

Ukufunda ngoMgaqo-siseko weRiphabliki yoMzantsi Afrika (1996)

Umgaqo-siseko weli loMzantsi Afrika (1996) uqulethe eyona mithetho yongameleyo yeli lizwe. Le mithetho ingaphezulu komongameli welizwe, ngaphezulu kweenkundla zamatyala nangaphezulu kukarhulumente.

Le mithetho ichaza indlela abemi beli lizwe abafanele ukuphathana ngayo, nokuba ayintoni amalungelo noxanduva lwabo omnye komnye. Umgaqo-siseko welizwe ukho ukuze usikhusele ngalo mzuzu kwaye ukhusele nabantwana bethu kwixesha elizayo.

Masiyazi imvelaphi yethu.

Masingaphindi iimpazamo zexesha elidlulil eyo.

Umgaqo-siseko wethu uyasinceda ukuze sakhe ingomso elingcono lomntu wonke.

Thina, bantu boMzantsi Afrika, Siyaziqonda iimeko zolwaphulo-bulungisa zamaxesha ethu adlulileyo; Sibanika imbeko abo beva ubunzima bebulalekela ubulungisa nenkululeko elizweni lethu; Siyabahlonela abo bathi basebenzela ukwakha nokuphuhlisa ilizwe lethu; kwaye Sikholelwa ekubeni uMzantsi Afrika ngowethu sisonke thina sihlala kuwo, simanyene nangani siziintlobo ngeentlobo.

Thina ke ngoko, ngabameli bethu abanyulwe ngokukhululekileyo, siyawuvuma lo mGaqo-siseko ukuba angowona mithetho wongameleyo weRiphabliki ukuze—

Ungcibe udibanise izantlukwano zangaphambili uze wakhe uluntu olusekwe kwizithethe ezixabisekileyo zedemokhrasi, ubulungisa kwezentlalo namalungelo abantu asisiseko;

Wenze isiseko soluntu oluphila ngendlela yedemokhrasi nolwenza izinto elubala apho urhulumente asekelwe kwintando yabantu nalapho wonke ummi ekhuselwe ngokulinganayo ngumthetho;

Uphucule ixabiso lokuphila kwabo bonke abemi, uze uvumele ukusebenza kwesakhono somntu ngamnye; kanjalo

Wakhe uMzantsi Afrika omanyeneyo nonedemokhrasi onakho ukuthabatha indawo yawo efanelekileyo njengelizwe elinobunganga kusapho lwezizwe ngezizwe.

Wabange amalungelo a kho njengommi weli loMzantsi Afrika kwaye nawe uluthathele kuwe uxanduva lokukhusela amalungelo abanye.

Wazi amalungelo akho noxanduva lwakho.

*Wanga uThixo angabakhusela abantu bakokwethu.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.*

ISBN 978-1-4315-0138-0



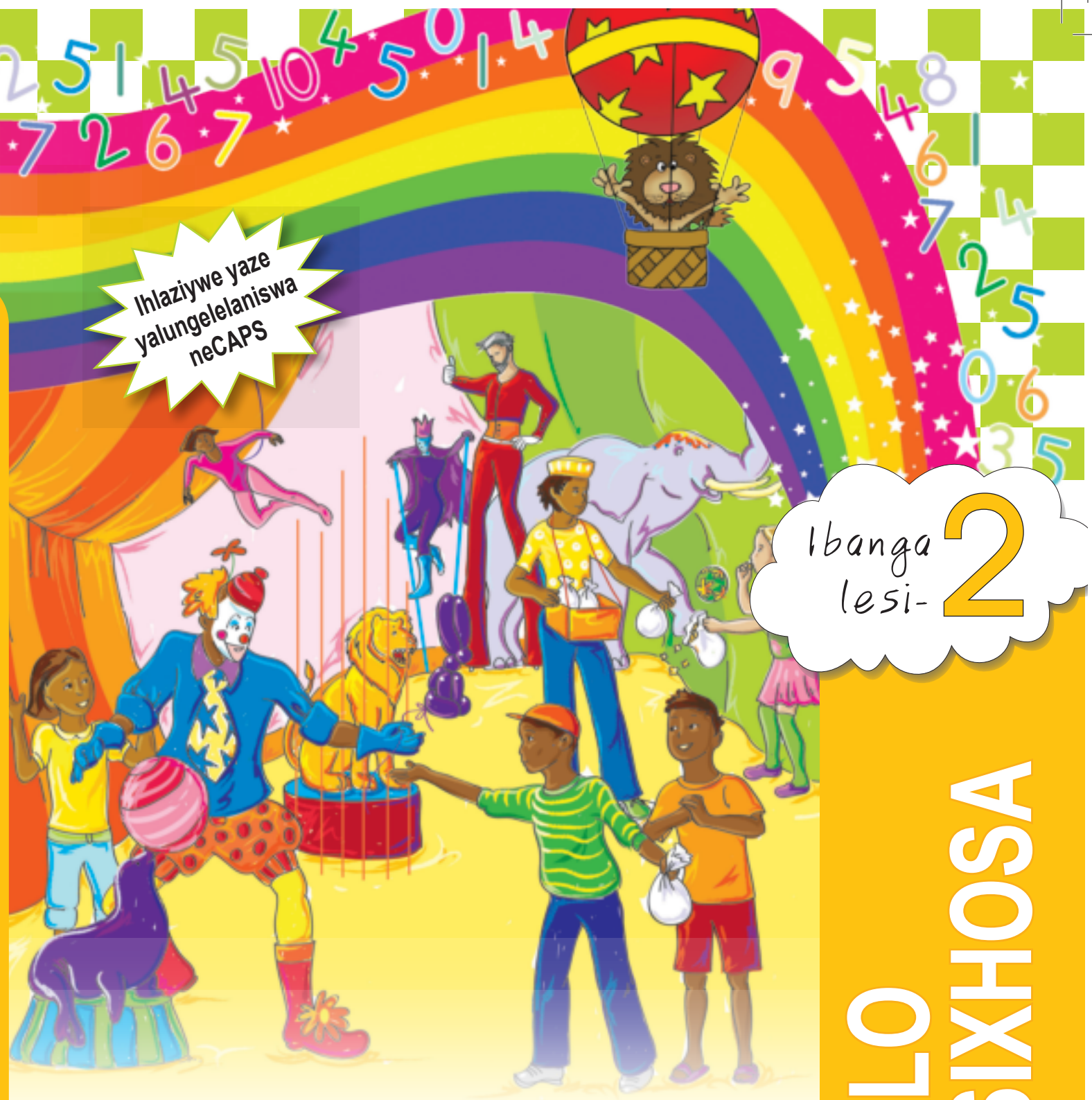
**MATHEMATICS IN ISIXHOSA
GRADE 2 – BOOK 2
TERMS 3 & 4
ISBN 978-1-4315-0138-0
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14th Edition**



IZIBALO NGESIXHOSA – Ibanga lesi-2 Incwadi yoku-2

ISBN 978-1-4315-0138-0

Ihlaziye yaze yalungelelaniswa neCAPS



Ibanga lesi-2

IZIBALO NGESIXHOSA

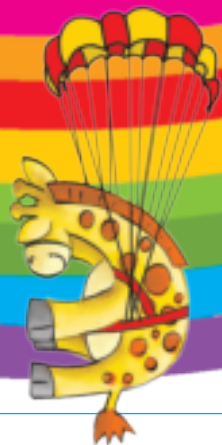
Incwadi yoku-2
Ikota 3 & 4

Igama: _____ Iklasi: _____



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UNksz Angie Motshekga
uMphathiswa weMfundo
esisiko



UGqir Reginah Mhaule
uSekela Mphathiswa
weMfundo esisiko

Ezi ncwadi zilungiselelwe abantwana boMzantsi Afrika phantsi kwephiko loMphathiswa weMfundo esisiko uNksz Angie Motshekga kunye noSekela Mphathiswa weMfundo uGqir Reginah Mhaule.

Ezi ncwadi zokusebenzela, iRainbow Workbooks, lelinye lamalinge ongenelelo eSebe leMfundo esisiko ajolise ekuphuculeni umgangatho wabafundi beloMzantsi Afrika abakumabanga amathandathu okuqala. Njengomnye wemiba ephambili yoMkhomba-ndlela kaRhulumente, eli phulo libe nempumelelo ngenxa yenkxaso-mali evela kuVimba weSizwe. Oku kuye kwenza ukuba iSebe likwazi ukuvelisa ezi ncwadi, zifumaneka ngazo zonke iilwimi ezisemthethweni ngexabiso eliphantsi.

Sinethemba lokuba ootitshala baya kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhulu kwimfundo yemihla ngemihla, nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharithulam. Ukuqinisekisa ukuba utitshala uyakhokelwa kuyo yonke imisetyenzana, sisebenzise izalathisi ezibonisa oko kufanele ukwenziwa ngumfundi.

Sinethemba lokwenene lokuba abantwana baya kukonwabela ukusebenza kwezi ncwadi ekukhuleni nasekufundeni kwabo, kwanokuba nawe titshala uya kwabelana nabo kolu yolo.

Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.

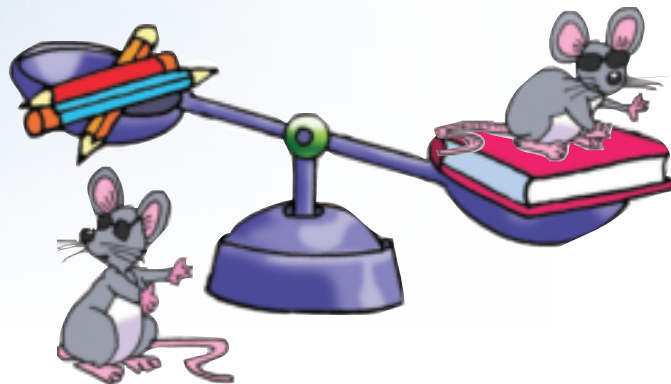
Ibanga lesi-

2



I M a t h e m a t i k a

Le ncwadi yeka-

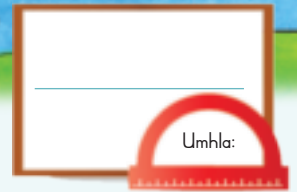


ISIXHOSA

Incwadi
yesi-

2

65



Amanani 50-99

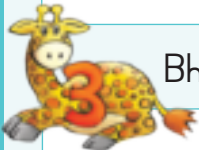
Fakela imibala kwizangqa ezingama-58.

Ikota yesi-3



Bhala iimpindulo. Umzekelo wokuqala uza kukukhokela.

$60 + 8 = 68$	$80 + 6 =$	$50 + 3 =$
$70 + 1 =$	$90 + 5 =$	$60 + 9 =$



Bhala iimpindulo zakho ngamagama:

Amashumi amathandathu anesibhozo

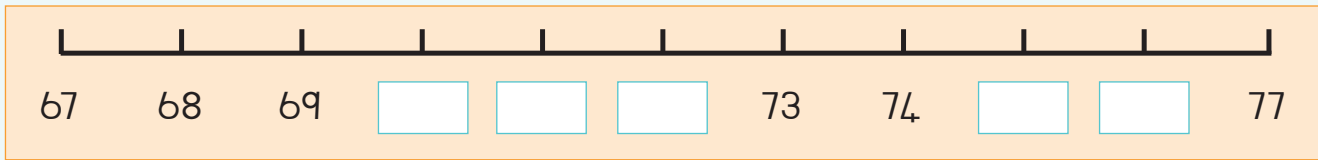
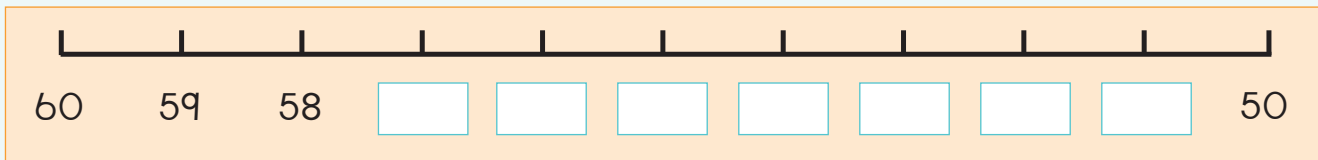
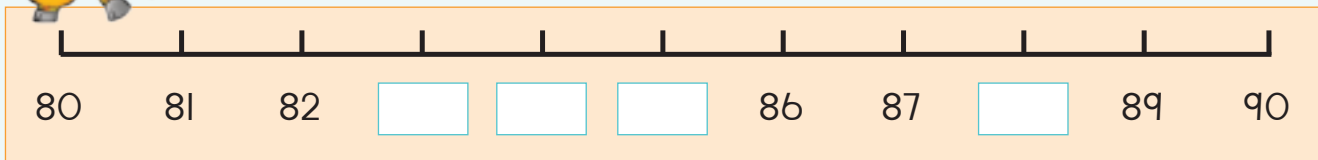


Bhala amanani abe mabini amancinci kunye namanani abe mabini amakhulu kunenani olinikiweyo.

Ncinane		Inani	Khulu	
		55		
		63		
		88		
		95		
		71		



Gqibezela le migca-manani.



Sika amanani abe mathathu aphakathi kwama-50 kunye nama-99 kwimagazini okanye kwiphephandaba. Wancamathelise apha.

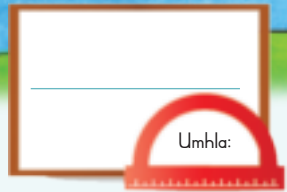


Teacher: _____

Sign: _____

Date: _____

66



Amanani 100–150

Faka umbala kwizangqa ezili-139.




Ikota yesi-3

○○○○○○○○○○	○○○○○○○○○○	1	0	0
○○○○○○○○○○	○○○○○○○○○○		3	0
○○○○○○○○○○	○○○○○○○○○○			9
○○○○○○○○○○	○○○○○○○○○○			
○○○○○○○○○○	○○○○○○○○○○			
○○○○○○○○○○	○○○○○○○○○○			
○○○○○○○○○○	○○○○○○○○○○			
○○○○○○○○○○	○○○○○○○○○○			
○○○○○○○○○○	○○○○○○○○○○			
○○○○○○○○○○	○○○○○○○○○○			



Bhala inani:

$\begin{array}{r} 100 \\ + 20 \\ + 8 \\ \hline 128 \end{array}$ 	=	$\begin{array}{r} 100 \\ + 40 \\ + 9 \\ \hline \end{array}$	=	$\begin{array}{r} 100 \\ + 40 \\ + 2 \\ \hline \end{array}$
$\begin{array}{r} 100 \\ + 50 \\ \hline \end{array}$	=	$\begin{array}{r} 100 \\ + 20 \\ + 7 \\ \hline \end{array}$	=	$\begin{array}{r} 100 \\ + 30 \\ + 5 \\ \hline \end{array}$



Ngawaphi amanani aphakathi:

- kwe-103 ne-105? _____
- kwe-139 ne-141? _____
- kwe-120 ne-122? _____
- kwe-150 ne-148? _____
- kwe- 146 ne-148? _____



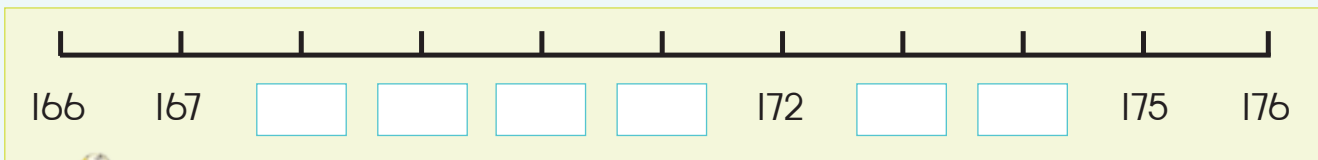
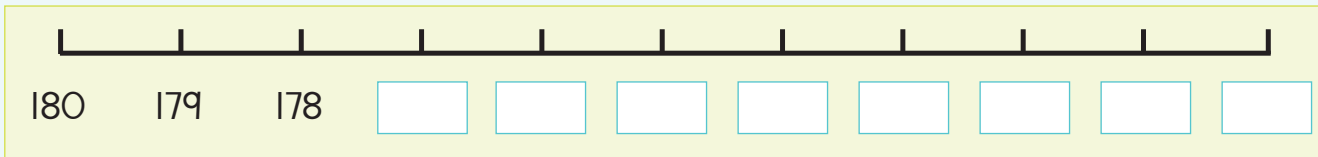
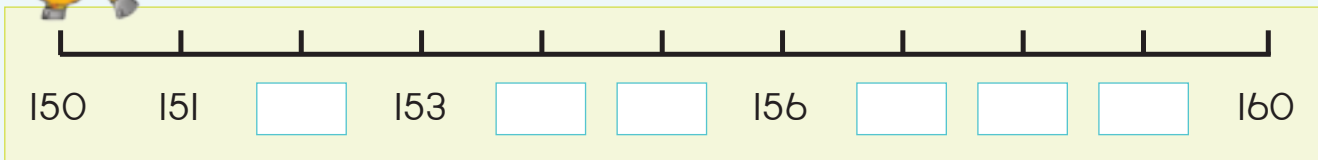


Bhala amanani abe mabini amancinane kunye namanani abe mabini amakhulu kunenani olinikiweyo.

Ncinane		Inani	Khulu	
		123		
		145		
		108		
		141		
		134		



Gqibezela le migca-manani.



Sika amanani amathathu aphakathi kwe-100 ne-150 kwimagazini okanye kwiphephandaba. Ukuba akufumani nelinye kula, sika imivo uze wakhe amanani amathathu. Wancamathelise apha alandelelane uqale ngelona lincinane uye kwelona likhulu.



