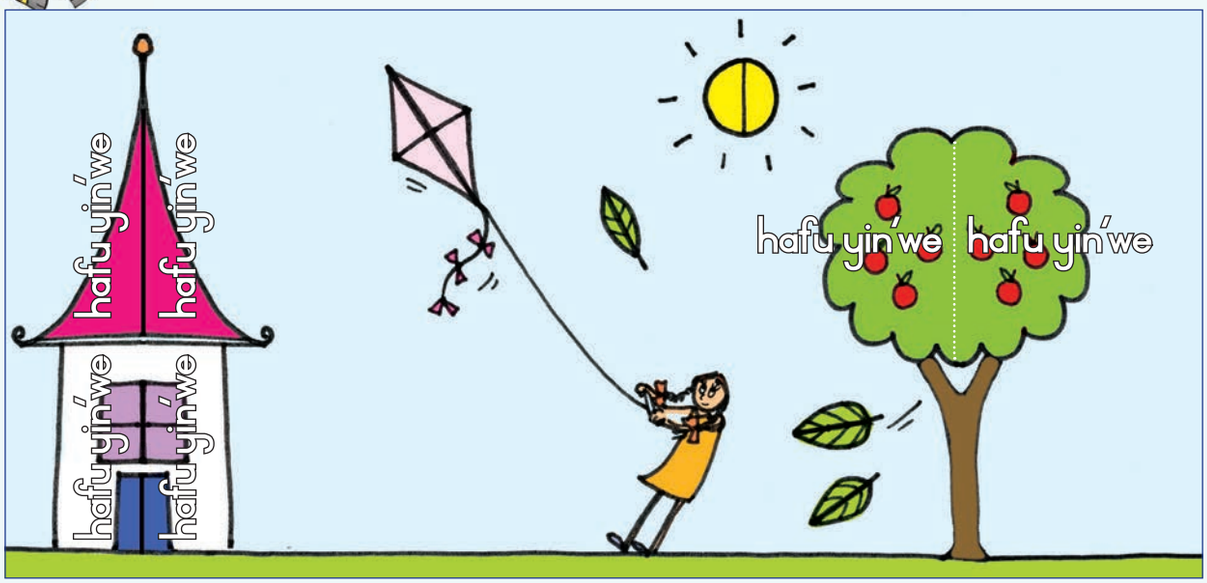
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91

Siku:

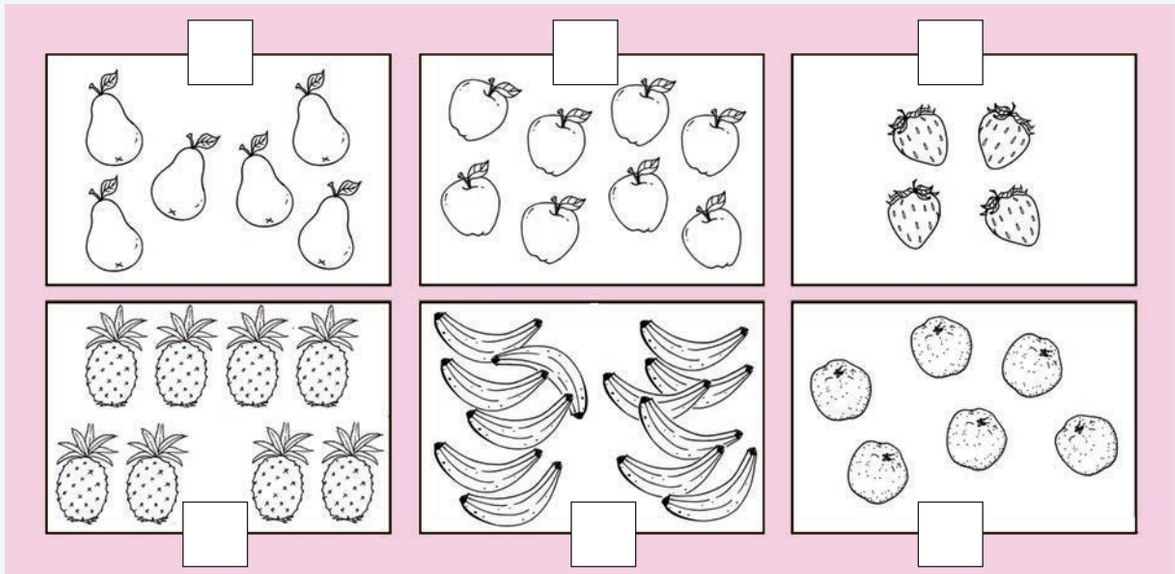
Swiphemu – tihafu tin'wana

1 Languta xifaniso. Xana hafu yin'we swi vula yini?



2 Hafu ya maapula emurhini i ☐.

3 Khalara hafu ya mihandzu eka ntlawa wun'wana na wun'wana.
Xana nomboro ya mihandzu eka ntlawa wun'wana na wun'wana i yini?

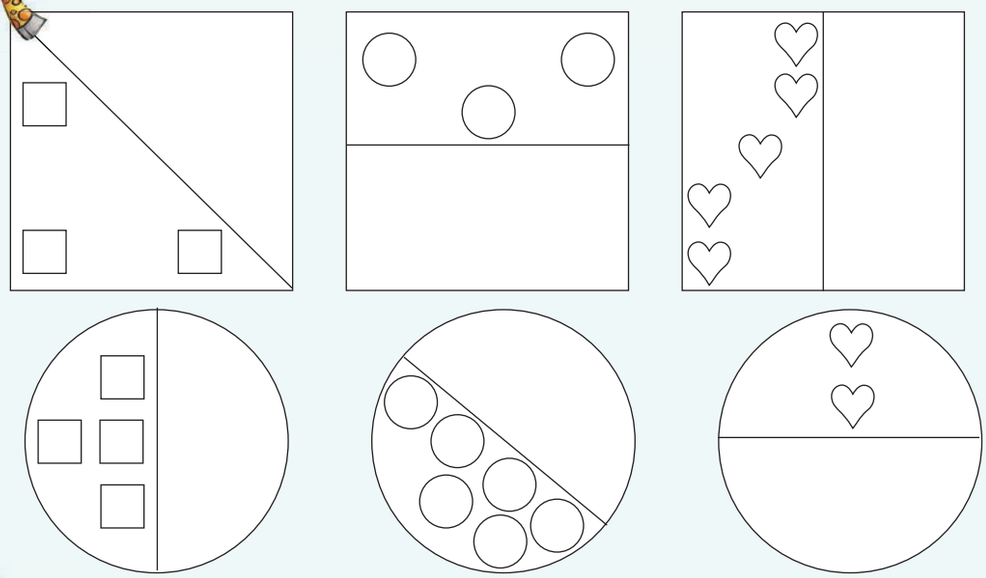


1 2 3 4 5 6 7 8 9 10

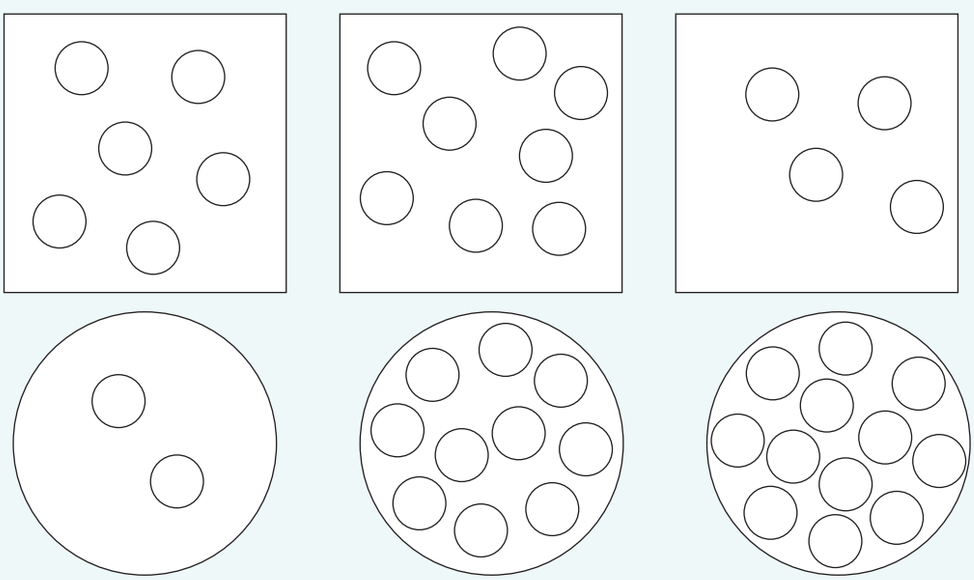
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Dirowa hafu ya swivumbeko.



Khalara hafu ya swivumbeko.



hafu hafu hafu

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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92

Ndhawu na matlhelo

Siku:

Xinyenyana xi yime kwihi? Marito ya ta ku pfuna.



Xiyenge xa muako xa le mahlweni.



Xiyenge xa muako xa le tlhelo.

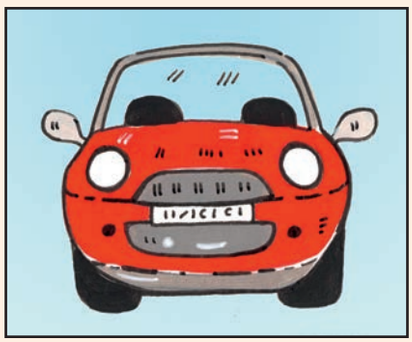


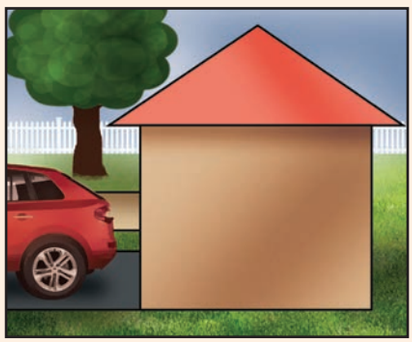
Xiyenge xa muako xa le henhla.



Xana munhu loyi a yimile kwihi loko a vona leswi?



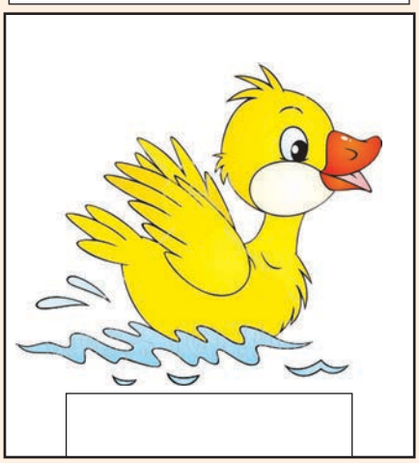


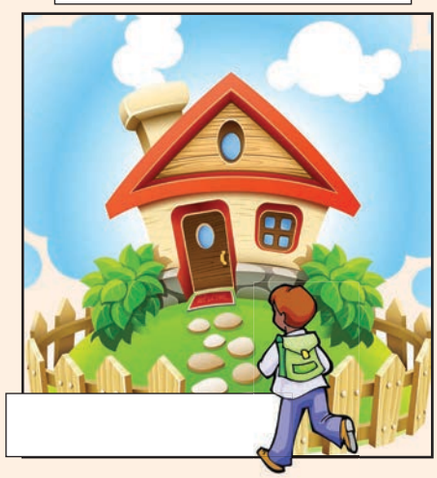


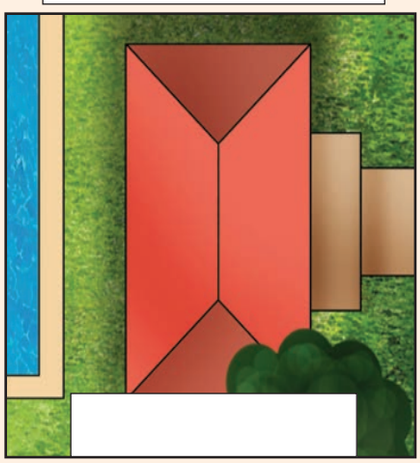


Tsala marito lama eka xifaniso. Xana munhu u vona yini?

xiyenge xa le mahlweni	xiyenge xa le henhla	xiyenge xa le tlhelo







1 2 3 4 5 6 7 8 9 10

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Vula loko movha wu ri ekusuhi kumbe wu ri ekule ka mufana.















Dirowa murhi ekusuhi na le kule na nhwanyana.



kusuhi

kule





Endla nghingiriko lowu:

- Languta swilo swin'wana na swin'wana swimbirhi hi mahlo mambirhi. Xana u vona yini?
- Pfala tihlo rin'we hi voko rin'we kutani u vona yini sweswi?

Teacher:

Sign:

Date:

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Siku:

Switiviwa swin'wana swo tala

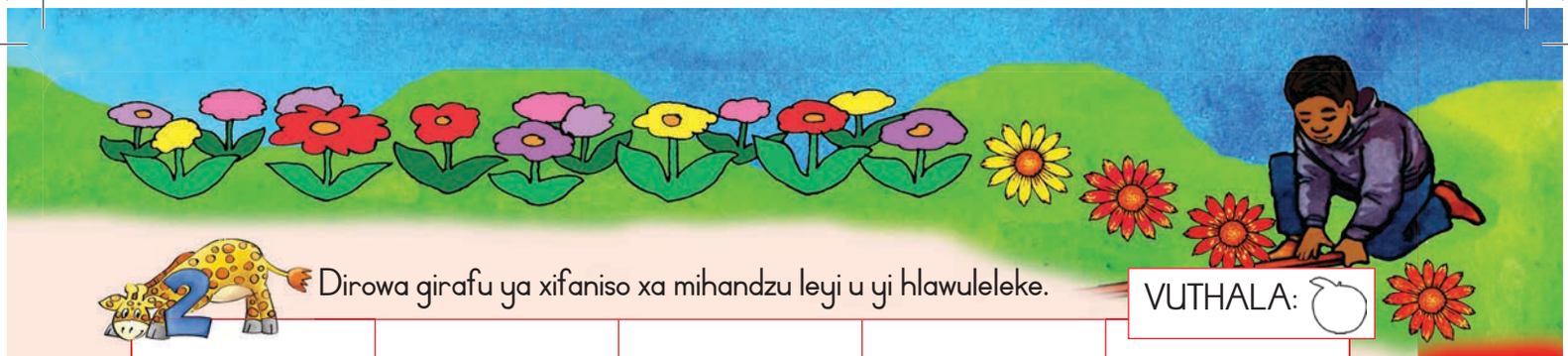


Hlawulela mihandzu. Dirowa swifaniso swa wena ku yi kombisa. Tsala ntsengo ebokisini.

Hi ku hlawulela mihandzu ndzi vekile leyi fanaka kun'we.



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Dirowa girafu ya xifaniso xa mihandzu leyi u yi hlawuleleke.

VUTHALA:



Languta mihandzu kutani u hlamula swivutiso.

Hlamula swivutiso:

Xana hi wihi muhandzu lowu nga tala?

Xana hi wihi muhandzu lowu nga talangiki?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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94a

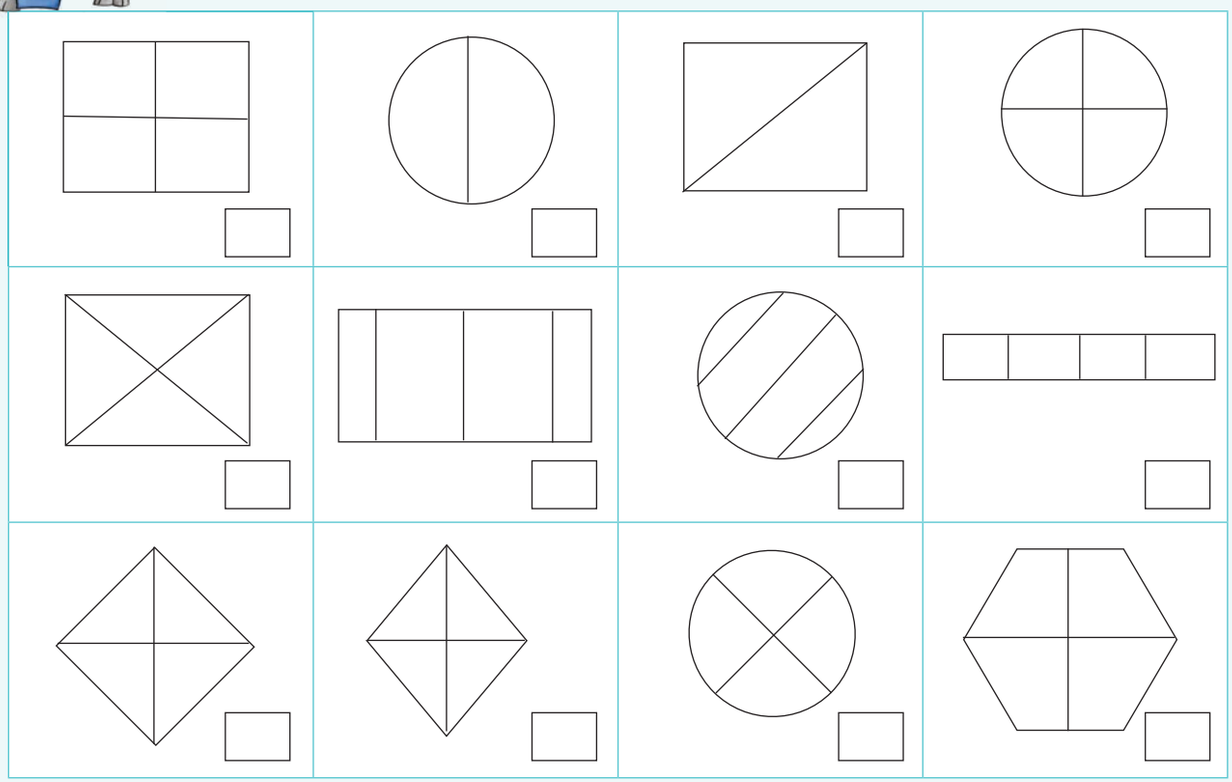
Siku:

Swiphemu – tikotara

1 Khalara kotara yo hetelela hi muhlovo lowu fanaka.



2 Gwajula swivumbeko leswi kombisaka kotara.
Khalara kotara yin'we ya xivumbeko xin'wana na xin'wana lexi avanyisiweke hi tikotara.

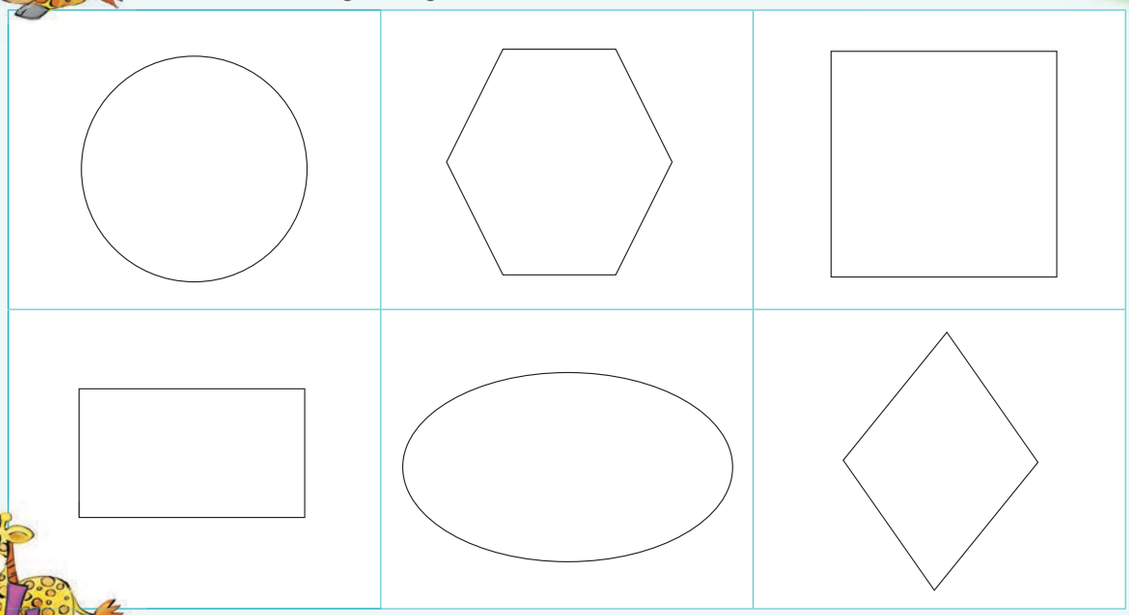


1 2 3 4 5 6 7 8 9 10

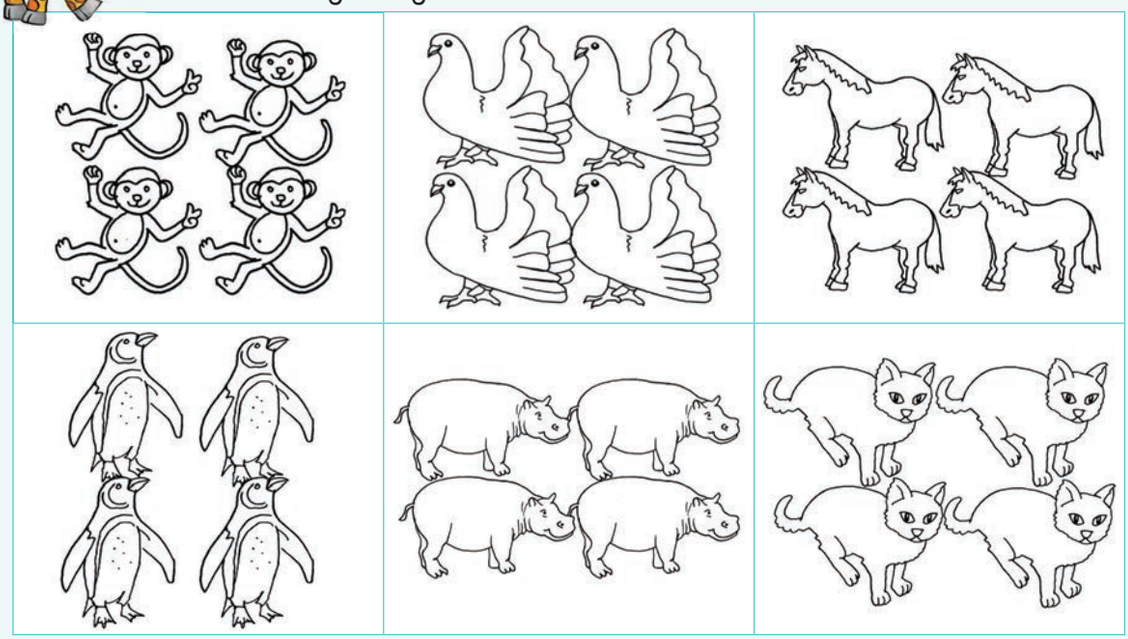
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Khalara kotara yin'we ya xivumbeko xin'wana na xin'wana.



Khalara kotara yin'we ya ntlawa wa swiharhi swin'wana na swin'wana.



kotara kotara

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

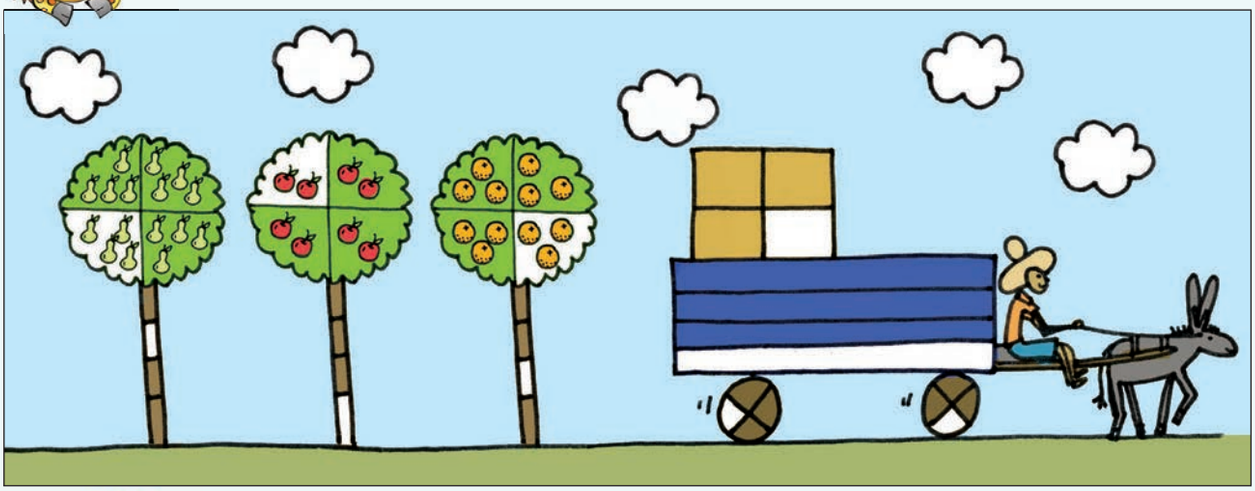
XIT MAT G2 B2 9781431501465.indb 65 2014/07/07 4:12 AM

94b

Siku:

Swiphemu – tikotara tin'wana

1 Khalara kotara yo hetelela hi muhlovo lowu fanaka.



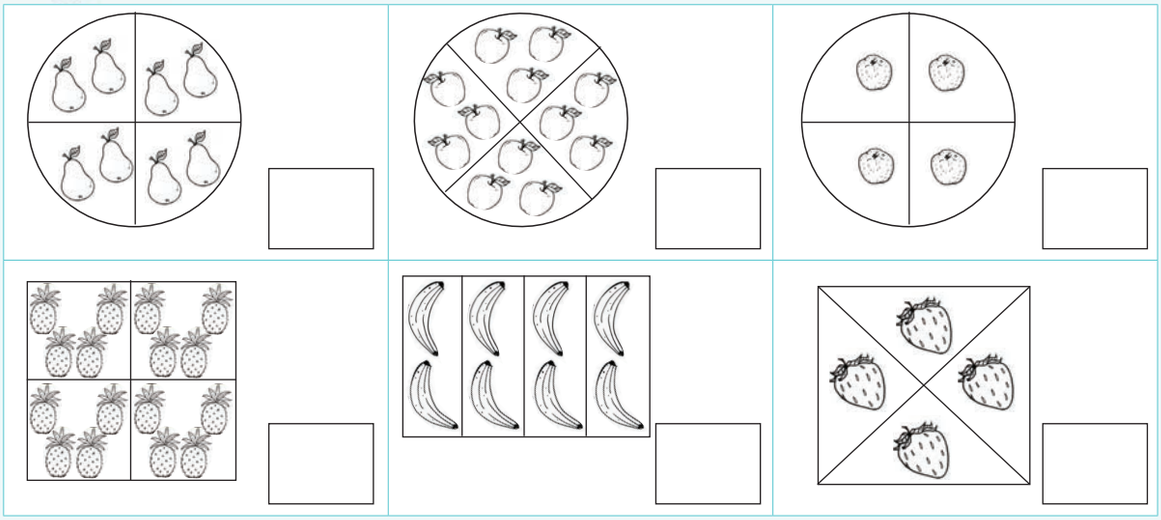
2 Hlamula leswi landzelaka:

kotara yin'we ya tipyere emurhini i _____.

kotara yin'we ya maapula emurhini i _____.

kotara yin'we ya malamula emurhini i _____.

