

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 ukhonela kusivikela sonkhe nyalo kanye nebantfwabetfu ngakusasa.

Kufute sati ngelimuva letfu.

Asingawaphindzi emaphutsa ayitolo.

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

Tsine, bantfu baseNingizimu Afrika;

Siyakubona kungabi khona kwebulungiswa esikhatsini lesegcile;

Setfulela sigcoko labo labahlukunyetwa kuze sitfole bulungiswa nenkhululeko eveni letfu;

Sihlonipha labo labasebentile kwakha nekutfufukisa live letfu;

Siyakholwa futsi kutsi iNingizimu Afrika yabo bonkhe labahlala kuyo, sihlangene ngekwehlukahlukana kwetfu.

Ngaloko-ke, ngetitfunywa lestitikhetsele 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 laphe khona hulumente abekwe ngetifiso tebantfu futsi sonkhe sakhamuti ngalokulinganako sivikelwe ngumtsetfo;

Kwentiwe ncono lizinga lemphilu yetakhamuti tonkhe futsi kukhululwe emakhono emuntfu ngamunye; futsi

Kwakhiwe iNingizimu Afrika lehlange futsi yentsandvo yelinyenti lekwati kutsatsa indzawo yayo leyiyifanele 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.



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**MATHEMATICS IN SISWATI
GRADE 2 – BOOK 1
TERMS 1 & 2
ISBN 978-1-4315-0001-7
THIS BOOK MAY NOT BE SOLD.
11th Edition**



TIBALO NGESISWATI – Libanga 2 Inwadzi 1

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Libanga 2

Ligama: _____
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basic education
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Basic Education
REPUBLIC OF SOUTH AFRICA



TIBALO NGESISWATI

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1 & 2

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Nkhskt. Angie Motshekga,
iNdvuna yeMfundvo Sisekelo



Dkt Reginah Mhaule, Liphini
leNdvuna yeMfundvo Sisekelo

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

LeTincwadzi Tekusebentela takaRainbow tiyincenye yemitamo yaleLitiko leMfundvo Sisekelo 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 leMfundvo liphumelele kwakha letincwadzi ngato tonkhe letilwimi letisemtsetfweni kulelive.

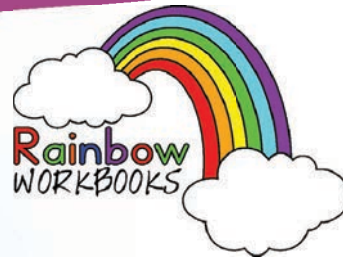
Siyetsemba kutsi bothishela batatitfolo tilusito kakhulu letincwadzi tekusebentela basafundzisa malanga onkhe kute bafundzi bakhone kucedza luhlelo lwabo lwekufundza. Setame, ngekuophelela lokukhulu, kusita thishela kuleyo naleyo ngenye yemsebenti, ngekusebentisa timphawu letititfombe kukhombisa umfundzi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

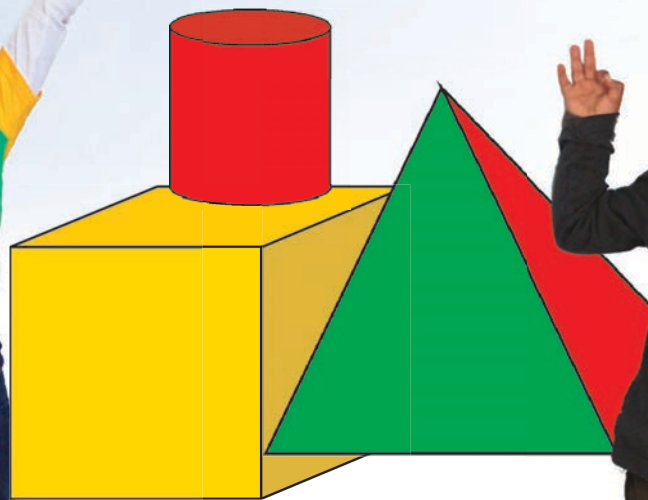


Libanga 2



NGEŠISWATI

Lencwadzi ya:



SISWATI

Incwadzi



Mine nemndeni wami

Ngineminyaka lesiphohlongo.



Inombolo yendlu yakitsi ngu 12.



Ngingulomncane emndenini wakitsi.



Nginabosisi lababili.



Babe wami uneminyaka lengu 32.



Gcwalisa timphendvulo kulemibuto ngawe nangemndeni wakho.

Ligama lami ngu _____ .

Ngineminyaka le _____ .

Eminyakeni lemibili leyendlulile bengineminyaka le _____ .

Emnyakeni lotako ngitawuba neminyaka le _____ .

Ngihlala e _____ .

Ngubani lomdzala emndenini wakho? _____

Bhala phasi kutsi uneminyaka lemingakhi. _____ .

Ngubani lomncane emndenini wakini? _____

Bhala phasi kutsi uneminyaka lemingakhi _____ .

Namuhla ngumhlaka _____ .



Dvweba sitfombe semndeni wakho.

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

A row of numbers 1 through 9, each formed by dotted lines for tracing. To the left of the numbers is a drawing of a yellow pencil with a red eraser and a sharp lead tip, with a small squiggle below it.

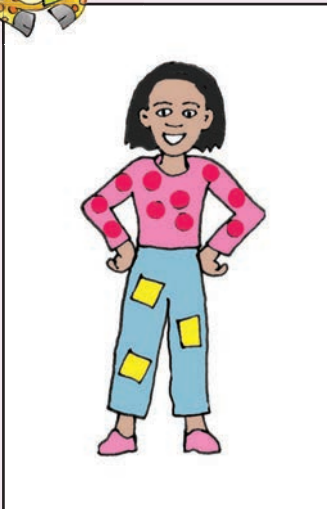


Teacher:
Sign:
Date:

Kubala



Gcwalisa tikhala letingenalutfo.

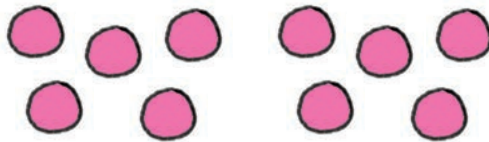


emehlo

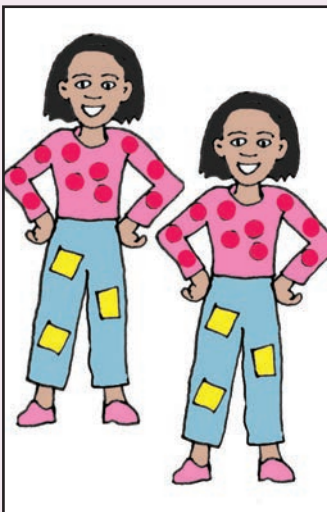


2

emacashata



ticeshana



emehlo

emacashata

ticeshana



emehlo

emacashata

ticeshana



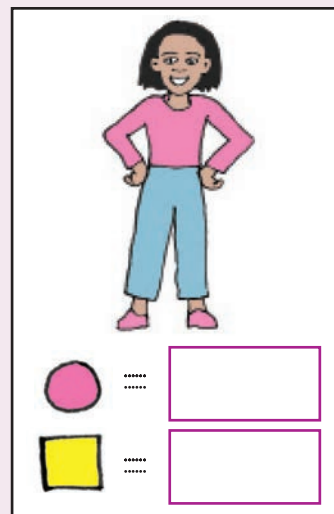
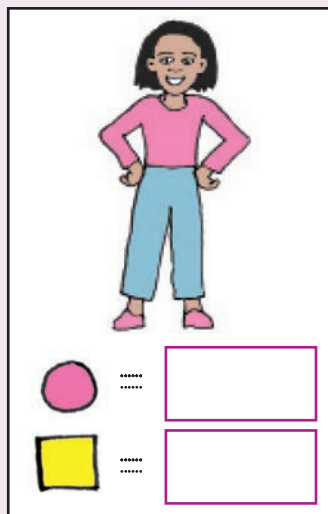
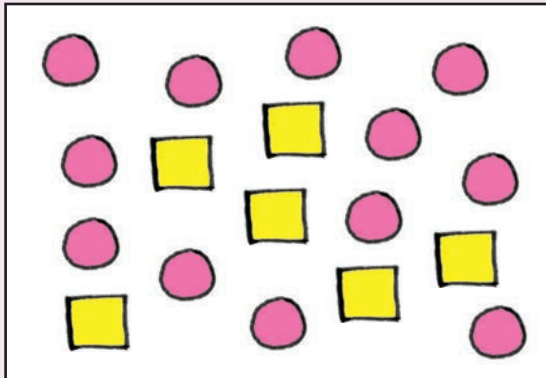
emehlo

emacashata

ticeshana



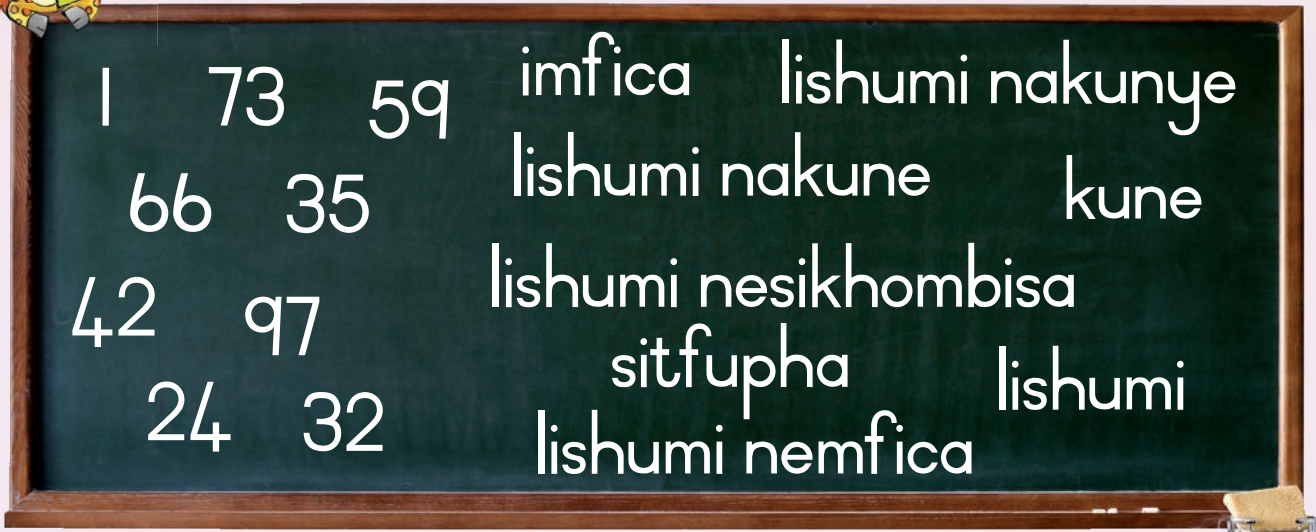
Yaba lamacashata neticeshana ngalokulinganako.



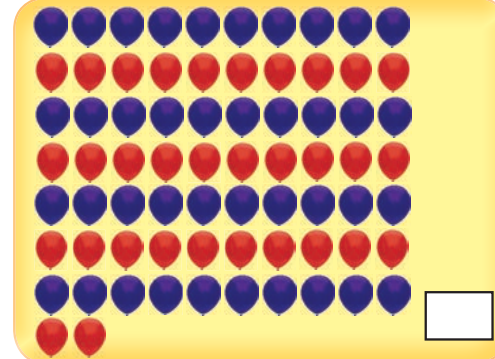
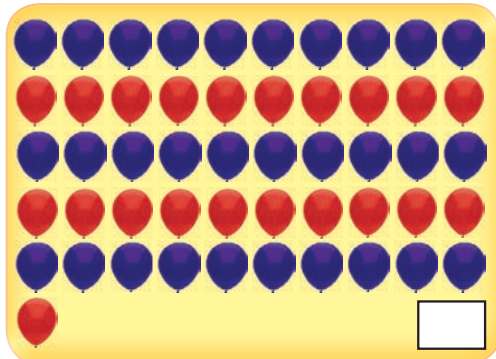
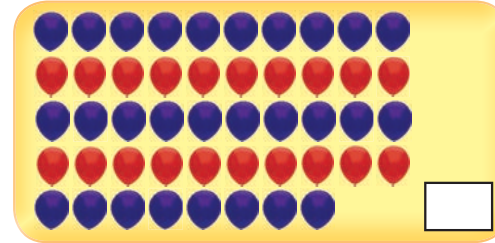
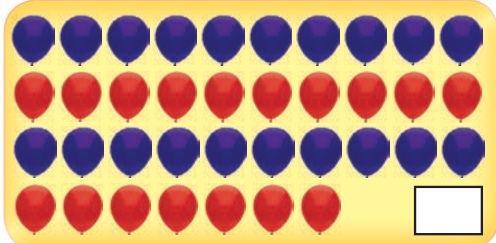
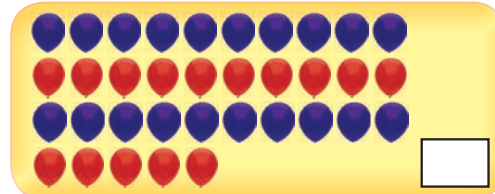
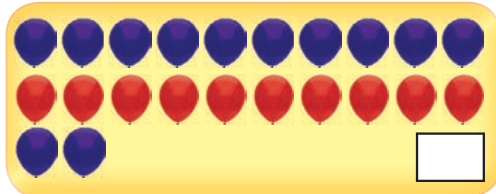
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Sign:
Date:

Tinombolo

Fundza letimphawu tetinombolo kanye nemagama ebhodini.



Bhala linani lemabhaluni esibayeni.





Bhala letinombolo letilandzelako ngemagama.

6	_____	12	_____
4	_____	17	_____
8	_____	14	_____
1	_____	22	_____
2	_____	18	_____
5	_____	11	_____
0	_____	20	_____
10	_____	15	_____
3	_____	13	_____
9	_____	16	_____

37 38 39 40 41 42 43 44

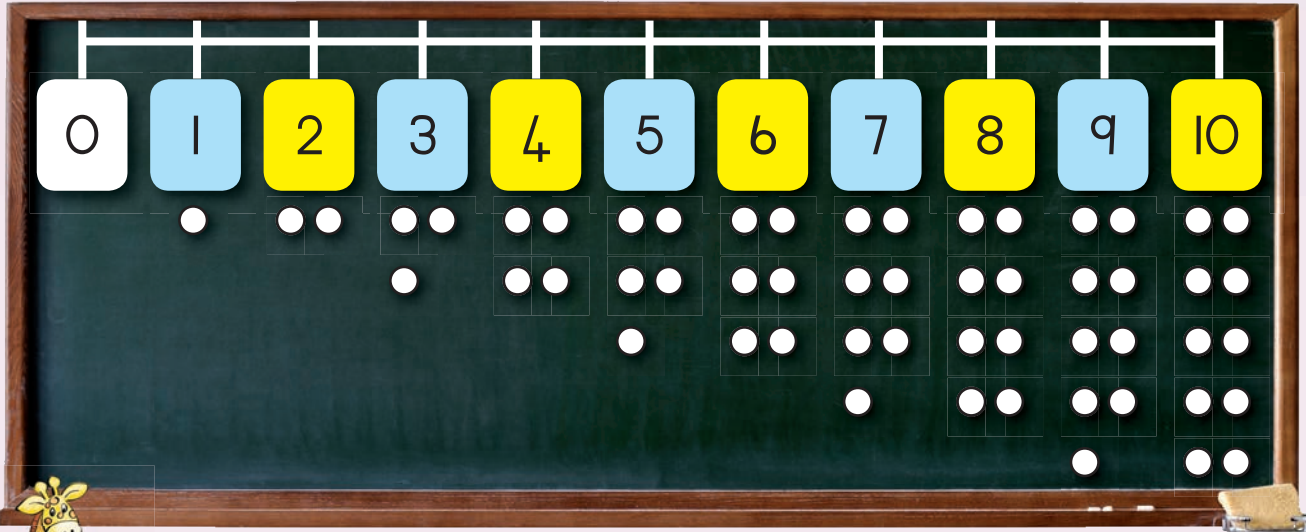
89 90 91 92 93 94 95 96



Teacher: _____
 Sign: _____
 Date: _____



Tinombolo letinye



Dvweba \triangle etinombolweni leticondzile na \circ etinombolweni lugweje.



leticondzile



lugweje

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



Faka tinombolo kuletindlu.





Bala lemibala lemibili yebuhlalu.

Counting exercise with blue and red dots:

- Row 1: 10 blue dots, 2 red dots
- Row 2: 10 blue dots, 3 red dots
- Row 3: 10 blue dots, 5 red dots
- Row 4: 10 blue dots, 8 red dots
- Row 5: 10 blue dots, 9 red dots

Bhala inombolo yelinani ngalinye.

Number addition exercises:

- $10 + 2 = 12$
- $10 + 3 = \square$
- $10 + 5 = \square$
- $10 + 8 = \square$
- $10 + 9 = \square$

Singayibhala kanje.

Blank addition exercises:

- $10 + 2 = 12$
- $\square + \square = \square$
- $\square + \square = \square$
- $\square + \square = \square$
- $\square + \square = \square$



Itsini imphendvulo?

Vertical addition exercises:

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

Tracing practice with a pencil illustration:

1 3 5 7 9 11 13 15 17 19

2 4 6 8 10 12 14 16 18 20



Teacher: _____
 Sign: _____
 Date: _____

5

Lusuku:

Ithemu I

Kuhlanganisa nekususa



Hlanganisa uphindze ususe.

$9 + 8 = \boxed{17}$

$18 - 8 = \boxed{}$

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

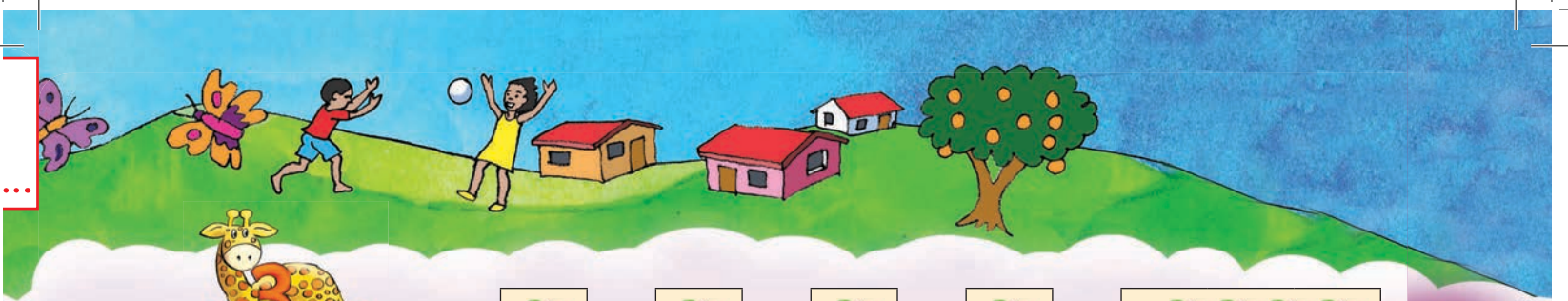
$\boxed{} + \boxed{} = \boxed{}$

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



Bala.

$6 + 5 = \boxed{}$	$8 + 9 = \boxed{}$	$11 + 3 = \boxed{}$	$12 - 5 = \boxed{}$
$8 + 7 = \boxed{}$	$3 + 8 = \boxed{}$	$9 - 5 = \boxed{}$	$16 - 9 = \boxed{}$
$6 + 4 = \boxed{}$	$8 + 4 = \boxed{}$	$8 - 4 = \boxed{}$	$6 - 4 = \boxed{}$



Hlanganisa.

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

 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	=	<input style="width: 100px; height: 20px;" type="text"/>				
 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	=	<input style="width: 100px; height: 20px;" type="text"/>		
 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	+	 <input style="width: 50px; height: 20px;" type="text"/>	=	<input style="width: 100px; height: 20px;" type="text"/>
 <input style="width: 100px; height: 20px;" type="text"/>	+	 <input style="width: 100px; height: 20px;" type="text"/>	=	<input style="width: 100px; height: 20px;" type="text"/>						



Bala.

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



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



Teacher: _____
 Sign: _____
 Date: _____

6

Lusuku:









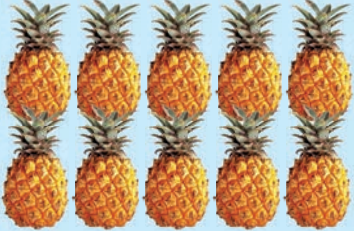






Ithemu I

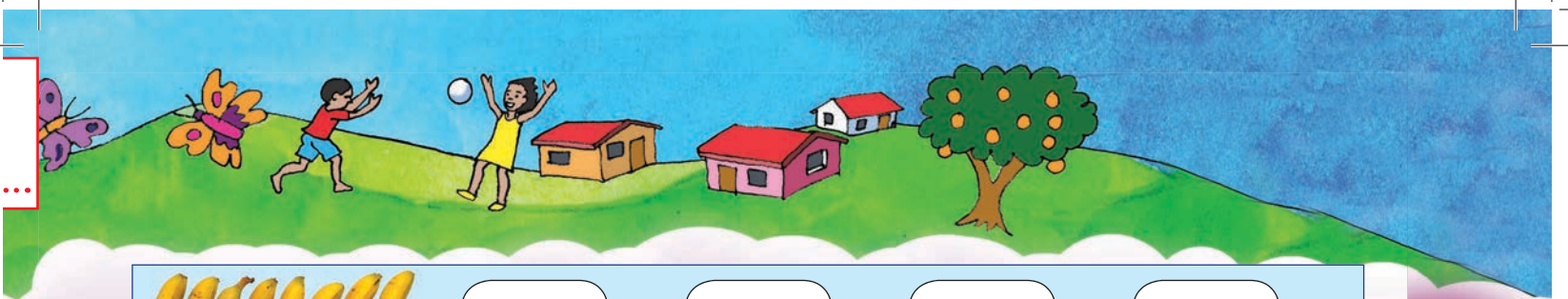
Kwabelana nemali



Yaba letitselo ngekulingana.

	 4		 4			
	<input type="text"/>		<input type="text"/>			
	<input type="text"/>		<input type="text"/>			
	<input type="text"/>		<input type="text"/>		<input type="text"/>	



Activity: Counting bananas and matching them to children's faces.

Row 1: 10 bananas, [] [] [] []

Row 2: 10 bananas, [] [] [] []

Row 3: [] [] [] []

Row 4: [] [] [] []



Cedzela.



senti munye

[]

[]

[]



[]

[]

[]

[]

[]

Faka umbala emalini yensimbi noma yeliphepha lefanele kute nawuhlanganisa kuphume linani lelilingana nemali yensimbi noma yeliphepha lesekucaleni kweluhele ngalunye.



=

10c

10c

5c

2c

1c

2c



=

5c

2c

2c

1c

2c

2c



=

R2

R2

R1

R1

R1



=

R5

R2

R1

R5

R1

R2



=

R2

R2

R5

R5

R2

R1

R5



R1

1c

R5

5c

R10

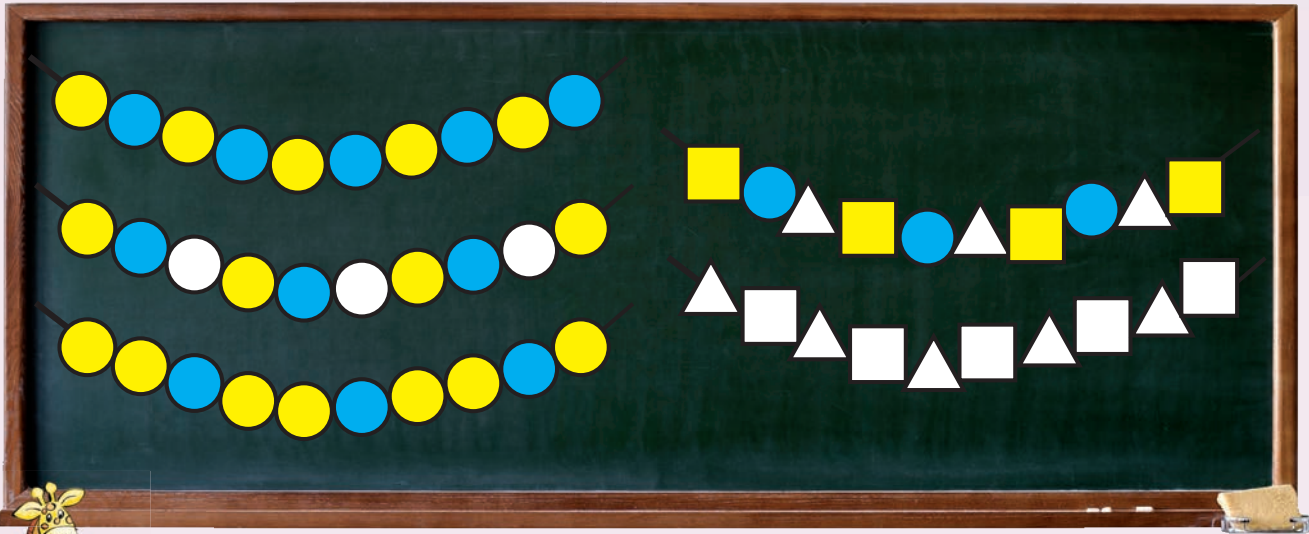


Teacher:

Sign:

Date:

Emaphethini



Tsatsisa lamaphethini lasebhodini uwakopele kuletikhala ngentasi.

Three rows of 12 empty circles for coloring. Below them is a row of 12 empty geometric shapes: square, circle, triangle, square, circle, triangle, square, circle, triangle, square, circle, triangle.

A large empty rounded rectangular box for writing.



Khulisa lephethini.

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

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

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



Faka umbala kulobuhlalu ngalesikhatsi ubala ngakubili.

2	4	6							



Faka umbala kuletibaya ngalesikhatsi ubala ngakuhlanu.

5	10	15							



Faka umbala kulobuhlalu ngalesikhatsi ubala ngemashumi.

10	20	30							

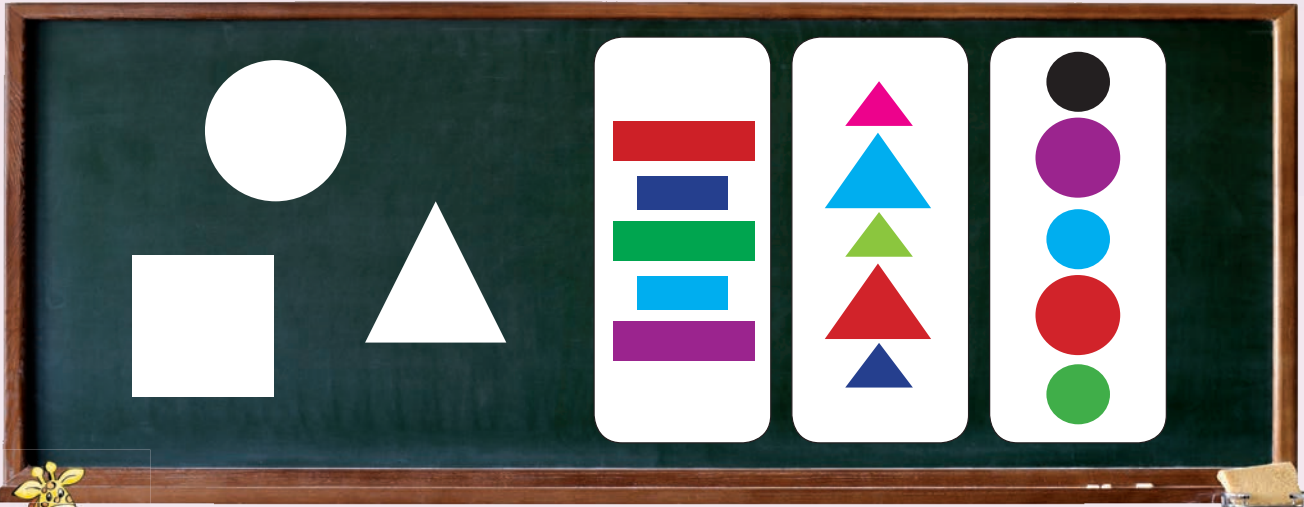


0 1 2 3 4 5 6 7 8 9

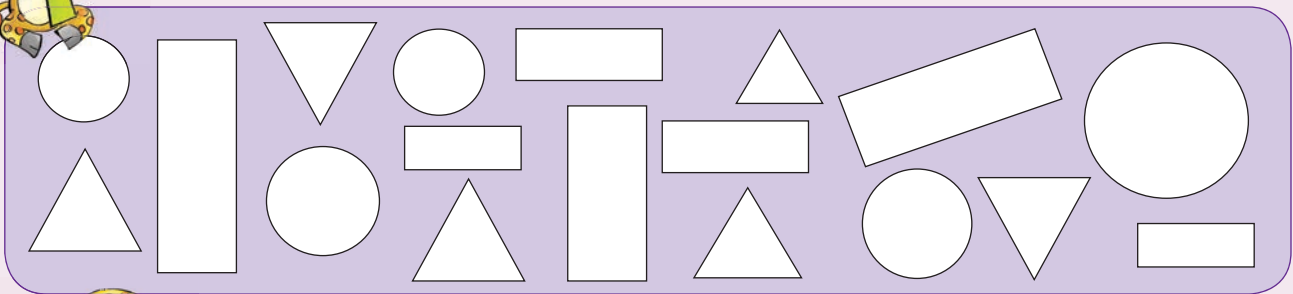


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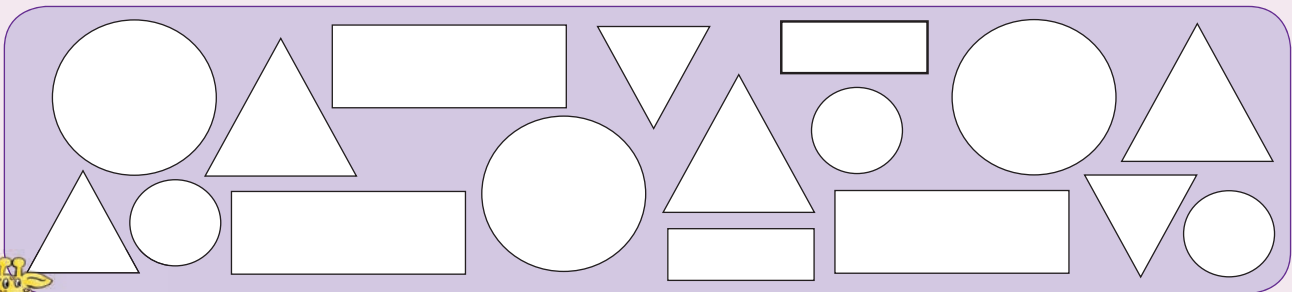
Bobunjwa



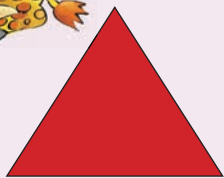
Faka umbala lolingane kubocalandze, letindilinga tibe bovu bese kutsi bocalantsatfu babe mtfubi.



Faka umbala lobovu kuto tonkhe tindilinga letinkhulu, bocalandze babe lingane kantsi bocalantsatfu labancane babe mtfubi.



Emacala acondzile noma ayindilinga? Faka umbala kumphendvulo leliciniso.



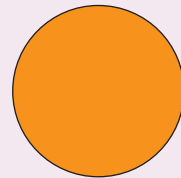
kucondzile

yindilinga



kucondzile

yindilinga




kucondzile

yindilinga



Dvweba kulamanye emacala emavivane.

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

o Δ o Δ o Δ o Δ o Δ o Δ o Δ o Δ o Δ



Teacher:
Sign:
Date:

Emabhola nemabhokisi



Biyela emabhokisi ngemhala lolingane bese emabhola kuba ngulobovu.



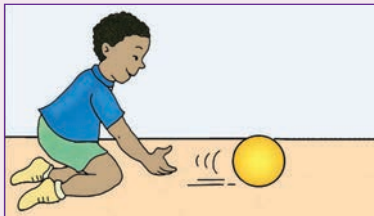
Faka umbala emphendvulweni leliciniso.



Libhokisi

liyashelela

liyagicika




Ibhola

iyashelela

iyagicika



Faka umbala kumphendvulo leliciniso.



umphetfo loyindilinga
umphetfo locondzile



umphetfo loyindilinga
umphetfo locondzile




umphetfo loyindilinga
umphetfo locondzile



umphetfo loyindilinga
umphetfo locondzile



umphetfo loyindilinga
umphetfo locondzile



umphetfo loyindilinga
umphetfo locondzile



umphetfo loyindilinga
umphetfo locondzile



umphetfo loyindilinga
umphetfo locondzile



Shano kutsi ibhola ingemuva, ingaphambili, isedvute ne nobe ingetulu kwelibhokisi.




phambili	ngemuva
ngetulu	edvute ne



phambili	ngemuva
ngetulu	edvute ne



phambili	ngemuva
ngetulu	edvute ne



phambili	ngemuva
ngetulu	edvute ne



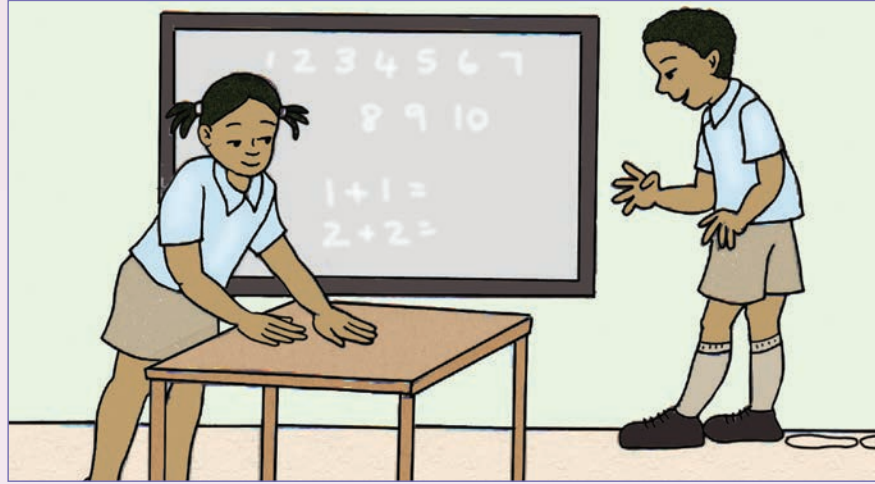
ibhola libhokisi



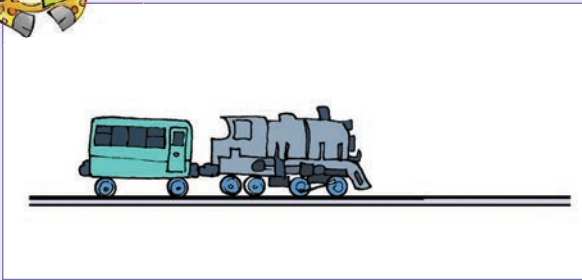
Teacher:
Sign:
Date:

Budze

Bentani laba?

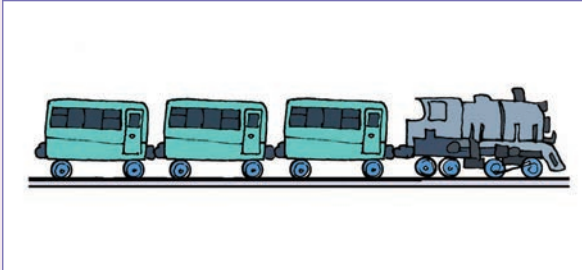


Ngusiphi sitimela lesifisha nobe lesidze?



sifisha

sidze



sifisha

sidze

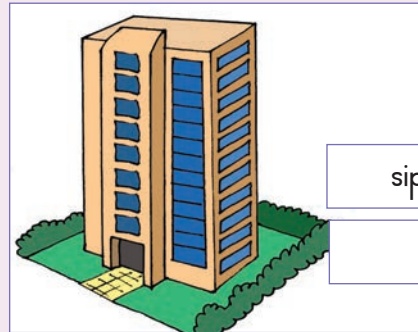


Ngusiphi sakhivo lesiphakeme nobe lesiphasi?



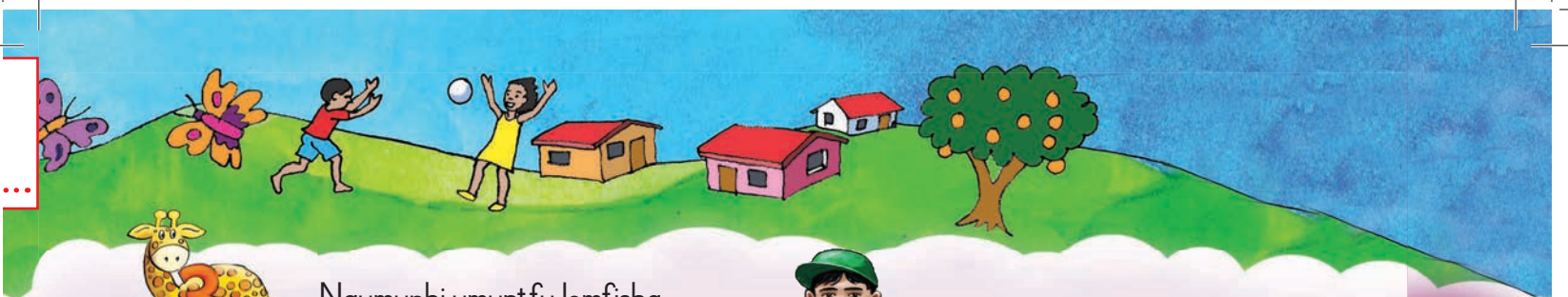
siphakeme

siphasi



siphakeme

siphasi



Ngumuphi umuntu lomfisha nobe lomudze?



mfisha

mfisha

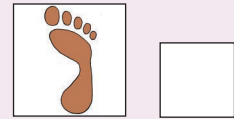
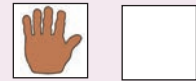
mudze

mudze



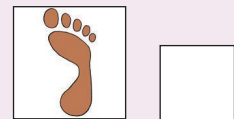
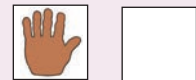

Sebentisa lomfanekiso wesandla kuLokujutjiwe I. Ngabe localandze mudze ngetandla letingakhi? Sebentisa lomfanekiso welunyawo kuLokujutjiwe I. Ngabe localandze mudze ngetinyawo letingakhi?

