

Kufundza ngeMtsetfo Sisekelo weNingizimu Afrika (1996)

UMtsetfo-sisekelo waseNingizimu Afrika (1996) ucuketse imitsetfo lesetulu yelive. Lemitsetfo ingetulu ngisho kwamengameli welive, tinkantolo kanye nahulumende. Ichaza kutsi bantfu belive kumele baphatsane njani, nekutsi ayini emalungelo abo kanye nemitfwalo labanayo ngalabanye. UMtsetfo Sisekelo welive ukhona kusivikela sonkhe nyalo kanye nebantfwabetfu ngakusasa.

Kufute sati ngelimuva letfu.

Asingawaphindzi emaphutsa ayitolo.

uMtsetfo Sisekelo usisita kutsi sicabange futsi sakhe likusasa lehlhle lakhe wonkhe umuntfu.

Tsine, bantfu baseNingizimu Afrika;
Siyakubona kungabi khona kwebulungiswa esikhatsini lesengcile;
Setfulela sigcoko labo labahlukunyetwa kuze sitfole bulungiswa nenkhululeko eveni letfu;
Sihlonipha labo labasebentile kwakha nekutfutukisa live letfu;
Siyakholwa futsi kutsi iNingizimu Afrika yabo bonkhe labahlala kuyo, sihlengene ngekwehlukahlukana kwetfu.
Ngaloko-ke, ngetitfunywa lesitikhetsese tona ngenkhululeko, siyawemukela loMtsetfo-sisekelo njengemtsetfo lophakeme kunayo yonkhe eRiphabhulikhi kuze—
Kupheliswe kwehlukana kwayitolo futsi kwakhiwe umphakatsi losekelwe yintsandvo yelinyenti, bulungiswa ekuphileni kanye nemalungelo-sisekelo ebuntfu;
Kubekwe sisekelo semphakatsi wentsandvo yelinyenti, longenamfihlo lapho khona hulumende abekwe ngetifiso tebantfu futsi sonkhe sakhamuti ngalokulinganako sivikelwe ngumtsetfo;
Kwentiwe ncono lizinga lemphilo yetakhamuti tonkhe futsi kukhululwe emakhono emuntfu ngamunye; futsi
Kwakhiwe iNingizimu Afrika lehlengene futsi yentsandvo yelinyenti lekwati kutsatsa indzawo yayo leiyifanele njengelive lelitibusako njengawo onkhe emave latibusako.

Tsatsa lilungelo lakho njengemuntfu waseNingizimu Afrika bese utsatsa sigaba sakho kuvikela emalungelo alabanye.

Wati uMtsetfo Hlongotwako wemalungelo akho kanye neMtsetfo Hlongotwako weMtfwalo lobhekene nemuntfu.

Nkulunkulu akabusise bantfu bakitsi Nkosi Sikelel' i-Afrika. Morena boloka setjhaba sa heso. God seën Suid-Afrika. God bless South Africa. Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

ISBN 978-1-4315-0144-1



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Libanga **2**

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Nkhskt. Angie Motshekga,
iNdvuna yeMfundvo
yeSisekelo



Dkt Reginah Mhaule
Liphini leNdvuna yeMfundvo
yeSisekelo

Letincwadzi tekusebentela tikhicitelwe bantfwana baseNingizimu Afrika ngekuholwa yiNdvuna yeTemfundvo Sisekelo. Nkhskt Angie Motshekga akanye neLiphini lakhe, Dkt Reginah Mhaule.

LeTincwadzi Tekusebentela takaRainbow tiyincenye yemitamo yaleLitiko leTemfundvo yeSisekelo yekutfufukisa bafundzi baseNingizimu Afrika emabangeni ekucala lasitfupha ekufundza. Njengalomunye wemigomo lehamba embili eLuhlelweni lweKusebenta lwaHulumende, lomsebenti ukhokhelwe ngesihle Silulu seTimali saVelonkhe. Ngenca yalokusekelwa ngetimali, leLitiko leTemfundvo liphumelele kwakha letincwadzi ngato tonkhe letilwimi letisemtsetfweni kulelive.

Siyetsemba kutsi bothishela batatitfolo tilusito kakhulu letincwadzi tekusebentela basafundzisa malanga onkhe kute bafundzi bakhone kucedza luhlelo lwabo lwekufundza. Setame, ngekuophelela lokukhulu, kusita thishela kuleyo naleyo ncenye yemsebenti, ngekusebentisa timphawu letitifombe kukhombisa umfundzi loko lokumele akwente.

Siyetsemba bantfwana nabo batakujabulela kusebentisa letincwadzi basachubeka nekukhula nekufundza; nekutsi bothishela batawutfokota kanye nabo.

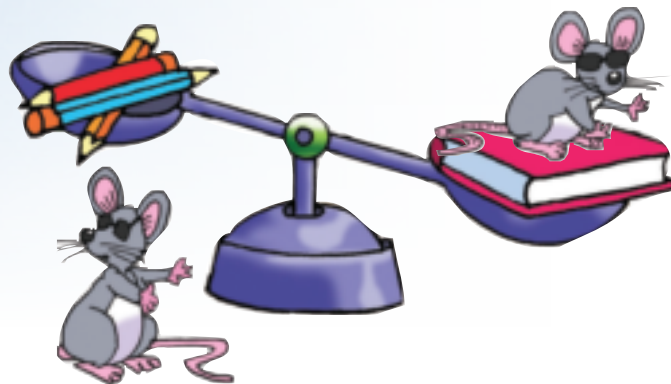
Sifisela bothishela nebafundzi imphumelelo basachubeka nekusebentisa letincwadzi tekusebentela.

Libanga 2



T i b a l o

Lencwadzi ya:



SISWATI

Incwadzi

2

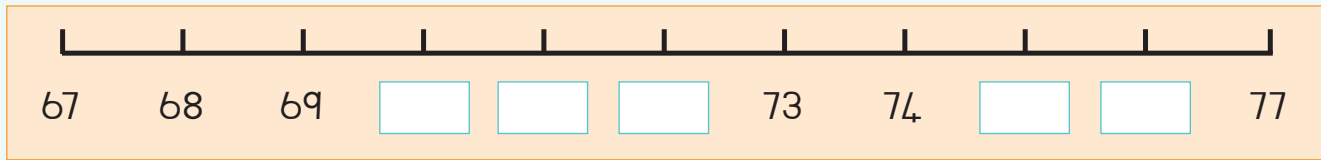
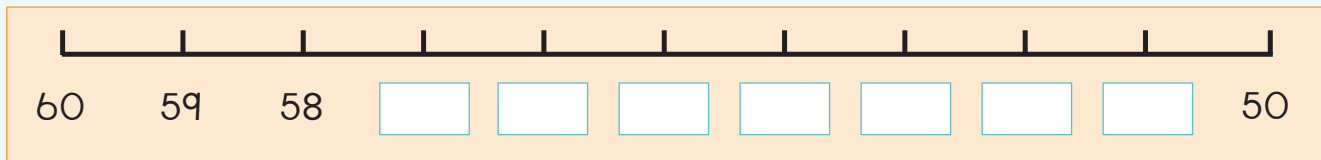
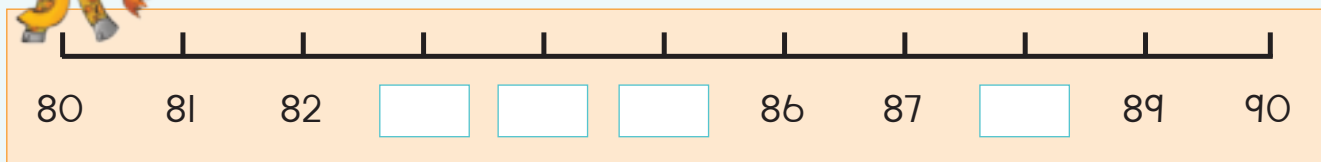


Niketa tinombolo tibe timbili letingephasana natimbili letingetulu kwalenombolo leniketiwe.

Ngephasi	Inombolo	Ngetulu
	55	
	63	
	88	
	95	
	71	



Cedzela lemigca-nombolo.



Sika tinombolo letintsatfu emkhatsini wa 50 na 99 kumagazini noma ephephandzabeni. Tinamatsisele lapha.



Teacher: _____

Sign: _____

Date: _____

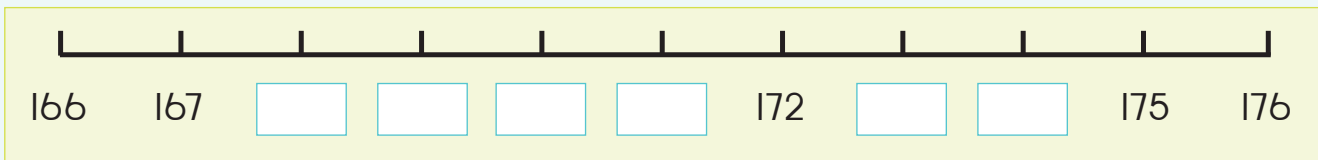
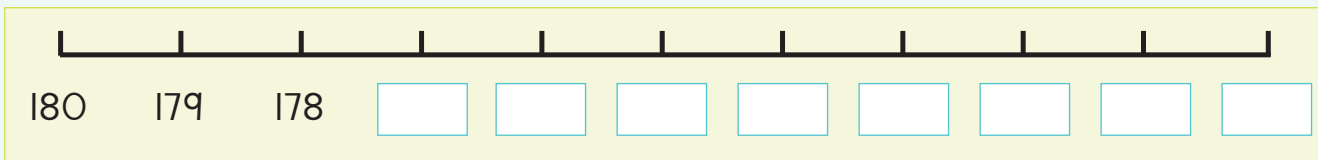
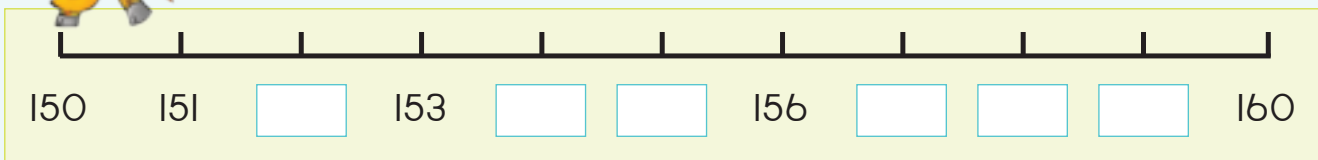


Niketa tinombolo tibe timbili letingephasana natimbili letingetulu kwalenombolo leniketiwe.

Ngephasi	Inombolo	Ngetulu
	123	
	145	
	108	
	141	
	134	



Cedzela lemigca-nombolo.



Sika kahle tinombolo letintsatfu emkhatsini wa 100 na 150 kumagazini noma liphephandzaba. Uma ungatfoli nayinye, sika kahle tinhlavu-nombolo kutakhela wena letinombolo letintsatfu. Tinameke lapha ngekulandzelana kusuka kulencane kakhulu kuye kulenkhlukati.



Teacher: _____

Sign: _____

Date: _____

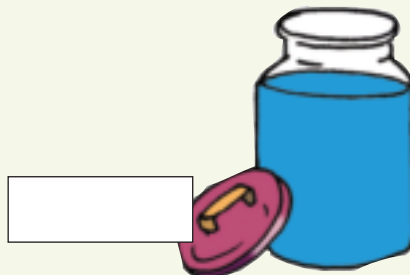
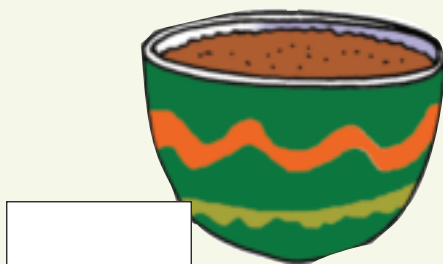
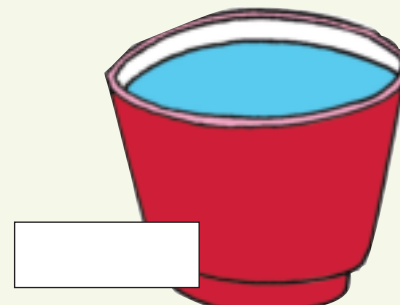
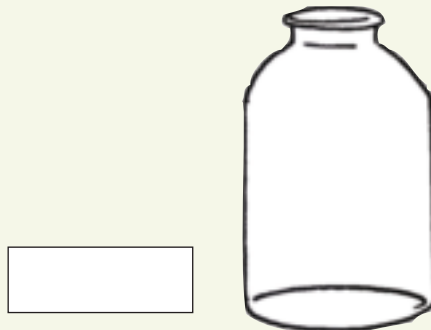
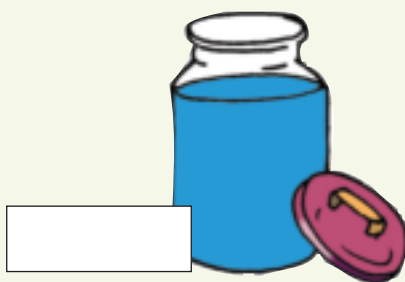
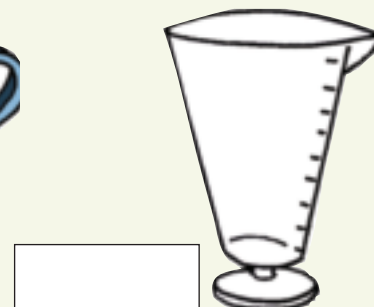
Kugcwele, kunguhhafu, kute lutfo

Lusuku:

Coca ngemabhodlela etafuleni lathishela.



Shano kutsi kwekuphatsa kugcwele, kunguhhafu noma kute lutfo.





Faka umbala kukhombisa kutsi kunganani lokusamanti kuletintfo tekuphatsa.

Kugcwele	Kunguhhafu	Kute lutfo



Dweba kutsatfu kwakakho kwekuphatsa. Nguloko kwekuphatsa kungaphatsa 4 wemalitha. Faka umbala kukhombisa kutsi:

Kugcwele	Kunguhhafu	Kute lutfo



Ngukuphi kwekuphatsa lokwetfwala kakhulukati?



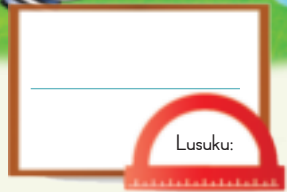
Teacher:

Sign:

Date:



Siyachubeka ngemtsamo



Buka letitfombe. Bentani labantfwana?

Ithemu 3



Tinkhezo titaligwalisa kufika kuphi lijeke? Faka umbala.

Yinye ithesipunu igwalisa lenkomishi kufika lapha.



Tingaki tinkhezo letinye lotidzingako futsi kugcwalisa lenkomishi yekukala?















Gogo usebentisa 2 wetinkomishi telubisi kwenta iphudingi. Uma aphindza kabili lendlela yekupheka, utawudzinga lubisi lolunganani?



Teacher: _____
 Sign: _____
 Date: _____



Niketa tinombolo tibe timbili letingephasana natimbili letingetulu kwalenombolo leniketiwe.

Ngephasi		Inombolo	Ngetulu	
		155		
		168		
		151		
		162		
		160		



Cedzela lemigca-nombolo.

150	151	152	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	157	158	<input type="text"/>	<input type="text"/>
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154	155	156	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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160	<input type="text"/>	162	<input type="text"/>	164	165	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	170
-----	----------------------	-----	----------------------	-----	-----	----------------------	----------------------	----------------------	----------------------	-----



Sika kahle tinombolo letintsatfu emkhatsini wa 150 na 170 kumagazini noma liphephandzaba. Tinameke lapha kusuka kulenkhlukati kuya kulencane kakhulu.



Teacher: _____

Sign: _____

Date: _____



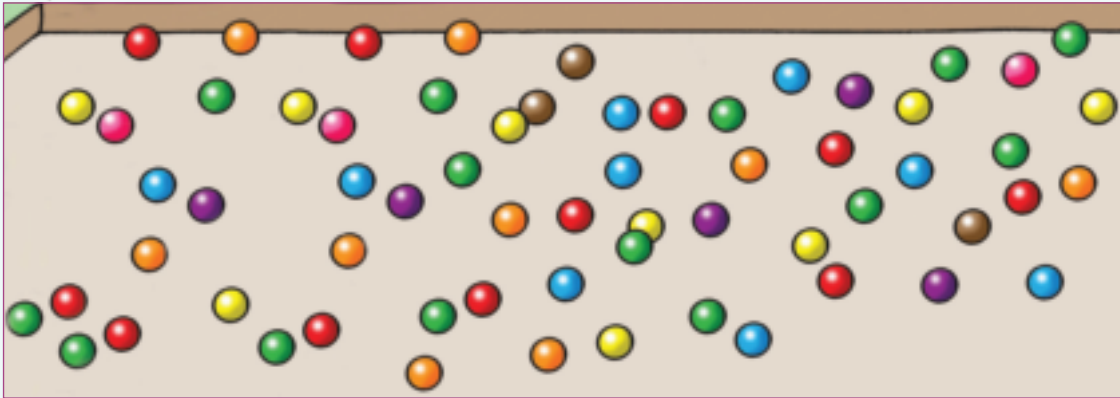
Lusuku:

Kubala nekulinganisela (0 – 100)



Linganisela bese ubala lobuhlalu.

Ithemu 3

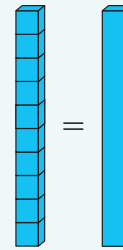


linganisela

bala ngesineke



Kuna IO wemabhuloki kulesibaya.
Linganisela bese uyabala.



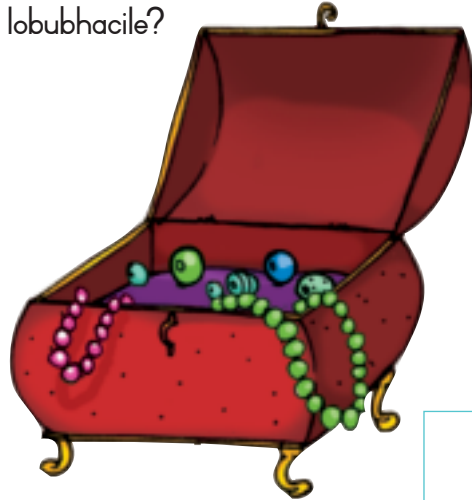
<p>linganisela <input type="text"/></p> <p>bala ngesineke <input type="text"/></p>	<p>linganisela <input type="text"/></p> <p>bala ngesineke <input type="text"/></p>
<p>linganisela <input type="text"/></p> <p>bala ngesineke <input type="text"/></p>	<p>linganisela <input type="text"/></p> <p>bala ngesineke <input type="text"/></p>
<p>linganisela <input type="text"/></p> <p>bala ngesineke <input type="text"/></p>	<p>linganisela <input type="text"/></p> <p>bala ngesineke <input type="text"/></p>



Kuna 42 wemaswidi ebhokisini.
Mangaki labhacile?



Kuna 50 webuhlalu ebhokisini.
Bungaki lobubhacile?



Kuna 78 wemaswidi ebhokisini.
Mangaki labhacile?



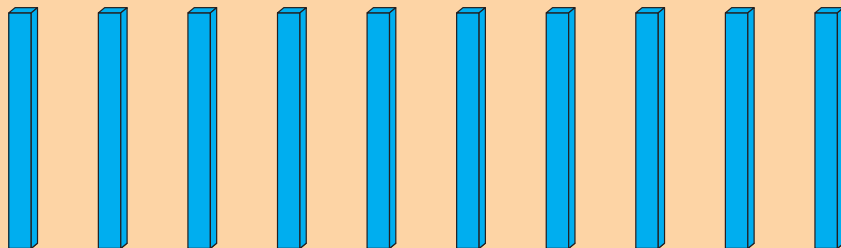
Kuna 100 webuhlalu ebhokisini.
Bungaki lobubhacile?





Ungakwenta masinyane kanganani loku?

Sibaya ngasinye siphatsa 10 wemabhuloki. Mangaki emabhuloki lakhona lapha?





Teacher: _____
Sign: _____
Date: _____








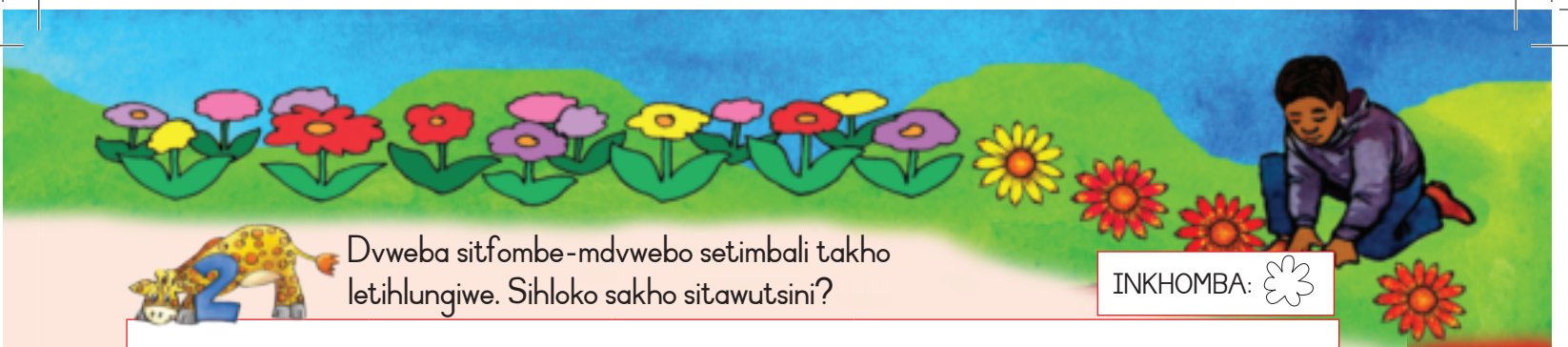
Lusuku: _____

Imininingwane siyachubeka








Hlunga letimbali. Yenta wakho umdvwebo. Bhala samba (ithothali) ebhokisini.

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



Dvweba sitfombe-mdvwebo setimbali takho letihlungiwe. Sihloko sakho sitawutsini?

INKHOMBA: 



Phendvula lemibuto lelandzelako:

Tingaki timbali letisamsobo letikhona?

Tingaki timbali letibovu letikhona?

Tingaki timbali letiluhlata lokusamsobo letikhona?

Tingaki timbali letiphinki letikhona?

Tingaki timbali letimtfubi letikhona?

Ngumuphi umbala wembali lodvume kakhulu?

Ngumuphi umbala wembali longakadvumi?

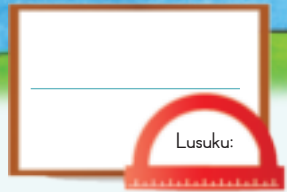
Ngumuphi umbala wembali lowutsandza kakhulu?



Teacher: _____

Sign: _____

Date: _____



Kuhlanganisa 0 – 50

Ithemu 3



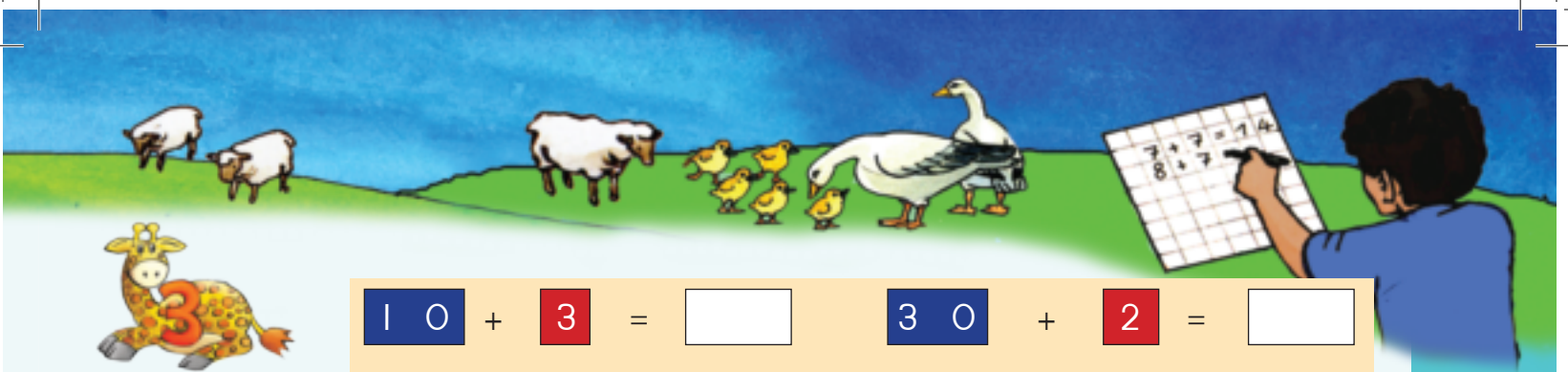
Buka kulesitfombe bese uhlanganisa lamamabuli.

labovu	+	lalingangane	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
laluhlata	+	lalingangane	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
lasamsobo	+	lalingangane	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
laluhlata	+	lamtfubi	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
labovu	+	laluhlata	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>



Catsanisa lamakhadi. Dvweba umugca usuke esibalweni uye emakhadini langiwo.

<div style="background-color: red; color: white; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center; font-size: 24px; font-weight: bold;">2</div> <div style="background-color: blue; color: white; width: 100%; height: 40px; margin-top: 5px; display: flex; justify-content: space-around; font-size: 24px; font-weight: bold;">1 0</div>	<div style="background-color: red; color: white; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center; font-size: 24px; font-weight: bold;">5</div> <div style="background-color: blue; color: white; width: 100%; height: 40px; margin-top: 5px; display: flex; justify-content: space-around; font-size: 24px; font-weight: bold;">2 0</div>	<div style="background-color: red; color: white; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center; font-size: 24px; font-weight: bold;">3</div> <div style="background-color: blue; color: white; width: 100%; height: 40px; margin-top: 5px; display: flex; justify-content: space-around; font-size: 24px; font-weight: bold;">3 0</div>	<div style="background-color: red; color: white; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center; font-size: 24px; font-weight: bold;">7</div> <div style="background-color: blue; color: white; width: 100%; height: 40px; margin-top: 5px; display: flex; justify-content: space-around; font-size: 24px; font-weight: bold;">4 0</div>
$7 + 40 = 47$	$10 + 2 = 12$	$20 + 5 = 25$	$3 + 30 = 33$



Hlanganisa.

$$10 + 3 = \square$$

$$30 + 2 = \square$$

$$20 + 5 = \square$$

$$30 + 7 = \square$$

$$40 + 1 = \square$$

$$20 + 6 = \square$$

$$10 + 4 = \square$$

$$40 + 8 = \square$$

$$30 + 9 = \square$$



Hlanganisa.

16 + 13

$$\begin{array}{r} 6 \\ 10 \end{array} + \begin{array}{r} 3 \\ 10 \end{array} = \begin{array}{r} 9 \\ 20 \end{array}$$



$$16 + 13 = 29$$

24 + 12

$$\begin{array}{r} 4 \\ 20 \end{array} + \begin{array}{r} 2 \\ 10 \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

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

37 + 11

$$\begin{array}{r} 7 \\ 30 \end{array} + \begin{array}{r} 1 \\ 10 \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

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

25 + 23

$$\begin{array}{r} 5 \\ 20 \end{array} + \begin{array}{r} 3 \\ 20 \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

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

36 + 12

$$\begin{array}{r} 6 \\ 30 \end{array} + \begin{array}{r} 2 \\ 10 \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

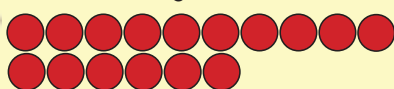
$$\square + \square = \square$$

28 + 21

$$\begin{array}{r} 8 \\ 20 \end{array} + \begin{array}{r} 1 \\ 20 \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

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

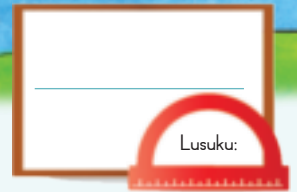
Lisa unetintfo tekubala letingu 16 kantsi Peter una 12.



Itsini ithothali?



Teacher: _____
Sign: _____
Date: _____



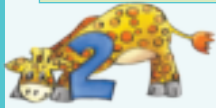
Kuhlanganisa 0 – 75

Ithemu 3



Catsanisa lamakhadi.

$\begin{array}{r} 1 \\ 5 \end{array} + \begin{array}{r} 10 \\ 10 \end{array}$	$\begin{array}{r} 6 \\ 2 \end{array} + \begin{array}{r} 20 \\ 10 \end{array}$	$\begin{array}{r} 3 \\ 5 \end{array} + \begin{array}{r} 20 \\ 30 \end{array}$	$\begin{array}{r} 4 \\ 4 \end{array} + \begin{array}{r} 40 \\ 30 \end{array}$
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Hlanganisa.