3 Khalara kotara ya mihandzu eka ntlawa wun'wana na wun'wana. Xana kotara ya nhlayo ya mihandzu eka ntlawa wun'wana na wun'wana i yini.

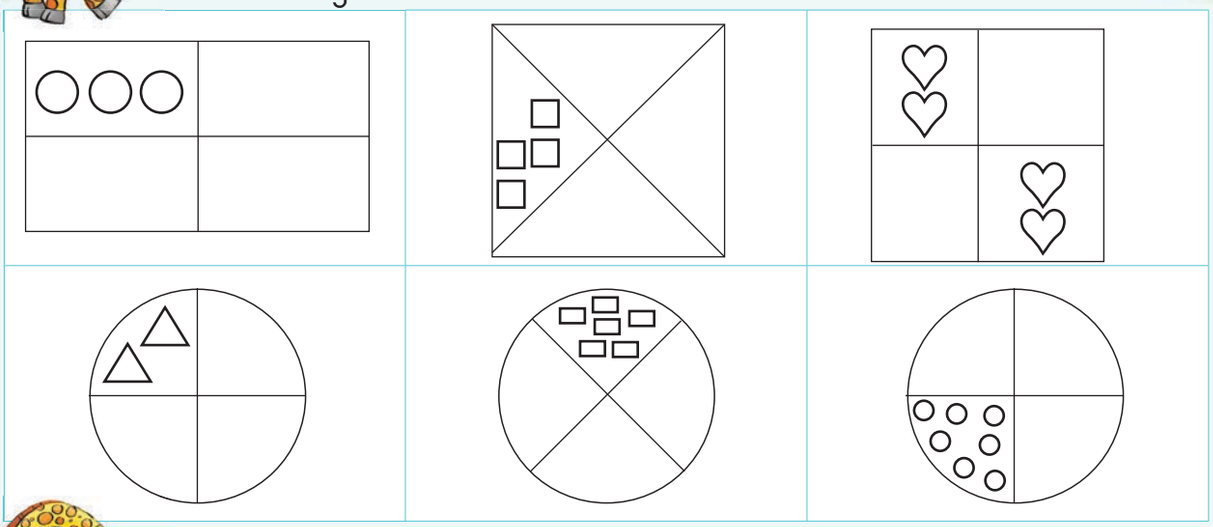


1 2 3 4 5 6 7 8 9 10

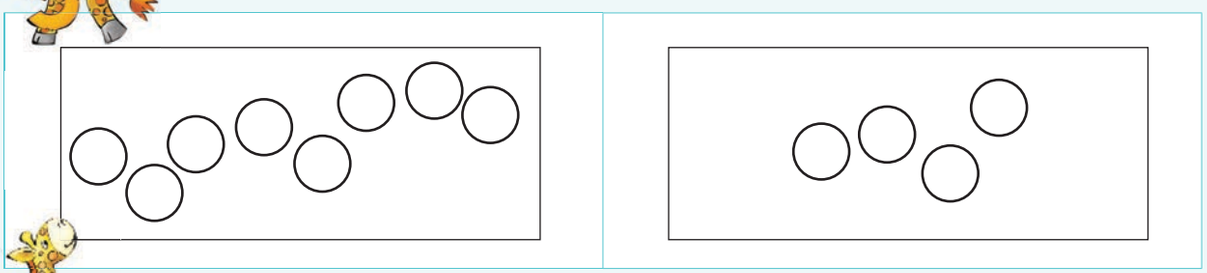
XIT MAT G2 B2 9781431501465.indb 66 2014/07/07 4:12 AM



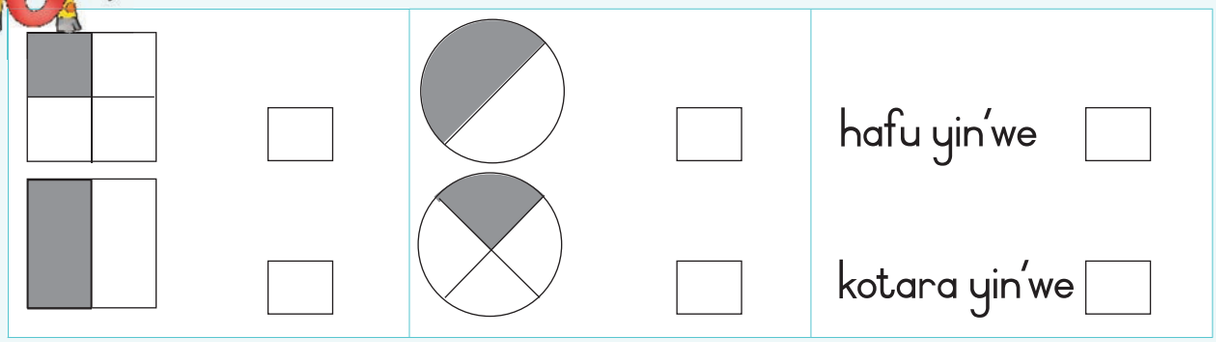
Dirowa swivumbeko swin'wana ku endla leswaku tikotara ti ringana.



Kombisa kotara yin'we ya swivumbeko.



Hi xihi lexikulu? Fungha nhlamulo leyi faneleke.



kotara tikotara

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

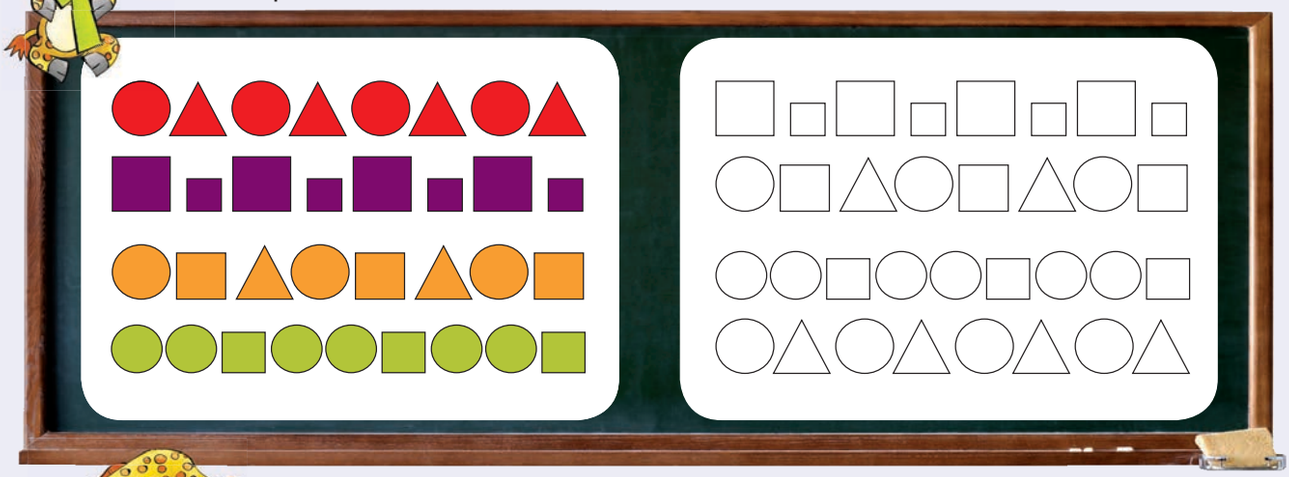
XIT MAT G2 B2 9781431501465.indb 67 2014/07/07 4:12 AM

95

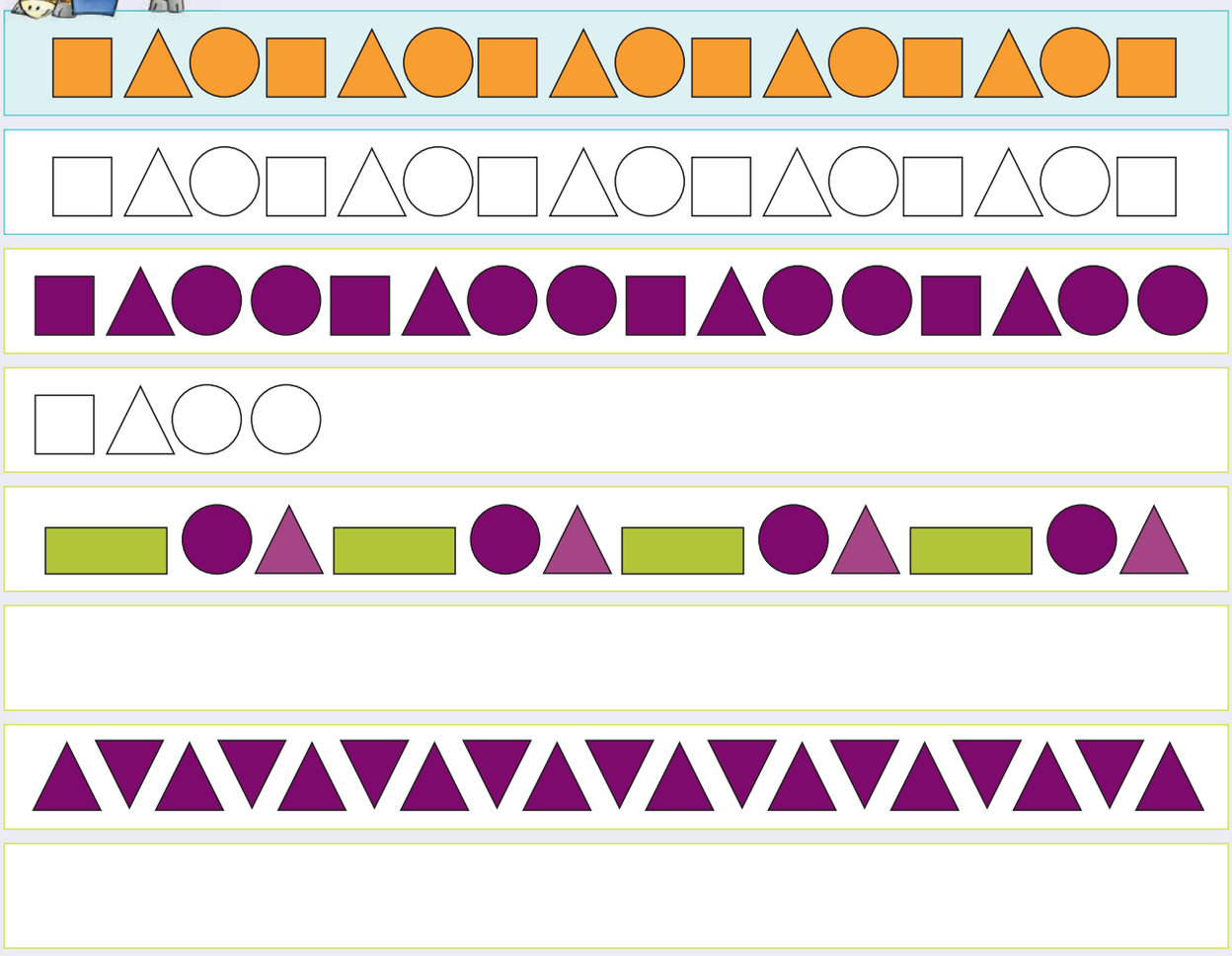
Tipatironi ta tinomboro ta swivumbeko

Siku:

Yelanisa tipatironi.

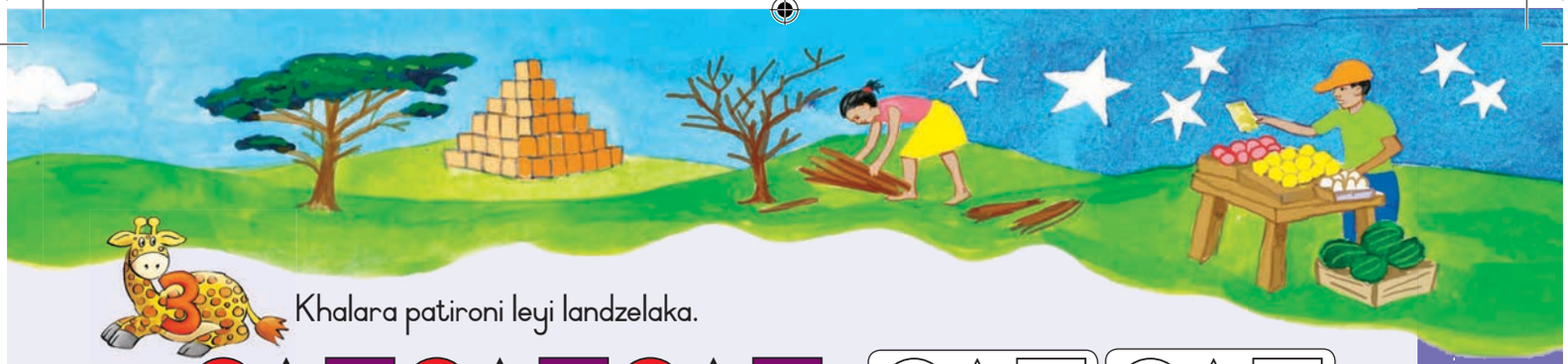


Kopunula tipatironi leti landzelaka.



1 2 3 4 5 6 7 8 9 10

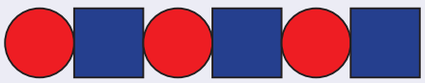
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3 Khalara patironi leyi landzelaka.

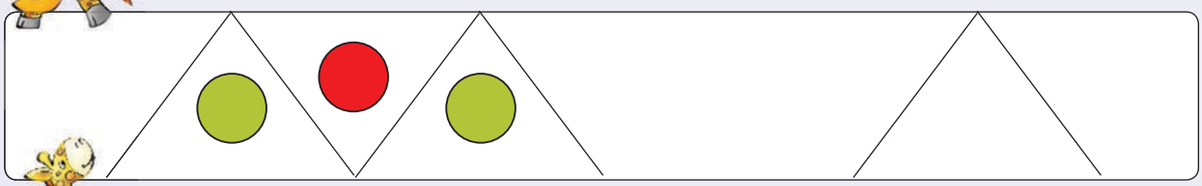


4 Dirowa patironi leyi landzelaka.

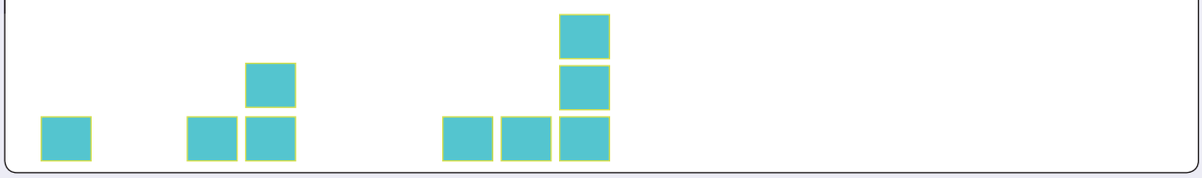




5 Engetela patironi ya wena.



6 Dirowa patironi leyi landzelaka.





7 Dirowa patironi ya wena.

Teacher:

Sign:

Date:

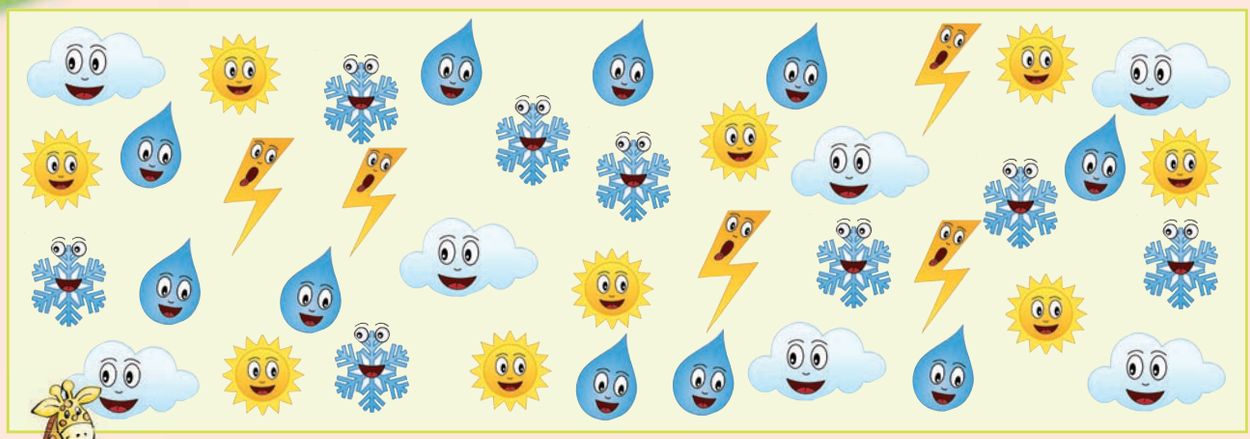
11 12 13 14 15 16 17 18 19 20

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96

Siku:

Ku hlawula switiviwa



Hlawula mifungho ya maxelo. Dirowa xifaniso xa wena. Tsala ntsengo ebokisini.

1 2 3 4 5 6 7 8 9 10

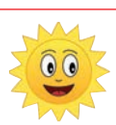
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VUTHALA:

Dirowa girafu ya swifaniso swa swipimelo swa maxelo leswi u swi veketeleke kahle.

Tirhisa girafu ya swifaniso laha henhla ku hetisa girafu ya bara laha hansi.
Kutani hlamula swivutiso leswi landzelaka:

Xana hi vile na masiku yo tala yo hisa kumbe masiku yo tala ya mapapa?

Xana u ehleketa leswaku i nguva yihi?

Hikwalaho ka yini?

Xana maxelo lawa ya fana eswifundzeni hinkwaswo?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

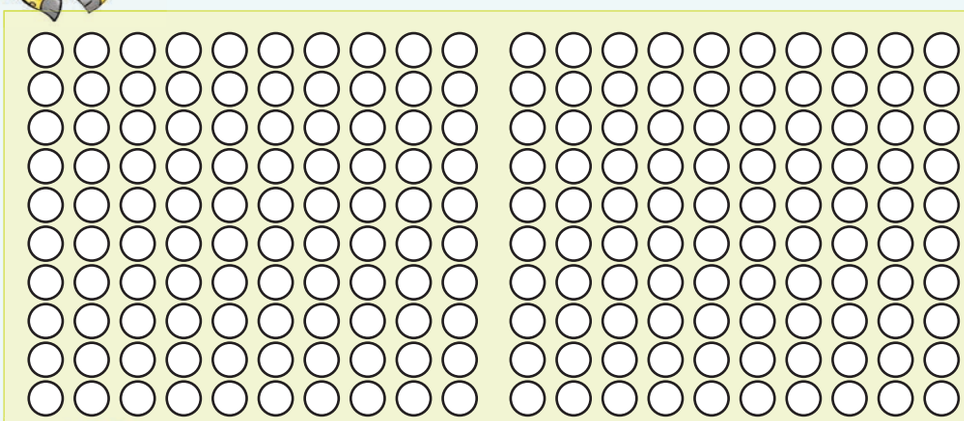
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97

Tinomboro ta 150 – 180

Siku:

1 Khalara 172 wa swirhendzevutana.



2 Tsala xivulwa xa tinomboro xa:

100 + 50 + 8 = 158	=	=
=	=	=

3 Hi tihi tinomboro leti nghenaka exikarhi:

150 na 158 _____

172 na 177 _____

180 na 175 _____

160 na 155 _____

165 na 160 _____

1 2 3 4 5 6 7 8 9 10

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Tsala tinomboro timbirhi letitsongo na timbirhi letikulu eka nomboro leyi nyikiweke.

Letitsongo		Nomboro	Letikulu	
		157		
		165		
		178		
		161		
		174		

Hetisa mindzhati ya mintsengo.

150 151 ☐ 153 ☐ ☐ 156 ☐ ☐ ☐ 160

180 179 178 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

166 167 ☐ ☐ ☐ ☐ 172 ☐ ☐ 175 176

Tsema tinomboro tinharhu ta le xikarhi ka 150 na 180 eka magazini kumbe phephahungu. Ti namarhete hi ndzandzelelano wo suka eka leyikulu swinene ku ya eka leyitsongo swinene.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

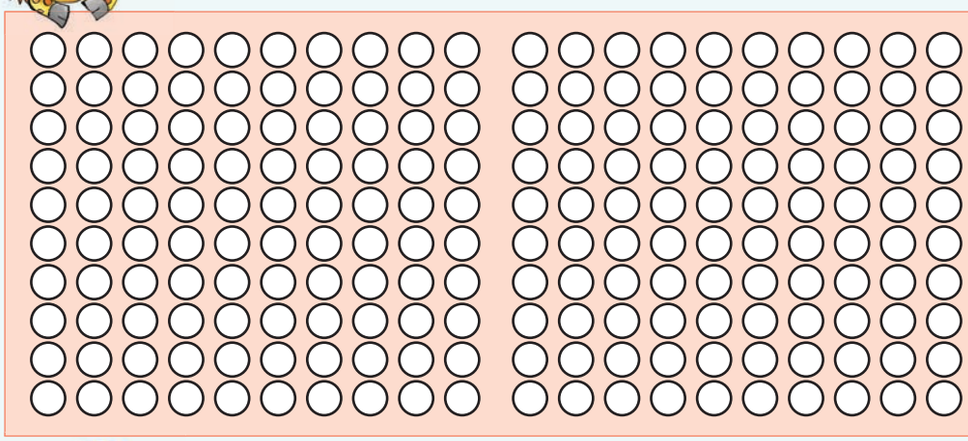
XIT MAT G2 B2 9781431501465.indb 73 2014/07/07 4:13 AM

98

Siku:

Tinomboro ta 170 – 200

1 Khalara 199 wa swirhendzevutana.



2 Tsala nomboro ya:

100 + 70 + 7 = 177	=	=
=	=	=

3 Hi tihi tinomboro leti nghenaka exikarhi ka:

170 na 175 _____

198 na 195 _____

180 na 175 _____

168 na 173 _____

200 na 196 _____

1 2 3 4 5 6 7 8 9 10

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Nyika tinomboro timbirhi letitsongo na timbirhi letikulu eka nomboro leyi.

Letitsongo		Nomboro	Letikulu	
		170		
		198		
		185		
		174		
		181		

Hetisa mindzhati ya mintsengo.

170 171 172 ☐ ☐ ☐ ☐ ☐ ☐ ☐ 180

175 176 177 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

190 ☐ 192 193 194 ☐ ☐ ☐ ☐ 199 200

Tsema tinomboro tinharhu ta le xikarhi ka 170 na 200 eka magazini kumbe phephahungu. Ti namarhete hi ndzandzelelano wo suka eka leyikulu swinene ku ya eka leyitsongo swinene.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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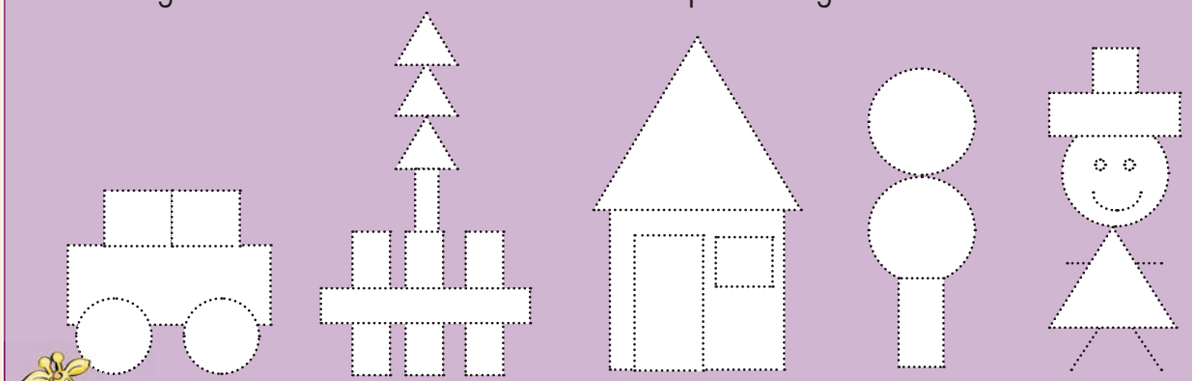
99



Siku:

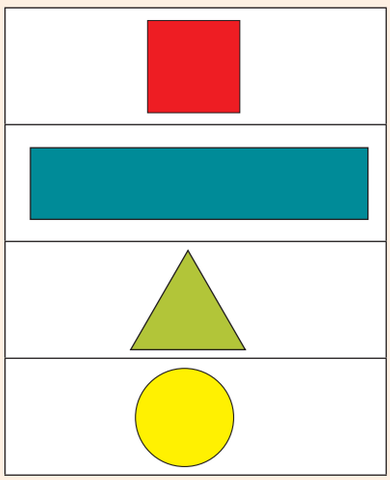
Swivumbeko swa 2 wa matlhelo

Landzelerisa swivumbeko hinkwaswo. Khalara swirhendzevutana hinkwaswo hi muhlovo wo tshwuka, tiyinhlanharhu hi rihlaza, swikwere hi xitshopana na tiyinhlamune hi wasi.