→



Nyalo linganisa lokuya etulu kwacalandze ngetandla nangetinyawo.

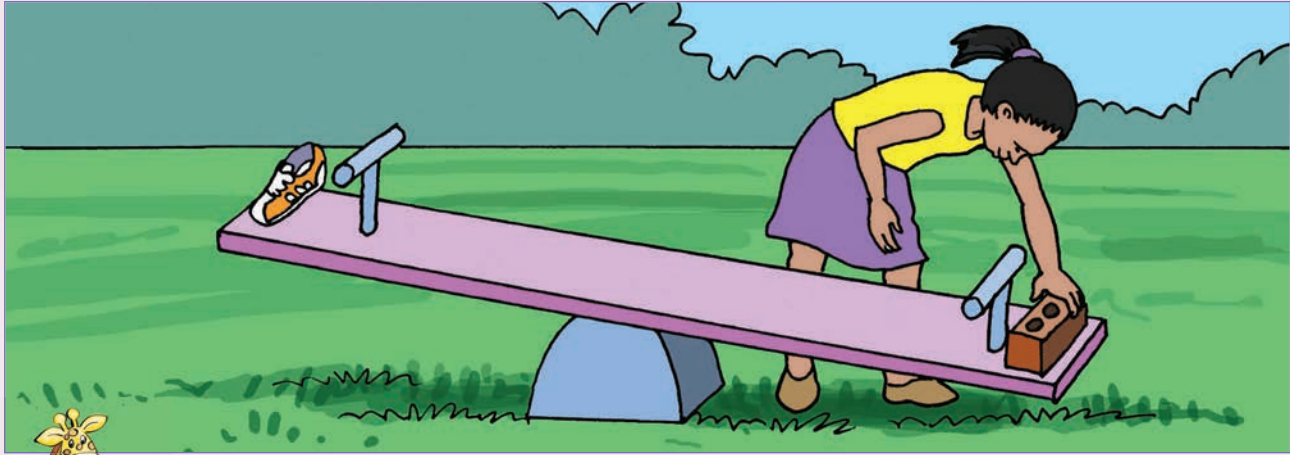
↑

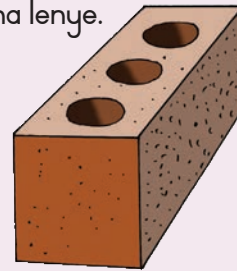
Teacher:
Sign:
Date:

Lusuku:

Sisindvo



Shano kutsi lentfo ngabe iyesindza noma imelula kunalena lenye.



iyesindza

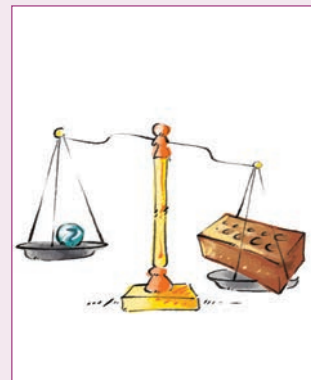
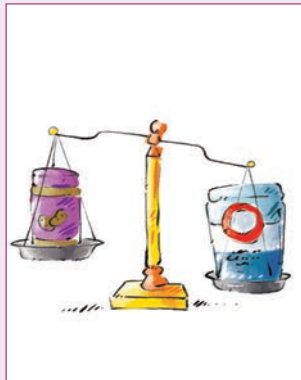
imalula

iyesindza

imalula

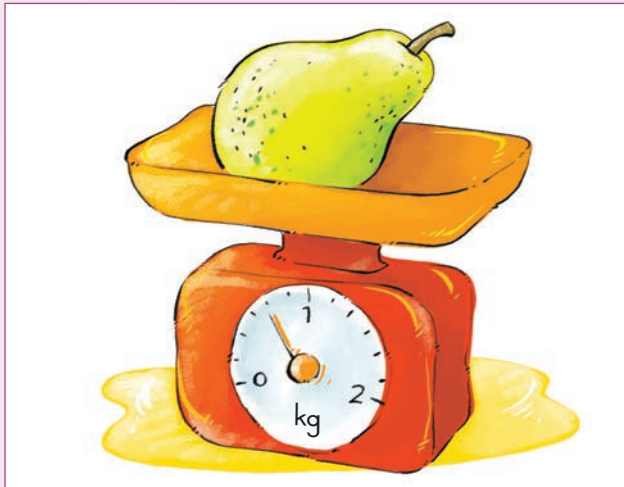


Biyela intfo leyesindzako.





Ngabe lentfo yesindza ngetulu nobe ngaphasi kwelikhilogramu linye?



iyesindza

imalula



iyesindza

imalula



iyesindza

imalula



iyesindza

imalula



iyesindza imalula



Teacher:

Sign:

Date:

Umtsamo

Cocani ngalesitfombe.



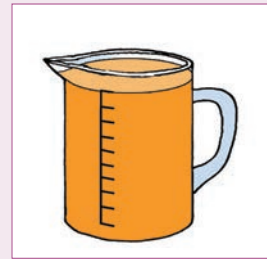
Faka umbala emphendvulweni leliciniso.



ligcwele

alinalutfo

liyihhafu



ligcwele

alinalutfo

liyihhafu



ligcwele

alinalutfo

liyihhafu



ligcwele

alinalutfo

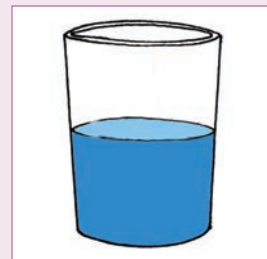
liyihhafu



ligcwele

alinalutfo

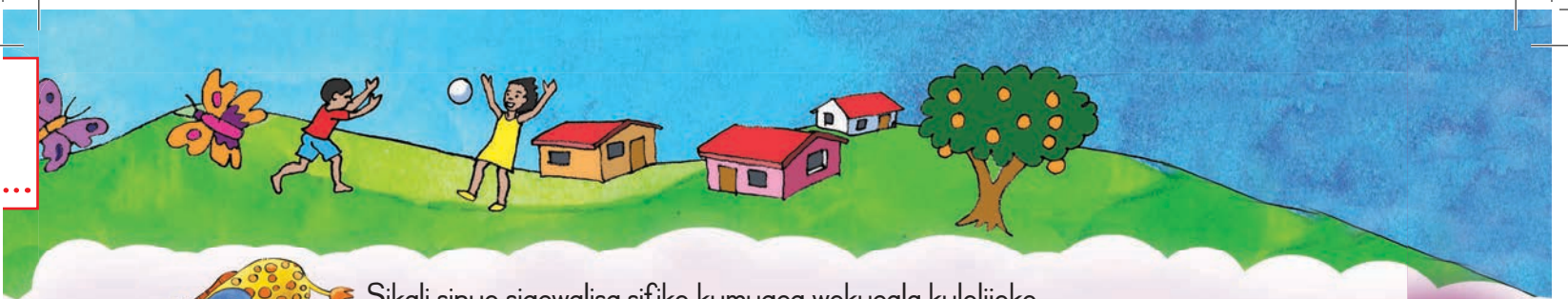
liyihhafu



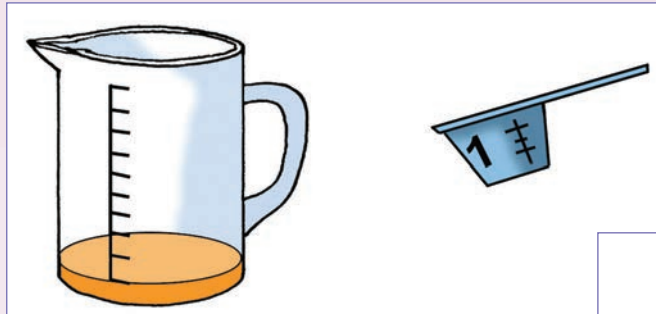
ligcwele

alinalutfo

liyihhafu

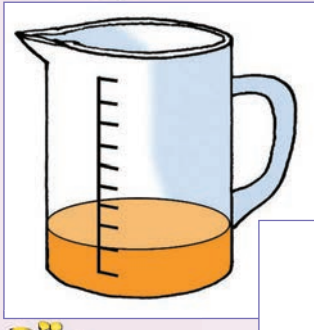


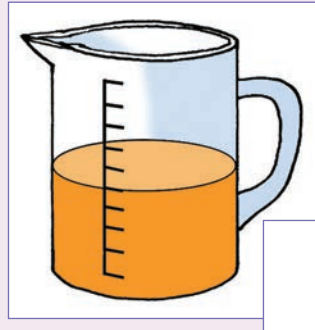
Sikali sinye sigcwalisa sifike kumugca wekucala kulelijeke.
Tingakhi tikali letitawugcwalisa lelijeke?

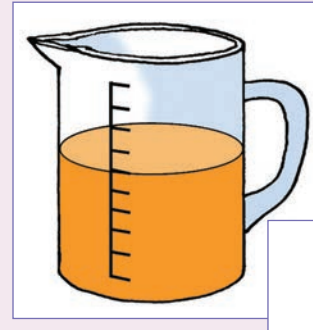




Tingakhi tikali letitselwa kulamajeke?

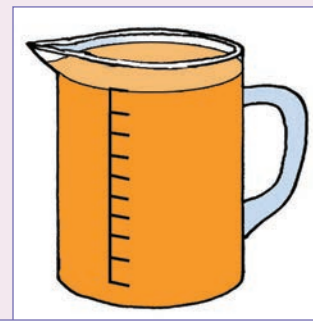
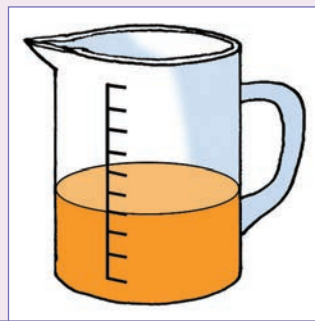








Lijeke lelingesancele libamba 1 litha wejusi.
Nguliphi lijeke lelinejusi lelinganako nalengesancele futsi nguliphi lelinejusi lencane?



lelinganako lencane

lelinganako lencane



ligcwele alinalutfo



Teacher:
Sign:
Date:



Sikhatsi

Yani kuLokujutjwako I. Sika emagama uwanamatsisele ngaphansi kwetitfombe kukhombisa sikhatsi selusuku.

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



Cedzela lemisho.

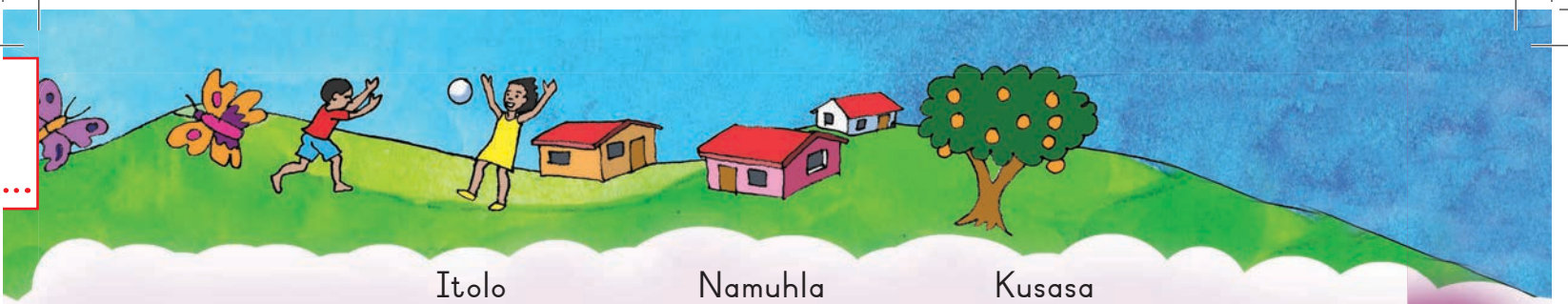
Ngi _____ ekuseni kakhulu.

Ngi _____ ekuseni.

Ngi _____ emini.

Ngi _____ onkhe malanga.

Ngi _____ kamuva onkhe malanga.



Itolo

Namuhla

Kusasa



Phendvula lemibuto.

Wentani umntfwana namuhla? _____

Yini leyentiwe ngumntfwana itolo? _____

Yini letawentiwa ngumntfwana kusasa? _____



Dvweba sitfombe sakho.

Itolo	Namuhla	Kusasa



Itolo

Itolo



Teacher:

Sign:

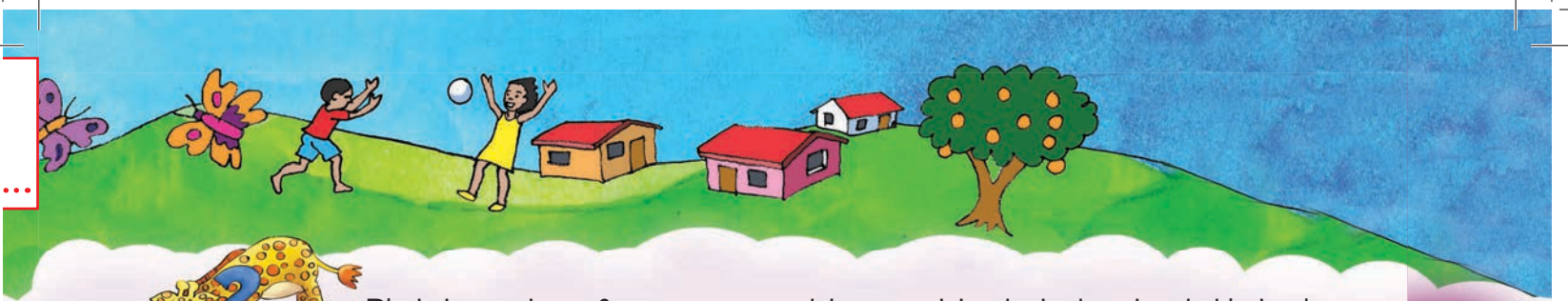
Date:

Ikhhalenda Yetinsuku Tekutalwa




Landzelela letinyanga.

<p>Bhimbidwane</p> <p>Sipho Maryke Annie</p>	<p>iNdlovana</p> <p>Jeffrey Simon</p>	<p>iNdlovulenkhulu</p> <p>Sam Juan</p>	<p>Mabasa</p> <p>Betty Liezal</p>	<p>iNkhwekhweti</p> <p>Lettie Ricco George</p>	<p>iNhlaba</p> <p>Mpho</p>
<p>Kholwane</p> <p>Palesa Lisa Kayla</p>	<p>iNgci</p> <p>Mbali Brenda Mary</p>	<p>iNyoni</p> <p>John</p>	<p>iMphala</p> <p>Karin Jaco</p>	<p>Lweti</p> <p>Gugu Dian</p>	<p>iNgongoni</p> <p>Kara Richard Denise</p>



Bhala ligama lemntfwna ngamunye ekilasini ngalolusuku lwekutsalwa kukhalenda.

Bhimbidwane	iNdlovana	iNdlovulenkhulu
Mabasa	iNkhwekhweti	iNhlaba
Kholwane	iNgci	iNyoni
iMphala	Lweti	iNgongoni

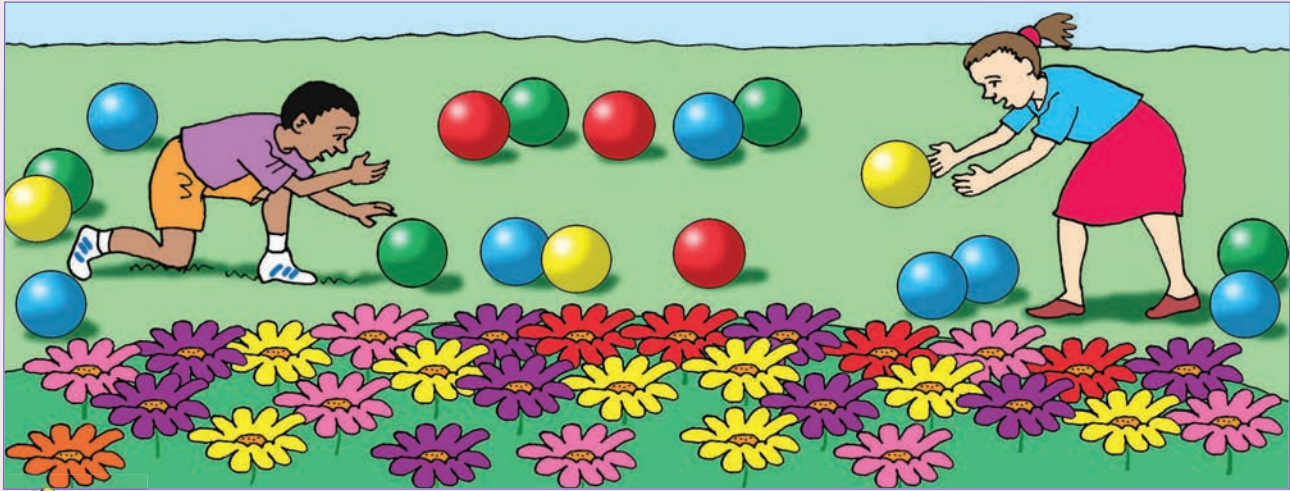


Lusuku lwami
lwekutsalwa lunga



Teacher:
Sign:
Date:

Gcogca uphindze uhlunge



Gcogca uphindze uhlunge emabhola bese uwadvweba ebhokisini lelifanele.



--	--	--	--

emabhola laluhlata

emabhola labovu

emabhola lalingangane

emabhola lamtfubi



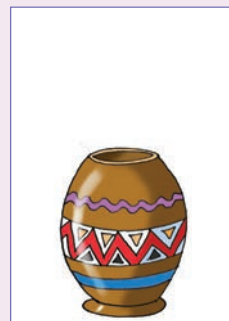
Gcogca timbali bese uyatihlunga.



timbali letimtfubi



timbali letibovu



timbali letisamsobo



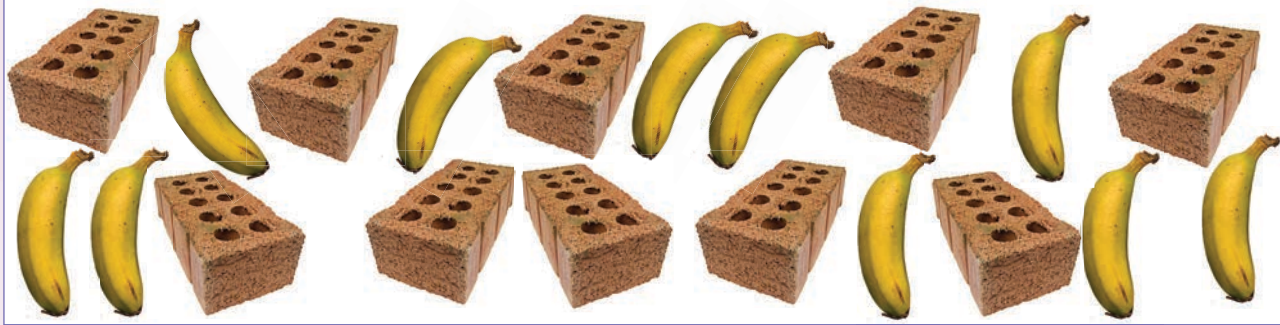
timbali letiphinki



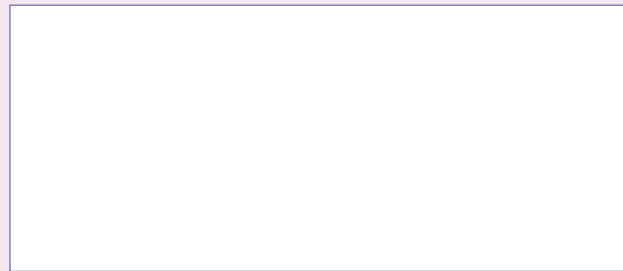
timbali letiliphuti



Hlunga letintfo. Yenta imidwebo yato.



tintfo letilula



tintfo letisindzako



emabhola lamancane



emabhola lamakhulu



emabhokisi lamancane



emabhokisi lamakhulu



Teacher:

Sign:

Date:

Fundza uphindze uhumushe



Hlukanisa emakhrayoni. Yenta umdvwebo wawo.



Hlukanisa timbali. Yenta umdvwebo wato.



Hlukanisa lamafu nalemishi-yenkhosatana. Yenta umdvwebo wako.





Phendvula lemibuto.

bocalantsatfu	bocalandze	tindilinga

Bangakhi bocalantsatfu labalapho?

Bangakhi bocalandze labalapho?

Tingakhi tindilinga letilapho?

Ngabe kunabocalantsatfu labanyenti nobe bocalandze?

Ngabe kunetindilinga letinyenti nobe bocalantsatfu?

Ngabe kunetindilinga letinyenti nobe bocalandze?

akunalutfo	yihhafu	kugcwele

Mangakhi emajeke langenalutfo lakhona?

Mangakhi emajeke lagcwele ngahhafu?

Mangakhi emajeke lagcwele?



Teacher: _____
 Sign: _____
 Date: _____



Ngembali, emkhatsini naseмуva

Chaza tinombolo ngekusebentisa emagama ngembali, emkhatsini naseмуva.

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

Sibonelo: Nguleyobhola lebovu isemkhatsini wemabhola lamabili lalingangane.



Bhala inombolo lefanele esikweleni.

	4		6		8				
●	●	●	●	●	●	●	●	●	●
ngembali	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini

			18						
●	●	●	●	●	●	●	●	●	●
ngembali	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini

								25	
●	●	●	●	●	●	●	●	●	●
ngembali	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini

						16			
●	●	●	●	●	●	●	●	●	●
ngembali	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini	emkhatsini



Gcwalisa tinombolo letingekho.

	2			5	
	12			15	
13			16		

10			13		
	17			20	
20					25

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

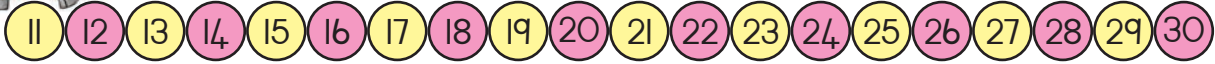
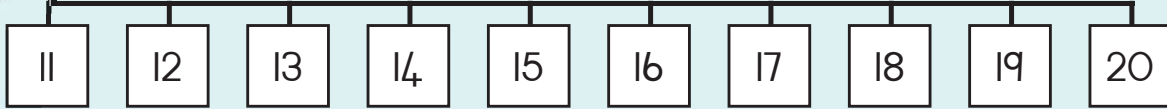
Nguyiphi inombolo leseмbi kwa 8? _____

Nguyiphi inombolo leseмуva kwa 16? _____

Ngutiphi tinombolo letisemkhatsini wa 8 na 12? _____



Faka umbala lolingangane etinombolweni letisemkhatsini wa 14 na 17. Faka umbala lobovu kunombolo lesembi kwa 14 na 17. Faka umbala lomtfubi ngemuva kwa 17.



Bhala tonkhe letinombolo etukwebuhlalu lobumtfubi.
Sitibita ngani letinombolo letikubuhlalu lobumtfubi?

Bhala tonkhe letinombolo etukwebuhlalu lobuphinki.
Sitibita ngani letinombolo letikubuhlalu lobuphinki?



Yaba lobuhlalu lobumtfubi emkhatsini webantfwana labagcoke umbala lomtfubi.
Ngabe munye utfola bungakhi buhlalu? _____. Ngabe bukhona lobusele? _____.
Yaba buhlalu lobuphinki emkhatsini webantfwana labagcoke lokuphinki.
Ngabe munye utfola bungakhi buhlalu? _____. Ngabe bukhona lobusele? _____.



Phendvula lemibuto lelandzelako.

Bhala batsatfu bonombolo lingana labeta nje ngemuva kwa 12? _____.
Bhala batsatfu bonombolo lugweje labeta nje ngemuva kwa 14? _____.
Ngutiphi tinombolo lugweje letisemkhatsini kwa 18 na 24? _____.
Bhala phasi tinombolo lingana emkhatsini kwa 8 na 18? _____.



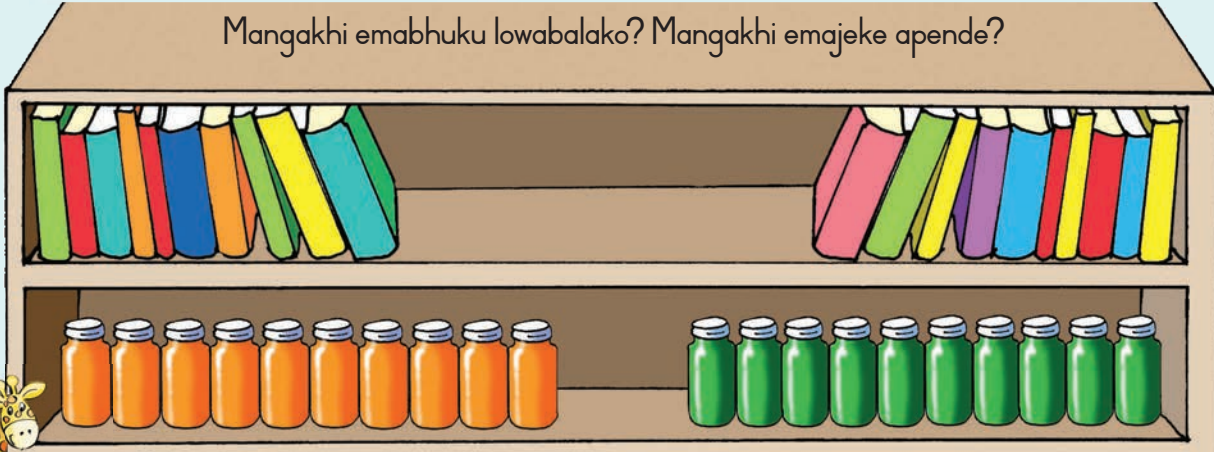
Teacher: _____
Sign: _____
Date: _____



Lusuku:

Tinombolo I – 30

Mangakhi emabhuku lowabalako? Mangakhi emajeke apende?

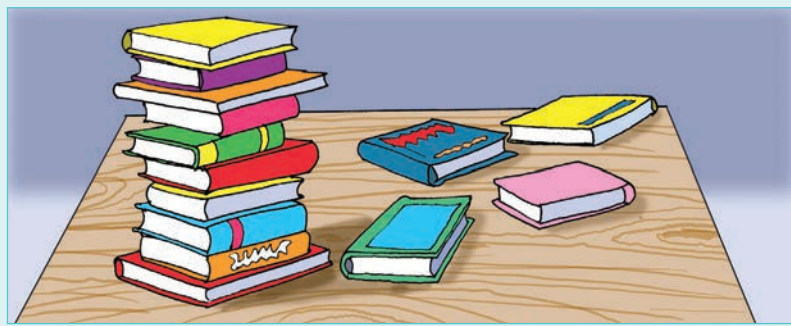


Bungakhi buhlalu lobubalako?

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



Mangakhi emabhuku lowabalako?





Gcwalisa tinombolo letingekho.

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

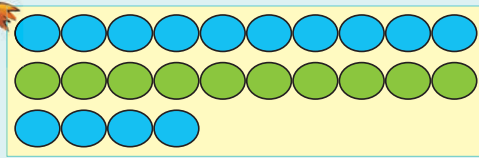


Buka sibonelo sekucala bese ucedzela konkhe lokulandzelako.

18	=	1	lishumi	+	8	emayunithi	nobe	18	=	10	+	8
15	=		lishumi	+		emayunithi	nobe		=		+	
19	=		lishumi	+		emayunithi	nobe		=		+	
22	=		lishumi	+		emayunithi	nobe		=		+	
24	=		lishumi	+		emayunithi	nobe		=		+	



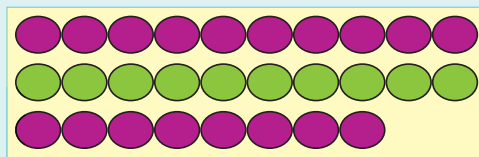
Bungakhi buhlalu lobubalako?



Inombolo

Singayibhala njenga:

$$20 + \square = 24$$



Inombolo

Singayibhala njenga:

$$20 + \square = 28$$



Bhala emagama aletinombolo:

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



Buka sibonelo sekucala bese ucedzela konkhe lokulandzelako.

25	=	2	lishumi	+	5	emayunithi
13	=		lishumi	+		emayunithi
26	=		lishumi	+		emayunithi

22	=	2	lishumi	+	2	emayunithi
21	=		lishumi	+		emayunithi
19	=		lishumi	+		emayunithi

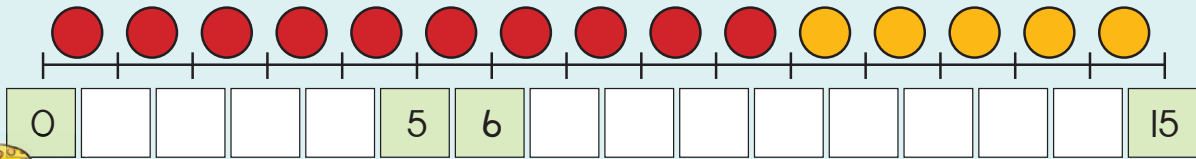
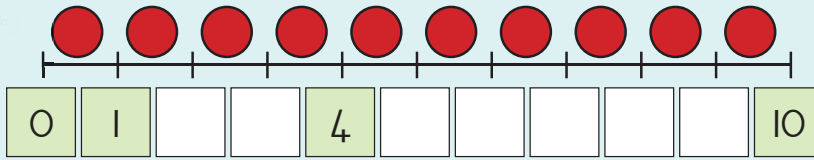


Teacher: _____
Sign: _____
Date: _____

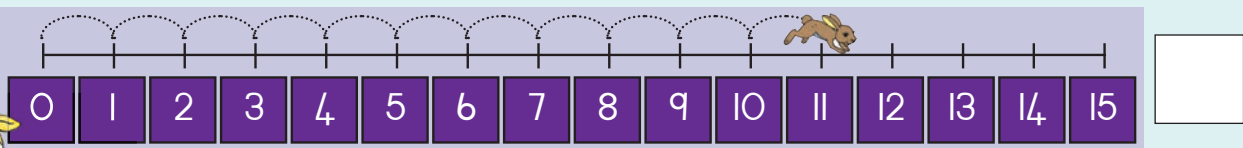
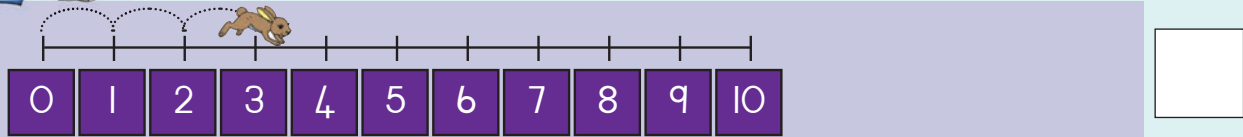
Imigca-nombolo



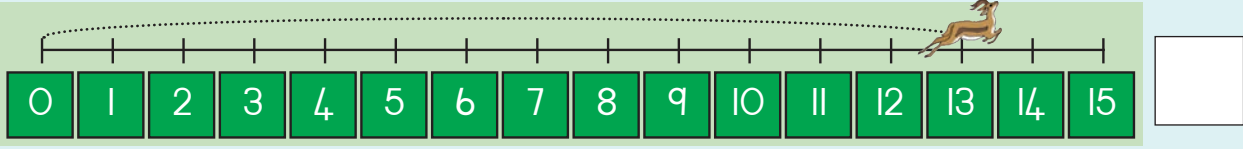
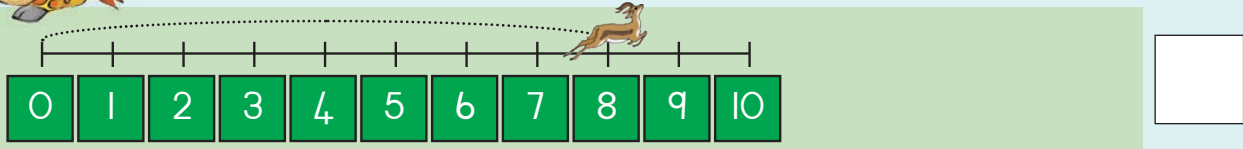
Gcwalisa tinombolo letingekho.



Ngabe logwaja uzube ngakanani? Sebentisa umugca-nombolo kutfola timphendvulo.

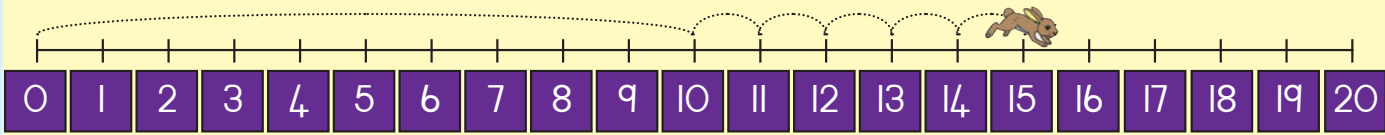


Ngabe imphala izube ngakanani? Sebentisa umugca-nombolo kutfola timphendvulo.



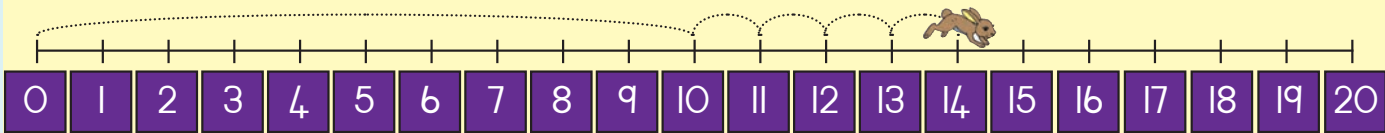


Ngabe logwaja uzube ngakanani?
Sebentisa umugca-nombolo kutfofa timphendvulo.



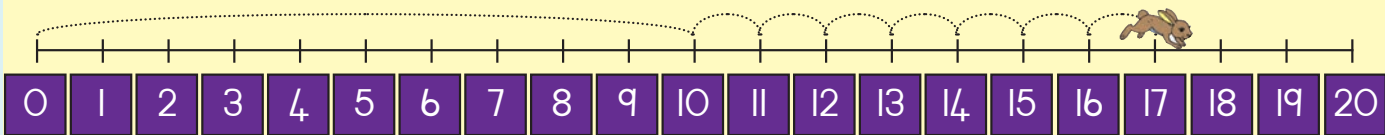
lishumi emayunithi

$$\boxed{10} + \boxed{5} = \boxed{\quad}$$



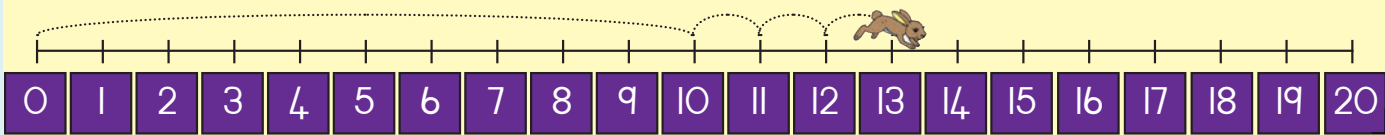
lishumi emayunithi

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



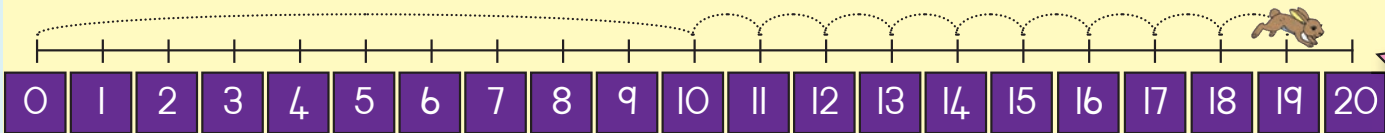
lishumi emayunithi

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



lishumi emayunithi

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



lishumi emayunithi

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

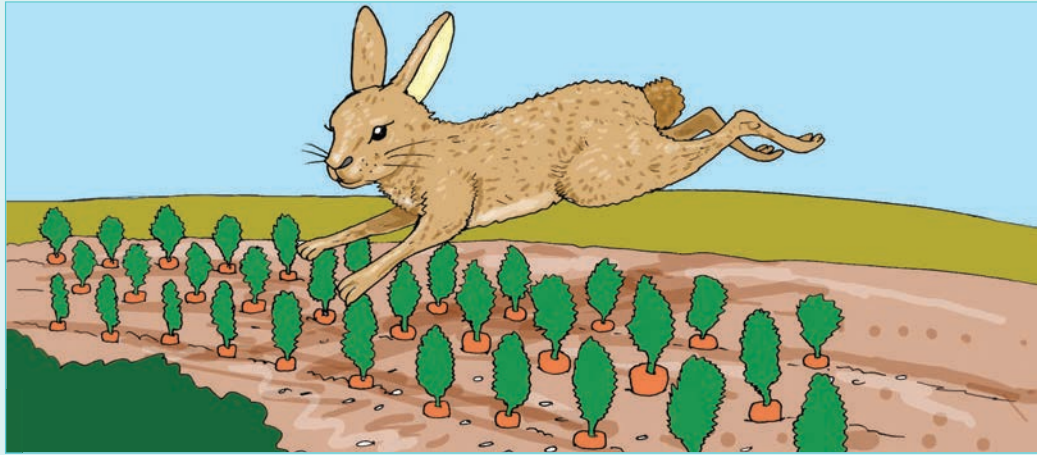


Teacher: _____
Sign: _____
Date: _____



Lusuku:

Imigca-nombolo leyengetiwe



Sita logwaja kubhala sibalo. Sebentisa umugca-nombolo kutfola timphendvulo.