$12 + 11$

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

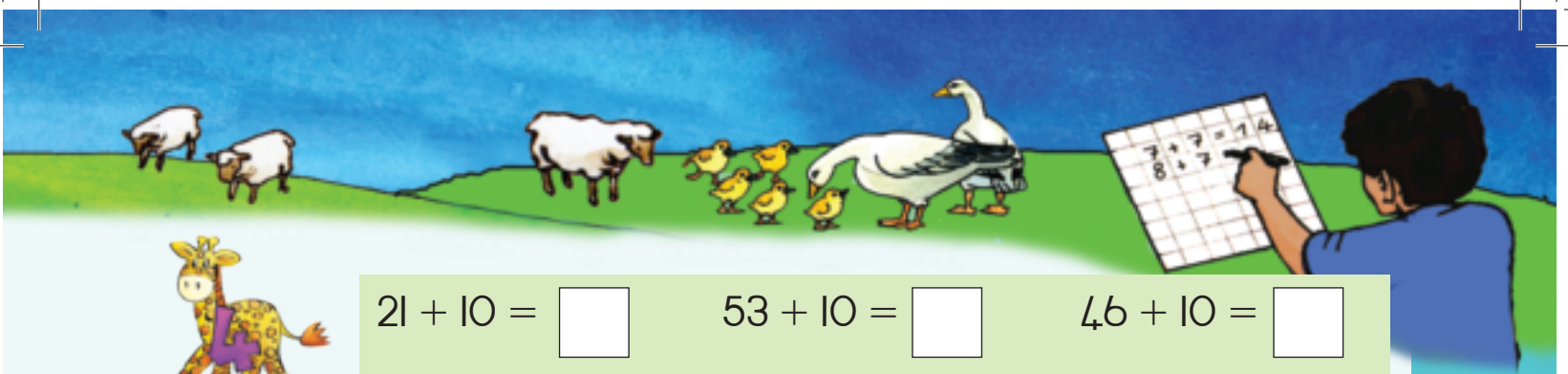
$23 + 41$

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



Cedzela.

$28 + 11 =$	$\begin{array}{r} 2 \\ 8 \end{array} +$	$\begin{array}{r} 10 \\ 1 \end{array} +$	$1 =$	$38 + 1 =$	39		
$34 + 12 =$	$\begin{array}{r} 3 \\ 4 \end{array} +$	$\begin{array}{r} 10 \\ 2 \end{array} =$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
$43 + 23 =$	$\begin{array}{r} 4 \\ 3 \end{array} +$	$\begin{array}{r} 20 \\ 3 \end{array} =$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
$45 + 23 =$	$\begin{array}{r} 4 \\ 5 \end{array} +$	$\begin{array}{r} 20 \\ 3 \end{array} =$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
$56 + 11 =$	$\begin{array}{r} 5 \\ 6 \end{array} +$	$\begin{array}{r} 10 \\ 1 \end{array} =$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>



Hlanganisa.

$21 + 10 = \square$

$53 + 10 = \square$

$46 + 10 = \square$

$68 + 10 = \square$

$37 + 10 = \square$

$42 + 10 = \square$

$74 + 10 = \square$

$19 + 10 = \square$

$55 + 10 = \square$



Sibalo sa 47 na 6 ngu?

Dvweba sitfombe kukhombisa imphendvulo yakho.



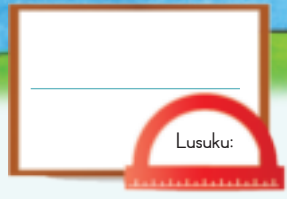
Yenta sibalo sakho semagama ngekusebentisa titfombe.



Teacher: _____

Sign: _____

Date: _____



Kuhlanganisa nekususa: 0 – 75

Ithemu 3



Condzanisa emakhadi. Dvweba umugca kusuka esibalweni kuya emakhadini langiwo.

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



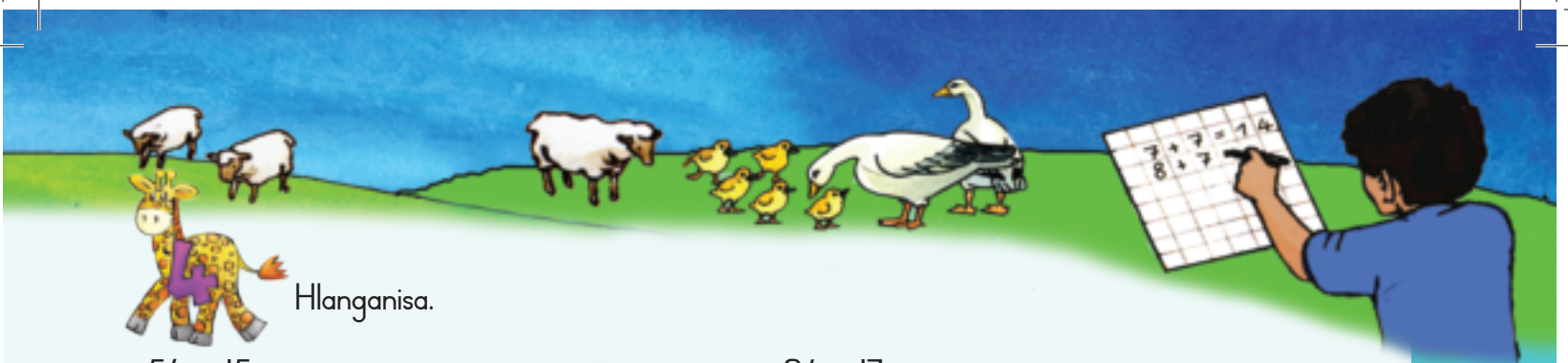
Bhala sibalo saloku lokulandzelako bese uyakuhlanganisa.

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



Hlanganisa.

$60 + 4 = \square$	$30 + 2 = \square$
$40 + 9 = \square$	$50 + 4 = \square$
$20 + 8 = \square$	$10 + 7 = \square$
$70 + 5 = \square$	$70 + 8 = \square$
$50 + 6 = \square$	



Hlanganisa.

$56 + 15$

$\boxed{56} + \boxed{15} = \boxed{71}$

$34 + 17$

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

$48 + 13$

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

$63 - 41$

$\boxed{} - \boxed{} = \boxed{}$

$75 - 51$

$\boxed{} - \boxed{} = \boxed{}$

$72 - 49$

$\boxed{} - \boxed{} = \boxed{}$



Yenta umdvwebo: Mbali unemabhuloki langu 52 kantsi Zander una 36.



Itsini ithothali? _____



Teacher: _____

Sign: _____

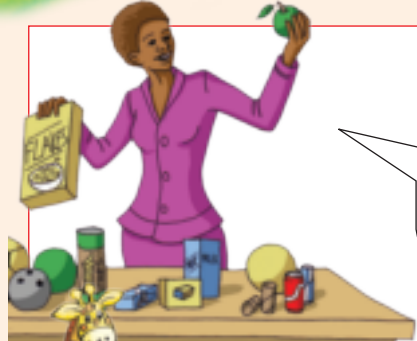
Date: _____



Lusuku:

Emabhola, emabhokisi nemibhoshongo

Ithemu 3



Usakhumbula nje kutsi bobunjwa labanjani laba?

Lamagama angakusita:

- emabhokisi
- emabhola
- imibhoshongo

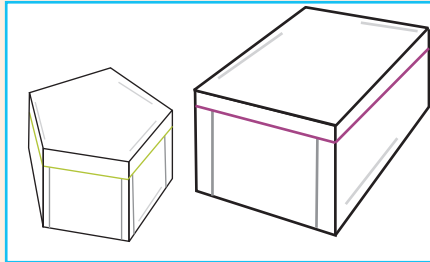


Bekisa emabhola, emabhokisi nemibhoshongo ngekubhala lelogama ngephasi kwaleyontfo ngayinye.

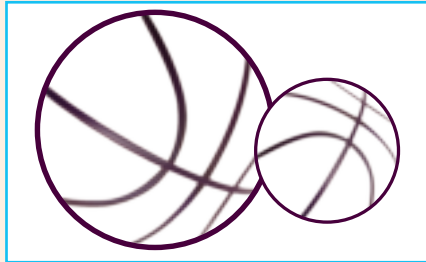
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Faka umbala lolingangane etintfweni letincanyana.



emabhokisi



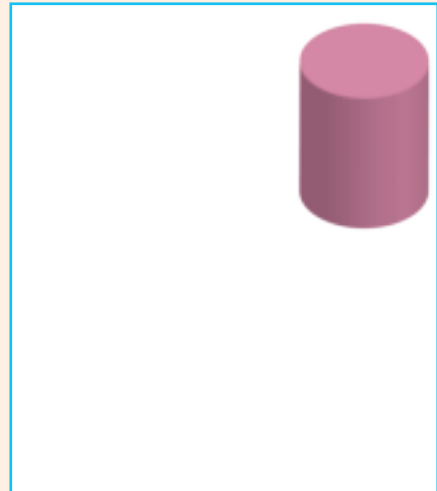
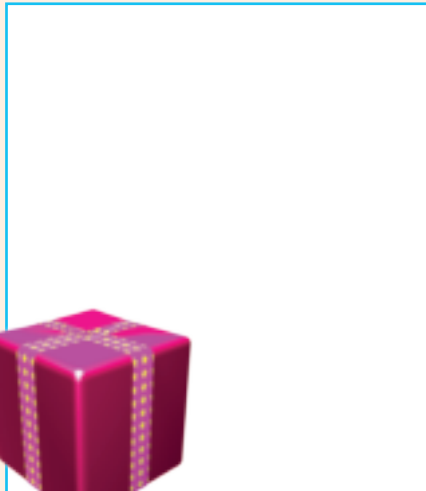
emabhola



imibhoshongo



Dvweba intfo lenkhudlwana.



Ufuna kufaka sipho sekutalwa samake wakho kulentfo lena yekuphatsa. Udzinga kuchazela umtsengisi esitolo kutsi yini loyifunako. Ungayichaza kanjani lentfo?



Teacher: _____
 Sign: _____
 Date: _____



Shelela, gicika ubuye wakhe ngetintfo letiyi 3-D

Lusuku: _____

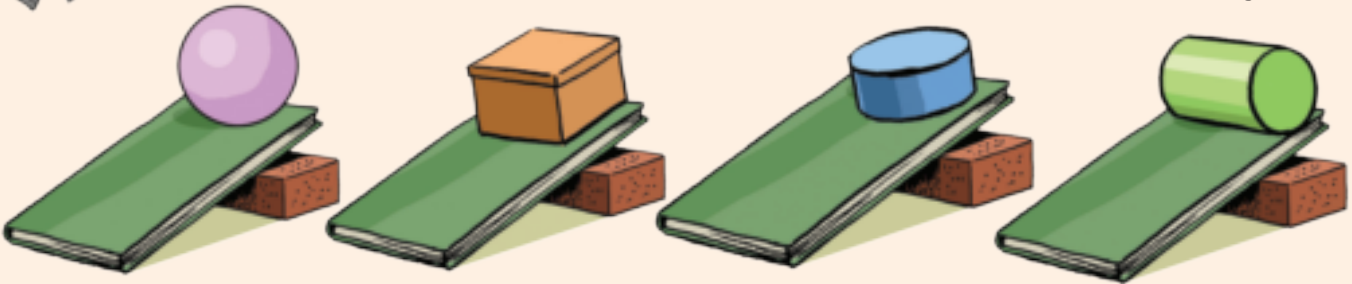


Thishela wakho utakwenta lomsebenti ngetandla kanye nani kubona kutsi ngabe loku lokulandzelako kutawusimama yini:

- Libhokisi etu kwelibhokisi.
- Ibhola etu kwelibhokisi.
- Ibhola etu kwebhola.
- Emabhokisi lamabili etu kwelibhokisi linye.



Emabhokisi, emabhola nemibhoshongo kungagicika noma kushelele. Thishela wakho utaniniketa letintfo letilandzelako kubona kutsi titawugicika noma titawushelela. Emva kwekwenta lomsebenti ngetandla shano kutsi letintfo titawugicika noma titawushelela yini.

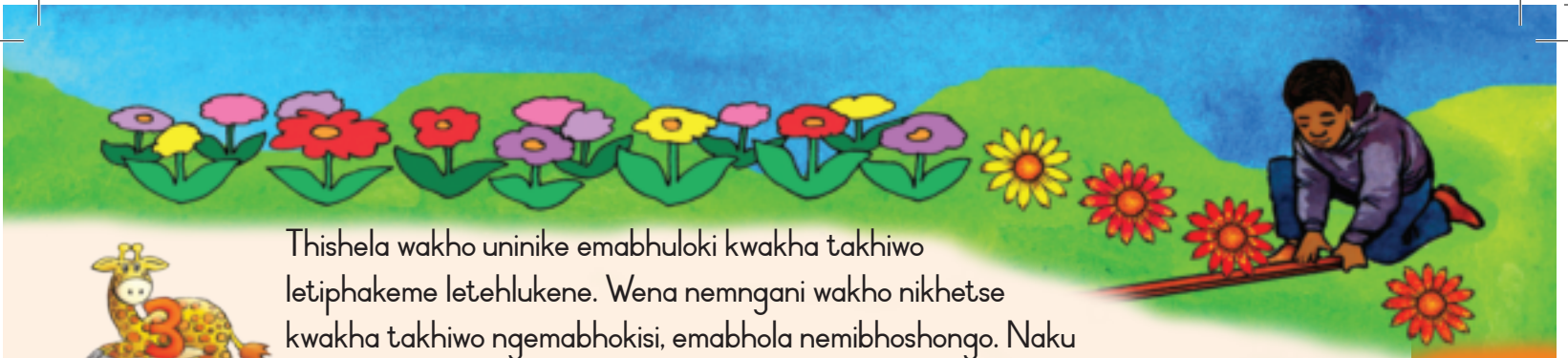




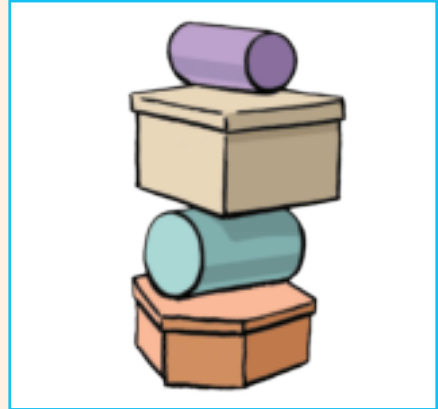
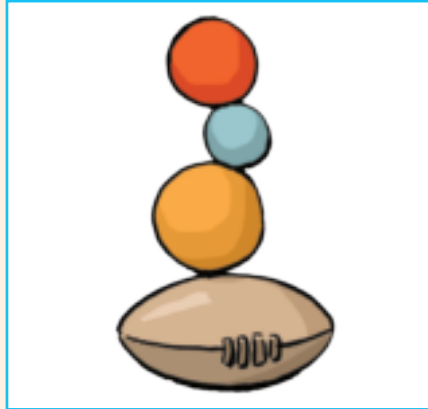
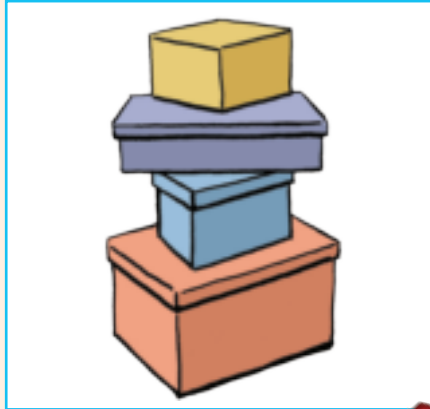
Tfola titfombe tetintfo letitawugicika noma tishhelele kubomagazini utinamatsisele lapha.

gicika

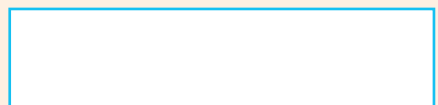
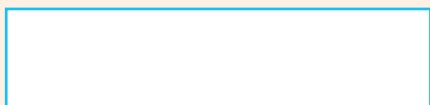
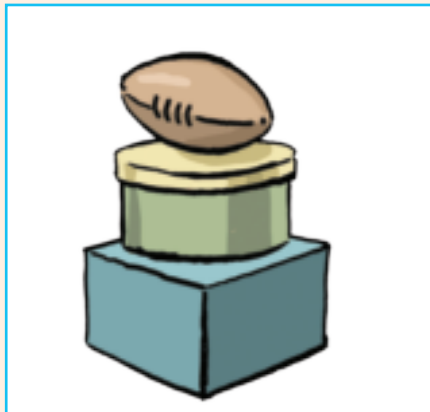
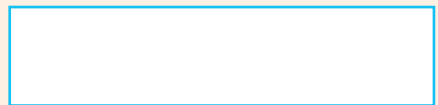
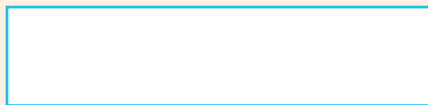
shelela



Thishela wakho unike emabhuloki kwakha takhiwo letiphakeme letehlukene. Wena nemngani wakho nikhetse kwakha takhiwo ngemabhokisi, emabhola nemibhoshongo. Naku lenikwakhile noma lenetame kukwakha. Shano kutsi kuyakhonakala yini noma cha.



Loku kutawukhonakala



Nati takhiwo temabhokisi emetjiso.



Udzinga:
Emabhokisi emetjiso.

Wenta loku:
Nyalo yetama kwakha sakhiwo semabhokisi emetjiso siphakame kakhulu ngaphandle kwekusebentisa iglu.



Teacher: _____
Sign: _____
Date: _____

Siyachubeka kuhlanguanisa nekususa 0 – 75

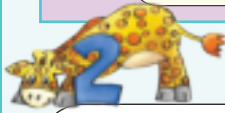
Lusuku:

Ithemu 3



Hlanganisa tinombolo ebhulokini ngayinye bese ubhala phansi imphendvulo.

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



Hlanganisa usebentisa indlela yakakho.

$$52 + 21$$

$$43 + 28$$



Cedzela.

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

Hlanganisa.

$$41 + 10 = \square$$

$$44 + 10 = \square$$

$$71 + 10 = \square$$

Kuhlanguaniswa kwa 36 na 24 ngu_____.

Dvweba sitfombe kukhombisa imphendvulo yakho.

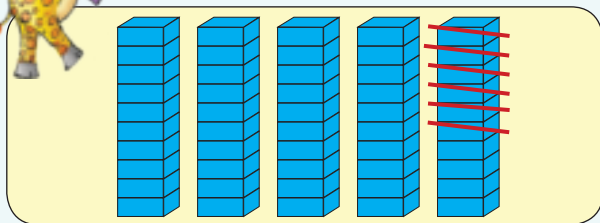


Khipha tinombolo letingaphasi kuleti letingetulu.

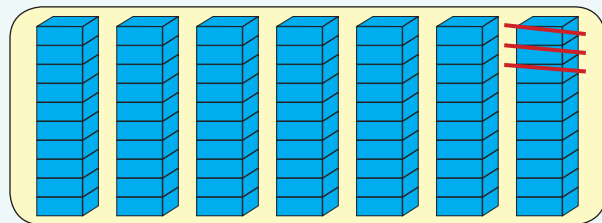
5	70	2	60	7	50	9	30
3	40	1	20	6	10	5	10



Bhala sibalo saloku lokulandzelako.



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



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



Susa:

$$65 - 23$$

$$72 - 29$$

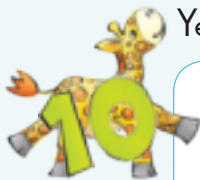


Khipha.

$$61 - 10 = \square$$

$$42 - 10 = \square$$

$$37 - 10 = \square$$



Yenta umdvwebo: Palesa unemamabuli langu 62 kantsi ulahlekelwe ngu 21.

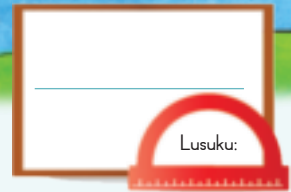


Mangaki emamabuli lasele? _____

Teacher:

Sign:

Date:

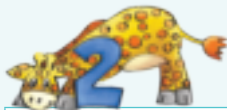
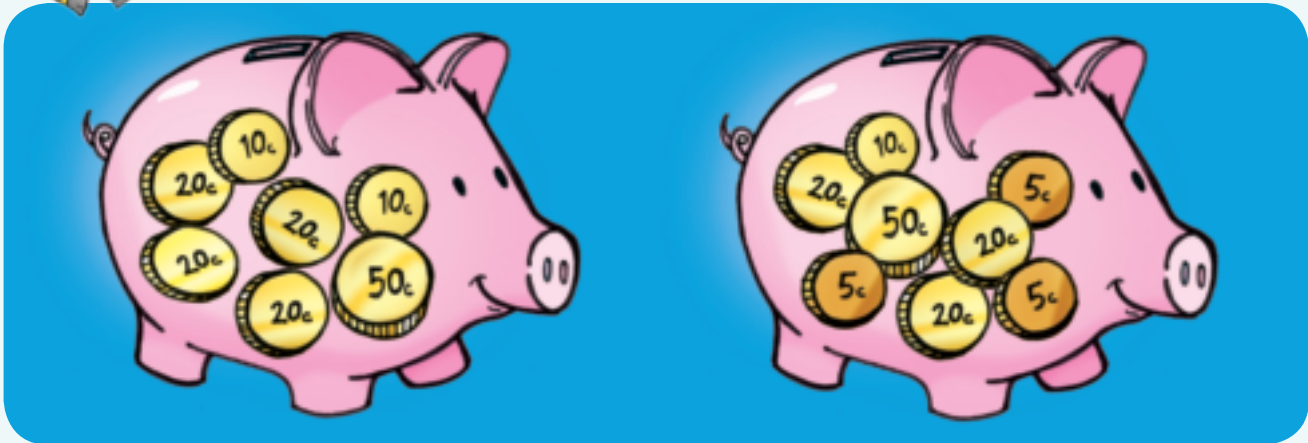


Siyachubeka ngemali



Liyini lidlela-ntfongeni lami?

Ithemu 3

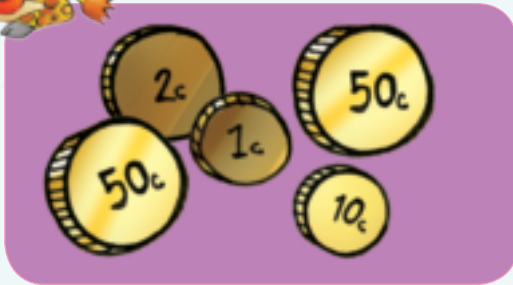


Sebentisa imali yensimbi lekuKwekusiwa 3 unamatsisele emanani langiwo lapha.

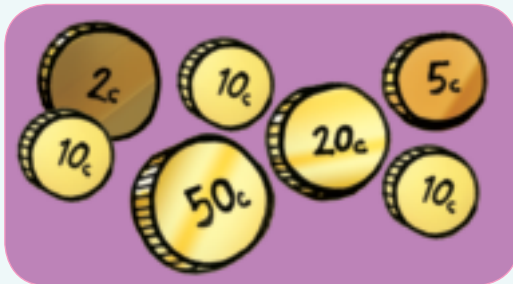
	
	
	



Mangaki emasenti?















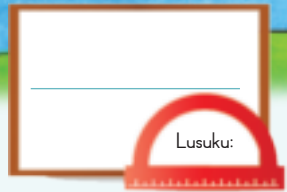
Tibalo-magama:

Ngina 100c. Babe unginika 50c.
Senginamalini nyalo? Dvweba sitfombe
kukhombisa imphendvulo yakho.

Ngina 170c. Ngitsenge liswidi nga 100c.
Sengisele namalini? Dvweba sitfombe
kukhombisa imphendvulo yakho.



Teacher: _____
Sign: _____
Date: _____



Siyachubeka ngemali yeliphepha

Ngumalini losesipatjini sami?

Ithemu 3



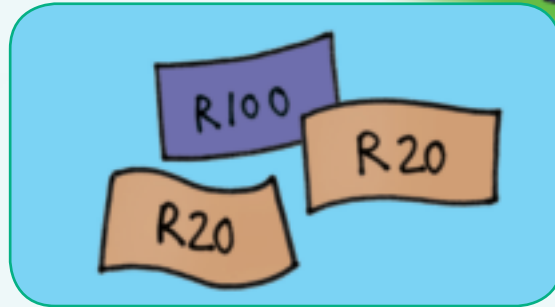
Sebentisa imali lemaphhepha lekuKwekusikwa 3 unamatsisele emanani langiwo lapha.

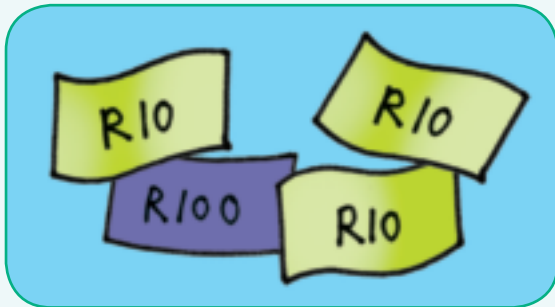
	
	
	

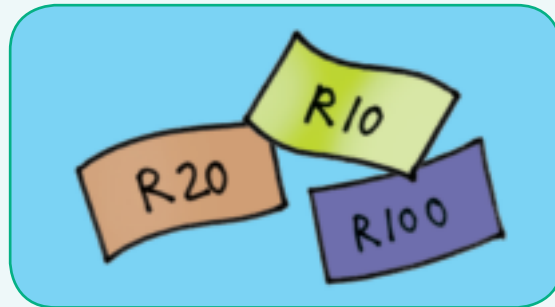


Mangaki emaRandi?















Tibalo-magama:

Umnaketfu una R100. Ngina R50 kantsi dzadze lomncane una R20. Sinamalini sesisonkhe?

Ngina R160. Ngitsenge lishethi nga R50. Sengisele namalini?

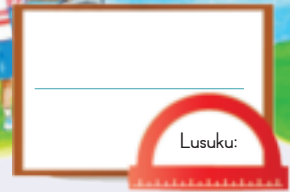
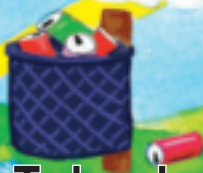


Teacher: _____
 Sign: _____
 Date: _____

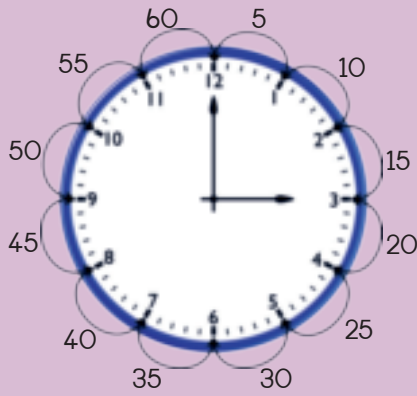
80

Iphethini yesikhatsi

Coca ngeliwashi.



Ithemu 3



Liwashi lisikhomba sikhatsi.

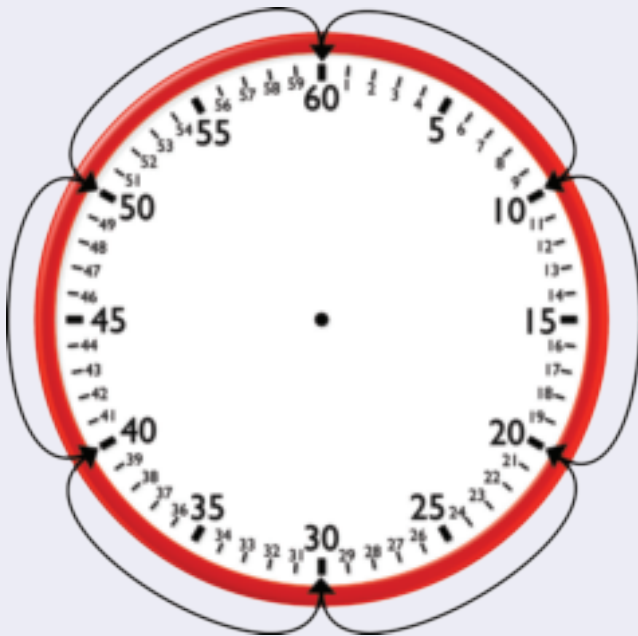
Lutsi lolufisha lusikhomba ema-awa.

Lutsi loludze lusikhomba imizuzu.

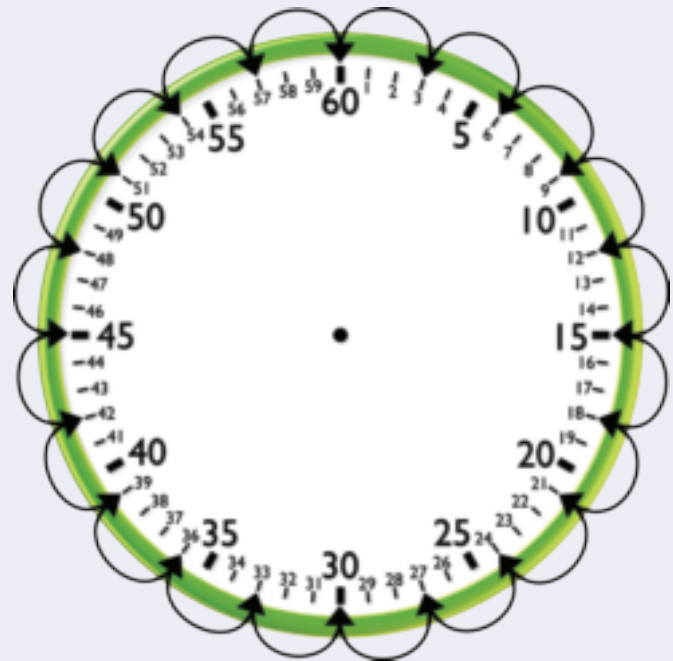
Lapha sibala imizuzu ngetihlanu.