Yelanisa rito na xivumbeko.



yinhlanharhu
xirhendzevutana
xikwere
yinhlamune

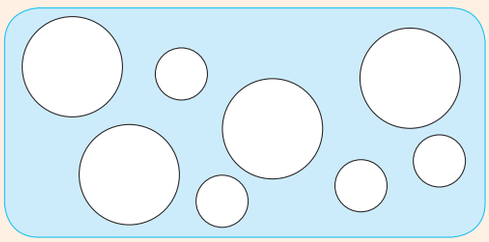


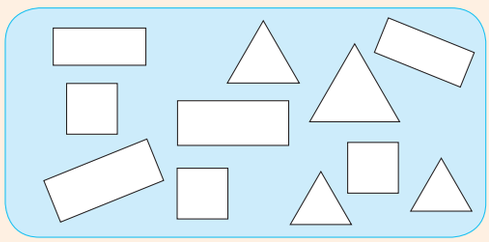
Khalara:

- Swirhendzevutana leswikulu hi muhlovo wo tshwuka
- Swirhendzevutana leswitsongo hi xitshopana

Khalara:

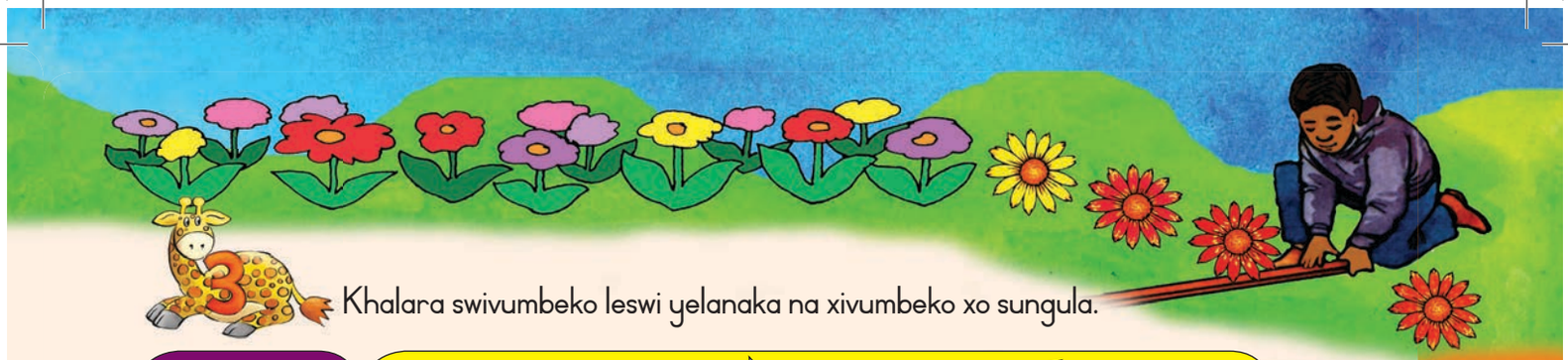
- Tiyinhlamune letikulu hi muhlovo wo tshwuka
- Tiyinhlamune letitsongo hi xitshopana



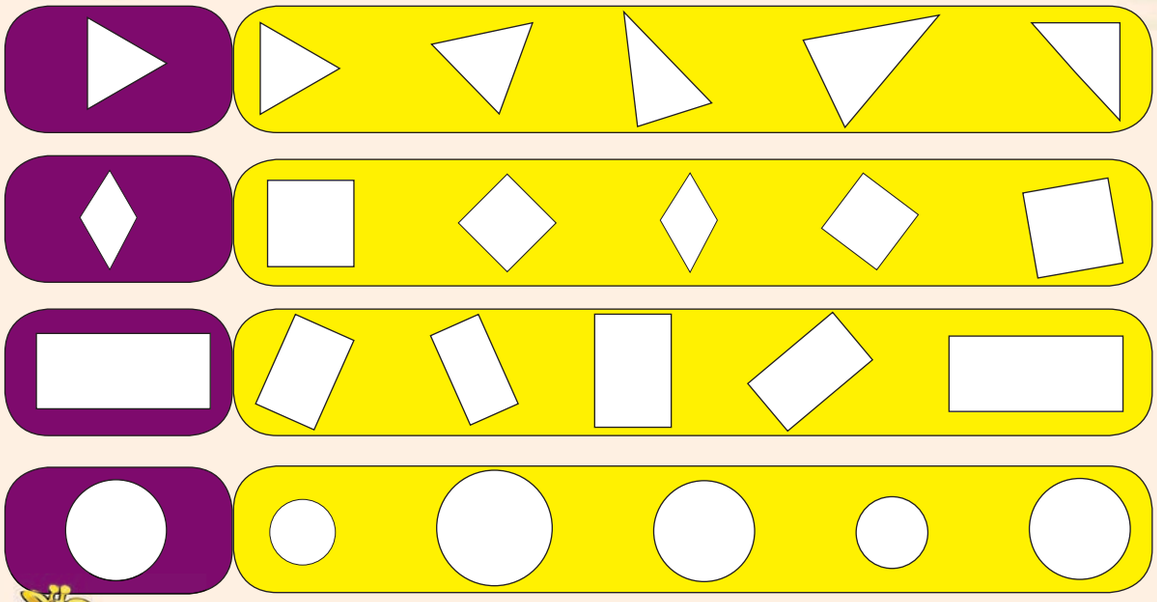


1 2 3 4 5 6 7 8 9 10

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Khalara swivumbeko leswi yelanaka na xivumbeko xo sungula.



Dirowa xifaniso xa wena u tirhisa ntsena swikwere, tiyinhlamune, tiyinhlanharhu na swirhendzevutana.

Tsema eka phepha ra khale kutani u endla xifaniso xa wena u tirhisa swikwere, tiyinhlamune, swirhendzevutana na tiyinhlanharhu.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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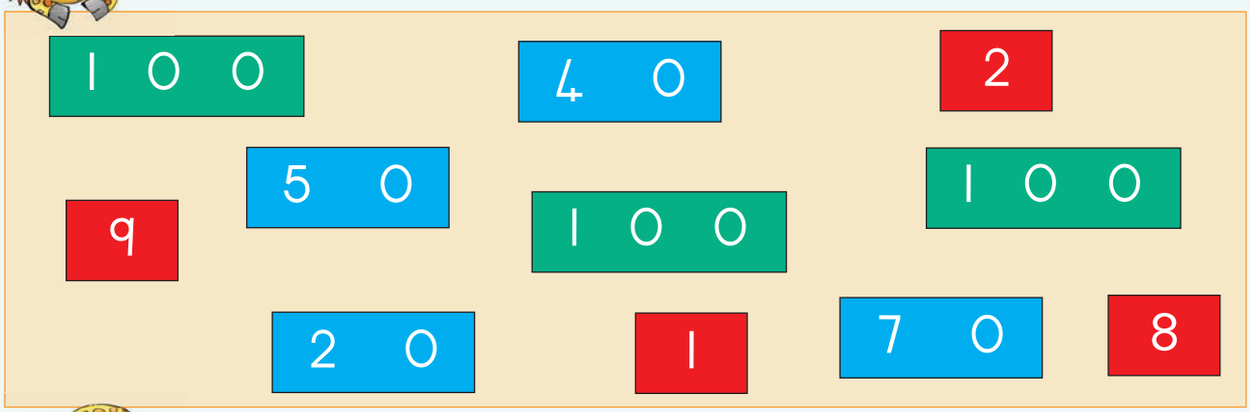


Siku:

Tinomboro ta 0 – 200

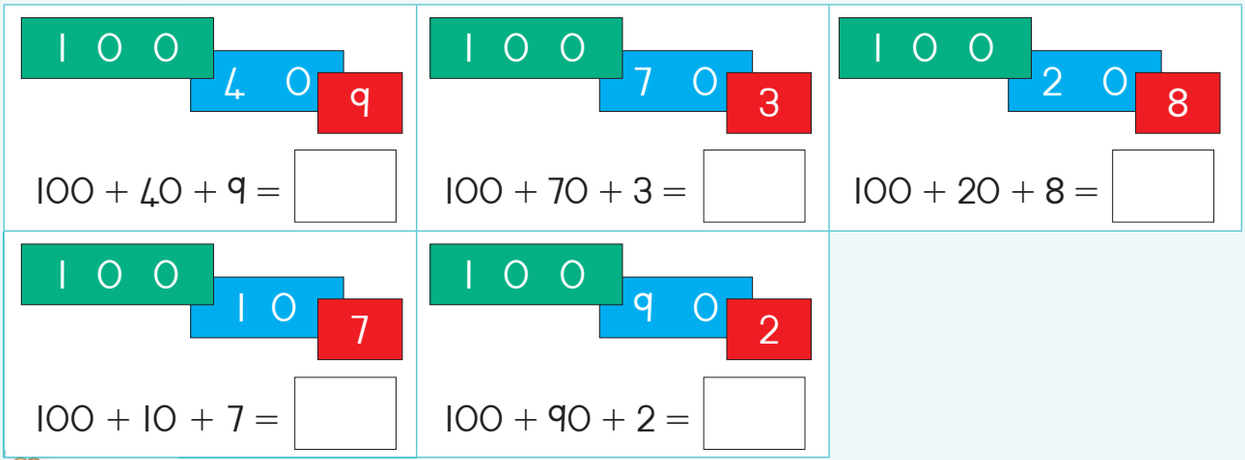


Xana u nga endla tinomboro to hambana tingani?





Hetisa leswi landzelaka:





Tatisa mabokisi lama nga riki na nchumu hi ku tirhisa madzana, vukhume na vun'we ku hetisa tinhlayo leti.

181 = ☐ + ☐ + ☐

144 = ☐ + ☐ + ☐

135 = ☐ + ☐ + ☐

156 = ☐ + ☐ + ☐

169 = ☐ + ☐ + ☐

1 2 3 4 5 6 7 8 9 10

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Hlanganisa leswi landzelaka:

$60 + 4 =$ ☐

$90 + 8 =$ ☐

$40 + 7 =$ ☐

$30 + 6 =$ ☐

$50 + 2 =$ ☐

$100 + 20 + 3 =$ ☐

$100 + 40 + 9 =$ ☐

$100 + 70 + 8 =$ ☐

$100 + 60 + 1 =$ ☐

$100 + 50 + 5 =$ ☐

Tatisa nomboro leyi siyiweke:

$70 +$ ☐ $= 71$

$30 +$ ☐ $= 38$

$60 +$ ☐ $= 69$

$20 +$ ☐ $= 24$

$80 +$ ☐ $= 85$

$100 +$ ☐ $+ 3 = 153$

$100 +$ ☐ $+ 9 = 169$

☐ $+ 70 + 8 = 178$

$100 +$ ☐ $+ 1 = 191$

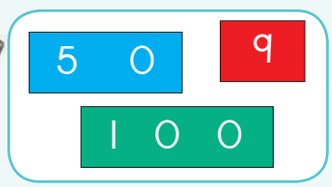
$100 + 50 +$ ☐ $= 157$

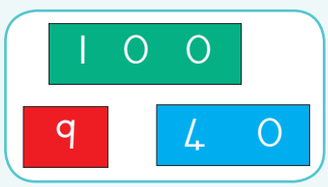
Tiendlele tinhlayo hi ku tirhisa madzana, vukhume ni vun'we.

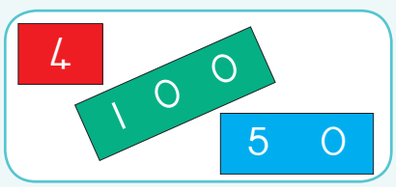
☐ + ☐ + ☐ = ☐

☐ + ☐ + ☐ = ☐

Hi yihi nomboro leyikulu swinene? Hi yihi nomboro leyitsongo swinene?







Teacher:
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Date:

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101

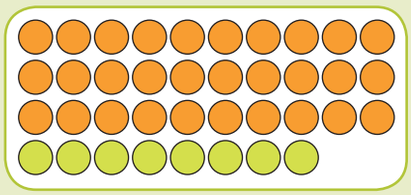


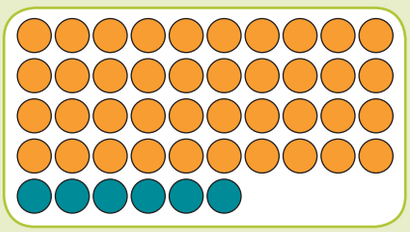
Siku:

Ku hlanganisa na ku susa

Languta bodo ya tinomboro na vuhlalu. Bula hi swona.

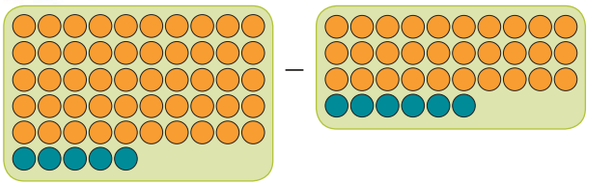
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11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93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



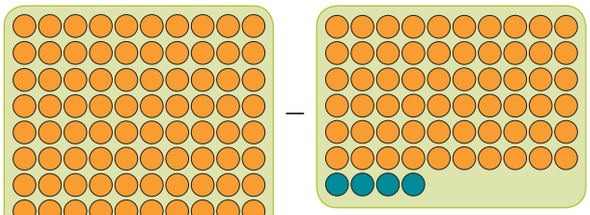




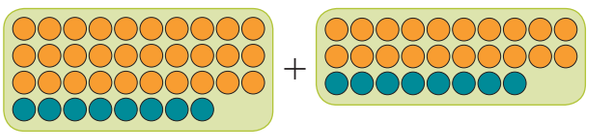
Hlanganisa kumbe u susa vuhlalu.



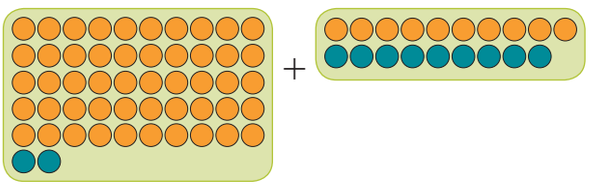
50 5 – 30 6
= 40 + 15 – 30 – 6
= 10 + 9
= 19



= + – – –
= + – –
= +
=



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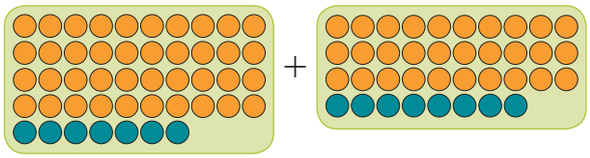
+ +
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1 2 3 4 5 6 7 8 9 10

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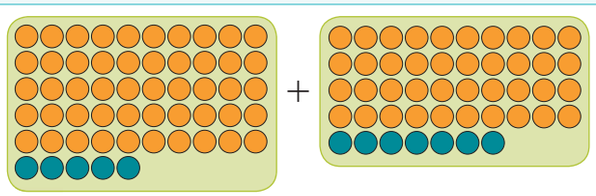


Pimanyeta kutani u khakhuleta.



Pimanyeta ☐

Khakhuleta ☐



Pimanyeta ☐

Khakhuleta ☐



Khakhuleta hi ku tirhisa maendlelo ya wena.

53 + 39	92 – 48

Hlanganisa 39 na 29. ☐

Xana hi kuma yini loko hi susa 19 eka 43? ☐

Susa 45 eka 74 ☐

Loko u susa 69 eka 82 u kuma yihi? ☐

Teacher:

Sign:

Date:

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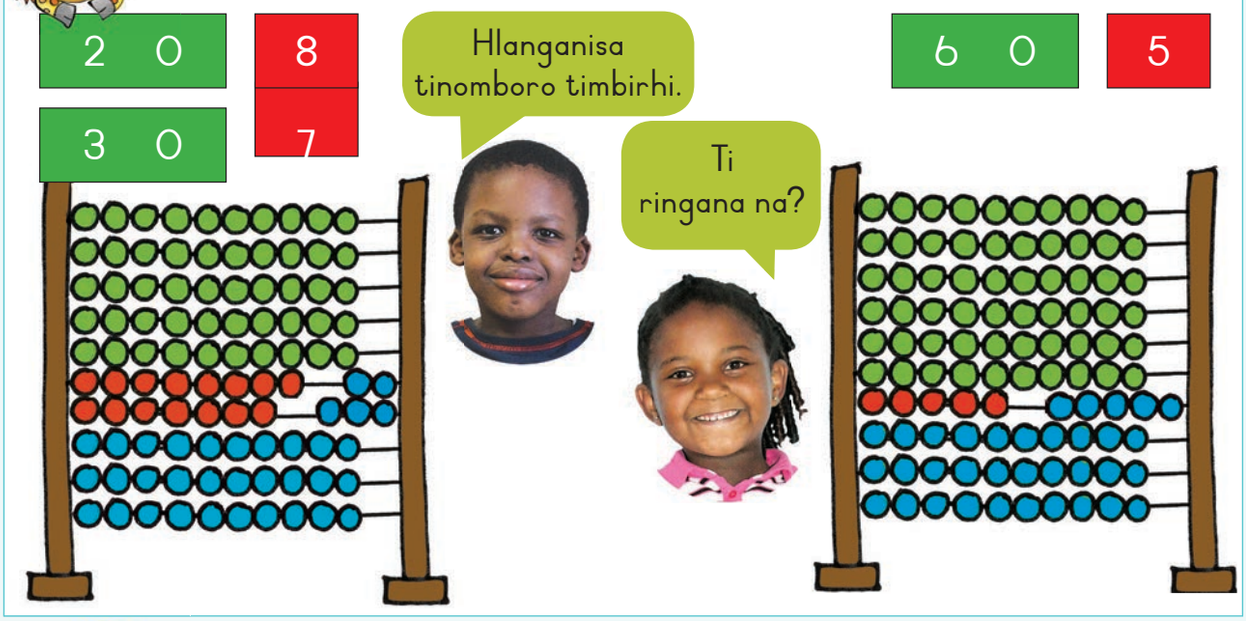
102

Siku:

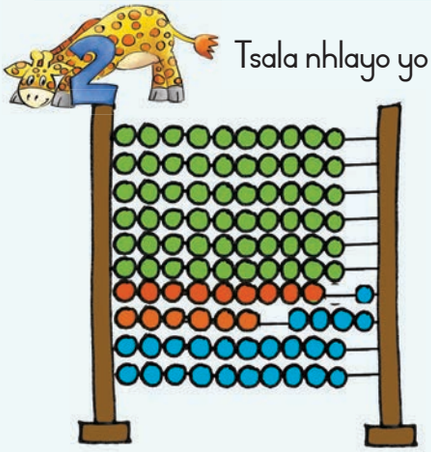
Ku hlanganisa na ku susa nakambe

Languta abakhasi eximatsini na le xineneni. Xana u vona yini?

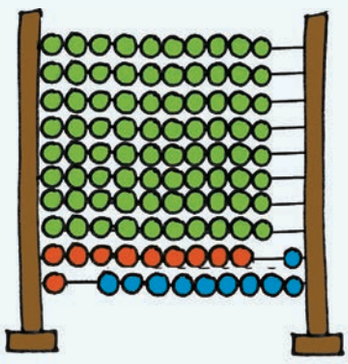




Tsala nhlayo yo hlanganisa na yo susa. Yi khakhulete.



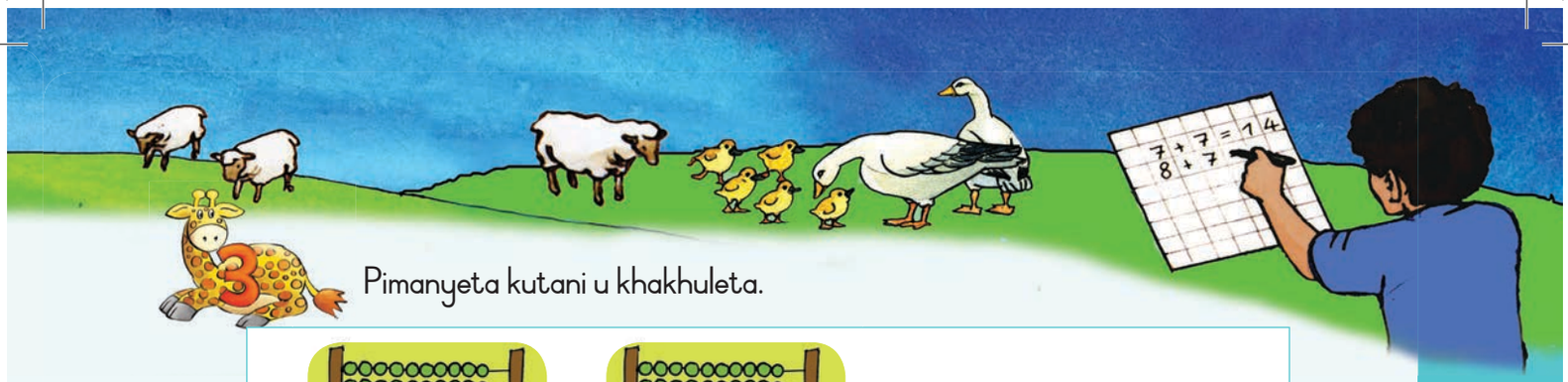
Nhlayo yo hlanganisa	Nhlayo yo susa



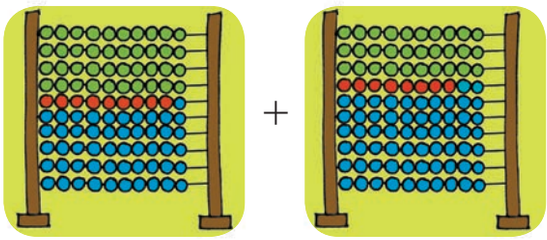
Nhlayo yo hlanganisa	Nhlayo yo susa

1 2 3 4 5 6 7 8 9 10

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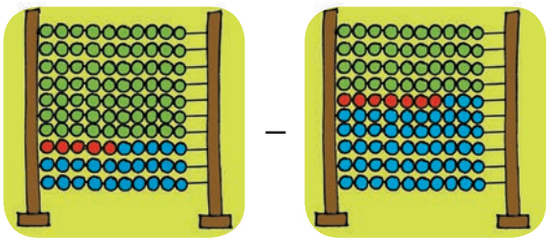


Pimanyeta kutani u khakhuleta.



Pimanyeta ☐

Khakhuleta ☐



Pimanyeta ☐

Khakhuleta ☐

Khakhuleta hi ku tirhisa maendlelo ya wena.

58 + 35	34 – 26

Loko u hlanganisa 72 na 19 u kuma yini? ☐

Ntsengo wa 46 na 27. ☐

Susa 34 eka 72. ☐

Ku hambana exikarhi ka 81 na 36. ☐

Teacher:

Sign:

Date:

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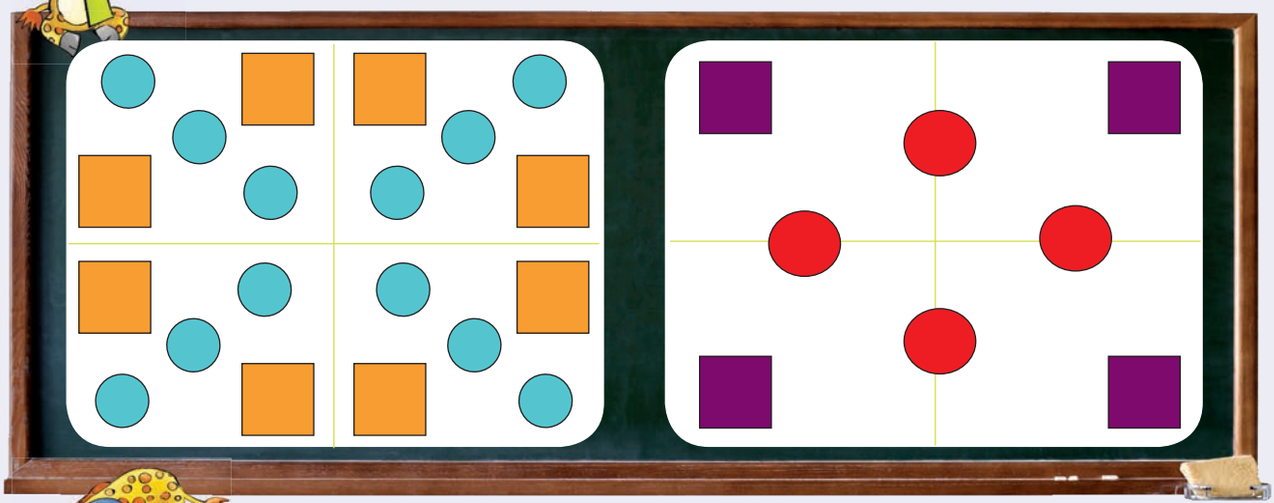
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103

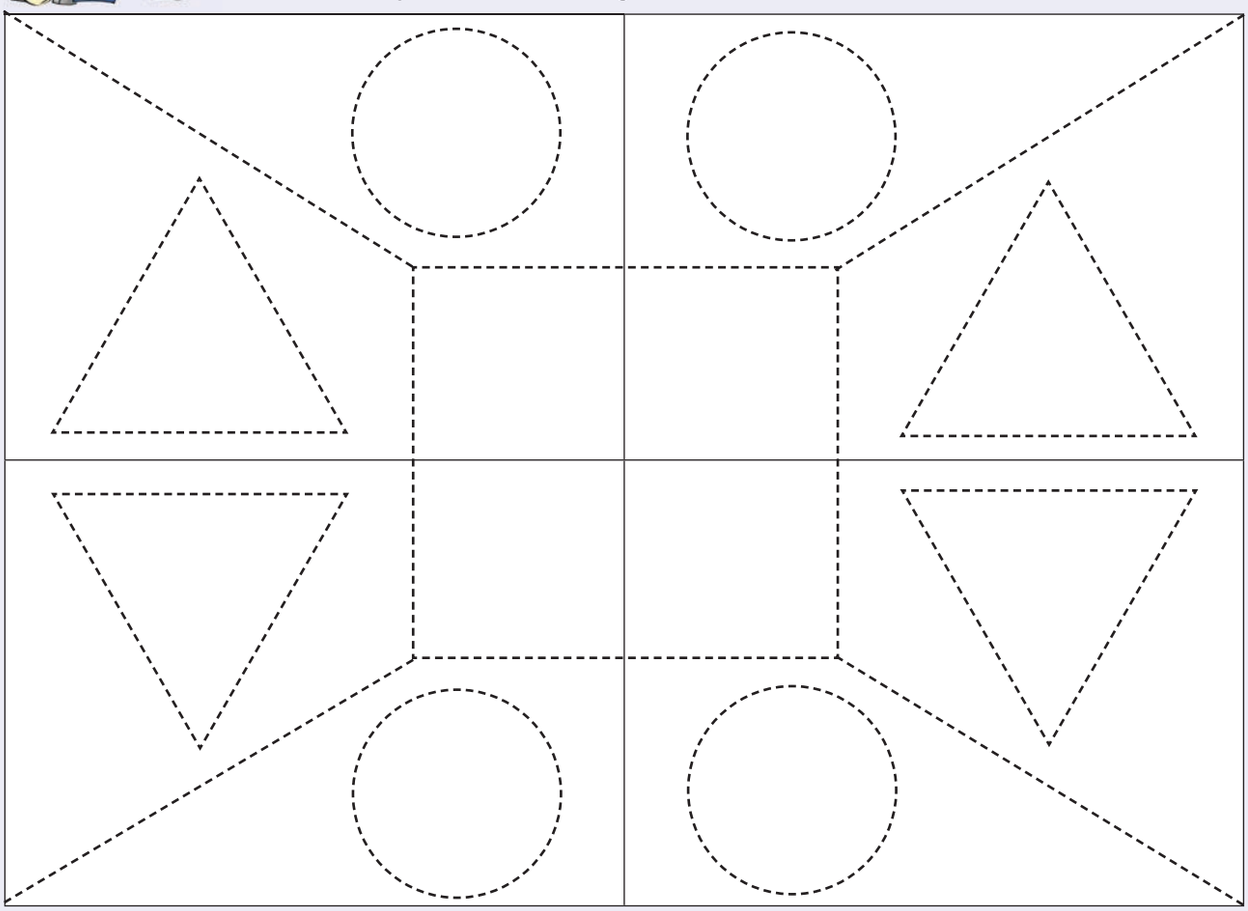
Tipatironi ta swivumbeko

Siku:

1 Hlamusela patironi.



2 Landzelerisa patironi kutani u yi khalara.



1 2 3 4 5 6 7 8 9 10

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Landzelerisa patironi kutani u yi khalara.