0 1 2 3 4 5 6 7 8 9 10 2 + 3 = 5

0 1 2 3 4 5 6 7 8 9 10 + =



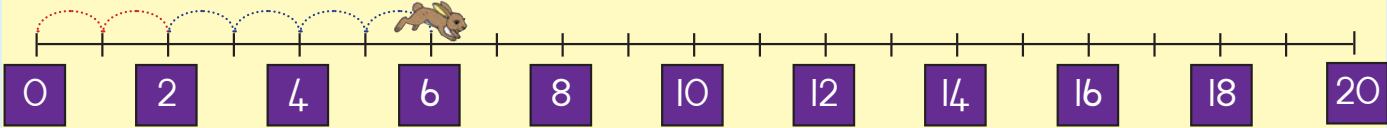
Sita imphala kubhala sibalo. Sebentisa umugca-nombolo kutfola timphendvulo.

0 1 2 3 4 5 6 7 8 9 10 + =

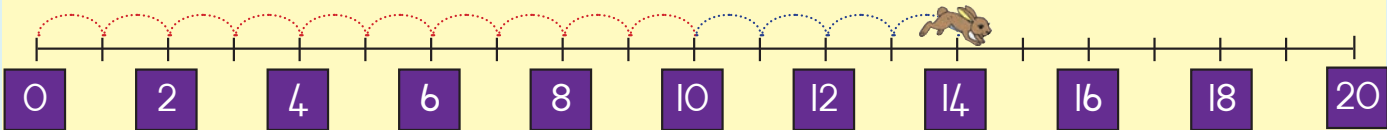
0 1 2 3 4 5 6 7 8 9 10 + =



Sita logwaja kubhala sibalo.



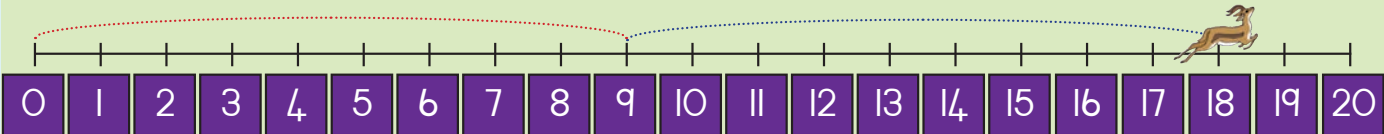
$$\square + \square = \square$$



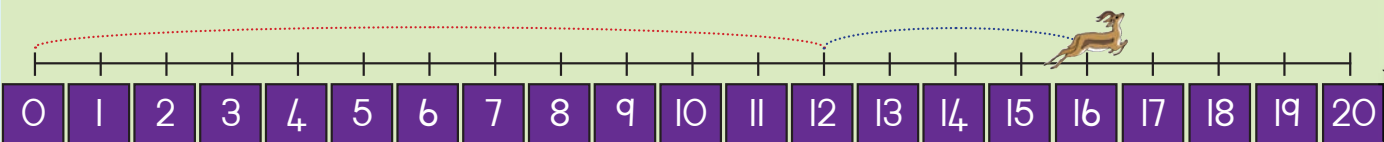
$$\square + \square = \square$$



Sita imphala kubhala sibalo.



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

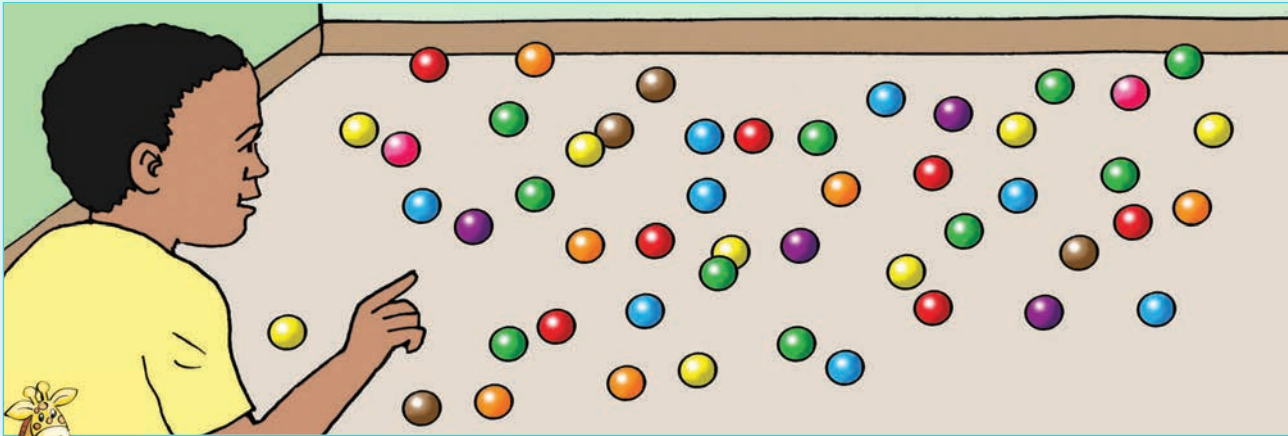


$$\square + \square = \square$$



Teacher:
Sign:
Date:

Kuhlanganisa nekususa



Bhala lelinani lebhulalu.

Bungakhi buhlalu lobubovu lobulapho?

Bungakhi buhlalu lobulingangane lobulapho?

Bungakhi buhlalu lobuluhlata lobulapho?

Bungakhi buhlalu lobuliphuti lobulapho?

Bungakhi buhlalu lobusamsobo lobulapho?

Bungakhi buhlalu sebhonkhe?

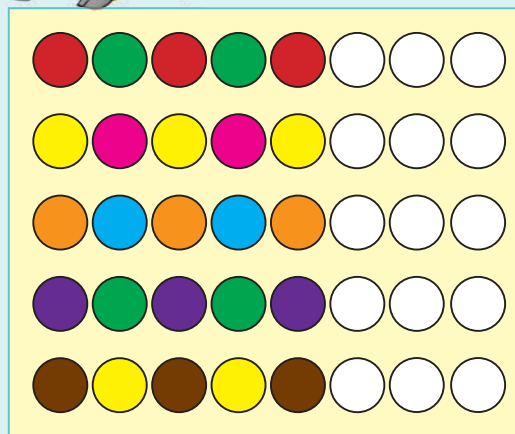


Bhala linani lebhulalu bembala ngamunye emabhokisini lafanele bese wenta sibalo sekubhlanganisa

lobubovu	+	lobuluhlata	=	
lobumtfuli	+	lobuphinki	=	
lobuliphuti	+	lobulingangane	=	
lobusamsobo	+	lobuluhlata	=	
lobububendze	+	lobumtfuli	=	








Cedzela lamaphethini.










Hlanganisa buhlalu lobubovu nalobulingangane bese ufaka imphendvulo ebhokisini.

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






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

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

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





Catsanisa lesitfombe nesibalo bese uniketa imphendvulo.


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




Bhala sibalo saloku.


$9 - 6 = 3$


$\square - \square = \square$


$\square - \square = \square$


$\square - \square = \square$



Teacher: _____
Sign: _____
Date: _____



Lusuku:

Emalanga, emaviki netinyanga

uMsombuluko	Bhimbidwane	iNdlovana	iNdlovulenkulu
Lesibili			
Lesitsatfu	Mabasa	iNkhwekhweti	iNhlaba
Lesine			
Lesihlanu	Kholwane	iNgci	iNyoni
uMgcibelo			
Lisontfo	iMphala	Lweti	iNgongoni



Phendvula lemibuto lelandzelako lengemalanga eliviki.

Nguliphi lilanga lelita ngaphambi kwaLesitsatfu? _____

Nguliphi lilanga lelita ngemuva kwaLesitsatfu? _____

Nguliphi lilanga lelita ngemuva kweMgcibelo? _____

Nguliphi lilanga lelita emkhatsini kweMsombuluko naLesitsatfu? _____

Uma uMsombuluko ulilanga lekucala, Lesihlanu yena lilanga lesi _____

Nguwaphi emalanga leta emkhatsini kwaLesitsatfu neMgcibelo.



Phendvula lemibuto lelandzelako ngetinyanga.

Nguyiphi inyanga lefika ngaphambi kwaMabasa? _____

Nguyiphi inyanga leta ngemuva kweNhlaba? _____

Nguyiphi inyanga leta emkhatsini kweNgci neMphala? _____

Ngutiphi tinyanga letita emkhatsini kwaBhimbidwane neNhlaba?

Nguyiphi inyanga yekucala yemnyaka? _____

Nguyiphi inyanga yekugcina yemnyaka? _____



<p>Tinkholo eNingizimu Afrika</p>	<p>Imicimbi yemlandvo</p> <p>Lilanga lemalungelo ebantfu Lilanga lenkhululeko Lilanga lebasebenti Lilanga lebantfu labasha Lilanga labomake lavelonkhe Lilanga lemagugu Lilanga lekucolelana</p>	<p>Lusuku lwekutsalwa Lusuku Lwekutsalwa lwami</p>
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Lokujutjiwe 2: Sebentisa Lokujutjiwe unamatsisele emaholide enkholo lamatsatfu nawo onkhe emaholide esive eNingizimu Afrika etinyangeni talekhalenda.

Bhimbidwane	iNdlovana	iNdlovulenkhulu
Mabasa	iNkhwekhweti	iNhlaba
Kholwane	iNgci	iNyoni
iMphala	Lweti	iNgongoni

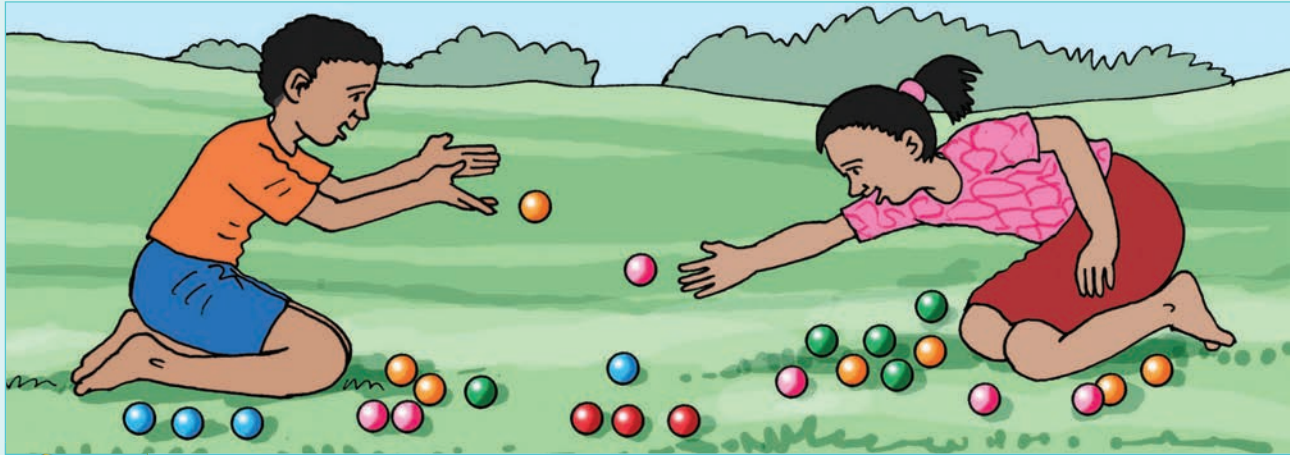


Teacher:
Sign:
Date:



Lusuku:

Kuhlanganisa



Bukisisa sitfombe ubhale linani letimabula umbala ngamunye emabhokisini lafanele bese wenta sibalo sekuhlanganisa konkhe.

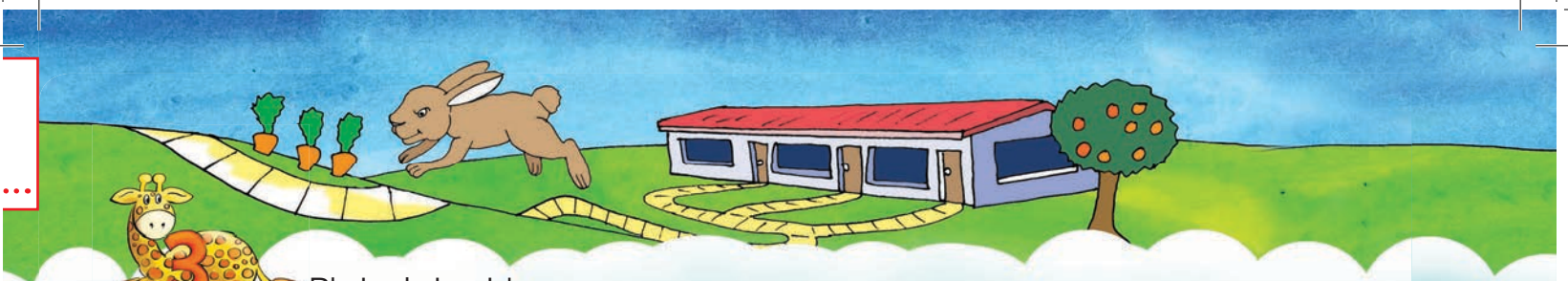


labovu	+	lalingangane	=	3	+	4	=	
laluhlata	+	lalingangane	=		+		=	
laphinki	+	lalingangane	=		+		=	
laluhlata	+	laliphuti	=		+		=	
labovu	+	laluhlata	=		+		=	
laliphuti	+	lalingangane	=		+		=	

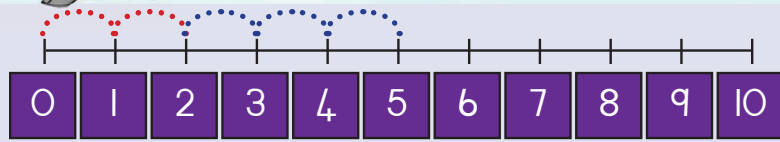


Hlanganisa.

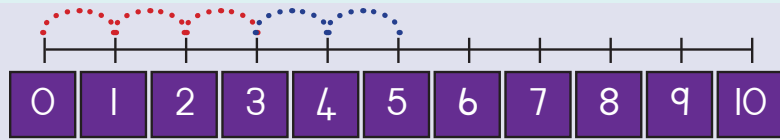
$3 + 2 =$	$4 + 6 =$	$9 + 3 =$
$6 + 5 =$	$7 + 8 =$	$8 + 4 =$
$9 + 5 =$	$8 + 6 =$	$7 + 4 =$
$9 + 9 =$	$7 + 5 =$	$8 + 8 =$
$7 + 6 =$	$9 + 6 =$	$7 + 7 =$



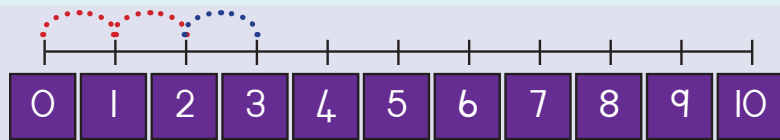
Bhala sibalo saloku.



$$2 + 3 = 5$$



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



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



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



Hlanganisa buhlalu kwenta tikali tilingane. Kwekucala sesikwentele.

$5 = 1 + 4$

$6 = 2 + \square$

$3 + \square = \square$

$2 + 1 = 1 + \square$

$6 + 3 = 3 + \square$

$2 + \square = 8 + 2$

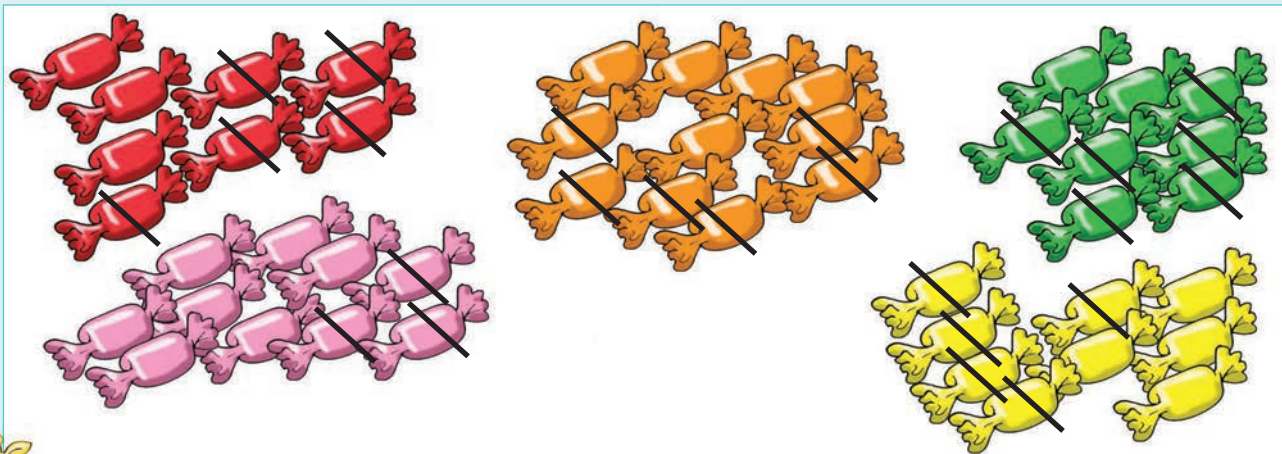


Teacher: _____
 Sign: _____
 Date: _____



Lusuku:

Kususa



Buka kulesitfombe bese ubhala tibalo tekususa.

emaswidi labovu = - =

emaswidi laluhlata = - =

emaswidi lamtfubi = - =

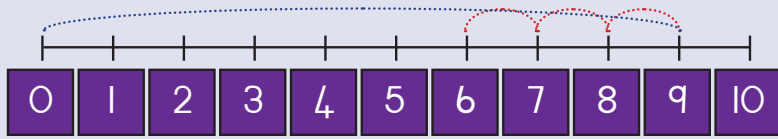
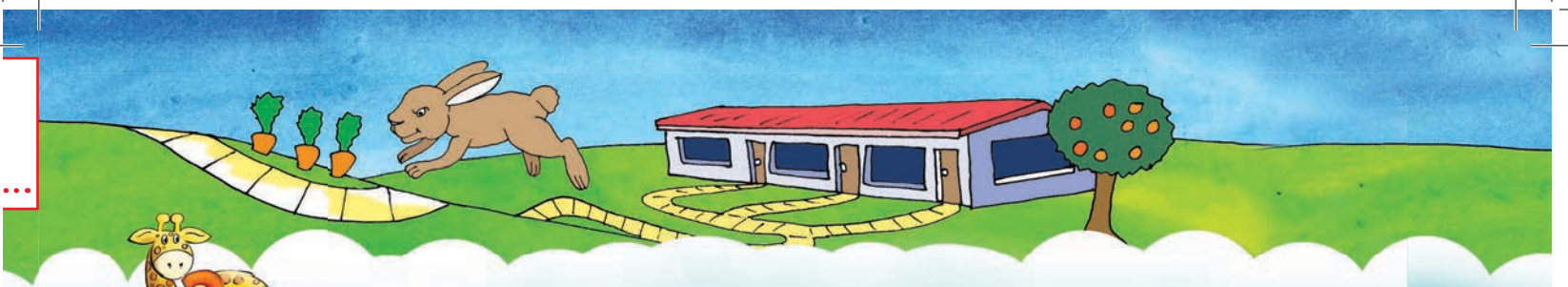
emaswidi laliphuti = - =

emaswidi laphinki = - =



Khipha.

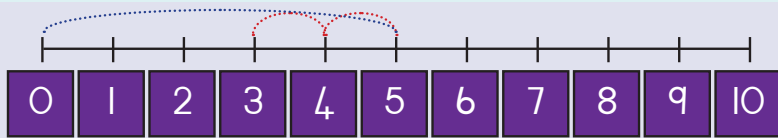
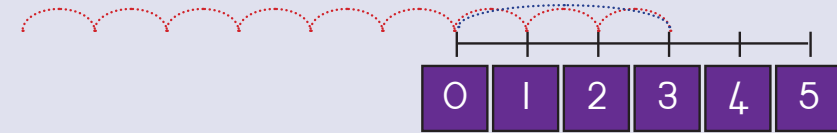
$5 - 3 =$	<input type="text"/>	$10 - 6 =$	<input type="text"/>	$12 - 3 =$	<input type="text"/>
$11 - 5 =$	<input type="text"/>	$15 - 7 =$	<input type="text"/>	$12 - 4 =$	<input type="text"/>
$14 - 9 =$	<input type="text"/>	$14 - 8 =$	<input type="text"/>	$11 - 4 =$	<input type="text"/>
$18 - 9 =$	<input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



$$9 - 3$$

Akulingani na

$$3 - 9$$



$$5 - 2$$

Akulingani na

$$2 - 5$$



Bhala sibalo sa.



Teacher:
Sign:
Date:



Lusuku:

Kabanti ngekwengeta



Hlanganisa tinombolo ebhulokini ngalinye bese ubhala phasi linani lesamba.

2	8	7	5	3
10	10	10	10	10

--	--	--	--	--



Sebentisa lomugca-nombolo. Bhala sibalo sekuhlanganisa. Kwekucala sesikwentele.

● ● ● ● ● ● ● ● ● ● ● ● ● ●

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

+ =

● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

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

+ =

● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

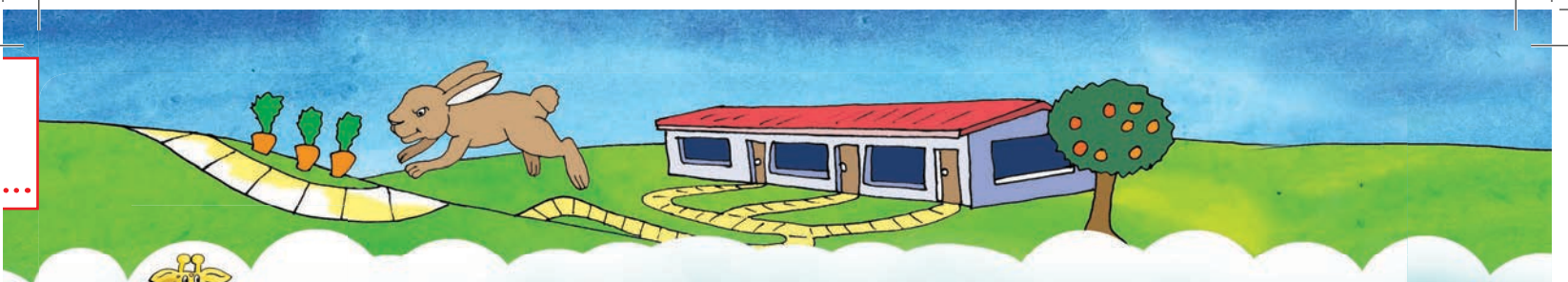
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

+ =

● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

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

+ =



Hlanganisa.

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



Hlanganisa.

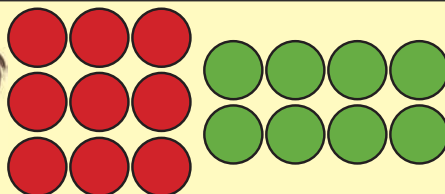
16 + 13				14 + 12							
10	+	6	=	10	+	4	=	20	10	+	
		3	=			2	=	9			
16	+	13	=		+		=	29		+	

17 + 11				15 + 13							
10	+	7	=	10	+	5	=	10	+		
		1	=			3	=				
	+		=		+		=			+	

16 + 12				18 + 12							
10	+	6	=	10	+	8	=	10	+		
		2	=			2	=				
	+		=		+		=			+	



Lisa unetintfo tekubala letingu 9 kantsi Aakar una 8.



Itsini ithothali?

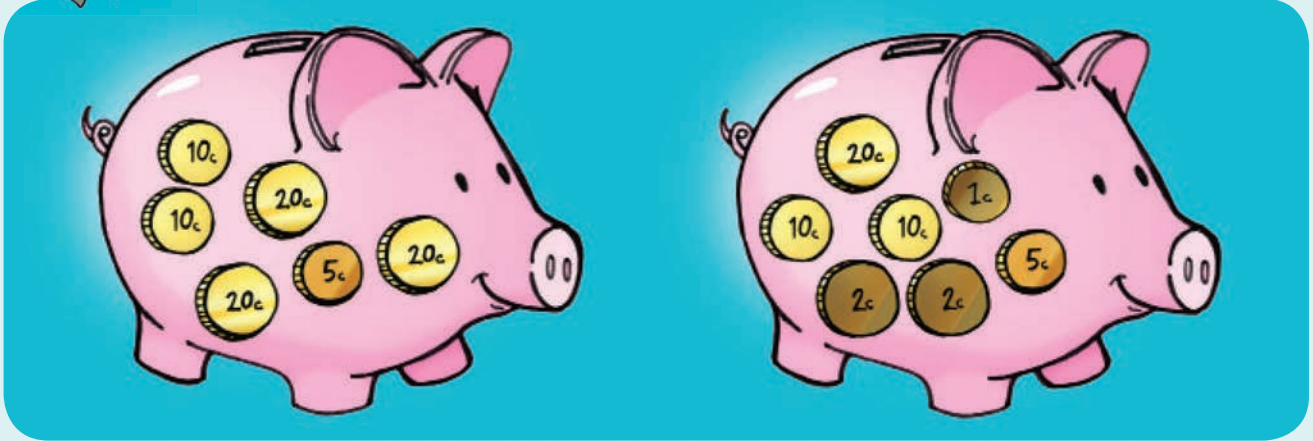


Teacher:
Sign:
Date:

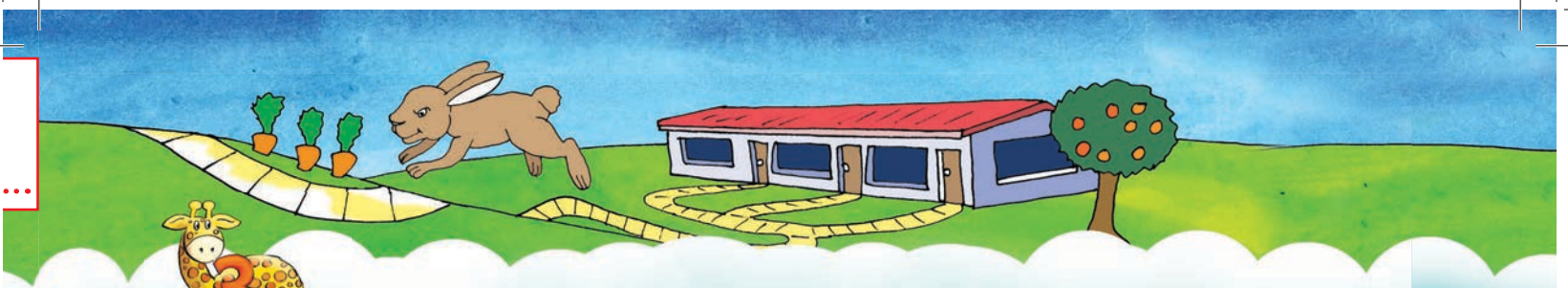


Kunani kulelidlelantfongeni lami?

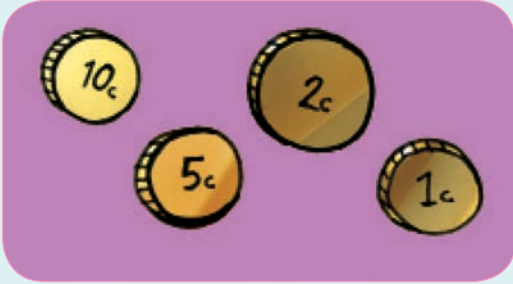
Imali

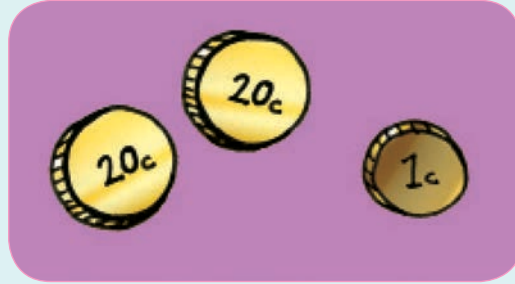


Sika imali lebhhehlu kuLokujutjiwe 3 bese unamatsisela emanani emali lafanele lapha.



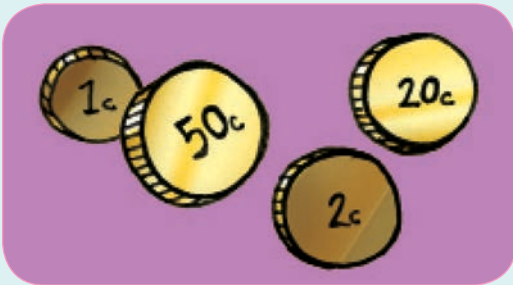
Mangakhi emasenti?

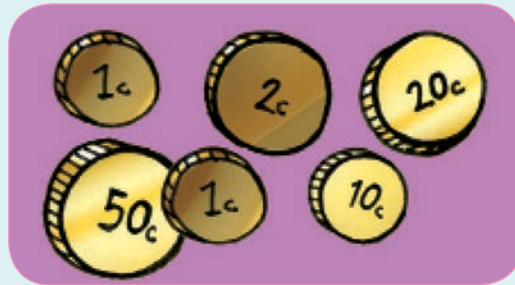














Tibalo-magama.

Sisana una 50c. Unina umnika 20c ngetulu. Ngumalini Sisana lase anaye sekukonkhe?

Ngina 90c. Ngitsenge liswidi la 30c. Senginamalini nyalo lesele?

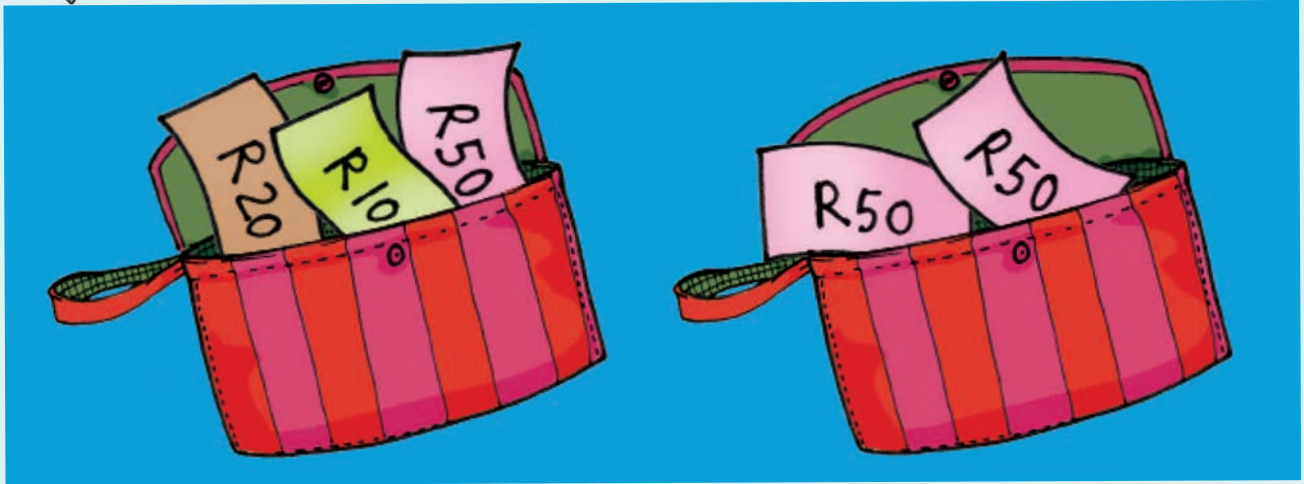


Teacher: _____
 Sign: _____
 Date: _____



Imali yeliphepha

Inganani imali lesesipatjini sami?

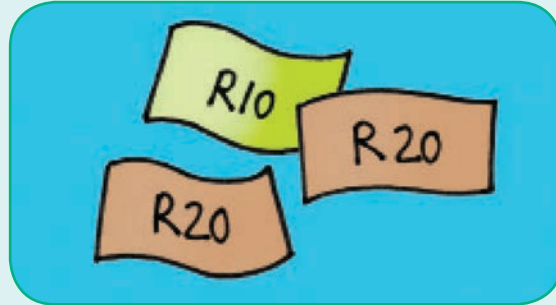


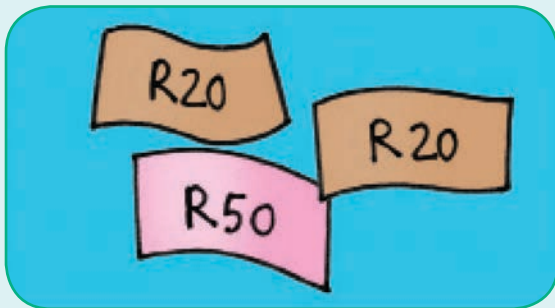
Sika emaphepha-mali kuLokujutjiwe 3 bese unamatsisela emanani lafanele lapha.



Mangakhi emaRandi sekawonkhe?















Tibalo-magama.

Ngongwe R50. Ngatfolo R20 welusuku lwami lwekutsalwa. Senginamalini nyalo?

Ngina R90. Ngitsenge incwadzi nga R30. Sengisele namalini?



Teacher:

Sign:












Date:














Emaphethini



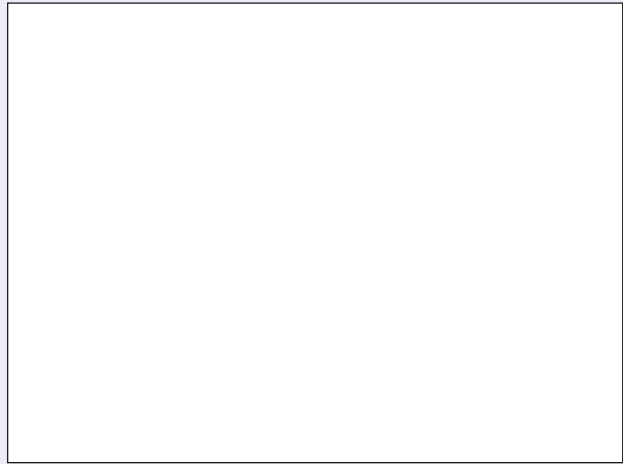
Shaya tandla ulandzele lephethini.

shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya
										

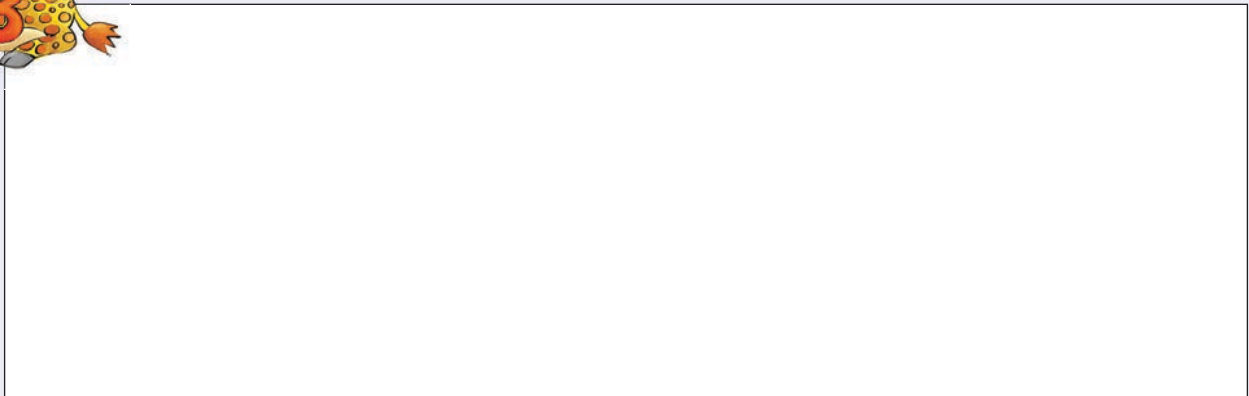
shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya	shaya
										



Kopa iphethini. Sebentisa Lokujutjiwe 4.

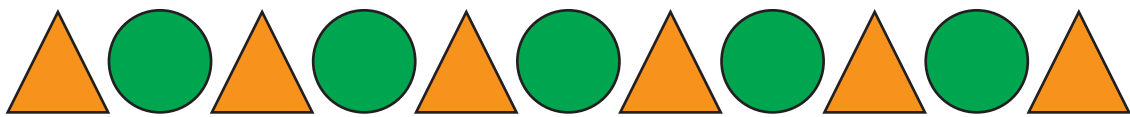
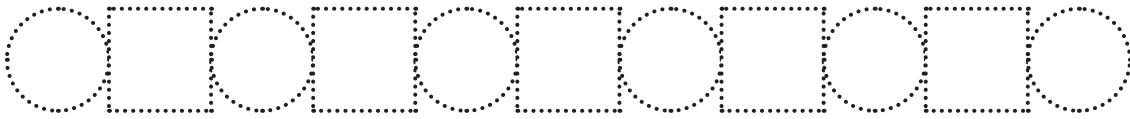


Yenta sitfombe sakho ngebuhlalu lobusele. Sebentisa Lokujutjiwe 4.

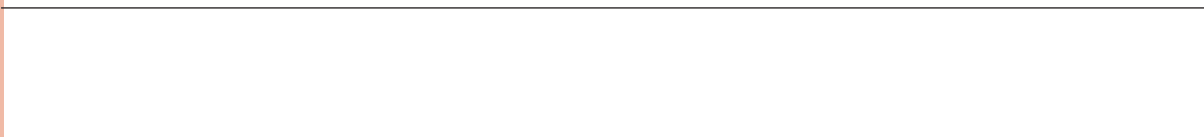
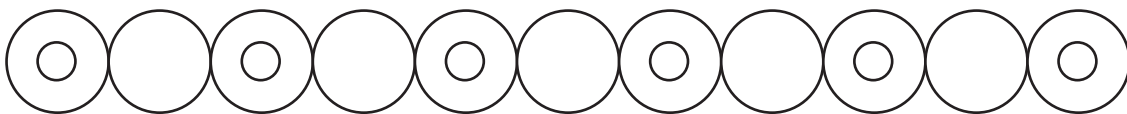




Kopa lamaphethini lalandzelako.