Teacher: _____

Sign: _____

Date: _____

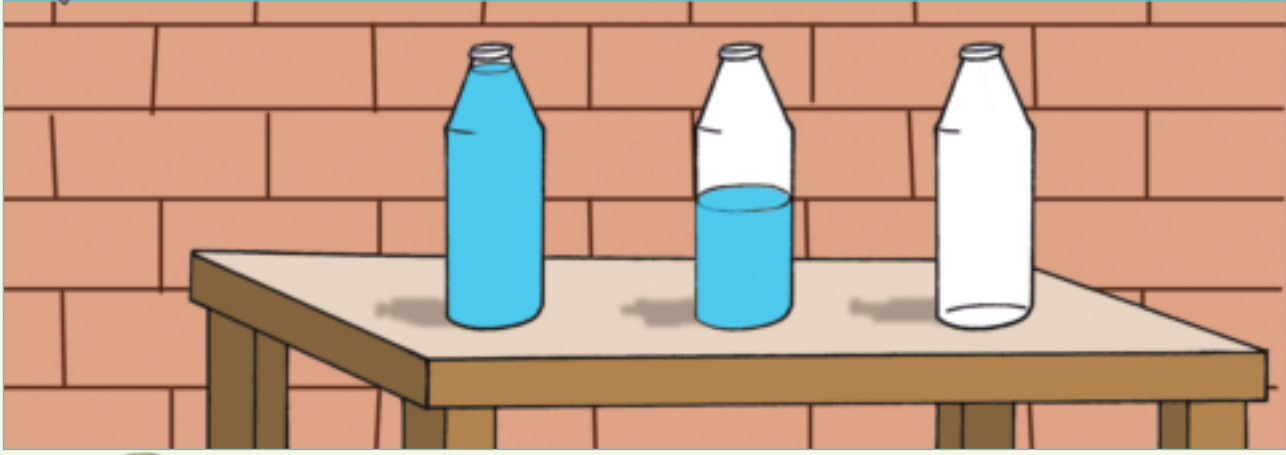


Umhla: _____

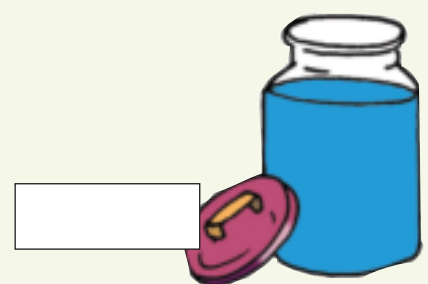
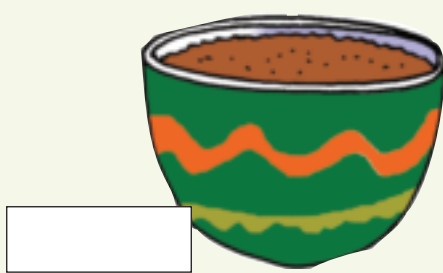
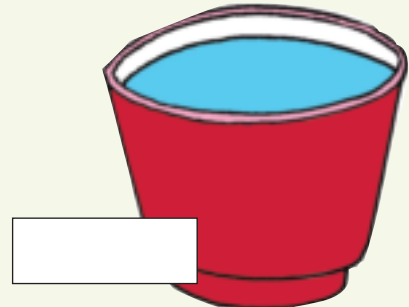
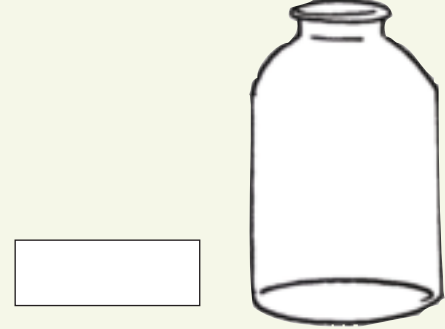
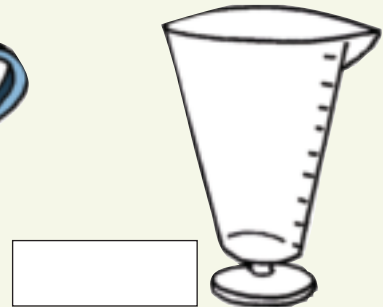
Izele, isehafini, ayinanto

Ncokola ngeebhotile ezisetafileni katitshala.

Ikota yesi-3



Xela ukuba isikhongozeli sizele, sisehafini okanye asinanto na.





Faka imibala ubonise ukuba lungakanani ulwelo olusejagini.

Izele	Isehafini	Akukho nto



Zoba ezakho iijagi. Zoba iijagi ezifanayo ezi-3. Ijagi nganye ithatha umthamo ongangeelitha ezi-4. Zifake umbala ubonise ukuba isikhongozeli:

Izele	Isehafini	Ayinanto



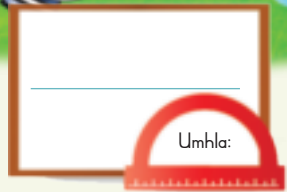
Yeyiphi ibhotile enomthamo omninzi?



Teacher: _____

Sign: _____

Date: _____



Umthamo

Jonga emifanekisweni. Benza ntoni abantwana?

Ikota yesi-3



Mangaphi amacephe afunekayo ukuze azalise ikomityi? Fakela umbala.

Icephe elinye liyizalisa kangaka ikomityi.



Mangaphi amacephe angaphezulu afunekayo ukuzalisa ikomityi?













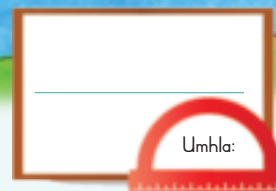


UMakhulu usebenzisa iikomityi ezi-2 zobisi xa esenza ipudini. Ukuba iresiphi yakhe uyiphinda kabini, uza kusebenzisa ubisi olungakanani?



Teacher: _____
 Sign: _____
 Date: _____

69



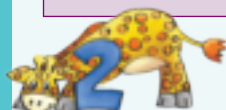
Amanani 150–170

Faka umbala kwizangqa ezili-162.



Ikota yesi-3

		1 0 0
		6 0
		2



Bhala inani:

 $100 + 50 + 2 = 152$	 =	 =
 =	 =	 =



Ngawaphi amanani aphakathi:

kwe-150 ne-155 _____

kwe-158 ne-162 _____

kwe-170 ne-165 _____

kwe-163 ne-167 _____

kwe-172 ne-166 _____

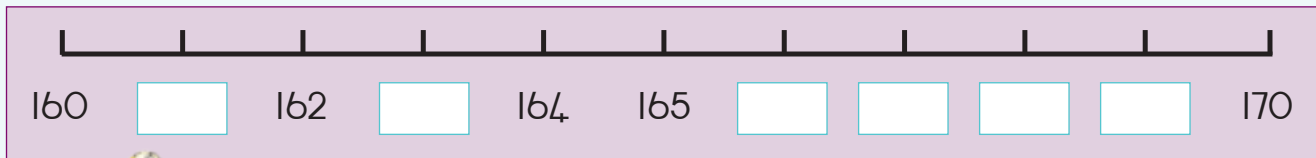
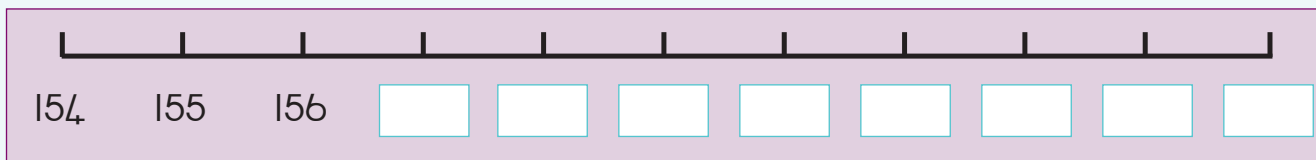
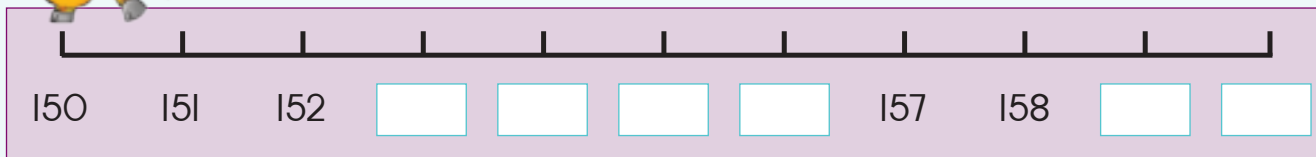


Bhala amanani abe mabini amancinane kunye namanani abe mabini amakhulu kunenani olinikiweyo.

Ncinane		Inani	Khulu	
		155		
		168		
		151		
		162		
		160		



Gqibezela le migca-manani.



Sika amanani amathathu aphakathi kwe-150 ne-170 kwimagazini okanye kwiphephandaba. Wancamathelise apha uqale ngelona likhulu uye kwelona lincinane.



Teacher: _____

Sign: _____

Date: _____

70



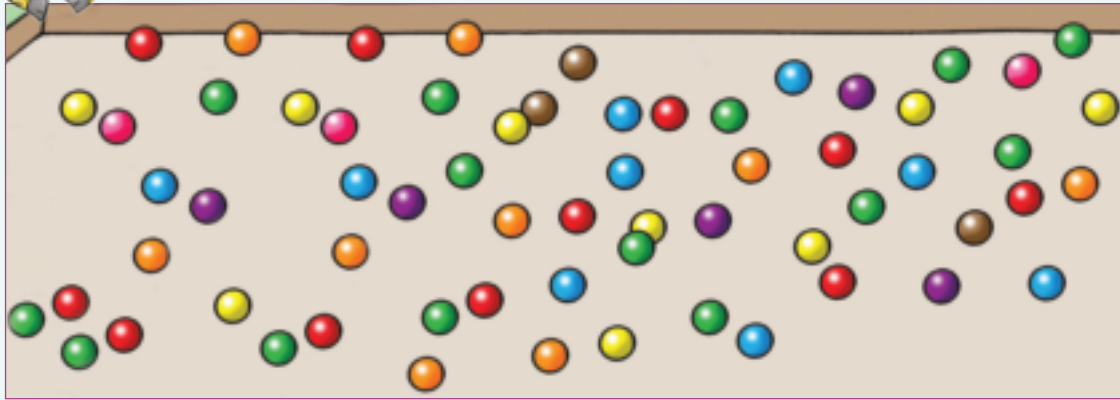
Umhla:

Ukubala kunye nokuqikelela (0 – 100)

Ikota yesi-4



Qikelela uze ubale amaso.

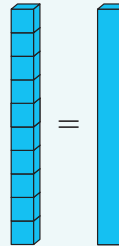


qikelela

bala



Kukho iibloko ezili-10 kwisikhongozeli. Qikelela uze ubale.



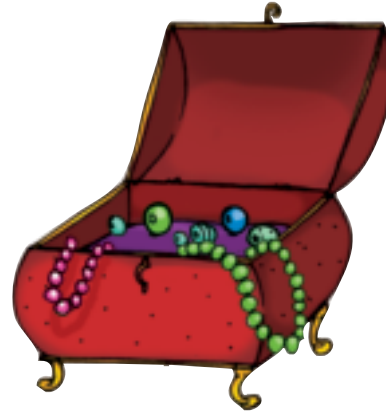
<p>qikelela <input type="text"/></p> <p>bala <input type="text"/></p>	<p>qikelela <input type="text"/></p> <p>bala <input type="text"/></p>
<p>qikelela <input type="text"/></p> <p>bala <input type="text"/></p>	<p>qikelela <input type="text"/></p> <p>bala <input type="text"/></p>
<p>qikelela <input type="text"/></p> <p>bala <input type="text"/></p>	<p>qikelela <input type="text"/></p> <p>bala <input type="text"/></p>



Kukho iilekese ezingama-42 ebhokisini.
Zingaphi ezifihlakeleyo?



Kukho amaso angama-50 ebhokisini.
Mangaphi afihlakeleyo?



Kukho iilekese ezingama-78 ebhokisini.
Zingaphi ezifihlakeleyo?



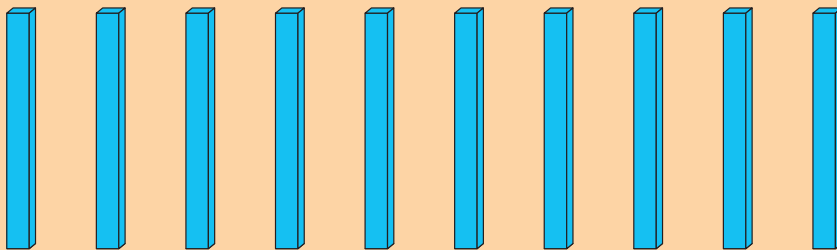
Kukho amaso ali-100 ebhokisini.
Mangaphi afihlakeleyo?





Ukhawuleza kangakanani ukwenza oku?

Isikhongozeli ngasinye sineebloko ezili-10. Zingaphi iibloko ezikhoyo?





Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20








Umhla: _____

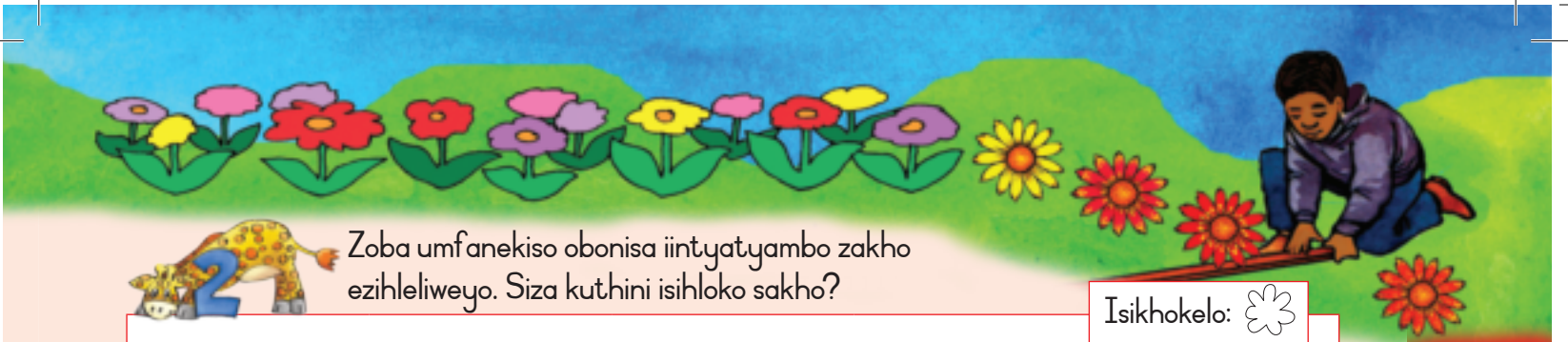
Ezinye iinkcukacha

Ikota yesi-3








Hlela iintyatyambo. Zenzele owakho umfanekiso. Bhala isiphumo ebhokisini.

		
<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"/>	



Zoba umfanekiso obonisa iintyatyambo zakho ezihleliweyo. Siza kuthini isihloko sakho?

Isikhokelo: 



Phendula le mibuzo ilandelayo:

Zingaphi iintyatyambo ezimsobo ezikhoyo?

Zingaphi iintyatyambo ezibomvu ezikhoyo?

Zingaphi iintyatyambo eziluhlaza ezikhoyo?

Zingaphi iintyatyambo ezipinki ezikhoyo?

Zingaphi iintyatyambo ezimthubi ezikhoyo?

Ngowuphi umbala wentyatyambo othandwa kakhulu?

Ngowuphi umbala wentyatyambo ongathandwa kakhulu?

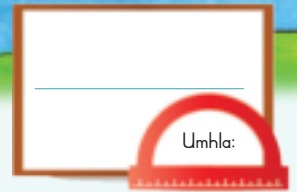
Wena uthanda owuphi umbala wentyatyambo?



Teacher: _____

Sign: _____

Date: _____



Ukudibanisa 0–50

Ikota yesi-3



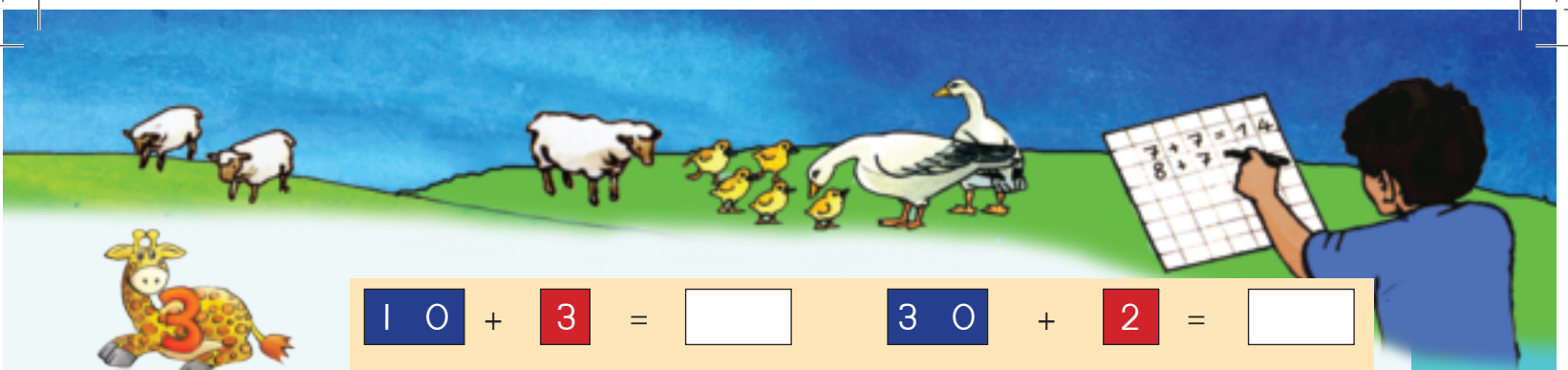
Jonga umfanekiso uze udibanise amapetyu.

bomvu	+	zuba	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
luhlaza	+	zuba	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
pinkhi	+	zuba	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
luhlaza	+	orenji	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
bomvu	+	luhlaza	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>



Tshatisa amakhadi nezibalo ezichanekileyo. Krwela umgca osuka kwisibalo uye kwikhadi elichanekileyo.

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



Dibanisa.

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



Dibanisa.

16 + 13

6	3	9
10	$+ 10$	$= 20$

$16 + 13 = 29$

24 + 12

4	2	\square
20	$+ 10$	$= \square$

$\square + \square = \square$

37 + 11

7	1	\square
30	$+ 10$	$= \square$

$\square + \square = \square$

25 + 23

5	3	\square
20	$+ 20$	$= \square$

$\square + \square = \square$

36 + 12

6	2	\square
30	$+ 10$	$= \square$

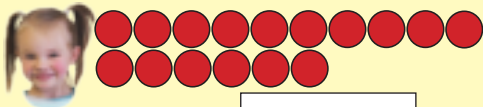
$\square + \square = \square$

28 + 21

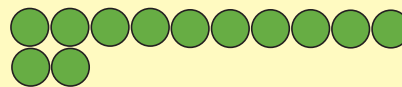
8	1	\square
20	$+ 20$	$= \square$

$\square + \square = \square$

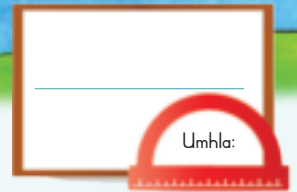
ULisa unezibalisi ezili-16 aze uAakar abe nezili-12.