Endla patironi ya wena u tirhisa swivumbeko.

Teacher:
Sign:
Date:

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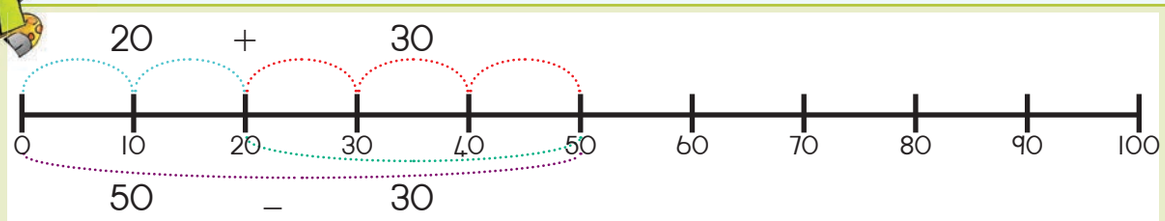
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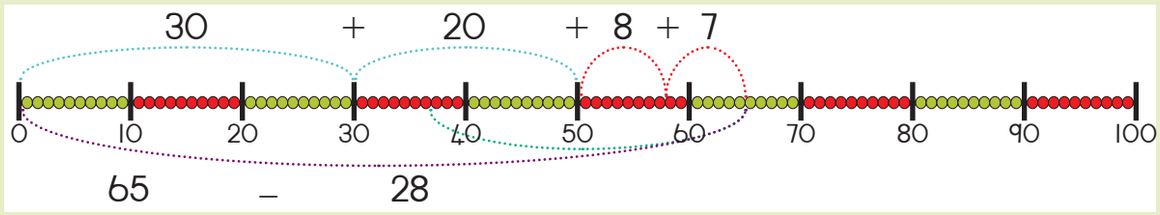
104

Ku hlanganisa na ku susa kun'wana

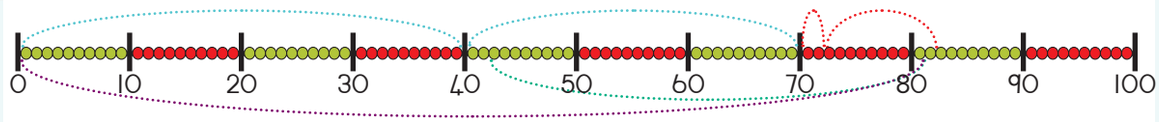
Siku: _____

Languta mindzhati ya mintsengo. Bula hi yona.

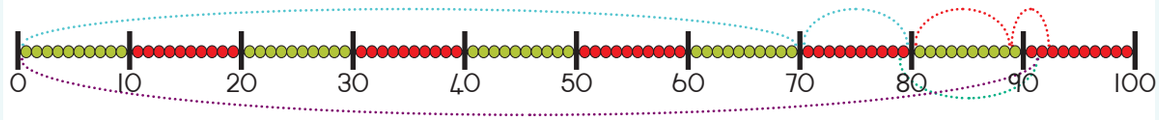




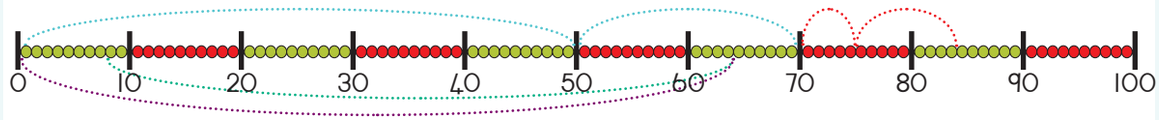
Tsala tinhlayo to hlanganisa na to susa u tirhisa ndzhati wa mintsengo.



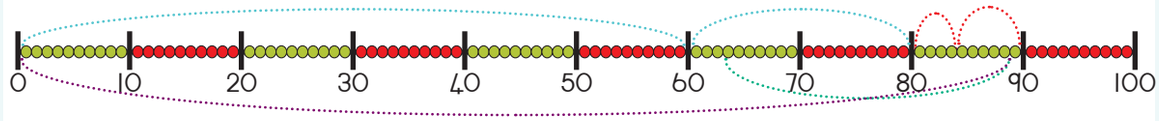
Ntsengo wo hlanganisa: _____ Ntsengo wo susa: _____



Ntsengo wo hlanganisa: _____ Ntsengo wo susa: _____



Ntsengo wo hlanganisa: _____ Ntsengo wo susa: _____

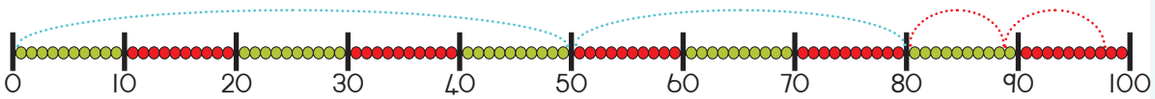


Ntsengo wo hlanganisa: _____ Ntsengo wo susa: _____

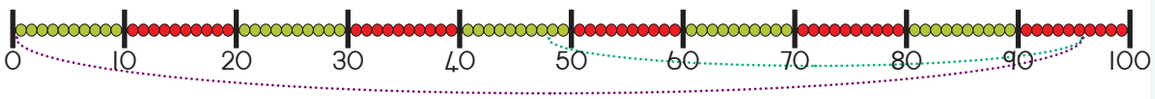
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Pimanyeta u tlhela u khakhuleta vuhlalu.



Pimanisa: _____ Khakhuleta: _____



Pimanyeta: _____ Khakhuleta: _____



Khakhuleta u tirhisa maendlelo ya wena.

74 + 18	72 – 43

82 na 9 swi endla yini? ☐ Ntsengo wa 79 na 13. ☐

Susa 44 eka 52. ☐ Ku hambana exikarhi ka 98 na 59. ☐

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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105

Ku hlanganisa na ku susa kun'wana nakambe

Siku:

1 Ringanisa matlhelo.

10 + 4 + 5 ☐ 9 + 5



90 – 50 ☐ 50 – 20



2 Hetisa leswi landzelaka:

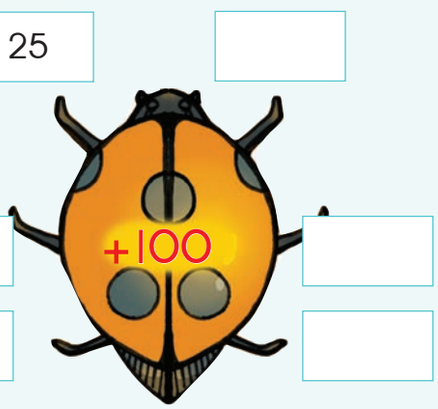
engetela hi +1	
6	7
5	
3	
9	
2	
7	
4	
8	

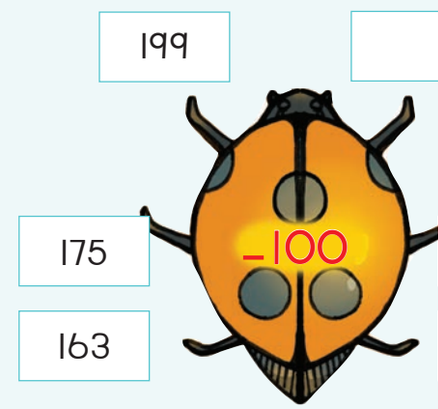
hunguta hi –1	
4	3
8	
10	
9	
2	
7	
6	
3	

engetela hi +10	
40	50
10	
60	
70	
20	
80	
30	
100	

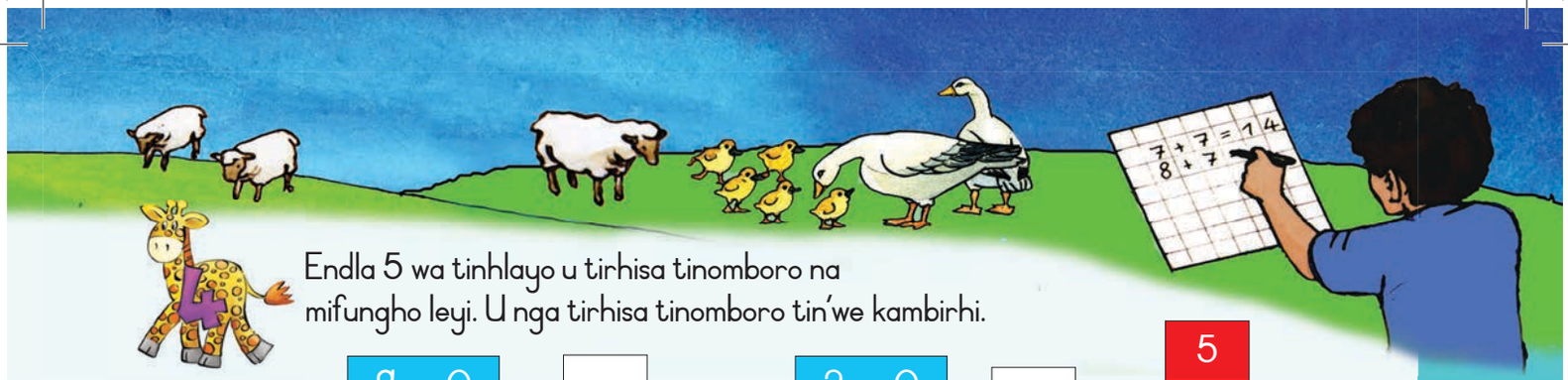
hunguta hi –10	
40	30
150	
20	
110	
200	
60	
180	
70	

3 Hetisa leswi landzelaka:





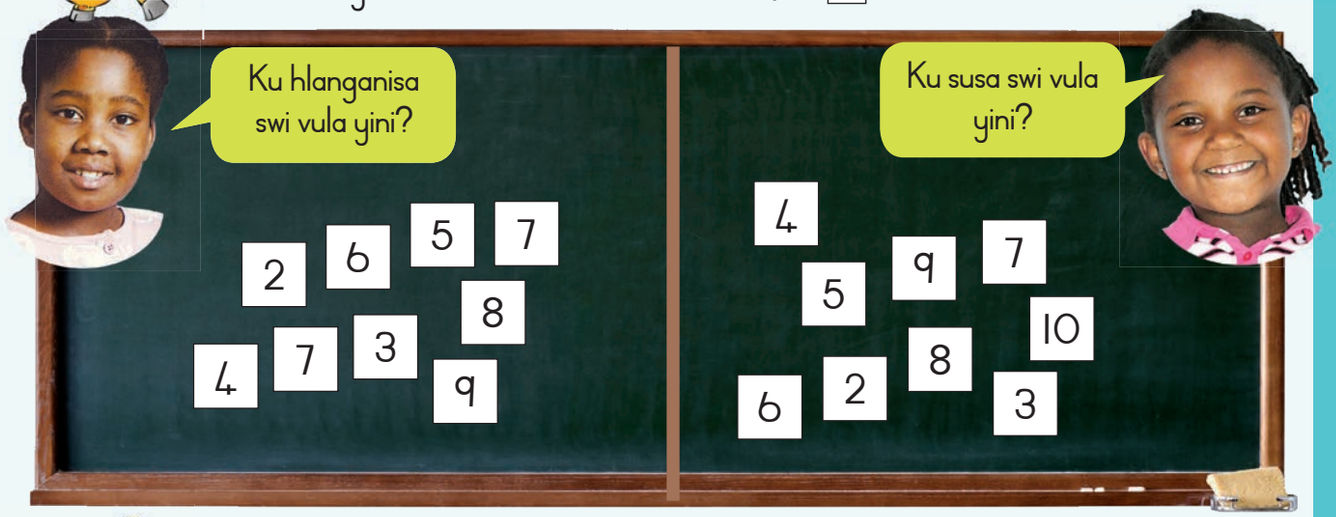
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Endla 5 wa tinhlayo u tirhisa tinomboro na mifungho leyi. U nga tirhisa tinomboro tin'we kambirhi.

9	0	−			2	0	+	5
1	0	0		4		3		3	0

Languta nomboro kutani u endla nhlayo yo hlanganisa kumbe yo susa leyi nga na nhlamulo leyi tsariweke ebodweni. Xik. 3 + 4 = 7



Khakhuleta leswi landzelaka hi ku tirhisa maendlelo ya wena. Kombisa makhakhuletelo ya wena hinkwawo.

48 + 36	85 − 59

Lulamisa tinhlayo ta marito. Dirowa xifaniso ku kombisa nhlamulo ya wena.

Ndzi hlayisile R42 kasi tatana u ndzi nyikile R29. Xana ndzi na mali muni?	Ndzi na R78 naswona ndzi xavile switsalo swa R34. Xana ndzi sale na mali muni?

Teacher:
Sign:
Date:

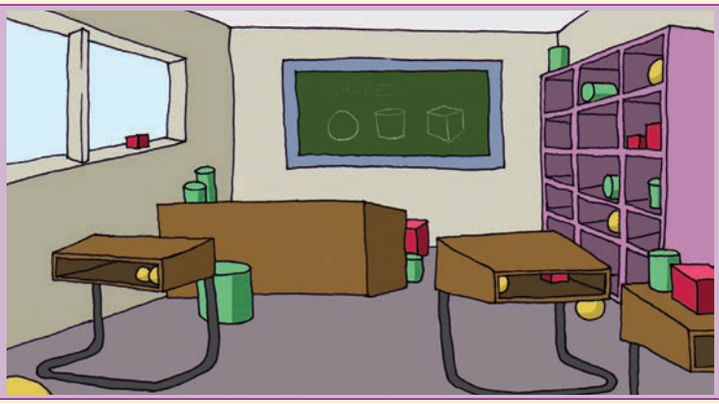
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Swilo swa 3 wa matlhelo

Siku:

Xana mabokisi, tibolo na tisilindara swi le kwihi?



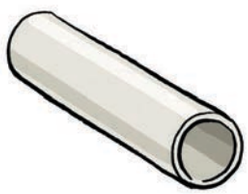


Vula loko xi ri bokisi, bolo, kumbe silindara.













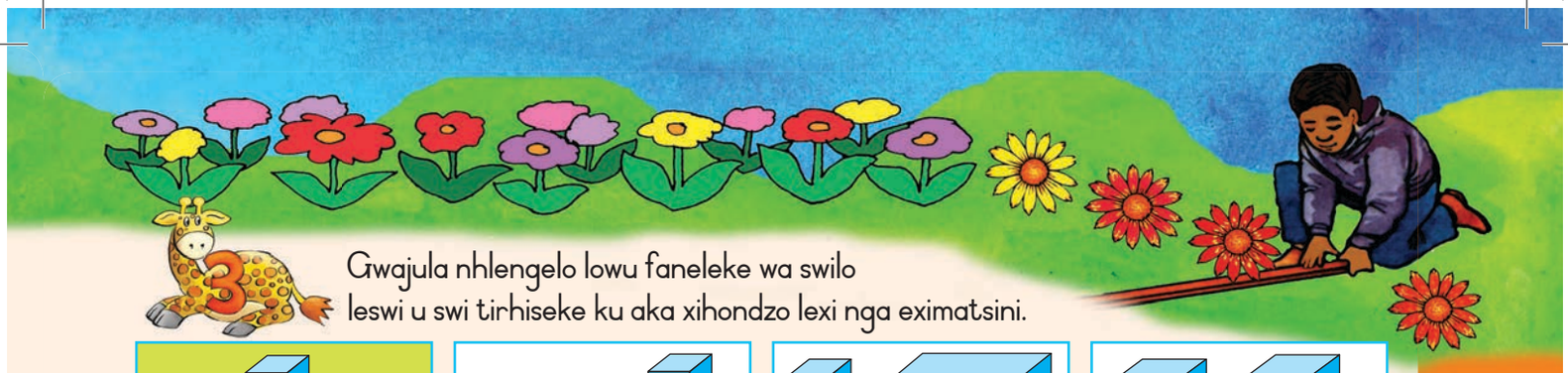


Kuma swifaniso swa leswi landzelaka kutani u swi damarheta laha.

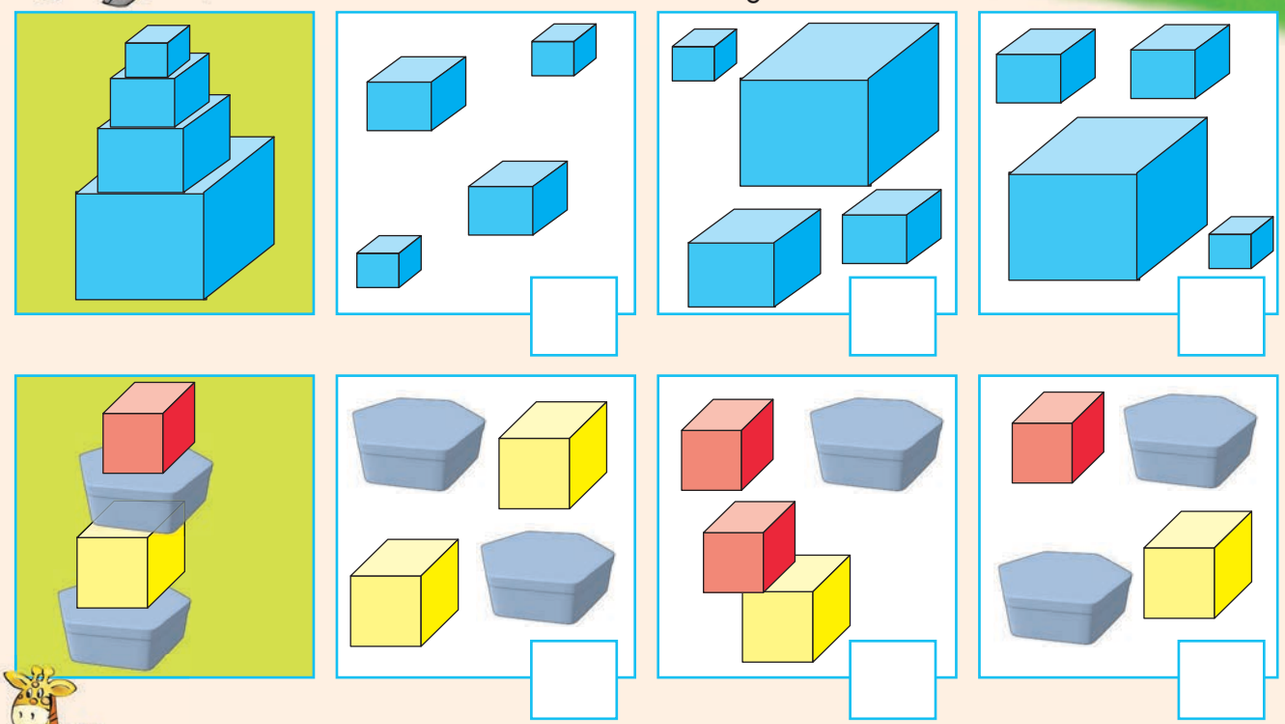
Bolo	Bokisi	Silindara

1 2 3 4 5 6 7 8 9 10

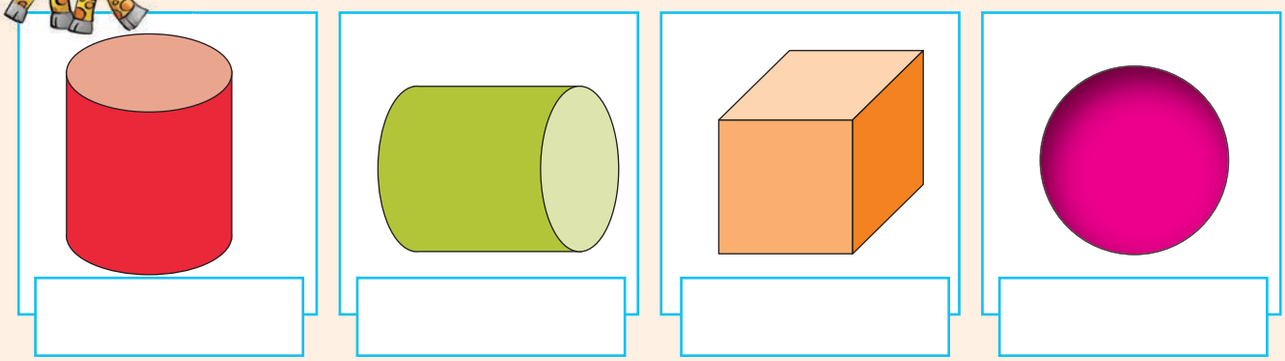
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Gwajula nhlengelo lowu faneleke wa swilo leswi u swi tirhiseke ku aka xihondzo lexi nga eximatsini.



Vula loko leswi landzelaka swi khunguluka kumbe swi rheta.



Endlwini ya wena kumbe eka ndhawu yin'wana na yin'wana ekusuhi na yindlu ya wena, i yini lexi langutekaka tanihi:

- Silindara _____
- Bolo _____
- Mabokisi _____

Teacher:
Sign:
Date:

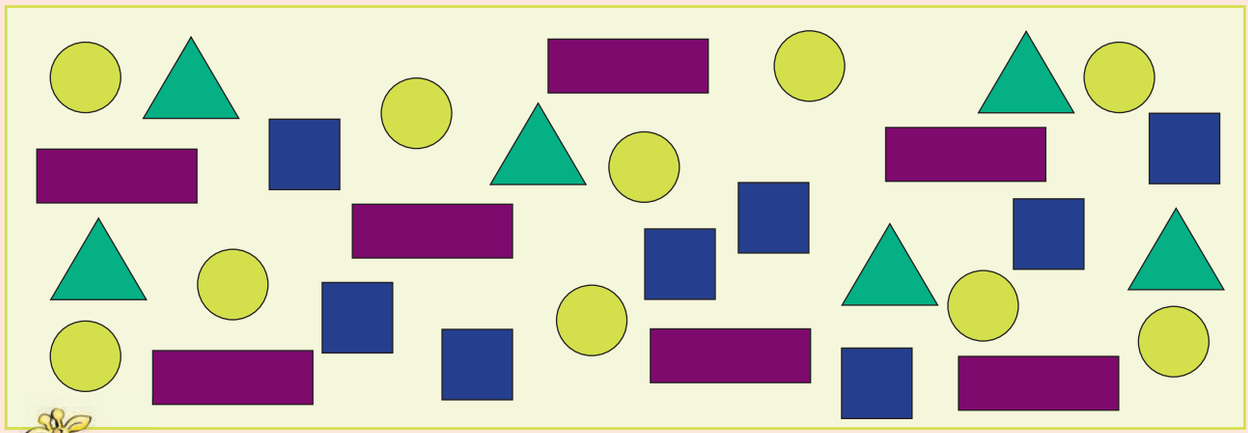
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Switiviwa swin'wana swo tala

Siku:





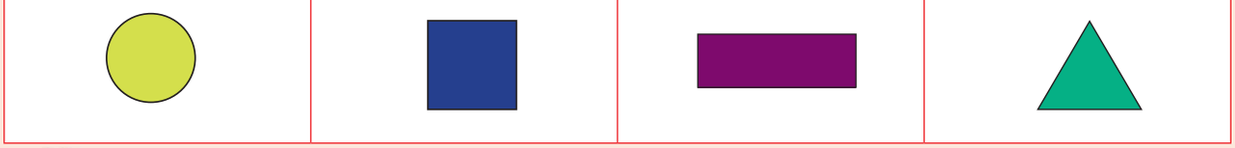
Hambanisa swivumbeko. Dirowa xifaniso xa wena. Tsala ntsengo ebokisini.

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Dirowa girafu ya swifanisо swa swivumbeko swa wena swo hambana.

VUTHALA:





Khalara tibuloko ku hetisa girafu ya wena ya bara.

Xana ku na swirhendzevutana swingani?

Xana ku na swikwere swingani?

Xana ku na tiyinhlamune tingani?

Xana ku na tiyinhlanharhu tingani?

Teacher:

Sign:

Date:

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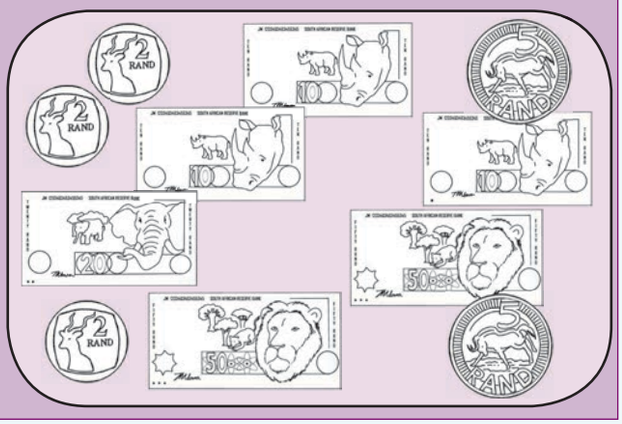
Siku:

Ku hlayela mali

Khalara tikhoyini leti nga ta endla 95c.



Khalara mali leyi nga ta endla R99.



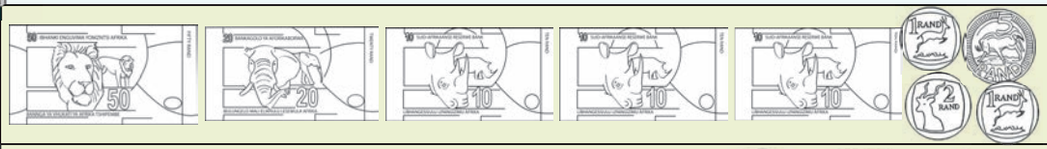
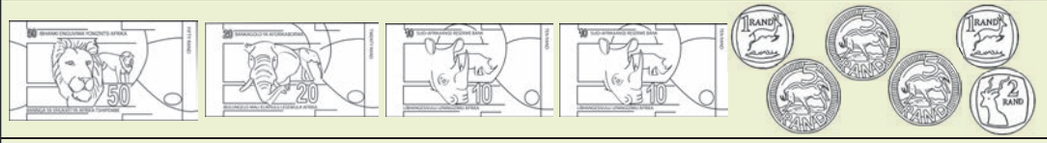


1 Khalara tikhoyini leti nga ta ku nyika: Xana i nhlanganiso lowu ntsena?

		Ina	E-e
75c			
85c			
90c			



2 Khalara swingwece na mali ya phepha leyi nga ta ku nyika leswi landzelaka: Xana i nhlanganiso lowu ntsena?

		Ina	E-e
R87			
R75			
R94			

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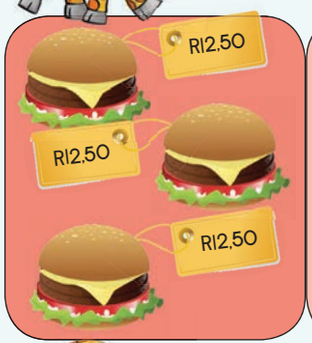
Sipho u xavile tihambega timbirhi.
Hambega yin'we yi vitana R12,50. Xana u hakerile mali muni?
Dirowa mali ya phepha na tikhoyini leti faneleke ku kombisa nhlamulo ya wena.
Tlhela u tsala tanihi xivulwa xa tinomboro.