Kopa emaphethini.



Teacher:

Sign:

Date:

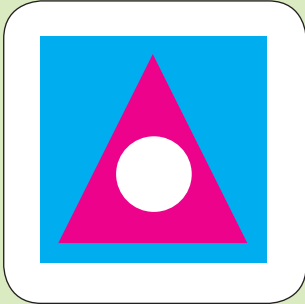


Lokwengetiwe ngemaphethini

Chaza iphethini ngayinye ngemagama. Lamagama langaphasi angakusita.



calandze



sikwele



calantsatfu



imibala



Khetsa bese ufaka umbala kuleyo phethini letawulandzela.

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



Dvweba iphethini lelandzelako.

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

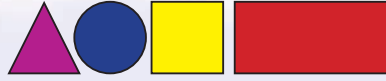


Khulisa lephethini.

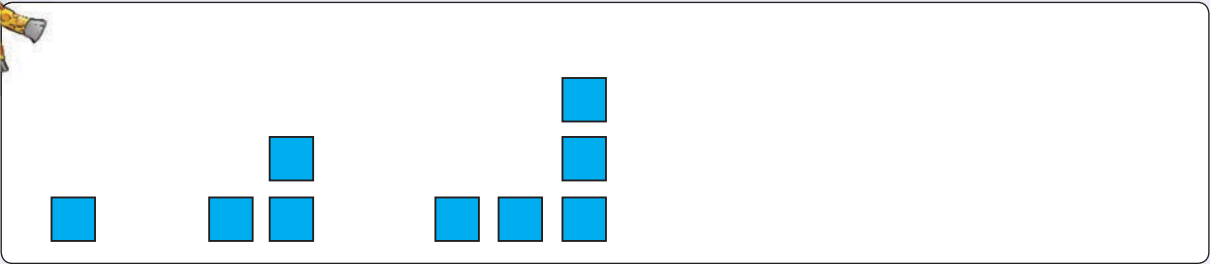
--	--	--	--	--	--	--	--



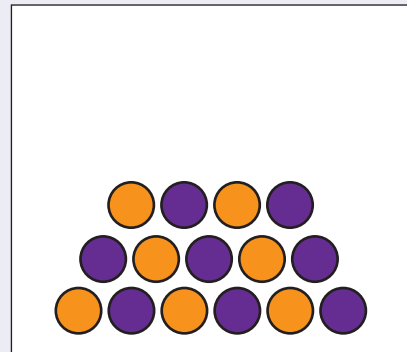
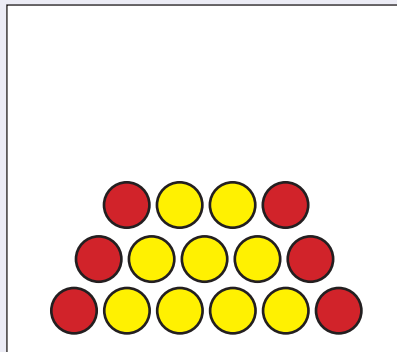
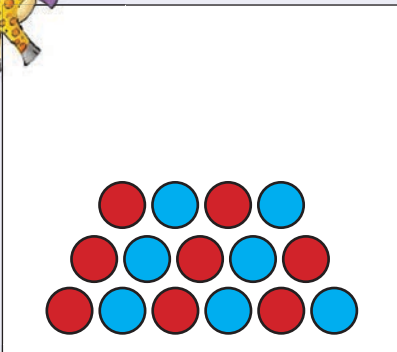
Dvweba emaphethini akho ngekusebentisa



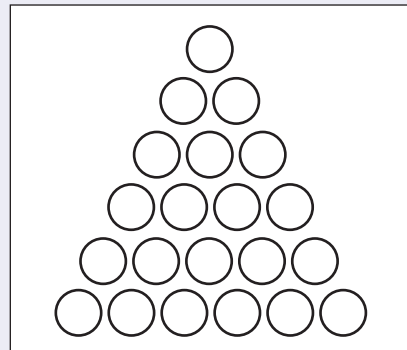
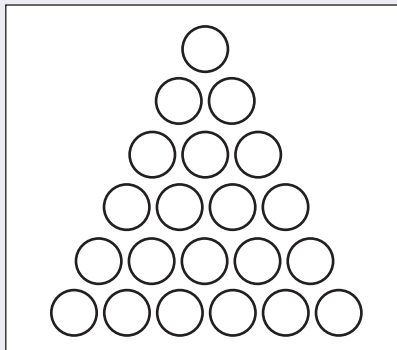
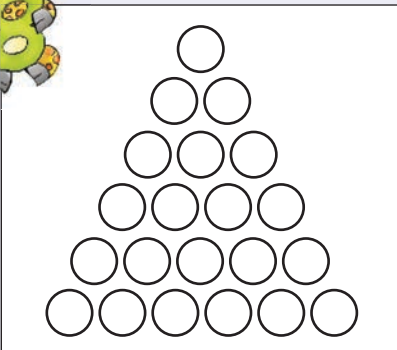
Dvweba iphethini lelandzelako.



Cedzela loku lokulandzelako kute ube nendilinga yinye etulu.



Yakha emaphethini emibala akho ngekusebentisa labobunjwa labangaphasi.



Teacher:
Sign:
Date:



Kuphindzaphindza: $\times 2$



Mangakhi emaswidi lakhona etafuleni ngalinye?

Uwabale kanjani lamaswidi?
(labanye bantfwana bangatsi 1, 2, 3... labanye batsi 2, 4, 6 ...)



Cedzela loku lokulandzelako. Kwekucala sesikwentele.

	4 emacembu a 2	$2 + 2 + 2 + 2 = 8$	$4 \times 2 = 8$
	5 emacembu a 2	$2 + 2 + 2 + 2 + 2 =$	$5 \times 2 =$
	6 emacembu a 2	$2 + 2 + 2 + 2 + 2 + 2 =$	$6 \times 2 =$
	7 emacembu a 2	$2 + 2 + 2 + 2 + 2 + 2 + 2 =$	$7 \times 2 =$
	8 emacembu a 2	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$	$8 \times 2 =$

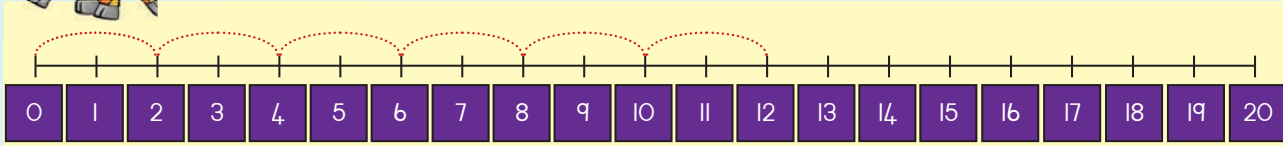


Yenta umdvwebo waloku lokulandzelako.

3 emacembu a 2	4 emacembu a 2	9 emacembu a 2
----------------	----------------	----------------



Yenta umdvwebo waloku lokulandzelako ugcalise timphendvulo ngentasi.



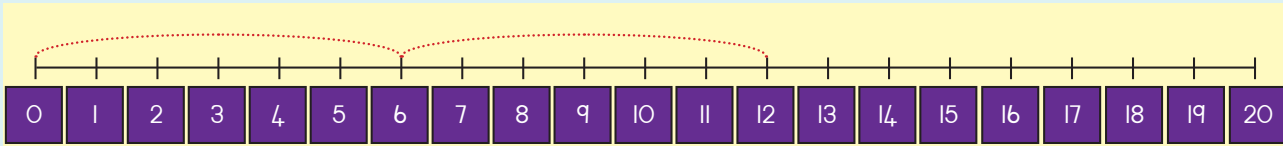
2, 4, 6, 8, _____, _____

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

6 emacembu a 2 =

$6 \times 2 =$

Umdvwebo



6, _____

$6 +$ $=$

2 emacembu a $=$

$2 \times$ $=$

Umdvwebo



Sayobi sinye sinemehlo lasi-8. Ngabe tayobi letisi-7 tinamangakhi emehlo?

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



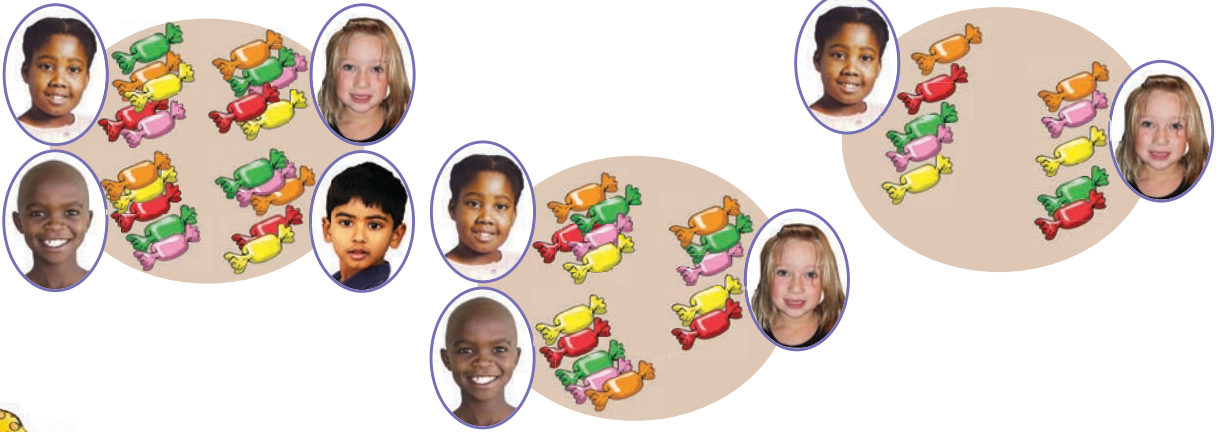
Teacher:
Sign:
Date:



Kuphindzaphindza: $\times 5$



Mangakhi emaswidi lakhona etafuleni ngalinye?



Cedzela loku lokulandzelako. Kwekucala sesikwentele.



3 emacembu a 5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$



2 emacembu a 5

$$5 + 5 =$$

$$2 \times 5 =$$



4 emacembu a 5

$$5 + 5 + 5 + 5 =$$

$$4 \times 5 =$$



6 emacembu a 5

$$5 + 5 + 5 + 5 + 5 + 5 =$$

$$6 \times 5 =$$



7 emacembu a 5

$$5 + 5 + 5 + 5 + 5 + 5 + 5 =$$

$$7 \times 5 =$$



Yenta umdvwebo waloku lokulandzelako.

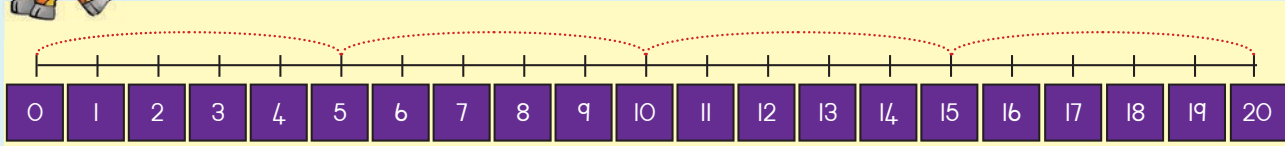
3 emacembu a 5

4 emacembu a 5

5 emacembu a 5



Yenta umdvwebo waloku lokulandzelako ugcalise timphendvulo ngentasi.



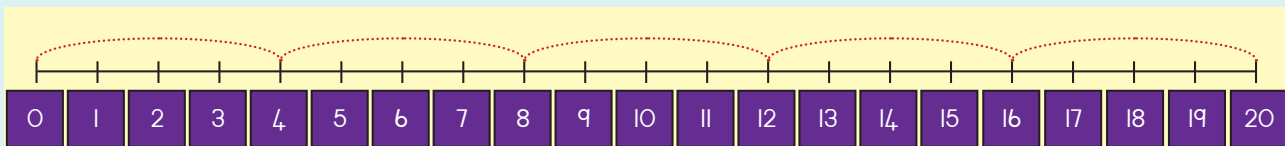
5, 10, 15, ___

$$5 + 5 + 5 + 5 = \square$$

$$4 \text{ emacembu a } 5 = \square$$

$$4 \times 5 = \square$$

Umdvwebo



4, 8, 12, ___, ___

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

$$5 \text{ emacembu a } 4 = \square$$

$$5 \times 4 = \square$$

Umdvwebo



5 10 15 20 25 30
35 40 45 50



Teacher:

Sign:

Date:



Tindzaba ngekuphindzaphindza

Yenta indzaba yakho ngekusebentisa sibalo lesiphelele setindlebe, emehlo, tandla kanye netinyawo.

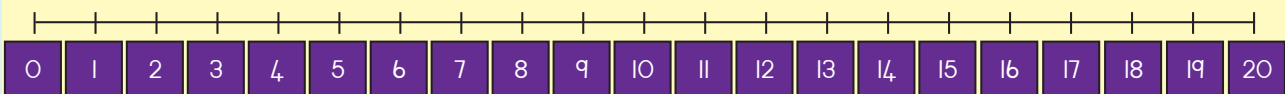


Sibangani labali-10. Sinetandla letingakhi?

Yenta umdvwebo.

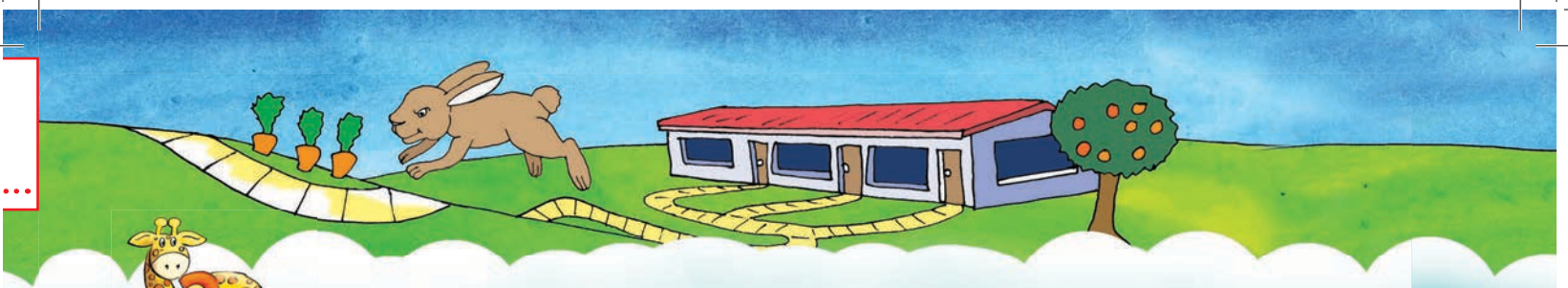
Wukhombise ngetintfo tekubala.

Wukhombise kumugca-nombolo.



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

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

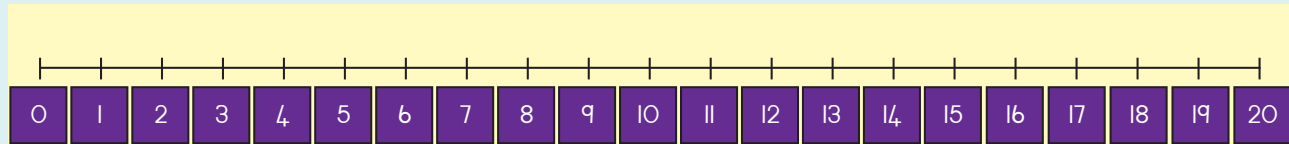


Umndeni wa Susan unemapheya lali-10 eticatfulo. Baneticatfulo letingakhi?

Yenta umdvwebo.

Wukhombise ngetintfo tekubala.

Wukhombise kumugca-nombolo.



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

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



Bhala yakho indzaba usebentise bantfwana labasi-6 netandla tabo.



5 10 15 20 25 30 35

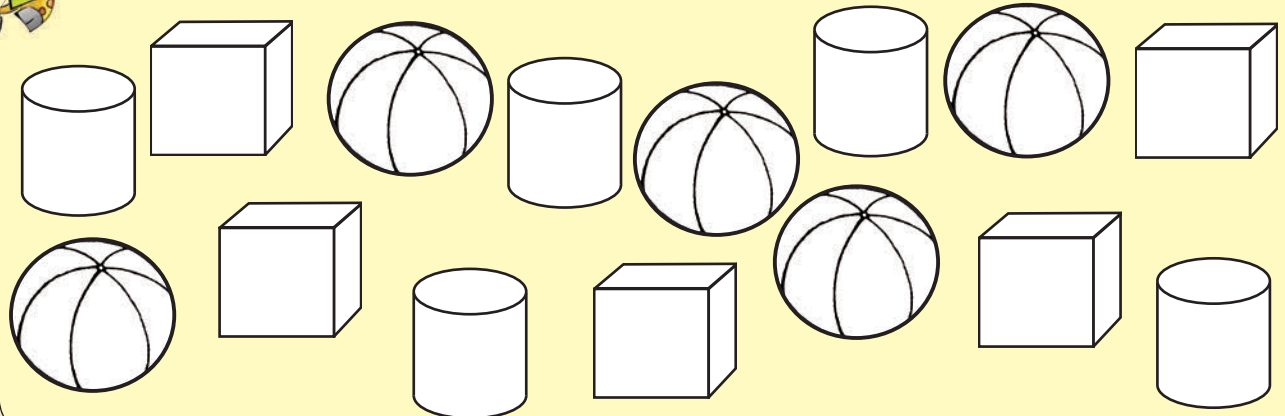


Teacher:
Sign:
Date:

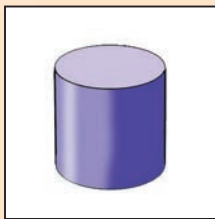
Timo sakhiwo letibusontsatfu (3D)



Faka umbala lobovu kuwo onkhe lamabhola, lolingangane kulamabhokisi kanye naloluhlata kulemibhoshongo.

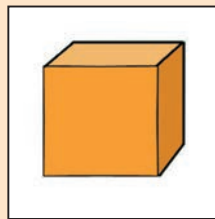


Khetsa ligama lelifanele.



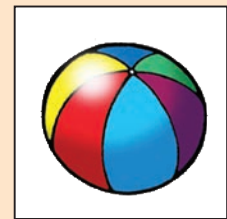
imiphetfo lecondzile

imiphetfo legwenjile



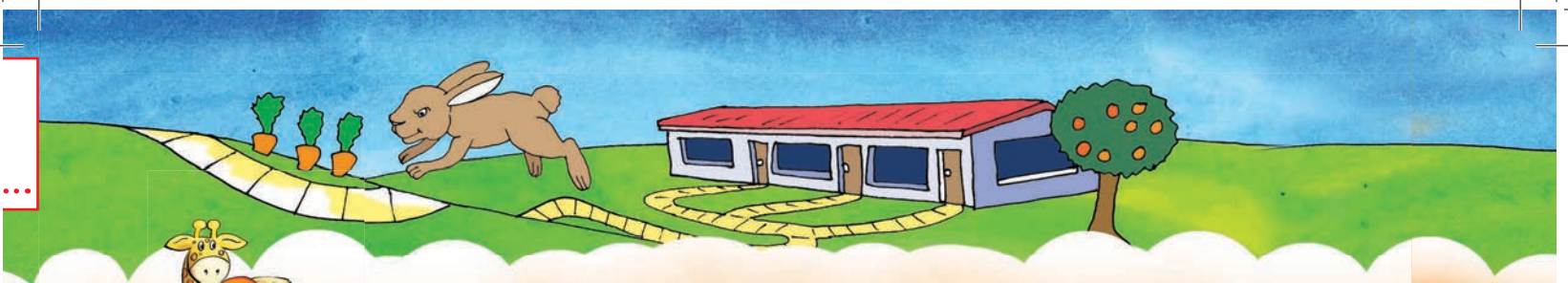
imiphetfo lecondzile

imiphetfo legwenjile



imiphetfo lecondzile

imiphetfo legwenjile

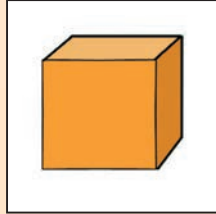


Shano kutsi lentfo itawugicika nobe itawushelela.



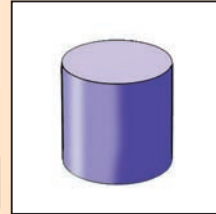
itawugicika

itawushelela



itawugicika

itawushelela

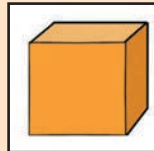
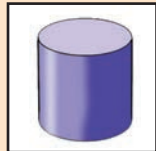
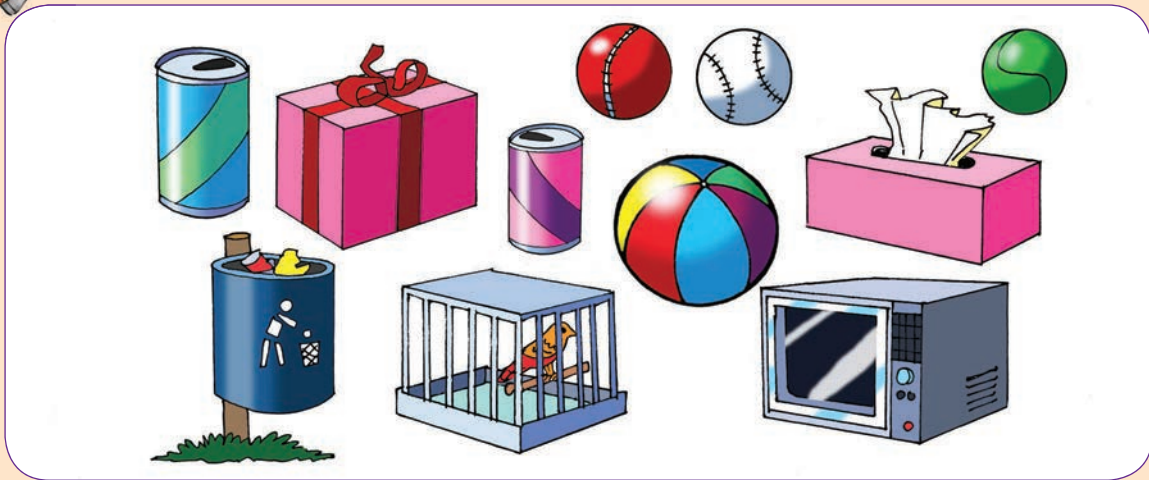


itawugicika

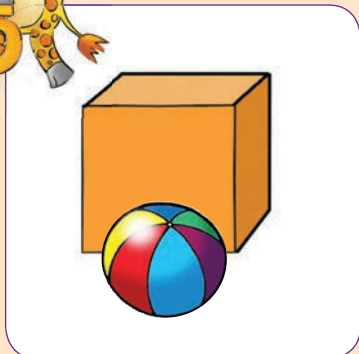
itawushelela



Kungakhi kwaletintfo lokubonako kulesitfombe: imibhoshongo, emabhokisi nemabhola?

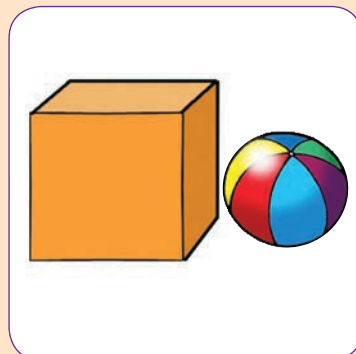


Ikuphi ibhola? Embi kwelibhokisi? Eceleni? Ngemva? Ngetulu?



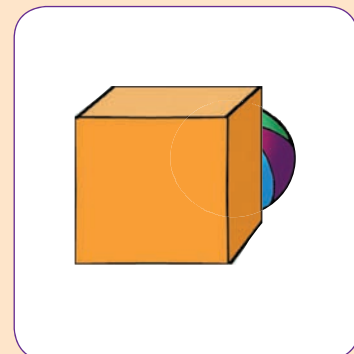
embi kwe ___ eceleni ___

ngemva kwe ___ etu
kwe ___



embi kwe ___ eceleni ___

ngemva kwe ___ etu
kwe ___



embi kwe ___ eceleni ___

ngemva kwe ___ etu
kwe ___



Teacher:

Sign:

Date:



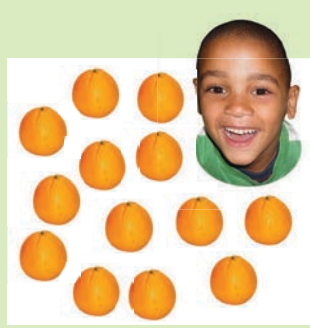
Lusuku:

Hlela ucatsanise tinombolo: 1 – 40



Ngubani lonemawolintji lamanyenti?

Ngubani lonemahhabhula lamanyenti?



Gcwalisa emabhokisi langenalutfo.

1	2	3	4	5		7			10
	12				16		18		
21				25	26				30
31					36				40



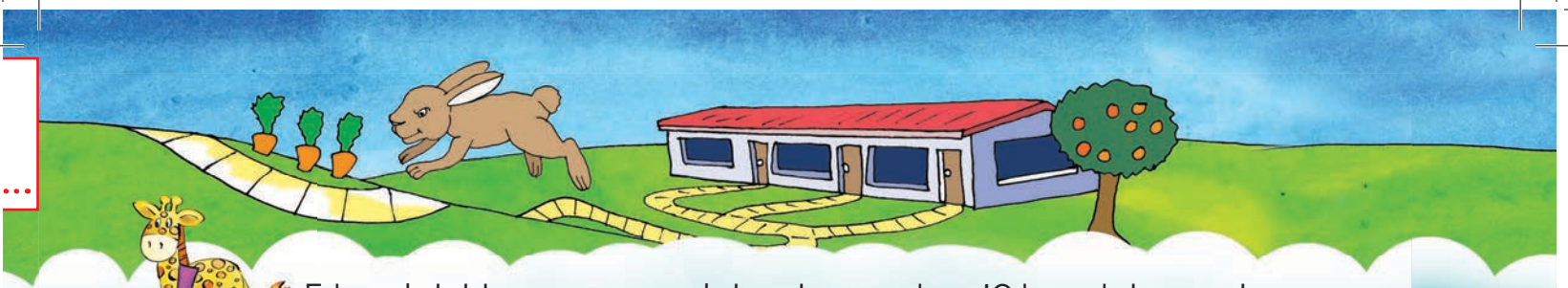
Buka kulobuhlalu bese uphendvula lemibuto.

Nguyiphi inombolo lencane kuna 8?

Nguyiphi inombolo lenkhulu kuna 13?

Nguyiphi inombolo lencane kuna 20?

Nguyiphi inombolo lencane kuna 24?



Faka umbala lolingangane etinombolweni letincane kuna 10 kantsi kuletingetulu kwa 10 faka lobovu.

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

Faka umbala loluhlata etinombolweni letincane kuna 30 kantsi tingetulu kwa 24.

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

Faka umbala lomtfubi etinombolweni letincane kuna 40 kantsi tingetulu kwa 36.

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

Faka umbala lomtfubi etinombolweni leticondzile bese ufaka loluhlata etinombolweni lugweje.

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



Nguyiphi inombolo lugweje leta ngemuva kwa 10?

Nguyiphi inombolo lecondzile leta ngaphambi kwa 10?

Bhala phasi tinombolo leticondzile emkhatsini wa 14 na 24?

Bhala phasi tinombolo lugweje emkhatsini wa 5 na 15?

Nguyiphi inombolo lugweje leta nje ngemuva kwa 21?

Nguyiphi inombolo lecondzile leta nje ngaphambi kwa 24?

Bhala phasi tinombolo leticondzile emkhatsini wa 20 na 30?

Bhala phasi tinombolo lugweje emkhatsini wa 20 na 30?



Teacher:

Sign:

Date:

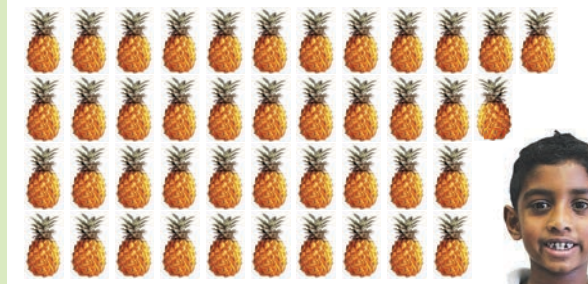
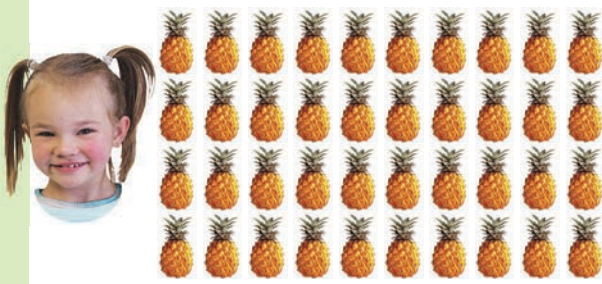


Lusuku:

Hlela ucatsanise: 40 – 50



Ngubani lonabophayinaphu labanyenti?



Bala buhlalu bese ugcwalisa emabhokisi langenalutfo.

1	2	3	4	5					
								19	
								28	

	32								
									30
51	52	53	54	55	56	57	58	59	60



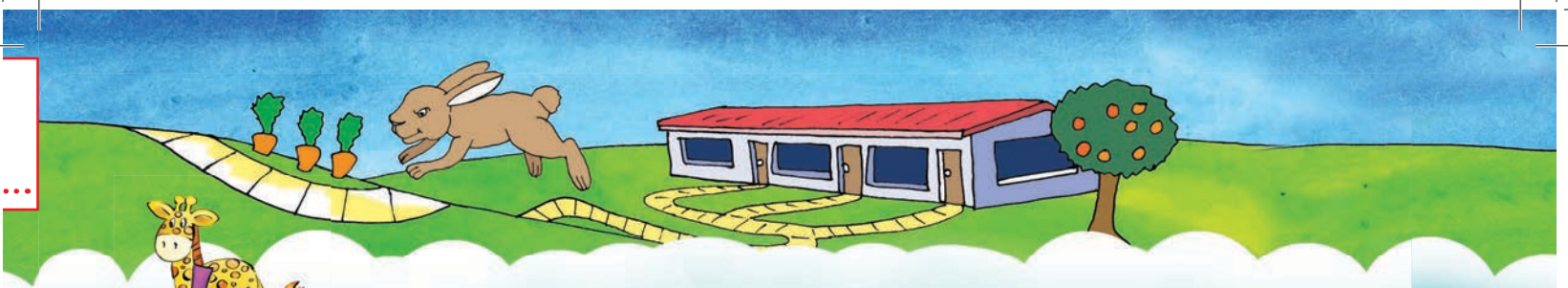
Buka kulobuhlalu bese uphendvula lemibuto.

Nguyiphi inombolo lencane kuna 3?

Nguyiphi inombolo lenkhulu kuna 31?

Nguyiphi inombolo lencane kuna 38?

Nguyiphi inombolo lencane kuna 47?



Faka umbala loluhlata kuletinombolo letincane kuna 40 naletinkhulu kuna 36.

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

Tinombolo letincane kuna 40.

Tinombolo letinkhulu kuna 36.

--

--



Faka umbala lomtfubi etinombolweni leticondzile bese ufaka loluhlata etinombolweni

40	41	42	43	44	45	46	47	48	49	50
----	----	----	----	----	----	----	----	----	----	----

Ngumuphi nombolo lugweje lota ngemuva kwa 40?

Nguyiphi inombolo lecondzile leta ngaphambi kwa 43?

Bhala phasi tinombolo leticondzile emkhatsini wa 40 na 50?

Bhala phasi tinombolo lugweje emkhatsini wa 40 na 50?

Nguyiphi inombolo lecondzile leta ngemuva kwa 40?

Nguyiphi inombolo lecondzile leta ngaphambi kwa 41?



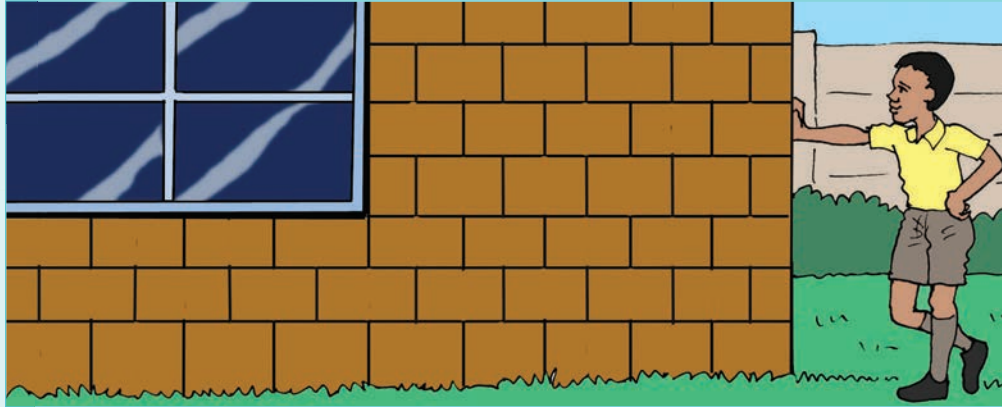
Teacher:

Sign:

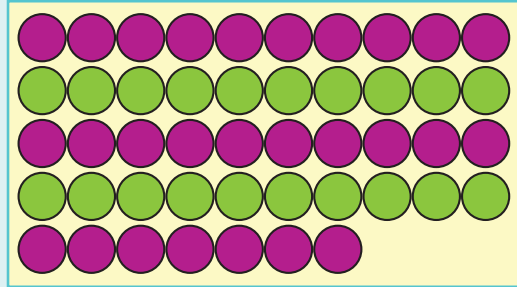
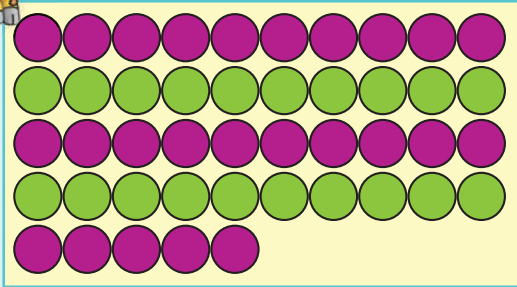
Date:



Tinombolo 40 – 50



Bungakhi buhlalu lobulapha?



Inombolo

Singayibhala njenga:

45

$$40 + 5 = 45$$

Inombolo

Singayibhala njenga:

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

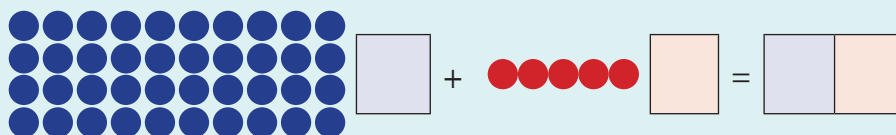
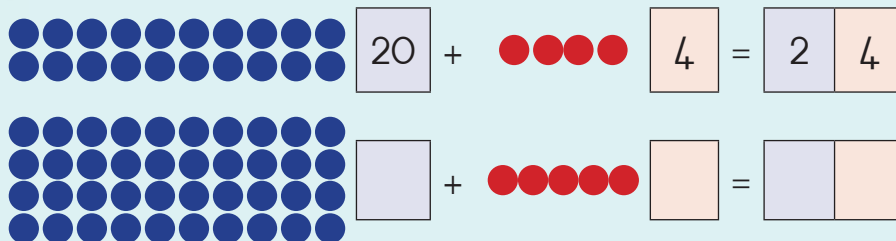


Cedzela loku lokulandzelako.

20	21	22							
30				34					
		42							



Cedzela loku lokulandzelako.





Bhala emagama aloku.

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



Buka sibonelo sekucala bese ucedzela konkhe lokulandzelako.

45	=	4	lishumi	+	5	emayunithi	44	=		lishumi	+		emayunithi
43	=		lishumi	+		emayunithi	41	=		lishumi	+		emayunithi
42	=		lishumi	+		emayunithi	48	=		lishumi	+		emayunithi



Bhala inombolo lengiyo esibayeni lesingiso.