Itsini iphethini? Bukisisa lobutjoki sikhatsi ngesikhatsi bese ubhala phansi iphethini.



10 _____



3, _____



Khombisa iphethini usebentisa butjoki.

Bala ngabo 3 ucale ku 4.



Bala ngabo 2 ucale ku 3.



Bala ngabo 10 ucale ku 1.



Bala ngabo 5 ucale ku 2.



Uya ngabani sikhatsi esikolweni?



Uya ngabani sikhatsi ekhaya?



Usidla ngabani sikhatsi sidlo sakusihlwa?

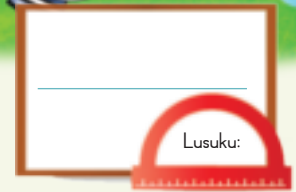


Teacher: _____
 Sign: _____
 Date: _____



Coca ngeliwashi.

Ema – awa nemizuzu



Lutsi lolufisha lusikhomba kutsi sekushaye kwengca 3 wema-awa.

Lutsi loludze lusikhomba kutsi ngu 15 wemizuzu.

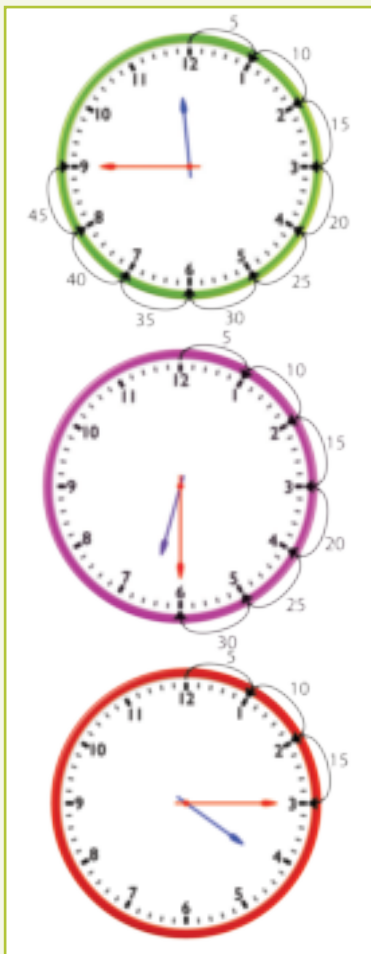
Loku sitsi ngu kota phasi 3.

Sisho kutsi yimizuzu lelishumi nesihlanu emva kwema-awa lama 3.

Imizuzu lelishumi-nanhlanu yikota yemizuzu lengemashumi-lasitfupha (li-awa)



Ngubani sikhatsi?



Lutsi lolufisha lusikhombisa _____ .

Lutsi loludze lusikhombisa _____ .

Sitsi ngu _____ .

Lutsi lolufisha lusikhombisa _____ .

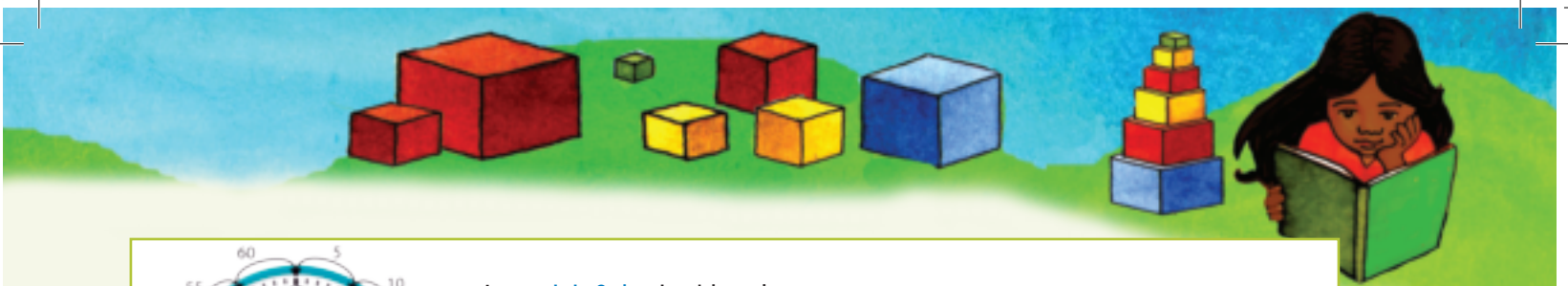

Lutsi loludze lusikhombisa _____ .

Sitsi ngu _____ .

Lutsi lolufisha lusikhombisa _____ .

Lutsi loludze lusikhombisa _____ .

Sitsi ngu _____ .

Lutsi lolufisha lusikhombisa _____ .

Lutsi loludze lusikhombisa _____ .

Sitsi ngu _____ .



Dweba lutsi loludze nelutsi lolufisha.

Lishumi
nesihlanu
emva
kweyesibili.



Igabence
insimbi
yemfica.



Yinsimbi
yelishumi
enhloko.



Lishumi
nesihlanu embi
kweyesitfupha.



Uyaye wenteni i ngalesikhatsi emkhatsini neliviki? Dweba sitfombe.

Lishumi nesihlanu emva kweyesiphohlono ekuseni.

Lishumi nesihlanu emva kweyesiphohlongo kusihlwa.



Teacher: _____

Sign: _____

Date: _____



Coca ngeliwashi.



Lutsi lolufisha lume embi kweyesitsatfu.

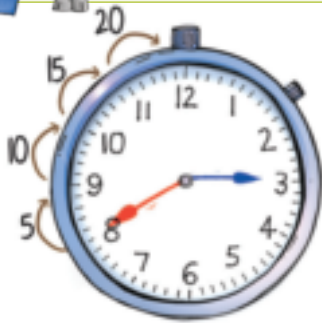
Lutsi loludze lume etu kwa 35 imizuzu.

Ingema 25 imizuzu embi kwekuba lutsi loludze lume ku 12.

Sitsi ingemashumi lamabili nesihlanu kungakashayi yesitsatfu. Sisho kutsi ngu 25 wemizuzu embi kweli-awa lesi 3tfu.



Ngubani sikhatsi?



Lutsi lolufisha _____.

Lutsi loludze lume etu kwa _____.

Ngu _____ embi kwekuba lutsi loludze lume ku 12.

Sitsi ngu _____ ku _____.



Lutsi lolufisha _____.

Lutsi loludze lume etu kwa _____.

Ngu _____ embi kwekuba lutsi loludze lume ku 12.

Sitsi ngu _____ ku _____.



Lutsi lolufisha _____.

Lutsi loludze lume etu kwa _____.

Ngu _____ embi kwekuba lutsi loludze lume ku 12.

Sitsi ngu _____ ku _____.



Lutsi lolufisha _____.

Lutsi loludze lume etu kwa _____.

Ngu _____ embi kwe kuba lutsi loludze lume ku 12.

Sitsi ngu _____ ku _____.



Dvweba lolutsi loludze nelutsi lolufisha kukhombisa kutsi:

Isihlanu embi kweyesiphohlongo.



Ingemashumi lamabili embi kweyesitsatfu.



Isihlanu embi kweyekucala.



Ilishumi embi kweyesitfupha.



Lishuminantsatfu embi kweyesikhombisa.



Lishuminambili embi kweyeshuminambili.



Teacher: _____
Sign: _____
Date: _____



Kuhlanganisa lokuphindziwe

Lusuku:

Ngina 3 wetikhwama letina 2 emaswidi

Loku ngingakubhala kanje
 $2 + 2 + 2 = 6$ noma
 $3 \times 2 = 6$

Ngina 3 wetikhwama letina 5 emaswidi ekhatsi.

Loku ngingakubhala kanje
 $5 + 5 + 5 = 15$
noma $3 \times 5 = 15$



Buka letikhwama letinemaswidi:

- Bhala umusho ngaleso naleso sikhwama.
- Bhala sibalo sekuhlanganisa sangakunye ngakunye.
- Bhala sibalo sekuphindzaphindza sikhwama ngasinye.

Sikhwama ngasinye sina 2 wemaswidi.



Umusho: 4 ticumbi tabo 2

Sibalo sekuhlanganisa: $2 + 2 + 2 + 2 = \underline{\quad}$

Sibalo sekuphindzaphindza: $4 \times 2 = \underline{\quad}$

Sikhwama ngasinye lesivaliwe sina 2 wemaswidi.



Umusho: _____

Sibalo sekuhlanganisa: _____

Sibalo sekuphindzaphindza: _____

Sikhwama ngasinye lesivaliwe sina 5 wemaswidi.



Umusho: _____

Sibalo sekuhlanganisa: _____

Sibalo sekuphindzaphindza: _____

Sikhwama ngasinye lesivaliwe sina 2 wemaswidi.



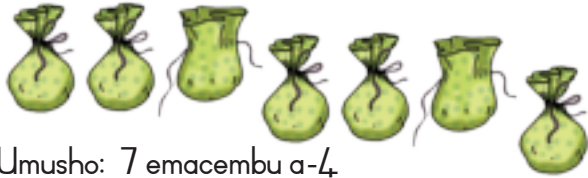
Umusho: _____

Sibalo sekuhlanganisa: _____

Sibalo sekuphindzaphindza: _____



Ake setame ngetikhwama letina 4 wemaswidi ngasinye. Sikhwama ngasinye sina 4 wemaswidi. Mangaki emaswidi lakhona sekawonkhe?



Umusho: 7 emacembu a-4

Sibalo sekuhlanganisa:

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

Sibalo sekuphindzaphindza: $7 \times 4 = 28$



Umusho: _____

Sibalo sekuhlanganisa: _____

Sibalo sekuphindzaphindza: _____



Umusho: _____

Sibalo sekuhlanganisa: _____

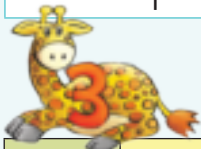
Sibalo sekuphindzaphindza: _____



Umusho: _____

Sibalo sekuhlanganisa: _____

Sibalo sekuphindzaphindza: _____



Cedzela lelithebula lekuphindzaphindza.

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

Nginemabhokisi lasihlanu lanemabhanisi lamabili libhokisi ngalinye. Mangaki emabhanisi lakhona sekawonkhe?



Nginemabhokisi lamane lanemakhekhana lasihlanu libhokisi ngalinye. Mangaki emakhekhana lakhona sekawonkhe?

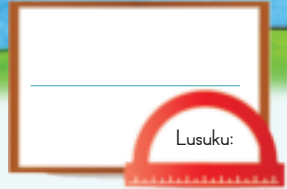


Nginemabhokisi lamatsatfu lanemadonathi lamane libhokisi ngalinye. Mangaki emadonathi lakhona sekawonkhe?





Teacher: _____
Sign: _____
Date: _____

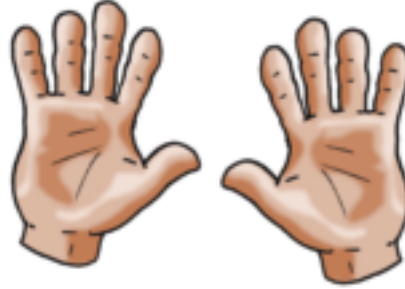


Phindzaphindza nga 5

Ithemu 3

Lunyawo lunye luna 5 wetintwane.

Sandla sinye sina 5 weminwe.







Litsini linani selilonkhe letintwane?



Litsini linani selilonkhe leminwe?





Cedzela loku lokulandzelako:

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Tintwane		Tinyawo				Iminwe		Tandla		
	elunyaweni						esandleni				
	lunye						sinye				

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Tintwane		Tinyawo				Iminwe		Tandla		
	elunyaweni						esandleni				
	lunye						sinye				

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Tintwane		Tinyawo				Iminwe		Tandla		
	elunyaweni						esandleni				
	lunye						sinye				

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Tintwane		Tinyawo				Iminwe		Tandla		
	elunyaweni						esandleni				
	lunye						sinye				







Cedzela loku lokulandzelako:

5	10	15							
---	----	----	--	--	--	--	--	--	--

50	45	40							
----	----	----	--	--	--	--	--	--	--



Cedzela loku lokulandzelako:

$5 \times$  = <input type="text"/> emahhabhula	$4 \times$  = <input type="text"/> bobhanana
$6 \times$  = <input type="text"/> bobhanana	$7 \times$  = <input type="text"/> emahhabhula



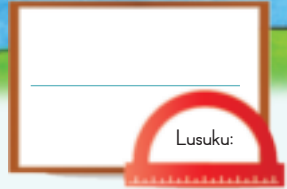
Cedzela loku lokulandzelako:

$15 \times 5 = \square$ $\begin{array}{ c } \hline 10 \\ \hline \end{array} \begin{array}{ c } \hline 5 \\ \hline \end{array} \times 5$ $= \begin{array}{ c } \hline 10 \\ \hline \end{array} + \begin{array}{ c } \hline 5 \\ \hline \end{array} \times 5$ $= \begin{array}{ c } \hline 10 \\ \hline \end{array} \times 5 + \begin{array}{ c } \hline 5 \\ \hline \end{array} \times 5$ $= 50 + 25$ $= 75$	$12 \times 5 = \square$ $\begin{array}{ c } \hline 10 \\ \hline \end{array} \begin{array}{ c } \hline 2 \\ \hline \end{array} \times 5$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$
$14 \times 5 = \square$ $\begin{array}{ c } \hline 10 \\ \hline \end{array} \begin{array}{ c } \hline 4 \\ \hline \end{array} \times 5$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$	$13 \times 5 = \square$ $\begin{array}{ c } \hline 10 \\ \hline \end{array} \begin{array}{ c } \hline 3 \\ \hline \end{array} \times 5$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$

Teacher:

Sign:

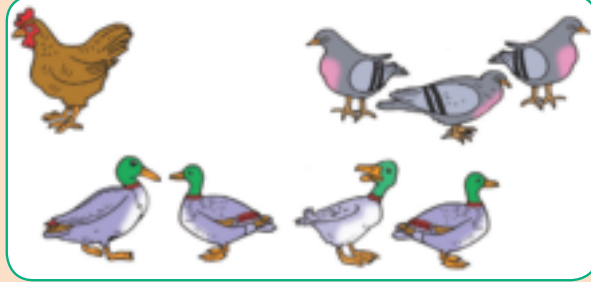
Date:



Kuphinzaphindza

Ithemu 3

Tonkhe tinyoni tinetinyawo leti 2.



Tonkhe tinyoni tinetimphiko leti 2.

Litsini linani letinyawo setitonkhe kulesitfombe?

Tingaki timphiko setitonkhe kulesitfombe?

Buka lesitfombe ucedzele loku lokulandzelako.

ematuba



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

Linani Tinyawo
lematuba inyoni ngayinye

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

Linani Tinyawo
lematuba inyoni ngayinye

emadada



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

Linani Tinyawo
lemadada inyoni ngayinye

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

Linani Tinyawo
lemadada inyoni ngayinye




Cedzela loku lokulandzelako:


2	4	6							
20	18	16							




Cedzela loku lokulandzelako:

5 ×  = emahhabhula

4 ×  = bobhanana

6 ×  = bobhanana

7 ×  = emahhabhula



Cedzela loku lokulandzelako:

$$12 \times 2 = \square$$

$$\begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \times 2$$

$$= \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} \times 2$$

$$= \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \times 2 + \begin{array}{|c|} \hline 2 \\ \hline \end{array} \times 2$$

$$= 20 + 4$$

$$= 24$$

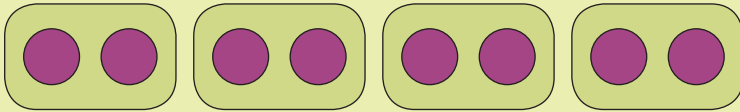
$$15 \times 2 = \square$$

$$\begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \times 2$$

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

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

$$= \square + \square$$

$$= \square$$


$$2 + 2 + 2 + 2 = 8$$

noma

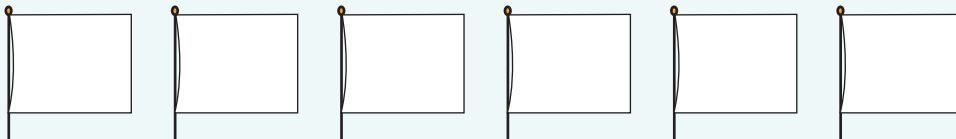
$$4 \times 2 = 8$$

noma

$$8 \div 2 = 4$$

Lolu luphawu lwekwehlukanisa.

Dvweba 2 wetinkhanyeti kumjeka ngamunye.



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

$$_ \times _ = _$$


Mangaki emabhuloki kuletibhelekeca taboshokholetshi?

$$_ \times _ = _$$

$$_ \times _ = _$$

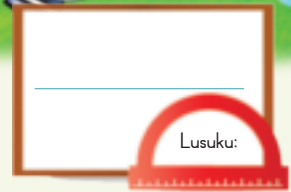

Teacher: _____

Sign: _____

Date: _____



Ikota emva kwa ...



Coca ngeliwashi.



Lutsi lolufisha lusandza kwengca yekucala.

Lutsi loludze lume etu kwemizuzu lelishumi nesihlanu.

Sitsi ngukota phasi I.

Sisho kutsi yikota yeli-awa (15 imizuzu) emva kweli-awa lekucala.



Ngubani sikhatsi?



Lutsi lolufisha lusandza kwengca _____.

Lutsi loludze lume etu kwa _____ wimizuzu.

Sitsi ngu _____ phasi _____.



Dvweba lutsi loludze nelutsi lolufisha.

Kota phasi 8.



Kota phasi 3.



Ikota embi kwe ...



Coca ngeliwashi.



Lutsi lolufisha lume nje embi kweyesitsatfu.

Lutsi **loludze** lume etu kwemashumi **lamane nesihlanu emizuzu.**

Sitsi **yikota embi kwe yesitsatfu.**

Sisho kutsi yikota yeli-awa
(15 imizuzu) embi kweli-awa lesi 3tfu.



Ngubani sikhatsi?



Lutsi lolufisha lume embi kwe _____ .

Lutsi **loludze** lume **etukwa** _____ **wemizuzu.**

Sitsi ngu _____ **embi kwe** _____ .



Dvweba lutsi loludze nelutsi lolufisha.

Kota phasi 4.



Kota phasi 8.



Teacher: _____
Sign: _____
Date: _____

Sikhatsi siyahamba

Lusuku:

Ithemu 3

2 ema-awa	2 ema-awa	1 li-awa



Kutsetse sikhatsi lesinganani kucedzela lomsebenti?



Bala ema-awa.

Mangaki ema-awa kusuka ku 4 enhloko kuya ku 7 enhloko? _____

Mangaki ema-awa kusuka ku 8 enhloko kuya ku 12 enhloko? _____

Mangaki ema-awa kusuka ku 1 enhloko kuya ku 8 enhloko? _____

Mangaki ema-awa kusuka ku 5 enhloko kuya ku 10 enhloko? _____

Mangaki ema-awa kusuka ku 2 enhloko kuya ku 11 enhloko? _____



Dvweba sitfombe saloku:

Bongi waya ekhabo mngani wakhe nga 10 enhloko ngeMgcibelo ekuseni.

Wabuya ekhaya nga 3 enhloko emva kwemadina. Ebehambe ema-awa lamangaki?



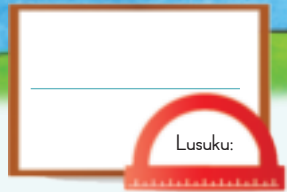
John wahamba neyise bayowudweba. Basuka nga 4 enhloko ekuseni babuyela ekhaya nga 10 enhloko ekuseni. Bebahambe ema-awa lamangaki?



Teacher: _____

Sign: _____

Date: _____



Imphindza-mbili

Ithemu 3

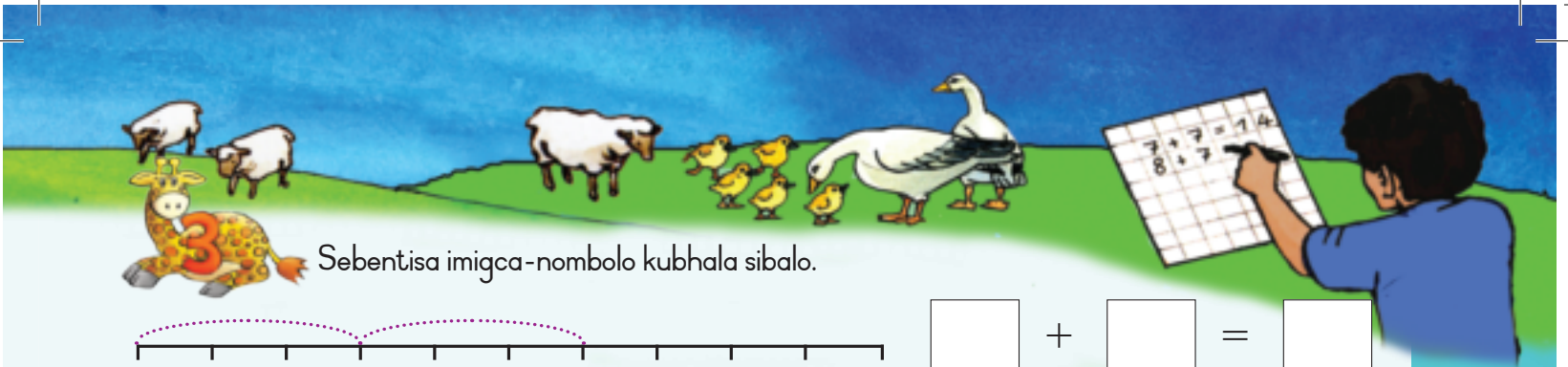


Bukisisa lesitfombe sekucala nesesibili. Yini leyentekile?

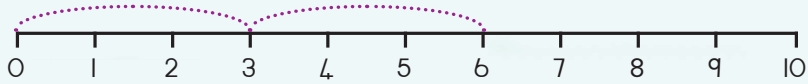


Yengeta emacashata, bese ubhala sibalo sakunye.

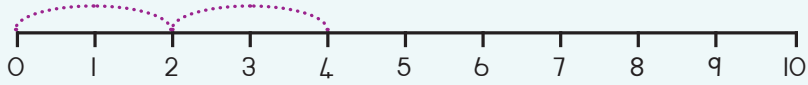
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input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



Sebentisa imigca-nombolo kubhala sibalo.



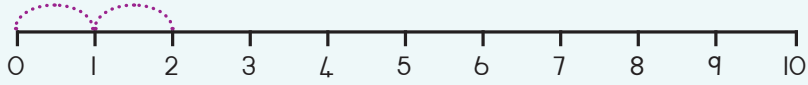
$$\square + \square = \square$$



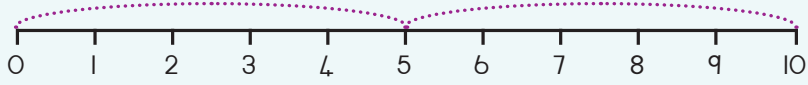
$$\square + \square = \square$$



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



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



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



Phindza loku lokulandzelako.

Phindza kabili 1

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

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

Phindza kabili 2

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

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

Phindza kabili 3

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

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

Phindza kabili 4

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

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

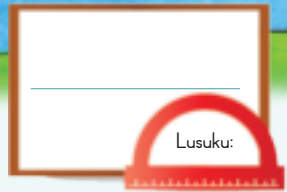
Phindza kabili 5

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

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

Teacher: _____
 Sign: _____
 Date: _____





Kuphindza kabili nekuhhafula

Ithemu 3



Buka letitfombe letimbili. Yenta yakakho indzaba.



Bala letintfo bese ufaka umbala kuhhafu wato.

Bala

Bohhafu

Bala

Bohhafu



Cedzela loku lokulandzelako bese wenta umdvwebo.

Imphindza-imbili
ya 12 ngu

+



Cedzela.

14	8		16	
2				9



Buka letitfombe letimbili. Yenta yakakho indzaba.



Kuna IO wemaswidi esikhwameni.



Bala letintfo bese ufaka umbala kuhhafu wato.

Bala

Bohhafu

Bala

Bohhafu



Cedzela loku lokulandzelako bese wenta umdvwebo.

Imphindza-mbili
ya 16 ngu

+



Cedzela.

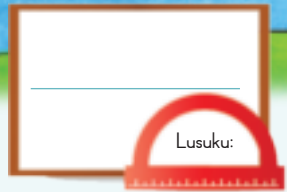
34			36	40
	22	19		

Teacher:

Sign:

Date:





Siyachubeka ngekuphinzaphindza

Tonkhe letilwane tinemilente lemi-4.

Tonkhe tilwane tinemehlo lamai-2.



Litsini linani selonkhe lemilente kulesitfombe?

Litsini linani selonkhe lemadlebe kulesitfombe?



Tinja

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

Linani letinja Imilente silwane ngasinye

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

Linani letinja Emehlo silwane ngasinye

Tilwane tasendle

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

Linani letilwane Imilente silwane ngasinye

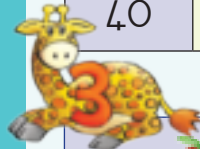
$$\boxed{} \times \boxed{} = \boxed{}$$

Linani letilwane Emadlebe silwane ngasinye



Cedzela loku lokulandzelako:

4	8	12							
40	36	32							



Cedzela loku lokulandzelako:

$5 \times \text{5 apples} = \boxed{} \text{ emahhabhula}$	$4 \times \text{4 bananas} = \boxed{} \text{ bobhanana}$
$6 \times \text{6 bananas} = \boxed{} \text{ bobhanana}$	$7 \times \text{7 apples} = \boxed{} \text{ emahhabhula}$



Cedzela loku lokulandzelako:



$$\begin{aligned}
 14 \times 4 &= \square \\
 10 &+ 4 \times 4 \\
 = 10 &+ 4 \times 4 \\
 = 10 \times 4 &+ 4 \times 4 \\
 = 40 &+ 16 \\
 = 56
 \end{aligned}$$

$$\begin{aligned}
 15 \times 4 &= \square \\
 10 &+ 5 \times 4 \\
 = \square &+ \square \times \square \\
 = \square \times \square &+ \square \times \square \\
 = \square &+ \square \\
 = \square
 \end{aligned}$$



Bangani lababili badlala ngemasethi lamabili elitiya. Emva kwekudlala bayawahlunga. Badzingani kuba netinombolo letifana ncwe isethi ngayinye?



Cedzela loku lokulandzelako:

Yaba 19 wetimabula ngekulingana emkhatsini wa 4 webantfwana.

Umntfwana ngamunye utfola
Umsalela

Yaba 22 wemapeniseli ngekulingana emkhatsini wa 4 webantfwana.

Umntfwana ngamunye utfola
Umsalela



Dvweba titfombe kukhombisa timphendvulo takho.

Yaba 23 wetincwadzi emkhatsini wa 4 webantfwana.

Umntfwana ngamunye utfola
Umsalela

Yaba 15 wetincwadzi emkhatsini wa 4 webantfwana.

Umntfwana ngamunye utfola
Umsalela



Teacher: _____
Sign: _____
Date: _____

Emaphethini etinombolo

Lusuku:

Ithemu 3


























Itaba yini inombolo ekhasini lelandzelako?



Tfola lephethini. Dvweba lendlela, ucale ngenombolo lencane kakhulu.



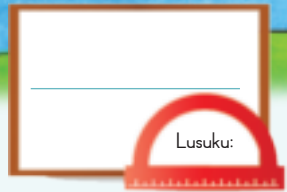
Dvweba tintsi emawashini ucedzele iphethini yetikhatsi.