Zingaphi zizonke?



Teacher: _____
Sign: _____
Date: _____



Ukudibanisa 0-75

Ikota yesi-3



Nika isiphumo sebloko nganye. Gqibezela.

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



Dibanisa.

$12 + 11$

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

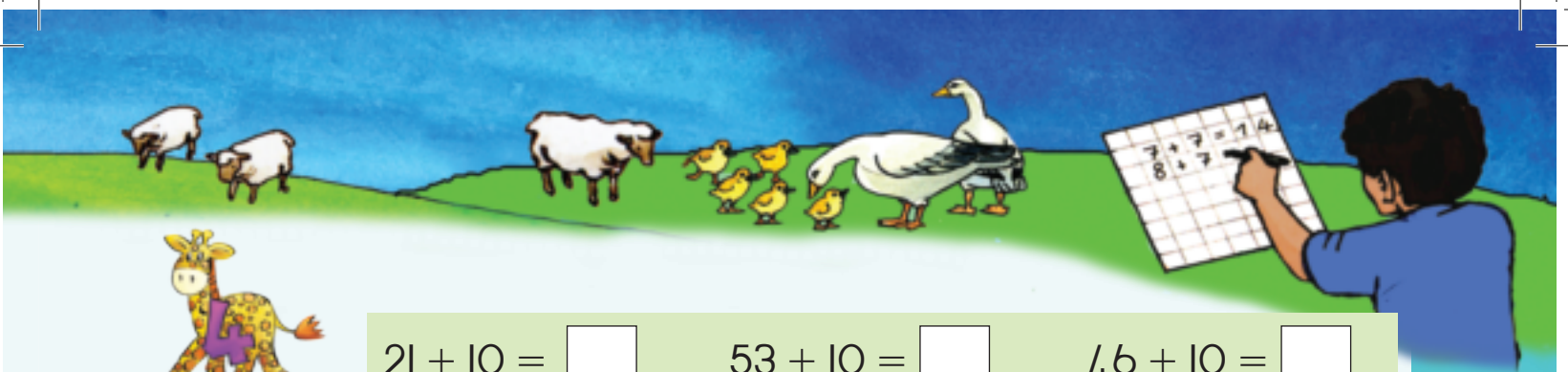
$23 + 41$

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



Gqibezela.

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



Dibanisa.

$21 + 10 = \square$	$53 + 10 = \square$	$46 + 10 = \square$
$68 + 10 = \square$	$37 + 10 = \square$	$42 + 10 = \square$
$74 + 10 = \square$	$19 + 10 = \square$	$55 + 10 = \square$



Nika isiphumo xa udibanise ama-47 nesi-6.
Bonisa impendulo yakho ngomfanekiso.



Zenzele esakho isibalo samagama usebenzise imifanekiso.

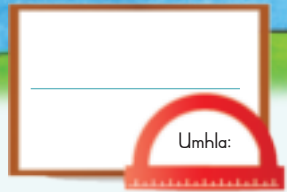
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Teacher: _____

Sign: _____

Date: _____



Ukudibanisa nokuthabatha: 0–75

Ikota yesi-3



Tshatisa amakhadi. Krwela umgca osuka kwisibalo uye emakhadini achanekileyo.

9	
6	0

$7 + 40 = 47$

5	
5	0

$60 + 9 = 69$

4	
7	0

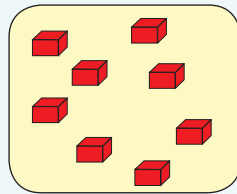
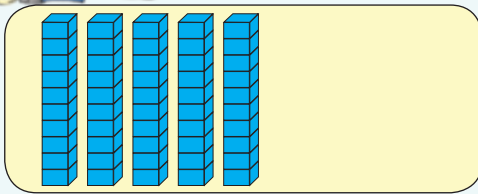
$50 + 5 = 55$

7	
4	0

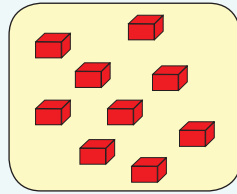
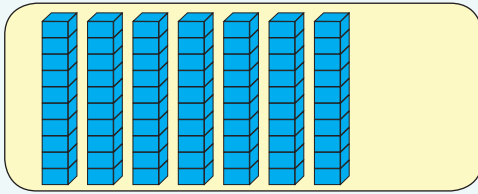
$4 + 70 = 74$



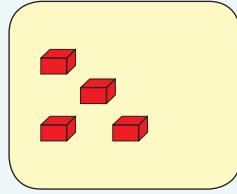
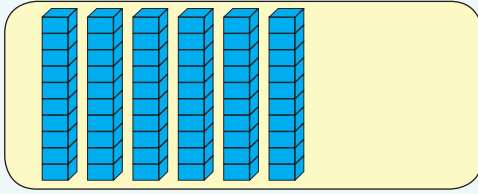
Bhala isibalo sokulandelayo uze ubhale iimpendulo.



+ =



+ =



+ =



Dibanisa.

$60 + 4 = \square$

$30 + 2 = \square$

$40 + 9 = \square$

$50 + 4 = \square$

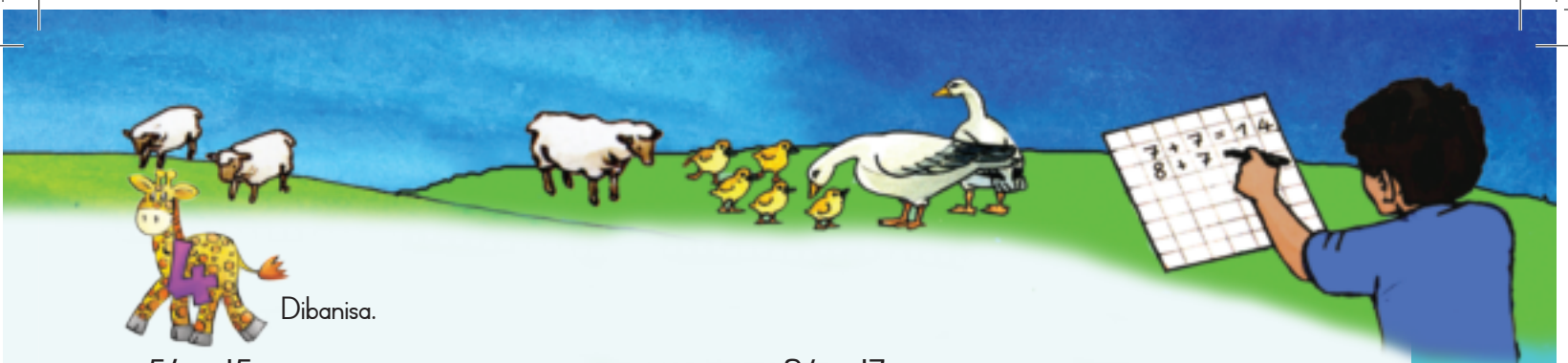
$20 + 8 = \square$

$10 + 7 = \square$

$70 + 5 = \square$

$70 + 8 = \square$

$50 + 6 = \square$



Dibanisa.

$56 + 15$

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

$34 + 17$

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

$48 + 13$

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

$63 - 41$

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

$75 - 51$

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

$72 - 49$

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



Yenza umfanekiso ubonise ukuba uMbalu uneebloko ezingama-52 aze uZander abe nezingama-36.



Zingaphi zizonke? _____



Teacher: _____

Sign: _____

Date: _____



Umhla:

Iibhola, iibhokisi neesilinda

Ikota yesi-3



La magama angakunceda:

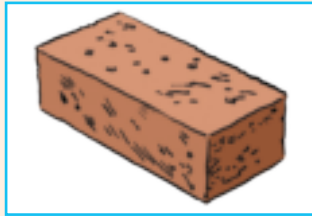
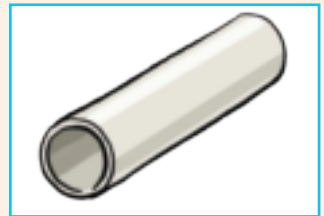
iibhokisi

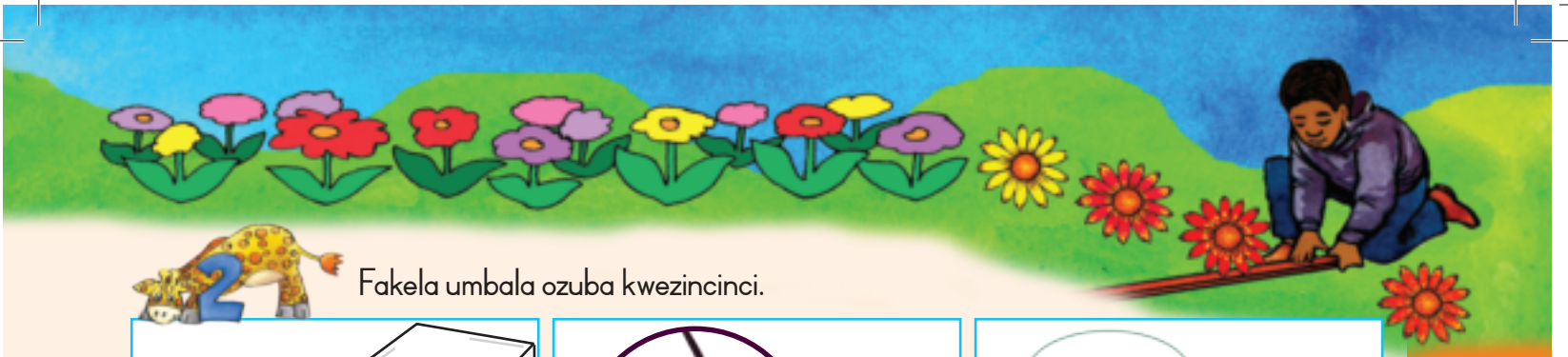
iibhola

iisilinda

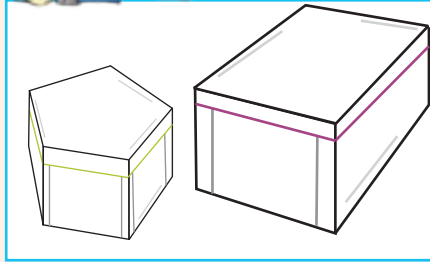
Usakhumbula ukuba zeziphi ezi milo?

Chaza ukuba zeziphi iibhola, iibhokisi neesilinda ngokubhala igama ngezantsi kwento nganye.

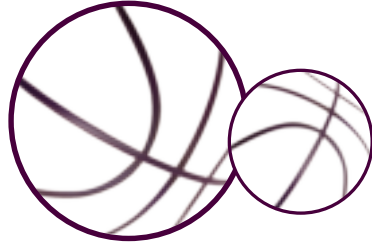




Fakela umbala ozuba kwezincinci.



iibhokisi



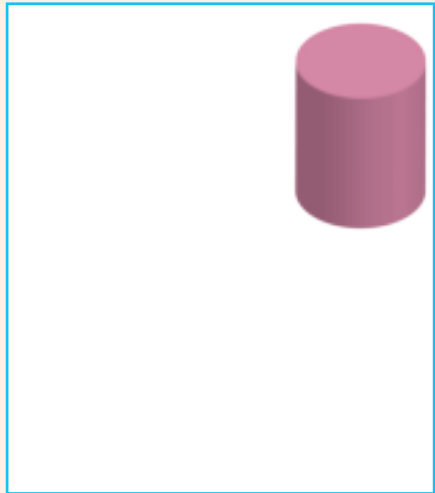
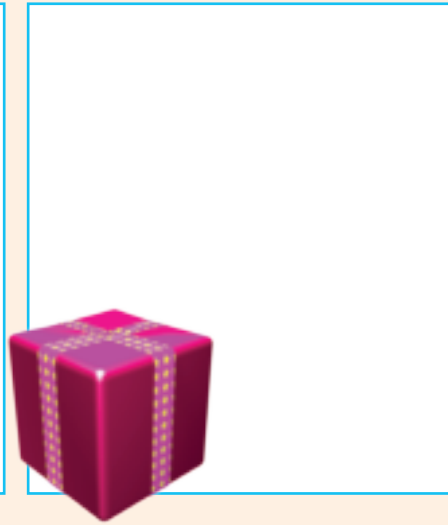
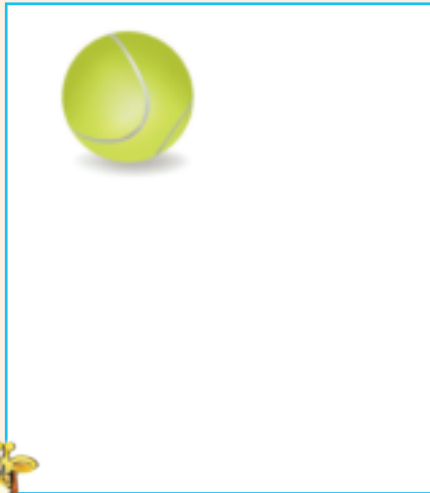
iibhola



iisilinda



Zoba enkulu.



Ufuna ukufaka isipho sikamama wakho somhla wokuzalwa kwesi sikhongozelo. Kufuneka uchazele unovenkile ukuba ufuna ntoni. Ungayichaza njani?



Teacher: _____
 Sign: _____
 Date: _____



Tyibilika, qengqeleka uze wakhe ngeemilo ezingu-3D

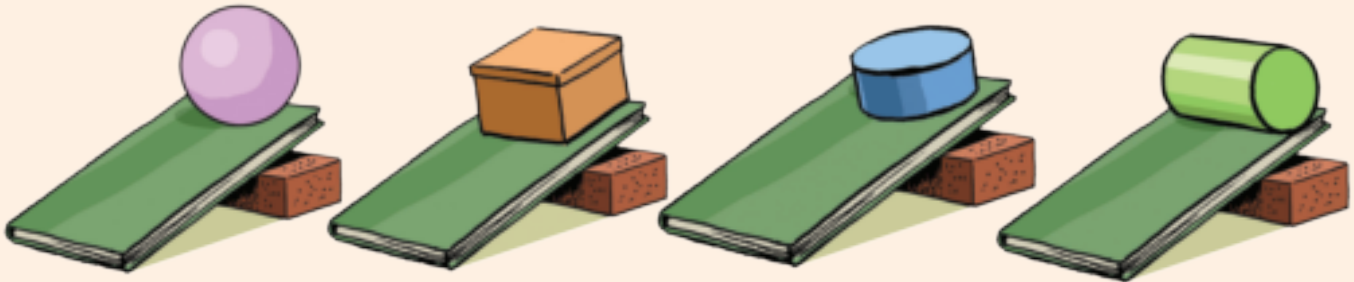


Utitshala uza kuwenza kunye nani lo msetyenzana ukuze abone ukuba ezi zinto ziyahlala na:

- Ibhokisi phezu kwebhokisi.
- Ibhola phezu kwebhokisi.
- Ibhola phezu kwebhola.
- Ibhokisi ezimbini phezu kwebhokisi enye.



Ibhokisi, iibhola neesilinda zingaqengqeleka okanye zityibilike. Utitshala wakho uza kukunika ezi zinto zilandelayo ukuze ubone ukuba ziyaqengqeleka okanye ziyatyibilika na. Nakugqiba ukwenza lo msetyenzana xela ukuba into nganye iyaqengqeleka okanye iyatyibilika na.





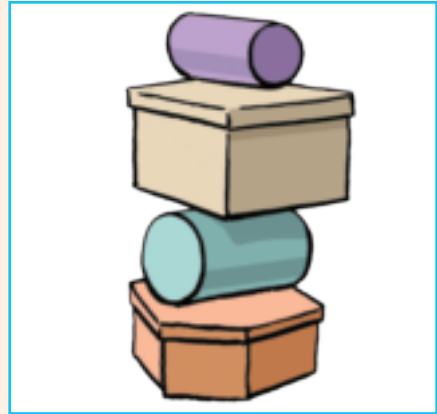
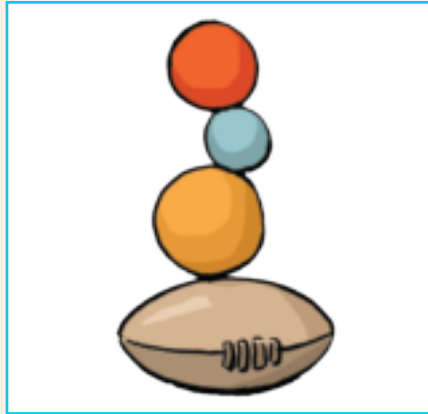
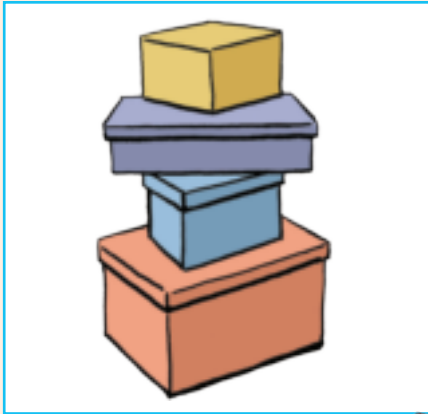
Khangela kwimagazini imifanekiso yezinto eziqengqelekayo okanye ezityibilikayo uze uzincamathelise apha.

iyaqengqeleka

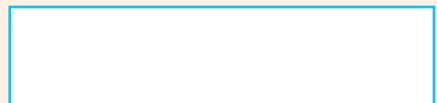
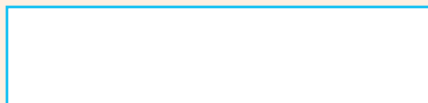
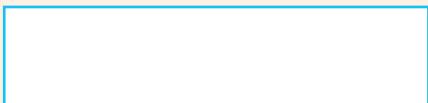
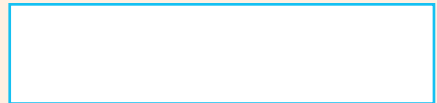
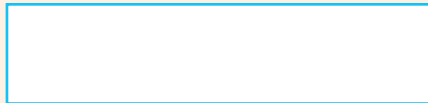
iyatyibilika



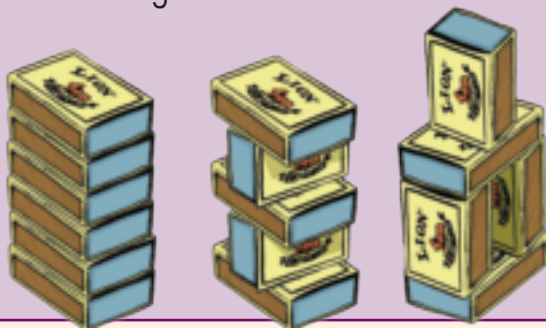
Utitshala wakho ukunike iibloko ukuze uzakhele incochoyi. Wena nomhlobo wakho nigqibe ekubeni nakhe eyenu incochoyi ngeebhokisi, ngeebhola nangeesilinda. Nantsi into eniyakhileyo okanye ebenizama ukuyakha. Xela ukuba nikwazile na okanye anikwazanga.