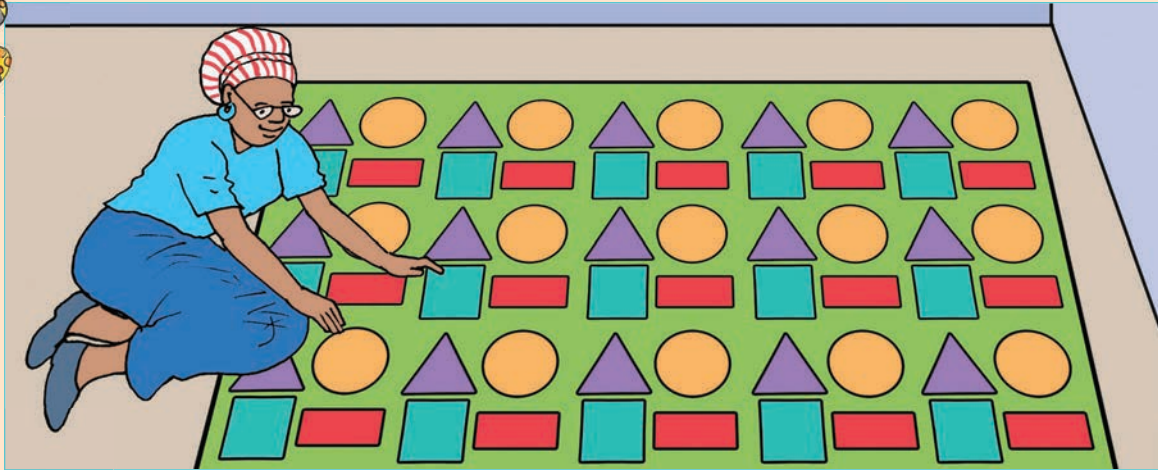
	Emashumi	Emayunithi
27		
34		
46		
41		
39		



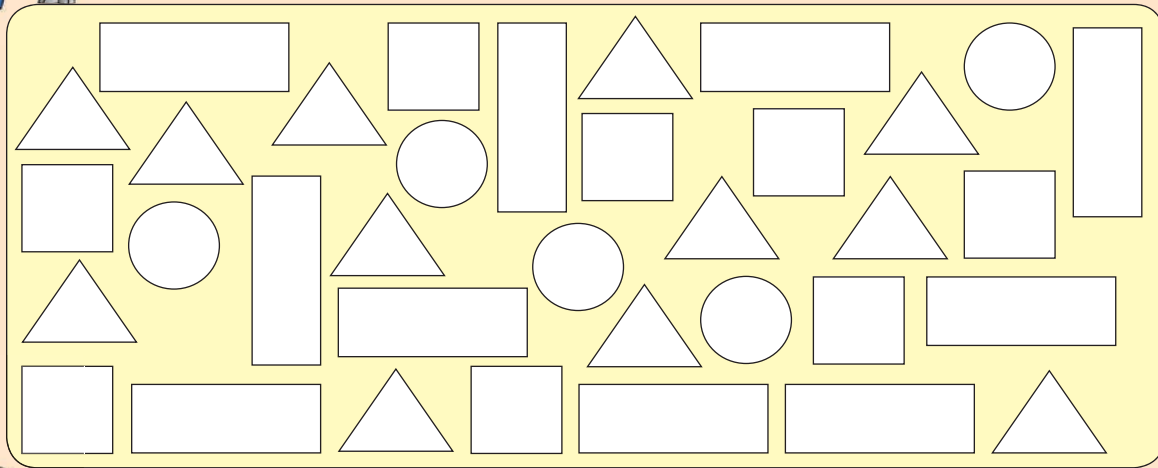
Teacher: _____
 Sign: _____
 Date: _____

Tikwele, bocalandze, bocalantsatfu netindilinga

Gogo wente lomtfungo lomuhle. Khombisa bonkhe bobunjwa.



Faka umbala lolingangane kuletikwele, lomtfubi kulabocalandze, loluhlata kulabocalantsatfu kantsi lobovu kuletindilinga.

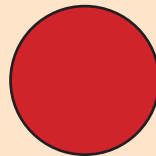


Khetsa bese ufaka umbala emphendvulweni lengiyo.



imiphetfo lecondzile

imiphetfo leyindilinga



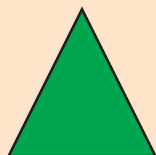
imiphetfo lecondzile

imiphetfo leyindilinga



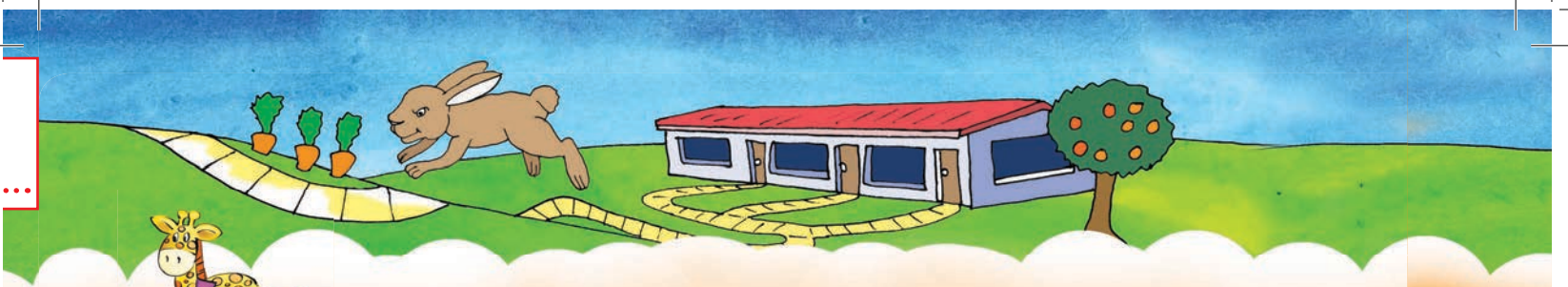
imiphetfo lecondzile

imiphetfo leyindilinga

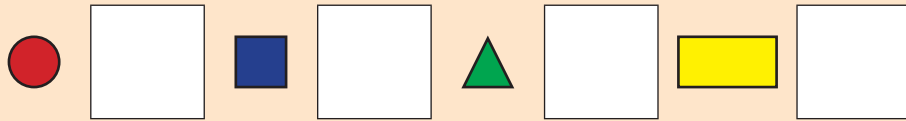
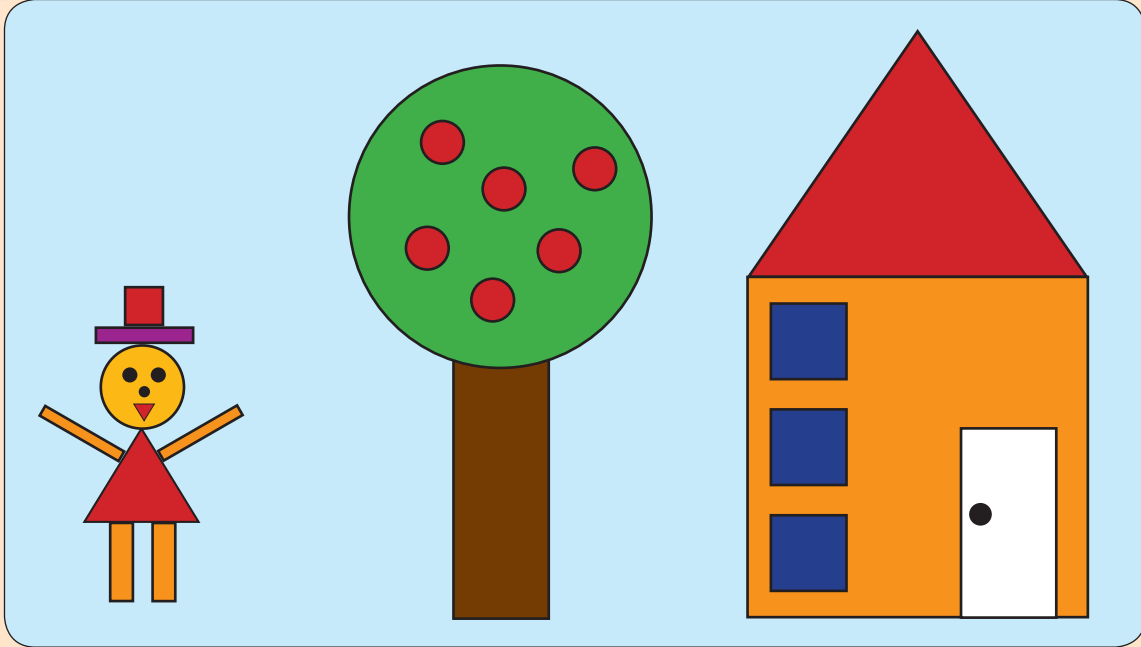


imiphetfo lecondzile

imiphetfo leyindilinga



Bangakhi labobunjwa     lobatfolile?



Dvweba sitfombe sakho usebentise tindilinga, tikwele, bocalantsatfu nabocalandze.



Teacher:
Sign:
Date:



Lusuku:

Kuhlanganisa nekususa kufika ku 20



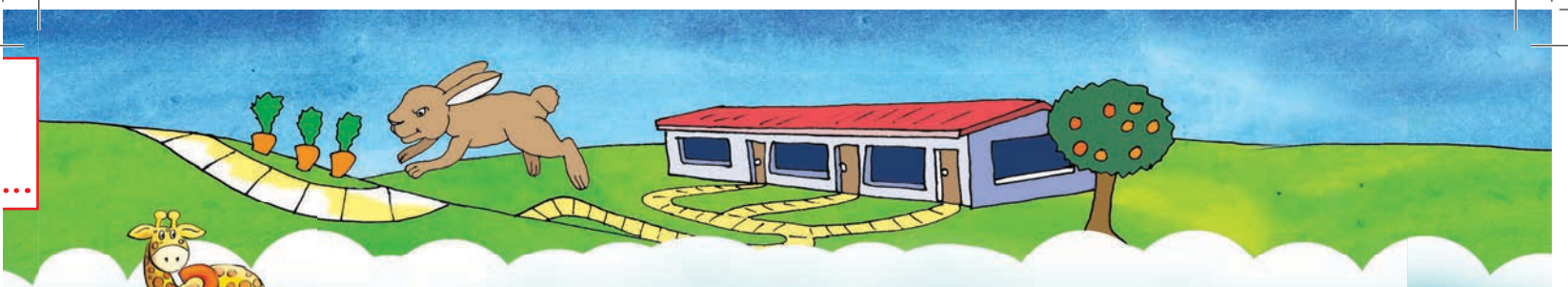
Kukhumbula masinyane.

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

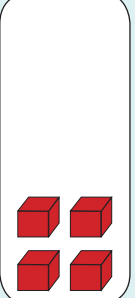
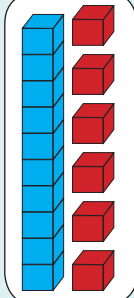


Hlanganisa loku lokulandzelako.

		$=$ <input type="text" value="10"/> <input type="text" value="2"/> $+$ <input type="text"/> <input type="text" value="6"/> $=$ <input type="text" value="10"/> $+$ <input type="text" value="8"/> $=$ <input type="text" value="18"/>
		$=$ <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"/>

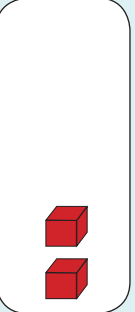
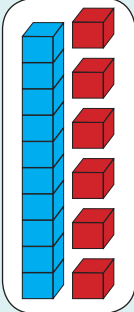


Susa loku lokulandzelako.



$$= 10 - 2$$

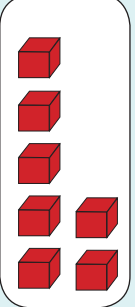
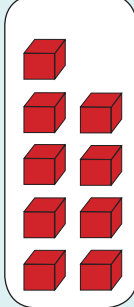
$$= 8$$



$$= \square - \square$$

$$= \square + \square$$

$$= \square$$

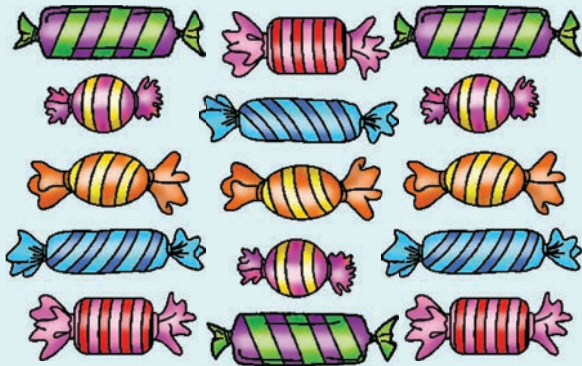


$$= \square - \square$$

$$= \square$$



Ngitsenge emaswidi langu 15. Ngidle 2.
Nginikete umngani wami 4. Nginemaswidi lamangakhi?



Teacher:
Sign:
Date:



Lusuku:

Kuhlanganisa nekususa kufika ku 50



Kukhumbula masinyane.

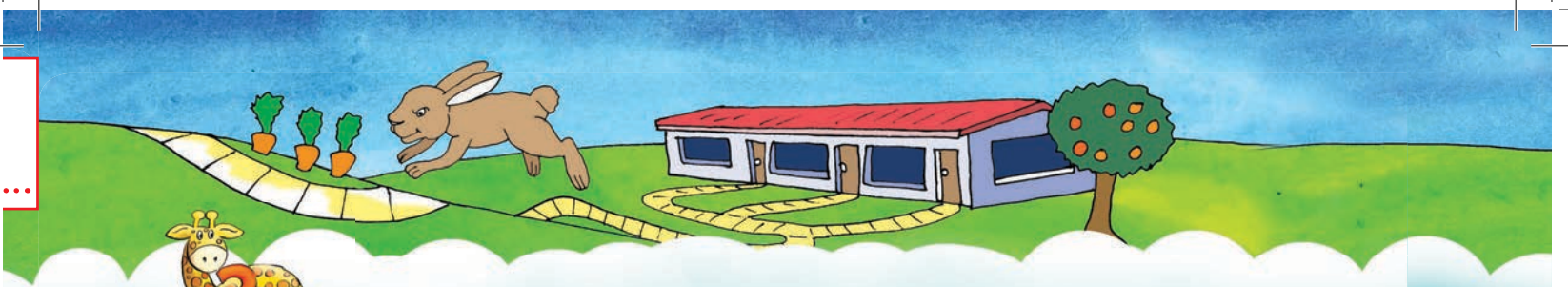
$20 + 2 - 1 =$	$36 - 6 + 2 =$	$42 - 2 + 4 =$	$47 + 4 - 1 =$
$30 + 3 + 6 =$	$42 + 9 - 1 =$	$33 - 2 - 1 =$	$49 - 1 + 2 =$
$55 - 5 - 0 =$	$38 - 7 - 1 =$	$45 + 1 + 2 =$	$50 - 5 + 3 =$
$24 - 3 + 2 =$	$32 - 5 - 2 =$	$49 - 10 + 1 =$	$29 + 5 - 4 =$



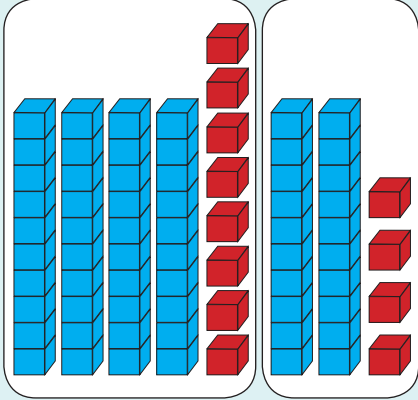
Hlanganisa loku lokulandzelako.

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

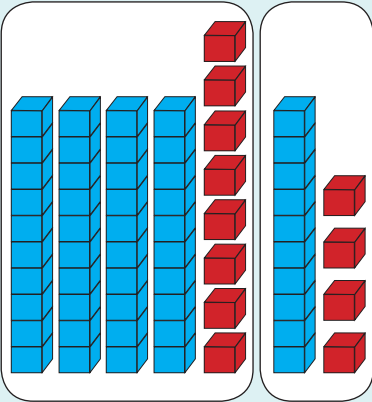
Sale usebentisa indlela yakho.



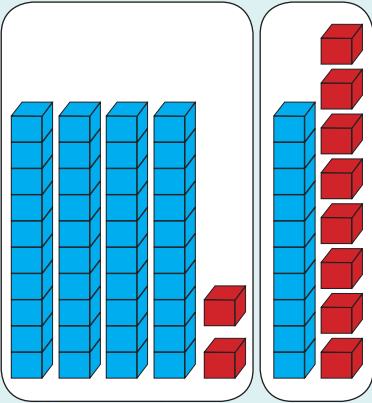
Susa loku lokulandzelako.



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



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



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



Ngina R10, R5, R20 na R2 kulidlelantfongeni lami. Ngongwe malini?

R20
R5
R2
R10



Teacher:
Sign:
Date:

39a

Ithemu 2



Lusuku:

Kuhlanganisa lokwengetiwe

Hlanganisa tinombolo ebhulokini ngalinye bese ubhala linani lesamba.

1 10 5
10

2 10 6
20

3 20 5
20

4 20 4
10



Hlanganisa:

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

13 + 12 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

14 + 12 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

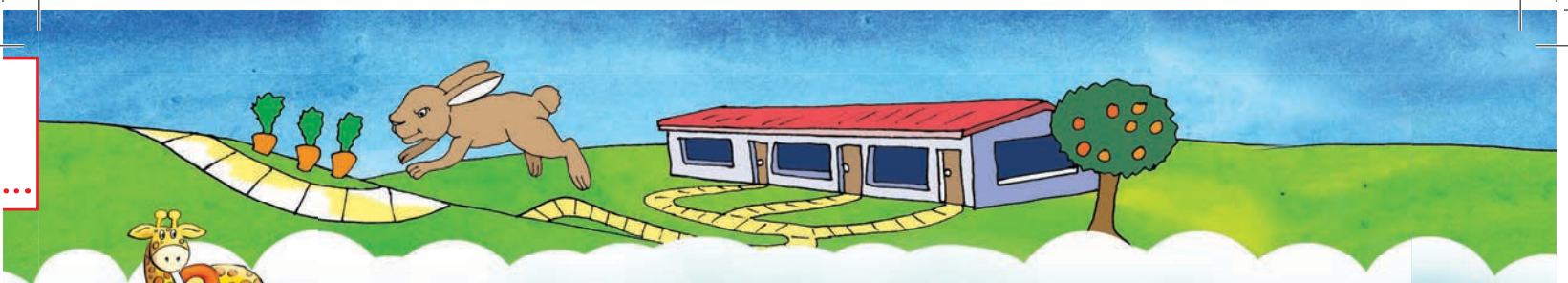
19 + 11 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

16 + 13 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

15 + 14 =



Hlanganisa:

$12 + 11$

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

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

= $\begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array}$

= $\begin{array}{|c|c|} \hline 2 & 3 \\ \hline \end{array}$

$13 + 15$

= $\begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array}$

$26 + 12$

= $\begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array}$

$23 + 22$

= $\begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array}$

$24 + 13$

= $\begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array}$

$35 + 12$

= $\begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$

= $\begin{array}{|c|} \hline \\ \hline \end{array}$



Betty utsenge emaswidi aR36, Sipho watsenga aR13. Batsenge ngamalani sejiyonkhe?

Blank space for the answer to the word problem.



Teacher: _____
Sign: _____
Date: _____



Lusuku:

Kuhlanganisa lokwengetiwe (kuyachutjekiswa)



Bhala linani lesamba.

$$12 + 10 = \square$$



$$15 + 10 = \square$$



$$19 + 10 = \square$$



Dweba bonkhe lobuhlalu bese ucedzela letibalo.

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

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

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

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



Cedzela.

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



Hlanganisa

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



Samba sa 27 na 16 ngu?
 Dvweba sitfombe kukhombisa imphendvulo yakho.



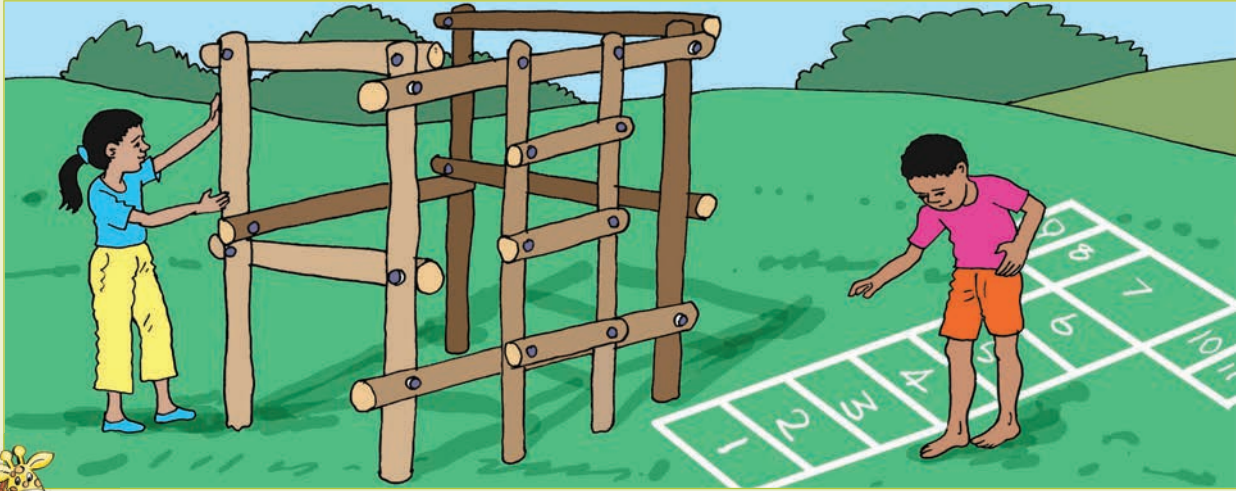
Yenta sibalo sakho semagama ngekusebentisa titfombe.



Teacher: _____
 Sign: _____
 Date: _____



Budze



Faka umbala emphendvulweni lengiyo kukhombisa kutsi ngabe lamahela neluhlu kufishanyana noma kujana, kufishanyana noma kuphakeme, kubantana noma kuncanyana. Faka umbala emphendvulweni yakho ufane nalowo lokumabhuloki.



kufisha

kujana



kufisha

kujana



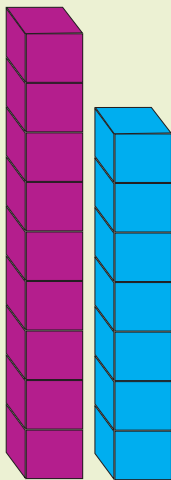
kufisha

kujana



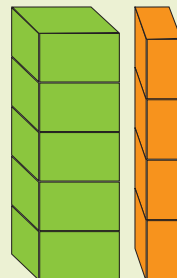
kufisha

kudze



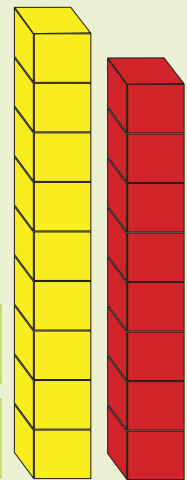
bantana

ncanyana



kufisha

kudze





Khomba kutsi ngumuphi umfana lomudze. Faka umbala lofana nemabhulukwe emfana.



mfisha

mudze



mudze

mfisha



mfisha

mudze

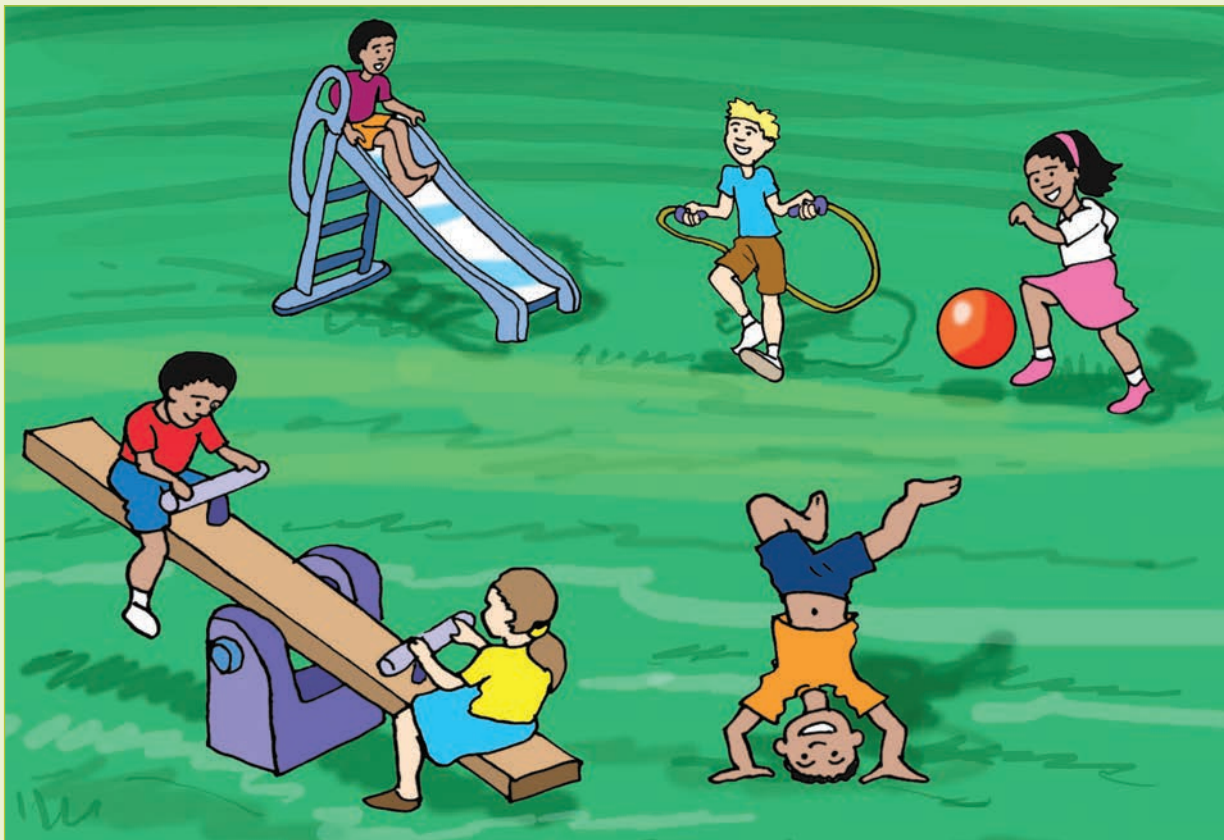


Linganisa emacala elibala lekudlala ngesandla nangelunyawo kuLokujutjiwe I

Ngabe libala lekudlala lidze ngetandla letingakhi?

Ngabe libala lekudlala lidze ngetinyawo letingakhi?

budze



Teacher:

Sign:

Date:



Lusuku:

Kususa (kuyachutjekiswa)



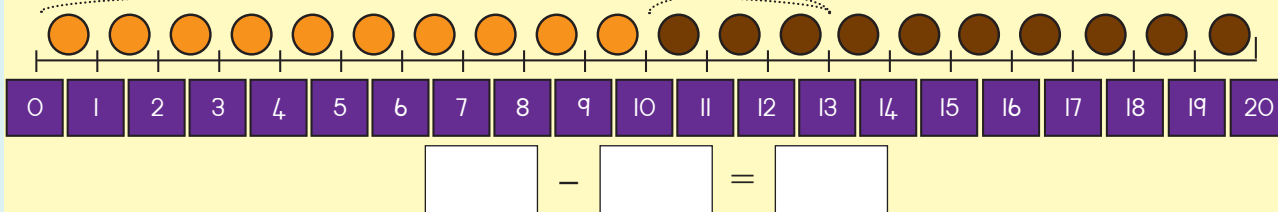
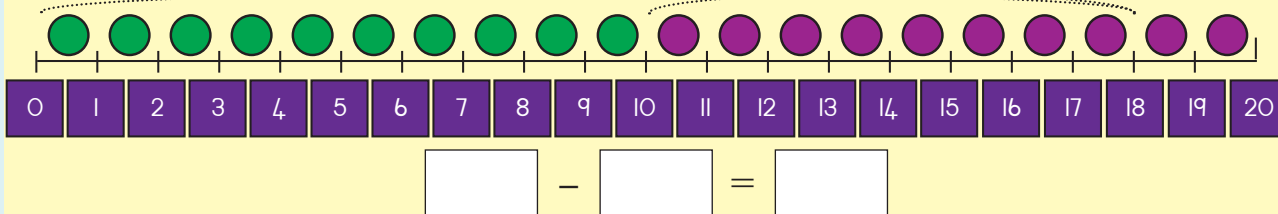
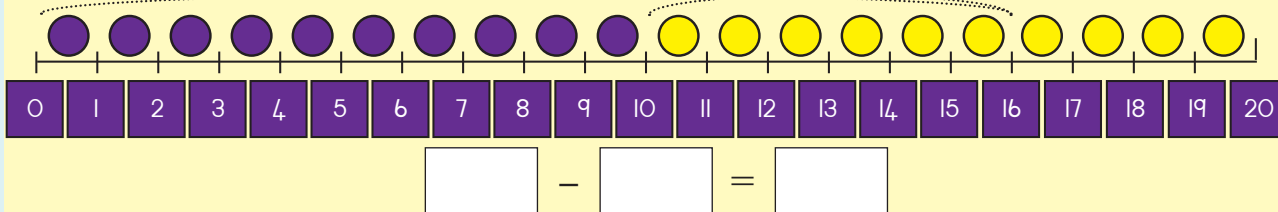
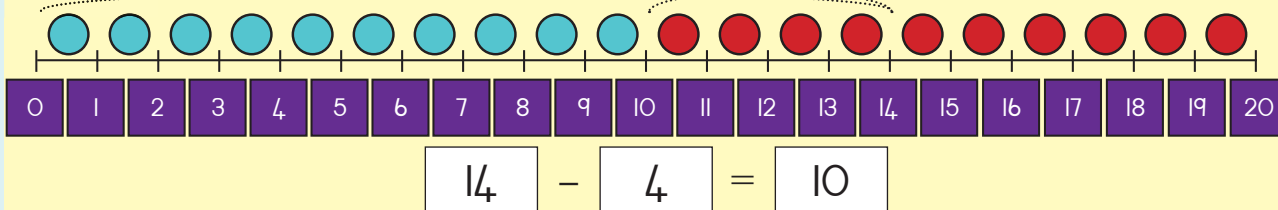
Condzanisa emakhadi netibalo tekususa.

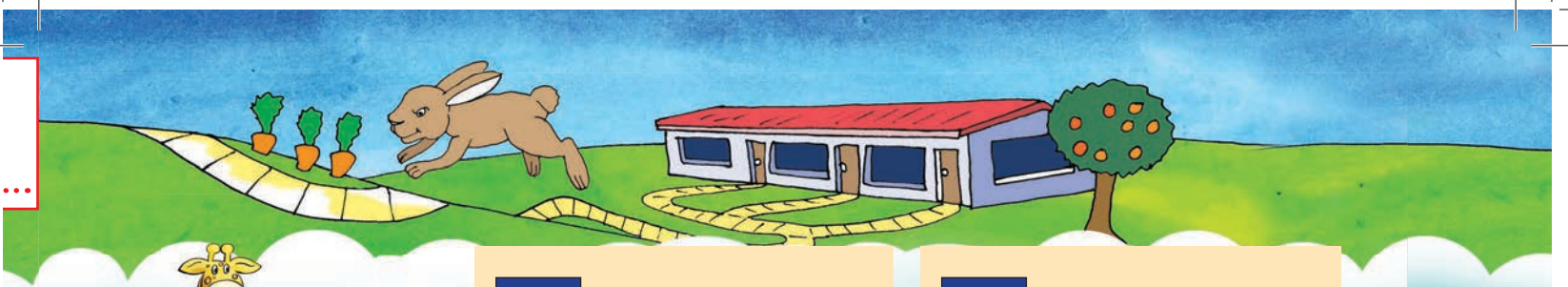
10	10	10	10	10
2 2	8 8	7 7	5 5	3 3

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



Sebentisa lomugca-nombolo. Bhala sibalo sekususa.





Kususa.

$$\begin{array}{l} 10 \text{ } 3 - 3 = \square \\ 10 \text{ } 5 - 5 = \square \\ 10 \text{ } 1 - 1 = \square \\ 10 \text{ } 4 - 4 = \square \\ 10 \text{ } 9 - 9 = \square \end{array}$$

$$\begin{array}{l} 10 \text{ } 2 - 2 = \square \\ 10 \text{ } 7 - 7 = \square \\ 10 \text{ } 6 - 6 = \square \\ 10 \text{ } 8 - 8 = \square \\ 10 \text{ } 9 - 5 = \square \end{array}$$



Kususa.

$16 - 13$

$$\begin{array}{l} 10 \quad 10 \quad 20 \\ 6 - 3 = 3 \\ 16 - 13 = 3 \end{array}$$

$14 - 12$

$$\begin{array}{l} 10 \quad 10 \quad \square \\ 4 - 2 = \square \\ 14 - 12 = \square \end{array}$$

$27 - 11$

$$\begin{array}{l} 20 \quad 10 \quad \square \\ 7 - 1 = \square \\ \square - \square = \square \end{array}$$

$35 - 13$

$$\begin{array}{l} 30 \quad 10 \quad \square \\ 5 - 3 = \square \\ \square - \square = \square \end{array}$$

$26 - 12$

$$\begin{array}{l} 20 \quad 10 \quad \square \\ 6 - 2 = \square \\ \square - \square = \square \end{array}$$

$48 - 11$

$$\begin{array}{l} 40 \quad 10 \quad \square \\ 8 - 1 = \square \\ \square - \square = \square \end{array}$$



Lisa unetintfo tekubala letingu 17. Ulahlekelwe tintfo tekubala letingu 8.



Usele netintfo tekubala letingakhi?



Teacher: _____
Sign: _____
Date: _____

42a

Ithemu 2



Lusuku:

Lokunye ngekususa



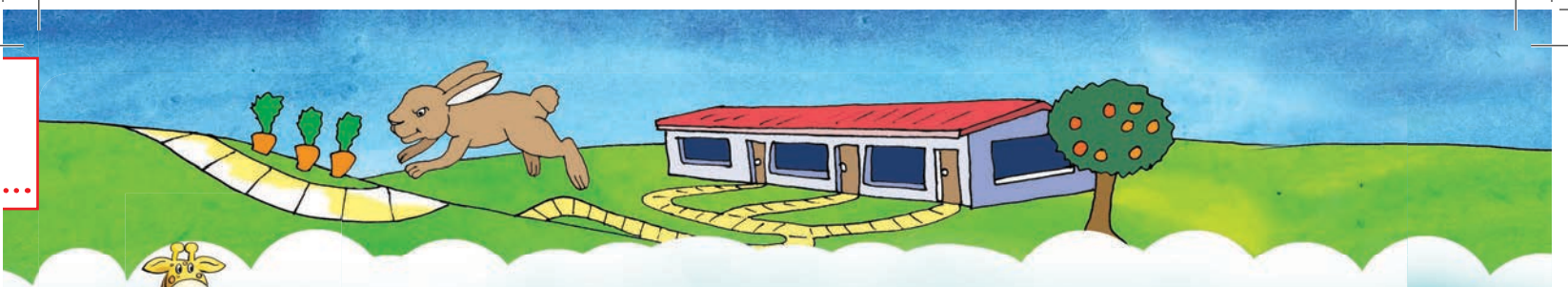
Khipha tinombolo letingaphasi kuleti letingetulu.

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



Sebentisa lomugca-nombolo. Bhala sibalo sekususa.

0	10	20	30
$25 - 12 = \square$			
0	10	20	30
$\square - \square = \square$			
0	10	20	30
$\square - \square = \square$			
0	10	20	30
$\square - \square = \square$			
0	10	20	30
$\square - \square = \square$			



Kususa.

$45 - 23$

= $\boxed{40} \boxed{5} - \boxed{20} \boxed{3}$

= $\boxed{40} - \boxed{20} + \boxed{5} - \boxed{3}$

= $\boxed{20} + \boxed{2}$

= $\boxed{22}$

$38 - 16$

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

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

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

= $\boxed{}$

$29 - 14$

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

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

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

= $\boxed{}$

$48 - 11$

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

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

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

= $\boxed{}$

$35 - 23$

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

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

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

= $\boxed{}$

$38 - 15$

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

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

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

= $\boxed{}$



Teacher: _____
 Sign: _____
 Date: _____

42b

Ithemu 2



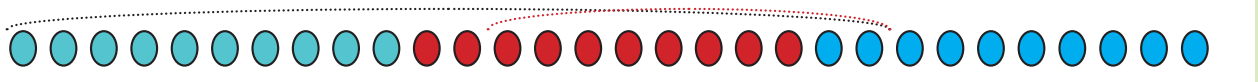
Lusuku:

Lokwengetiwe ngekunciphisa



Susa bese ufaka imphendvulo ebhokisini lelingenalutfo.