 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: _____

90

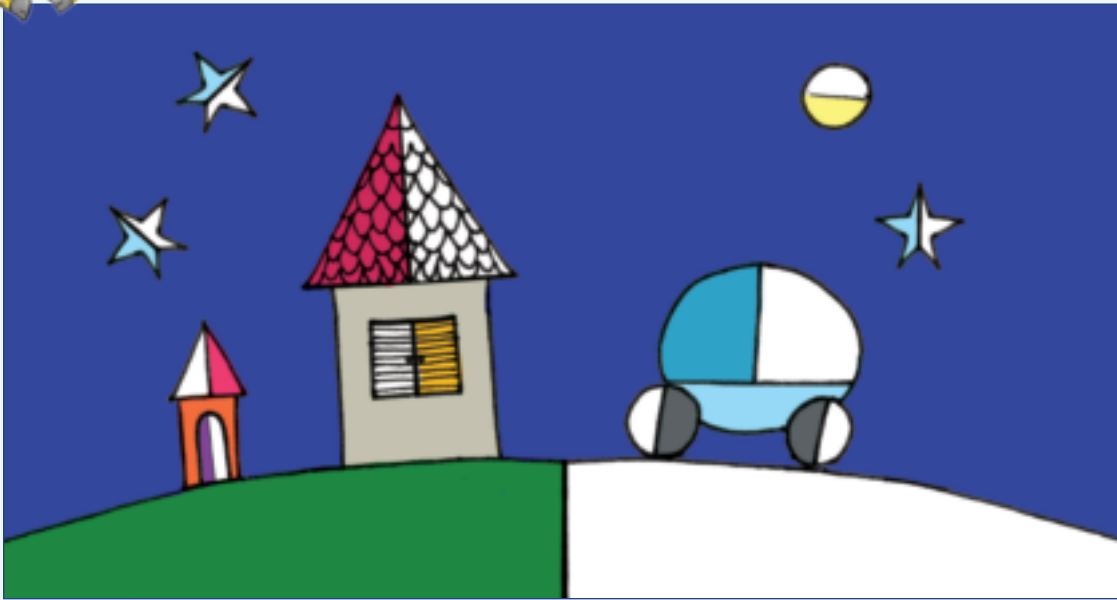


Emafrakishini – boh hafu

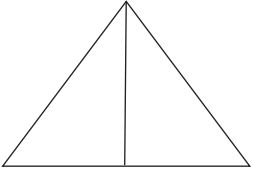

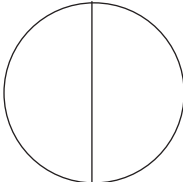
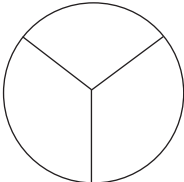


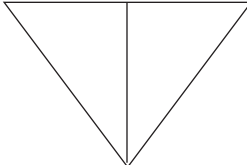
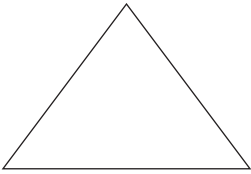
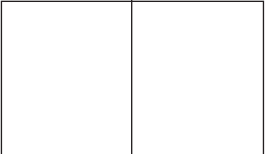
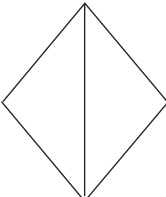
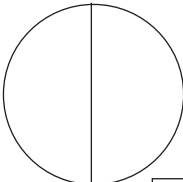



Buka lesitfombe. Faka umbala munye kubohhafu ngabanye.

Ithemu 3



Buka lesitfombe. Faka luphawu ✓ kulabobunjwa labakhombisa boh hafu. Faka umbala kuh hafu munye wabunjwa ngamunye lohlukaniswe ngaboh hafu.


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



Faka umbala kuhhafu ngamunye kulabobunjwa.



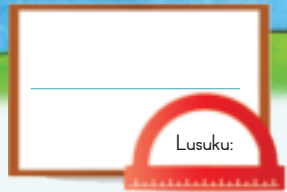
Faka umbala kuhhafu wetilwane esibayeni ngasinge.



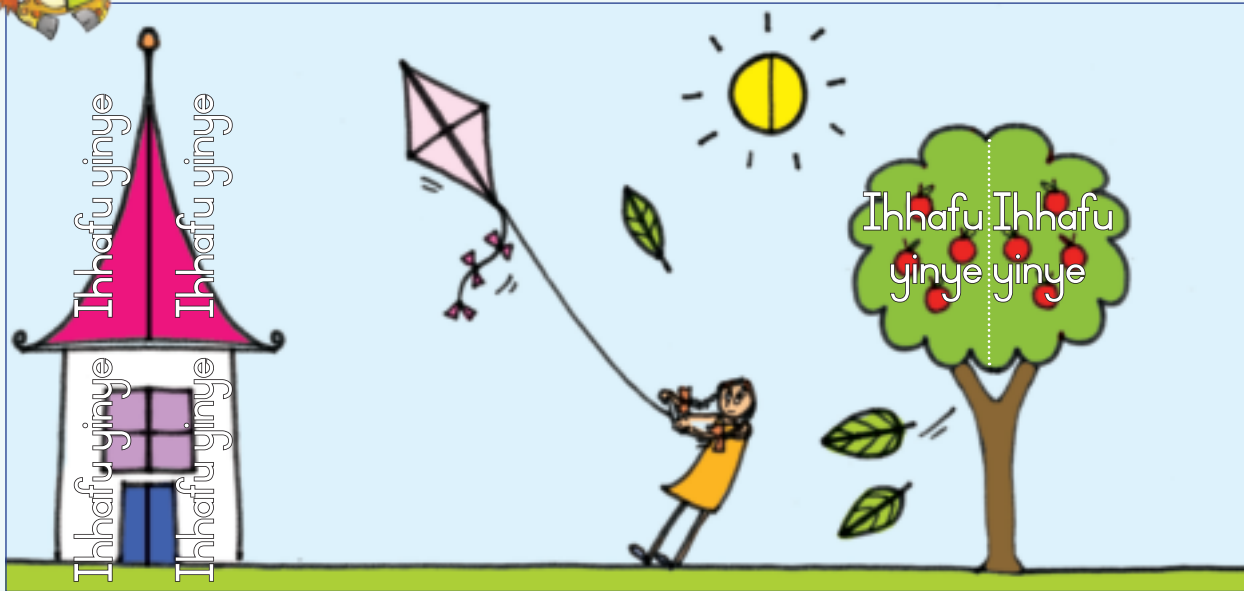
h hafu h hafu h hafu

Teacher: _____
 Sign: _____
 Date: _____

Emafrakishini – siyachubeka ngekuphindzaphindza



Buka lesitfombe. Usho kutsini ihhafu yinye?

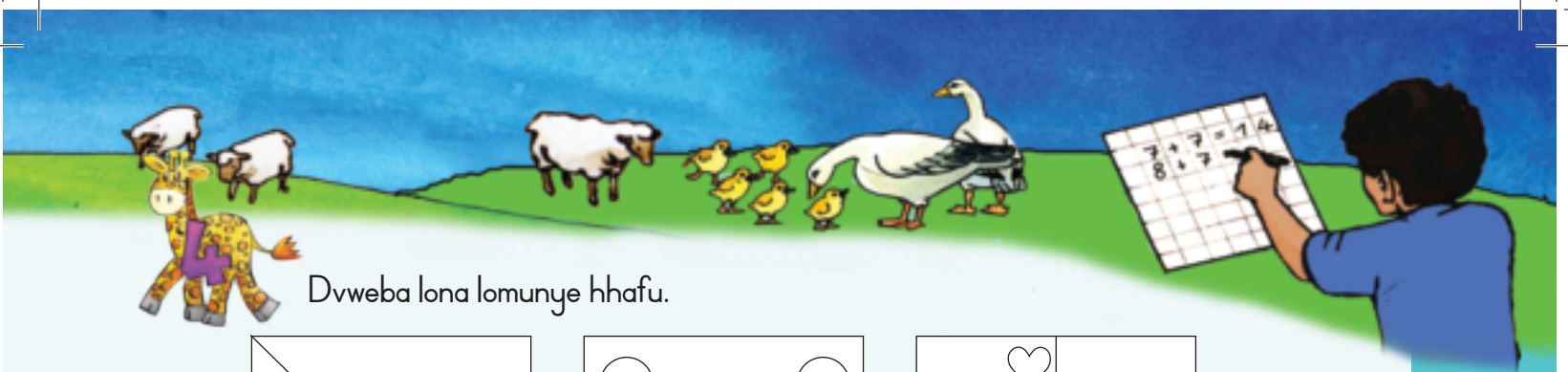


Ihhafu yinye yemahhabhula esihlahleni ngu .

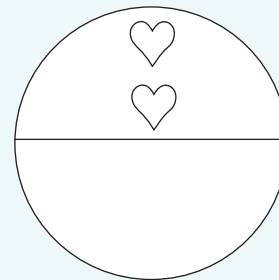
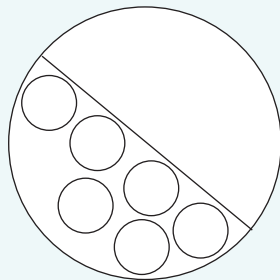
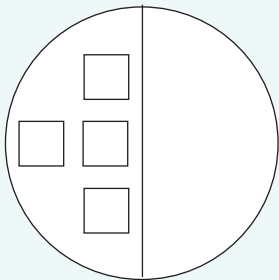
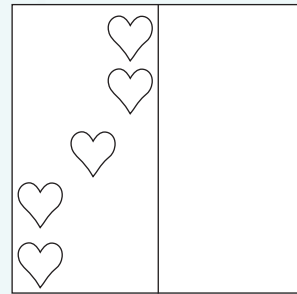
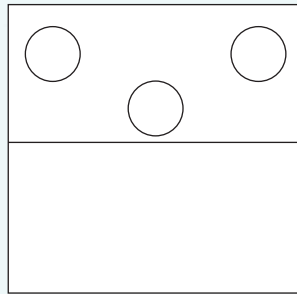
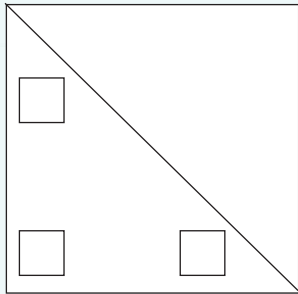


Faka umbala kuhhafu wesitselfo esibayeni ngasinye. Uyini hhafu welinani letitselfo esibayeni ngasinye?

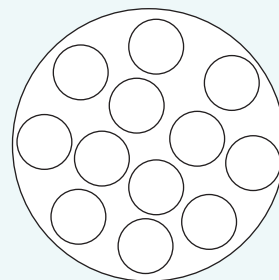
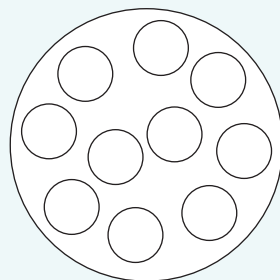
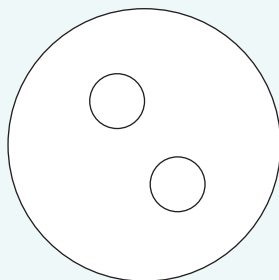
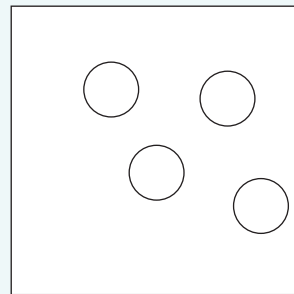
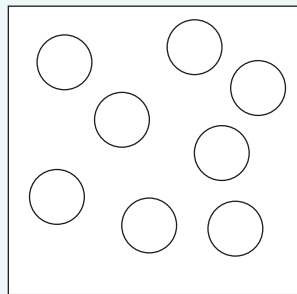
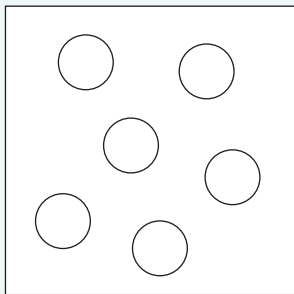
<input type="text"/> 	<input type="text"/> 	<input type="text"/>
<input type="text"/> 	<input type="text"/> 	<input type="text"/>



Dvweba lona lomunye hhafu.



Faka umbala kuhhafu wabobunjwa.





Sikhundla nelicala

Lusuku:

Ime kuphi lenyoni? Lamagama atakusita.



Licala langembili lesakhiwo.



Licala laseceleni lesakhiwo.



Licala langetulu lesakhiwo.



Lomuntfu bekeme kuphi nakabona loku?

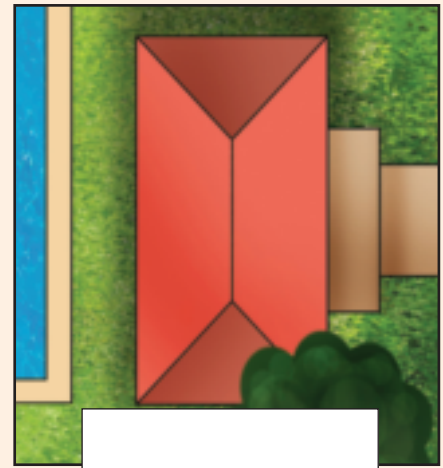
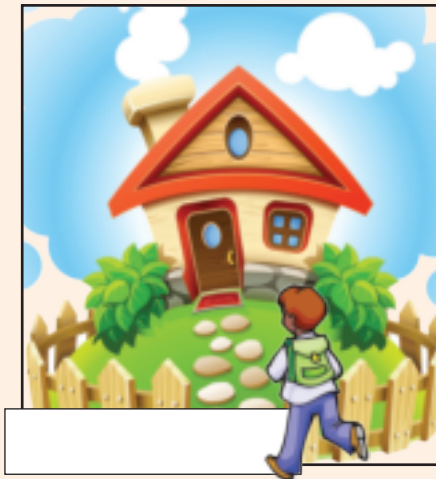


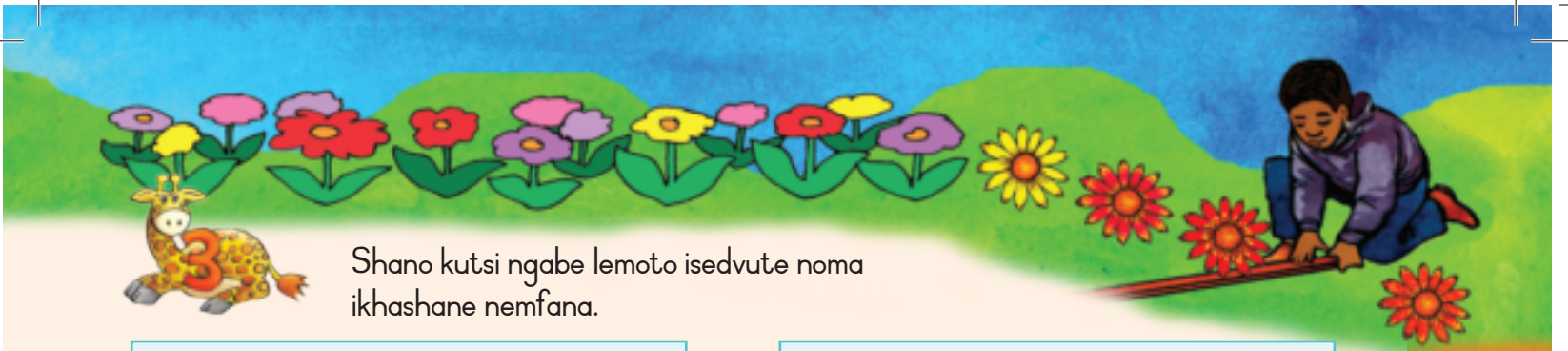
Bhala lamagama esitfombeni. Ubonani lomuntfu?

licala langembili

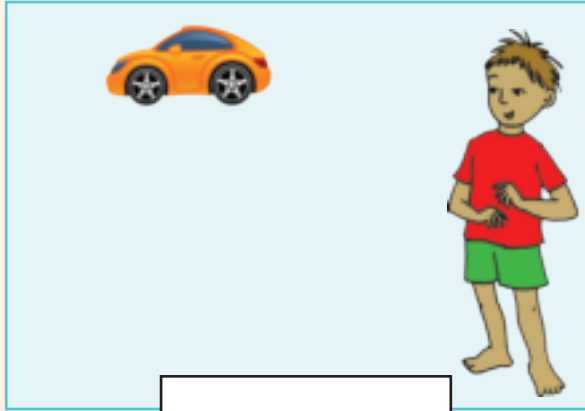
licala langetulu

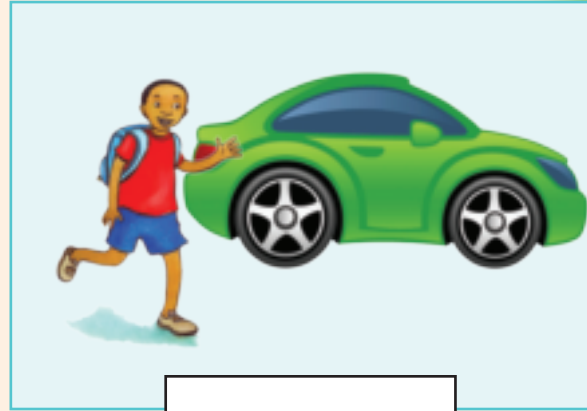
licala laseceleni

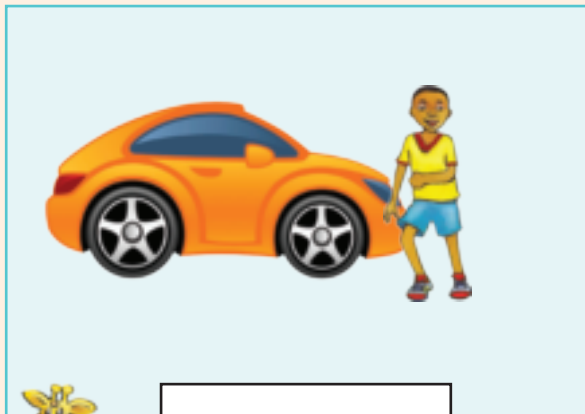


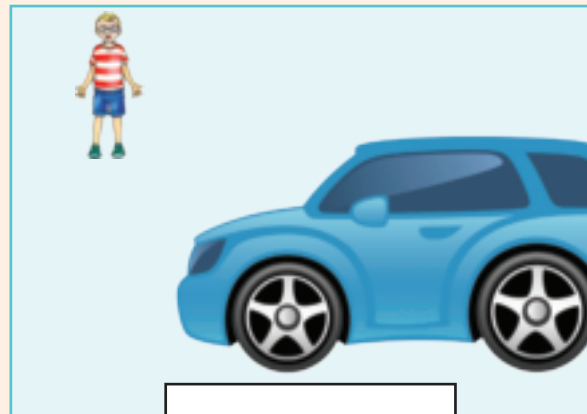


Shano kutsi ngabe lemoto isedvute noma ikhashane nemfana.



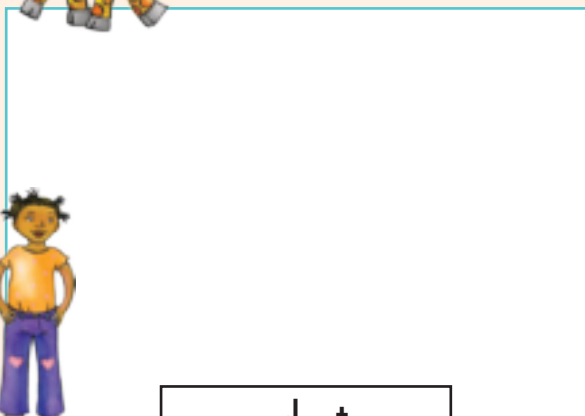


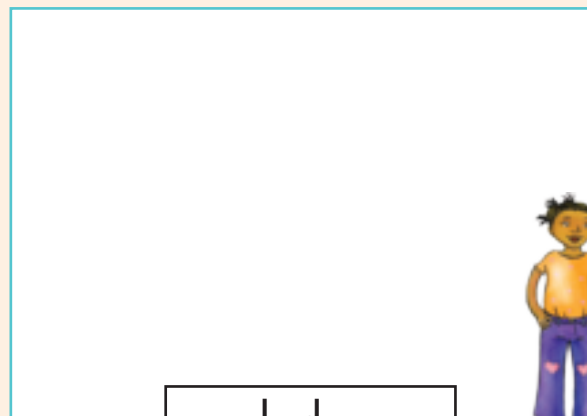






Dvweba sihlahla madvute nakudze nalentfomatana.







Yenta lomsebenti:

- Buka noma ngutiphi tintfo ngemehlo omabili. Ubonani?
- Vala linye liso ngesandla sinye nyalo-ke ubonani?

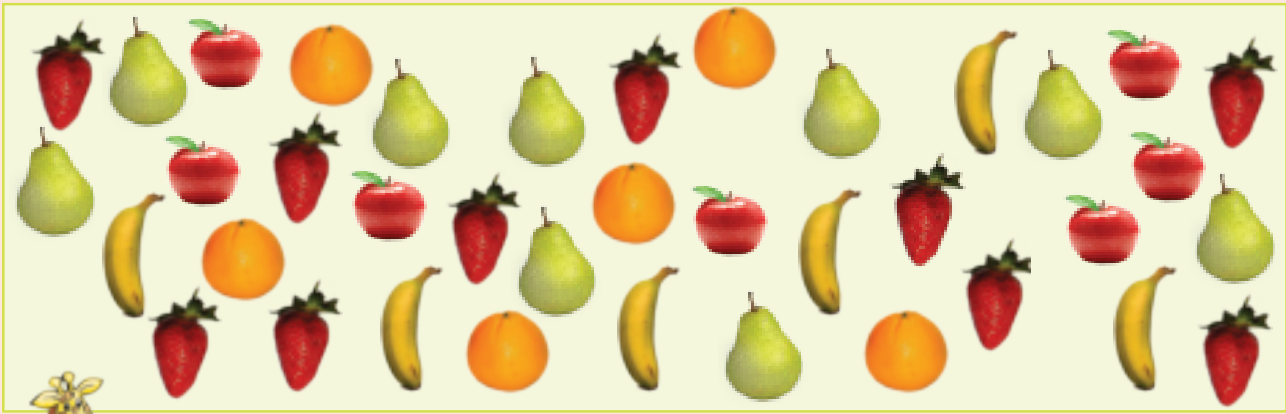


Teacher: _____
 Sign: _____
 Date: _____








Imininingwane siyachubeka futsi

Lusuku:



Hlunga uhlele letitselo. Yenta wakho umdvwebo kukhombisa loku.
Bhala samba (ithothali) ebhokisini.

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






Ngekuhlunga
Ngibeke titselo
letifanako
ndzawonye.






Dvweba sitfombe-mdvwebo saletitselo letihlungekile.

INKHOMBA: 



Buka letitselo bese uphendvula lemibuto.

Phendvula lemibuto:

Ngusiphi sitselo lesinaso kakhudlwana?

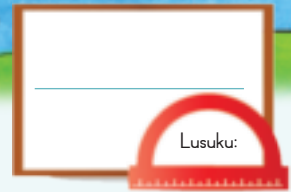
Ngusiphi sitselo lesinaso kancane?



Teacher: _____

Sign: _____

Date: _____



Emafrakishini – emakota



Faka umbala lofanako ekoteni yekugcina.

Ithemu 3



Faka luphawu (✓) kulabobunjwa labakhombisa emakota.
Faka umbala ekoteni yinye yabunjwa ngamunye lohlukaniswe ngemakota.


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



Faka umbala ekoteni yabunjwa ngamunye.



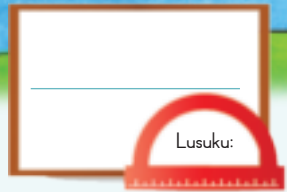
Faka umbala ekoteni yesicumbi ngasinye setilwane.



ikota ikota ikota

Teacher: _____
 Sign: _____
 Date: _____

Emafrakishini – siyachubeka ngemakota



Faka umbala lofanako ekoteni yekugcina.



Phendvula lemibuto lelandzelako:

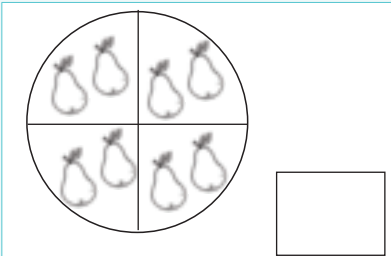
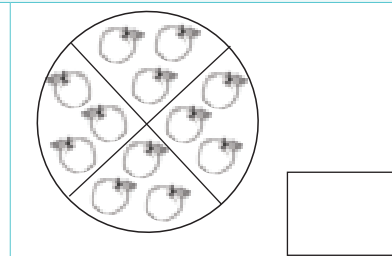
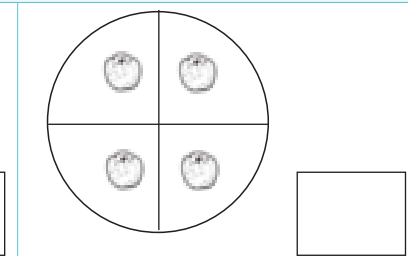
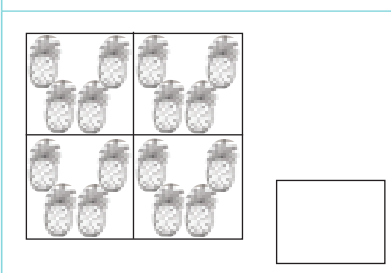
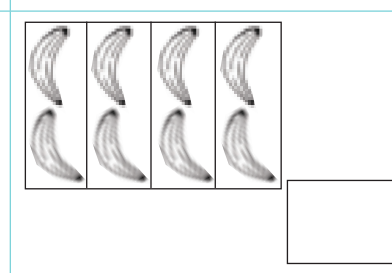
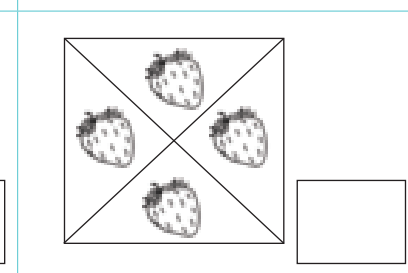
ikota yinye yemapheya esihlahleni ngu _____.

ikota yinye yemahhabhula esihlahleni ngu _____.

ikota yinye yema-orintji esihlahleni ngu _____.



Faka umbala kukota yinye yesitselo kulelo nalelo cembu.
Iyini ikota yelinani letitselo esicumbini ngasinye?



Dvweba bobunjwa labanye kwenta ikota ngayinye ilingane nalamanye.



Khombisa ikota yinye yabunjwa ngamunye.

--	--



Nguyiphi lenkhudlwana? Faka luphawu (✓) emphendvulweni lengiyo.

	<input type="checkbox"/>		<input type="checkbox"/>	ihhafu yinye <input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>	ikota yinye <input type="checkbox"/>

ikota emakota

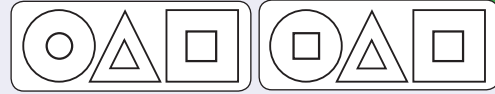
Teacher:

Sign:

Date:



Faka umbala kulephethini lelandzelako.



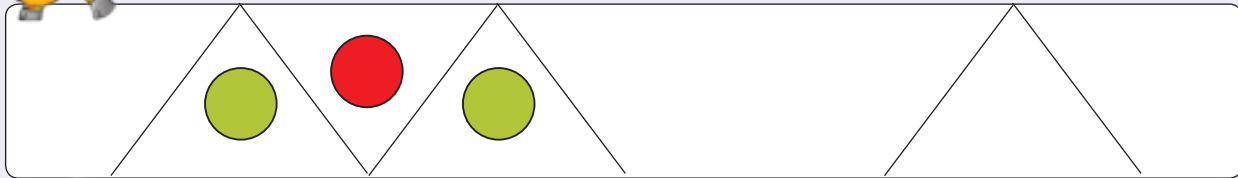
Dvweba iphethini lelandzelako.



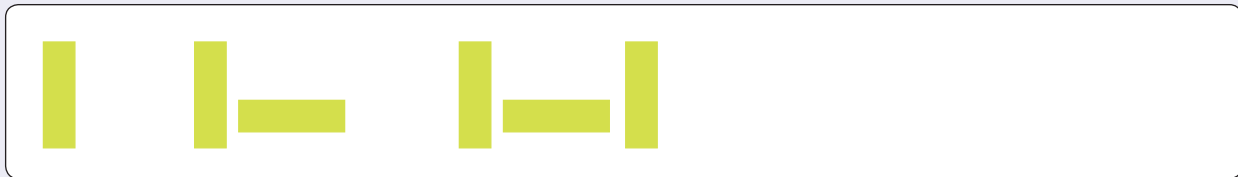
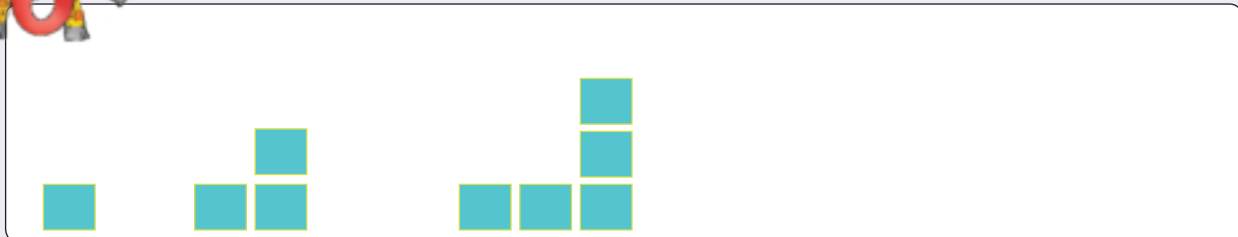




Chubekisa lephethini.



Dvweba iphethini lelandzelako.



Dvweba yakakho iphethini.