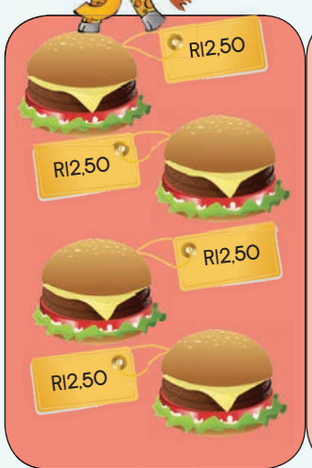
Xivulwa xa tinomboro:
R12,50 + R12,50 =

Loko Sipho a xava tihambega tinharhu?



Xivulwa xa tinomboro:

Loko Sipho a xava tihambega ta mune?



Xivulwa xa tinomboro:

I tihambega tingani leti Sipho a nga ti xavaka hi R87,50? Endla xifaniso lexi fanaka na leswi nga laha henhla ku ku pfuna ku lulamisa xiphiqo. Tirhisa phepha rin'wana.

Teacher:
Sign:
Date:

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Ololoxa swiphiqo swa mali

Siku:

Xana ndzi ta kuma yini loko ndzo xavisa 10 wa tichokoleti? Languta swifaniso kutani?

1 chokoleti



2 wa tichokoleti



3 wa tichokoleti



4 wa tichokoleti



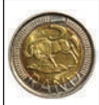


Sheila u xavisa swinkwa swa soseji hi R4 xin'we. Hetisa tafula ku n'wi pfuna ku kuma ntsengo wa tiodara letikulu.

Nhlayo ya Swinkwa swa soseji	1	2	3	4	5	6	7	8	9	10
Tikhoyini										
Nxavo hi tirhandi	R4									



Loko Sheila a xavisa xinkwa xa soseji hi R5?

Nhlayo ya Swinkwa swa soseji	1	2	3	4	5	6	7	8	9	10
Tikhoyini										
Nxavo hi tirhandi	R5									

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Sello u sala na vana. U hakerisa R5 hi awara. Hetisa tafula leri landzelaka.

Nhlayo ya tiawara	1	2	3	4	5	6	7	8	9	10
Hakelo hi tirhandi										



Sello u andzisa kambirhi mali leyi a yi hakerisaka hi awara. Yi kombise sweswi etafuleni.

Nhlayo ya tiawara	1	2	3	4	5	6	7	8	9	10
Hakelo hi tirhandi	10	20								



Dirowa xifaniso ku kombisa tihakelo ta Sello ta 8 wa tiawara to sala na n'wana hi R5 hi awara.

U lava ku xava 10 wa timafini. Mafini yin'wana na yi'nwana yi durha R10. Xana u ta hakela mali muni ya 1, 2, 3, 4, 5, 6, 7, 8, 9 kumbe 10 wa timafini? Yi kombise etafuleni eka phepha rin'wana.



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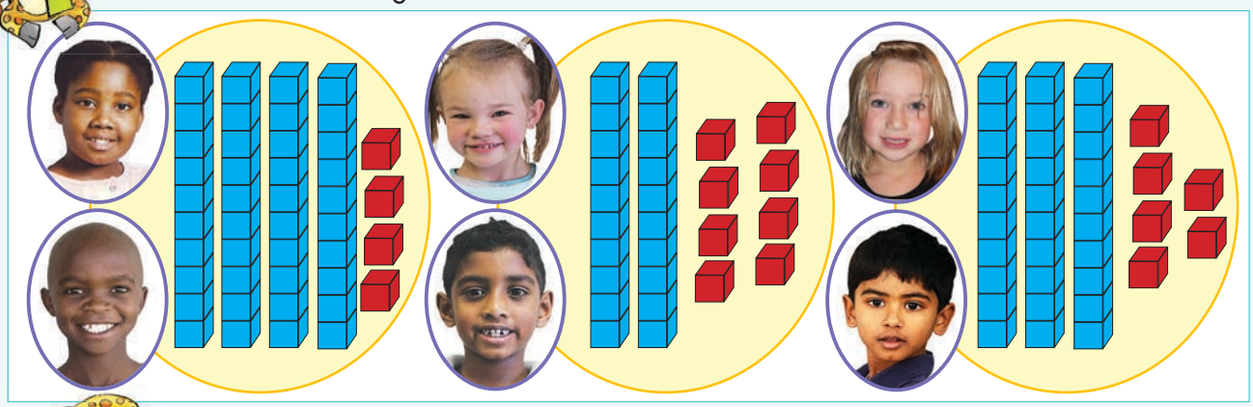
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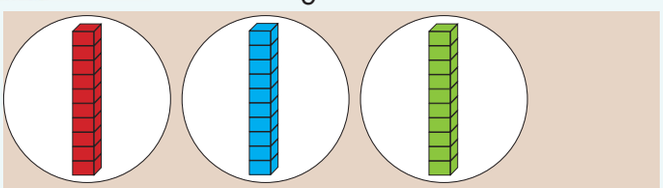
Siku:

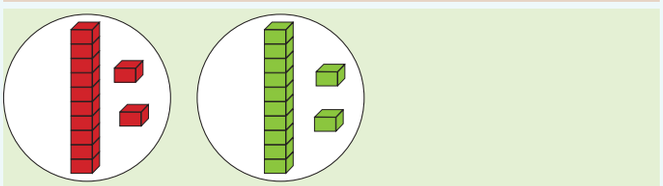
Ku vumba ntlawa na ku avela

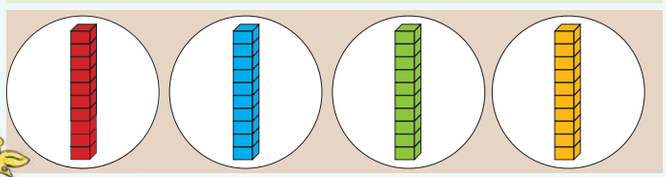
1 Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana? Ti ave exikarhi ka vana.



2 Xana ku na tibuloko tingani eka xirhendzevutana xin'wana na xin'wana?
Tsala ntsengo eka xirhendzevutana xa wasi.





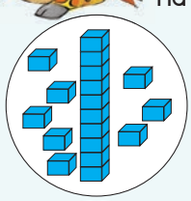


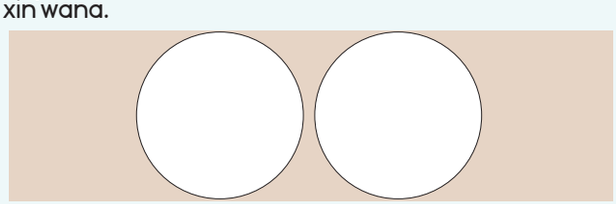
□ × □ = □

□ × □ = □

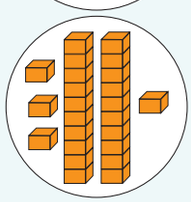
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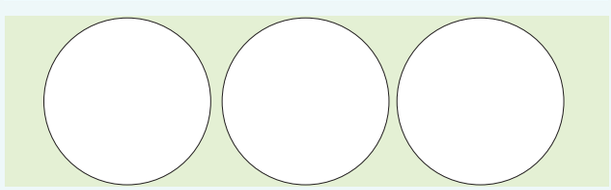
3 Ava tibuloko exikarhi ka swirhendzevutana. Tsala nhlayo ya ku avanyisa ya xin'wana na xin'wana.





□ ÷ □ = □





□ ÷ □ = □

1 2 3 4 5 6 7 8 9 10

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Dirowa leswi landzelaka. Tsala ntsengo wa xin'wana na xin'wana.

3 wa mintlawa ya 2

+ Ntsengo wo hlanganisa:

× Ntsengo wo andzisa:

4 wa mintlawa ya 10

+ Ntsengo wo hlanganisa:

× Ntsengo wo andzisa:

Ava swihlayelo swa 12 exikarhi ka 4.

− Ntsengo wo susa:

÷ Ntsengo wo avanyisa:

Ava swihlayelo swa 36 exikarhi ka 3.

− Ntsengo wo susa:

÷ Ntsengo wo avanyisa:



Khakhuleta.

2 wa mintlawa ya 7 _____

4 wa mintlawa ya 5 _____

Avanyisa 18 hi 2 _____

Avanyisa 35 hi 5 _____

3 wa mintlawa ya va 8 _____

2 wa mintlawa ya 15 _____

Avanyisa 24 hi 3 _____

Avanyisa 50 hi 10 _____



Ku avela Ku avela

Teacher:

Sign:

Date:

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Vuenti byin'wana

Siku:

Languta xifaniso. Xana vana va endla yini?



2 Khalara ku fika laha malepula ya tataka jeke hi swihalaki.
Hi ku endlele yo sungula.



Xana ku ta humelela yini loko u chela 6 wa tikhapu eka bikiri ro pima?

_____

_____

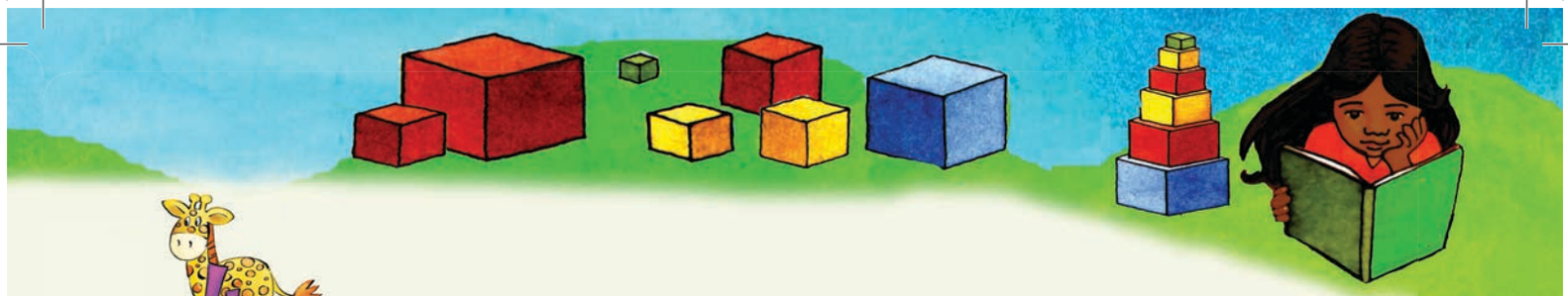
_____

3 Xana u lava mabikiri mangani ya mati ku tata bikiri ro pima?

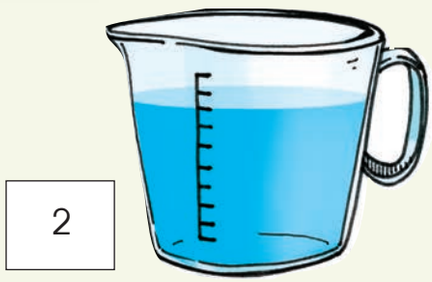
2 wa tijeke _____ 3 wa tijeke _____

4 wa tijeke _____ 5 wa tijeke _____

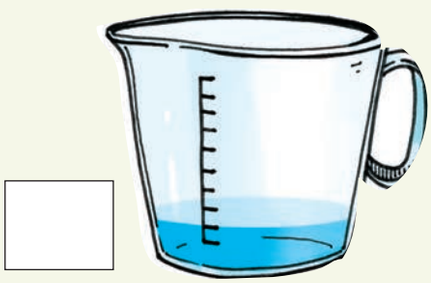
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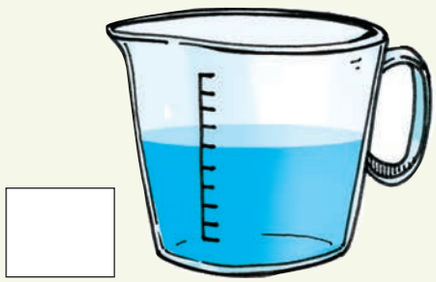


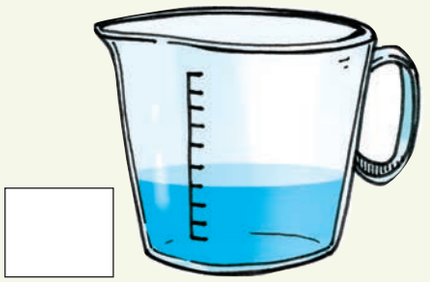
Xana u fanele ku kuma mabikiri ya mati mangani ku tata bikiri ro pima?



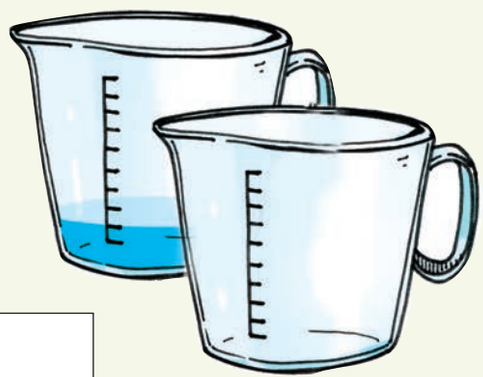
2











Kuma xifaniso xa swibye swo chela leswi ringanaka na 1 litara, 2 wa tilitara na 5 wa tilitara. Swi damarhete laha kumbe ebukwini ya switoloveto. Sungula hi ku damarheta xibye lexi chelaka swo tala u hetelela hi lexi chelaka leswitsongo.

Teacher:
Sign:
Date:

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Siku:

Tipatironi ta tinomboro

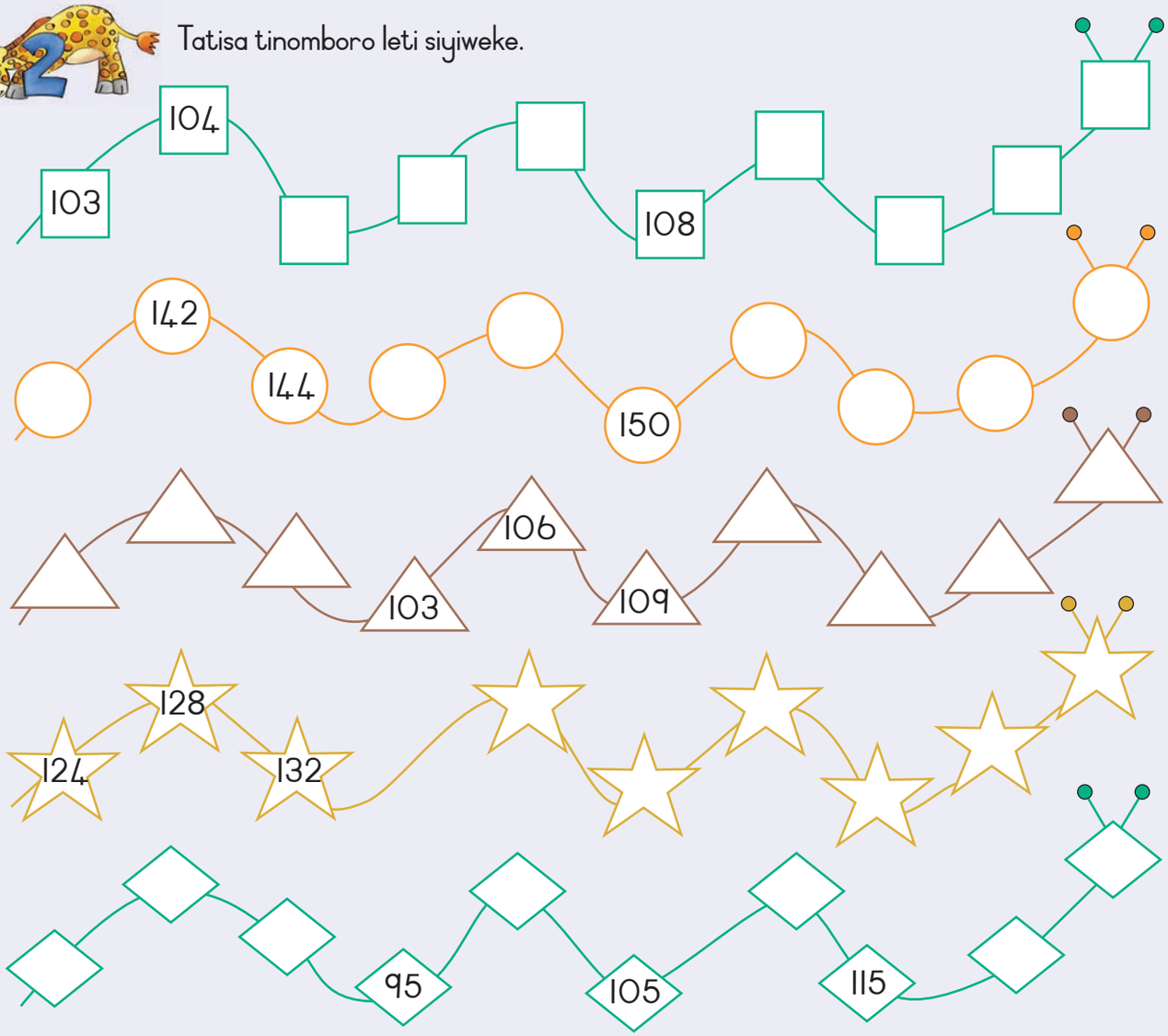


Veka makhadi hi mfanelo. Sungula hi lamakulu ku landzela lamatsongo.
U tlhela u sungula hi lamantsongo kutani ku landzela lamakulu.

5	3	8	1	9	7	6	2	4
61	66	64	69	62	68	67	63	65
136	132	140	138	131	135	133	137	134	139



Tatisa tinomboro leti siyiweke.





Hetisa leswi landzelaka hi ku hlayela hi xindzhaku.

128	126	124			118				
160	157	154							
200	195	190							

Hetisa leswi landzelaka:

100, 102, 104, ___, ___, ___, ___, ___

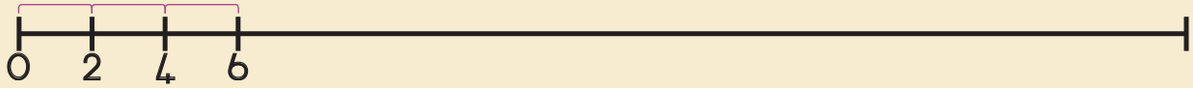
160, 155, 150, ___, ___, ___, ___, ___

115, 118, 121, ___, ___, ___, ___, ___

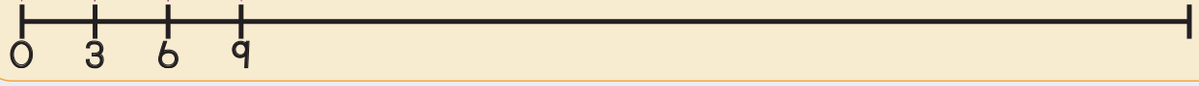
200, 190, 180, ___, ___, ___, ___, ___

Hetisa ndzhati wa mintsengo.

2 + 2 + 2



3 + 3 + 3



4 + 4 + 4



Xana hi hlayela hi yini?

4 20 8 16 12	2 14 8 12 10 4 6	5 25 15 30 20 10	3 21 15 6 18 9 12

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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Andzisa hi 3

Siku:

Swiharhi hinkwaswo swi na 4 wa milenge.

Swiharhi hinkwaswo swi na 2 wa tindleve.



Xana milenge hinkwayo i yingani exifanisweni lexi? ☐

Xana tindleve hinkwato i tingani exifanisweni lexi? ☐



Languta xifaniso lexi kutani u hetisa leswi landzelaka:



☐ × ☐ = ☐

Nhlayo ya makondlo — Milenge ya xiharhi xin'we

☐ × ☐ = ☐

Nhlayo ya makondlo — Tindleve ta xiharhi xin'we



Hetisa leswi landzelaka:

3	6	9							
30	27	24							

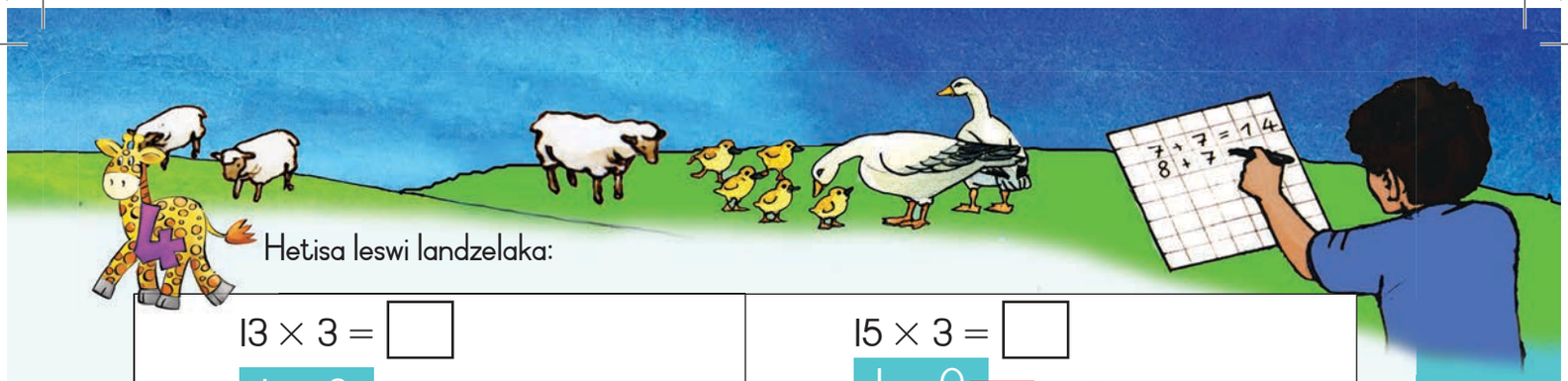


Hetisa leswi landzelaka:

5 ×  = ☐ wa maapula	4 ×  = ☐ wa mabanana
6 ×  = ☐ wa mabanana	7 ×  = ☐ wa maapula

1 2 3 4 5 6 7 8 9 10

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Hetisa leswi landzelaka:

$13 \times 3 = \square$

$10 + 3 \times 3$

$= (10 + 3) \times 3$

$= 10 \times 3 + 3 \times 3$

$= 30 + 9$

$= 39$

$15 \times 3 = \square$

$10 + 5 \times 3$

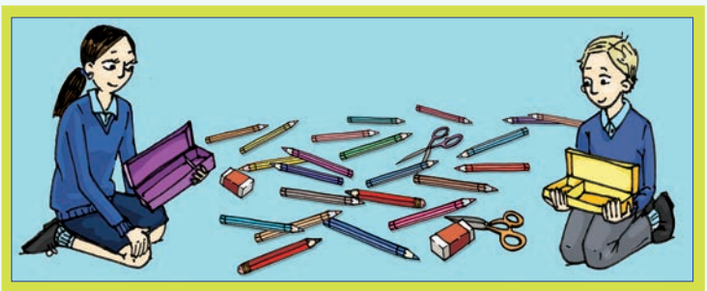
$= \square + \square \times \square$

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

$= \square + \square$

$= \square$

Vanghana vambirhi va wisile swibokisana swa vona swa tipenisele. A va ri na switsalo leswi fanaka. Va pfune ku swi tlherisela.



Hetisa leswi landzelaka:



Avela 2 wa vana swiphemu swa chololeti leswi ringanaka.

Un'wana na un'wana u kuma $\square$

Ava 15 wa malekere exikarhi ka 3 wa vana hi ku ringana.



Un'wana na un'wana u kuma $\square$

Hetisa leswi landzelaka.

Dirowa xifaniso ku lulamisa leswi landzelaka. Ava 9 wa tipenisele exikarhi ka 3 wa vana.

Un'wana na un'wana u kuma $\square$

Ava 16 wa tikhirayoni exikarhi ka 3 wa vana.

Un'wana na un'wana u kuma $\square$

Teacher:

Sign:

Date:

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Ku andzisa kun'wana

Siku:

Languta leswi landzelaka, xana u lemuka yini?

$5 + 5 + 5 = 15$



3 wa swijumba swa $5 = 15$



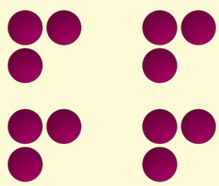
3 wa mintlawa ya 5 i 15

3 yi andzisiwa hi $5 = 15$

$3 \times 5 = 15$
$5 \times 3 = 15$



Hetisa tafula leri nga laha hansi. Xikombiso xi ta ku letela.

Tlula ku hlayela	Mintlawa yo ringana	Ku hlanganisa ko vuyeleriwa	Malongoloxelo	Leswi tivekaka
3, 6, 9, 12		$3 + 3 + 3 + 3$	3 wa tinxaxa ta 4 × × × × × × × × × × × ×	$3 \times 4 = 12$ $4 \times 3 = 12$
		$4 + 4 + 4$		
				$6 \times 5 = 30$ $5 \times 6 = 30$
2, 4, 6, 8, 10, 12				

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Xana u nga hatlisa ku heta leswi landzelaka hi ndlela yihi?

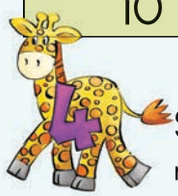
$1 \times 2 =$	
$2 \times 2 =$	
$3 \times 2 =$	
$4 \times 2 =$	
$5 \times 2 =$	
$6 \times 2 =$	
$7 \times 2 =$	
$8 \times 2 =$	
$9 \times 2 =$	
$10 \times 2 =$	

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



Hlamula swivutiso leswi landzelaka.
Xana i yini:

vuntlhanu bya mune	
andzisa 6 kambirhi	
6 yi andzisiwa hi 5	
2 yi andzisiwa hi 4	
8 yi andzisiwa hi 2	



Siva xikhomela ndhawu hi nomboro.