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



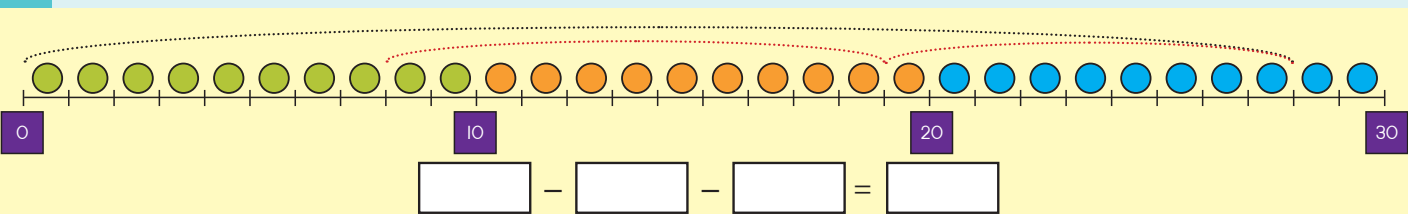
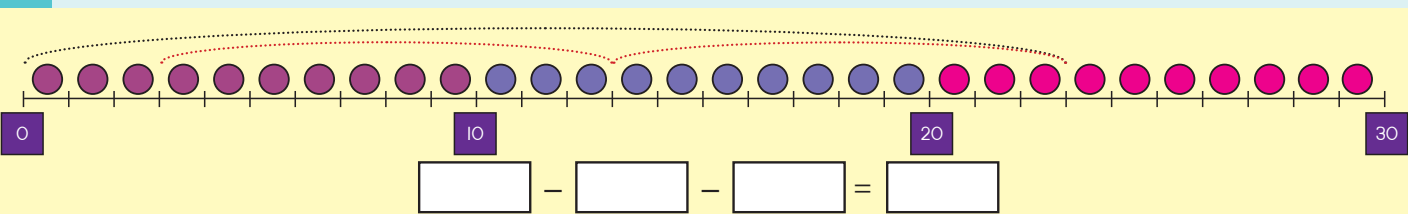
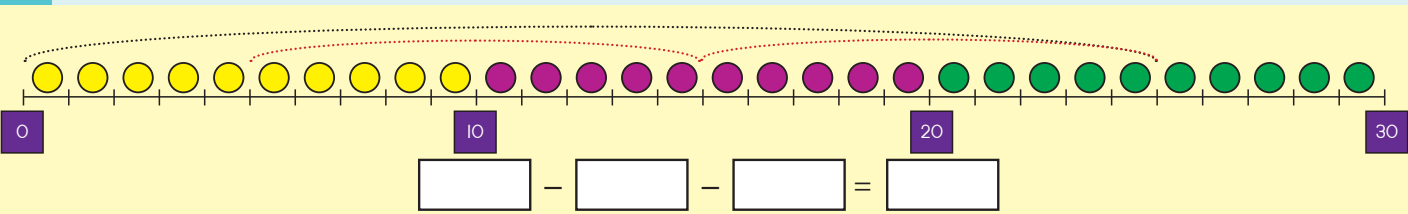
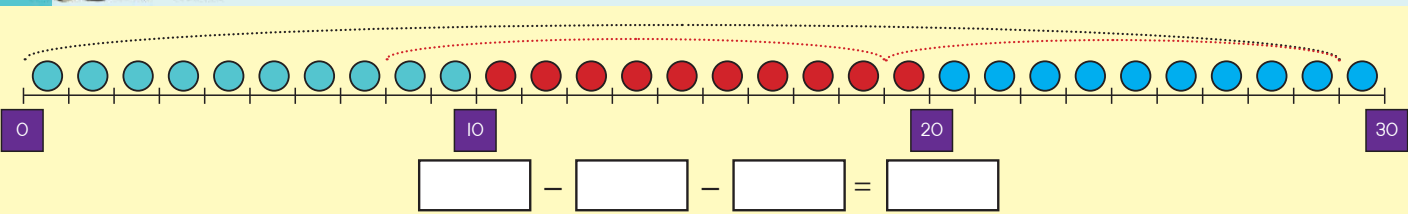
$$\boxed{25} - \boxed{10} = \boxed{}$$

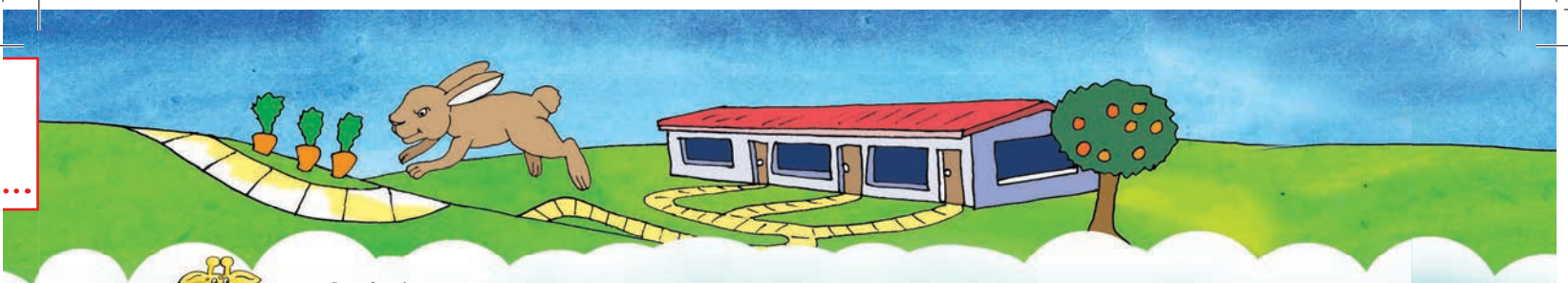


$$\boxed{29} - \boxed{10} = \boxed{}$$



Cedzela tibalo tekususa.





Cedzela.

$$46 - 13 = \square$$

$$49 - 23 = \square$$

$$38 - 14 = \square$$

$$27 - 16 = \square$$

$$25 - 11 = \square$$

$$46 - 32 = \square$$



Susa.

$21 - 10 = \square$

$43 - 10 = \square$

$16 - 10 = \square$

$28 - 10 = \square$

$27 - 10 = \square$

$22 - 10 = \square$

$34 - 10 = \square$

$37 - 10 = \square$

$45 - 10 = \square$



Umehluko emkhatsini wa 35 na 20 ngu? Dvweba sitfombe kukhombisa imphendvulo yakho.

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



Yenta sibalo semagama sakho ngekusebentisa titfombe.



Teacher:

Sign:

Date:



Kwesindza nebumalula

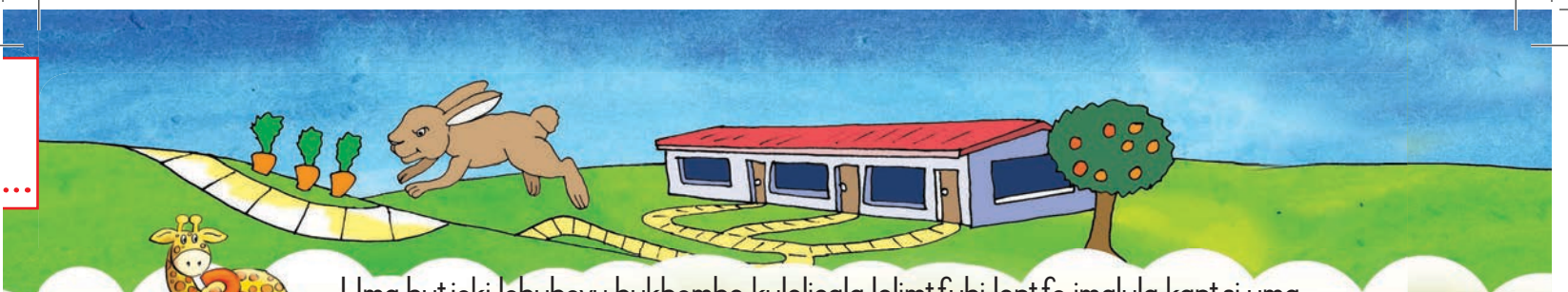
Buka sitfombe ngasinye bese uphendvula umbuto.

Ngukuphi lokumalula kakhulu? Ngukuphi lokwesindza kakhulu?

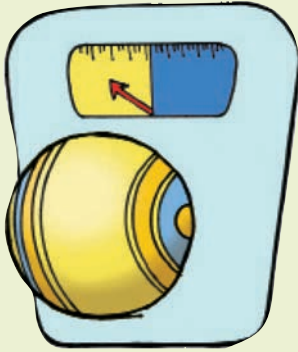


Namatsisela noma udwebe titfombe taloku.

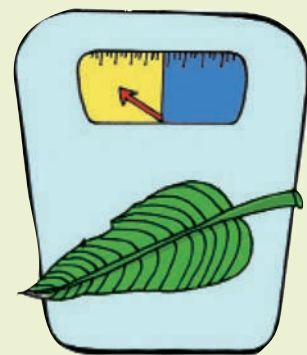
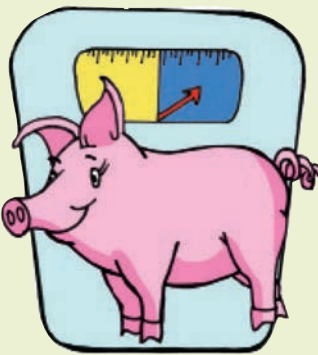
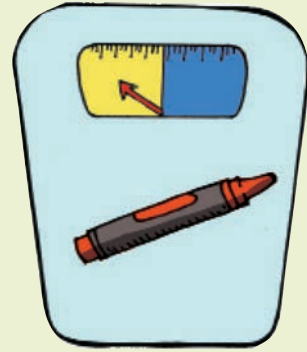
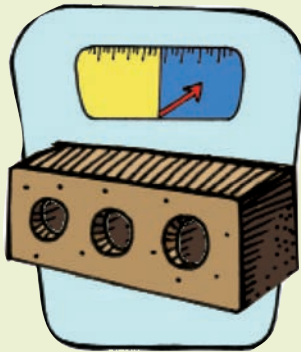
Tintfo letesindzako	Tintfo letimalula



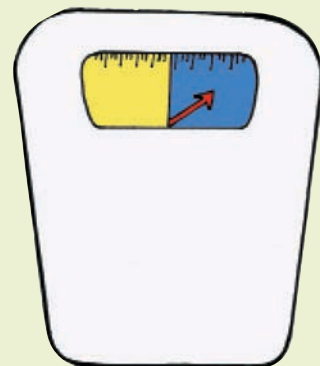
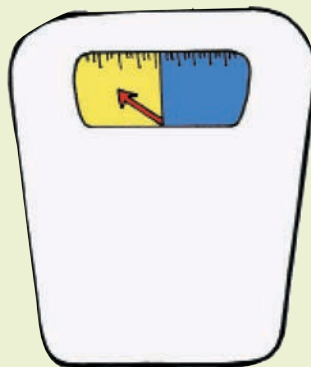
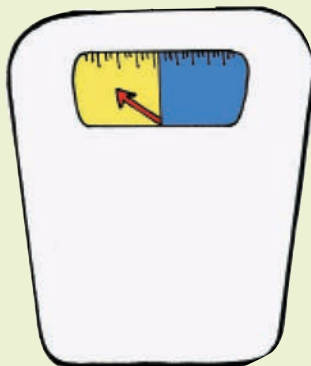
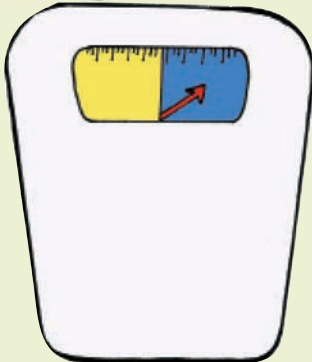
Uma butjoki lobubovu bukhombe kulelcala lelimtfubi lentfo imalula kantsi uma bukhombe ecaleni lelilingangane intfo iyesindza. Bhala kumalula noma kuyesindza.



kumalula



Dvweba noma unamatsisele tintfo kuye ngaloko lokukhonjiswa ngulesikali.



Teacher:

Sign:

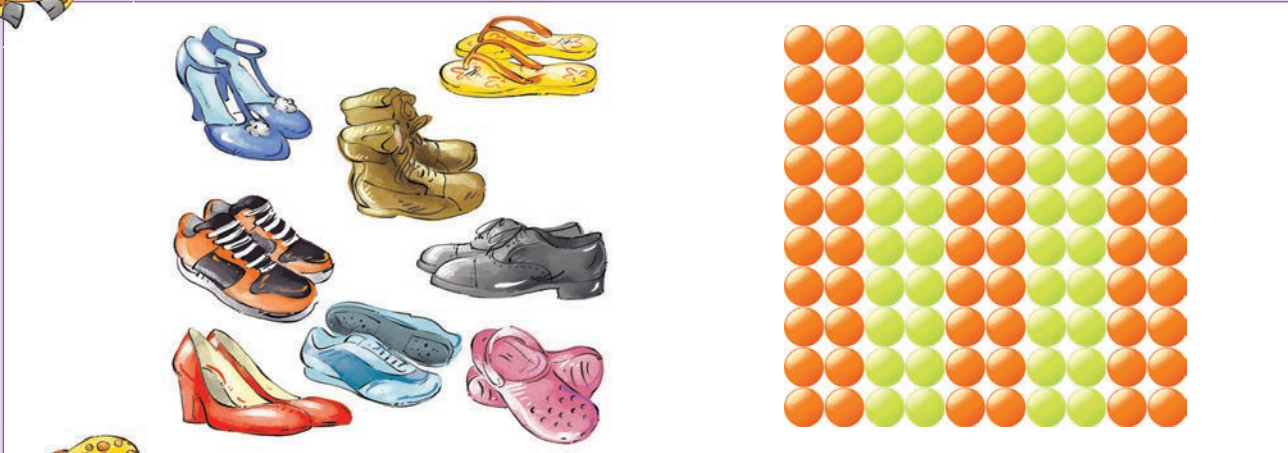
Date:



Lusuku:

Emaphethini etinombolo: ngakubili

Asibaleni ngakubili.



Dweba nobe namatsisela tintfo letita ngatimbili.

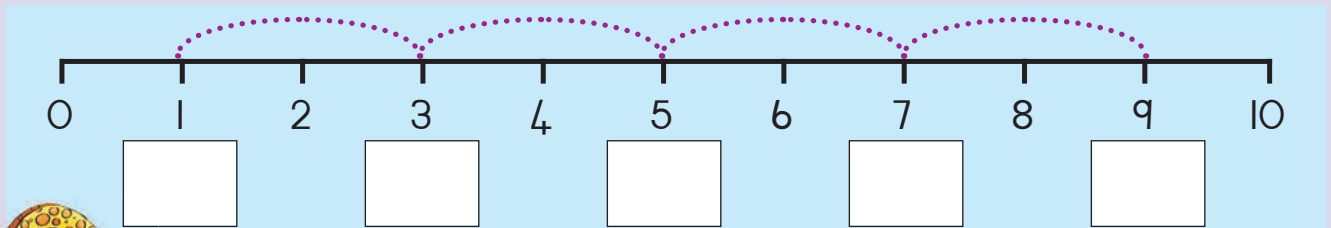
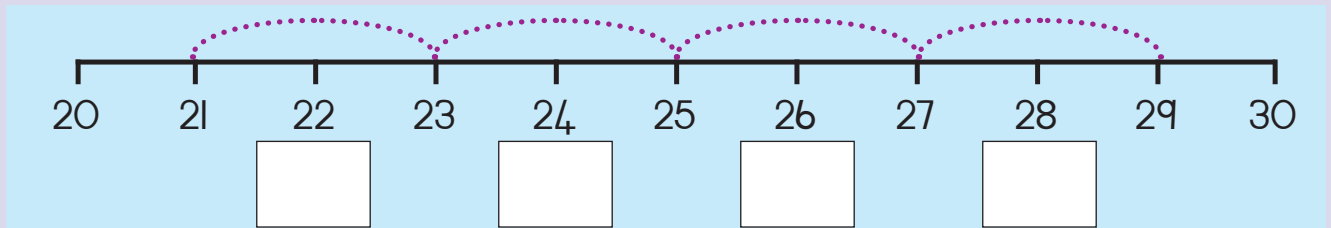
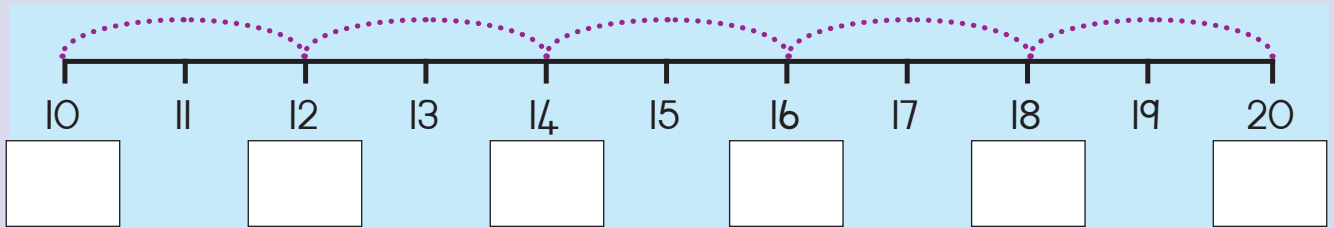
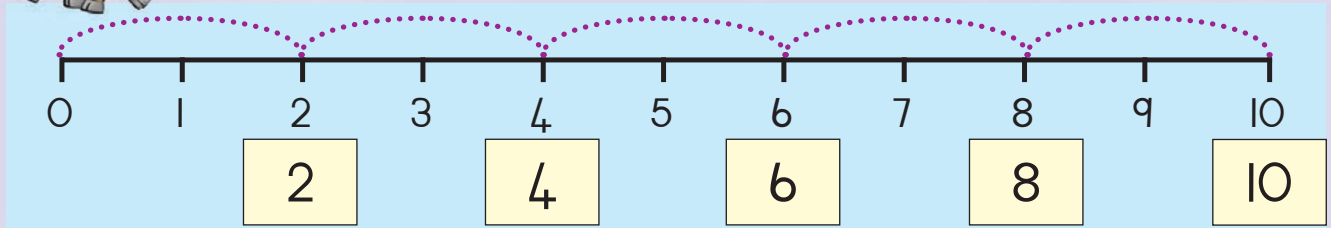


Siyicalile iphethini. Yicedzele.

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



Sebentisa lomugca-nombolo kubhala iphethini.



Cedzela loku lokulandzelako.

2, 4, 6, __, __, __	13, 15, 17, __, __, __	26, 24, 22, __, __, __
62, 64, 66, __, __, __	55, 57, 59, __, __, __	11, 9, 7, __, __, __
44, 46, 48, __, __, __	10, 8, 6, __, __, __	29, 27, 25, __, __, __
1, 3, 5, __, __, __	98, 96, 94, __, __, __	95, 93, 91, __, __, __



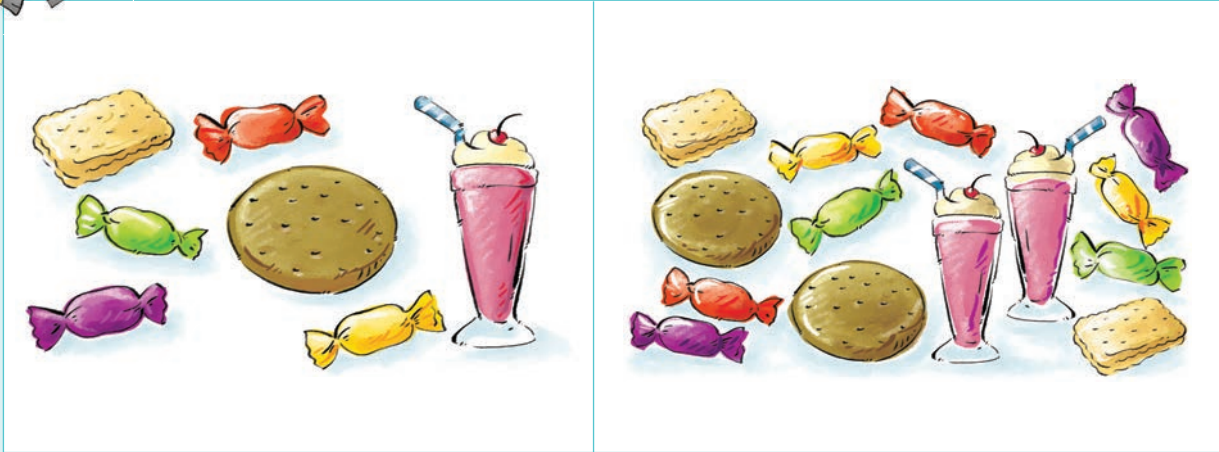
Teacher: _____
Sign: _____
Date: _____



Lusuku:

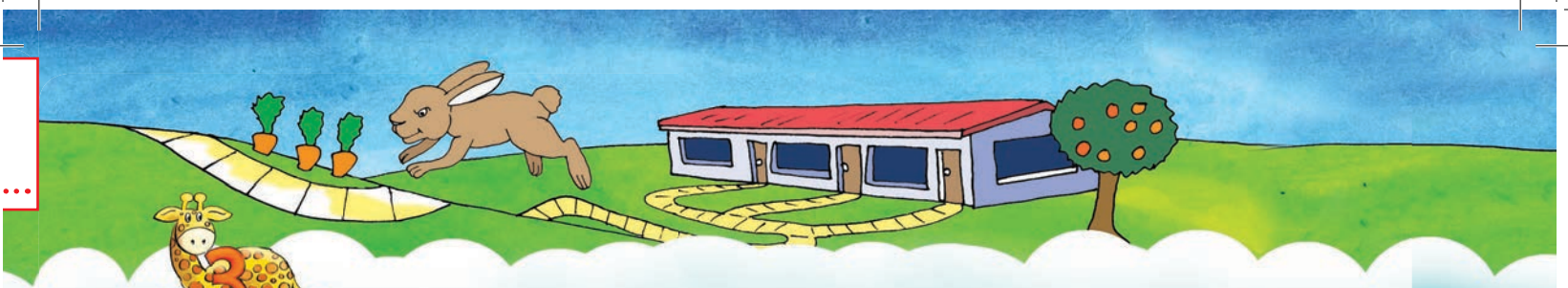
Kuphindza kabili

Bukiswa sitfombe sekucala nesesibili. Kwentekeni?



Hlanganisa emacashata, bese ubhala sibalo salokuhlangene.

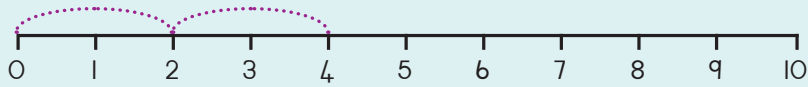
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input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



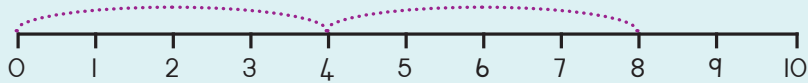
Sebentisa imigca-nombolo kubhala sibalo.



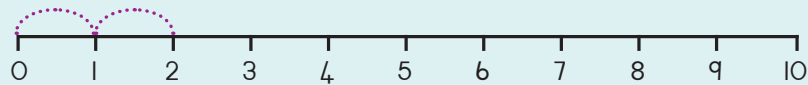
$$\square + \square = \square$$



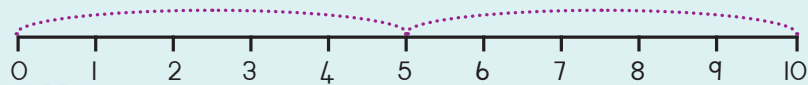
$$\square + \square = \square$$



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



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



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



Phindza loku lokulandzelako.

Phindza kabili 1

$$1 + 1 = 2$$

$$2 \times 1 = 2$$

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

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

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



Ngina R5. Umngani wami unalokuphindwe kabili kulokwami. Umngani wami unamalini?



Teacher:
Sign:
Date:

46

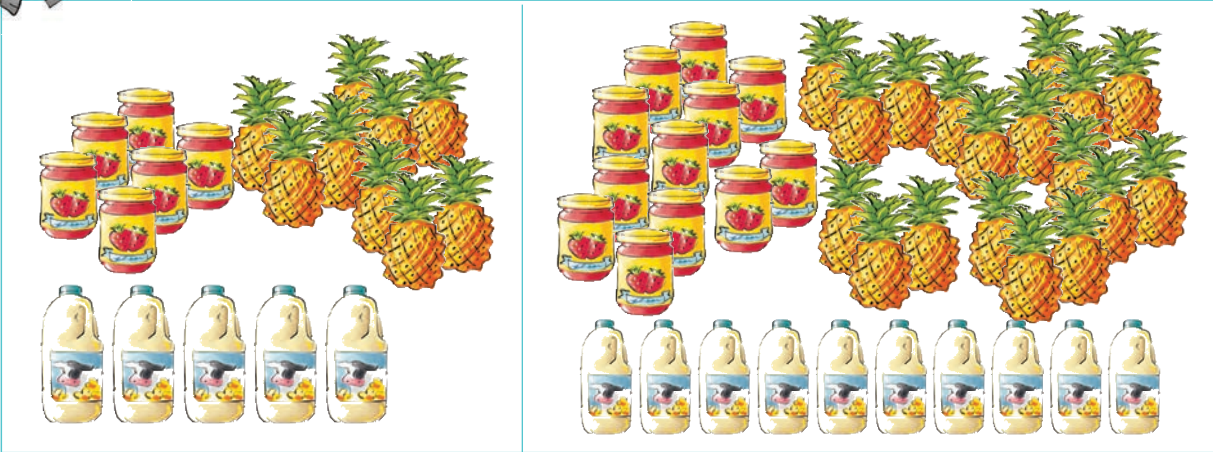
Ithemu 2



Lusuku:

Phindza kabili futsi

Bukisisa sitfombe sekucala nesesibili. Kwentekeeni?

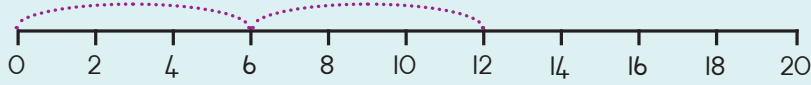


Hlanganisa emacashata, bese ubhala sibalo ngasinye.

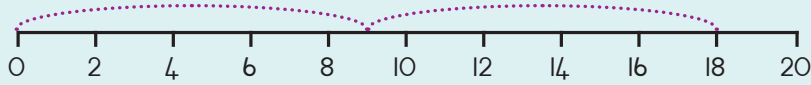
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
		<input type="text"/>	+	<input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



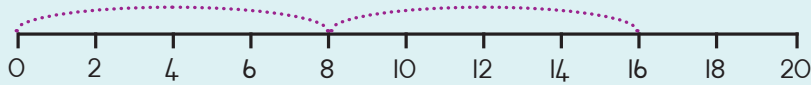
Sebentisa imigca-nombolo kubhala sibalo.



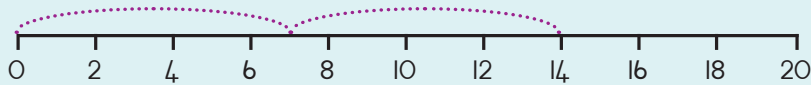
$$\square + \square = \square$$



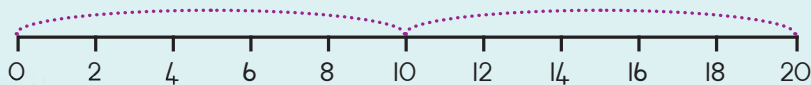
$$\square + \square = \square$$



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



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



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



Phindza loku lokulandzelako.

Phindza kabili 6

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

$$2 \times 6 = 12$$

Phindza kabili 7

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

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

Phindza kabili 8

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

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

Phindza kabili 9

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

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

Phindza kabili 10

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

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



Umngani wami unemamabuli langu 9. Ami aphindwe kabili kulawakhe. Mangakhi emamabuli ami?



Teacher:

Sign:

Date:



Lusuku:

Phindza kabili

Phindza kabili 8

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



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

Phindza kabili 9

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



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



Biyela lobuhlalu kute uphindze kabili tinombolo. Sikucacalele loku kwekucala.

Phindza kabili 5



$$5 + 5 = \square$$

Phindza kabili 6



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

Phindza kabili 7



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

Phindza kabili 8



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

Phindza kabili 9



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



Phindza kabili letinombolo. Faka umbala kubhuloki kukhombisa imphendvulo yakho.

Phindza kabili 6

$$6 + 6 = \square$$

$$2 \times 6 = \square$$

Phindza kabili 8

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

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

Phindza kabili 7

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

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

Phindza kabili 9

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

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


Phindza loku lokulandzelako:

Phindza kabili 7

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

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

Phindza kabili 9

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

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

Phindza kabili 6

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

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

Phindza kabili 8

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

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

Phindza kabili 10

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

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



Ngitfole emaphuzu langu 8. Umngani wami utfole laphindvwe kabili kulawami. Unamangakhi emaphuzu umngani wami?



Teacher:

Sign:

Date:



Lusuku:

Phindza kabili: siyachubeka

Phindza kabili 12

Two rows of 12 dots each. The first row has 10 yellow dots followed by 2 green dots. The second row has 10 yellow dots followed by 2 green dots. The third row has 10 yellow dots followed by 2 green dots.



Biyela lobuhlalu kute uphindze kabili tinombolo. Sikucalele loku kwekucala.

Phindza kabili 13

Two rows of 13 dots each. The first row has 10 yellow dots followed by 3 green dots. The second row has 10 yellow dots followed by 3 green dots.

Phindza kabili 15

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

Two rows of 15 dots each. The first row has 10 yellow dots followed by 5 green dots. The second row has 10 yellow dots followed by 5 green dots.

Phindza kabili 14

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

Two rows of 14 dots each. The first row has 10 yellow dots followed by 4 green dots. The second row has 10 yellow dots followed by 4 green dots.

Phindza kabili 11

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

Two rows of 11 dots each. The first row has 10 yellow dots followed by 1 green dot. The second row has 10 yellow dots followed by 1 green dot.

Phindza kabili 16

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

Two rows of 16 dots each. The first row has 10 yellow dots followed by 6 green dots. The second row has 10 yellow dots followed by 6 green dots.

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



Phindza kabili letinombolo. Faka umbala kubhuloki yemashumi lasisekelo kukhombisa imphendvulo yakho.

Phindza kabili 11

$$11 + 11 = \square$$

$$2 \times 11 = \square$$

Phindza kabili 13

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

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

Phindza kabili 14

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

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

Phindza kabili 15

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

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


Phindza loku lokulandzelako.

Phindza kabili 11

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

Phindza kabili 13

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

Phindza kabili 16

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

Phindza kabili 17

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

Phindza kabili 18

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

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

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

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

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

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


Ngitfole emagama lali 14 kahle emdlalweni wekupela. Mphetsa utfole linani leliphindzekile kuleli lami. Ngabe utfole mangakhi emagama kahle mphetsa?



Teacher:

Sign:

Date:

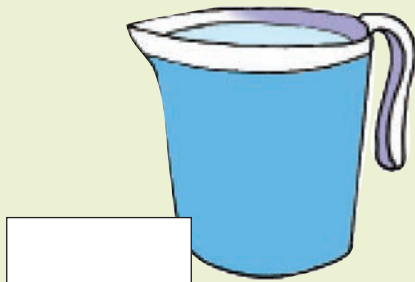


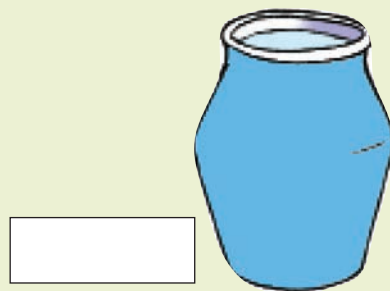
Kwekuphatsa nemtsamo

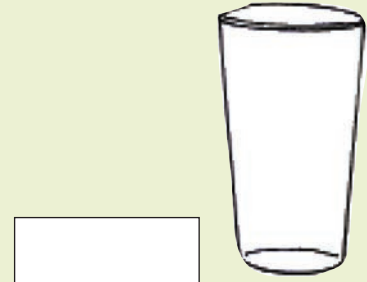
Coca ngekwekuphatsa etukwemadesiki.

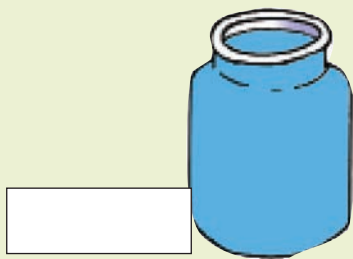


Shano kutsi kwekuphatsa kugwele noma kute lutfo.

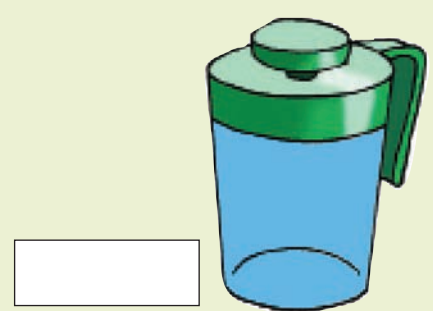


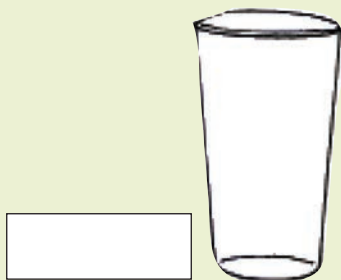


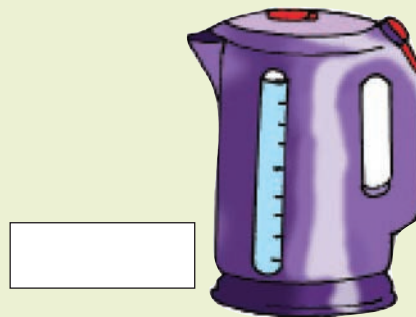








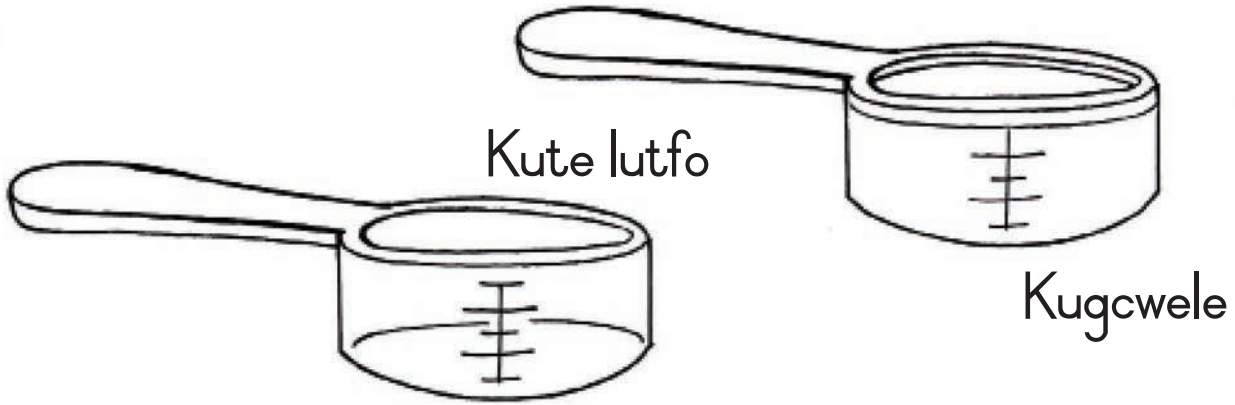








Faka umbala kukhombisa kutsi letintfo tekuphatsa ti _____.



Dvweba kwakakho kwekuphatsa ufake imibala kuloko lokucuketfwe kukhombisa:

Kute lutfo	Kugcwele
Kute lutfo	Kugcwele



Teacher:
Sign:
Date:



Kuphindzaphindza: $\times 3$

Mangakhi emaswidi lakhona etafuleni ngalinye?




Cedzela loku lokulandzelako:

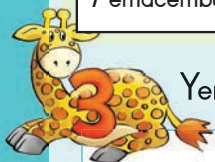
2 emacembu a 3 $3 + 3 =$ $2 \times 3 =$

5 emacembu a 3 $3 + 3 + 3 + 3 + 3 =$ $5 \times 3 =$

4 emacembu a 3 $3 + 3 + 3 + 3 =$ $4 \times 3 =$

6 emacembu a 3 $3 + 3 + 3 + 3 + 3 + 3 =$ $6 \times 3 =$

7 emacembu a 3 $3 + 3 + 3 + 3 + 3 + 3 + 3 =$ $7 \times 3 =$



Yenta umdvwebo waloku lokulandzelako.

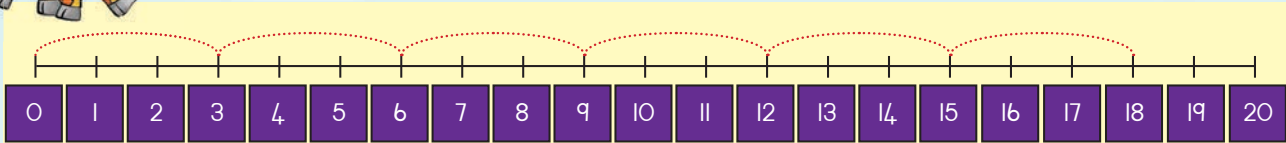
3 emacembu a 3

4 emacembu a 3

5 emacembu a 3



Yenta umdvwebo waloku lokulandzelako.



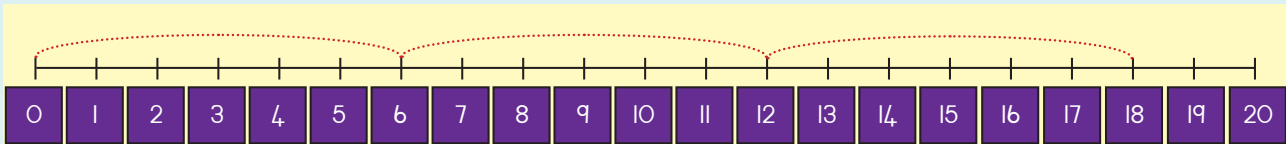
3, 6, 9, 12, ____, ____

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

6 emacembu a $\square = \square$

$6 \times 3 = \square$

Umdvwebo



6, ____, ____

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

3 emacembu a $\square = \square$

$3 \times \square = \square$

Umdvwebo



Libhodo lekupheka linetinyawo letintsatfu.

Ngabe emabhodo ekupheka lasi-7 anetinyawo letingakhi?



3 6 9 12 15 18

21 24 27 30 33



Teacher: _____
Sign: _____
Date: _____

Emaphethini etinombolo: ngakutsatfu

Ase sibale ngakutsatfu.




Dweba nobe namatsisela titfombe tetintfo letita ngatintsatfu.