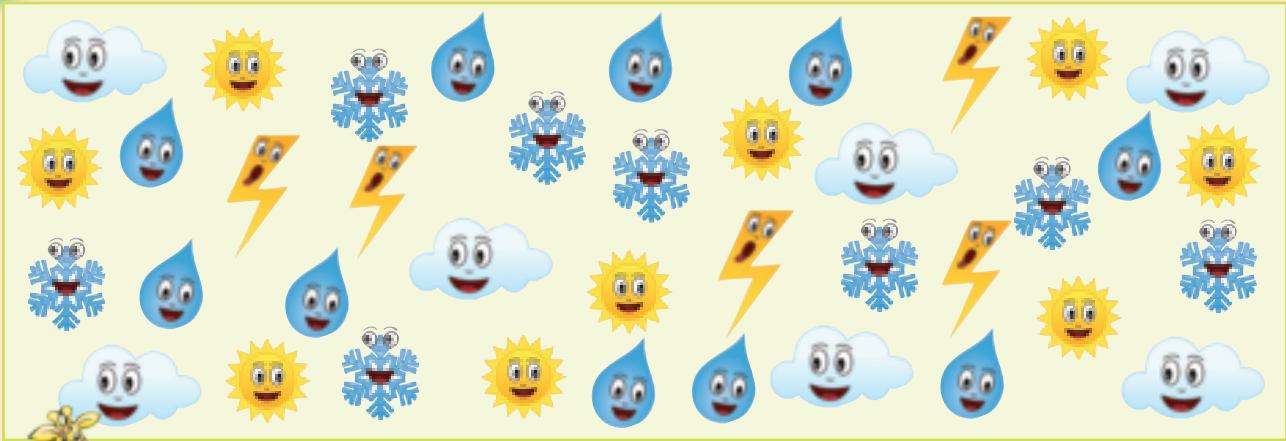
Teacher: _____
 Sign: _____
 Date: _____








Lusuku: _____

Kuhlunga imininingwane

Ithemu 3



Hlunga letinkhomba tesimo selitulu. Yenta wakho umdvwebo. Bhalamba (ithothali) ebhokisini.




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



Dvweba sitfombe-mdvwebo wesimo selitulu sakho lesihlungiwe.

INKHOMBA:





Buka letinkhomba bese uphendvula lemibuto. Phendvula lemibuto lelandzelako:

Sibe netinsuku letinengi letibalele noma tibe tinengi letisibekele?

Ucabanga kutsi ngusiphi sikhatsi semnyaka lesi?

Usho ngani?

Ngabe lesimo sitawufana kuto tonkhe tifundza yini?



Teacher: _____

Sign: _____

Date: _____

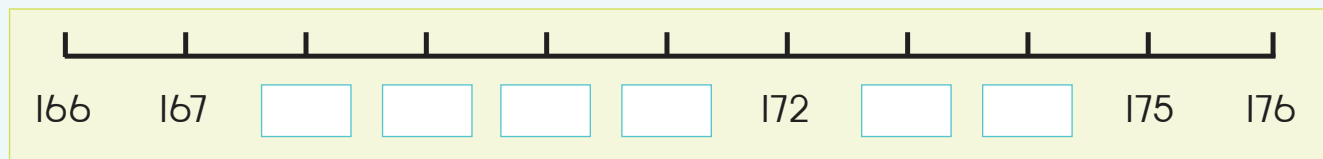
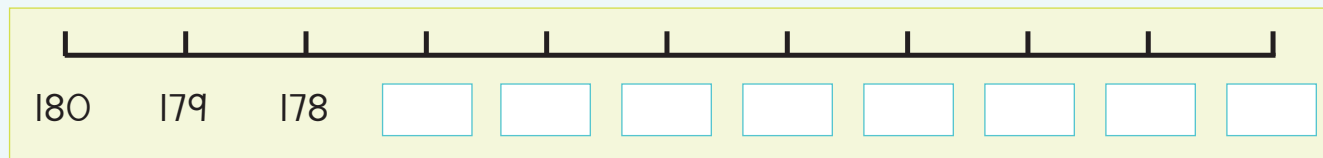
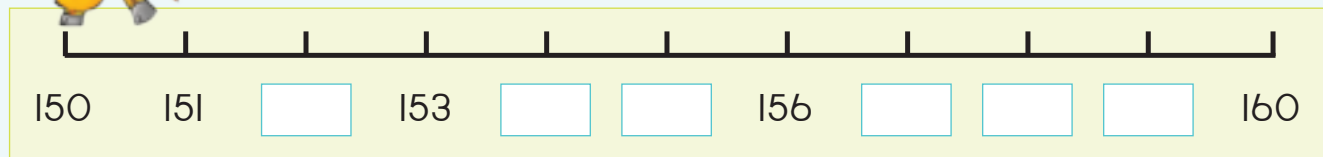


Niketa tinombolo tibe timbili letingephasana natimbili letingetulu kwalenombolo leniketawe.

Ngaphasi	Inombolo	Ngetulu
	157	
	165	
	178	
	161	
	174	



Cedzela lemigca-tinombolo:



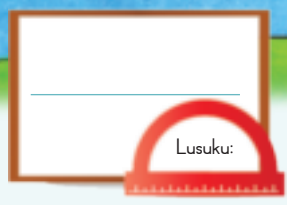
Sika kahle tinombolo letintsatfu emkhatsini wa 150 na 180 kumagazini noma liphephandzaba. Tinameke lapha kusuka kulenkhlukati kuya kulencane kakhulu.



Teacher: _____

Sign: _____

Date: _____



Inombolo 170 – 200



Faka umbala ku 199 wetindilinga.

Ithemu 4

○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	1 0 0
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	9 0
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	9
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○	



Bhala inombolo ya:

<p>1 0 0</p> <p>7 0</p> <p>7</p> <p>100 + 70 + 7 = 177</p>	<p>1 0 0</p> <p>9 0</p> <p>3</p> <p>=</p>	<p>1 0 0</p> <p>8 0</p> <p>1</p> <p>=</p>
<p>1 0 0</p> <p>9 0</p> <p>5</p> <p>=</p>	<p>1 0 0</p> <p>9 0</p> <p>9</p> <p>=</p>	<p>1 0 0</p> <p>7 0</p> <p>9</p> <p>=</p>



Ngutiphi tinombolo letita emkhatsini wa:

- 170 na 175 _____
- 198 na 195 _____
- 180 na 175 _____
- 168 na 173 _____
- 200 na 196 _____



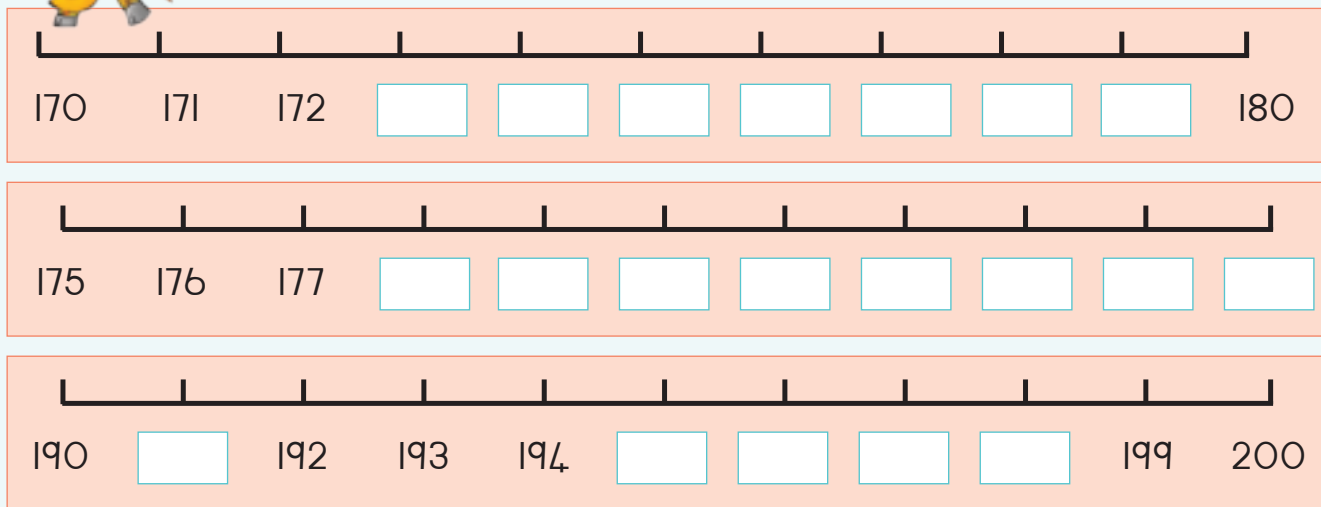


Niketa tinombolo tibe timbili letingephasana natimbili letingetulu kwalenombolo leniketiwe.

Kuncane	Inombolo	Kukhulu
	170	
	198	
	185	
	174	
	181	



Cedzela lemigca-nombolo.



Sika kahle tinombolo letintsatfu emkhatsini wa 170 na 200 kumagazini noma liphephandzaba. Tinameke lapha kusuka kulenkhlukati kuya kulencane kakhulu.

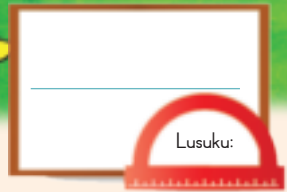


Teacher: _____

Sign: _____

Date: _____

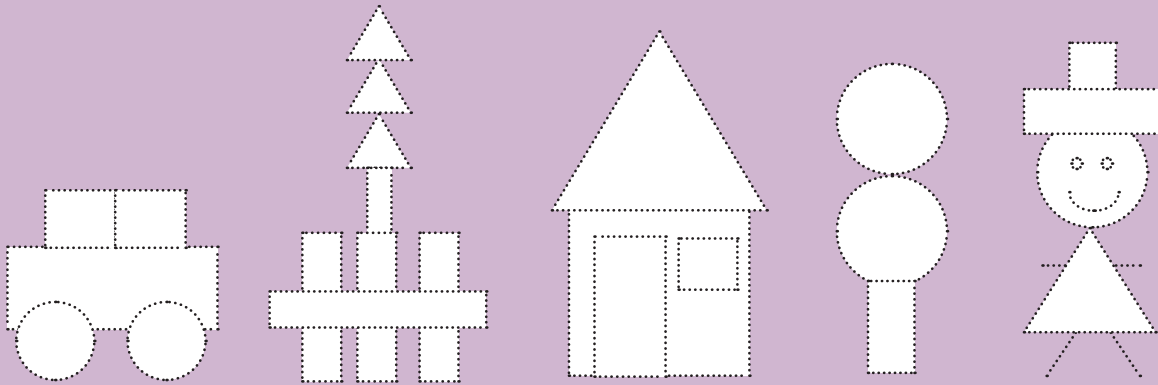
qq



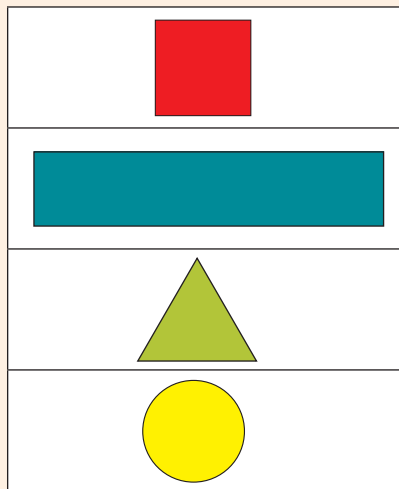
Bobunjwa be 2-D

Ithemu 4

Tsatsisa bonkhe bobunjwa. Faka umbala lobovu kuto tonkhe tindilinga, loluhlata kubocalantsatfu, lomtfubi kutikwele nalolingangane kubocalandze.



Faka ligama lihambisane nabunjwa.



calantsatfu
indilinga
sikwele
calandze

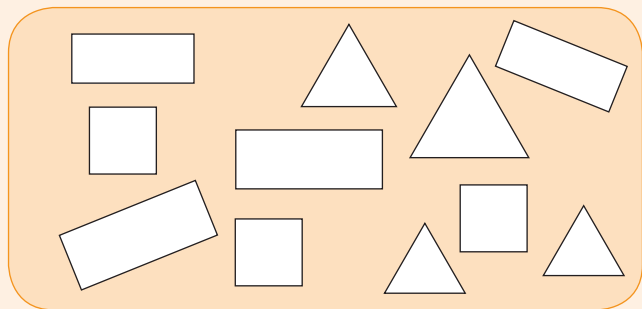
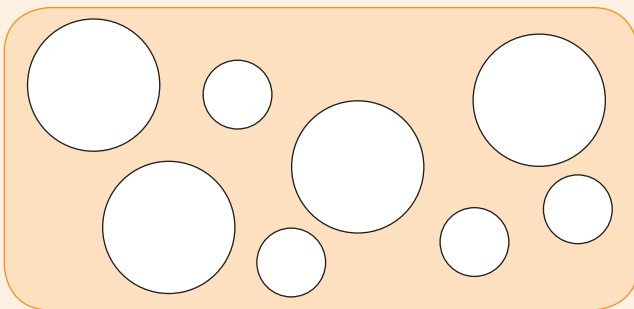


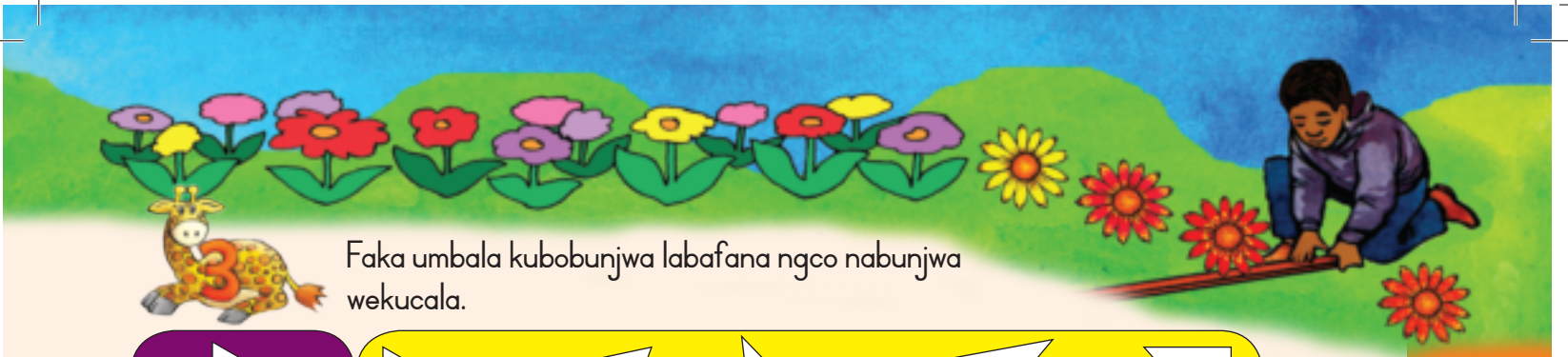
Faka umbala:

- Lobovu tindilinga letinkhulu
- Lomtfubi tindilinga letincane

Faka umbala:

- Lobovu bocalandze labakhulu
- Lomtfubi bocalandze labancane





Faka umbala kubobunjwa labafana ngco nabunjwa wekucala.

Shape recognition and coloring activity. Each row starts with a purple rounded rectangle containing a white shape, followed by a yellow rounded rectangle containing five instances of that shape for coloring.

- Row 1: Triangle pointing right.
- Row 2: Diamond.
- Row 3: Rectangle.
- Row 4: Circle.



Dvweba sitfombe sakho usebentisa kuphela tikwele, bocalandze, bocalantsatfu netindilinga.

Large empty rounded rectangular box for drawing or coloring.

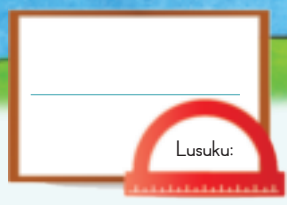
Sika emaphepha lamadzala wakhe sitfombe sakho usebentisa tikwele, bocalandze, tindilinga nabocalantsatfu.

Large empty rectangular box for drawing or coloring.



Clipboard icon with fields for Teacher, Sign, and Date.

100



Tinombolo 0 – 200

Ithemu 4



Tingaki tinombolo letehlukene longatakha?

1 0 0	4 0	2
9	5 0	1 0 0
2 0	1	7 0
		8



Cedzela loku lokulandzelako.

<p>1 0 0</p> <p>4 0</p> <p>9</p> <p>100 + 40 + 9 = <input type="text"/></p>	<p>1 0 0</p> <p>7 0</p> <p>3</p> <p>100 + 70 + 3 = <input type="text"/></p>	<p>1 0 0</p> <p>2 0</p> <p>8</p> <p>100 + 20 + 8 = <input type="text"/></p>
<p>1 0 0</p> <p>1 0</p> <p>7</p> <p>100 + 10 + 7 = <input type="text"/></p>	<p>1 0 0</p> <p>9 0</p> <p>2</p> <p>100 + 90 + 2 = <input type="text"/></p>	



Gcwalisa lamabhokisi late lutfo usebentisa emakhulu, emashumi nabonhlayunye kucedzela letibalo.

181 = + +

144 = + +

135 = + +

156 = + +

169 = + +





Hlanganisa loku lokulandzelako:

$60 + 4 = \square$

$100 + 20 + 3 = \square$

$90 + 8 = \square$

$100 + 40 + 9 = \square$

$40 + 7 = \square$

$100 + 70 + 8 = \square$

$30 + 6 = \square$

$100 + 60 + 1 = \square$

$50 + 2 = \square$

$100 + 50 + 5 = \square$

Gcwalisa lenombolo leshiyekile:

$70 + \square = 71$

$100 + \square + 3 = 153$

$30 + \square = 38$

$100 + \square + 9 = 169$

$60 + \square = 69$

$\square + 70 + 8 = 178$

$20 + \square = 24$

$100 + \square + 1 = 191$

$80 + \square = 85$

$100 + 50 + \square = 157$



Yakha takho tibalo usebentisa emakhulu, emashumi nabonhlavunye.

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

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



Nguyiphi inombolo lenkhulukati? (Kh) Nguyiphi inombolo lencane kakhulu? (Nc)

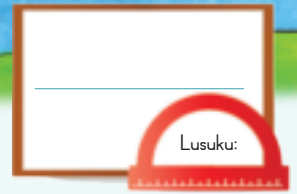
5	0	9
1	0	0

1	0	0
9	4	0

4	5	0
1	0	0



Teacher: _____
Sign: _____
Date: _____



Kuhlanganisa nekususa

Bukani lelibhodi-tinombolo nebhulalu. Cocisanani ngalo.

Ithemu 4

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



Hlanganisa noma ususe buhlalu.

$$50 - 5 = 30 + 6$$

$$= 40 + 15 - 30 - 6$$

$$= 10 + 9$$

$$= 19$$

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

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

$$= \square + \square$$

$$= \square$$

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

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

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

$$= \square + \square$$

$$= \square$$

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

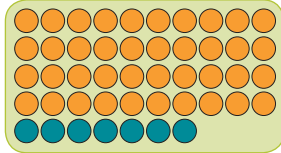
$$= \square + \square + \square$$

$$= \square + \square$$

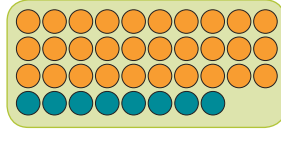
$$= \square$$



Yenta silinganiso bese uyabala.

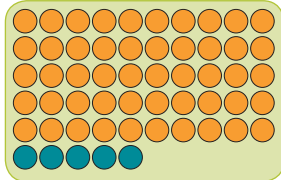


+

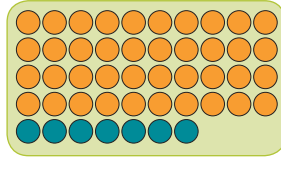


Yenta silinganiso

Bala



+



Yenta silinganiso

Bala



Bala usebentisa indlela yakho.

$$53 + 39$$

$$92 - 48$$



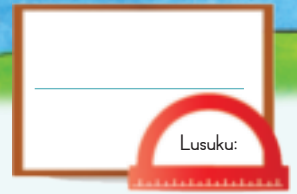
Hlanganisa 39 na 29.

Yini 43 kususwe 19?

Susa 45 ku 74.

Yini 82 kususwe 69?

Teacher: _____
Sign: _____
Date: _____



Kuhlanganisa nekususa njalo

Ithemu 4



Buka le-abhakhasi ngesancele nesekudla. Ubonani?

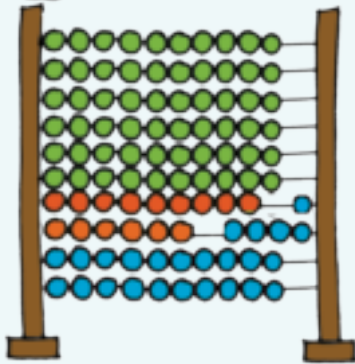
20	8	=	60	5
30	7			

Hlanganisa letinombolo letimbili.

Ilingana na?

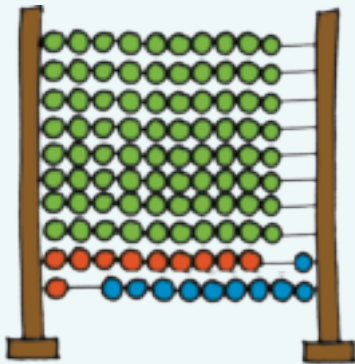


Bhala sibalo sekuhlanganisa nekususa. Bala.



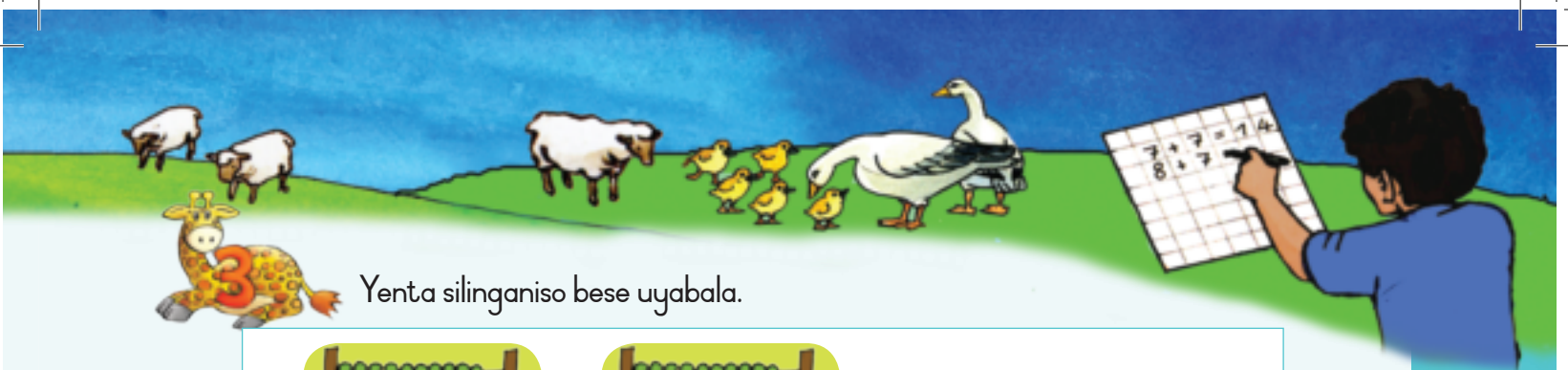
Sibalo sekuhlanganisa

Sibalo sekususa

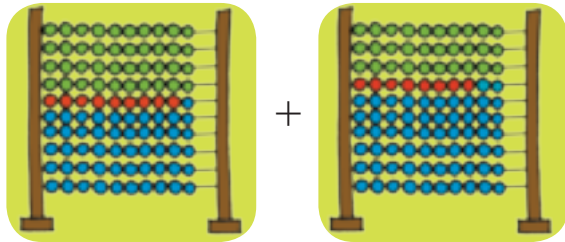


Sibalo sekuhlanganisa

Sibalo sekususa



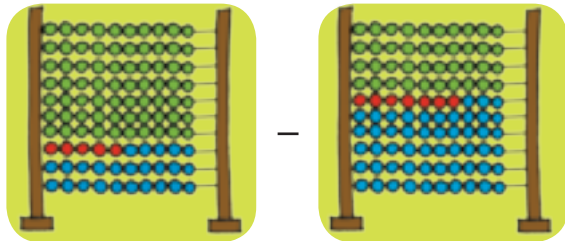
Yenta silinganiso bese uyabala.



+

Yenta silinganiso

Bala



-

Yenta silinganiso

Bala



Bala usebentisa indlela yakho.

$58 + 35$

$34 - 26$



Yini 74 na 19?

Sibalo sa 46 na 27.

Susa 34 ku 74.

Umehluko emkhatsini wa 81 na 36.

Teacher:

Sign:

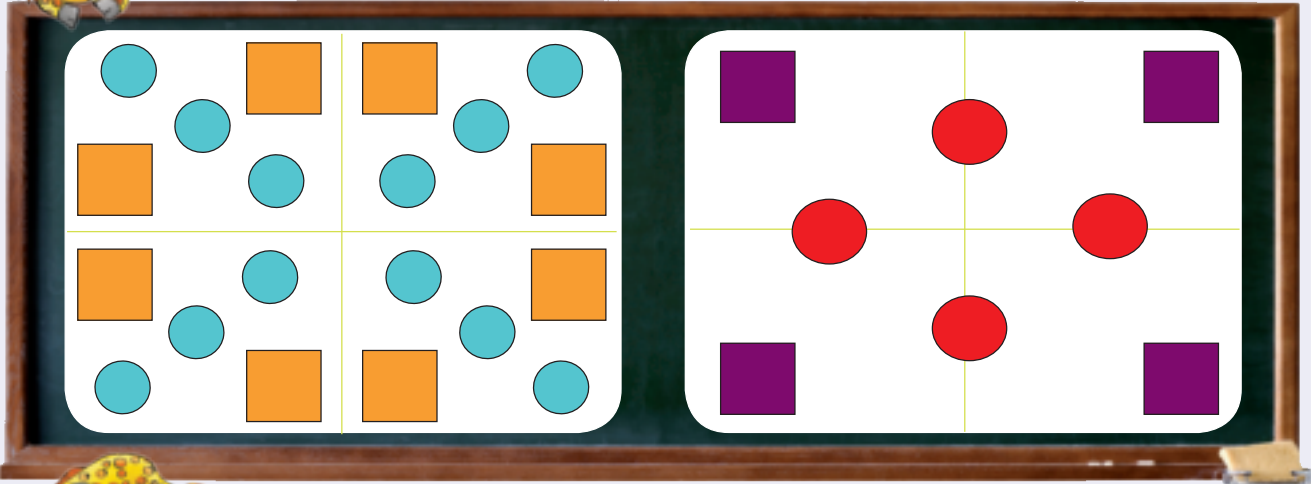
Date:

Siyachubeka ngemaphethini

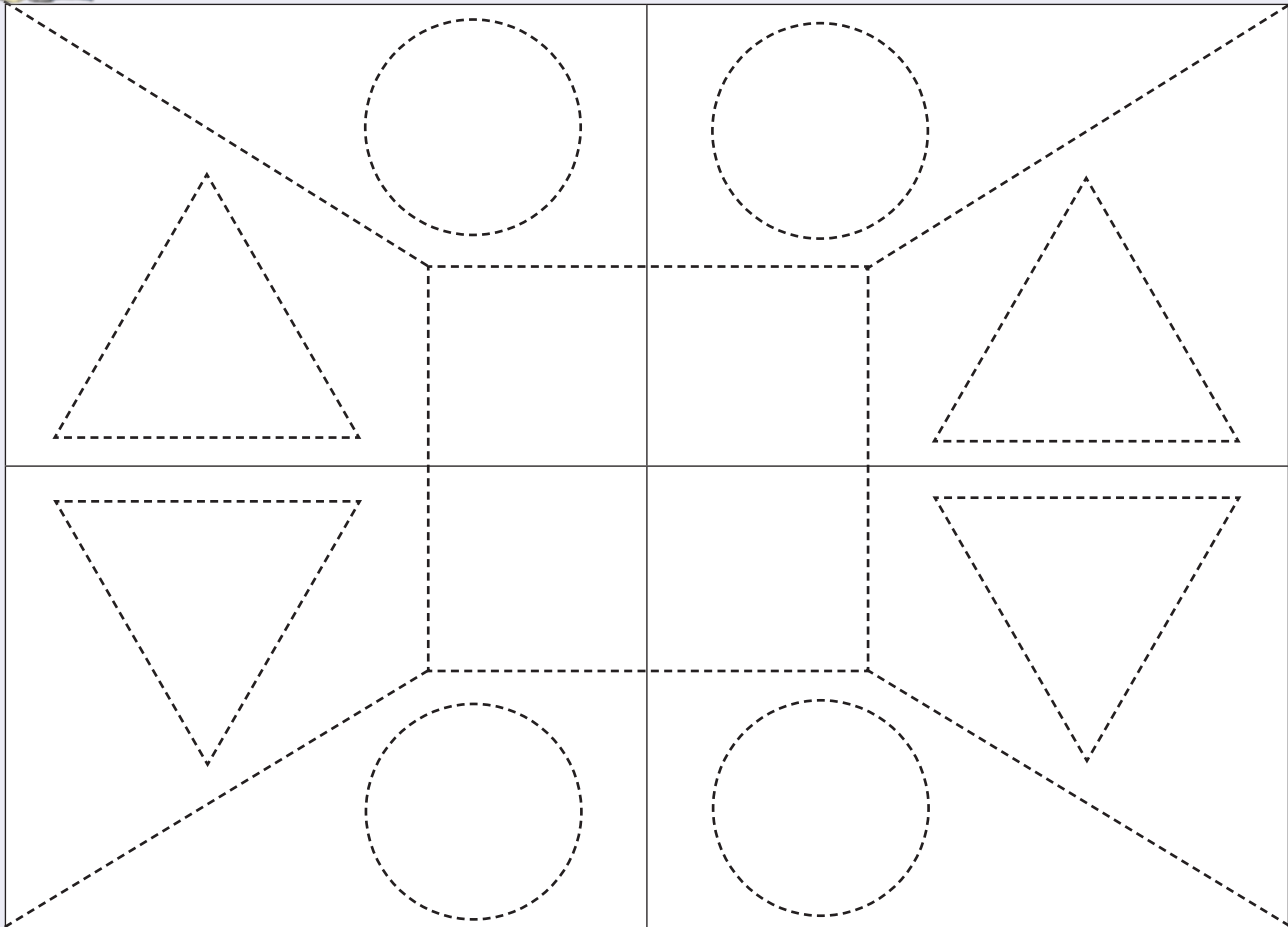
Lusuku:

Ithemu 4

Chaza lephethini.