Oku kuzakusebenza 



Nazi iincochoyi zeebhokisi zematshisi



Uza kufuna oku:
Iibhokisi zematshisi.

Uza kwenza oku:
Zama ukuba wakhe isakhiwo seebhokisi zematshisi siphakame kangangoko kunokwenzeka kodwa ungayisebenzisi iglu.



Teacher: _____
Sign: _____
Date: _____



Okunye ukudibanisa nokuthabatha 0-75

Dibanisa amanani akwibloko nganye uze ubhale impendulo.



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

Ikota yesi-3



Dibanisa usebenzise eyakho indlela.

$$52 + 21$$

$$43 + 28$$



Gqibezela.

$$28 + 31 = 28 + 30 + 1 = 58 + 1 = 59$$

$$45 + 32 = 45 + 30 + 2 = \square + \square = \square$$

$$52 + 14 + 52 + 10 + 4 = \square + \square = \square$$

Ukudibanisa.

$$41 + 10 = \square \quad 44 + 10 = \square \quad 71 + 10 = \square$$

Ama-36 adibene nama-24 enza _____.
Zoba umfanekiso obonisa impendulo yakho.



Thabatha amanani akwibhokisi esezantsi kumanani akwibhokisi engasentla.

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



Bhala isibalo soku:

- =

- =



Thabatha:

$65 - 23$

$72 - 29$



Thabatha.

$61 - 10 = \square$

$42 - 10 = \square$

$37 - 10 = \square$



Zoba umfanekiso ubonise ukuba uPalesa ebenamapetyu angama-62 waze walahlekelwa ngama-21.

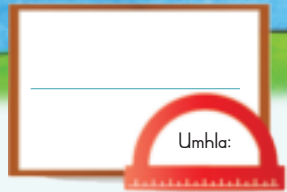


Mangaphi amapetyu ashiyekileyo? _____

Teacher:

Sign:

Date:

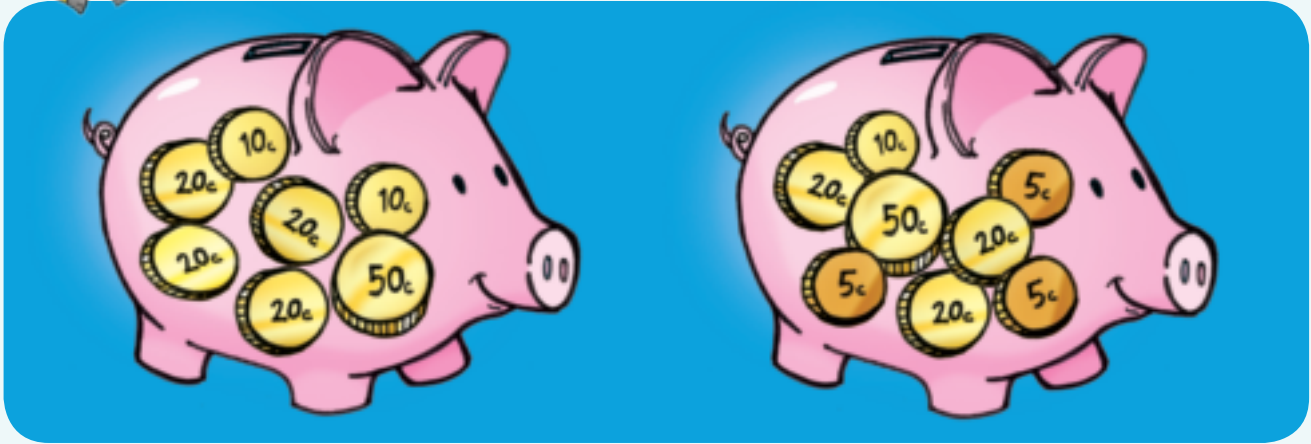


Imali



Kukho ntoni ebhankini yam yehagu?

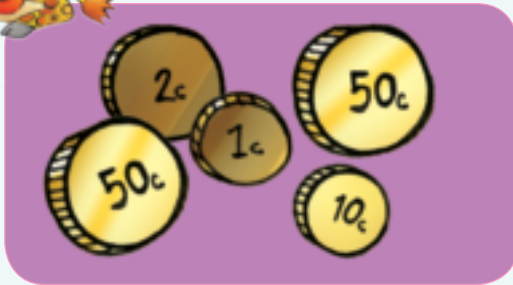
Ikota yesi-3



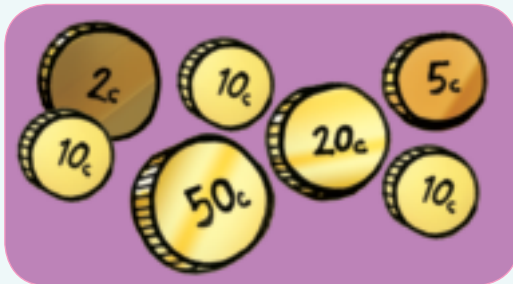
Sebenzisa imali eziinkozo ekumsiko 3 uze uncamathelise izixa ezichanekileyo apha.



Zingaphi iisenti?















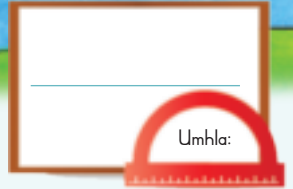
Izibalo zamagama:

Ndine-100c. Utata undiphe ama-50c ngaphezulu. Ndinamalini ngoku? Zoba umfanekiso ubonise impendulo yakho.

Ndine-170c. Ndithenge iilekese ezixabisa i-100c. Ndinamalini eshiyekileyo? Zoba umfanekiso ubonise impendulo yakho.



Teacher: _____
Sign: _____
Date: _____



Imali engamaphepha

Ndinamalini esipajini sam?

Ikota yesi-3



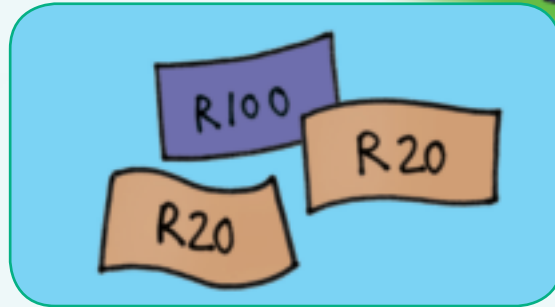
Sebenzisa imali engamaphepha ekumsiko 3 uze uncamathelise izixa ezichanekileyo apha.

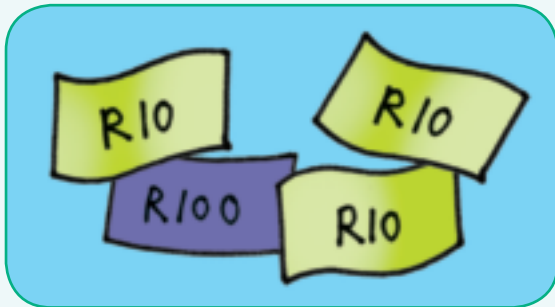
	
	
	

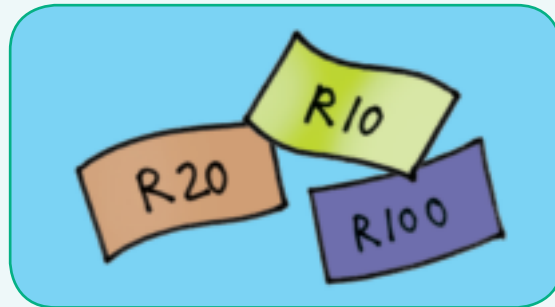


Ziirandi ezingaphi?















Izibalo zamagama:

Ubhuti wam une-R100. Mna ndinama-R50 aze udade wethu omncinci abe nama-R20. Sinamalini iyonke? _____

Bendine-160 leerandi. Ndaze ndathenga incwadi exabise ama-50 eerandi. Ndishiyekelwe yimalini? _____



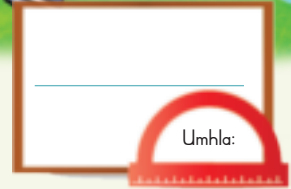
Teacher: _____
 Sign: _____
 Date: _____

80

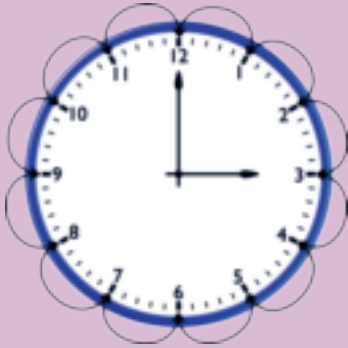


Ncokola ngewotshi.

Iipatheni zexesha



Ikota yesi-3



Iwotshi isibonisa ixesha.

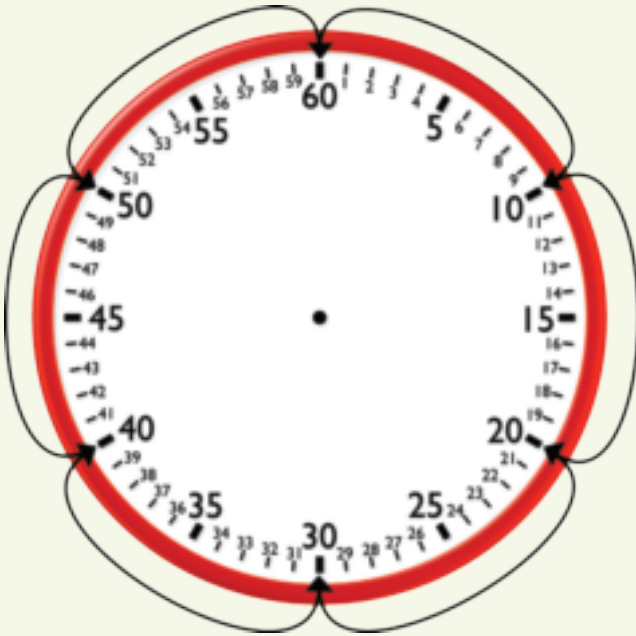
Usiba olude lusibonisa iiyure.

Usiba olufutshane lusibonisa imizuzu.

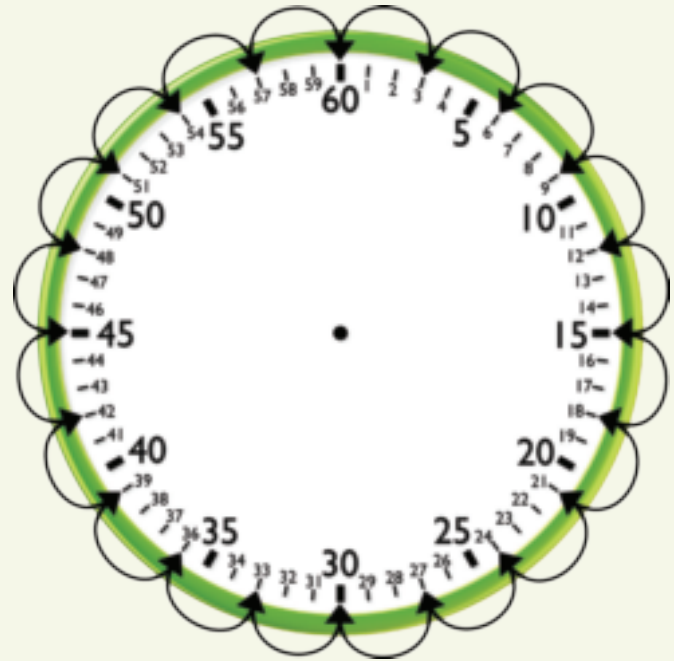
Apha sibala imizuzu ngezihlanu.



Ithini ipatheni? Jonga iintolo kwixesha ngalinye uze ubhale ipatheni.



10 _____



3 _____



Bonisa ipatheni usebenzise iintolo.

Bala ngezi-3 uqale kwisi-4.



Bala ngezi-2 uqale kwisi-3.



Bala ngama-10 uqale ku-1.



Bala ngezi-5 uqale kwisi-2.



Uya xesha liphi esikolweni?



Ugoduka xesha liphi?



Isidlo sangokuhlwa usitya ngabani ixesha?

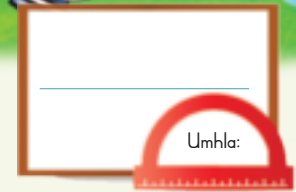


Teacher: _____
 Sign: _____
 Date: _____



Ncokola ngewotshi.

Iiyure nemizuzu



Ikota yesi-3



Usiba olufutshane lusibonisa ukuba kusandula kubetha intsimbi yesithathu

Usiba olude lusibonisa ukuba yimizuzu eli-15.

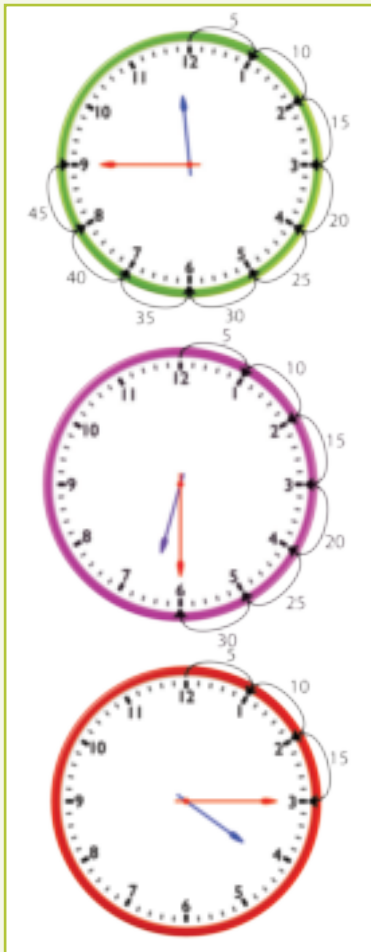
Sithi ngumkhono emva kwentsimbi yesithathu.

Sithi yimizuzu elishumi elinesihlanu emva kweyure yesithathu.

Imizuzu elishumi elinesihlanu ilingana nekota yemizuzu engamashumi amathandathu (iyure enye).



Ngubani ixesha?



Usiba olufutshane lusibonisa _____.

Usiba olude lusibonisa ukuba _____.

Sithi ixesha _____.

Usiba olufutshane lusibonisa _____.

Usiba olude lusibonisa ukuba _____.

Sithi ixesha _____.

Usiba olufutshane lusibonisa _____.

Usiba olude lusibonisa ukuba _____.

Sithi ixesha _____.



Usiba olufutshane lusibonisa _____.

Usiba olude lusibonisa ukuba _____.

Sithi ixesha _____.



Zoba usiba olude nosiba olufutshane.

Ngumkhono emva kweyesibini.

Licala emva kweyethoba.



Yintsimbi yeshumi.

Ngumkhono phambi kweyesithandathu.



Wenza ntoni ngeli xesha phakathi evekini? Zoba umfanekiso.

Ngumkhono emva kweyesibhozo kusasa.

Ngumkhono emva kweyesibhozo ebusuku.



Teacher: _____

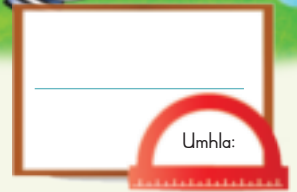
Sign: _____

Date: _____



Ncokola ngewotshi.

Imizuzu neeyure



Usiba olufutshane luphambi kwesithathu.

Usiba olude lumi kwimizuzu engama-35.

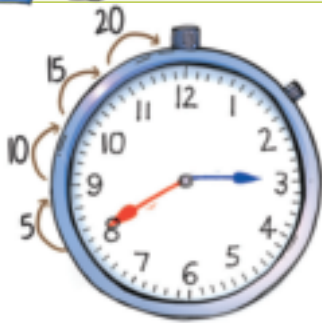
Yimizuzu engama-25 phambi kokuba usiba olude lube kwi-12.

Sithi ngamashumi amabini anesihlanu phambi kweyesithathu.

Sithetha ukuba yimizuzu engama-25 phambi kweyure yesi-3.



Ngubani ixesha?



Usiba olufutshane lumi _____.

Usiba olude lumi _____.

_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.



Usiba olufutshane lumi _____.

Usiba olude lumi _____.

_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.



Usiba olufutshane lumi _____.

Usiba olude lumi _____.

_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.



Usiba olufutshane lumi _____.

Usiba olude lumi _____.

_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.



Zoba usiba olude nolufutshane ubonise oku:

Mihlanu phambi kweyesibhozo.



Lishumi elinesithathu phambi
kweyesixhenxe.



Mihlanu phambi kweyokuqala.



Ngamashumi amabini
phambi kweyesithathu.



Lishumi elinesibini phambi
kweyeshumi elinesibini.



Ilishumi phambi kweyesithandathu.



Teacher: _____
Sign: _____
Date: _____



Ukudibanisa okuphindiweyo

Ndineengxowa ezi-3 ezineelekeke ezi-2 inye.

Oku ndingakubhala ngolu hlobo
 $2 + 2 + 2 = 6$ okanye
 $3 \times 2 = 6$

Ndineengxowa ezi-3 ezineelekeke ezi-5 kuzo.

Oku ndingakubhala ngolu hlobo
 $5 + 5 + 5 = 15$
 okanye $3 \times 5 = 15$



Jonga iingxowa ezineelekeke:

- Bhala isivakalisi sesibalo ngasinye.
- Bhala isibalo sokudibanisa.
- Bhala isibalo sokuphinda-phinda

Ingxowa nganye ineelekeke ezi-2.



Isivakalisi: amaqela ama-4 ezibini

Isibalo sokudibanisa: $2 + 2 + 2 + 2 =$ _____

Isibalo sokuphinda-phinda: $4 \times 2 =$ _____

Ingxowa nganye ineelekeke ezi-5.



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____

Ingxowa nganye ineelekeke ezi-2.



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____

Ingxowa nganye ineelekeke ezi-2.



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____



Masizame ngeengxowa ezineelekeke ezi-4 inye.
Ingxowa nganye iineelekeke ezi-4. Zingaphi iielekeke ezikhoyo?