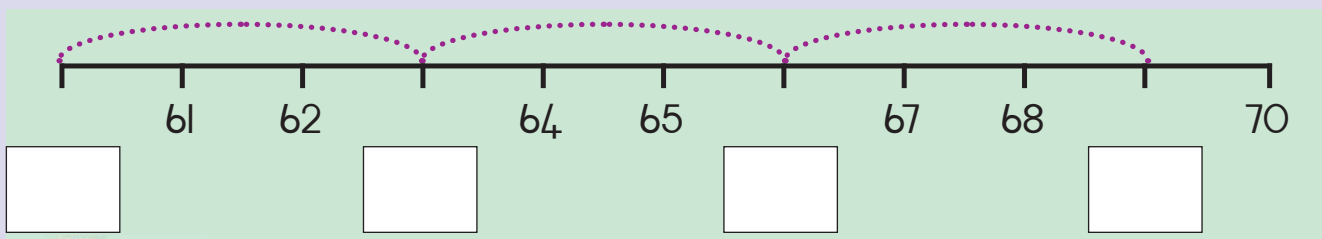
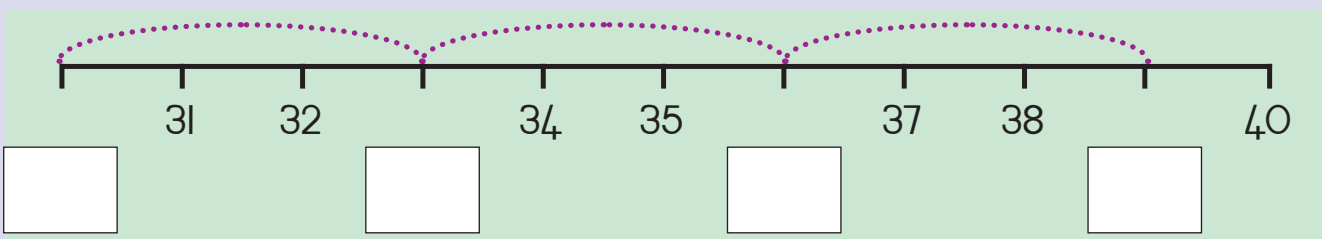
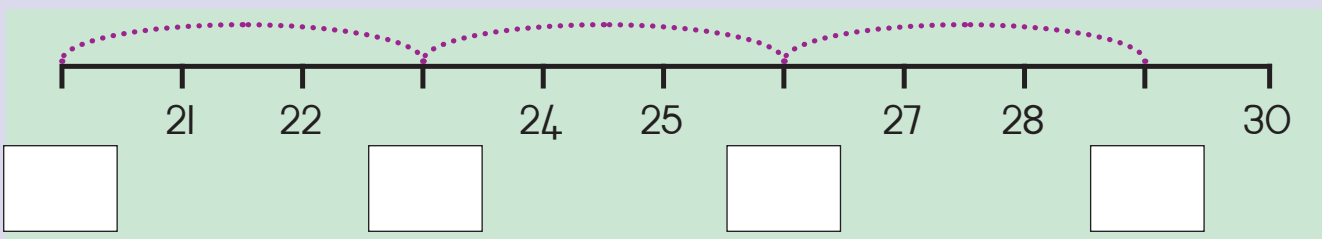
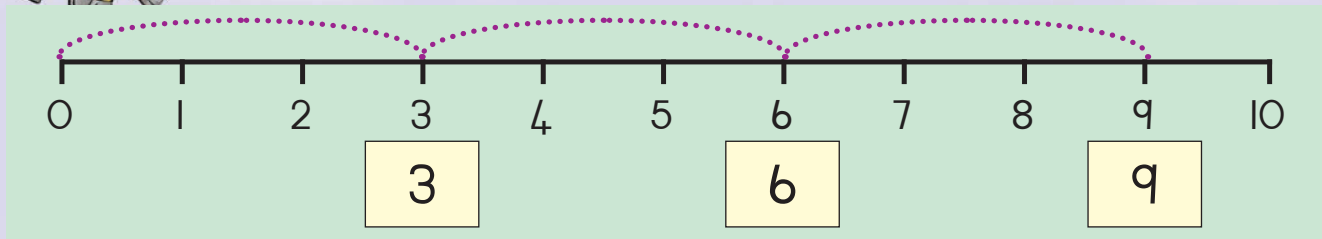


Siyicalile iphethini. Yicedzele.

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



Sebentisa lomugca-nombolo kubhala iphethini.



Cedzela loku lokulandzelako.

3, 6, 9, __, __, __	1, 4, 7, __, __, __	99, 96, 93, __, __, __
36, 39, 42, __, __, __	22, 25, 28, __, __, __	66, 63, 60, __, __, __
12, 15, 18, __, __, __	15, 12, 9, __, __, __	40, 37, 34, __, __, __



Kunabosondvo-ntsafu labali-10 enkhulisa. Mangakhi emasondvo alabosondvo-ntsafu lataba khona?



Teacher: _____
 Sign: _____
 Date: _____



Kuphindzaphindza: $\times 4$

Mangakhi emaswidi lakhona etafuleni ngalinye?




Cedzela loku lokulandzelako.

●●●● ●●●● ●●●●

3 emacembu a 4 $4 + 4 + 4 =$ $3 \times 4 =$

●●●● ●●●●

2 emacembu a 4 $4 + 4 =$ $2 \times 4 =$

●●●● ●●●● ●●●● ●●●●

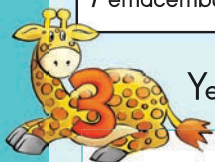
4 emacembu a 4 $4 + 4 + 4 + 4 =$ $4 \times 4 =$

●●●● ●●●● ●●●● ●●●● ●●●● ●●●●

6 emacembu a 4 $4 + 4 + 4 + 4 + 4 + 4 =$ $6 \times 4 =$

●●●● ●●●● ●●●● ●●●● ●●●● ●●●● ●●●●

7 emacembu a 4 $4 + 4 + 4 + 4 + 4 + 4 + 4 =$ $7 \times 4 =$



Yenta umdvwebo waloku lokulandzelako.

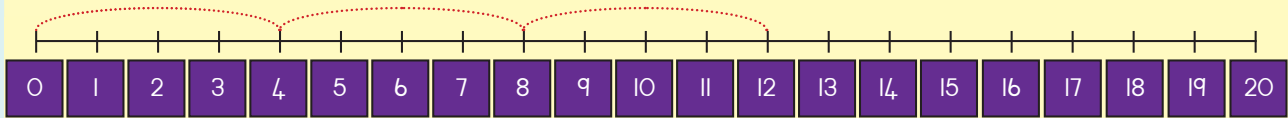
3 emacembu a 4

4 emacembu a 4

5 emacembu a 4



Yenta umdvwebo waloku lokulandzelako.



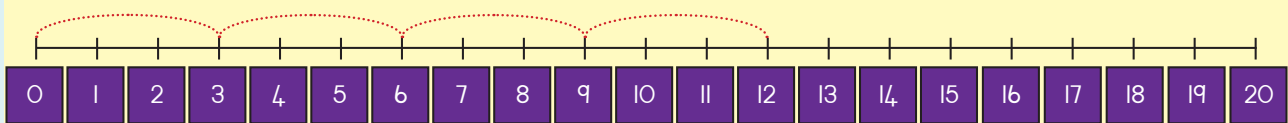
4, 8, ___

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

$$3 \text{ emacembu a } 4 = \square$$

$$3 \times 4 = \square$$

Umdvwebo



3, 6, 9, ___

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

$$4 \text{ emacembu a } \square = \square$$

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

Umdvwebo



Lihhashi linetinyawo leti-4. Ngabe emahhashi lama-3 anetinyawo letingakhi?

4 8 12 16 20 24

28 32 36 40



Teacher: _____
 Sign: _____
 Date: _____



Lusuku:



Emaphethini etinombolo: Ngakune

Asibaleni ngakune.



Dvweba nobe namatsisela titfombe tetintfo letita ngatine.

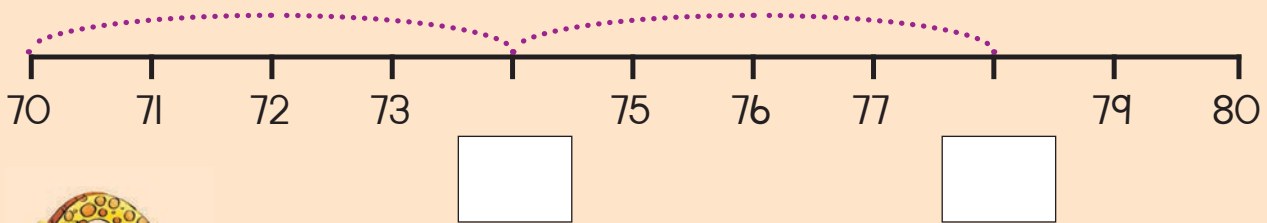
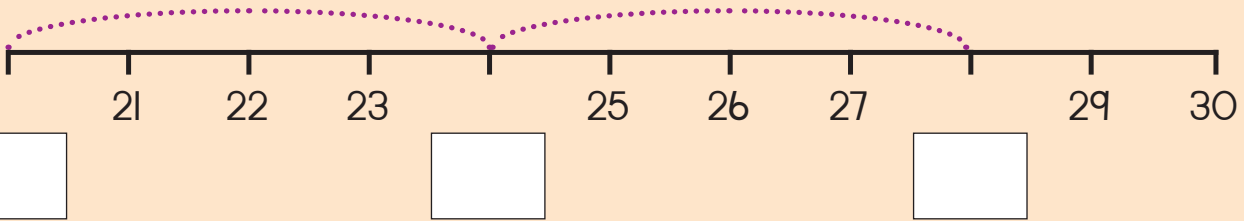
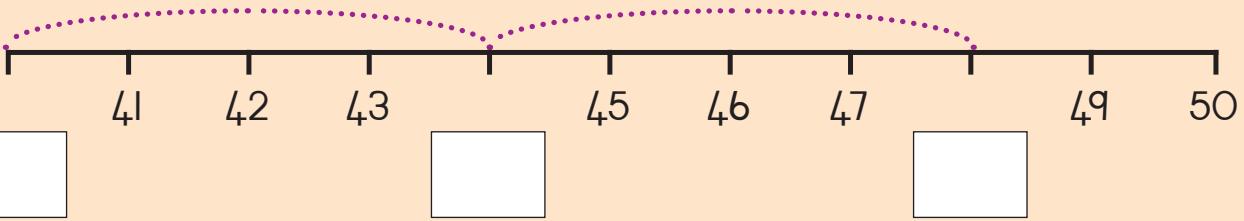
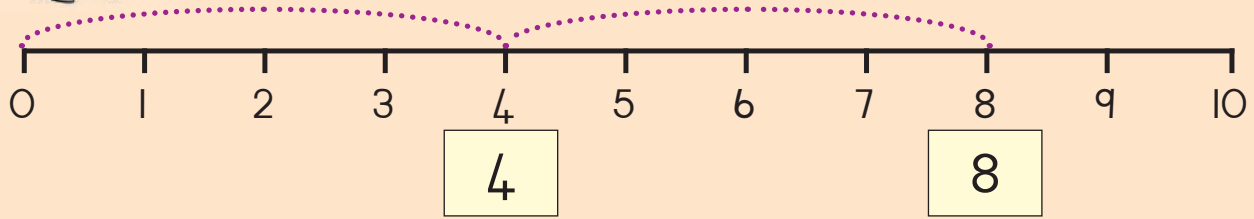


Siyicalile iphethini. Yicedzele.

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



Sebentisa lomugca-nombolo kubhala iphethini.



Cedzela loku lokulandzelako.

4, 8, 12, __, __, __

28, 32, 36, __, __, __

12, 16, 20, __, __, __

1, 5, 9, __, __, __

42, 46, 50, __, __, __

20, 16, 12, __, __, __

48, 44, 40, __, __, __

60, 56, 52, __, __, __

70, 66, 62, __, __, __



Kunemicatsane lemi-4 aphaketheni. Ngitsengise emaphakethe layi-9. Mingakhi imicatsane lengiyitsengisile?



Teacher: _____

Sign: _____

Date: _____

Lusuku:

Tindzaba ngekuphindzaphindza

Camba yakakho indzaba usebentisa emagama lafana nalawa: emehlo, imilente, tandla, tinyawo, tilwane, bantfu.



Likati linemehlo lama-2. Emakati lama-4 anamangakhi emehlo?

Faka umbala emehlweni elikati.

Wakhombise ngetintfo tekubala.



Wakhombise kumugca-nombolo.

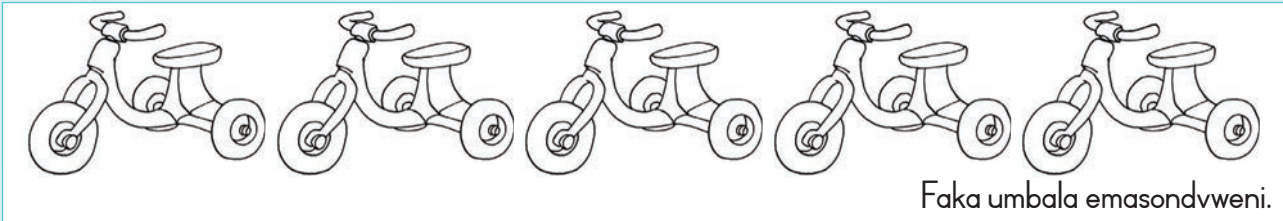


$$\square + \square + \square + \square = \square$$

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



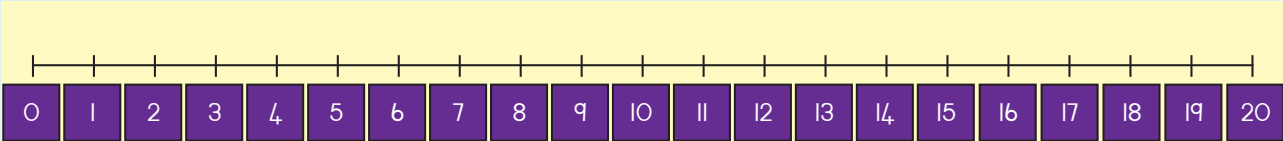
Libhayisikili linemasondvo lama-3. Ngabe emabhayisikili emasondvo lamatsatfu lasi-5 anemasondvo lamangakhi?



Faka umbala emasondvweni.

Khombisa ngetintfo tekubala.

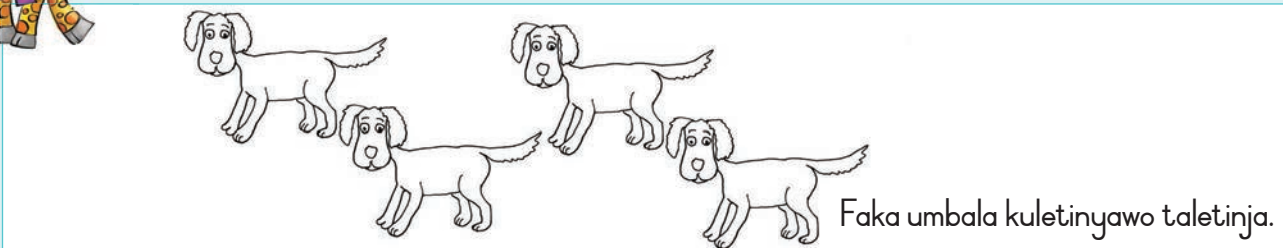
Khombisa kumugca-nombolo.



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

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

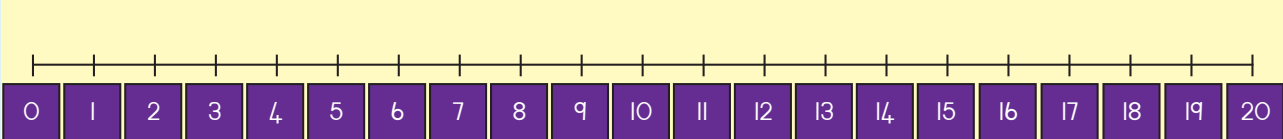

Inja inetinyawo leti-4. Ngabe tinja leti-4 tinetinyawo letingakhi?



Faka umbala kuletinyawo taletinja.

Khombisa ngetintfo tekubala.

Khombisa kumugca-nombolo.



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

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


Teacher:
Sign:
Date:



Coca ngeliwashi.



Ema-awa

Lusuku:



Lutsi lolufisha lusikhombisa ema-awa.
Lapha lusikhombisa 7 wema-awa.

Lutsi ewashini luhamba lugegelete futsi lugegelete, Lugegelete futsi lugegelete, lugegelete futsi lugegelete. Lutsi ewashini luhamba lugegelete futsi lugegelete, Kusatisa sikhatsi.



Lutsi lolufisha lusikhombisani?



li-awa



ema-awa



ema-awa



ema-awa



ema-awa



ema-awa



ema-awa



ema-awa



ema-awa



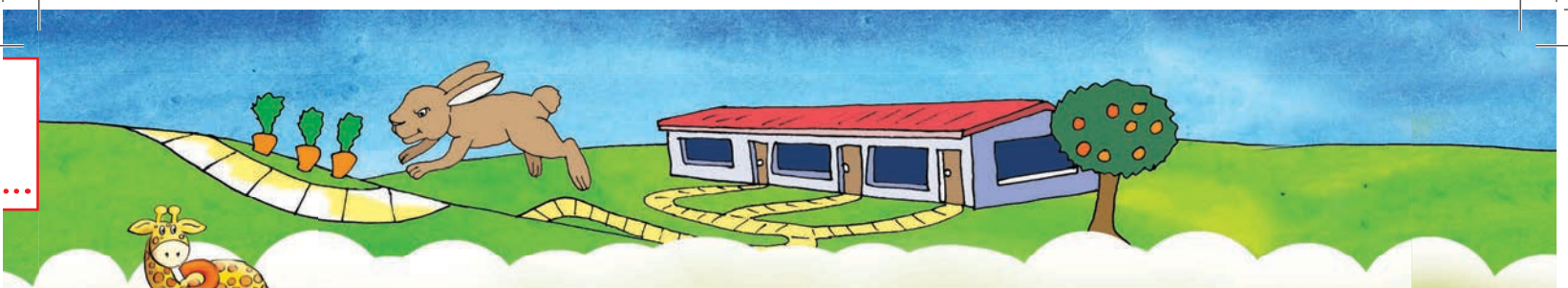
ema-awa



ema-awa



ema-awa



Dvweba lutsi lolufisha.

4 ema-awa



11 li-awa



11 ema-awa



7 ema-awa



9 ema-awa



10 ema-awa



2 ema-awa



5 ema-awa



3 ema-awa



6 ema-awa



8 ema-awa



12 ema-awa



Yini lengatsatsa li-awa lonkhe kuyenta? Faka umbala imphendvulo lengiyo.



Wenta umsebenti wesikolo ekhaya



Ulele



Ucubha ematinyo



Teacher:

Sign:

Date:



Lusuku:



Emaphethini etinombolo: ngesihlanu

Asibaleni ngesihlanu.



Dvweba nobe namatsisela titfombe tetintfo letita ngatinhlanu.

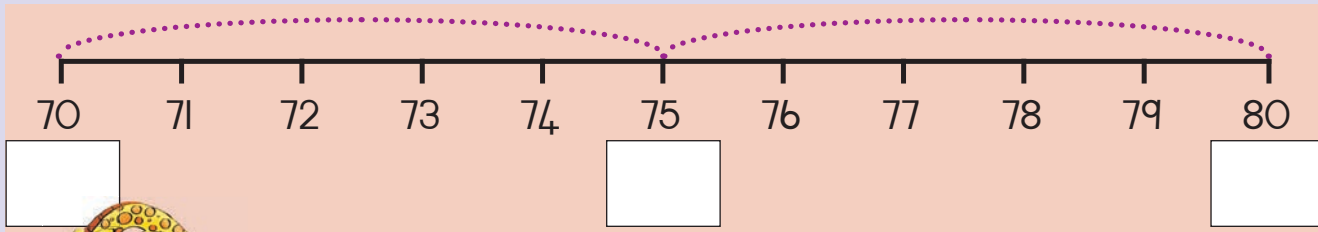
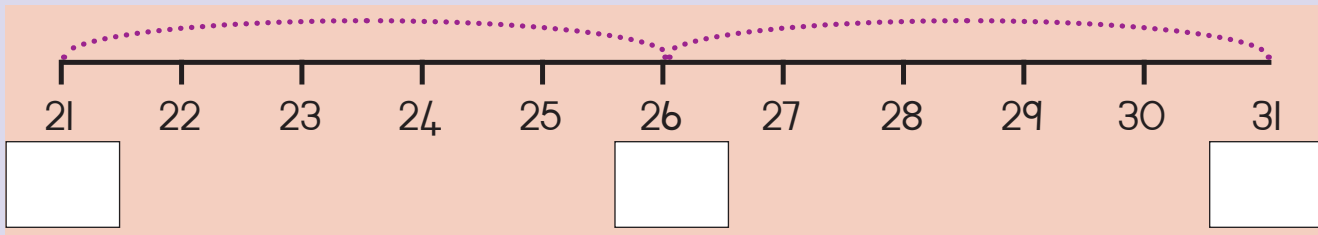
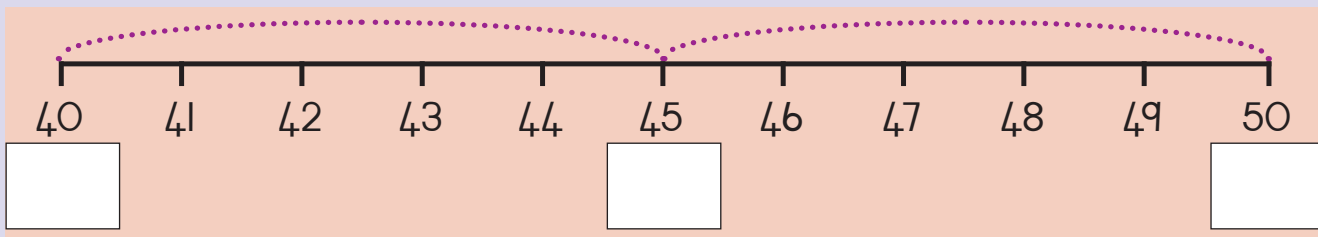
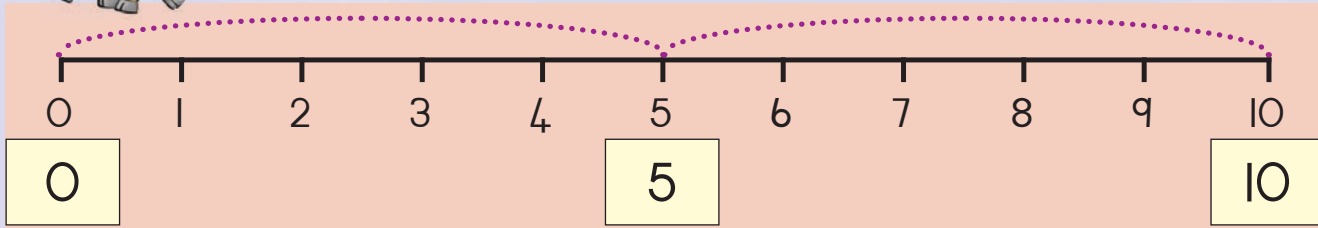


Siyicalile iphethini. Yicedzele.

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



Sebentisa lomugca-nombolo kubhala iphethini.



Cedzela loku lokulandzelako.

5, 10, 15, __, __, __	1, 6, 11, __, __, __	50, 45, 40, __, __, __
20, 25, 30, __, __, __	23, 28, 33, __, __, __	60, 55, 50, __, __, __
30, 35, 40, __, __, __	25, 20, 15, __, __, __	54, 49, 44, __, __, __



5 10 15 20 25 30 35 40 45 50



Teacher:

Sign:

Date:

57a

Ithemu 2



Lusuku:

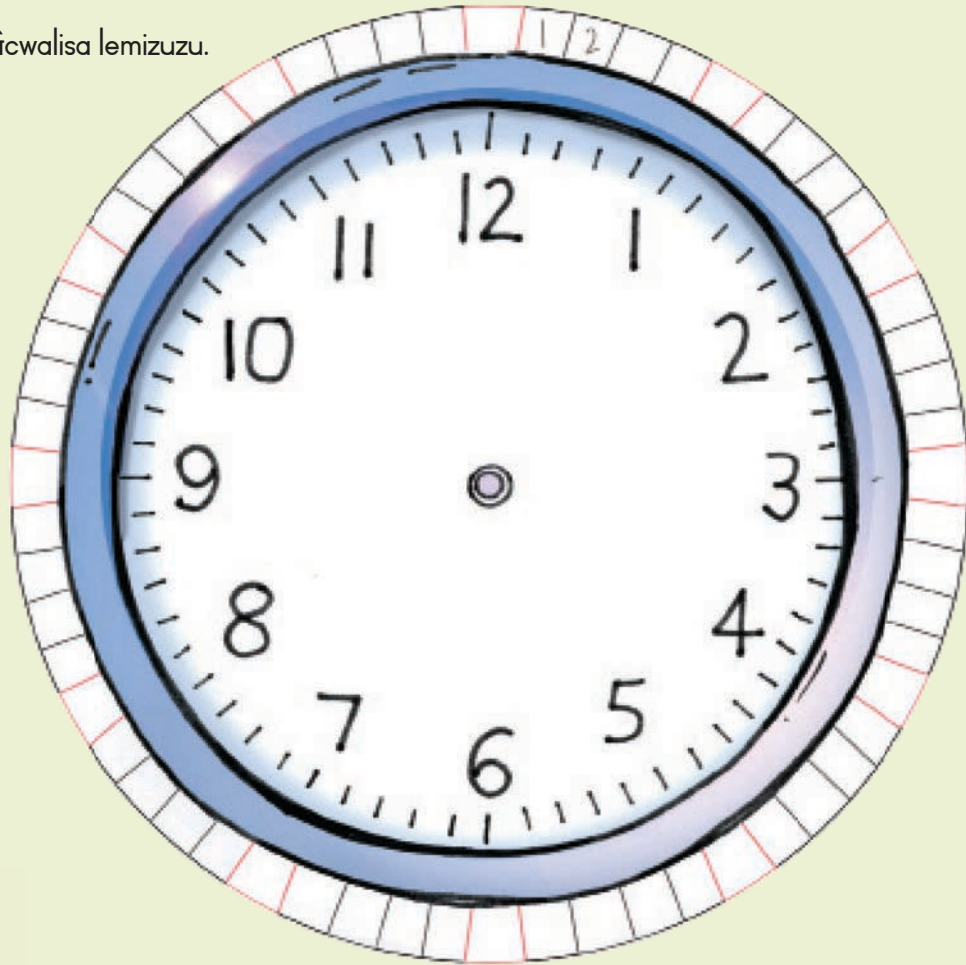


Imizuzu

Siyisebentisa kanjani imigca lemnyama lemifisha lesewashini?



Gcwalisa lemezuzu.



Bhala phansi letinombolo letisetikweleni letibovu lapha.

A row of 12 empty square boxes for writing numbers.



Ungahle udzinge lomdzala kukusita.



Yenta umdvwebo wetintfo longatenta ngalesikhatsi ...



<p>1 umzuzu</p>	<p>5 wemizuzu</p>
<p>30 wemizuzu</p>	<p>60 wemizuzu</p>



Teacher:
Sign:
Date:

57b

Ithemu 2



Coca ngeliwashi.

Siyachubeka ngemizuzu

Lusuku:
.....



Lutsi loludze lusikhombisa imizuzu.
Lapha lusikhombisa 10 wemizuzu.

Lutsi ewashini luhamba lugegelete futsi lugegelete, Lugegelete futsi lugegelete, lugegelete futsi lugegelete. Lutsi ewashini luhamba lugegelete futsi lugegelete.
Kusatisa sikhatsi.



Ngabe lutsi loludze lusikhombisani?



imizuzu



imizuzu



imizuzu



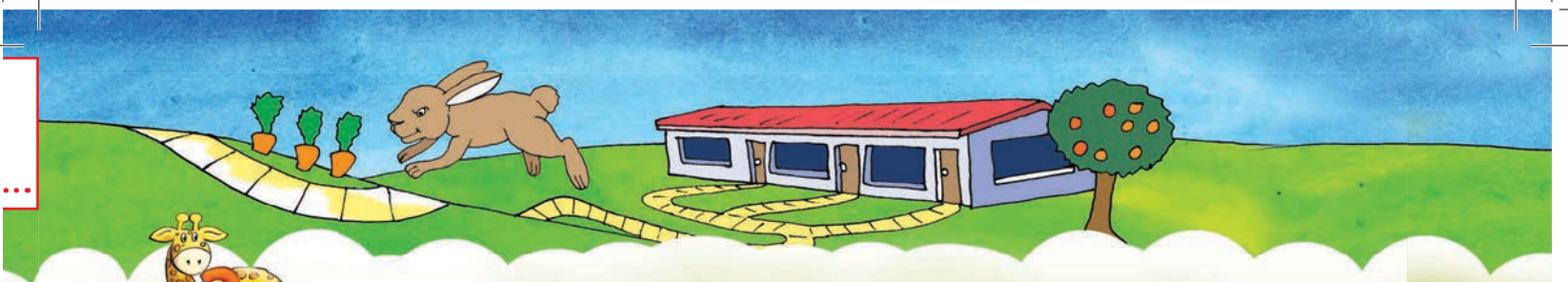
imizuzu



imizuzu



imizuzu



Dvweba lutsi loludze.

55 imizuzu



35 imizuzu



60 imizuzu



10 imizuzu



45 imizuzu



12 imizuzu



Yini lengatsatsa umzuzu munye kuyenta? Faka umbala emphendvulweni lengiyo.



Uyazuba



Uyadlala



Uyadla



Teacher:

Sign:

Date:


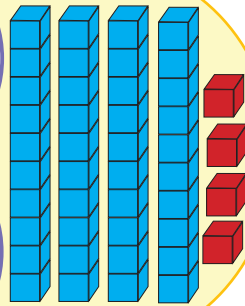

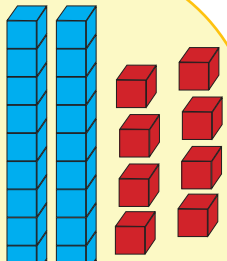

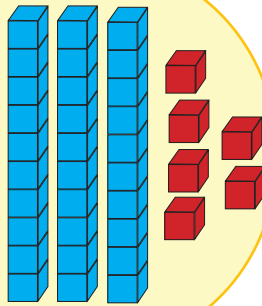

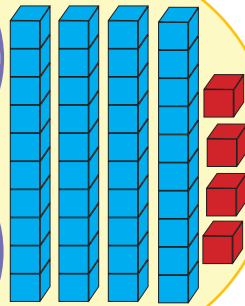

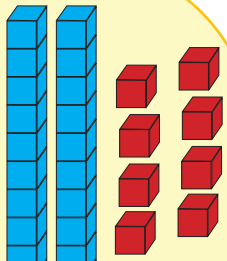

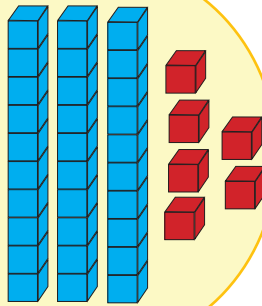


Lusuku:

Kubeka ngemacembu nekwabelana

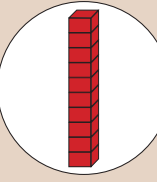
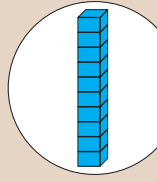
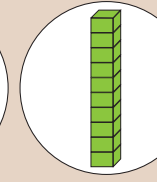
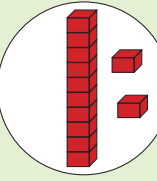
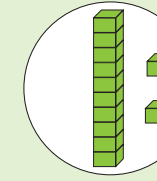
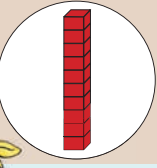
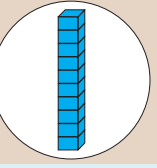
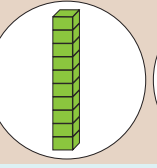
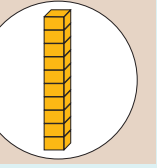
Mangakhi emabhuloki lakhona endilingeni ngayinye? Wabe ngekulingana emkhatsini webantfwana.



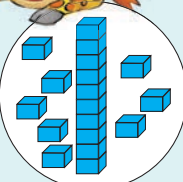
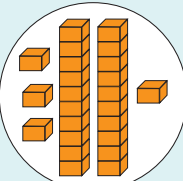


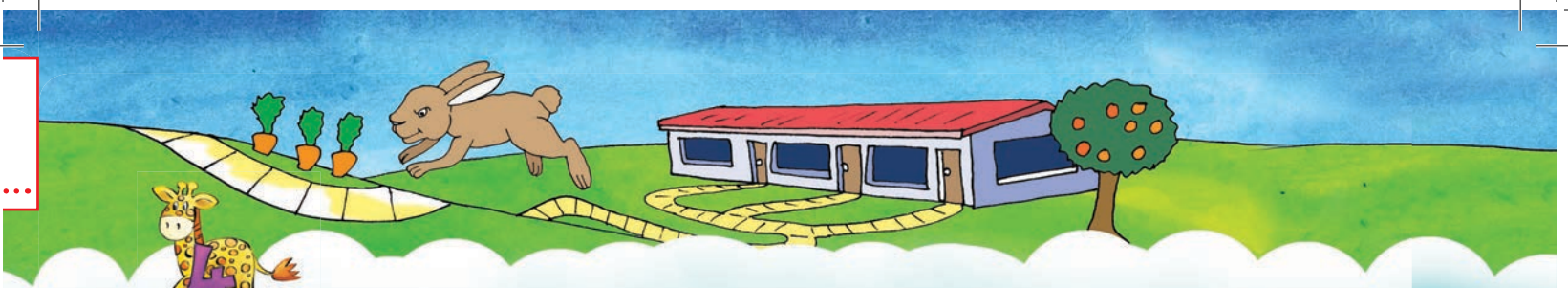
Mangakhi emabhuloki kundilinga ngayinye? Bhala ithothali kundilinga lelingane.

			<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"/>



Yaba emabhuloki ngekulingana emkhatsini waletindilinga.

	<input type="text"/>	<input type="text"/>	<input type="text"/> kwabiwe emkhatsini wa <input type="text"/> = <input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/> kwabiwe emkhatsini wa <input type="text"/> = <input type="text"/>



Dvweba loku lokulandzelako. Bhala sibalo sakunye.

3 emacembu a 2



Sibalo sekuhlanganisa:



Sibalo sekuphindzaphindza:

2 emacembu a 14



Sibalo sekuhlanganisa:



Sibalo sekuphindzaphindza:

Yaba tintfo tekubala letili- 12 emkhatsini
kwa 4.



Sibalo sekukhipha:



Kwabiwe emkhatsini wesibalo
(sekwehlukana):

Yaba tintfo tekubala letingema- 30
emkhatsini kwa 3.



Sibalo sekukhipha:



Kwabiwe emkhatsini wesibalo
(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 nga 5 _____ Yaba 50 nga 10 _____



Bekunemacembu lasi-6 abo 5 edzilini lami. Bebabangakhi labantfwana kulelidzili lami?



Teacher:

Sign:


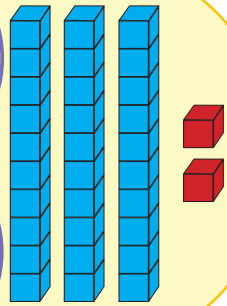

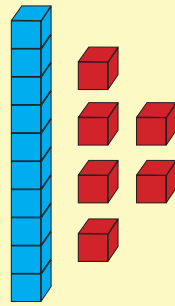

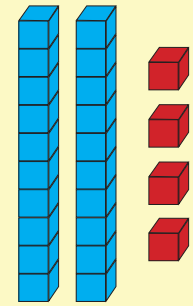

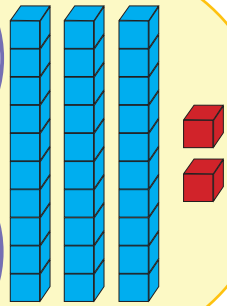

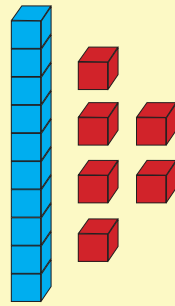

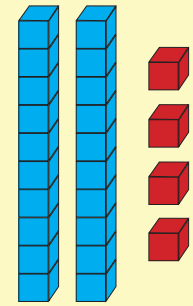
Date:



Siyachubeka nekubutsanisa nekwaba

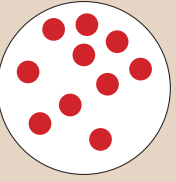
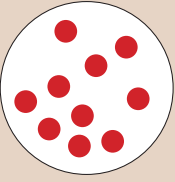
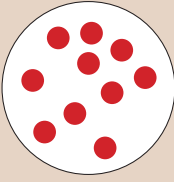
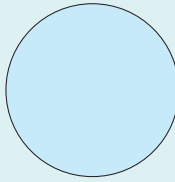
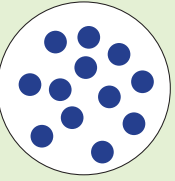
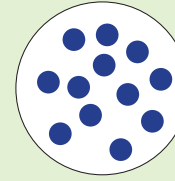
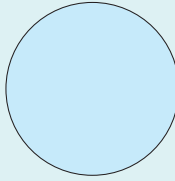
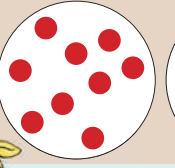
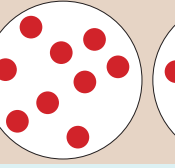
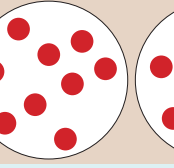
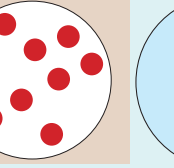
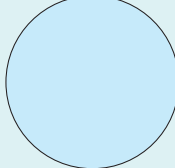
Mangakhi emabhuloki lakhona endilingeni ngayinye? Wabe ngekulingana emkhatsini webantfwana.