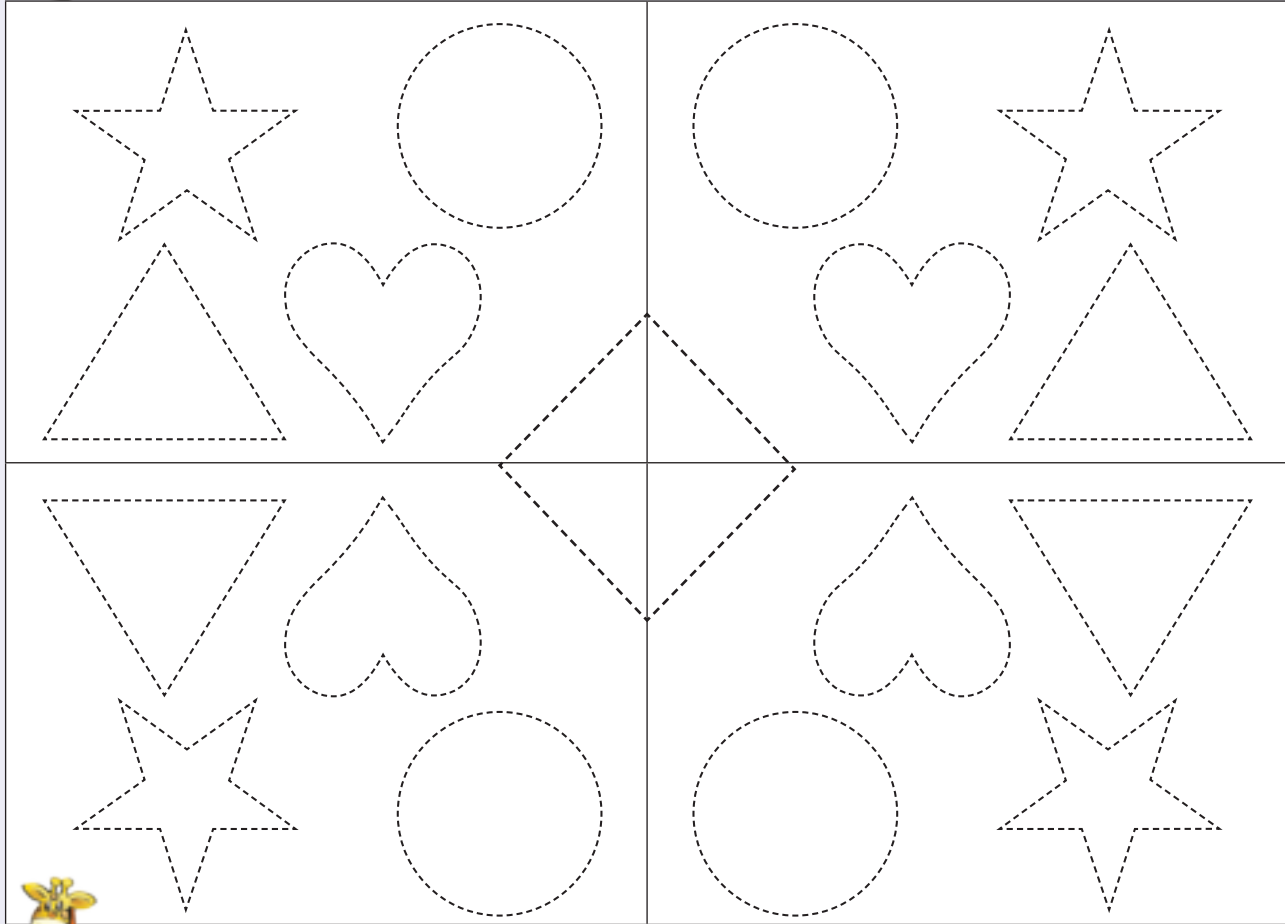


Landzelela lephethini bese uyifaka umbala.

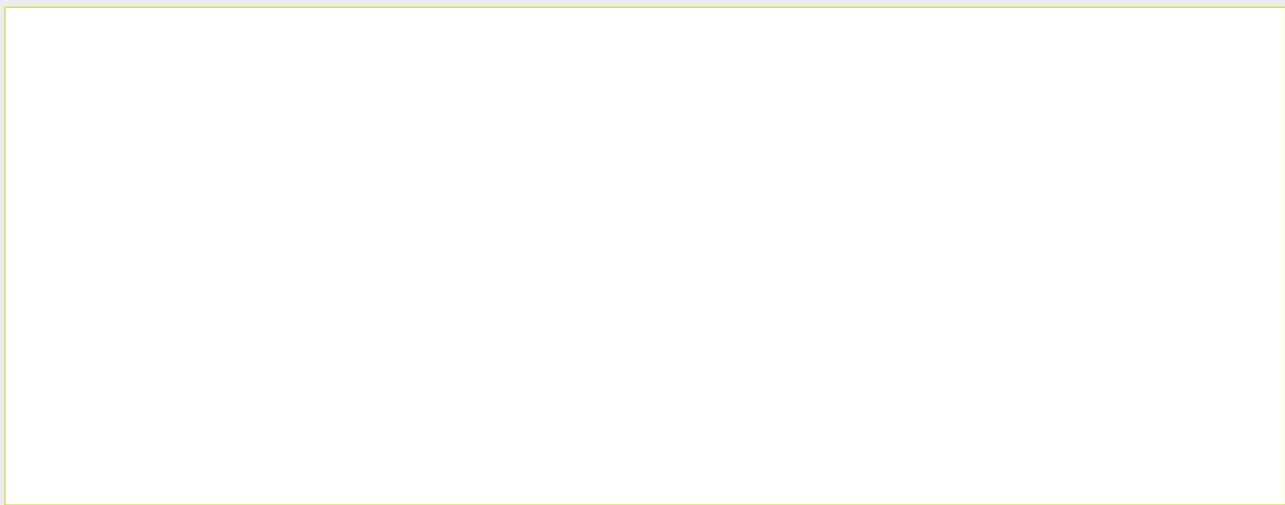


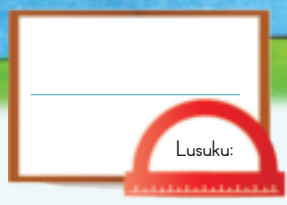


Landzelela lephethini bese uyifaka umbala.



Takhele yakakho iphethini usebentisa bobunjwa.



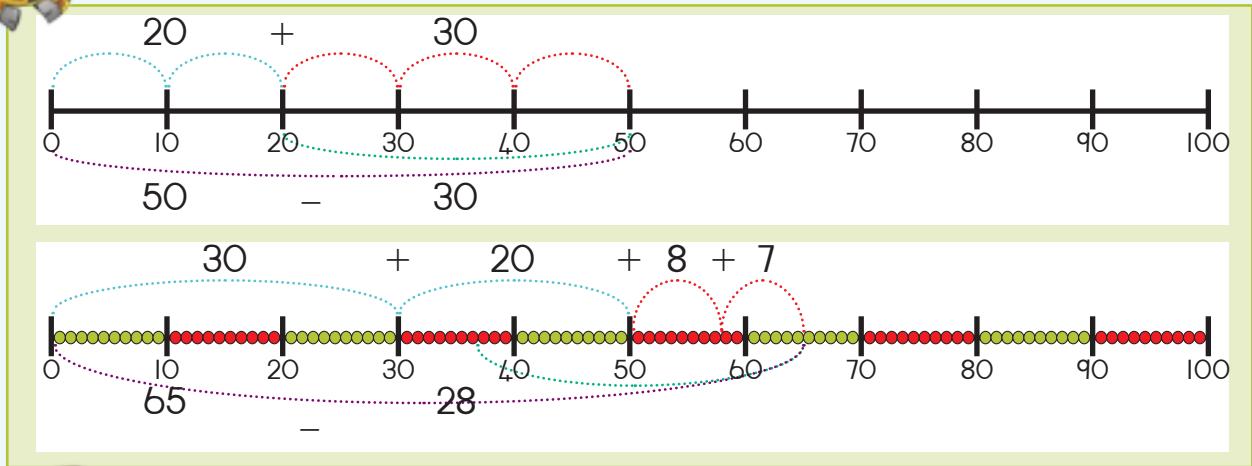


Kuhlanganisa neKwehlukanisa

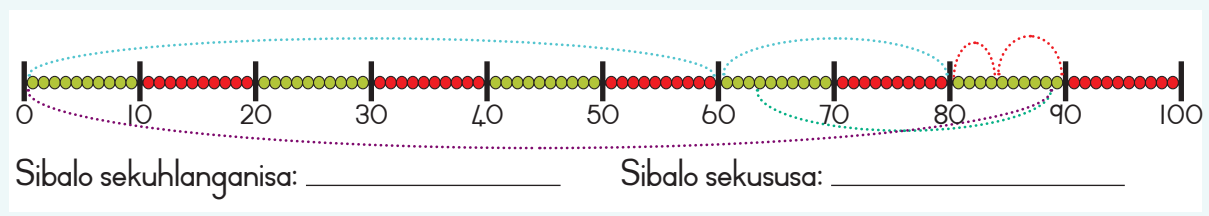
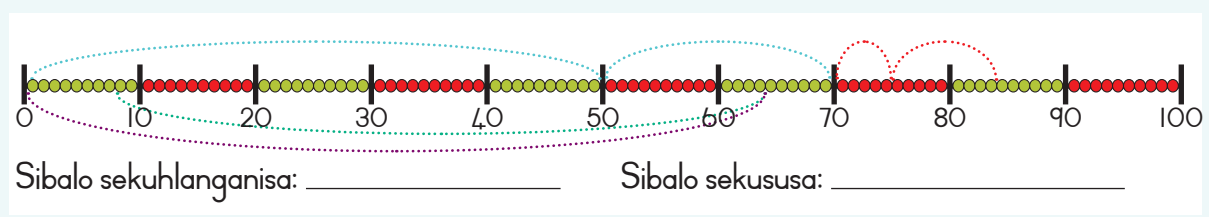
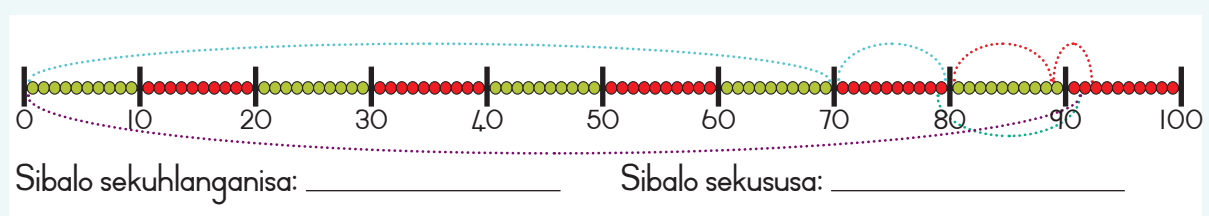
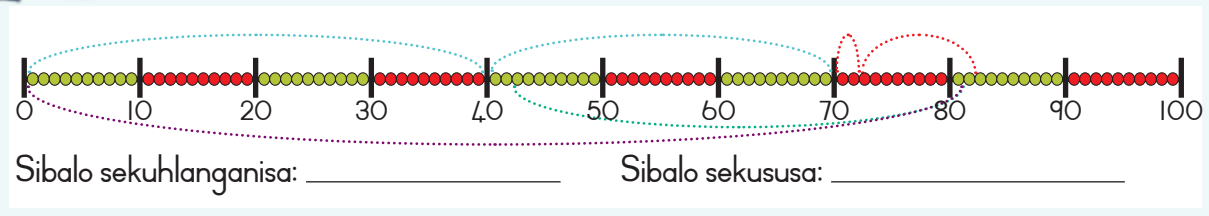
Ithemu 4



Buka lemigca-nombolo. Coca ngayo.

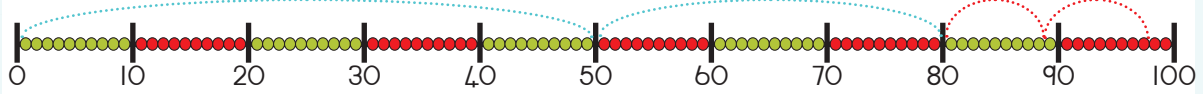


Bhala sibalo sekuhlanganisa nesekususa usebentisa umugca-nombolo.

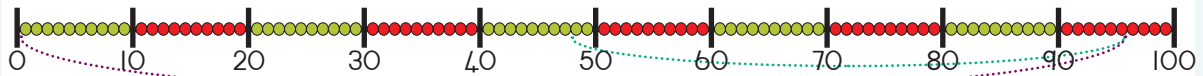




Linganisa bese ubala linani lebuhlalu.



Yenta silinganiso: _____ Bala: _____



Yenta silinganiso: _____ Bala: _____



Bala usebentisa indlela yakho.

$$74 + 18$$

$$72 - 43$$



Linani lini 82 na 9?

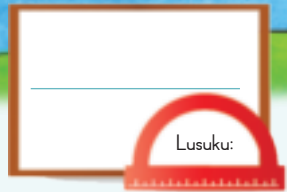
Sibalo sa 79 na 13.

Susa 44 ku 52.

Umehluko emkhatsini wa 98 na 59.

Teacher: _____
 Sign: _____
 Date: _____

Kuhlanganisa nekususa siyachubeka futsi



Ithemu 4



Yenta lamacala alingane.

$10 + 4 + 5$

$9 + \square + \square$



$90 - 50$

$\square - 20$



Cedzela loku lokulandzelako.

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

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

10 ngetulu +10	
40	50
10	
60	
70	
20	
80	
30	
100	

10 ngaphansi -10	
40	30
150	
20	
110	
200	
60	
180	
70	



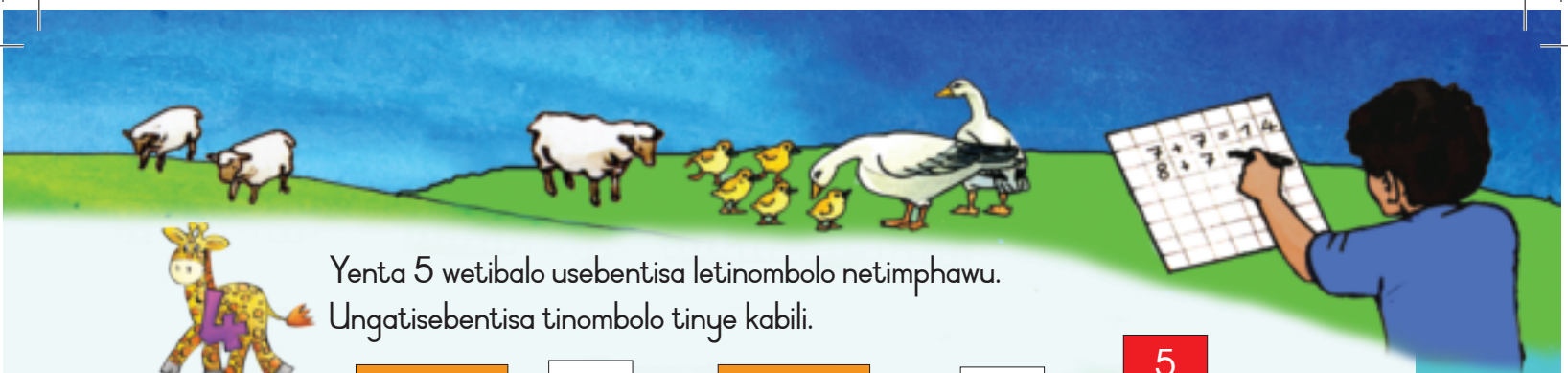
Cedzela lamadayagramu lalandzelako.

$25 + \square$

$199 - \square$

37	
89	

175	
163	



Yenta 5 wetibalo usebentisa letinombolo netimphawu.
Ungatisebentisa tinombolo tinye kabili.

$$90 - 20 + 5$$



$$100 - 4 - 3 + 30$$

Buka lenombolo bese wenta sibalo sekuhlanganisa noma sekususa kanyenti kute ubhale imphendvulo yakho ebhodini, sib. $3 + 4 = 7$.

Yini kuhlanganisa?

2 6 5 7
4 7 3 8
4 9

Yini kususa?

4 9 7
5 8 10
6 2 8 3



Bala ngesineke loku lokulandzelako usebentisa indlela yakho.
Khombisa tonkhe tinyatselo tekukhakhuletha kwakho.

$48 + 36$

$85 - 59$



Sombulula lesibalo magama. Yenta umdvwebo kukhombisa imphendvulo yakho.

Ngonge R42 wase Babe ungipha R29.
Senginamalini nyalo?

Ngina R78 ngase ngitsenga tincwadzi nga R34.
Sengisele namalini?

Teacher: _____
Sign: _____
Date: _____



Bobunjwa be 3-D

Lusuku:

Ithemu 4

Aphi emabhokisi, emabhola nemibhoshongo?



Shano kutsi ngabe loku kulibhokisi, ibhola noma umbhoshongo.





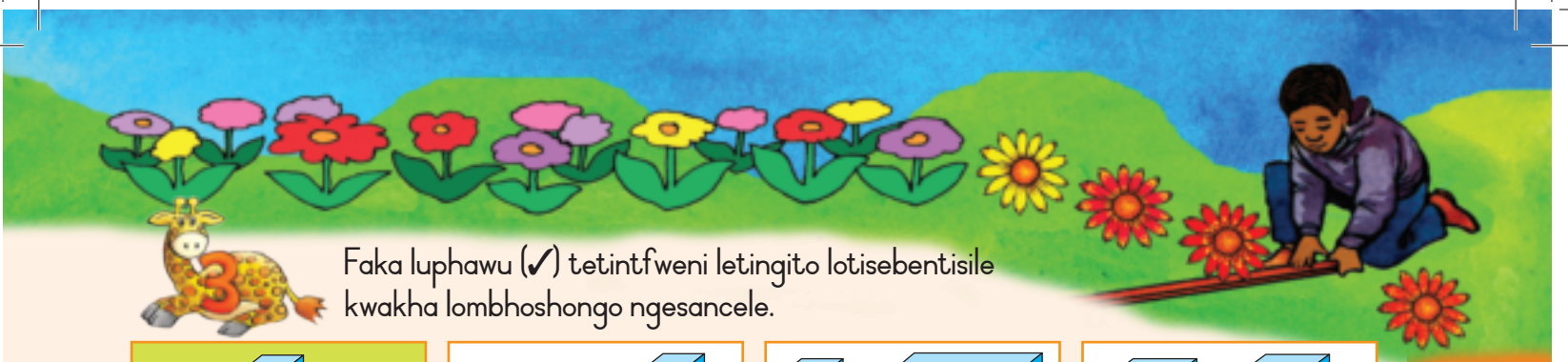


Tfola titfombe taloku lokulandzelako utinamatsisele lapha.

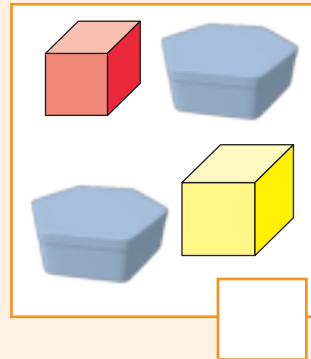
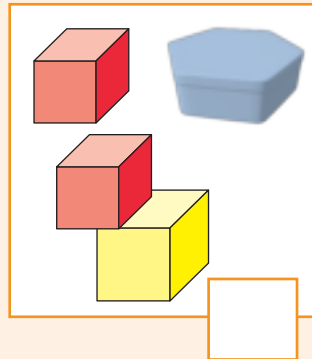
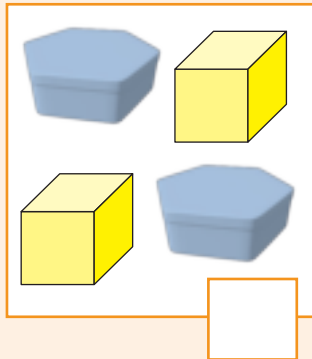
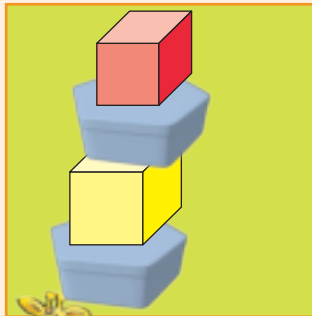
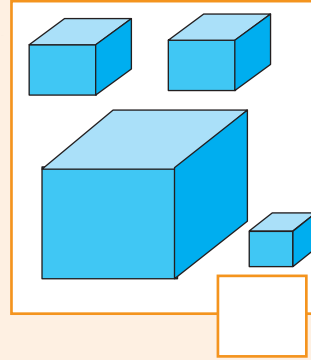
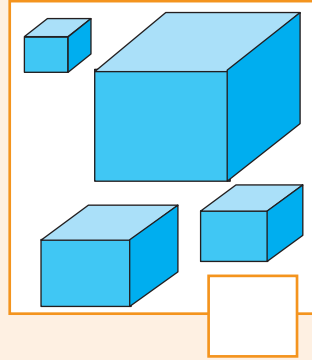
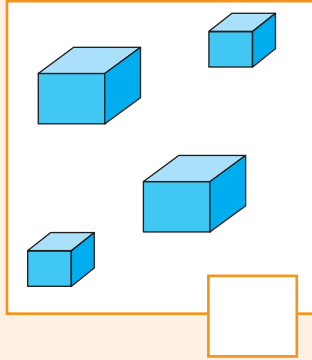
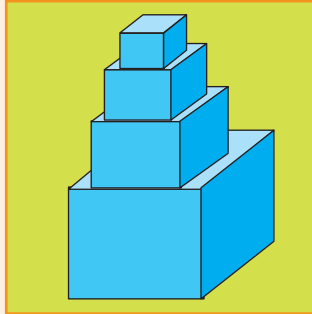
Ibhola

Libhokisi

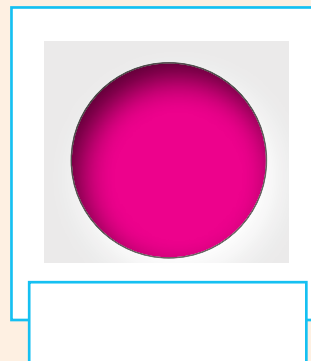
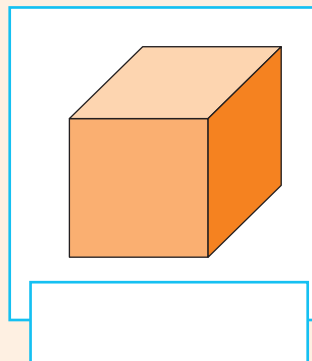
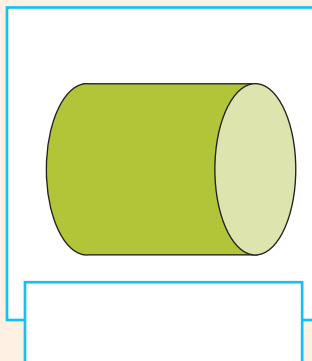
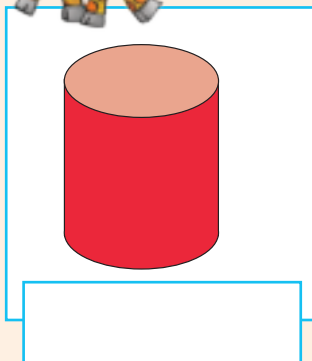
Umbhoshongo



Faka luphawu (✓) tetintfweni letingito lotisebentisile kwakha lombhoshongo ngesancele.



Shano kutsi ngabe loku lokulandzelako kutawugicika noma kutawushelela.

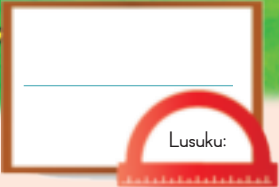


Endlini yakini noma madvute nayo ngaphandle yini lebukeya njengaloku:

- Umbhoshongo
- Ibhola
- Emabhokisi

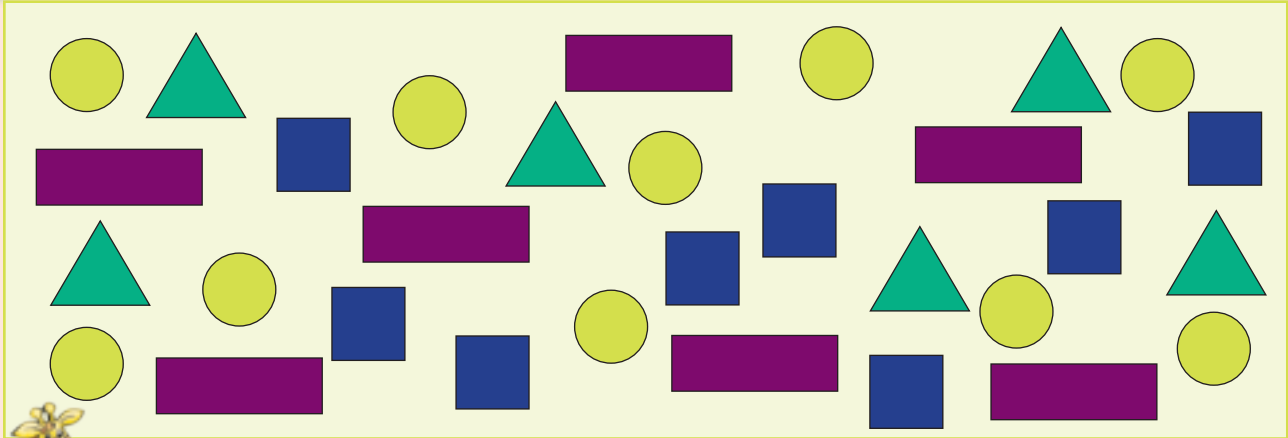


Teacher: _____
 Sign: _____
 Date: _____



Iminingwane futsi

Ithemu 4



Hlunga labobunjwa. Yenta wakho umdvwebo. Bhala samba (ithothali) ebhokisini.

Blank writing box with a green circle icon in the top-left corner.

Blank writing box with a blue square icon in the top-left corner.




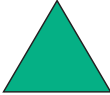
Blank writing box with a green triangle icon in the top-left corner.

Blank writing box with a purple rectangle icon in the top-left corner.







Dvweba sitfombe-mdvwebo sabobunjwa bakho labahlungwe.

INKHOMBA:



Faka umbala kumabhuloki kucedzela ibha-grafu yakho

Tingaki tindilinga letilapha?

Tingaki tikwele letilapha?

Bangaki bocalandze labalapha?

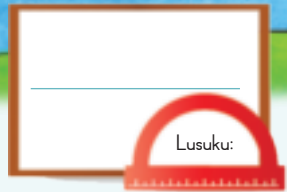
Bangaki bocalantsatfu labalapha?



Teacher: _____

Sign: _____

Date: _____



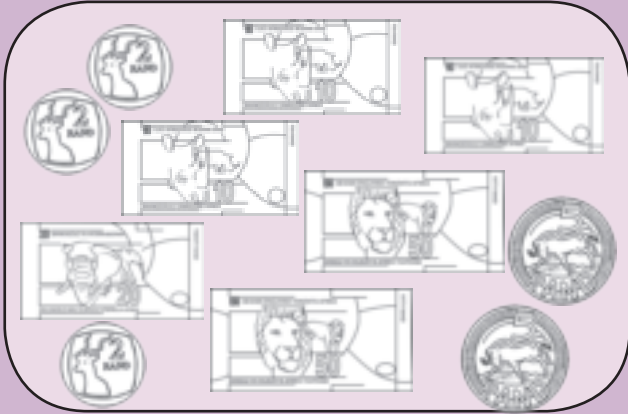
Kubala imali

Ithemu 4

Faka umbala kubuhhehlu lobutakwenta 95c.

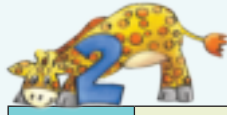


Faka umbala imali letakwenta R99.



Faka umbala buhhehlu lobutakunika. Ngabe ngiyo yodvwa lendlela yekuhlanganisa?

		Yebo	Cha
75c			
85c			
90c			



Faka umbala imali buhhehlu kanye neyemaphepha letakunika loku lokulandzelako: Ngabe ngiyo yodvwa lendlela yekuhlanganisa?