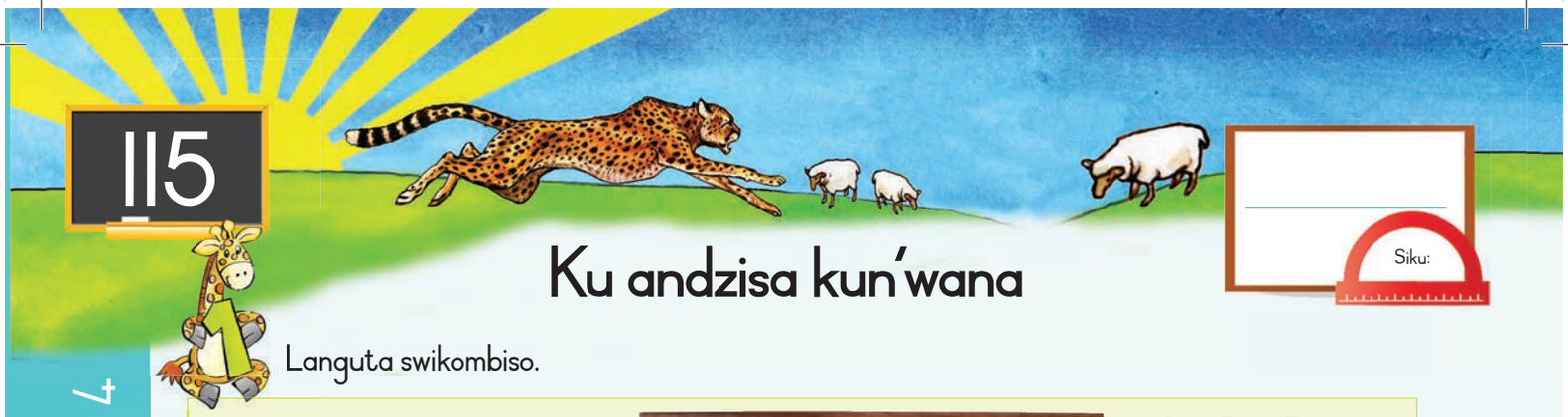
3 wa mintlawa ya 2 i 6 kumbe 3 yi andzisiwa hi 2 i 6 kumbe $3 \times 2 = \square$	
4 wa mintlawa ya 3 i 12 kumbe 4 yi andzisiwa hi 3 i 12 kumbe $4 \times 3 = \square$	
6 wa mintlawa ya 3 i 18 kumbe 6 yi andzisiwa hi 3 i 18 kumbe $6 \times \square = 18$	

Xiphiqo: Ku na swihlayelo swinharhu erixaxeni. Ku na 4 wa tinxaxa. Xana ku na swihlayelo swingani hinkwaswo ka swona? Dirowa xifaniso u kombisa nhlamulo ya wena.

Teacher:
Sign:
Date:

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115

Ku andzisa kun'wana

Siku:

Languta swikombiso.



Xana ku andzisa swi vula yini?

25–10–2013

$4 \times 2 =$ 8

$3 \times 4 =$ 12

$4 \times 5 =$ 20

$2 \times 6 =$ 12

Xana loko hi andzisa 2 hi 7 hi kuma yini?

$1 \times 5 = 5$
$2 \times 5 = 10$
$3 \times 5 = 15$
$4 \times 5 = 20$
$5 \times 5 = 25$
$6 \times 5 = 30$
$7 \times 5 = 35$
$8 \times 5 = 40$
$9 \times 5 = 45$
$10 \times 5 = 50$

Hetisa:

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

Tirhisa matirhelo ya wena ku kuma nhlamulo ya leswi.

12 × 2	16 × 2

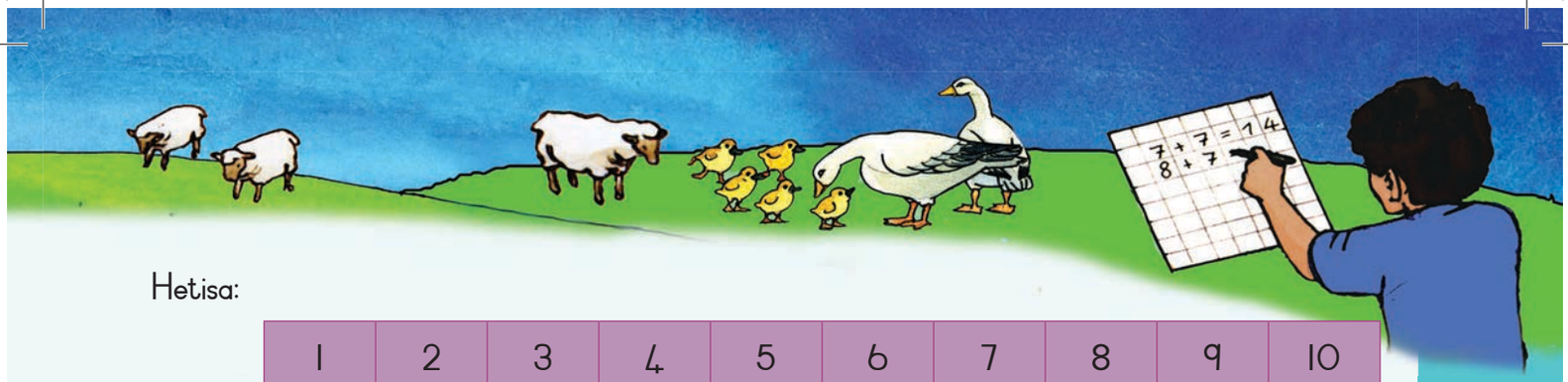
Hetisa:

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

Tirhisa matirhelo ya wena ku kuma nhlamulo ya leswi.

13 × 3	15 × 3

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Hetisa:

	1	2	3	4	5	6	7	8	9	10
× 4	4	8	12							

Tirhisa matirhelo ya wena ku kuma nhlamulo ya leswi.

11 × 4	14 × 4

Hetisa:

	1	2	3	4	5	6	7	8	9	10
× 5	5	10	15							

Tirhisa matirhelo ya wena ku kuma nhlamulo ya leswi.

12 × 5	16 × 5



Ku na 12 wa malamula enkwameni. Xana ku na malamula mangani eka:

4 wa minkwama?	5 wa minkwama?	3 wa minkwama?	2 wa minkwama?

Teacher:
Sign:
Date:

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116a

Masiku ya vhiki

Siku:

1 Tsala masiku ya vhiki.

MBIRHIRAVU

NTOSO

BHUNUKUMUSUM

HARHURAVUN

UMUNERAV

IVELAMUGQ

NTLHANURAVU

2 Tata masiku lama siyiweke.

Musumbhunuku		Ravunharhu	
Sonto		Ravumbirhi	

3 Tsala masiku ya vhiki.

Sonto						

4 I masiku mangani ku suka eka:

Musumbhunuku ku fika Ravumune? _____

Ravumbirhi ku fika Ravuntlhanu? _____

Ravumune ku fika Mugqivela? _____

5 Xana ku na masiku mangani exikarhi ka:

Musumbhunuku na Ravuntlhanu? _____

Ravumbirhi na Mugqivela? _____

Ravunharhu na Ravuntlhanu? _____

1 2 3 4 5 6 7 8 9 10

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Tin'hweti ta lembe

1 Tsala mavito ya tin'hweti leti nga kona elembeni.

NGTISUU ENINYANYENY WUWAMANI HURIKU

DZATIN LANGUNHLA ULUNYANYENK AKHOTAVUXIK

KOVAMIDZISO AHIXIMUDY IMHAWUR ALANDZAN'WEMH

2 Xana ku na masiku mangani eka n'hweti yin'wana na yin'wana?

Sunguti	Nyenyenyani	Nyenyakulu	Dzivamisoko
31			
Mudyaxihi	Khotavuxika	Mawuwani	Ndzati
Nhlangula	Mhawuri	Hukuri	N'wendzamhala

3 Hlamula leswi landzelaka:



Hi yihi n'hweti leyi taka ku nga si fika Nyenyenyani? _____

Hi yihi n'hweti leyi taka ku nga si fika Khotavuxika? _____

4 Loko yi ri Mawuwani. Ku na tin'hweti tingani ku nga si fika:

Ndzati? _____

Mawuwani? _____

Teacher:
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116b

Masiku, mavhiki na tin'hweti

Siku:

Hukuri 2015

Sonto	Musumbhunuku	Ravumbirhi	Ravunharhu	Ravumune	Ravuntlhanu	Mugqivela
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Languta khalendara kutani u hlamula swivutiso leswi landzelaka:

Xana 1 N'wendzamhala i siku rihi? _____

Xana 15 N'wendzamhala i siku rihi? _____

Xana 24 N'wendzamhala i siku rihi? _____

Xana 12 N'wendzamhala i siku rihi? _____



Hlamula swivutiso leswi landzelaka:

Xana N'wendzamhala yi na masiku mangani? _____

Xana N'wendzamhala yi na mavhiki mangani? _____

Xana vhiki ri na masiku mangani? _____

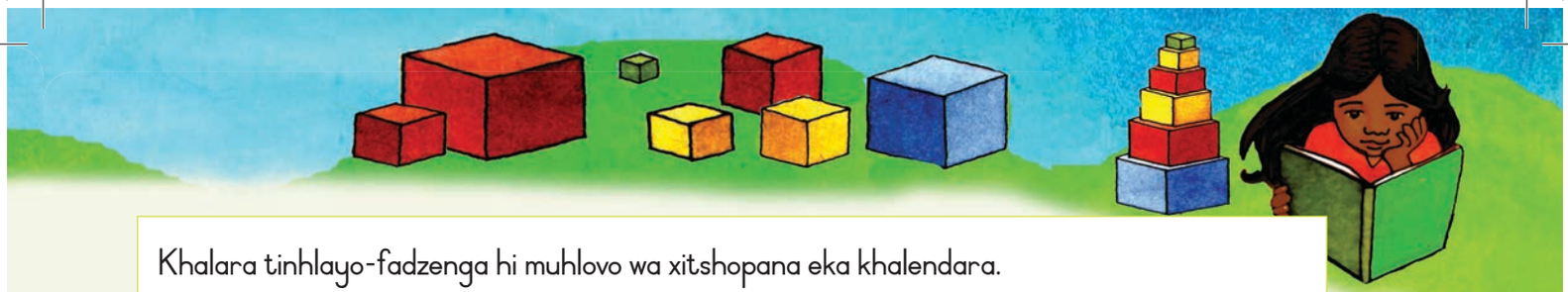
Xana xikolo xi pfala rini hi N'wendzamhala? _____

Xana ku humelela yini hi 25 N'wendzamhala? _____

Xana ku humelela yini hi 31 N'wendzamhala? _____

Xana i siku rihi ri taka endzhaku ka 31 N'wendzamhala? _____

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Khalara tinhlayo-fadzenga hi muhlovo wa xitshopana eka khalendara.

Xana u lemuka yini? _____

Khalara tinhlayo-ndzingano hi muhlovo wo tshuka eka khalendara.

Xana u lemuka yini? _____



Hetisa khalendara leyi. Tsala lembe na masiku.

Nyenyankulu _____

Sonto	Musumbhunuku	Ravumbirhi	Ravunharhu	Ravumune	Ravuntlhanu	Mugqivele



Xana i siku rihi naswona i ravungani?

Siku	I ravungani



Ku na masiku mangani ku suka eka:

	ku fikela		
	ku fikela		
	ku fikela		
	ku fikela		



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117

Siku:

Tipatironi ta tinomboro tin'wana

1 Hlamusela patironi eka bodo yin'wana na yin'wana.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150

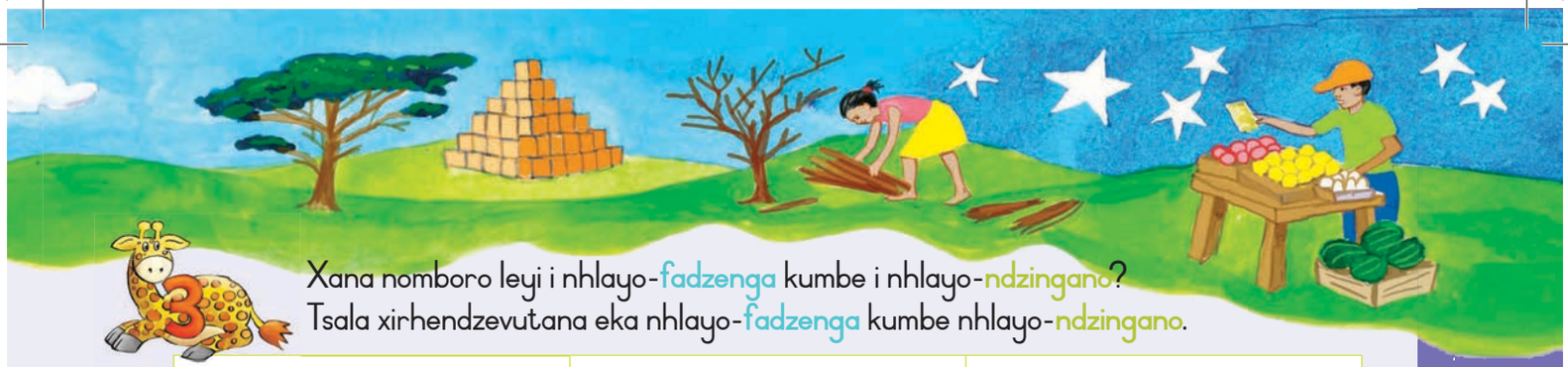
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

2 Hetisa patironi.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

1 2 3 4 5 6 7 8 9 10

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Xana nomboro leyi i nhlayo-fadzenga kumbe i nhlayo-ndzingano?
Tsala xirhendzevutana eka nhlayo-fadzenga kumbe nhlayo-ndzingano.

4 fadzenga ndzingano	19 fadzenga ndzingano	21 fadzenga ndzingano
26 fadzenga ndzingano	20 fadzenga ndzingano	18 fadzenga ndzingano

Tsala tinomboro leti siyiweke ku hetisa patironi.

Tsondzela tinomboro leti leswaku u pfuneka ku hlamula xivutiso.

33, 39, 33, ____, 33, 39, 33, 39

96, 74, 96, 74, 96, 74, 96, ____

38, 45, 38, 45, ____, 45

49, 5, 46, 20, 49, 5, ____, 20, 49, 5, 46, 20, 49, 5, 46

____, 78, 21, 11, 78, 21, 11, 78, 21, 11

Tsala tinomboro leti siyiweke ku hetisa patironi leyi vuyelelaka.

55, 21, 19, 63, 55, 21, 19, 63, 55, 21, 19, 63, 55, 21, 19, ____

18, 28, 36, 18, 28, 36, 18, 28, 36, 18, 28, 36, 18, ____

11, 76, 11, 76, 11, 76, 11, 76, ____

60, 91, 94, 60, 91, 94, 60, 91, 94, 60, ____

28, 47, 78, 28, 47, 78, 28, 47, 78, 28, 47, 78, 28, ____

Teacher:
Sign:
Date:

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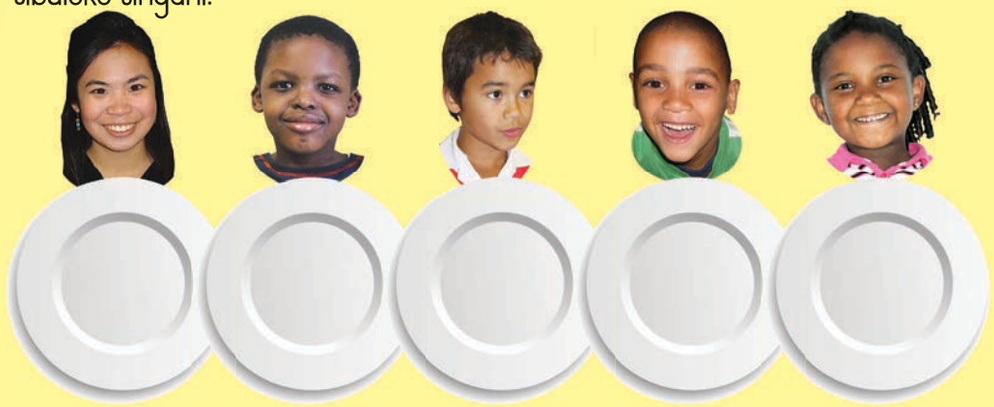
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Ku avelana ko ringana loku letelaka eka swiphemu

Siku:

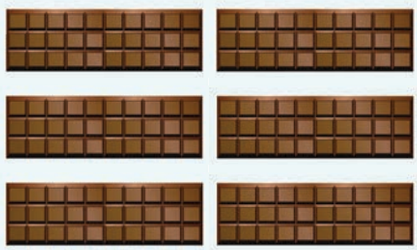


Ava xitina xa chokoleti u vula leswaku n'wana un'wana na un'wana u ta kuma tibuloko tingani.





Sweswi ava 6 wa switina swa chokoleti exikarhi ka 3 wa vana.





Kombisa nhlamulo ya wena hi ku dirowa laha hansi.

N'wana un'wana na un'wana u kuma n'we xa nharhu xa chokoleti.



U na 3 wa makhekhe. Ya ave hi ku ringana exikarhi ka 4 wa vanghana.



Kombisa nhlamulo ya wena hi ku dirowa laha hansi.

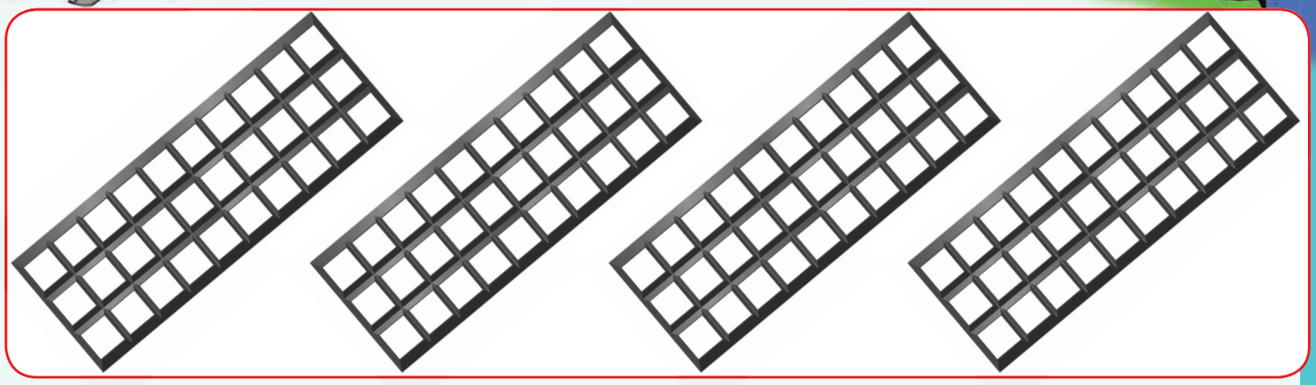
N'wana un'wana na un'wana u kuma _____ yin'we ya khekhe.

1 2 3 4 5 6 7 8 9 10

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3 Khalara kotara yin'we ya chokoleti hinkwayo eka switina leswi swa mune.



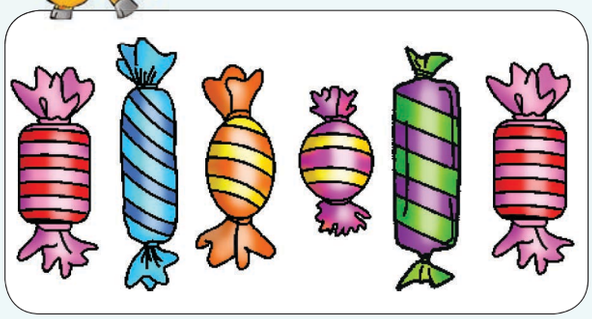
Xana i tibuloko ta chokoleti tingani leti nga kotara yin'we? _____

Khalara n'we-xa-ntlhanu xa chokoleti eka switina leswi swa mune? _____

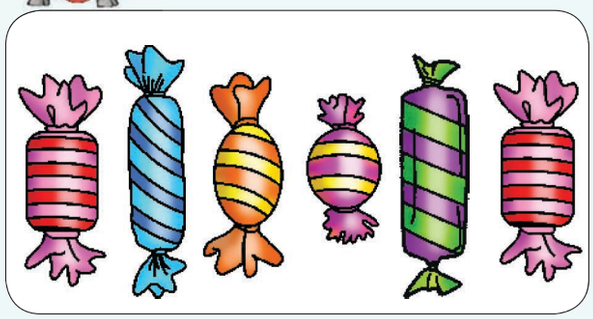
4 Kombisa hafu yin'we ya leswi landzelaka.



5 Kombisa n'we-xa-nharhu xa swiwitsi.



6 Kombisa n'we-xa-ntsevu xa swiwitsi.



Ava II wa switina swa chokoleti exikarhi ka vanghana va mune leswaku hinkwavo va kuma xiphemu xa chokoleti lexi ringanaka naswona ku hava lexi salaka.

Teacher:
Sign:
Date:

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Siku:

Ku leha

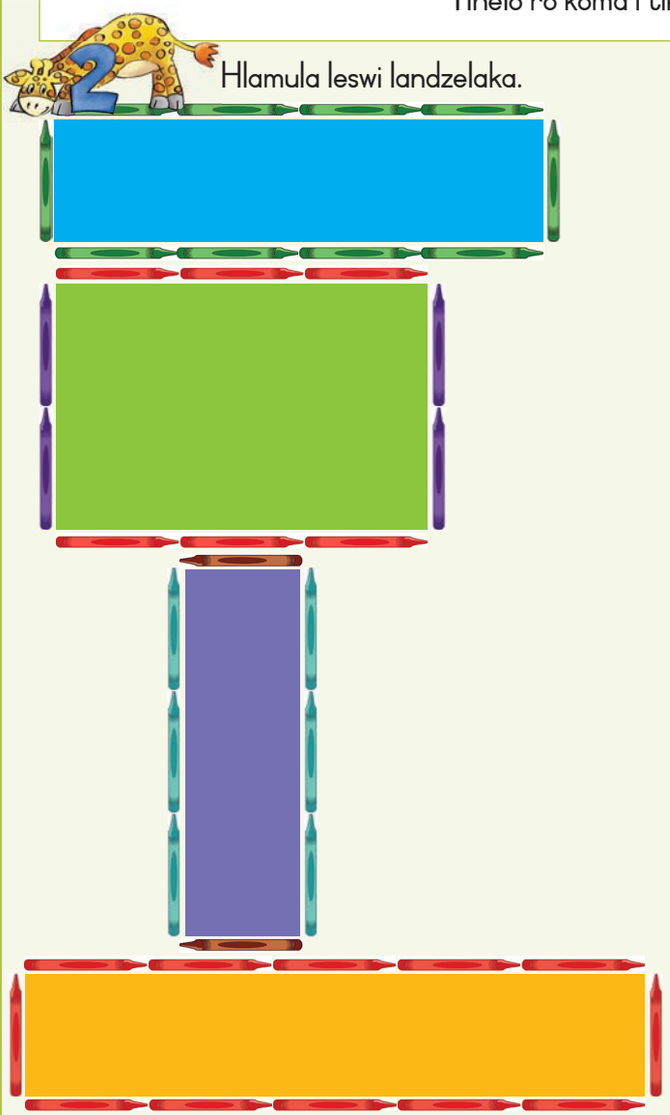
Hi wahi matlhelo yo koma naswona hi wahi matlhelo yo leha?



Tlhelo ro leha i tikhirayoni ta ___.

Tlhelo ro koma i tikhirayoni ti ___.

Hlamula leswi landzelaka.



Tlhelo ro leha i tikhirayoni ta _____.

Tlhelo ro koma i tikhirayoni ta _____.

Tlhelo ro leha i tikhirayoni ta _____.

Tlhelo ro koma i tikhirayoni ta _____.

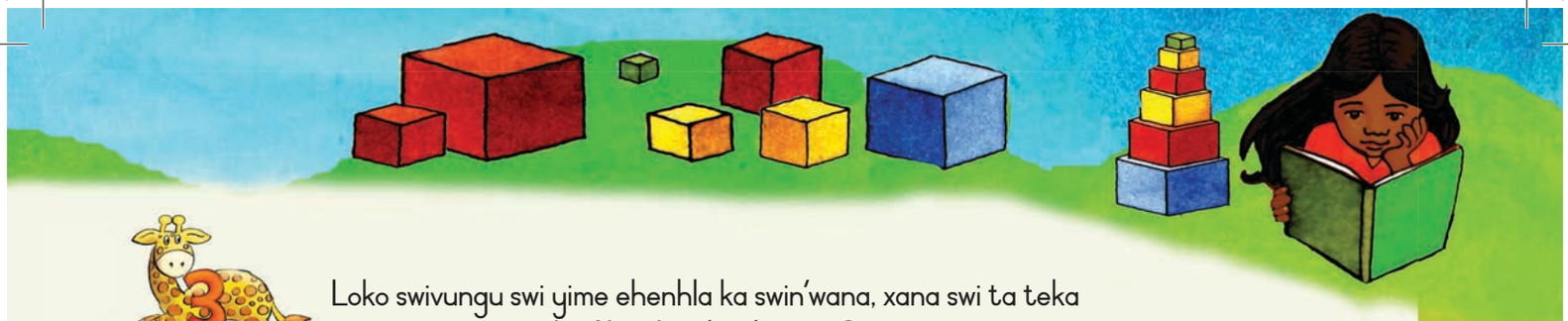
Tlhelo ro leha i tikhirayoni ta _____.

Tlhelo ro koma i tikhirayoni ta _____.

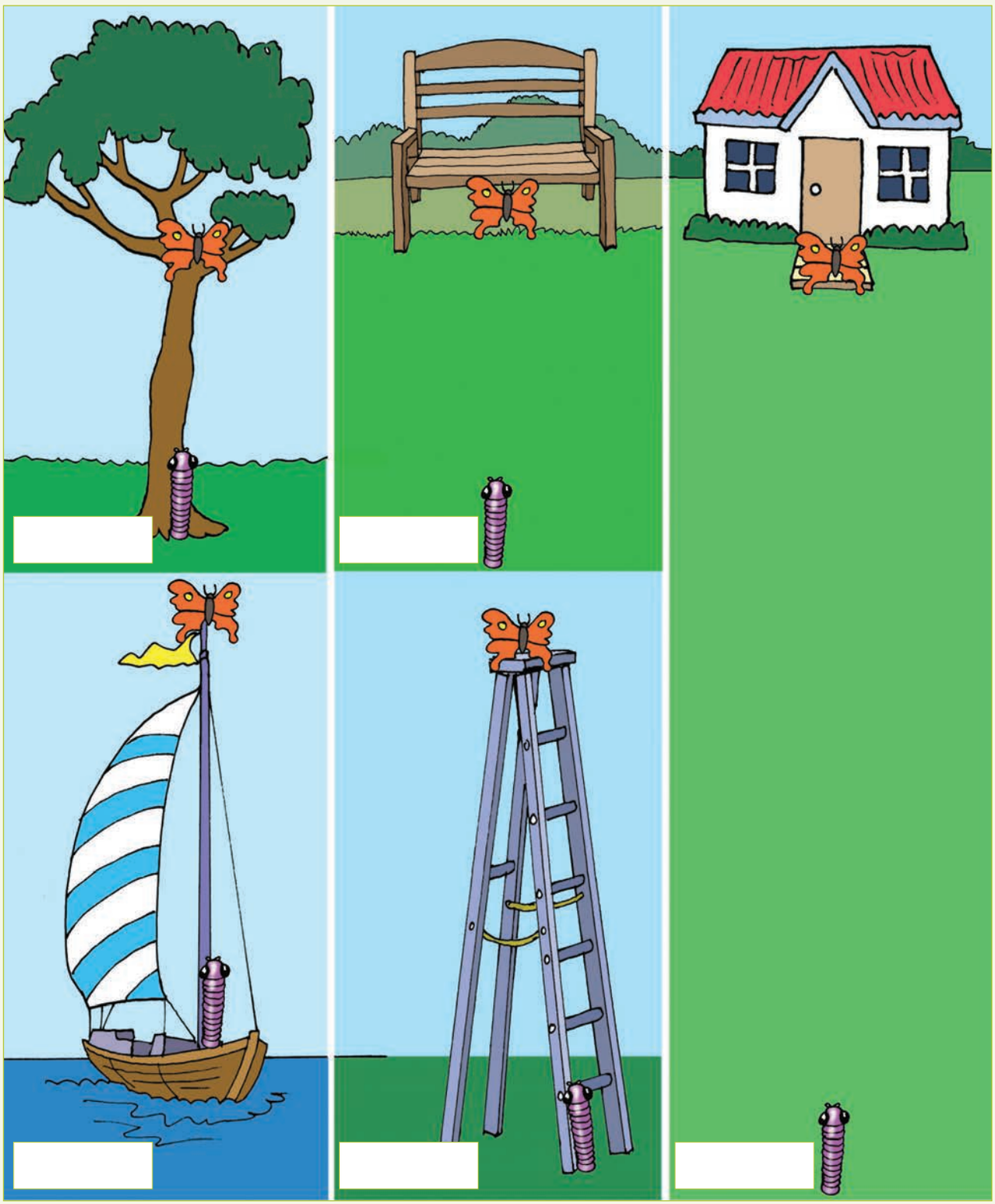
Tlhelo ro leha i tikhirayoni ta _____.