Isivakalisi: amaqela asi-7 ezi-4

Isibalo sokudibanisa:

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

Isibalo sokuphinda-phinda: $7 \times 4 = 28$



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____



Gqibezela le theyibhile yokuphinda-phinda.

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

Ndineebhokisi ezintlanu ezineemafini ezimbini inye. Zingaphi iimafini endinazo zizonke?



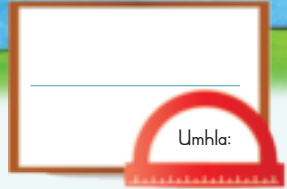
Ndineebhokisi ezine ezineekeyikana ezintlanu inye. Zingaphi ikeyikana endinazo zizonke?



Ndineebhokisi ezintathu ezinamafetshu amane inye. Mangaphi amafetshu endinawo ewonke?



Teacher: _____
Sign: _____
Date: _____

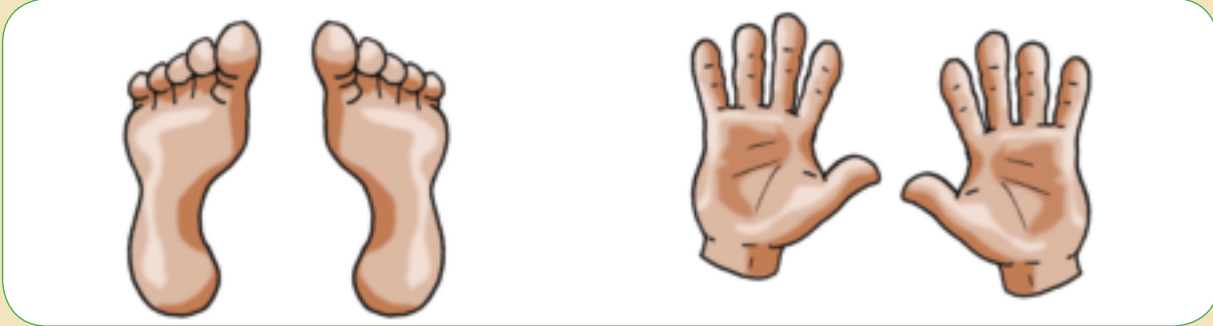


Phinda-phinda ngesi-5

Ikota yesi-3

Unyawo olunye luneenzwane ezi-5.

Isandla esinye sineminwe emi-5.



Zingaphi iinzwane zizonke?

Mingaphi iminwe iyonke?



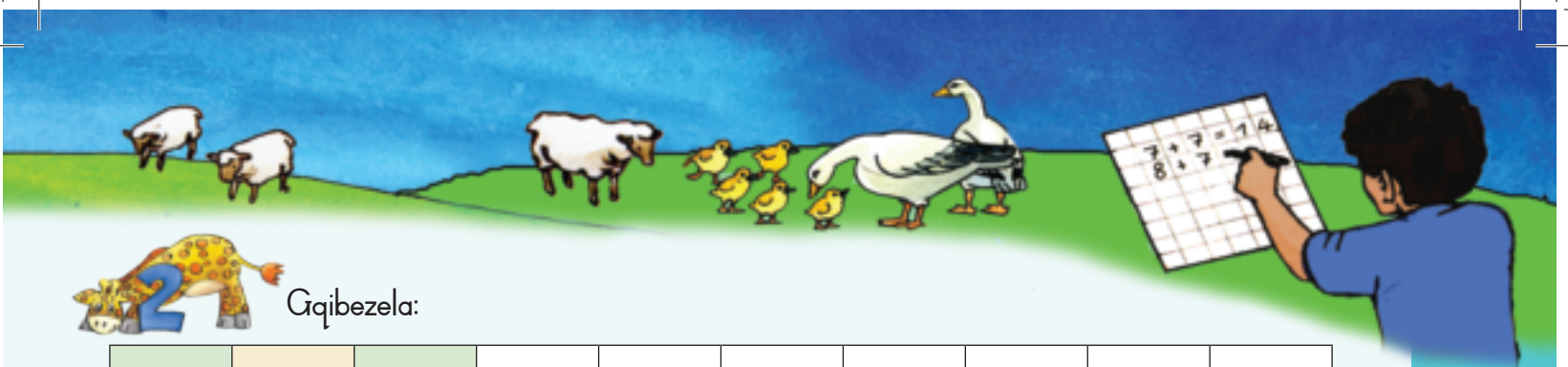
Gqibezela:

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Iinzwane		Iinyawo			Iminwe	Izandla				
	kunyawo olunye					kwisandla esinye					

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Iinzwane		Iinyawo			Iminwe	Izandla				
	kunyawo olunye					kwisandla esinye					

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Iinzwane		Iinyawo			Iminwe	Izandla				
	kunyawo olunye					kwisandla esinye					

	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>		<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
	Iinzwane		Iinyawo			Iminwe	Izandla				
	kunyawo olunye					kwisandla esinye					







Gqibezela:

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

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




Gqibezela:

$5 \times$  = <input type="text"/> ama-apile	$4 \times$  = <input type="text"/> iibhanana
$6 \times$  = <input type="text"/> iibhanana	$7 \times$  = <input type="text"/> ama-apile

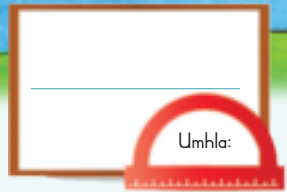


Gqibezela:

$15 \times 5 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \begin{array}{ c } \hline 5 \\ \hline \end{array} \times 5$ $= \begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} + \begin{array}{ c } \hline 5 \\ \hline \end{array} \times 5$ $= \begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \times 5 + \begin{array}{ c } \hline 5 \\ \hline \end{array} \times 5$ $= 50 + 25$ $= 75$ 	$12 \times 5 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \begin{array}{ c } \hline 2 \\ \hline \end{array} \times 5$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$
$14 \times 5 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \begin{array}{ c } \hline 4 \\ \hline \end{array} \times 5$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$	$13 \times 5 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \begin{array}{ c } \hline 3 \\ \hline \end{array} \times 5$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$



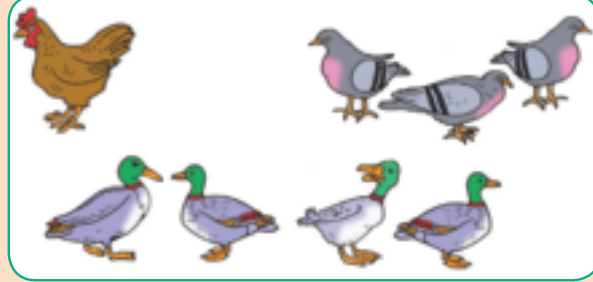
Teacher: _____
 Sign: _____
 Date: _____



Phinda-phinda ka-2

Ikota yesi-3

Zonke iintaka zinamanqina ama-2.



Zonke iintaka zinamaphiko ama-2.

Mangaphi amanqina akulo mfanekiso ewonke?

Mangaphi amaphiko akulo mfanekiso ewonke?



Jonga emfanekisweni uze ugqibezele oku kulandelayo.

amahobe

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



Inani lamahobe Amanqina entaka nganye

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

Inani lamahobe Amaphiko entaka nganye

amadada

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



Inani lamadada Amanqina entaka nganye

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

Inani lamadada Amaphiko entaka nganye







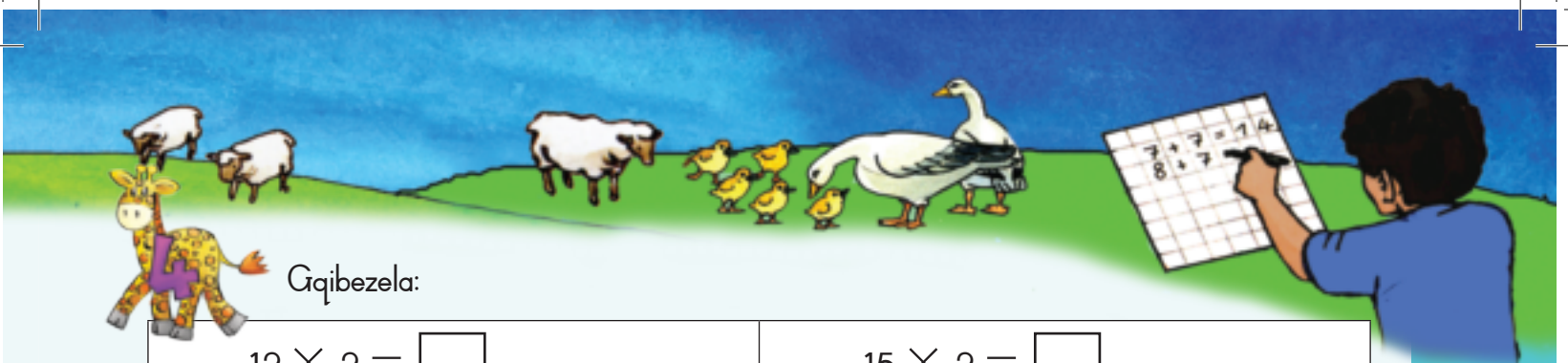
Gqibezela:

2	4	6							
20	18	16							



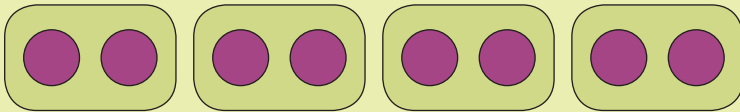
Gqibezela:

5 ×  = <input type="text"/> ama-apile	4 ×  = <input type="text"/> iibhanana
6 ×  = <input type="text"/> iibhanana	7 ×  = <input type="text"/> ama-apile



Gqibezela:

$12 \times 2 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \begin{array}{ c } \hline 2 \\ \hline \end{array} \times 2$ $= \begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} + \begin{array}{ c } \hline 2 \\ \hline \end{array} \times 2$ $= \begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \times 2 + \begin{array}{ c } \hline 2 \\ \hline \end{array} \times 2$ $= 20 + 4$ $= 24$	$15 \times 2 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \begin{array}{ c } \hline 5 \\ \hline \end{array} \times 2$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$
--	--



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

okanye

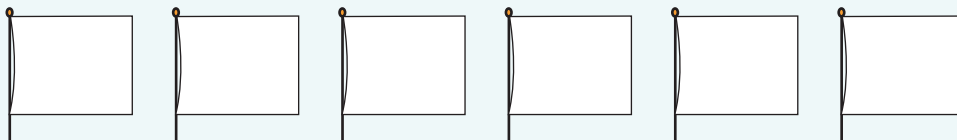
$$4 \times 2 = 8$$

okanye

$$8 \div 2 = 4$$

Olu phawu lolokwahlula.

Zoba iinkwenkwezi ezi-2 kwiflegi nganye.



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

$$_ \times _ = _$$


Zingaphi iibloko ezikhoyo kwezi zixwexwe zetshokoletshi?

$$_ \times _ =$$

$$_ \times _ =$$


Teacher:

Sign:

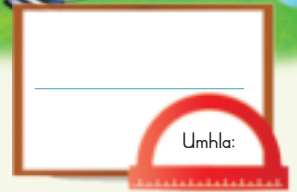
Date:

85a



Ncokola ngewotshi.

Ngumkhono emva



Ikota yesi-3



Usiba olufutshane ludlule nje kancinci ku-1.

Usiba olude lumi kwimizuzu elishumi elinesihlanu.

Sithi ngumkhono emva kweyokuqala.

Sithetha ukuba yikota yeyure (imizuzu eli-15)
emva kweyure yokuqala.



Ngubani ixesha?



Usiba olufutshane ludlule nje _____.

Usiba olude lumi kwimizuzu e _____.

Sithi _____ emva _____.

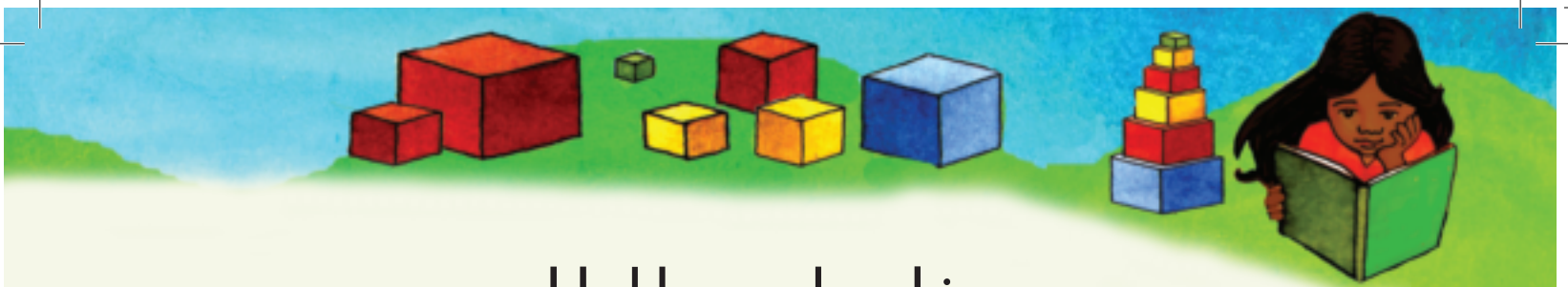


Zoba usiba olude kunye nosiba olufutshane.

Ngumkhono emva kweye-8.

Ngumkhono emva kweye-3.





Umkhono phambi

Ncokola ngewotshi.

Usiba olufutshane luphambi kwesithathu.
 Usiba olude lumi kwimizuzu engamashumi amane anesihlanu.
 Sithi ngumkhono phambi kweyesithathu.
 Sithetha ukuba yikota yeyure (imizuzu eli-15)
 phambi kweyure yesithathu.



Ngubani ixesha?



Usiba olufutshane luphambi _____.

Usiba olude lumi kwimizuzu e _____.

Sithi ngu _____ phambi _____.



Zoba usiba olude kunye nosiba olufutshane.

Ngumkhono phambi kweyesi-4.

Ngumkhono phambi kweyesi-8.



Teacher: _____
 Sign: _____
 Date: _____

Ixesha liyahamba

Umhla: _____

Ikota yesi-3

Iiyure ezi-2	Iiyure ezi-2	Iiyure e-1

Kuthathe ixesha elingakanani ukwenza oku?





Bala iiyure.

Zingaphi iiyure ukusuka kwintsimbi yesi-4 ukuya kwintsimbi yesi-7? _____

Zingaphi iiyure ukusuka kwintsimbi yesi-8 ukuya kwintsimbi ye-12? _____

Zingaphi iiyure ukusuka kwintsimbi yoku-1 ukuya kwintsimbi yesi-8? _____

Zingaphi iiyure ukusuka kwintsimbi yesi-5 ukuya kwintsimbi ye-10? _____

Zingaphi iiyure ukusuka kwintsimbi yesi-2 ukuya kwintsimbi ye-11? _____



Zoba umfanekiso.

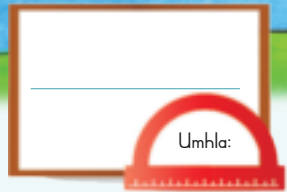
UBongi uye kwikhaya lomhlobo wakhe ngentsimbi ye-10 ngentsasa yangoMgqibelo. Wagoduka ngentsimbi yesi-3 emva kwemini. Zi iyure ezingaphi engekho?



ULizo waya kuloba kunye notata wakhe. Bahamba ngentsimbi yesi-4 kusasa baze bafika ekhaya ngentsimbi ye-10 ebusuku. Bebengekho iiyure ezingaphi?



Teacher: _____
 Sign: _____
 Date: _____



Phinda-phinda kabini

Jonga kumfanekiso wokuqala nowesibini. Kwenzeka ntoni?

Ikota yesi-3

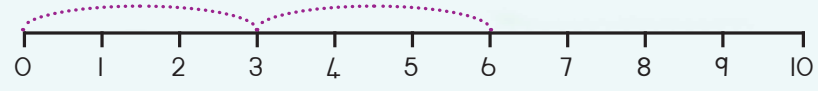


Dibanisa amachokoza, uze ubhale isibalo ngasinye.

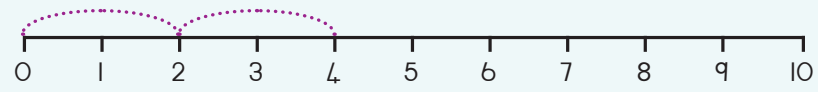
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input type="text"/> = <input type="text"/>
		<input type="text"/> + <input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



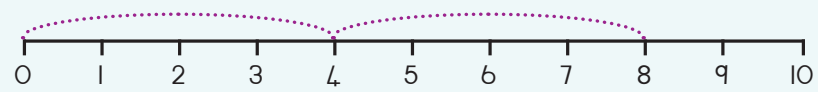
Sebenzisa imigca-manani ubhale isibalo.



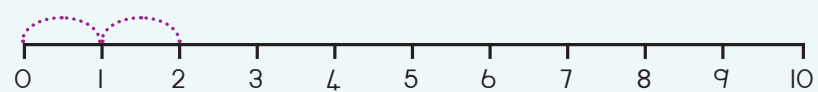
$$\square + \square = \square$$



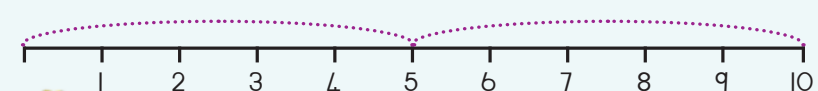
$$\square + \square = \square$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda u-1 kabini

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

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

Phinda-phinda ezi-2 kabini

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

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

Phinda-phinda ezi-3 kabini

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

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

Phinda-phinda ezi-4 kabini

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

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

Phinda-phinda ezi-5 kabini

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

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

Teacher: _____
 Sign: _____
 Date: _____





Umhla:

Ukuphinda kabini nokwahlula kubini

Jonga le mifanekiso mibini. Zenzele elakho ibali.



Bala izinto ezikhoyo uze ufakele umbala kwisiqingatha sazo.

Bala

Isiqingatha

Bala

Isiqingatha



Gqibezela oku uze uzobe umfanekiso.

I-12 eliphindwe kabini likunika

+



Gqibezela:

14	8		16	
		2		9



Jonga le mifanekiso mibini. Zenzele ibali lakho.



Kukho iilekese ezili-10 engxoweni.



Bala izinto ezikhoyo uze ufakele umbala kwisiqingatha sazo.

Bala

Isiqingatha

Bala

Isiqingatha



Gqibezela oku uze uzobe umfanekiso.