		Yebo	Cha
R87			
R75			
R94			



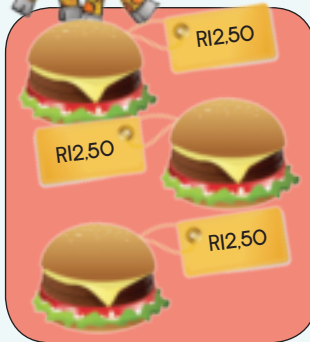
Sipho utsenge mabili emahambega.
 Ihambega ngayinye ibita R12,50. Ubhadale malini?
 Dvweba sitfombe semali lengiyo yemaphepha nebhhehlu kukhombisa
 imphendvulo yakho. Futsi yibhale njengemusho nombolo.



Umusho nombolo:
 $R12,50 + R12,50 =$



Kwentekani uma Sipho atsenga matsatfu emahambega?



	○	○
	○	○
	○	○

Umusho nombolo:



Kwentekani uma Sipho atsenga mane emahambega?



	○	○
	○	○
	○	○
	○	○

Umusho nombolo:

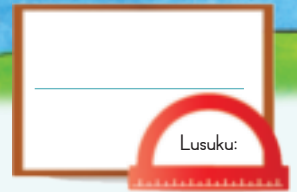


Mangaki emhambhega Sipho langawatsenga nga R87,50. Yenta umdvwebo
 lofana nalona longetulu kukusita kusombulula lenkinga. Sebentisa lelinye liphepha
 lekudvwebela.

Teacher:

Sign:

Date:



Kusombulula tibalo-mali

Ithemu 4

Ngitawutfolani uma ngitsengisa emashokholethi lali-10? Buka letitfombe uchubeke nalephethini.

1 ishokholethi 2 emashokholethi 3 emashokholethi 4 emashokholethi



Sheila utsengisa emahothi-dogi nga R4 linye. Cedzela lithebula kumsita kutfola linani lemali yema-oda lamakhulu.

Linani laloku emahothi-dogi	1	2	3	4	5	6	7	8	9	10
Buhhehlu										
Intsengo ngemaRandi	R4									



Kungaba njani uma Sheila atsengisa R5 iyinye ihothi-dagi?

Linani laloku emahothi-dogi	1	2	3	4	5	6	7	8	9	10
Buhhehlu										
Intsengo ngemaRandi	R5									



Sello ugadza bantfwana. Ubita R5 ngeli-awa. Cedzela lelithebula.

Linani laloku ema-awa	1	2	3	4	5	6	7	8	9	10
Intsengo ngemaRandi										



Sello wenta sincumo kuphindza kabili tindleko takhe ngeli-awa. Nyalo-ke khombisa loku kulelithebula.

Linani laloku ema-awa	1	2	3	4	5	6	7	8	9	10
Intsengo ngemaRandi	10	20								



Dvweba sitfombe kukhomba inkhokhelo yaSello yekugadza umntfwana ema-awa lasi 8 abita R5 ngeli-awa.



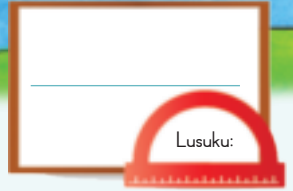
Ufuna kutsenga 10 wemamafini. Limafini linye libita R10. Utawukhokha malini kutsenga 1, 2, 3, 4, 5, 6, 7, 8, 9 noma 10 wemamafini? Khombisa loku ethebuleni ephepheni lelinye lekubhalela.



Teacher: _____

Sign: _____

Date: _____



Kubeka ngemacembu nekwabelana

Ithemu 4



Mangaki emabhuloki kundilinga ngayinye? Wabe emkhatsini kwebantfwana.



Mangaki emabhuloki kundilinga ngayinye?
Bhala ithothali kundilinga lelingangane.

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



Yaba emabhuloki emkhatsini wetindilinga.

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



Dvweba loku lokulandzelako. Bhala sibalo sakunye ngakunye.

3 emacembu a 2

Sibalo sekuhlanganisa:
+

Sibalo sekuphindzaphindza:
×

4 emacembu a 10

Sibalo sekuhlanganisa:
+

Sibalo sekuphindzaphindza:
×

Yaba tintfo tekubala leti-12 emkhatsini
kwa 4.

Sibalo sekususa:
-

Sibalo sekwehlukana:
÷

Yaba tintfo tekubala leti-36 emkhatsini
kwa 3.

Sibalo sekususa:
-

Sibalo sekwehlukana:
÷



Kubala.

2 emacembu a 7 _____

3 emacembu a 8 _____

4 emacembu a 5 _____

2 emacembu a 15 _____

Yaba 18 nga 2 _____

Yaba 24 nga 3 _____

Yaba 35 nge 5 _____

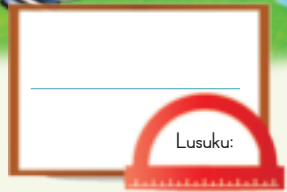
Yaba 50 nga 10 _____



kuphindza kabili



Teacher: _____
Sign: _____
Date: _____



Umtsamo siyachubeka futsi

Buka letitfombe. Bentani labantfwana?



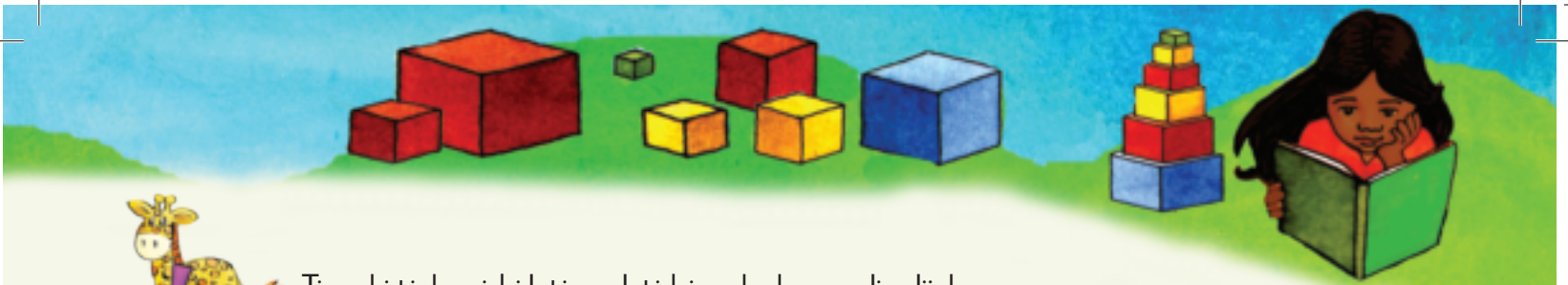
Letinkhezo tingaligwalisa kufika kuphi lijeke? Faka umbala.

Kutakwentekani uma utsela 6 wetinkomishi ejekeni lekukala?



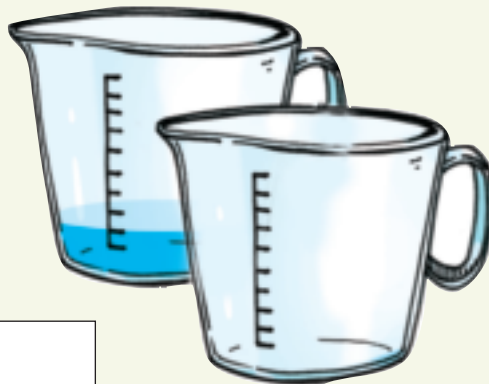
Tingaki tinkomishi temanti lotidzinga kugcwalisa:

- 2 wemajeke _____
- 3 wemajeke _____
- 4 wemajeke _____
- 5 wemajeke _____



Tingaki tinkomishi letinye lotidzingako kugcwalisa lijeke noma emajeke?

2



Tfola titfombe tetintfo-tekuphatsa letilingana na 1 litha, 2 wemalitha na 5 wemalitha. Tinamatsisele lapha noma ekisezayizini lakho. Tinamatsisele kusukela kuletetfwala kakhulukati uye entfweni leyetfwala lokuncane kakhulu.



Teacher: _____

Sign: _____

Date: _____



Lusuku: _____

Emaphethini-tinombolo

Ithemu 4



Beka lamakhadi ngekulandzelana kwawo. Kusuka kulelikhulu kuya kulelincane, bese futsi usuka kulelincane uye kulelikhulu.

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



Gcwalisa letinombolo letishiyekile.

Number sequence puzzles using various shapes:

- Green Squares:** 103, 104, [], [], [], 108, [], [], []
- Orange Circles:** [], 142, 144, [], [], 150, [], [], []
- Brown Triangles:** [], [], [], 103, 106, 109, [], [], []
- Yellow Stars:** 124, 128, 132, [], [], [], [], []
- Green Diamonds:** [], [], [], 95, 105, [], 115, [], []



Cedzela loku lokulandzelako kubala uye emuva.

128	126	124			118				
160	157	154							
200	195	190							



Cedzela loku lokulandzelako.

- 100, 102, 104, _____, _____, _____, _____
- 160, 155, 150, _____, _____, _____, _____
- 115, 118, 121, _____, _____, _____, _____
- 200, 190, 180, _____, _____, _____, _____



Cedzela lomugca-nombolo.

$2 + 2 + 2$

$3 + 3 + 3$

$4 + 4 + 4$



Sibala ngabobani?

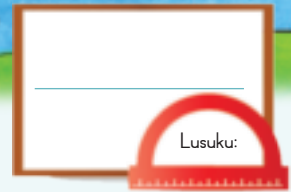
4	8	20	2	8	14	5	25	15	3	15	21
16	12	10	4	6	30	10	20	6	18	9	12

Teacher: _____

Sign: _____

Date: _____





Kuphindzaphindza siyachubeka

Ithemu 4

Tonkhe tilwane tinetinyawo leti 4.

Tonkhe tilwane tinemadlebe lama 2.



Litsini linani letinyawo setitonkhe kulesitfombe?

Litsini linani lemadlebe sekawonkhe kulesitfombe?



Buka lesitfombe bese uCedzela loku lokulandzelako:

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

Linani Tinyawo silwane ngasinye lemagundwane

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

Linani Emadlebe silwane ngasinye lemagundwane







Cedzela loku lokulandzelako:

3	6	9							
30	27	24							



Cedzela loku lokulandzelako:

5 ×  = <input type="text"/> emahhabhula	4 ×  = <input type="text"/> bobhanana
6 ×  = <input type="text"/> bobhanana	7 ×  = <input type="text"/> emahhabhula



Cedzela loku lokulandzelako:

$$\begin{aligned}
 13 \times 3 &= \square \\
 10 &+ 3 \times 3 \\
 &= 10 + 3 \times 3 \\
 &= 10 \times 3 + 3 \times 3 \\
 &= 30 + 9 \\
 &= 39
 \end{aligned}$$

$$\begin{aligned}
 15 \times 3 &= \square \\
 10 &+ 5 \times 3 \\
 &= \square + \square \times \square \\
 &= \square \times \square + \square \times \square \\
 &= \square + \square \\
 &= \square
 \end{aligned}$$

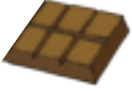


Bangani lababili bawisa tikhwama tabo temapeniseli. Ekhatsi banetintfo letifana ncwe. Basite bo kubuyisela tintfo tabo etikhwameni.




Cedzela loku lokulandzelako:

Yaba leshokoletshi ngekulingana emkhatsini wa 2 webantfwana.



Kunombolo ngayinye tfoa

Yaba 15 wemaswidi ngekulingana emkhatsini wa 3 webantfwana.



Kunombolo ngayinye tfoa



Dvweba titfombe kukhombisa timphendvulo takho.

Dvweba sitfombe kusombulula loku lokulandzelako: Yaba 9 wemapeniseli emkhatsini wa 3 webantfwana.

Kunombolo ngayinye tfoa

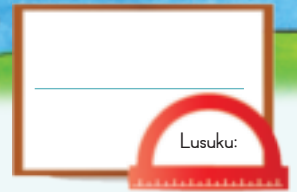
Yaba 16 wemakhirayoni emkhatsini wa 3 webantfwana.

Kunombolo ngayinye tfoa

Teacher:

Sign:

Date:



Kuphindzaphindza lokuhlanganisele

Ithemu 4

Buka loku lokulandzelako, yini loyicaphelako?

$5 + 5 + 5 = 15$



$3 \text{ weticumbi tabo } 5 = 15$



$3 \text{ ticumbi tabo } 5 \text{ ngu } 15$

$3 \text{ aphindvwe ka } 5 = 15$

$3 \times 5 = 15$

$5 \times 3 = 15$



Cedzela lithebula ngentasi. Lesibonelo sitakukhomba indlela.

Yeca kubala	Ticumbi letilinganako	Kuhlanganisa lokuphindzekile	Lokuhlelenjisiwe	Emaciniso
3, 6, 9, 12		$3 + 3 + 3 + 3$	3 emahlele abo 4 $\times \times \times \times$ $\times \times \times \times$ $\times \times \times \times$	$3 \times 4 = 12$ $4 \times 3 = 12$
		$4 + 4 + 4$		
				$6 \times 5 = 30$ $5 \times 6 = 30$
2, 4, 6, 8, 10, 12				



Ungakucedzela ngesivinini lesinganani loku lokulandzelako?

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

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



Phendvula lemibuto lelandzelako. Yini loku:

tihlanu letine	
imphindza-kabili ya 6	
6 aphindvwe ka 5	
2 aphindzaphindvwe nga 4	
8 aphindvwe ka 2	



Esikhundleni sesibamba-sikhundla sebentisa inombolo.

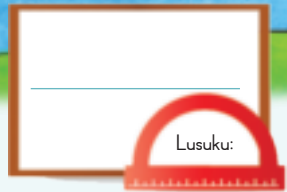
3 ticumbi tabo 2 ngu 6 noma 3 aphindvwe ka 2 ngu 6 noma $3 \times 2 = \square$	
4 ticumbi tabo 3 ngu 12 noma 4 aphindvwe ka 3 ngu 12 noma $4 \times 3 = \square$	
6 ticumbi tabo 3 ngu 18 noma 6 aphindvwe ka 3 ngu 18 noma $6 \times \square = 18$	

Sibalo-nkinga: Kunatintsatfu tinhlavu eluheleni. Kuna 4 wemahele. Tingaki tinhlavu setitonkhe? Dweba sitfombe kukhombisa imphendvulo yakho.

Teacher: _____

Sign: _____

Date: _____



Kuphindzaphindza siyachubeka futsi

Buka lesitfombe bese uhlanganisa letimabula.

Ithemu 4



Kuyini kuphindzaphindza?

25 - 10 - 2013

$4 \times 2 = 8$

$3 \times 4 = 12$

$4 \times 5 = 20$

$2 \times 6 = 12$

Yini 2 tikhatsi letisi 7?

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

Cedzela:

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

Sebentisa indlela yakho kusombulula loku.

12×2	16×2
---------------	---------------

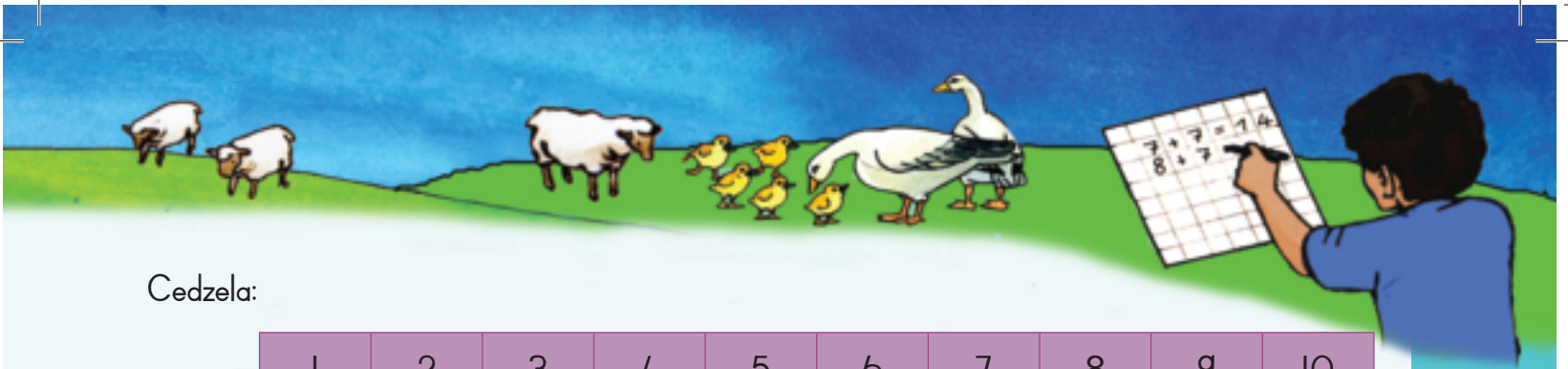
Cedzela:

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

Sebentisa indlela yakho kusombulula loku.

13×3	15×3
---------------	---------------





Cedzela:

	1	2	3	4	5	6	7	8	9	10
$\times 4$	4	8	12							

Sebentisa indlela yakho kusombulula loku.

11×4	14×4
---------------	---------------

Cedzela:

	1	2	3	4	5	6	7	8	9	10
$\times 5$	5	10	15							

Sebentisa indlela yakho kusombulula loku.

12×5	16×5
---------------	---------------



Kunema-olintji lali 12 esikhwameni. Mangaki ema-olintji lakhona ku:

4 wetikhwama?

5 wetikhwama?

3 wetikhwama?

2 wetikhwama?



Teacher: _____

Sign: _____

Date: _____

Emalanga eliviki

Lusuku:

Hlela kahle lamagama emalanga eliviki.

ILELIBIS

OSOLINTF

MBUKOLUUSMO

SATFULESIT

SINULEHLA

CIBEULOMG

LINESE

Gcwalisa emalanga lashiyiwe.

USmombukolu

Lesitsatfu

Ntfosoli

BisiLeli

Bhala phasi emalanga eliviki.

Ntfosoli

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

Mangaki emalanga kusuka:

kuMsombuluko kuya kuLesine? _____

kuLesibili kuya kuLesihlanu? _____

kuLesine kuya kuMgcibelo? _____

Mangaki emalanga emkhatsini we:

Msombuluko naLesihlanu? _____

Lesibili neMgcibelo? _____

Lesitsatfu naLesihlanu? _____



Tinyanga temnyaka



Hlela kahle letinhlavu temagama etinyanga temnyaka.

HUVULEINDLONK

SABAMA

LWETI

OVANAINDL

TIKHWEINKHWE

NGONIINGO

LABAINH

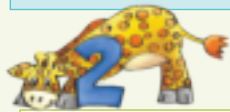
INYOIN

WANELOKH

GCIIN

HALAIMP

ABHIMBINEDVW



Mangaki emalanga lakhona enyageni ngayinye?

Nedvabhimbi 31	iNdlovana	iNdlovulenkulu	Masaba
Inkhwetikhwe	iNhlaba	Lokhwane	iNgci
iNinyo	iMphala	Tilwe	iNgongoni



Phendvula lemibuto lelandzelako:

Khumbula kutsi ligama lenyanga ngako-ke kufute libe nafeleba ngasekucaleni.



Nyanga yini leta embi kweNdlovulenkulu? _____

Nyanga yini leta emva kweNhlaba? _____



Uma kunguKholwane, tingaki tinyanga letise embi kwaloku:

iNyoni? _____

iNgci? _____



Teacher: _____
Sign: _____
Date: _____

Emalanga, emaviki netinyanga

Lusuku:

iNgongoni 2015

Lisontfo	uMsombuluko	Lesibili	Lesitsatfu	Lesine	Lesihlanu	uMgcibelo
	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			



Buka lekhalenda uphendvule lemibuto lelandzelako:

Lilanga lini mhla ka 1 kuNgongoni? _____

Lilanga lini mhla ka 15 ku Ngongoni? _____

Lilanga lini mhla ka 24 kuNgongoni? _____

Lilanga lini mhla ka 12 kuNgongoni? _____



Phendvula lemibuto:

Mangaki emalanga lakhona kuNgongoni? _____

Mangaki emaviki lakhona kuNgongoni? _____

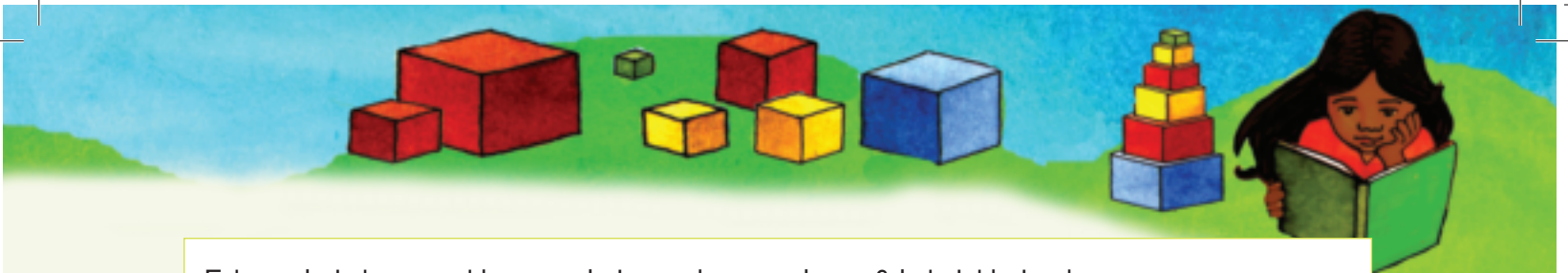
Mangaki emalanga lakhona evikini? _____

Tivala nini tikolo ngeNgongoni? _____

Kwentekani mhla ka 25 kuNgongoni? _____

Kwentekani mhla ka 31 ku Ngongoni? _____

Lilanga lini lelita emva kwemhla ka 31 kuNgongoni? _____



Faka umbala kuto tonkhe tinombolo-mashiyana tibe mtfubi kulekhalenda.

Yini loyibonako? _____








Faka umbala kuto tonkhe tinombolo-maphahla tibe bovu kulekhalenda.

Yini loyibonako? _____



Cedzela lekhalenda. Gcwalisa lomnyaka netinsuku.

Mabasa _____

Lisontfo	uMsombuluko	Lesibili	Lesitsatfu	Lesine	Lesihlanu	uMgcibelo
						
						
						
						
						



Lusuku luni futsi lilanga liphi?

	Lusuku	Lilanga
		
		
		
		
		
		
		



Mangaki emalanga kusuka:

	kuya ku		
	kuya ku		
	kuya ku		
	kuya ku		



Teacher: _____

Sign: _____

Date: _____

Emaphethini netinombolo siyachubeka

Ithemu 4



Chaza lephethini ebhodini letinombolo ngalinye.

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



Cedzela lephethini.

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



Ngabe lena yinombolo mashiyana noma yinombolo malingana?
Biyela inombolo mashiyana noma inombolo malingana.

4	19	21
mashiyana malingana	mashiyana malingana	mashiyana malingana
26	20	18
mashiyana malingana	mashiyana malingana	mashiyana malingana



Gcwalisa lenombolo leshiyekile kucedzela lephethini lephindziwe.

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

Biyela letinombolo ngembala kukusita kusombulula letibalo.



Gcwalisa lenombolo leshiyekile kucedzela lephethini lephindziwe.

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: _____



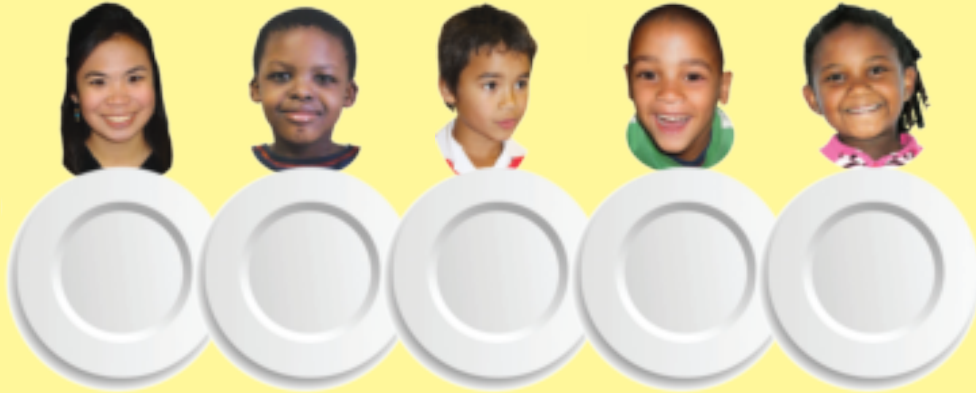
Kwaba ngekulingana kusiya kumafrakishini

Lusuku:

Ithemu 4



Yaba lolucebedvu lweshokholethi usho kutsi mangaki emabhuloki latawutfolwa ngumntfwana ngamunye.



Nyalo-ke yaba 6 wetincebedvu teshokholethi emkhatsini wa 3 webantfwana.



Khombisa imphendvulo yakho ngekwenza umdvwebo ngentasi.



Una 3 wemakhekhe. Wabe ngekulingana emkhatsini wa 4 webangani.



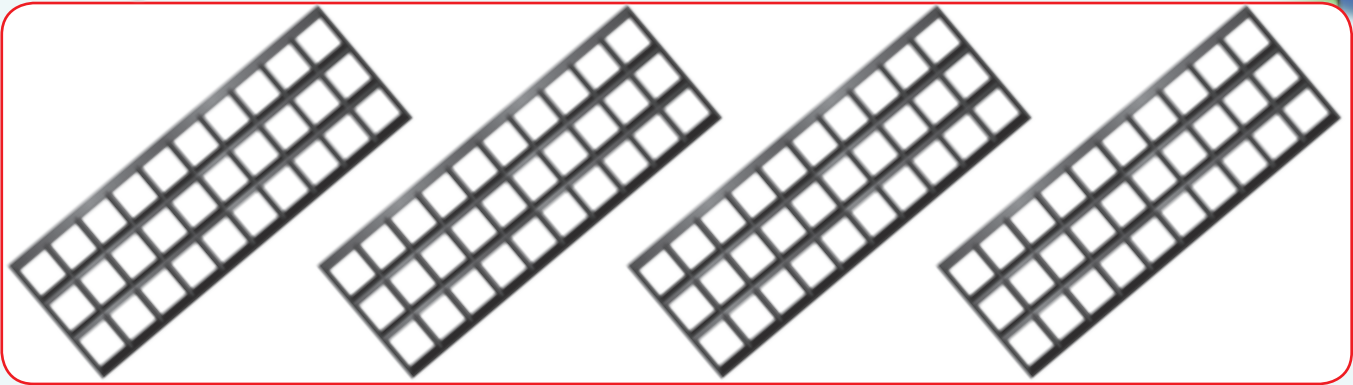
Umntfwana ngamunye utfola incenyentsatfu yinye yeshokholethi.

Khombisa imphendvulo yakho ngekwenza umdvwebo ngentasi.

Umntfwana ngamunye utfola incenye yinye ya _____ wemakhekhe.



Faka umbala ikota yinye yeshokholethi yonkhe kuleticebedvu letine.

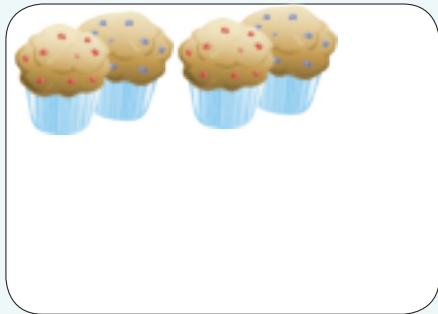


Ikota yinye ingemabhuloki lamangaki eshokholethi? _____



Mangaki emabhuloki eshokholethi layincenye-sihlanu yinye? _____

Khombisa ihhafu yinye yaloku lokulandzelako.



Khombisa incenyentsatfu yinye temaswidi.



Khombisa incenye-sitfupha yinye yemaswidi.



Yaba ll wetincebedvu teshokholethi emkhatsini webangani labane kute kutsi bonkhe batfole linani lelifanako leshokholethi futsi kubete lutfo lolusalako.

Teacher: _____
 Sign: _____
 Date: _____

Budze

Lusuku:

Nguliphi licala licalandze lelifisha kakhulu? Lelidze kakhulu?





Licala lelidze ngu _____ wemakhirayoni.
Licala lelifisha ngu _____ wemakhirayoni.



Phendvula loku lokulandzelako.



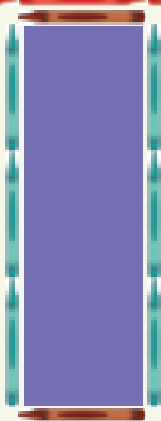
Licala lelidze ngu _____ wemakhirayoni.

Licala lelifisha ngu _____ wemakhirayoni.



Licala lelidze ngu _____ wemakhirayoni.

Licala lelifisha ngu _____ wemakhirayoni.