Tlhelo ro koma i tikhirayoni ta _____.

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Loko swivungu swi yime ehenhla ka swin'wana, xana swi ta teka swivungu swingani ku fika eka phaphatana?



Teacher:

Sign:

Date:

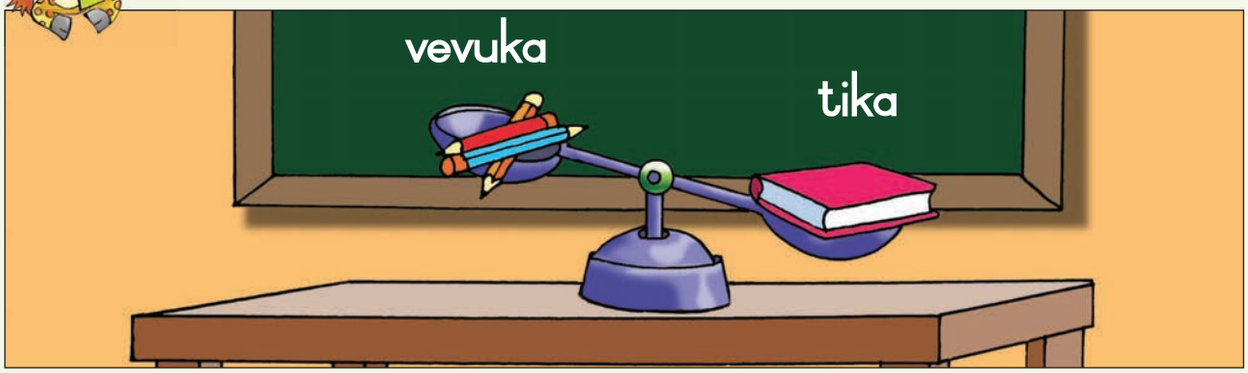
11 12 13 14 15 16 17 18 19 20

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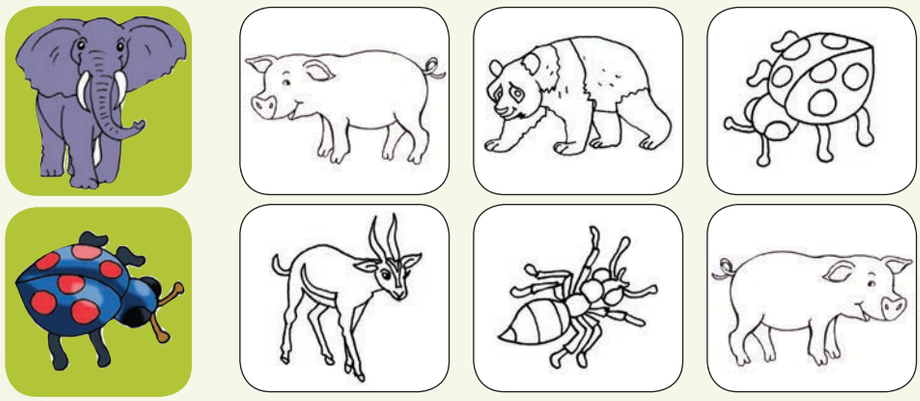
Siku:

Ku tika na ku vevuka

1 Xana ku tika kumbe ku vevuka swi vula yini?



2 Khalara xifaniso kumbe swifaniso leswi kombisaka swilo swo vevuka ku tlula lexi nga eka buloko ya rihlaza.



3 Languta xifaniso. Kuma 2 wa swifaniso swa swilo swo tika. Swi namarhete laha.



4 Languta xifaniso. Lava 2 wa swifaniso swa swilo swo vevuka. Swi namarhete laha.



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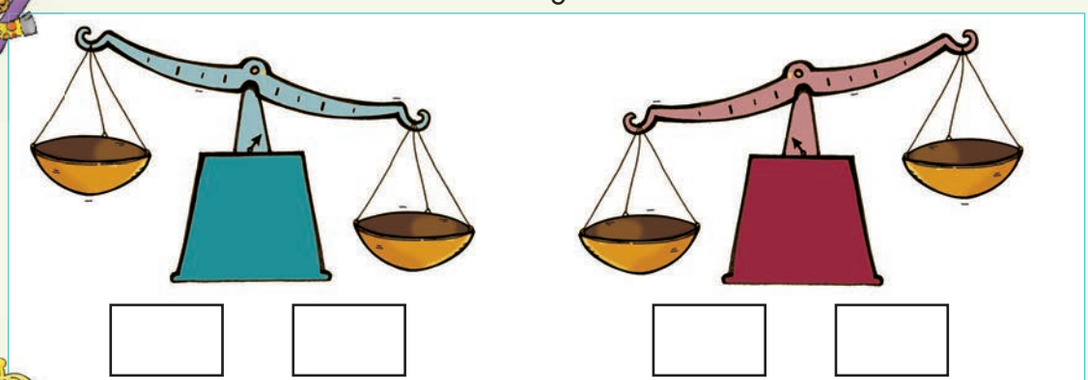
5 Vula loko swikalu swa ndzinganiso swi ringana kumbe swi nga ringani.



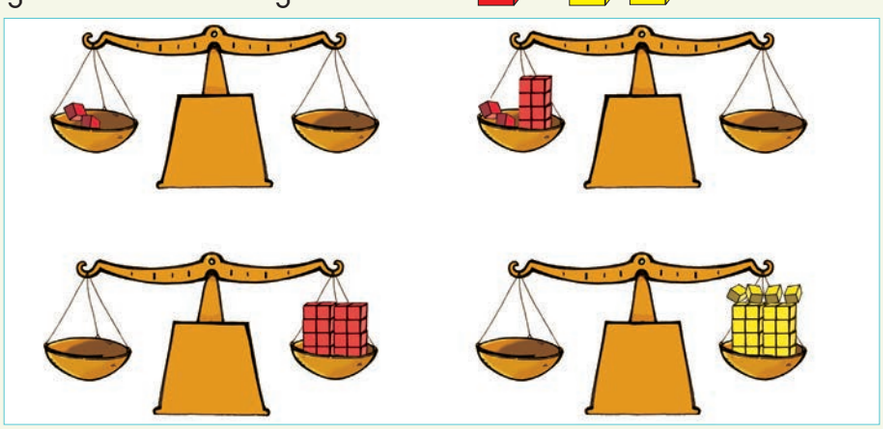
6 Endla leswaku xikalu xa ndzinganiso xi ringana. Dirowa xifaniso eka swikalu leswi nga riki na nchumu.



7 Dirowa swifaniso ku endla swikalo swi ringana.



8 Engetela tibuloko ku ringanisa swikalu.



Teacher:
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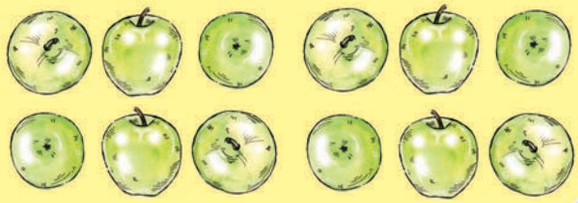


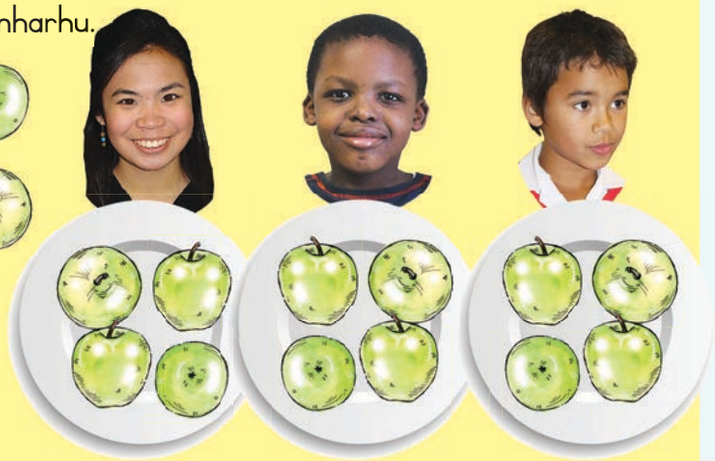


Siku:

Ku avelana kun'wana loku letelaka eka swiphemu

Ava maapula lawa exikarhi ka vanghana vanharhu.





Un'wana na un'wana u kumile maapula mangani? Mune.

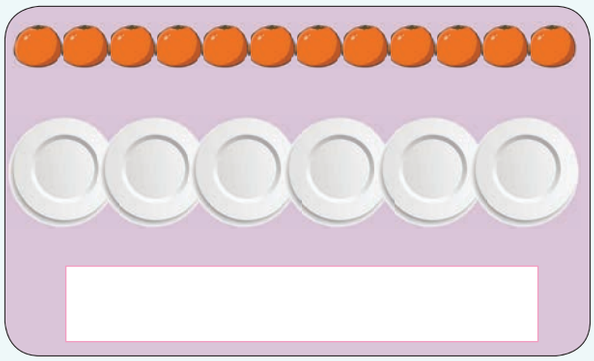
Un'wana na un'wana u kumile xiphemu muni xa maapula hinkwawo? N'we-xa-nharhu

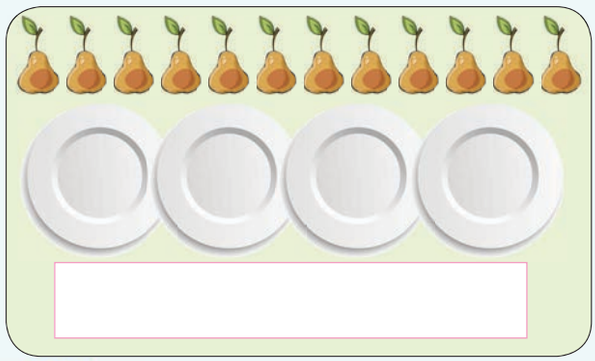


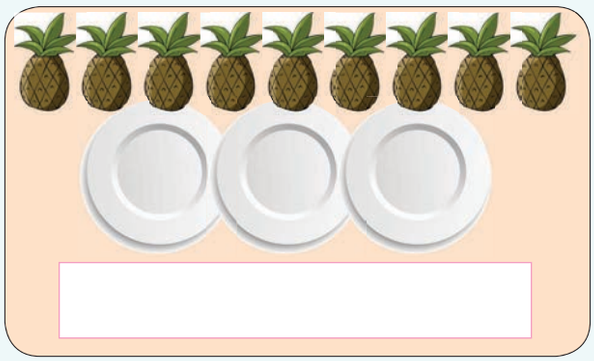
Languta xikombiso lexi nga laha henhla kutani u hetisa leswi landzelaka.

- Ava mihandzu exikarhi ka tinhlayo to hambana ta vanghana.
- Vula leswaku munghana un'wana na un'wana u kuma xiphemu muni.







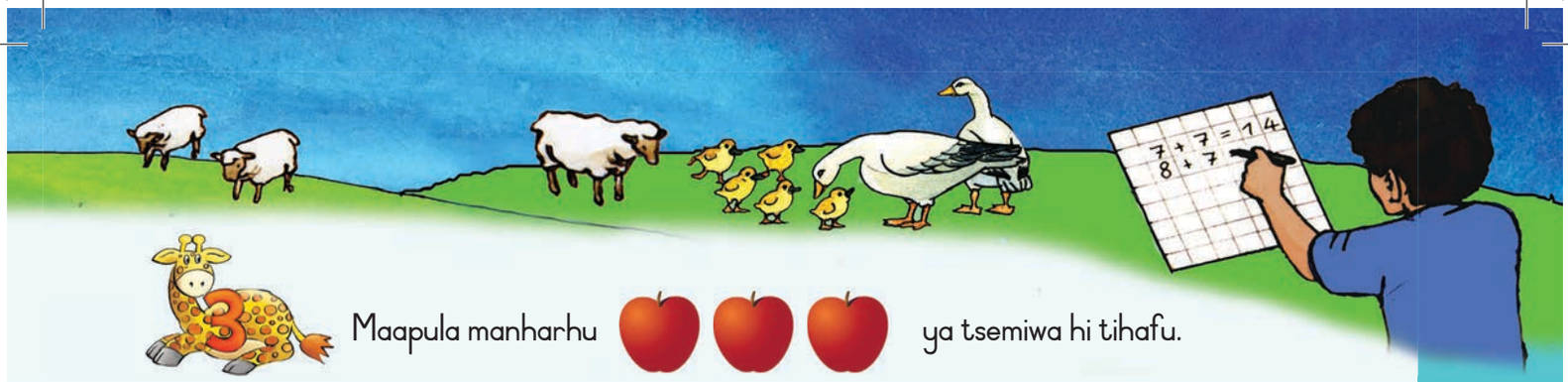




Kokwana u nyika Kiki 12 wa malamula. Kiki u endla juzi hi n'we-xa-nharhu xa malamula. Xana u tirhisile malamula mangani?

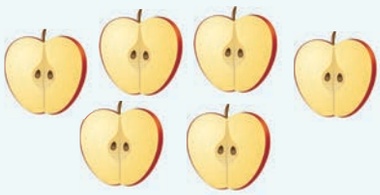
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Maapula manharhu ya tsemiwa hi tihafu.

I vana vangani lava nga ta kuma hafu? _____





Malamula ya mune eka xa-nharhu.  ya tsemiwa

I vana vangani lava nga ta kuma n'we-xa-ntsevu?_____





Makalavatla mambirhi  ya tsemiwa eka xa-ntsevu.





I vana vangani lava nga ta kuma n'we-xa-ntsevu?_____



Mudzaberi wa netibolo u nyika mutlangi un'wana na un'wana hafu ya lamula. Ku na 14 wa vatlangi. Xana u fanele ku kuma malamula mangani?

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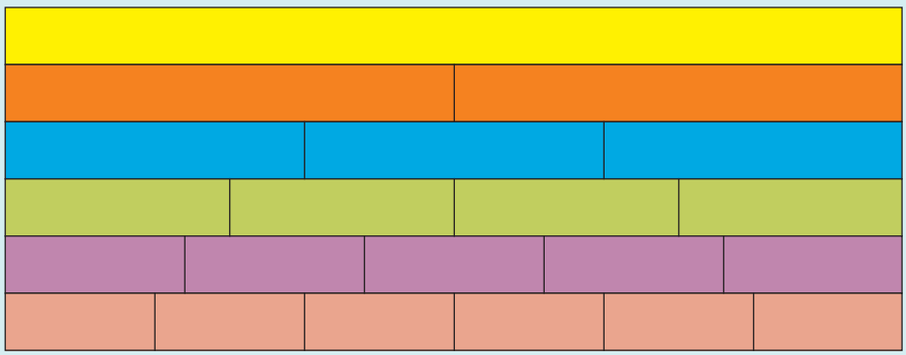




Siku:

Swiphemu

Xana xipandzu xin'wana na xin'wana xi vula yini? Marito lama nga eximatsini ya nga ku pfuna.



n'we-xa nharhu

n'we-xa ntlhanu

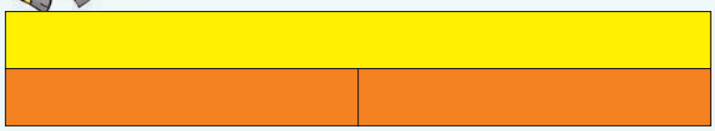
hafu yin'we

n'we-xa ntsevu

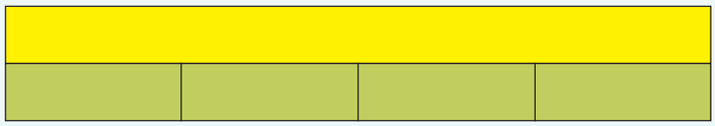
kotara yin'we



Hetisa leswi landzelaka.



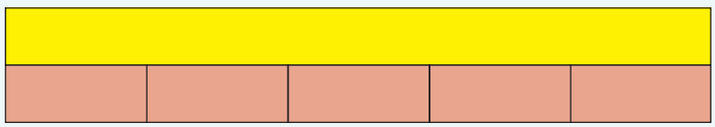
2 wa tihafu ti tanihi _____ xiheri.



4 wa tikotara ti tanihi _____ xiheri.



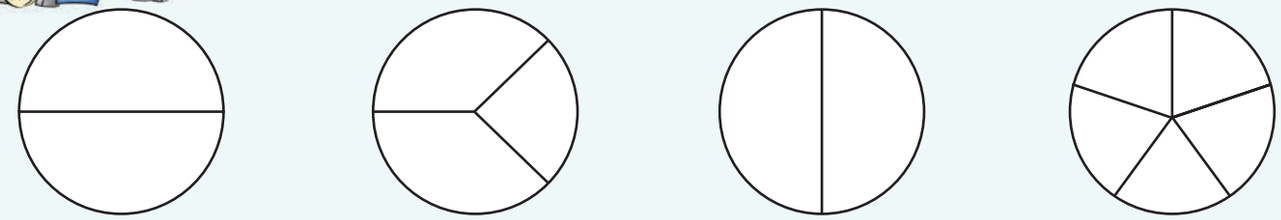
3 wa xa-nharhu swi tanihi _____ xiheri.



5 wa xa-ntlhanu swi tanihi _____ xiheri.



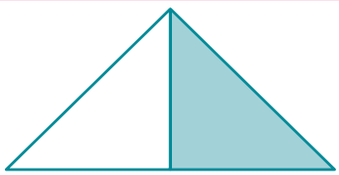
Khalara leswi landzelaka. Xana u lemuka yini?



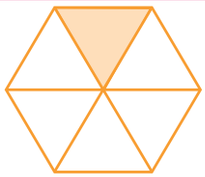
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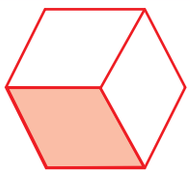
Vula leswaku i xiphemu muni xa xivumbeko xin'wana na xin'wana lexi swahatiweke. Xi tsale hi marito.



hafu yin'we









Dirowa swivumbeko ku kombisa leswi landzelaka. Tirhisa swikwere, tiyinhlamune na swirhendzevutana.

n'we-xa nharhu

hafu yin'we

kotara yin'we

n'we-xa ntlhanu

Vutisa manana wa wena kumbe muhlayisi wa wena leswi a nga ta xava swona:

- Hafu yin'we ya:
- N'we-xa nharhu xa:
- Kotara yin'we ya:
- N'we-xa-ntsevu xa:

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Swiphemu swin'wana

Siku:

Xana u nga tsakela xiphemu xo huma eka khekhe rihi? Hikwalaho ka yini?





Munghana wa wena u kombela leswaku u avanyisa Pizza eka swiphemu leswi ringanaka. Dirowa u kombisa xin'wana na xin'wana.

Tihafu

Swa-nharhu

Tikotara



Gwabisa nhlamulo leyi faneleke.

Wena na munghana wa wena mi dyile tihafu ta pizza timbirhi. Xana mi dyile yo tanihi kwihi?

- Hafu yin'we ya pizza kumbe
- Pizza yin'we ya xiheri?

Thabo, Sipho na John va dyile n'we-xa-nharhu swa pizza swinharhu. Xana va dyile yo tanihi kwihi?

- N'we-xa-nharhu xa pizza kumbe
- Pizza hinkwayo?

Lindy, Susan, Lerato na Palesa va dyile pizza hinkwayo. Xana va dyile yo tanihi kwihi?

- Kotara yin'we kumbe
- Tikotara ta mune?

Hlamula swivutiso leswi landzelaka.

- Loko ndzi avanyisa pizza eka xa-ntlhanu, xana i xa-ntlhanu swingani leswi hi faneleke ku swi dya ku kota ku dya pizza hinkwayo? _____
- Loko ndzi avanyisa khekhe eka xa-ntsevu, xana i xa-ntsevu swingani leswi hi faneleke ku swi dya ku kota ku dya khekhe hinkwaro? _____

1 2 3 4 5 6 7 8 9 10

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Ntlawa wun'wana na wun'wana wa vanghana wu kuma phakete leritsongo ra tijelly tots.







Ntlawa	1	2	3
Vana eka ntlawa	2	3	4
Xana munghana un'wana na un'wana u ta kuma tijelly tots tingani loko ti aviwa hi ku ringana?			
Gwajula ntlawa lowu u tsakelaka ku va eka wona. Hikwalaho ka yini?			
I swiwitsi swingani leswi nga ta endla leswi? Xana u lemuka yini?	Tihafu timbirhi	Xa-nharhu swinharhu	Tikotara ta mune



Khalara swiphemu leswi ringanaka na xiheri xin'we.

tikotara timbirhi

tikotara tinharhu

nharhu-xa-nharhu

tihafu timbirhi

mbirhi-xa-nharhu

mune-xa-ntlhanu

tikotara ta mune

ntlhanu-xa-ntlhanu

nharhu-xa-ntlhanu

kotara yin'we

mune-xa-mune

mbirhi-xa-ntlhanu

ntlhanu-xa-ntlhanu

nharhu-xa-mune

Xana u nga tsakela tikotara ta mune ta chokoleti kumbe chokoleti yin'we ya xiheri? Hikwalaho ka yini?

Teacher:

Sign:

Date:

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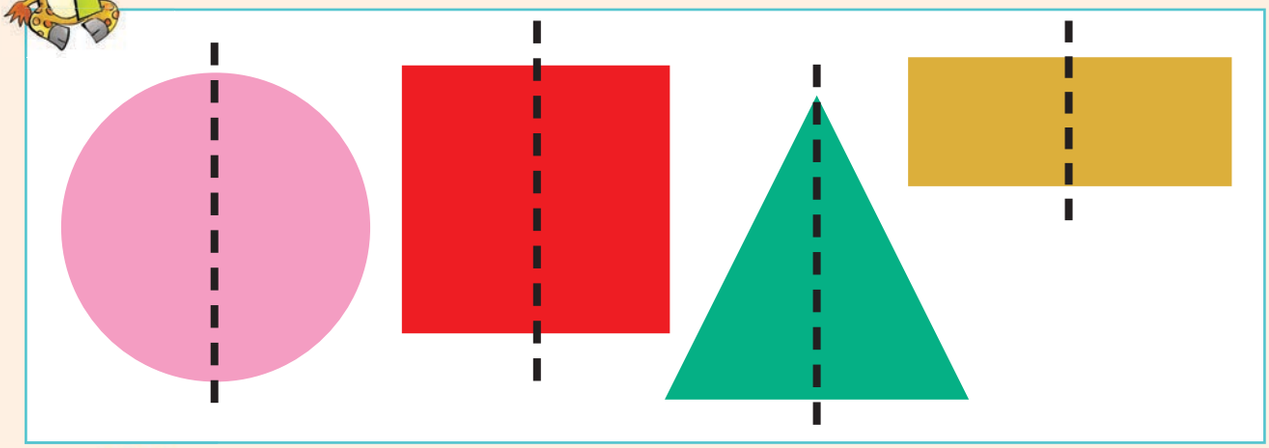
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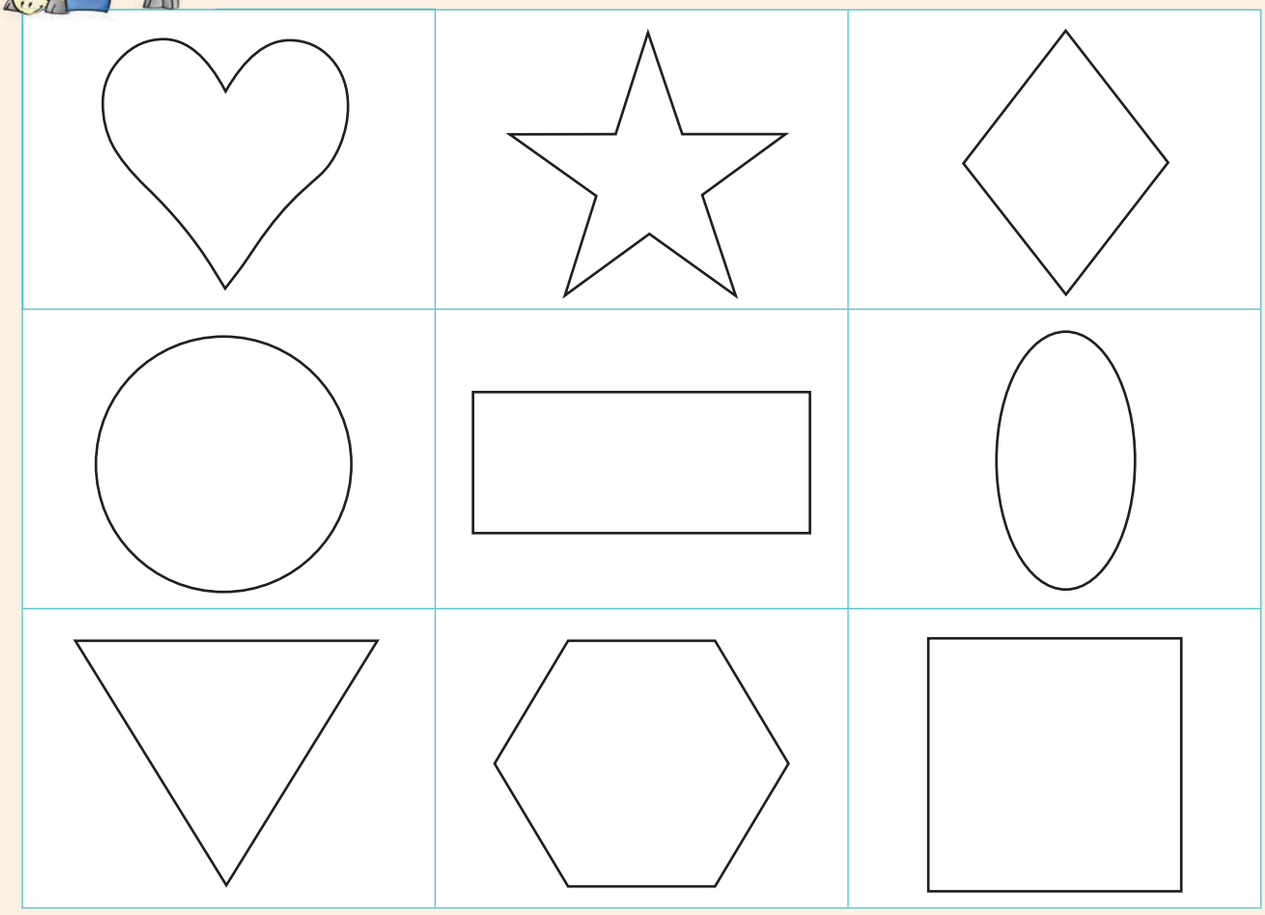
Siku:

Ku ringana ka swivumbeko

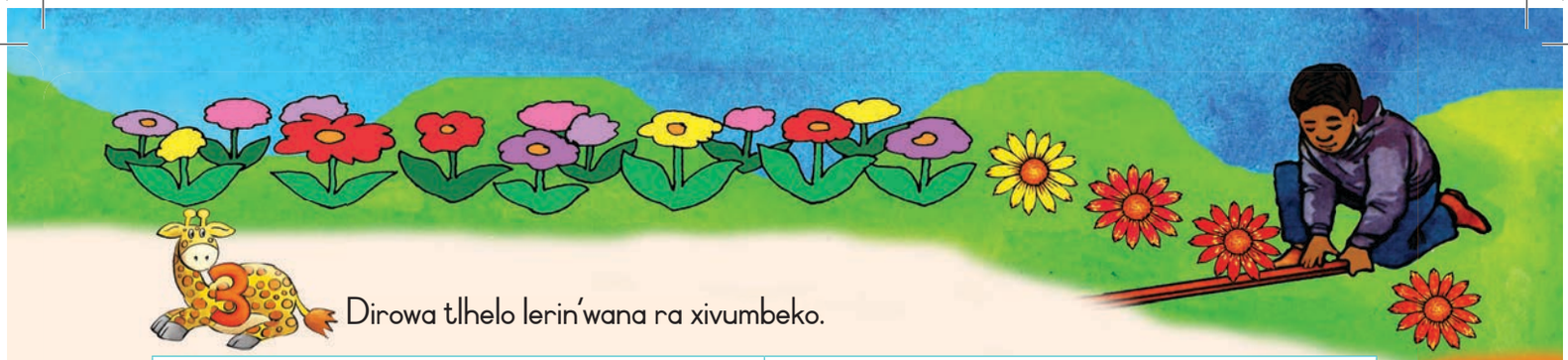
1 Languta swifaniso swa swivumbeko. Xana matlhelo hinkwawo ya swivumbeko leswi ya fana? Xana matlhelo hinkwawo ya ringana?