I-16 eliphindwe kabini likunika

+



Gqibezela:

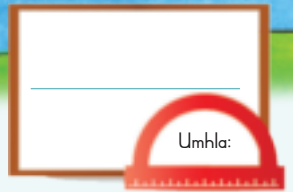
34			36	40
	22	19		

Teacher:

Sign:

Date:



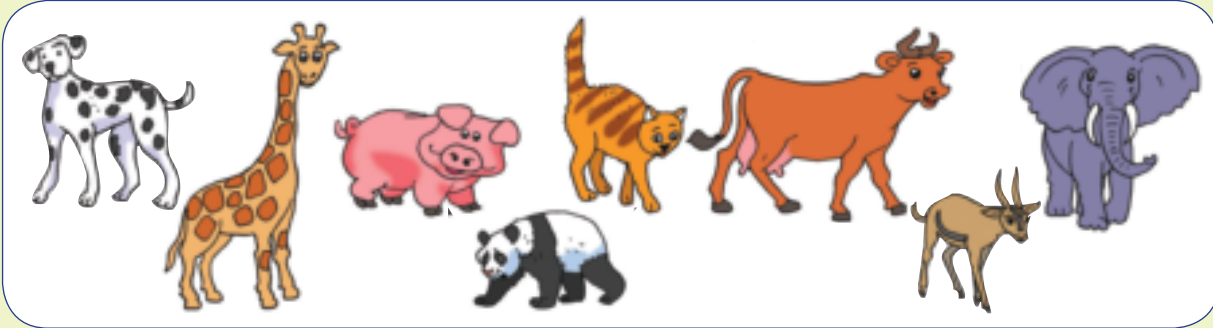


Okunye ukuphinda-phinda

Ikota yesi-3

Zonke ezi zilwanyana zinemilenze emi-4.

Zonke ezi zilwanyana zinamehlo ama-2.



Mangaphi amanqina akulo mfanekiso ewonke?

Zingaphi iindlebe ezikulo mfanekiso zizonke?



Jonga emfanekisweni uze ugqibezele oku kulandelayo:

Izinja

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

Inani lezinja Amanqina esilwanyana ngasinye

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

Inani lezinja Amehlo esilwanyana ngasinye

Izilwanyana zasendle

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

Inani lezilwanyana Imilenze yesilwanyana ngasinye

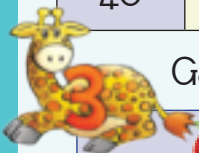
$$\boxed{} \times \boxed{} = \boxed{}$$

Inani lezilwanyana Iindlebe zesilwanyana ngasinye







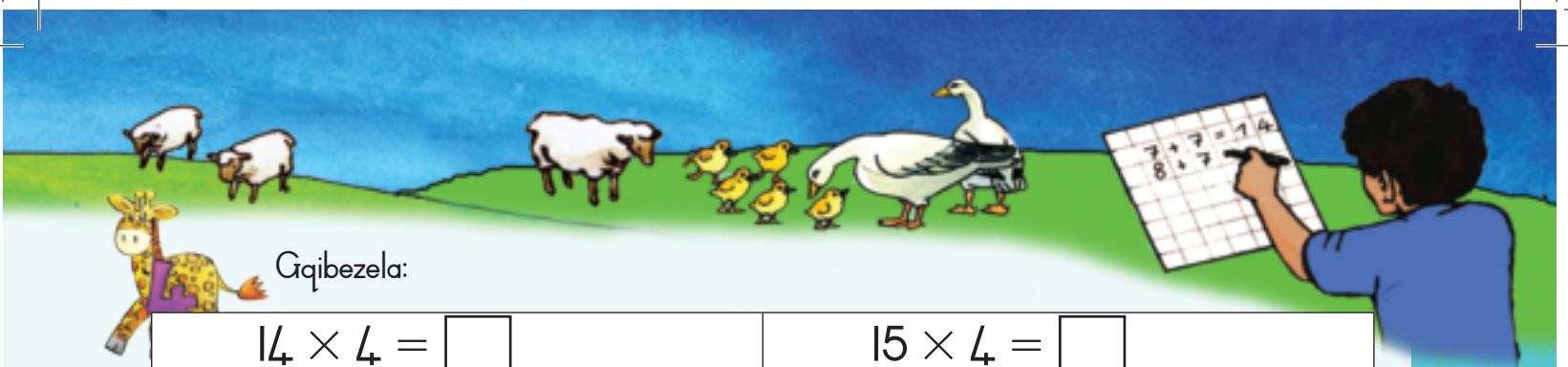
Gqibezela:

4	8	12						
40	36	32						



Gqibezela:

$5 \times$  = <input type="text"/> ama-apile	$4 \times$  = <input type="text"/> iibhanana
$6 \times$  = <input type="text"/> iibhanana	$7 \times$  = <input type="text"/> ama-apile



Grqibezela:

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

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

Abahlobo ababini badlala ngeeseti zeti ezimbini. Emva koko bayazihlela. Kufuneka bathini ukuze bafumane ngokulinganayo into nganye?



Grqibezela.

Yaba amapetyu ali-19 phakathi kwabantwana aba-4 ngokulinganayo.

Emnye ufumana Kushiyeke

Yaba iipenisile ezingama-22 phakathi kwabantwana aba-4 ngokulinganayo.

Emnye ufumana Kushiyeke

Zoba imifanekiso ubonise impendulo yakho.

Yaba iibhisikithi ezingama-23 phakathi kwabantwana aba-4 ngokulinganayo.

Emnye ufumana Kushiyeke

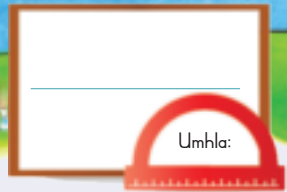
Yaba oobhombi abali-15 phakathi kwabantwana aba-4 ngokulinganayo.

Emnye ufumana Kushiyeke

Teacher:

Sign:

Date:



Iipatheni zamanani

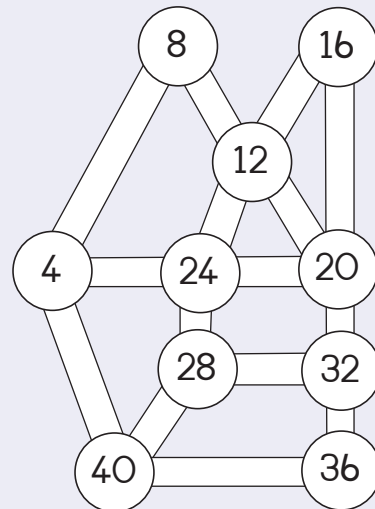
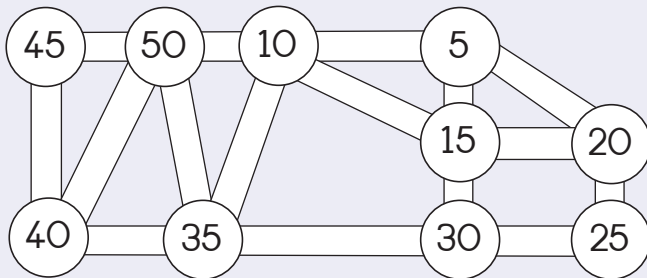
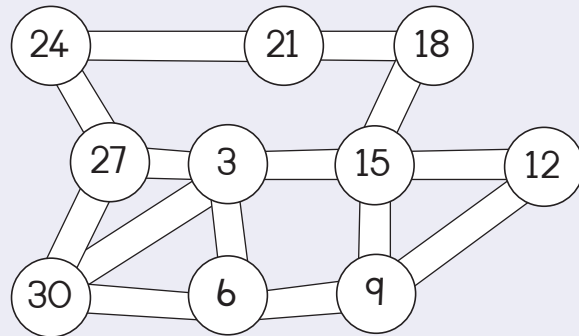
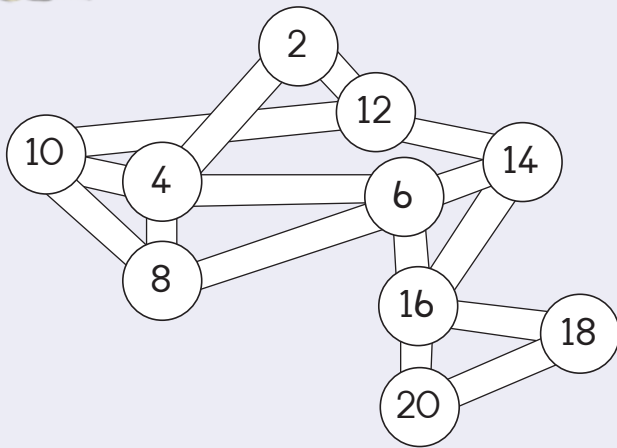
Iza kuba leliphi inani kwiqgabi elilandelayo?



Ikota yesi-3




























Chonga iipatheni. Zoba indlela, qala ngelona nani lincinci.





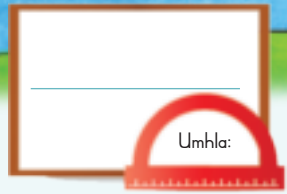
Zoba amasiba kwezi wotshi uze ugqibezele ipatheni yamaxesha.

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



Teacher: _____
 Sign: _____
 Date: _____

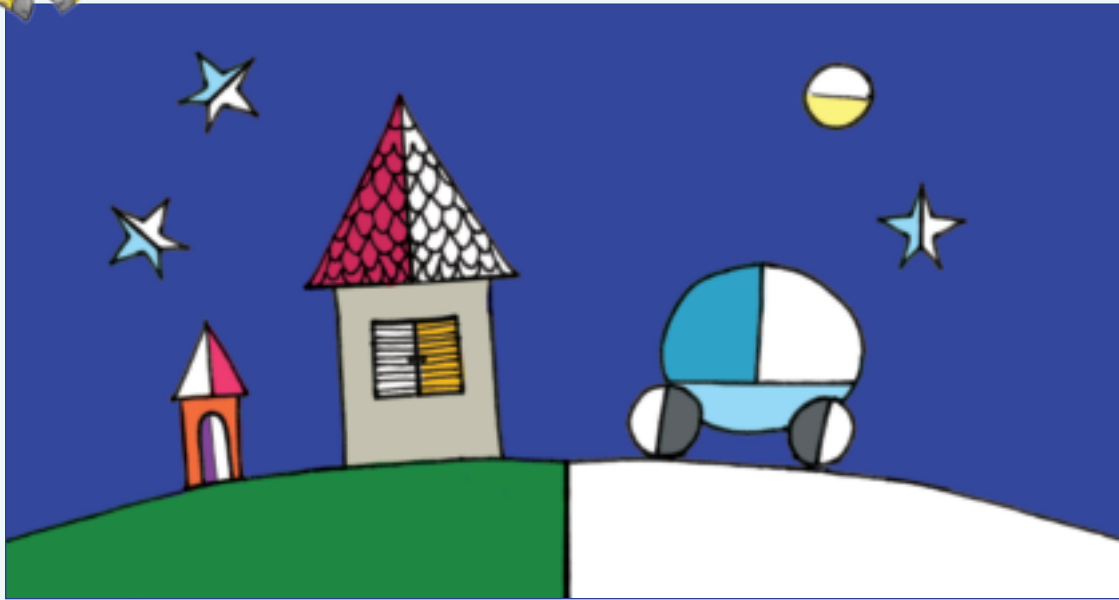
90



Amaqhezu – iziqingatha (iihafu)

Jonga umfanekiso. Faka umbala ofanayo kwezinye iziqingatha.

Ikota yesi-3



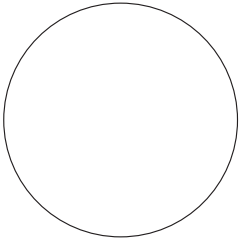
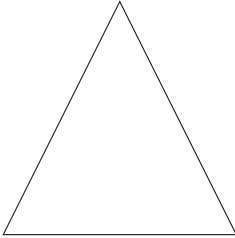
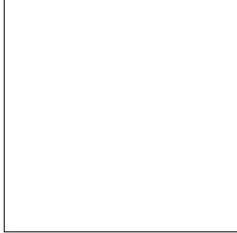

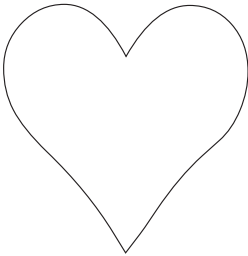
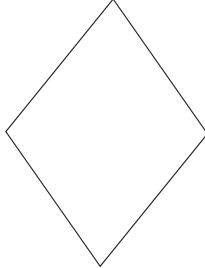
Jonga emfanekisweni. Phawula iimilo ezibonisa iziqingatha.

Fakela umbala kwisiqingatha semilo nganye eyahlulwe yaziziqingatha.

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



Fakela umbala kwisiqingatha semilo nganye.



Faka umbala kwisiqingatha sezilwanyana kwibloko nganye.

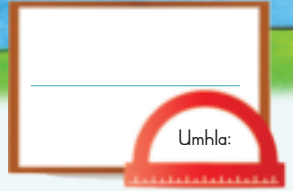
		
		



isiqingatha isiqingatha

Teacher: _____
 Sign: _____
 Date: _____



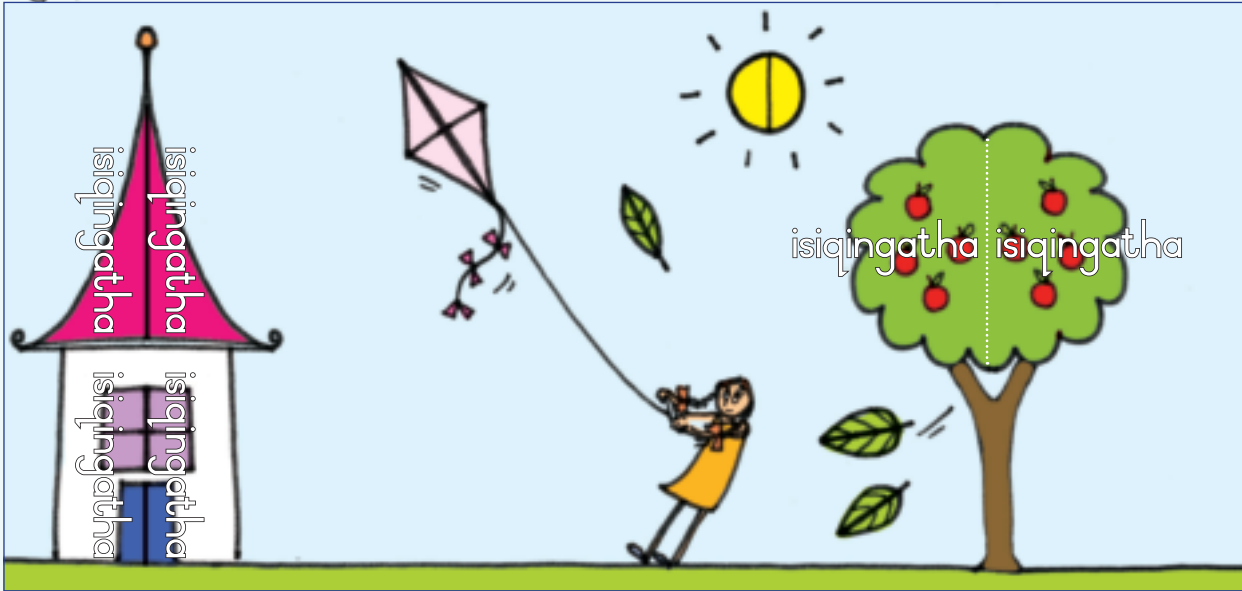


Amaqhezu – ezinye iziqingatha

Jonga emfanekisweni. Limele ntoni eli nani?



Ikota yesi-3



Isiqingatha sama-apile asemthini .

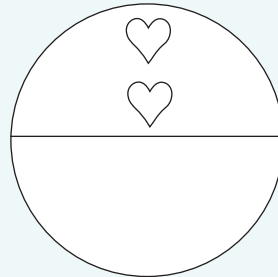
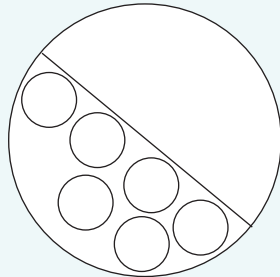
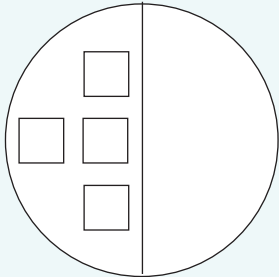
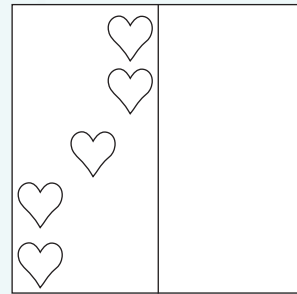
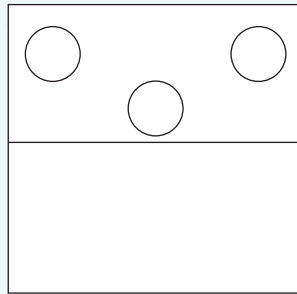
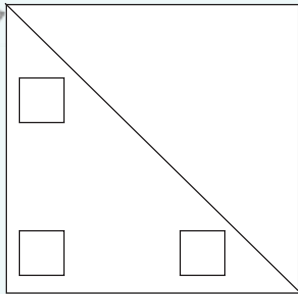


Fakela umbala kwisiqingatha seziqhamo kwiqela ngalinye. Ngubani isiqingatha senani leziqhamo kwiqela ngalinye?

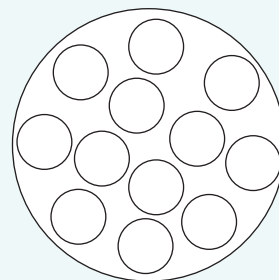
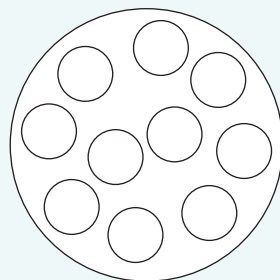
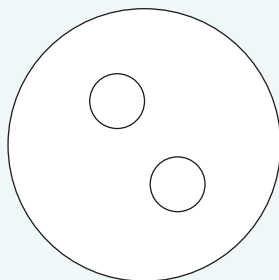
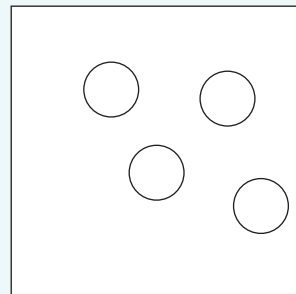
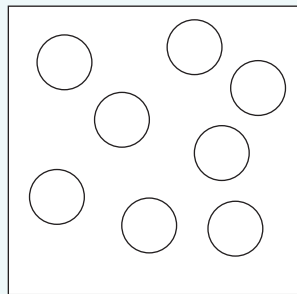
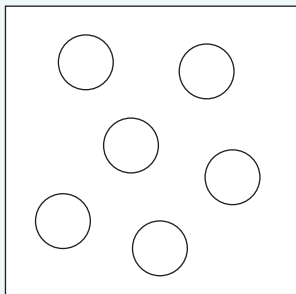
<input type="text"/> 	<input type="text"/> 	<input type="text"/>
<input type="text"/> 	<input type="text"/> 	<input type="text"/>



Zoba ezinye iziqingatha.