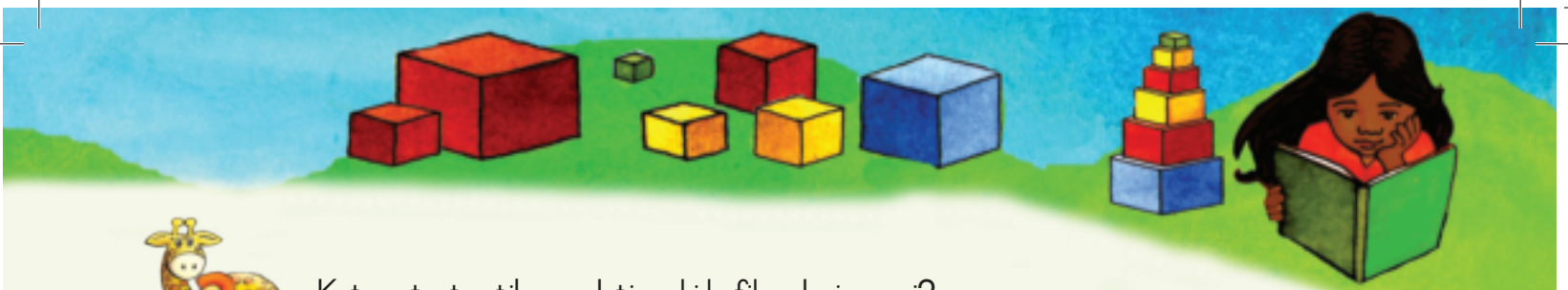
Licala lelidze ngu _____ wemakhirayoni.

Licala lelifisha ngu _____ wemakhirayoni.



Licala lelidze ngu _____ wemakhirayoni.

Licala lelifisha ngu _____ wemakhirayoni.



Kutawutsatsa tibungu letingaki kufika eluvivaneni?



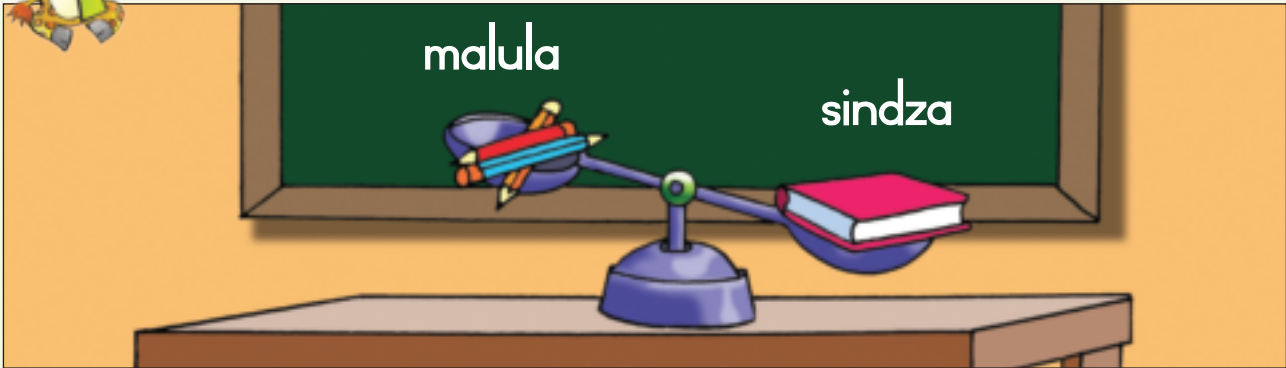
Teacher: _____
 Sign: _____
 Date: _____

Kwesindza neBumalula siyachubeka

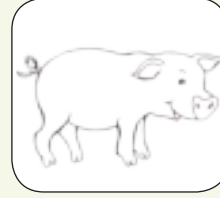
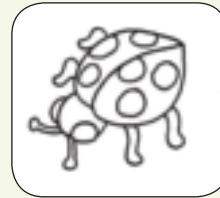
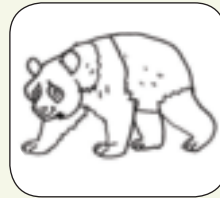
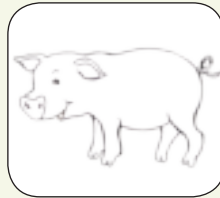
Lusuku:



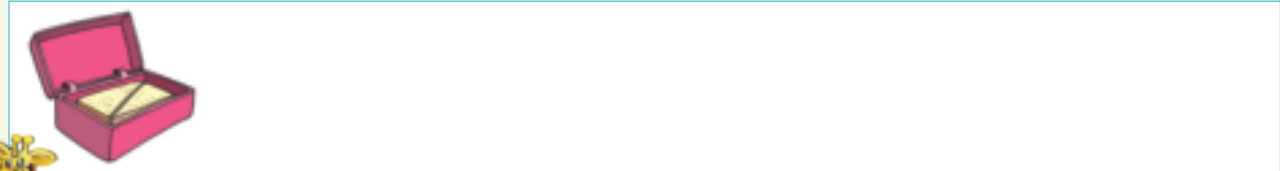
Kushoni kwesindza nebumalula?



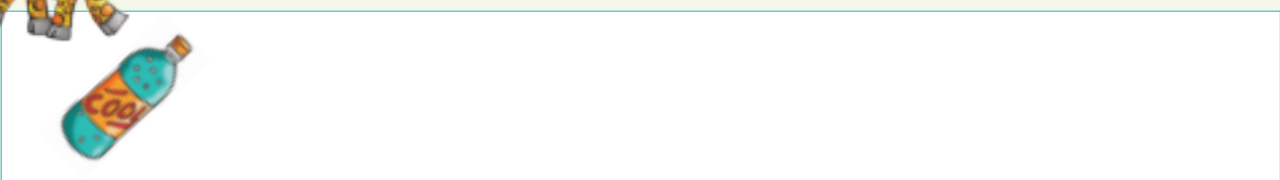
Faka umbala kulesitfombe noma titfombe kukhombisa tintfo letesindzako kunalena lesesibayeni lesiluhlata.



Buka lesitfombe. Tfola titfombe leti-2 tetintfo letimalula. Tinamatsisele lapha.



Buka lesitfombe. Tfola titfombe leti-2 tetintfo letesindzako. Tinamatsisele lapha.

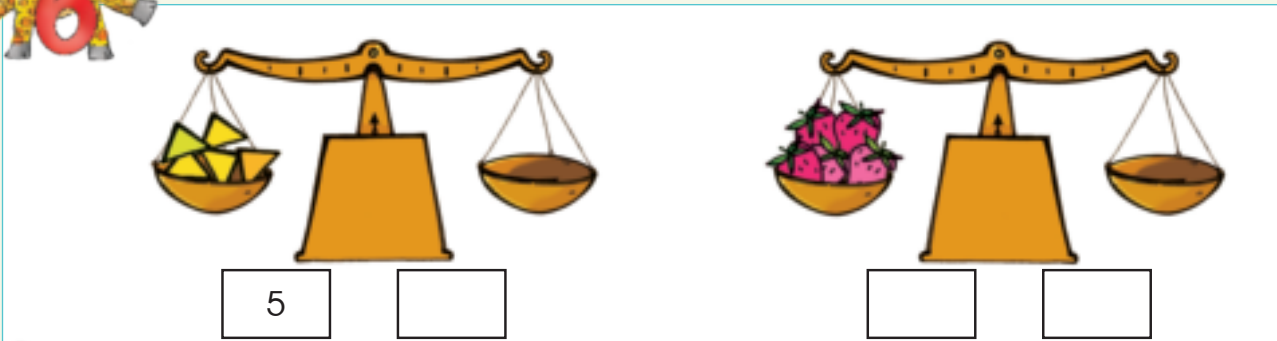




Ase usho kutsi letikali tiyalingana yini noma cha.






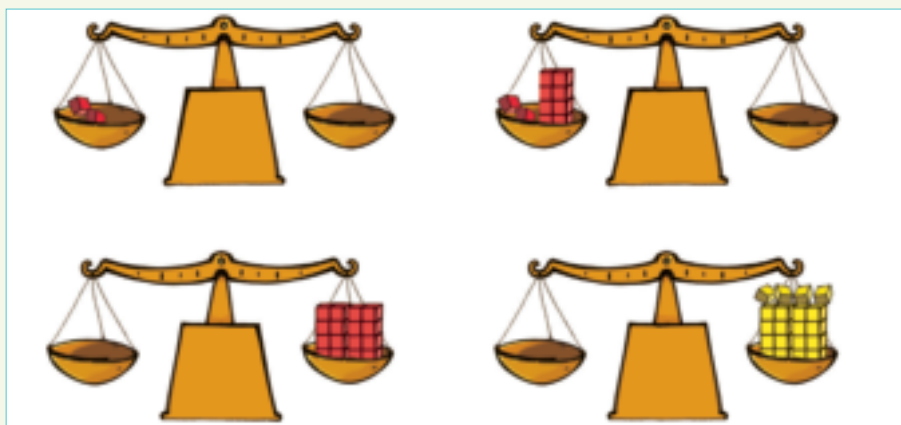
Yenta letikali tilingane. Yenta umdvwebo etikalini letite lutfo.



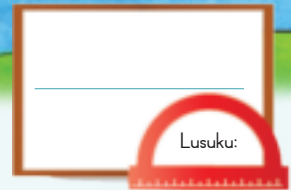
Dvweba imidvwebo kwenta letikali tibe liciniso.



Yenta letikali tilingane uma  =  .



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Siyachubeka:

kwabelana kusiholela kumafrikishini

Ithemu 4

Yaba lamahhabhula emkhatsini webangani labatsatfu.



Amunye utfola mangaki emahhabhula? Mane.

Yifrikishini (incenye) yini yemahhabhula asawonkhe letfolwe ngumuntfu ngamunye? Incenyentsatfu yinye.



Buka lesibonelo ngetulu bese ucedzela loku lokulandzelako.

- Yaba sitselo emkhatsini wemanani lehlukene ebangani.
- Shano kutsi umngani amunye utfola frakishini yini.



Gogo upha Gugu 12 wema-orintji. Gugu wenta ijusi ngancenentsatfu yinye yema-orintji. Mangaki ema-orintji lawasebentisile?

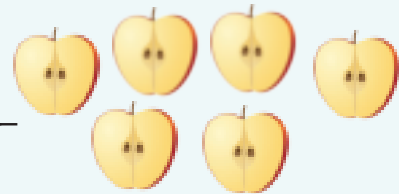


Emahhabhula lamatsatfu



asikwe aba bohafu

Bangaki bantswana labangatfola ihhafu amunye? _____



Ema-orientji lamane



asikwe aba tincenyentsatfu.

Bangaki bantswana labangatfola incenyentsatfu yinye ngamunye?



Emahwabha lamabili



asikwe aba tincenye-sitfupha.



Bangaki bantswana labangatfola incenye-sitfupha yinye ngamunye? _____

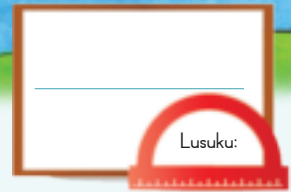


Umcecheshi webhola yetandla upha umdlali
ngamunye ihhafu yeli-orientji.

Kuna 14 webadlali. Udzinga mangaki ema-orientji?



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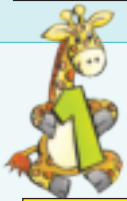


Emafrakishini

Ithemu 4

Lusho kutsini lucu ngalunye? Lamagama langesancele angakusita. Condzanisa ligama nelucu.

- incenyentsatfu yinye
- incenye-sihlanu yinye
- ihhafu yinye
- incenye-sitfupha yinye
- ikota yinye



Cedzela loku lokulandzelako.

2 wabohhafu uyafana na _____ logcwele.

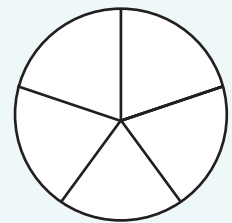
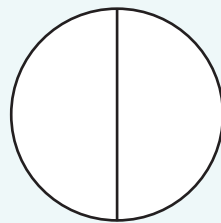
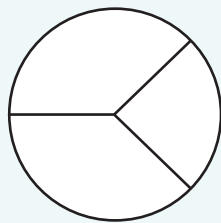
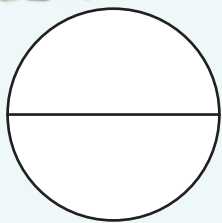
4 wemakota uyafana na _____ logcwele.

3 waboncenyentsatfu uyafana na _____ logcwele.

5 wetincenye-sihlanu uyafana na _____ logcwele.



Faka umbala kuloku lokulandzelako. Yini loyicaphelako?





Shano kutsi yifrakishini yini yabunjwa ngamunye lehlikihliwe.
Bhala loku ngemagama.

ihhafu yinye



Dwweba bobunjwa kukhombisa loku lokulandzelako Sebentisa tikwele,
bocalandze netindilinga.

incenyentsatfu yinye

ihhafu yinye

ikota yinye

incenye sihlanu yinye

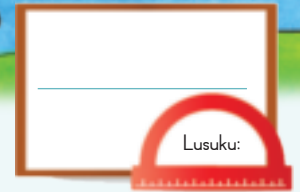
Buta make wakho noma loyo lohlala naye kutsi yini latayitsenga lenguloku:

- Ihhafu yinye yentfo:
- Incenyentsatfu yinye yentfo:
- Ikota yinye yentfo:
- Incenye-sitfupha yinye yentfo:

Teacher:

Sign:

Date:



Siyachubeka ngemafrakishini

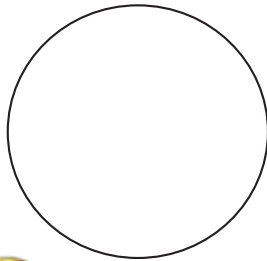
Ithemu 4

Ungatsandza lucetu lolubuya kuliphi likhekhe. Kungani?

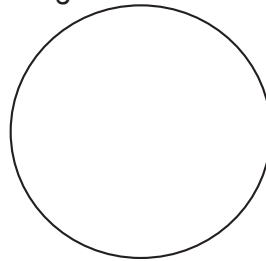


Umngani wakho ukucela kutsi wehlukanise ipitsa ibe tincetu letilinganako. Yenta umdvwebo kukhombisa ngakunye kwaloku.

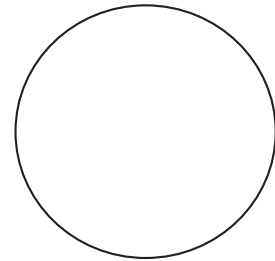
Bohhafu



Boncenyentsatfu



Emakota



Faka luphawu (✓) emphendvulweni lengiyo.

Wena nemngani wakho nidle babili bohhafu bepitsa. Kunganani lenikudlile?

• Ihhafu yinye yepitsa noma

• Ipitsa yinye legcwele?

Thabo, Sipho naJohn badle batsatfu boncenyentsatfu bepitsa. Kunganani labakudlile?

• Incenyentsatfu yinye yepitsa noma

• Ipitsa yinye legcwele?

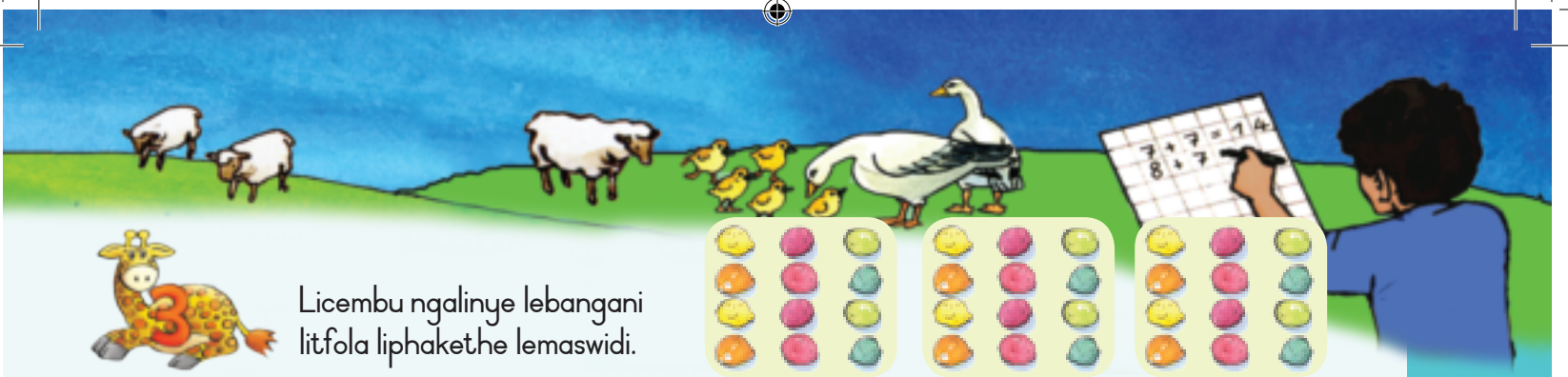
Lindi, Susan, Lerato naPalesa badle yinye ipitsa legcwele. Kunganani labakudlile?

• Ikota yinye noma

• Emakota lamane?

Phendvula lemibuto lelandzelako:

- Uma ngehlukanisa ipitsa ngetincenye-sihlanu tingaki tincenye-sihlanu lokufute sitidle kute siyidle yonkhe ipitsa legcwele? _____
- Uma ngehlukanisa likhekhe ngetincenye-sitfupha tingaki tincenye-sitfupha lokufute sitidle kute silidle lonkhe likhekhe leligcwele? _____



Licembu ngalinye lebangani litfola liphakethe lemaswidi.

Licembu	1	2	3
Bantswana ecejini	2	3	4
Mangaki emaswidi latawutfolwa ngumngani ngamunye uma emaswidi abiwe ngekulingana?			
Faka luphawu (✓) ecejini lofuna kuba kulo. Kungani?			
Mangaki emaswidi latakuba nguloku lokulandzelak? Yini loyicaphelako?	Babili bohhafu	Batsatfu boncenyentsatfu	Mane emakota



Faka umbala kumafrakishini lafanako nakunye lokugcwele.

Word bank containing various Sesotho words related to counting and numbers, such as 'matsatfu emakota', 'batsatfu boncenyentsatfu', 'tine tincenye-sihlanu', 'mabili emakota', 'babili bohhafu', 'sihlanu setincenye-sihlanu', 'timbili tincenye-sihlanu', 'yinye ikota', 'incenyentsatfu yinye', 'tintsatfu tincenye-sihlanu', 'ihhafu yinye', 'mane emakota', and 'babili boncenyentsatfu'.

Ungatsandzani, mane emakota eshokholethi noma yinye ishokholethi legcwele? Kungani?

Teacher:
 Sign:
 Date:



Lusuku:

Umugca – sibuko nabobunjwa

Ithemu 4



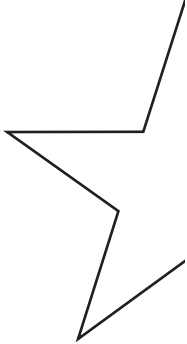
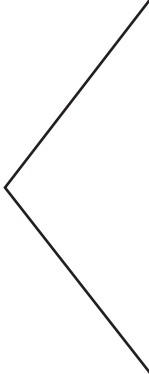
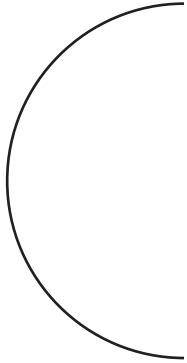


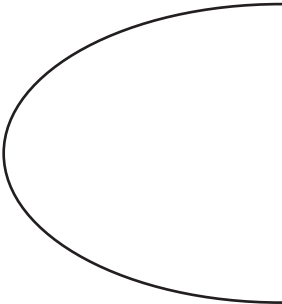
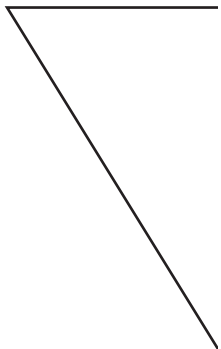

Buka letitfombe tabobunjwa. Ngabe licala linye labunjwa libukeka lifana nalela lelinye licala? Ngabe asibuko salelinye yini?



Dvweba umugca khona licala linye labunjwa libukeke lifana ncwe nalela lelinye licala.

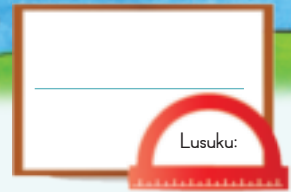


Dvweba lela lelinye licala labunjwa.



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 Date: _____



Emareyi nemafrakishini

Ithemu 4

Niketa bafundzi letitfombe letilandzelako. Babute kutsi bangatibala masinyane kanganani letintfo leti.

Lolu luhla.

Lolu luhele.

Uwasebentise njani emahela netinhla kukusita?



Bangaki bobunjwa labakhona? Iyini ihhafu yinye yalabobunjwa?

		<input type="text" value="6"/>		<input type="text"/>		<input type="text"/>
		<input type="text" value="3"/>		<input type="text"/>		<input type="text"/>



Bangaki bobunjwa labakhona? Iyini incenyentsatfu yinye yabobunjwa?

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



Bangaki bobunjwa labakhona? Iyini ikota yinye yabobunjwa?

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



Bangaki bobunjwa labakhona? Iyini incenye-sihlanu yinye yabobunjwa?

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



Cedzela lithebula ngentasi.



	Kuphindzaphindza umusho nombolo	Kwehlukana umusho nombolo	Iyini	Iyini
	$2 \times 3 = 6$ noma $3 \times 2 = 6$	$6 \div 2 = 3$ noma $6 \div 3 = 2$	ihhafu yinye yaletintfo? 3	incenyentsatfu yinye yaletintfo? 2
			incenyentsatfu yinye yaletintfo?	ikota yinye yaletintfo?
			ikota yinye yetintfo?	incenye-sihlanu yinye yaletintfo?

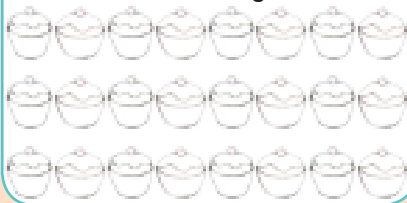


Sebentisa butjoki kukhombisa:

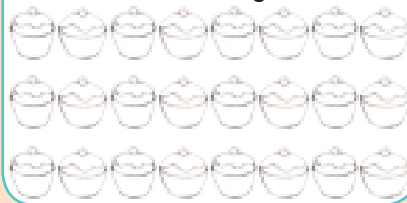
Ikota yinye ya 12 wemaswidi.	Incenyentsatfu yinye ya 12 wemaswidi.	Ihhafu yinye ya 12 wemaswidi.
------------------------------	---------------------------------------	-------------------------------

Make ubhake 24 wemakhekhana abhakela umkhakha ngamunye waletindzawo letilandzelako. Loku ngulabaku-odile: Sebentisa letitfombe temakhekhana kukukhombisa indlela.

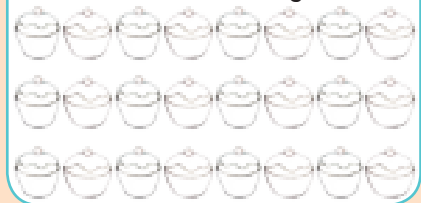
ihhafu yinye strobheri bese lokusele kuba yivanila



ikota yinye ishokholethi bese lokusele kuba yivanila



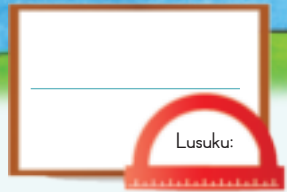
incenyentsatfu yinye ikharameli bese lokusele kuba yivanila



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Date: _____



Ifrakishini yesicumbi setintfo



Ithemu 4

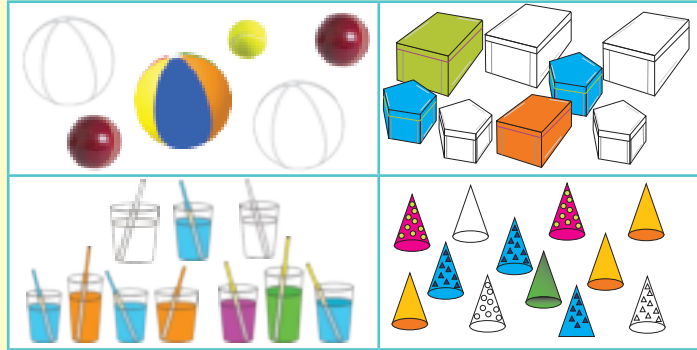
Buka letinchazelo bese uticatsanisa naletitfombe kukhombisa kutsi yifrakishini yini yaletintfo lefakwe umbala. Cocani ngako.

I ihhafu yesicumbi setintfo

I incenyentsatfu yesicumbi setintfo

I ikota yesicumbi setintfo

I incenye-sihlanu yesicumbi setintfo



Yakha wakakho umusho ngaletitfombe letingentasi. Udzinga kufaka emagama emafrakishini emishweni yakho.



Sombulula letibalo-magama. Make bekanendali yetintfo letinyenti ...

Bekana 15 wetikipa. Utsengise 5.
Utsengise ifrakishini yini?

Dvwebela umbuto.

Ngutiphi tinombolo-nsika? _____

Dvweba sitfombe kukhombisa imphendvulo yakho.

Bekana 18 emajezi. Utsengise 9.
Utsengise ifrakishini yini?

Dvwebela umbuto.

Ngutiphi tinombolo-nsika? _____

Dvweba sitfombe kukhombisa imphendvulo yakho.

Bekana 12 tiketi. Utsengise 3.
Utsengise ifrakishini yini?

Dvwebela umbuto.

Ngutiphi tinombolo-nsika? _____

Dvweba sitfombe kukhombisa imphendvulo yakho.

Bekana 20 emabhantji. Utsengise 4.
Utsengise ifrakishini yini?

Dvwebela umbuto.

Ngutiphi tinombolo-nsika? _____

Dvweba sitfombe kukhombisa imphendvulo yakho.



Yifrakishini yini yemakhekhana lenongwe ngetulu ngashukela wabhanana?

Westrobheri?

Webhabuli-gamu?



Teacher: _____
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Lusuku: _____

Umugca – sibuko kumaphethini



Buka letitfombe kulengubo leticephu-ticephu. Yini loyibonako?

Ithemu 4



Dvweba imigca khona licala ngalinye laleticephu libukeke lifana ncwe nalela lelinye licala.



Dvweba lela lelinye licala lesicephu ngasinye.
Tifake umbala.

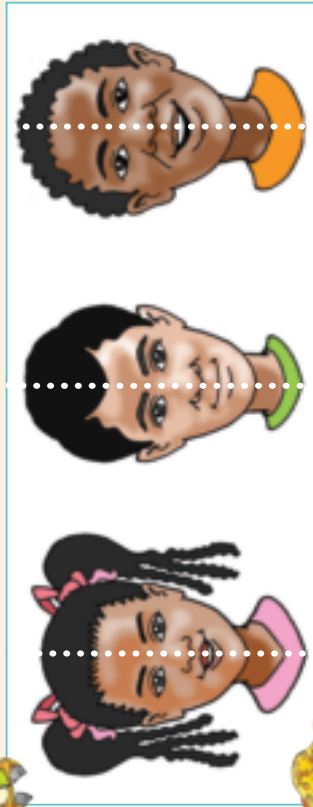
Teacher: _____

Sign: _____

Date: _____

Umugca-sibuko siyachubeka

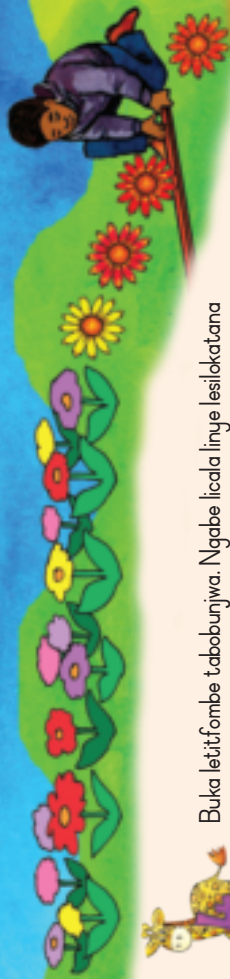
Buka letifombe tebuso.
Ngabe lencenye lenye yebuso iyafana yini nangale kulelinye licala?



Dweba umugca khona leicala lebuso litowubukeka lifana ncwe nangale kulelinye licala.



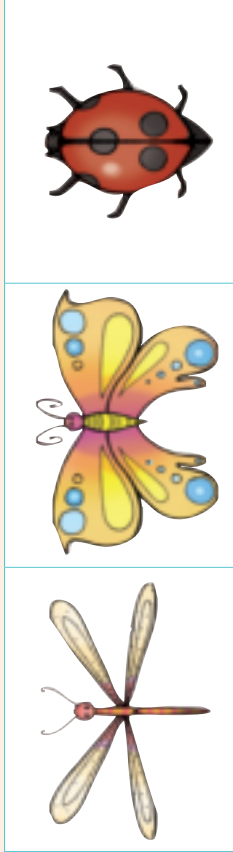
Dweba lela lelinye licala lebuso.
Lephethini yetinombalo itakusita.



Buka letifombe tabobunjiwa. Ngabe licala linye lesilokatana libukeka lifana yini nalela lelinye licala?



Dweba umugca khona licala linye lesilokatana libukeke lifana ncwe nalela lelinye licala.



Dweba lela lelinye licala letilokatana.