2 Dirowa ntila eka tlhelo rin'we ra xivumbeko leri fanaka na lerin'wana.



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Dirowa tlhelo lerin'wana ra xivumbeko.

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Malongolokelo na swiphemu

Siku:

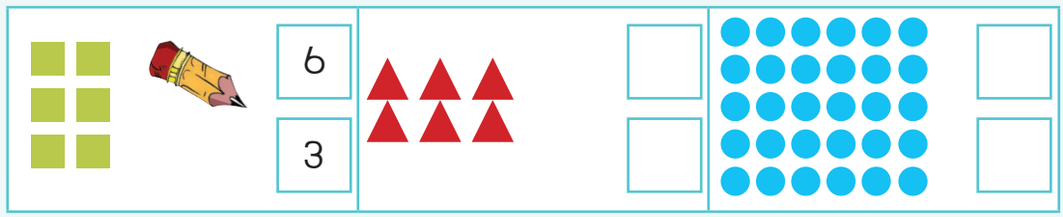
Languta xifaniso. Va vutise leswaku va nga khakhuleta swilo hi xihatla xo tanihi kwihi?



Xana u tirhise tikholomu na tinxaxa hi ndlela yihi ku ku pfuna?

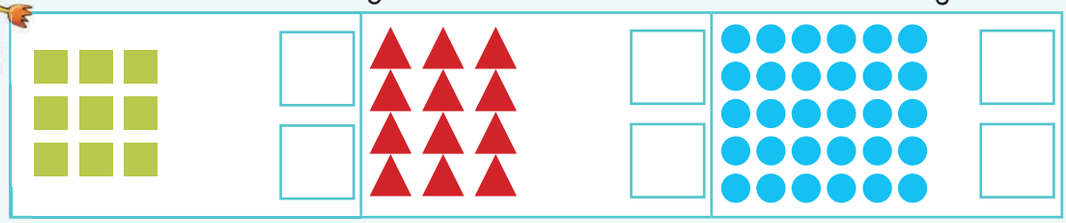


Xana ku na swivumbeko swingani? Xana hafu yin'we ya swivumbeko i yini?



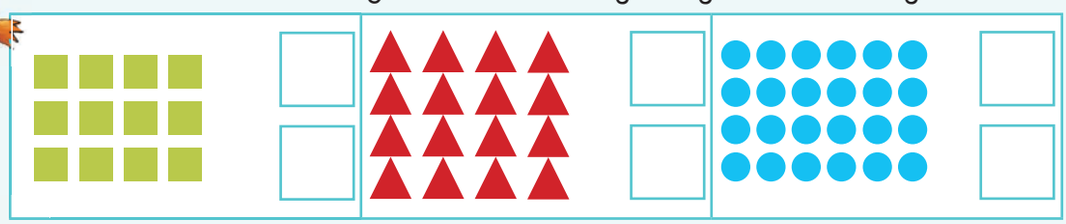


Xana ku na swivumbeko swingani? Xana n'we-xa-nharhu xa swivumbeko i yini?



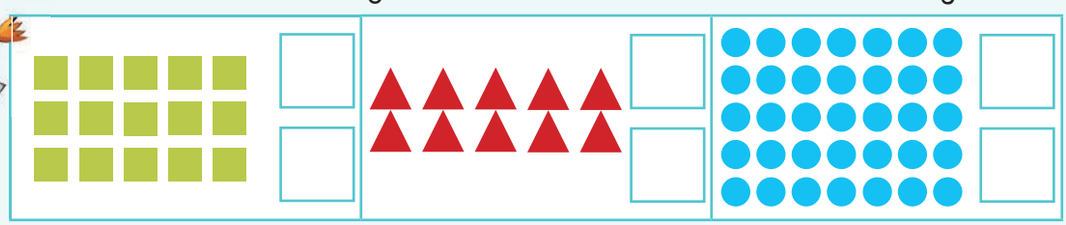


Xana ku na swivumbeko swingani? Xana kotara yin'we ya swivumbeko i yini?





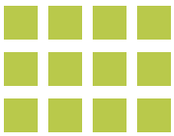
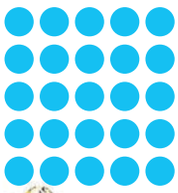
Xana ku na swivumbeko swingani? Xana n'we-xa-ntlhanu xa swivumbeko i yini?



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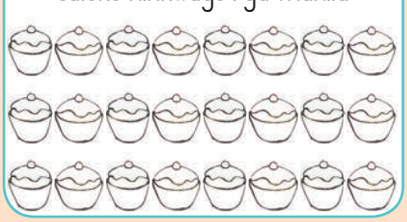
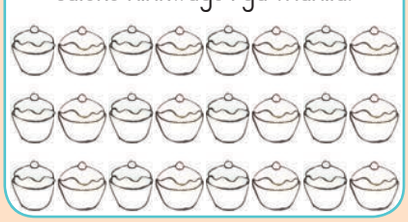
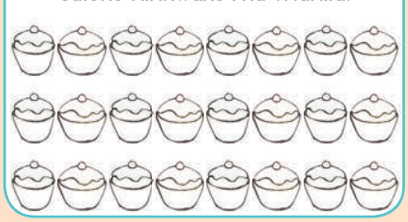
Hetisa tafula leri nga laha hansi.

	Xivulwa xa tinomboro xa ku andzisa	Xivulwa xa tinomboro xa ku avanyisa	Xana i yini	Xana i yini
	$2 \times 3 = 6$ kumbe $3 \times 2 = 6$	$6 \div 2 = 3$ kumbe $6 \div 3 = 2$	hafu yin'we ya swilo? 3	n'we-xa-nharhu xa swilo? 2
			n'we-xa-nharhu xa swilo?	kotara yin'we ya swilo?
			kotara yin'we ya swilo?	N'we-xa-ntlhanu xa swilo?

Tirhisa malongolokelo ku kombisa

kotara yin'we ya 12 wa swiwitsi?	n'we-xa-nharhu xa 12 wa swiwitsi?	Hafu yin'we ya 12 wa swiwitsi?

Manana u bakile 24 wa makhekhe ya swikhapana a bakela tindhawu ta vatirhi leti landzelaka. Leswi odariweke hi leswi: Tirhisa swifaniso swa makhekhe ya swikhapana ku ku letela.

hafu yin'we ya switiroberi kasi leyi saleke hinkwayo i ya vhanila	kotara yin'we ya chokoleti kasi leyi saleke hinkwayo i ya vhanila.	n'we-xa-nharhu xa kharamele kasi lexi saleke hinkwaxo i xa vhanila.
		

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Siku:

Xiphemu xa swihlengeletiwa

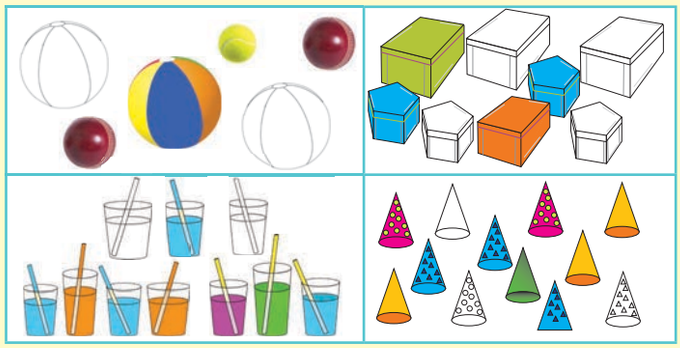
Languta tinhlamuselo kutani u ti yelanisa na swifaniso ku kombisa leswaku i xiphemu xihi xa swilo lexi khalariweke. Vulavula hi xona.

I hafu ya swihlengeletiwa.

I-xa-nharhu xa swihlengeletiwa.

I kotara ya swihlengeletiwa.

I xa-ntlhanu xa swihlengeletiwa.

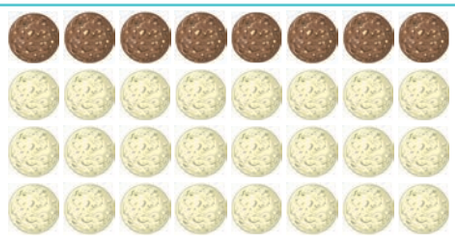




Endla swivulwa swa wena eka swifaniso leswi nga laha hansi. U fanele ku engetela marito man'wana ya swiphemu eka swivulwa swa wena.

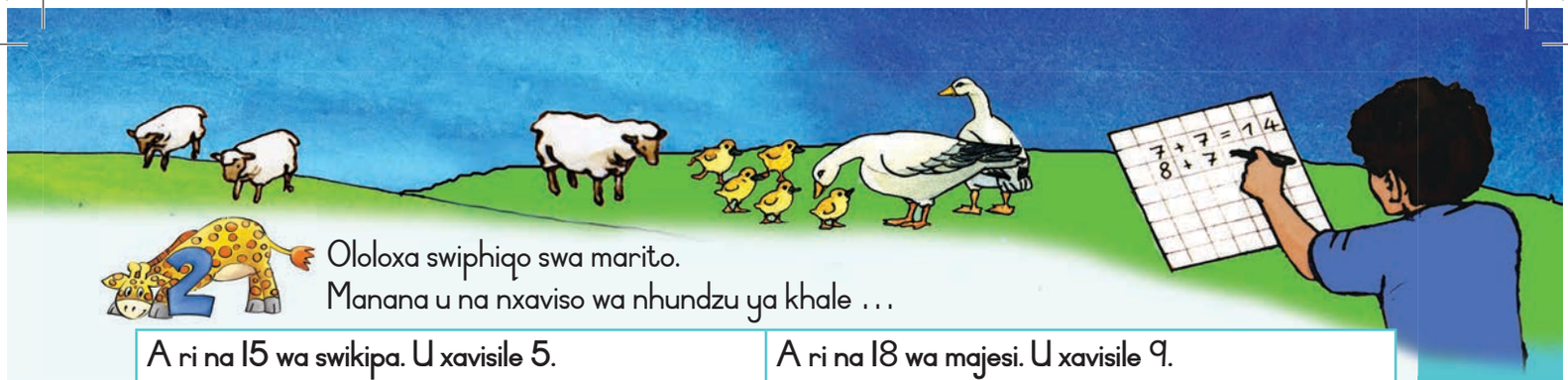








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Ololoxa swiphiqo swa marito.
Manana u na nxaviso wa nhundzu ya khale ...

A ri na 15 wa swikipa. U xavisile 5.
Xana u xavisile xiphemu muni?

Nkhwatihata xivutiso.

Xana tinomboro ta nkoka hi tihi? _____

Dirowa xifaniso ku kombisa nhlamulo ya wena.

A ri na 18 wa majesi. U xavisile 9.
Xana u xavisile xiphemu muni?

Nkhwatihata xivutiso.

Xana tinomboro ta nkoka hi tihi? _____

Dirowa xifaniso ku kombisa nhlamulo ya wena.

A a ri na 12 wa swikete. U xavisile 3 wa swona.
Xana u xavisile xiphemu muni?

Nkhwatihata xivutiso.

Xana tinomboro ta nkoka hi tihi? _____

Dirowa xifaniso ku kombisa nhlamulo ya wena.

A ri na 20 wa mabaji. U xavisile 4.
Xana u xavisile xiphemu muni?

Nkhwatihata xivutiso.

Xana tinomboro ta nkoka hi tihi? _____

Dirowa xifaniso ku kombisa nhlamulo ya wena.

I xiphemu muni xa makhekhe ya swikhapana lexi nga totiwa hi chukela ra banana? ☐ Chukela ra switiroberi? ☐
Chukela ra chungamu? ☐



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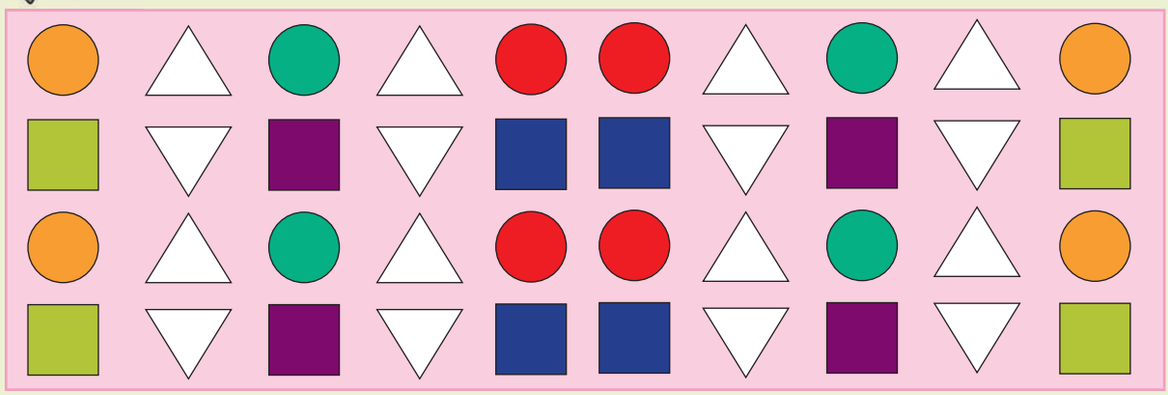
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Ku ringana eka tipatironi

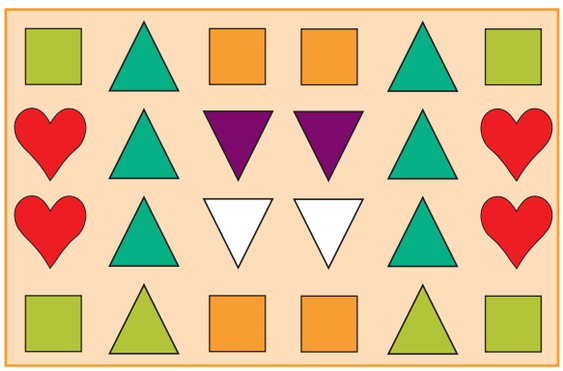


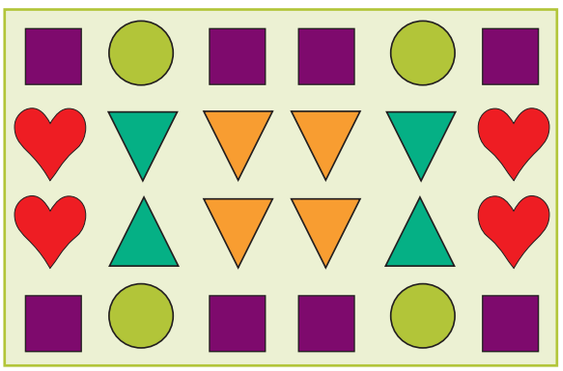
Languta swifaniso swa nkumba wo khavisa. Xana u vona yini?

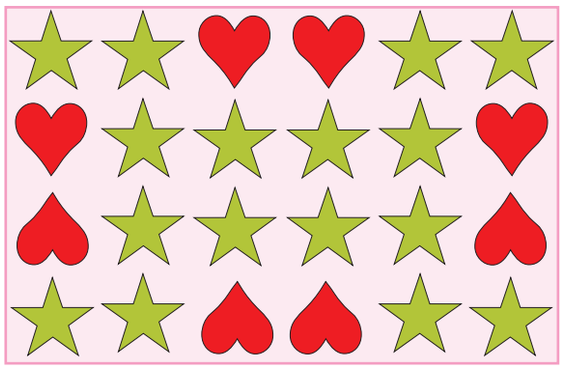


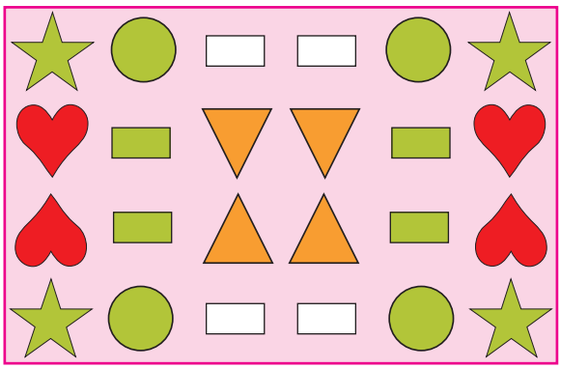


Dirowa mintila leswaku tlhelo ra nkumba wo khavisa ri fana na lerin'wana.



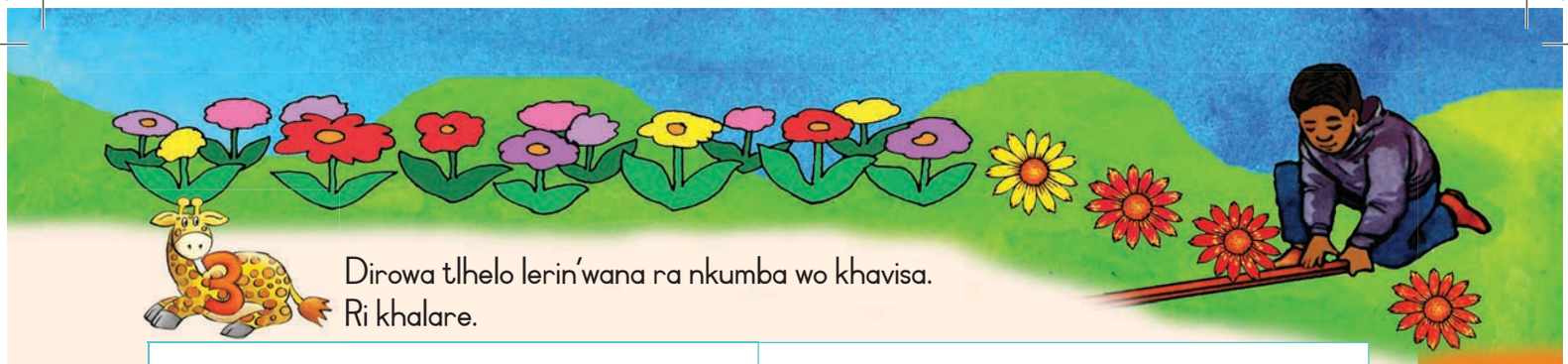




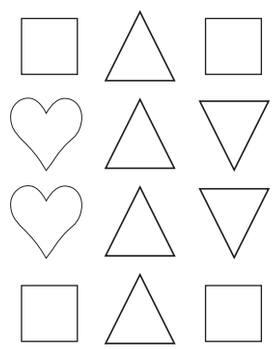


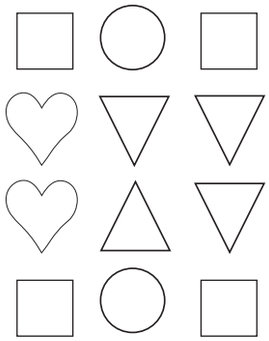


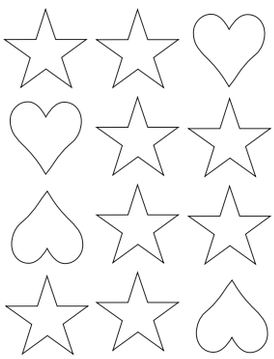
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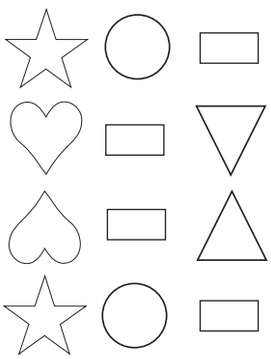


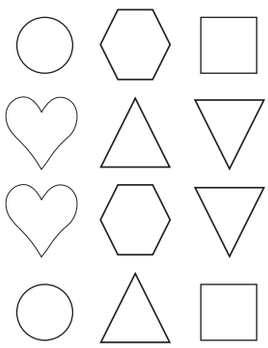
Dirowa tlhelo lerin'wana ra nkumba wo khavisa.
Ri khalare.

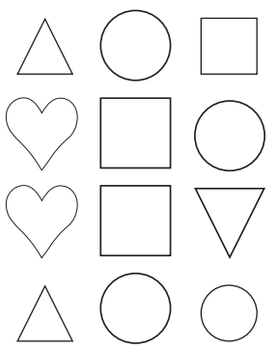












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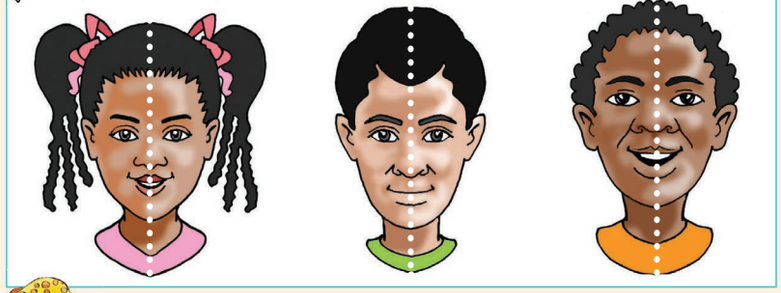
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Siku:

Ndzingano wun'wana

1 Languta swikandza leswi nga eswifanisweni.
Xana tlhelo rin'we ra xikandza ra fana na lerin'wana xana?

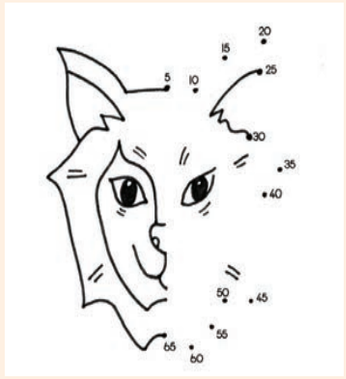


2 Dirowa layini eka tlhelo rin'we ra xikandza leri fanaka na lerin'wana.

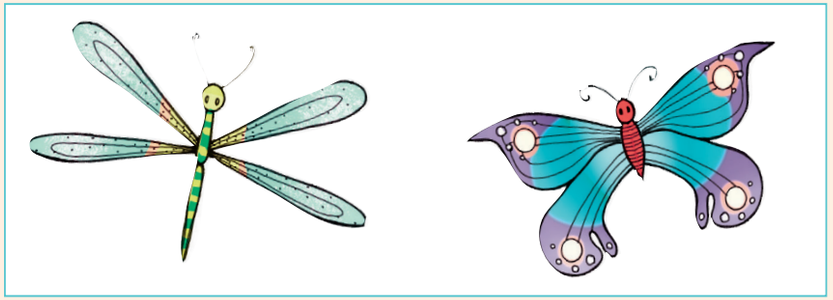


3 Dirowa tlhelo lerin'wana ra xikandza.
Tipatironi ta tinomboro ti ta ku pfuna.

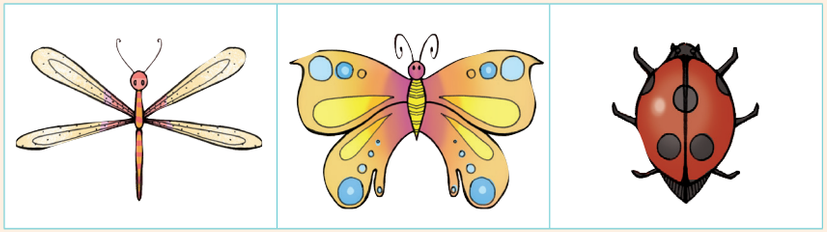




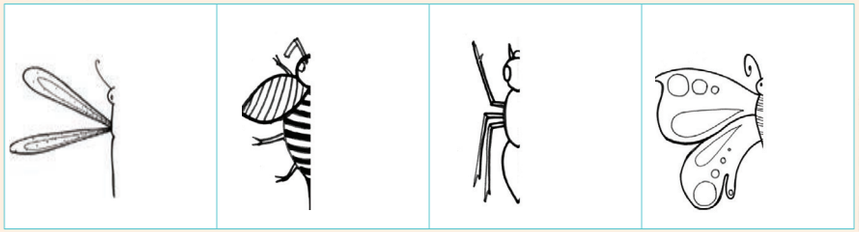
4 Languta swifaniso swa swivumbeko. Xana tlhelo rin'we ra xitsotso ra fana na lerin'wana?



5 Dirowa ntila leswaku tlhelo rin'we ra xitsotso ri fana na leri n'wana.



6 Dirowa tlhelo lerin'wana ra xitsotso.



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Date:

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