Faka umbala kwisiqingatha sezi milo.



isiqingatha iziqingatha

Teacher: _____
 Sign: _____
 Date: _____





Umhla:

Indawo nembonakalo

Ikota yesi-3

Ime phi le ntaka? La magama aza kukunceda.



Imbonakalo yangaphambili yesakhiwo.



Imbonakalo yasecaleni yesakhiwo.



Imbonakalo yangaphezulu yesakhiwo.



Ebeme phi lo mntu xa ebebona oku?







Bhala la magama emfanekisweni. Ubona ntoni lo mntu?

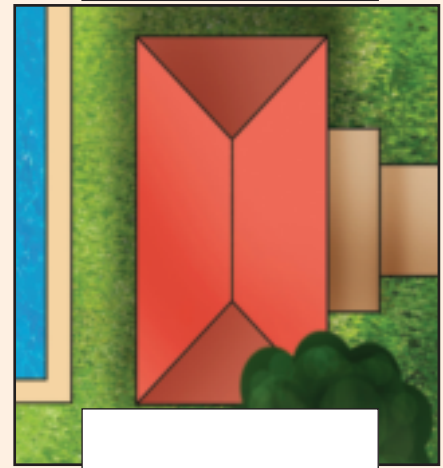
Imbonakalo yangaphambili

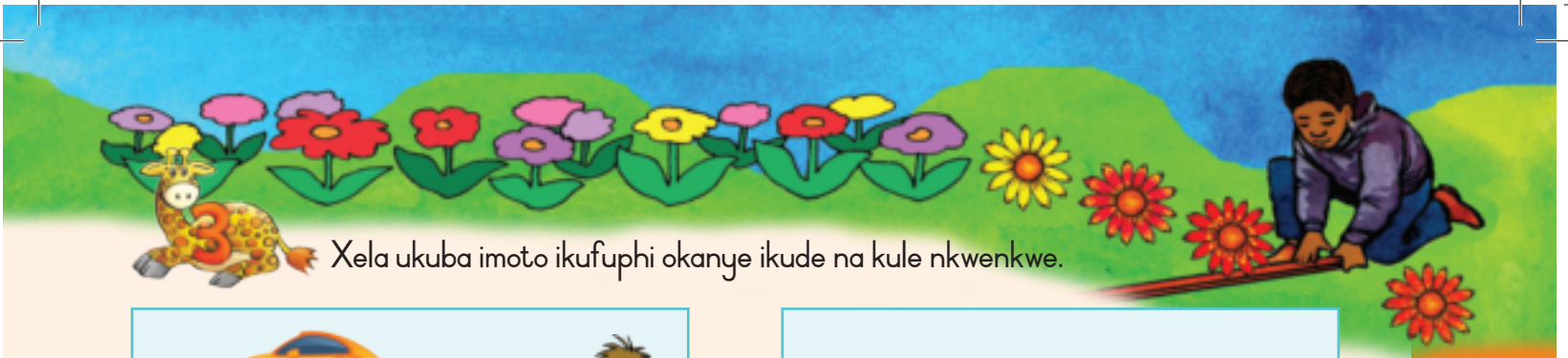


Imbonakalo yangaphezulu

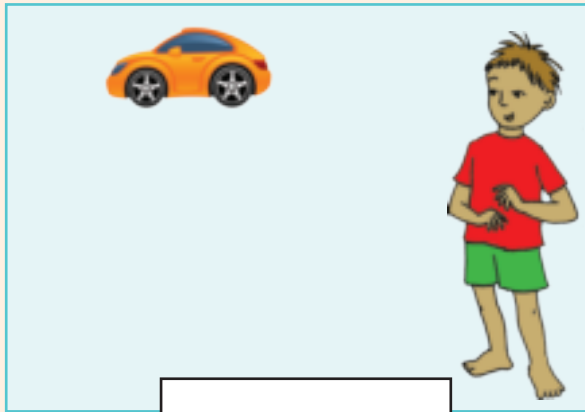


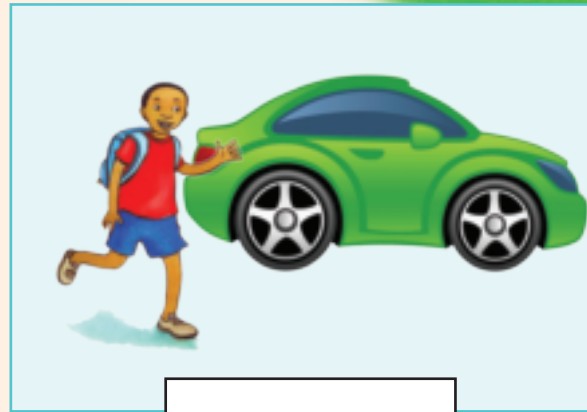
Imbonakalo yasecaleni

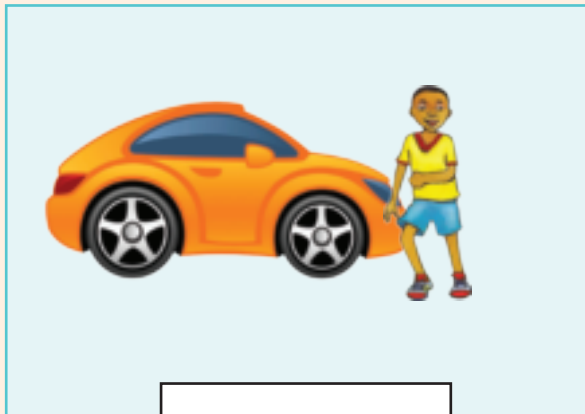


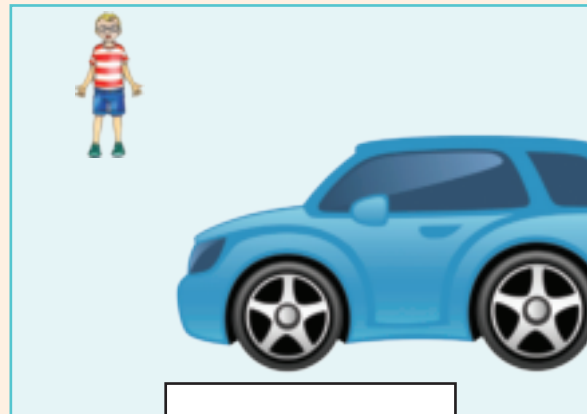


Xela ukuba imoto ikufuphi okanye ikude na kule nkwenkwe.



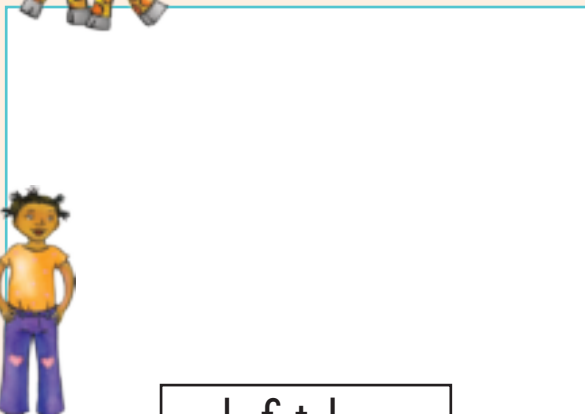


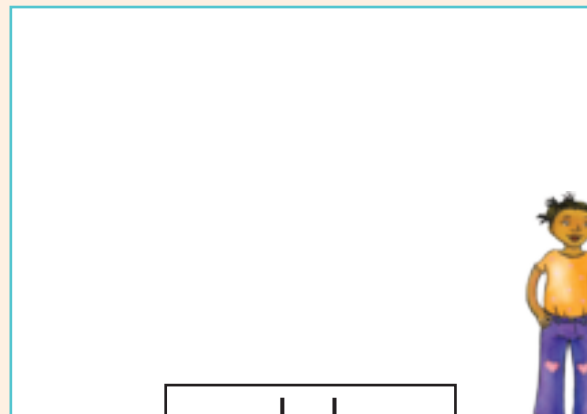






Zoba umthi ube kufutshane omnye ube kude kule ntombazana.





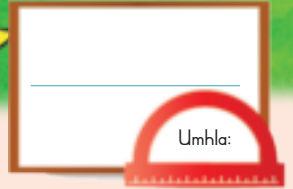


Yenza lo msebenzi:

- Jonga izinto ezimbini ngamehlo omabini. Ubona ntoni?
- Vala elinye iliso ngesandla sakho, ubona ntoni ke ngoku?



Teacher: _____
Sign: _____
Date: _____








Ezinye iinkcukacha kwakhona

Ikota yesi-3



Hlela iziqhamo. Zizobele owakho umfanekiso ubonise. Bhala isiphumo ebhokisini.

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

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






Xa ndihlela
ndifaka
iziqhamo
ezifanayo
ndawonye.










Zoba umfanekiso obonisa iziqhamo zakho ezihleliweyo.

Isikhokelo: 



Sebenzisa ulwazi olukumfanekiso ongentla uze ugqibezele le bhagrafu.

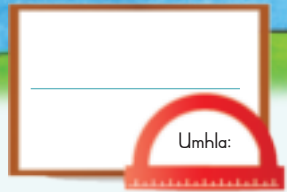
Phendula le mibuzo:

Sesiphi isiqhamo esisifumana kakhulu?

Sesiphi esona siqhamo sisifumana kancinci?



Teacher: _____
 Sign: _____
 Date: _____



Amaqhezu – iikota

Fakela umbala ofanayo kwikota yokugqibela.

Ikota yesi-3



Phawula iimilo ezibonisa iikota.

Fakela umbala kwikota yemilo nganye eyahlulwe yaziikota.


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



Fakela umbala kwikota yemilo.

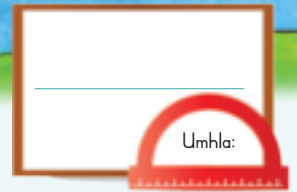


Fakela umbala kwikota enye yeqela ngalinye lezilwanyana.



ikota ikota ikota

Teacher: _____
 Sign: _____
 Date: _____



Amaqhezu – ezinye iikota

Fakela umbala ofanayo kwikota yokugqibela.



Ikota yesi-3



Phendula:

Ikota yamapere asemthini _____.

Ikota yama-apile asemthini _____.

Ikota yeeorenji ezisemthini _____.



Faka umbala kwi- $\frac{1}{4}$ yeziqhamo kwiqela ngalinye. Xela ikota yenani leziqhamo kwiqela ngalinye.

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



Zoba ezinye iimilo ukwenza ikota nganye ilingane nenye.



Bonisa ikota enye yeemilo.

--	--



Yeyiphi enkulu. Phawula impendulo echanekileyo.

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



_____ iikota iikota _____

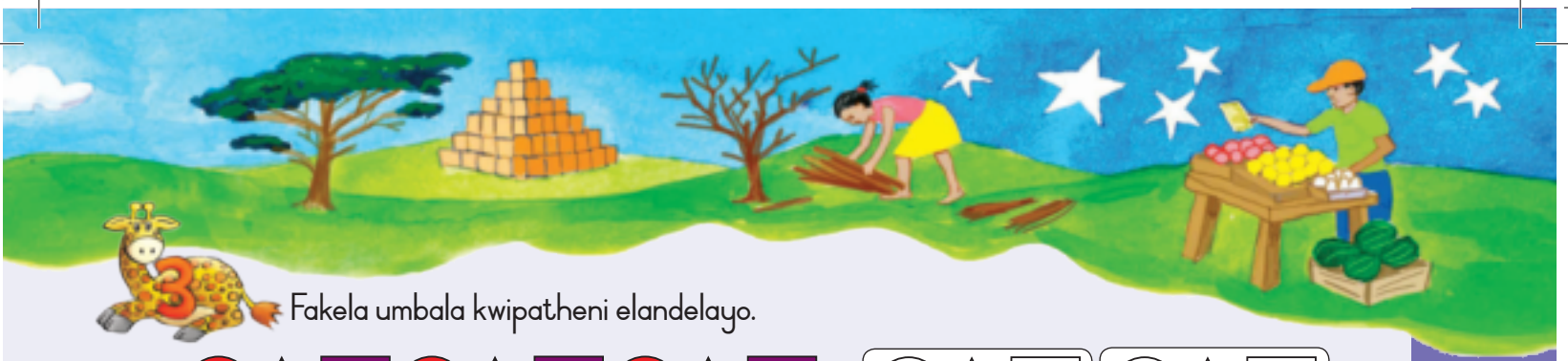
Teacher: _____
 Sign: _____
 Date: _____



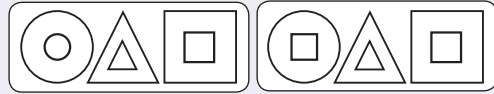
Iipatheni zejometri

Tshatisa iipatheni.

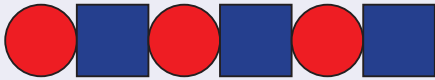
Khuphela le patheni ilandelayo.



Fakela umbala kwipatheni elandelayo.



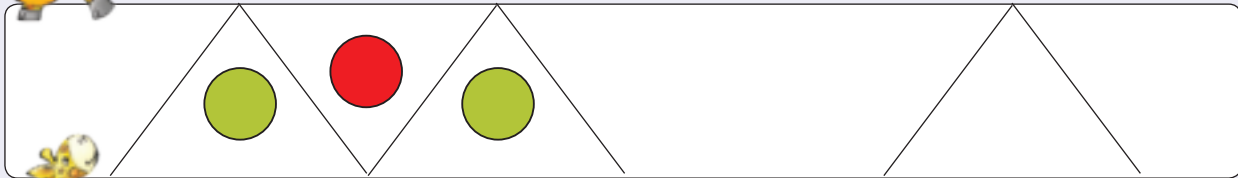
Zoba ipatheni elandelayo.



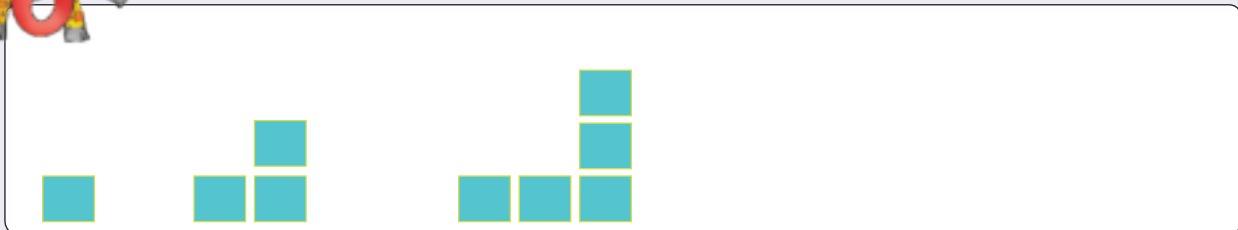




Yandisa ipatheni.



Zoba ipatheni elandelayo.



Zoba eyakho ipatheni.



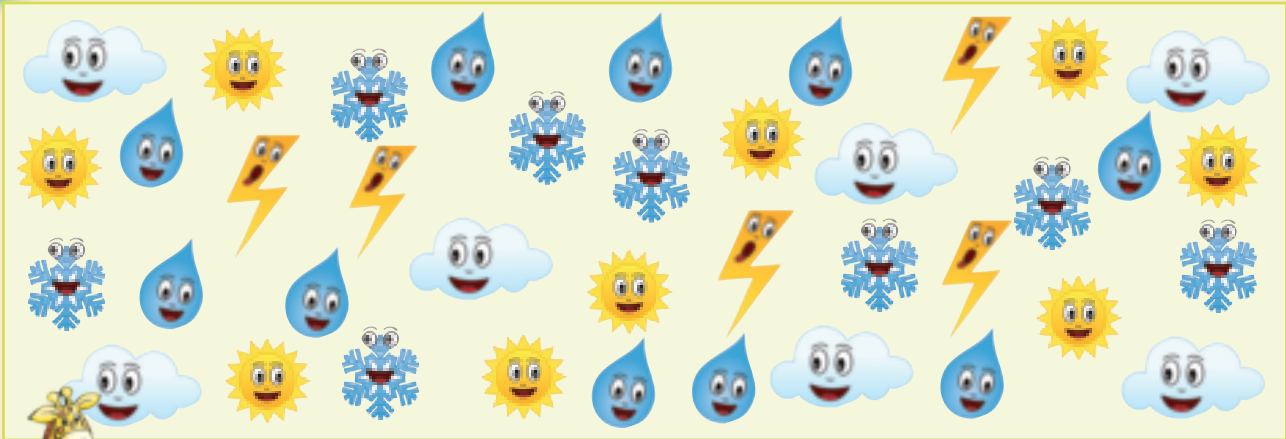
Teacher: _____
Sign: _____
Date: _____



Umhla: _____

Ukuhlela iinkcukacha

Ikota yesi-3



Hlela ezi mbuso zemozulu. Zenzele owakho umfanekiso. Bhala isiphumo ebhokisini.



Blank box for drawing a sun.

Small square box for writing the result.



Blank box for drawing a cloud.

Small square box for writing the result.



Blank box for drawing a lightning bolt.

Small square box for writing the result.



Blank box for drawing a raindrop.

Small square box for writing the result.



Blank box for drawing a snowflake.






Small square box for writing the result.



Zoba umfanekiso weemeko zemozulu ezihleliweyo.

Isikhokelo:





Jonga imifanekiso engasentla ukuze ugqibezele itheyibhile.
Phendula le mibuzo ilandelayo:

Ingaba besinentsuku ezininzi ezinelanga okanye iintsuku ezininzi ezinamafu?

Ucinga ukuba leliphi ixesha lonyaka?

Ngoba kutheni?