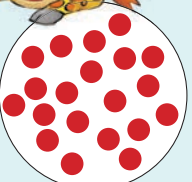
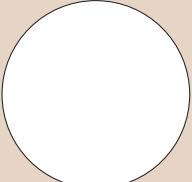
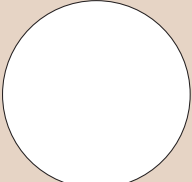
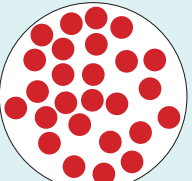
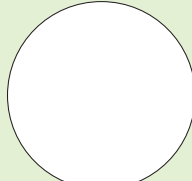
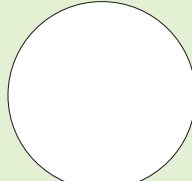
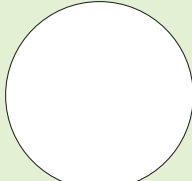


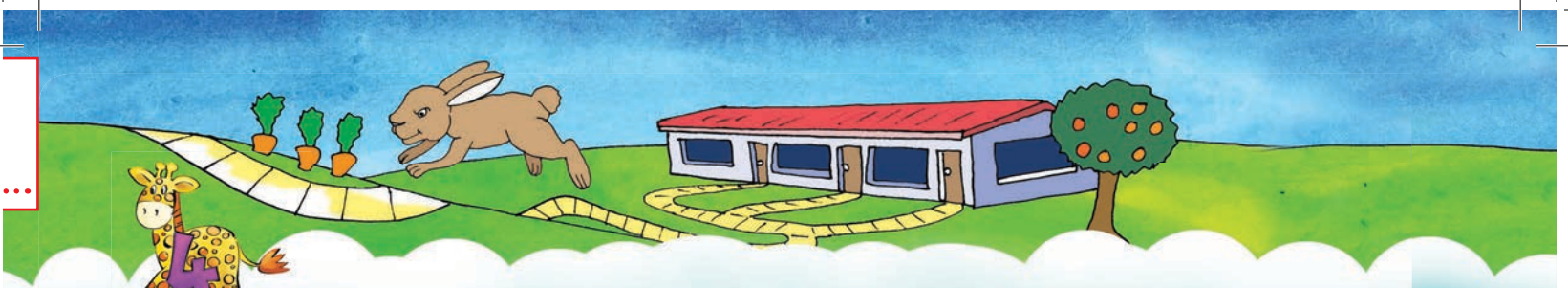
Tingakhi tintfo tekubala kundilinga ngayinye? Bhala ithothali kundilinga lelingangane.

				<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"/>



Hlukanisa letintfo tekubala emkhatsini wetindilinga.

			<input type="text"/> kwabiwe emkhatsini wa <input type="text"/> = <input type="text"/>	
				<input type="text"/> kwabiwe emkhatsini wa <input type="text"/> = <input type="text"/>



Dvweba loku lokulandzelako. Bhala sibalo sakunye.

3 emacembu a 12

+ Sibalo sekuhlanganisa:

× Sibalo sekuphindzaphindza:

5 emacembu a 10

+ Sibalo sekuhlanganisa:

× Sibalo sekuphindzaphindza:

Yaba tintfo tekubala letingu 24 emkhatsini
kwa 4

— Sibalo sekukhipha:

÷ Kwabiwe emkhatsini wesibalo
(sekwehlukana):

Yaba tintfo tekubala letingu 25 emkhatsini
kwa 5.

— Sibalo sekukhipha:

÷ Kwabiwe emkhatsini wesibalo
(sekwehlukana):



Kubala.

2 emacembu a 11 _____ 3 emacembu a 10 _____

4 emacembu a 4 _____ 2 emacembu a 25 _____

Yaba 20 nga 2 _____ Yaba 27 nga 3 _____

Yaba 50 nga 5 _____ Yaba 28 nga 2 _____

kuphindza kabili yaba




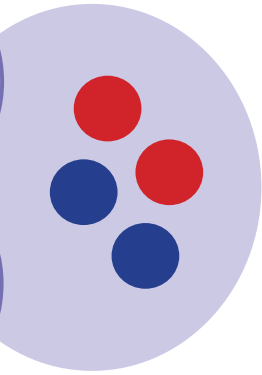

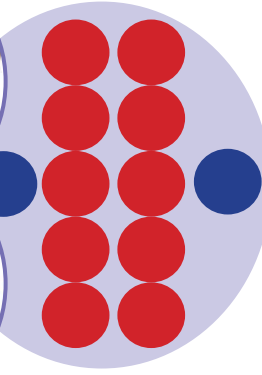

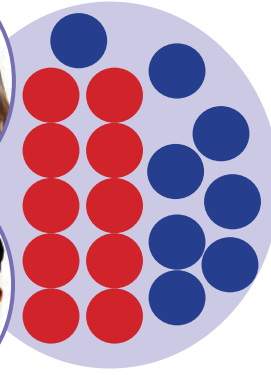



Teacher:
Sign:
Date:



Asichubeke nekubutsanisa nekwaba

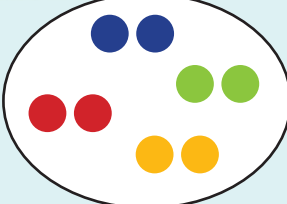
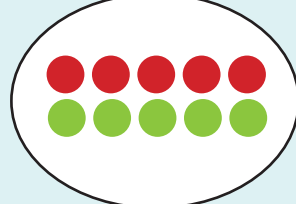
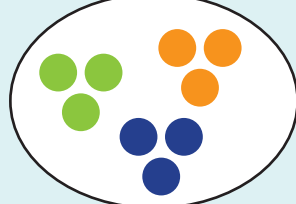
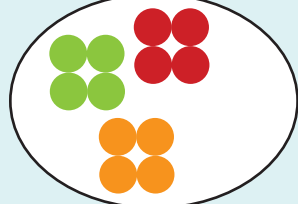
Tingakhi tintfo tekubala kundilinga ngayinye? Tabe ngekulingana emkhatsini webantfwana lababili.









Tingakhi tintfo tekubala kundilinga ngayinye?

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



Juba bobunjwa kuLokujutjiwe 4 bese ubanamatsisela kubhuloki lefanele. Bala bobunjwa.

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



Yabela bantswana labobunjwa. Sebentisa labobunjwa kuLokujutjiwe 4.
(Lishadi lekusebentela 60 sigaba)

bocalantsatfu

tikwele



Yabela bantswana lesitselo. Sidwebe.



emawolintji

emahhabhula



BoJohn naBelinda babelane 12 wemaswidi ngalokulinganako. Amunye utfole mangakhi?



Teacher:

Sign:

Date:

61

Lusuku:


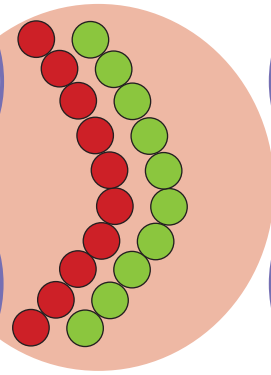


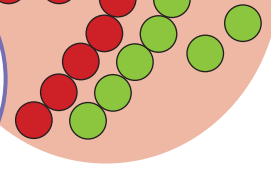

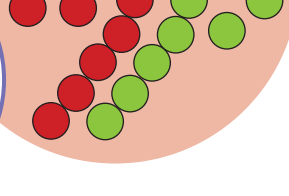
Ithemu 2



Kubutsanisa nekwabelana

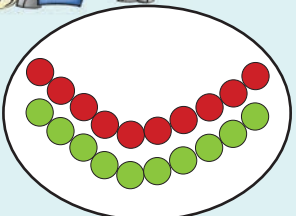
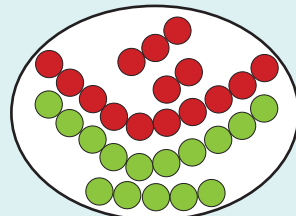
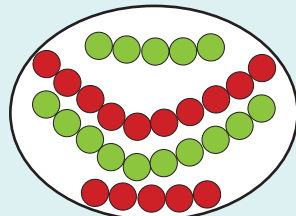
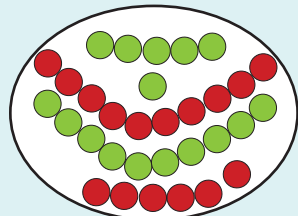
Bungakhi buhlalu lobubalako kundilinga ngayinye? Babelo bantfwana.





Bungakhi buhlalu kundilinga ngayinye?

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



Juba lobuhlalu kuLokujutjiwe 4 (Lishadi lekusebentela 61 sigaba) bese ubunamatsisela lapha. Bala lobuhlalu.

Buhlalu lobubovu

Buhlalu lobulingangane

Buhlalu lobumtfubi

Buhlalu lobuluhlata



Dvweba linani lelilinganako lebuhlalu bemntfwana ngamunye.



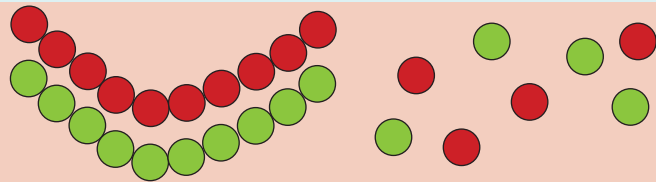
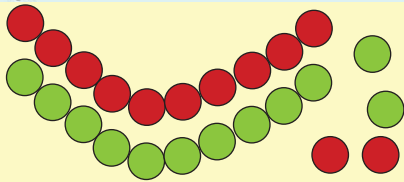








Yaba lobuhlalu wabele bantfwana. Budvwebe.















Busi naZaheda babelane 32 wemapeniseli lanemibala ngalokulinganako. Amunye utfole mangakhi?



Teacher:

Sign:

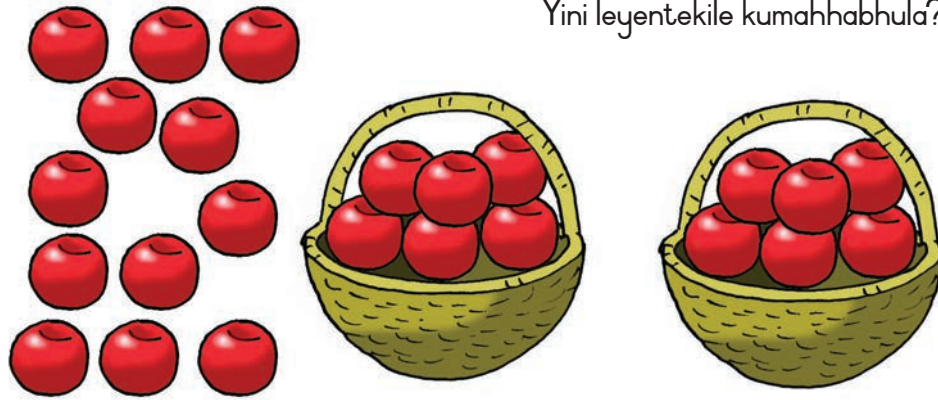
Date:



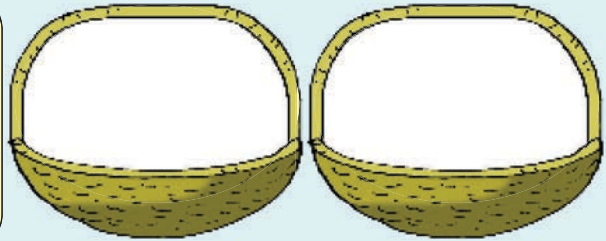
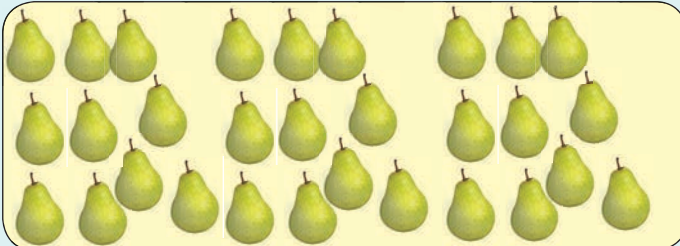
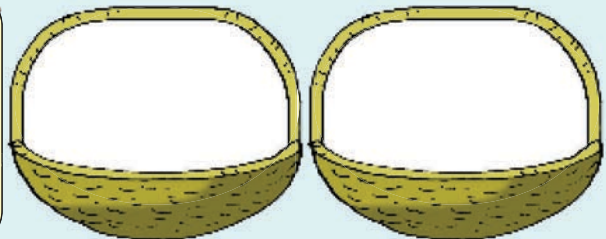
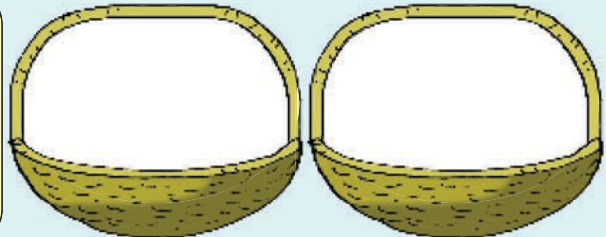
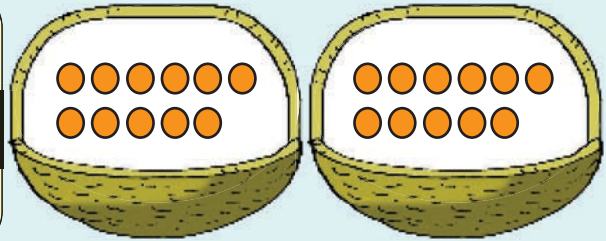
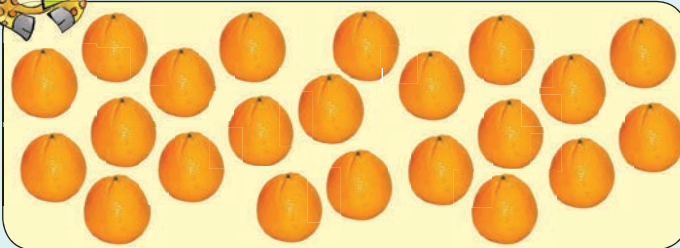
Lusuku:

Bohhafu: 1 – 20

Yini leyentekile kumahhabhula?

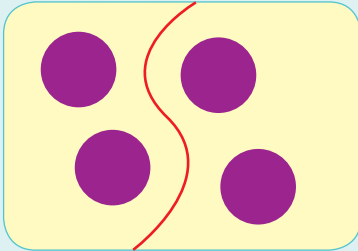


Yaba titselo letingesancele emabhasikidini langesekudla. Tidwebe.

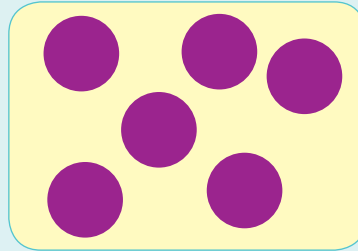




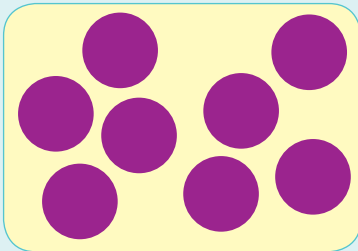
Dvweba umugca kukhombisa ihhafu.



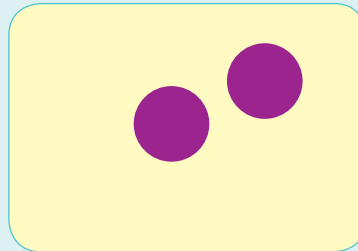
Ihhafu ya 4 ngu



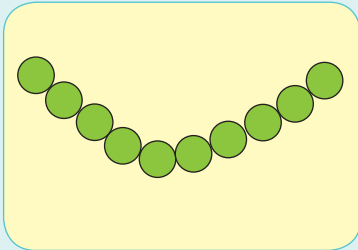
Ihhafu ya 6 ngu



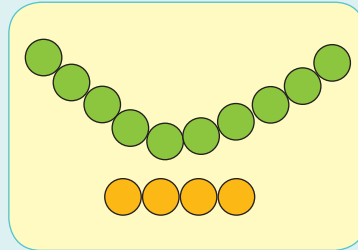
Ihhafu ya 8 ngu



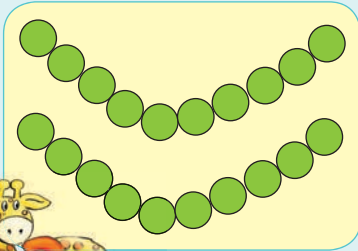
Ihhafu ya 2 ngu



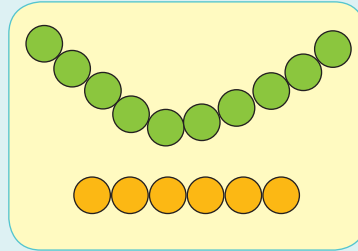
Ihhafu ya 10 ngu



Ihhafu ya 14 ngu



Ihhafu ya 20 ngu



Ihhafu ya 16 ngu



Yini ihhafu yelipulede ngalinye lekudla?

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



Teacher:
Sign:
Date:

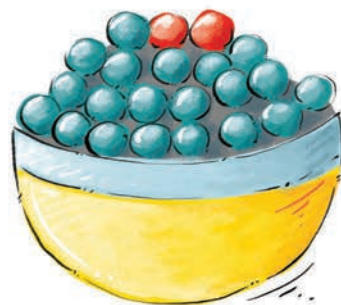
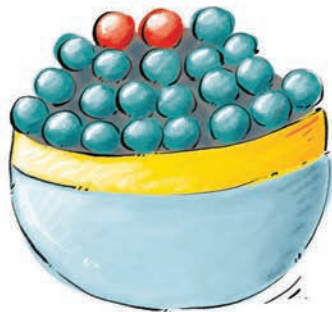


Lusuku:

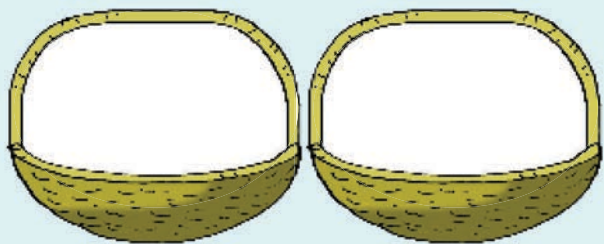
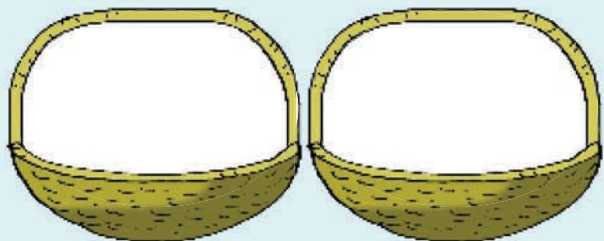
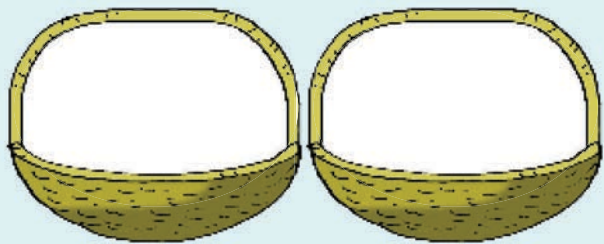
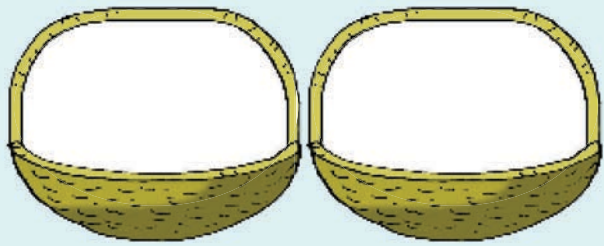
Kwabelana 20 – 50



Tjela umgani wakho kutsi lobuhlalu babiwe njani kuletindishi letimbili.

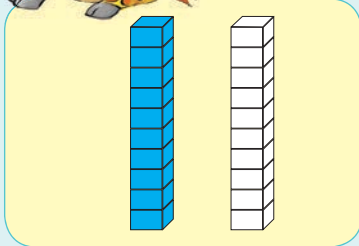


Yaba lobuhlalu lobungesancele emabhasikidini langesekudla ngalokulinganako. Budvwebe usabufaka ebhasikidini.

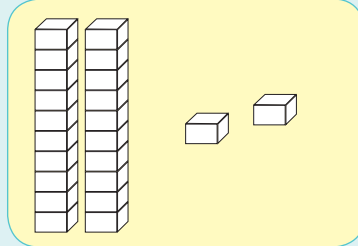







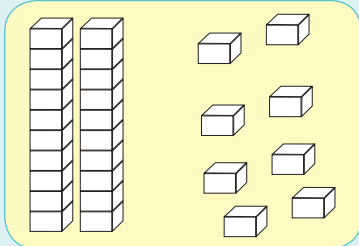
Faka umbala lohlukile ehhafini yaloku.



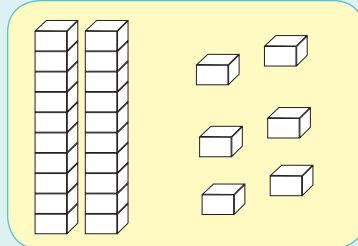
Ihhafu ya 20 ngu



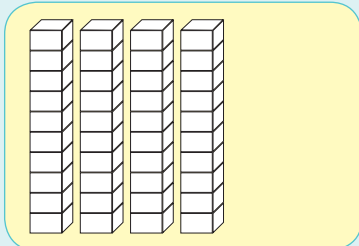
Ihhafu ya 22 ngu



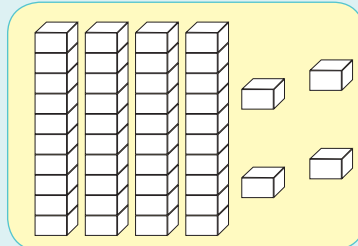
Ihhafu ya 28 ngu



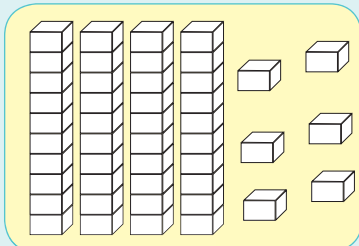
Ihhafu ya 26 ngu



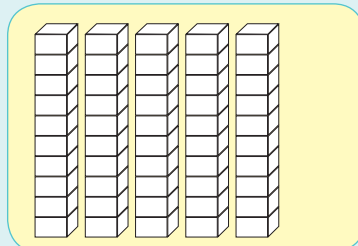
Ihhafu ya 40 ngu



Ihhafu ya 44 ngu



Ihhafu ya 46 ngu



Ihhafu ya 50 ngu



Faka umbala kuhhafu yedayagramu ngayinye.

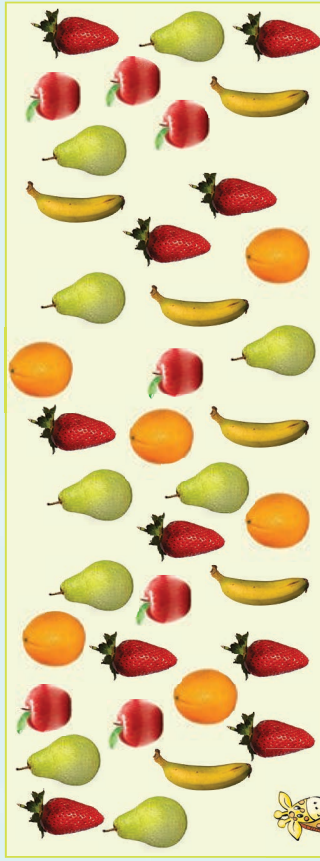


Teacher: _____
 Sign: _____
 Date: _____



















Iminingwane

Leabika:








Hlunga letiselo. Yenta wakakho umdvwebo kukhomba loku. Bhala samba (ithohali) ebhokisini.

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

Ngekulunga ngibeka tiseselo letifanako ndzawonye.



Dwweba sitfombe-mdvwebo setiselo takho letihlungiwe.

Buka letiselo bese uphendvula imibuto.



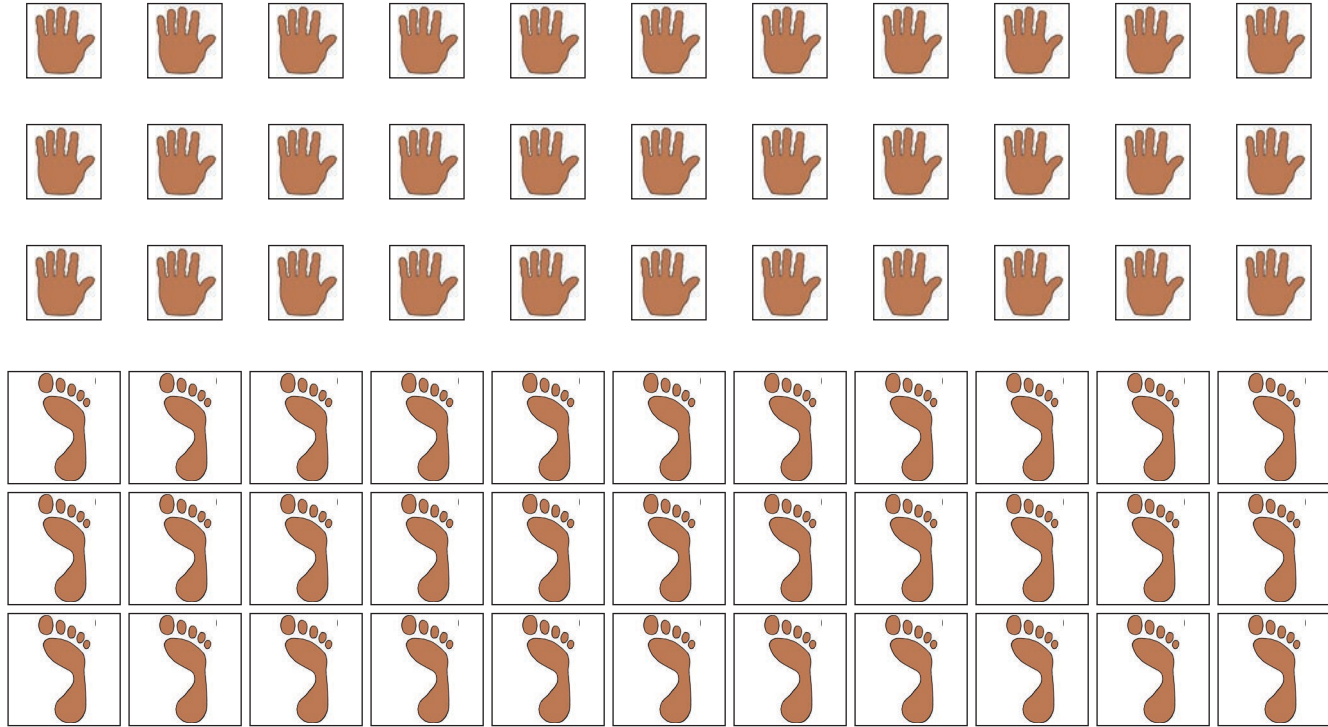
Ngusiphi sitiselo lesinaso kakhulu?

Ngusiphi sitiselo lesinaso kancane?



Lokujutjiwe I

Lishadi lekusebentela 10 na 40



Lishadi lekusebentela 13

ekuseni
kakhulu

imini
yatsambama

intsambama

busuku

ekhatsi
nebusuku

ekuseni nasemva
kwemadina



Lokujutjiwe 2

Lishadi lekusebentela 22

Imicimbi yemlandvo

Lilanga
lemalungelo
ebantfu

Lilanga
lekucolelana

Lilanga
lebasebenti

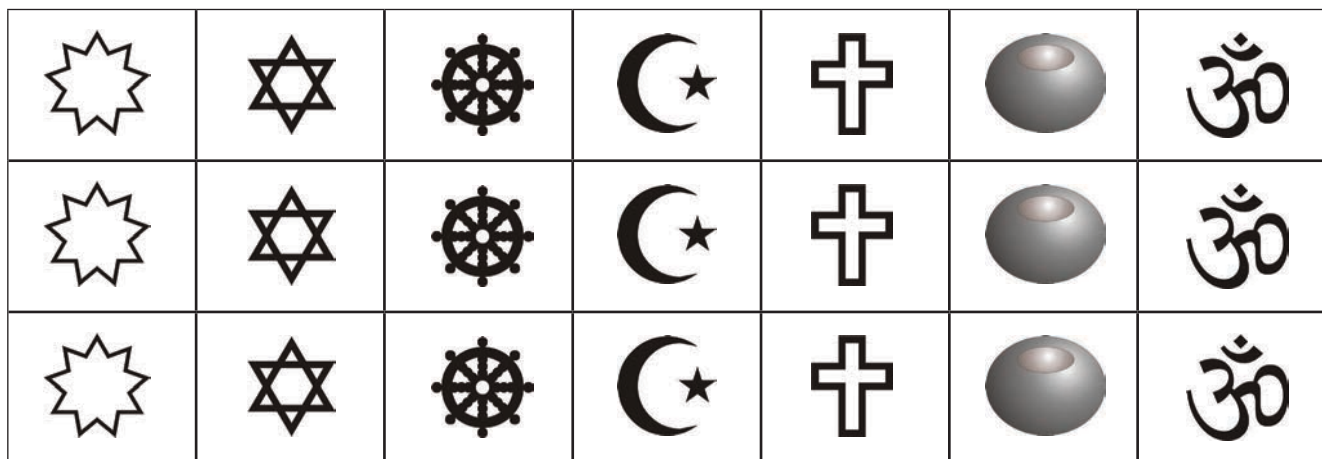
Lilanga
lebantfu labasha

Lilanga
lemagugu

Lilanga labomake
lavelonkhe

Lilanga
lenkhululeko

Timphawu taletinkholo



Bhahayi

BuJuda

BuBhuda

BuMozilemu

BuKhrestu

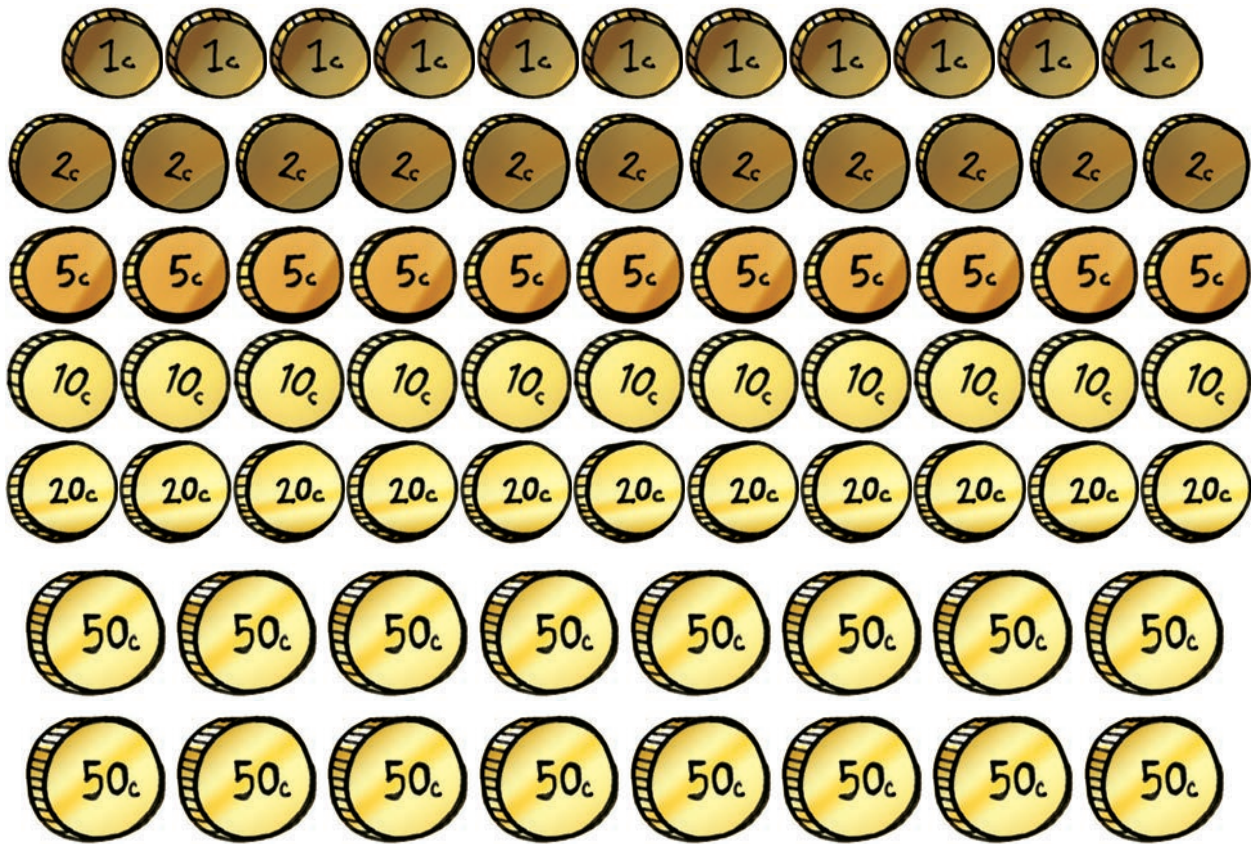
Indzabuko
yesiNtfu

BuHindu



Cut-out 3

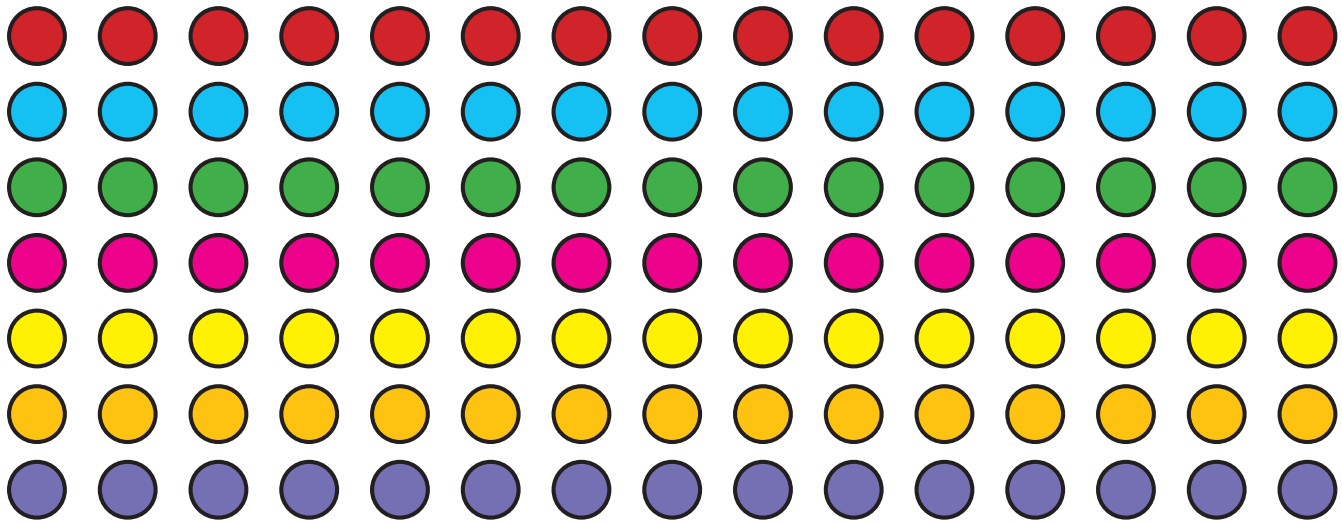
Worksheets 25 and 26



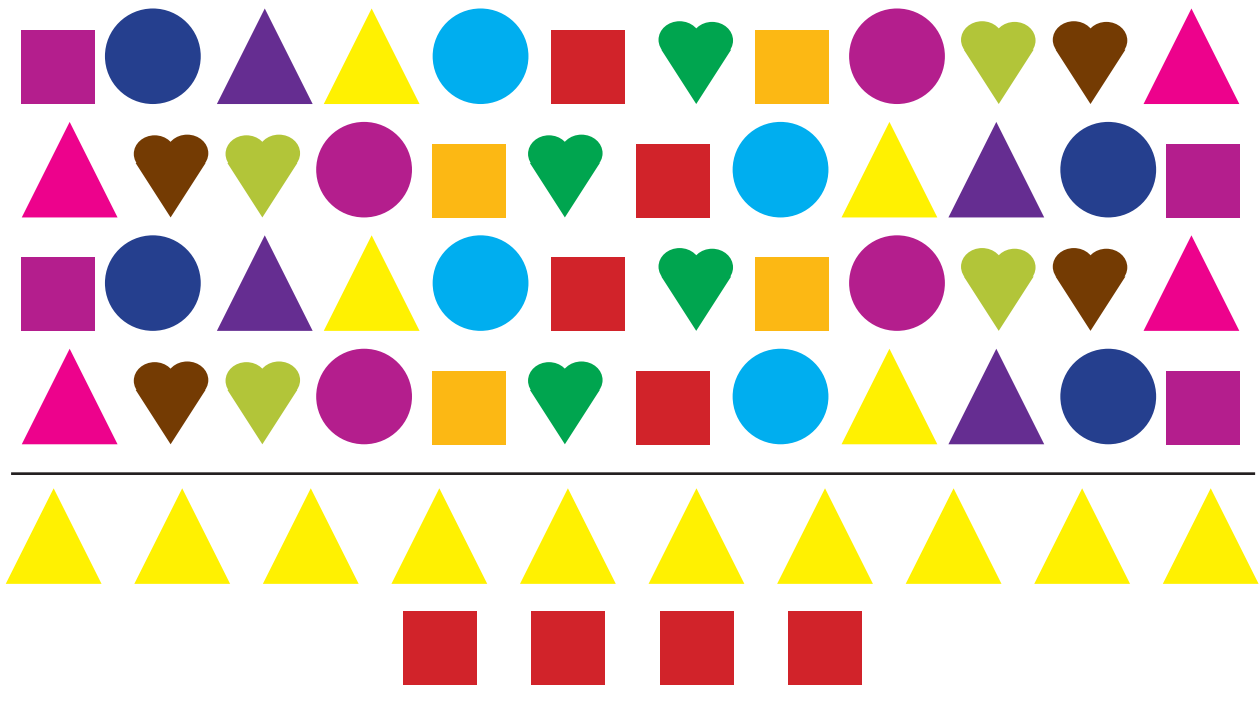
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100
R50	R50	R50	R50	R50
R10	R10	R10	R10	R10
R20	R20	R20	R20	R20
R100	R100	R100	R100	R100

Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