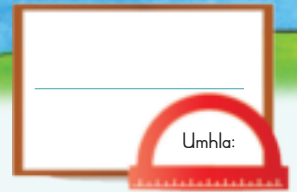
Ingaba oku kuya kufana kuwo onke amaphondo?



Teacher: _____

Sign: _____

Date: _____



Amanani 150–180

Faka umbala kwizangqa ezili-172.

Ikota yesi-4



Bhala isivakalisi-manani souk:



Ngawaphi amanani aphakathi:

- kwe-150 ne-158 _____
- kwe-172 ne-177 _____
- kwe-180 ne-175 _____
- kwe-160 ne-155 _____
- kwe-165 ne-160 _____



Bhala amanani abe mabini amancinci kunye namanani abe mabini amakhulu kunenani olinikiweyo.

Ncinane		Inani	Khulu	
		157		
		165		
		178		
		161		
		174		

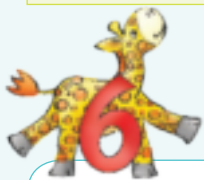


Gqibezela le migca manani.

150	151	<input type="text"/>	153	<input type="text"/>	<input type="text"/>	156	<input type="text"/>	<input type="text"/>	<input type="text"/>	160
-----	-----	----------------------	-----	----------------------	----------------------	-----	----------------------	----------------------	----------------------	-----

180	179	178	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
-----	-----	-----	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

166	167	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	172	<input type="text"/>	<input type="text"/>	175	176
-----	-----	----------------------	----------------------	----------------------	----------------------	-----	----------------------	----------------------	-----	-----



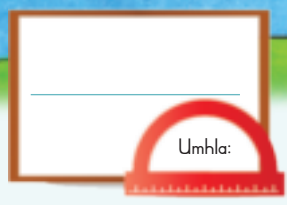
Sika amanani amathathu aphakathi kwe-150 ne-180 kwimagazini okanye kwiphephandaba. Wancamathelise alandelelane uqale ngelona likhulu uye kwelona lincinane.



Teacher: _____

Sign: _____

Date: _____

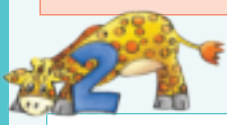


Amanani 170–200

Faka umbala kwizangqa ezili-199.

Ikota yesi-4

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



Bhala inani:

<table border="1"> <tr> <td>1</td><td>0</td><td>0</td> <td>7</td><td>0</td> <td>7</td> </tr> <tr> <td colspan="3">100 + 70 + 7</td> <td colspan="3">=</td> </tr> <tr> <td colspan="3">= 177</td> <td colspan="3"></td> </tr> </table>	1	0	0	7	0	7	100 + 70 + 7			=			= 177						<table border="1"> <tr> <td>1</td><td>0</td><td>0</td> <td>9</td><td>0</td> <td>3</td> </tr> <tr> <td colspan="3">=</td> <td colspan="3"></td> </tr> </table>	1	0	0	9	0	3	=						<table border="1"> <tr> <td>1</td><td>0</td><td>0</td> <td>8</td><td>0</td> <td>1</td> </tr> <tr> <td colspan="3">=</td> <td colspan="3"></td> </tr> </table>	1	0	0	8	0	1	=					
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1	0	0	7	0	9																																							
=																																												



Ngawaphi amanani aphakathi:

- kwe-170 ne-175 _____
- kwe-198 ne-195 _____
- kwe-180 ne-175 _____
- kwe-168 ne-173 _____
- kwama-200 ne-196 _____



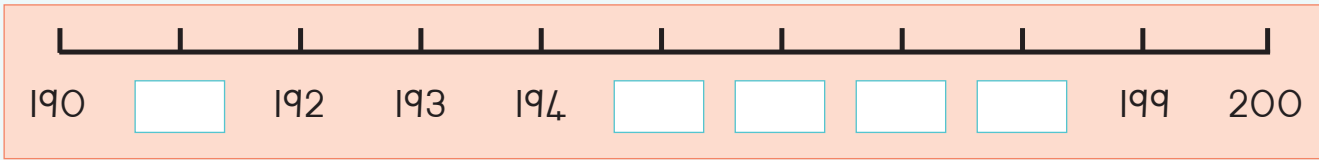
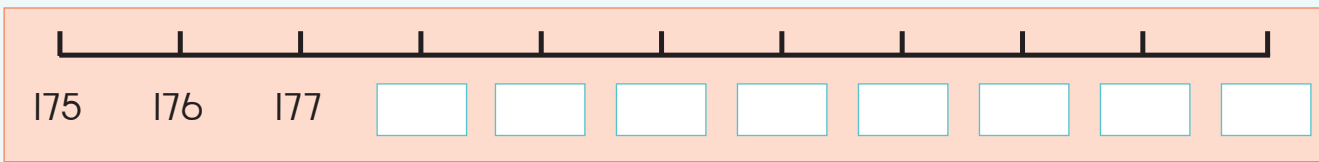
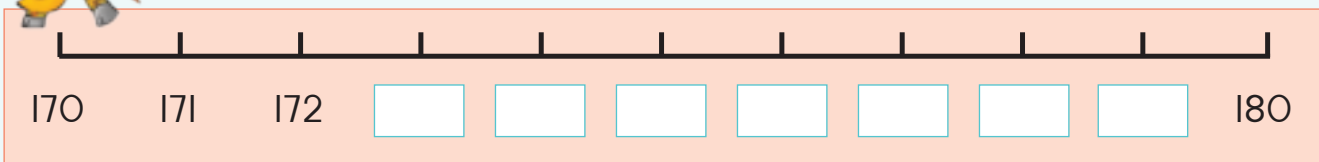


Nika amanani abe mabini amancinane kunye namanani abe mabini amakhulu kunenani olinikiweyo.

Ncinane		Inani	Khulu	
		170		
		198		
		185		
		174		
		181		



Gqibezela le migca-manani.



Sika amanani amathathu aphakathi kwe-170 kunye nama-200 kwimagazini okanye kwiphephandaba. Wancamathelise alandelelane uqale ngelona likhulu uye kwelona lincinane.

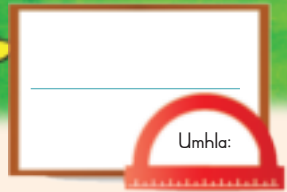


Teacher: _____

Sign: _____

Date: _____

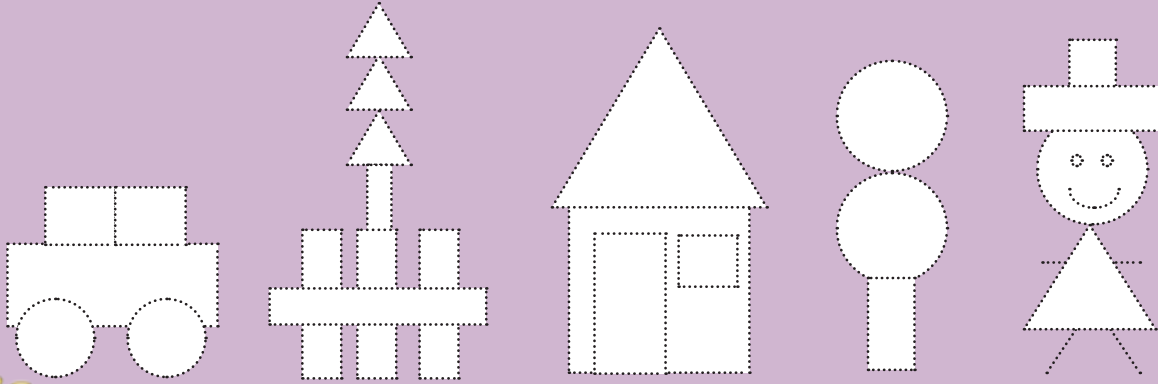
qq



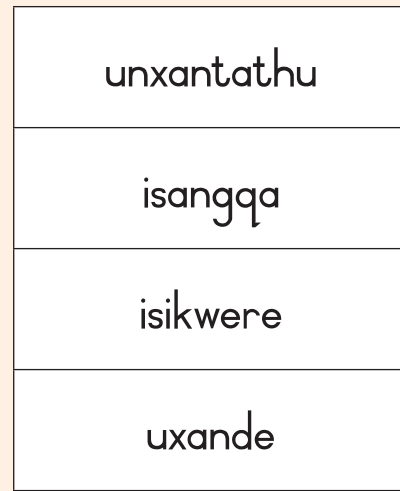
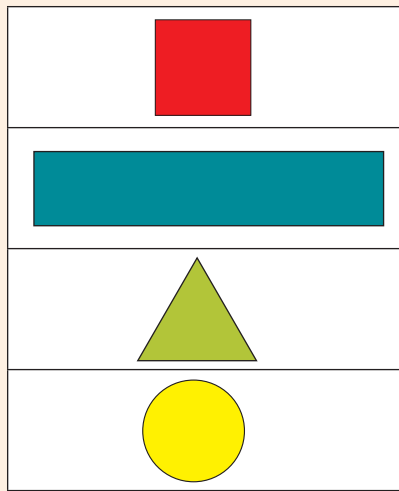
Iimilo ezingu-2-D

Ikota yesi-4

Khuphela zonke iimilo. Fakela umbala obomvu kuzo zonke izangqa, oluhlaza koonxantathu, omthubi kwizikwere nozuba kwiingxande.



Beka igama kwimilo echanekileyo.

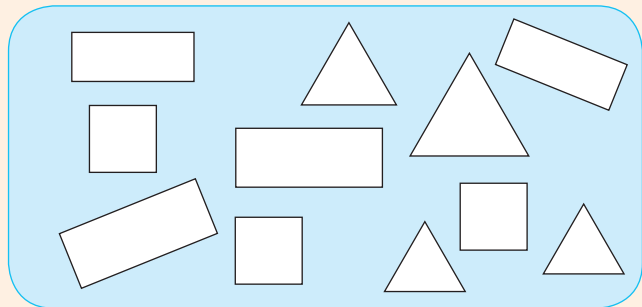
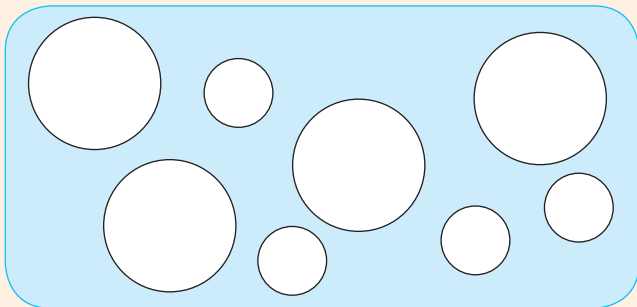


Fakela umbala:

- Obomvu kwizangqa ezikhulu
- Omthubi kwizangqa ezincinci

Fakela umbala:

- Obomvu kwiingxande ezinkulu
- Omthubi kwiingxande ezincinci





Fakela umbala kwimilo efana nemilo esekuqaleni.

Shape matching activity with four rows. Each row starts with a purple rounded rectangle containing a white shape, followed by a yellow rounded rectangle containing five white shapes of the same type.

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



Zoba owakho umfanekiso usebenzise izikwere, iingxande, oonxantathu nezangqa.

Large empty rounded rectangular box for drawing.

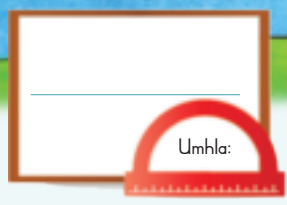
Sika iphepha elidala uzenzele umfanekiso usebenzise izikwere, iingxande, izangqa noonxantathu.

Large empty rectangular box for drawing.



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

100



Amanani 0–200

Mangaphi amanani ahlukeneyo onokuwenza?

Ikota yesi-4

A collection of number blocks for a game. The blocks are:

- Green blocks: 100, 100, 100
- Blue blocks: 40, 50, 20, 70
- Red blocks: 2, 9, 1, 8



Gqibezela:

Five addition problems using the number blocks:

- $100 + 40 + 9 = \square$
- $100 + 70 + 3 = \square$
- $100 + 20 + 8 = \square$
- $100 + 10 + 7 = \square$
- $100 + 90 + 2 = \square$

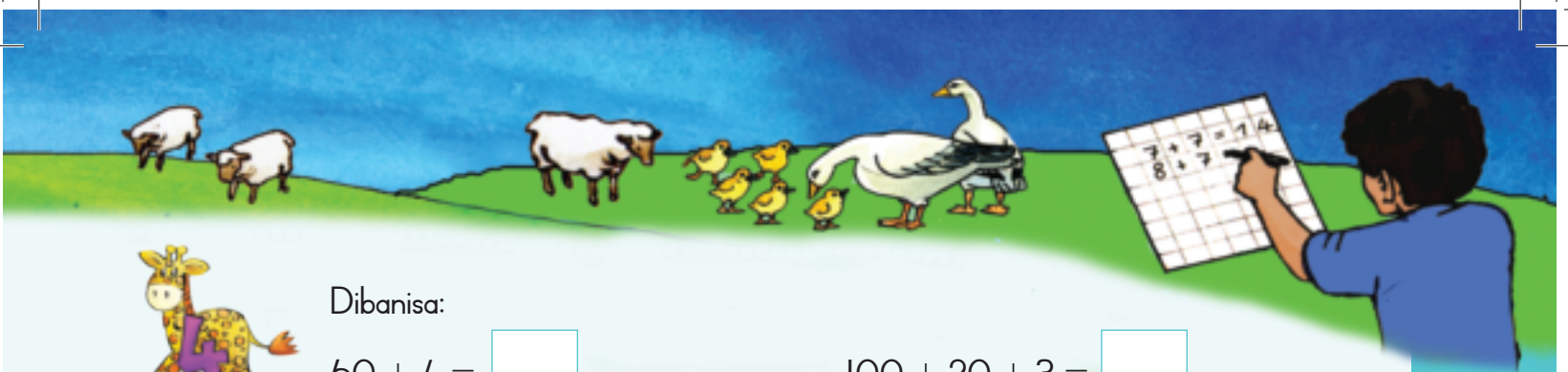


Zalisa iibhokisi ezingenanto usebenzise amakhulu, amashumi kunye nemivo ukuze ugqibezele ezi zibalo.

Five number decomposition problems:

- $181 = \square + \square + \square$
- $144 = \square + \square + \square$
- $135 = \square + \square + \square$
- $156 = \square + \square + \square$
- $169 = \square + \square + \square$





Dibanisa:

$60 + 4 = \square$

$100 + 20 + 3 = \square$

$90 + 8 = \square$

$100 + 40 + 9 = \square$

$40 + 7 = \square$

$100 + 70 + 8 = \square$

$30 + 6 = \square$

$100 + 60 + 1 = \square$

$50 + 2 = \square$

$100 + 50 + 5 = \square$

Fakela inani elingekhoyo:

$70 + \square = 71$

$100 + \square + 3 = 153$

$30 + \square = 38$

$100 + \square + 9 = 169$

$60 + \square = 69$

$\square + 70 + 8 = 178$

$20 + \square = 24$

$100 + \square + 1 = 191$

$80 + \square = 85$

$100 + 50 + \square = 157$



Yenza ezakho izibalo usebenzise amakhulu, amashumi kunye nemivo.

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

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



Leliphi elona nani likhulu? (KH) Leliphi elona nani lincinane? (NC)

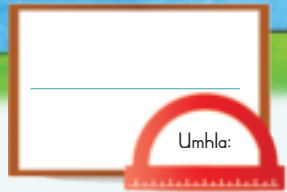
509
100

100
940

450
100



Teacher: _____
Sign: _____
Date: _____

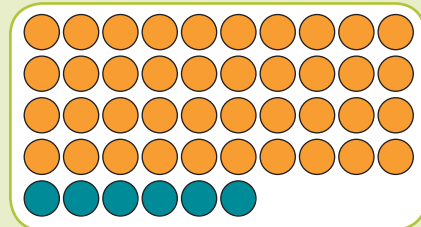
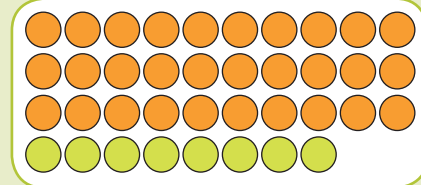


Ukudibanisa kunye nokuthabatha

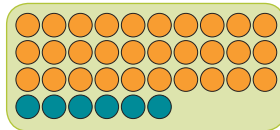
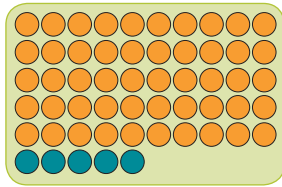
Jonga ibhodi yamanani kunye namaso. Ncokola ngayo.

Ikota yesi-4

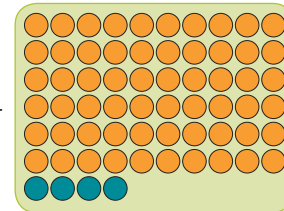
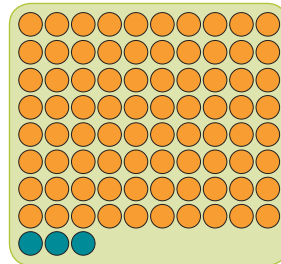
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



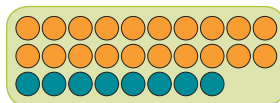
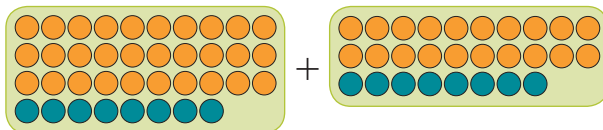
Dibanisa okanye thabatha amaso.



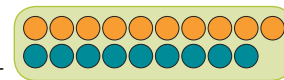
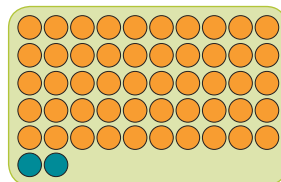
$$\begin{aligned}
 & \boxed{50} \quad \boxed{5} - \boxed{30} \quad \boxed{6} \\
 = & \boxed{40} + \boxed{15} - \boxed{30} - \boxed{6} \\
 = & \boxed{10} + \boxed{9} \\
 = & \boxed{19}
 \end{aligned}$$



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



$$\begin{aligned}
 & \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 = & \boxed{} + \boxed{} + \boxed{} \\
 = & \boxed{} + \boxed{} + \boxed{} + \boxed{} \\
 = & \boxed{} + \boxed{} \\
 = & \boxed{}
 \end{aligned}$$



$$\begin{aligned}
 & \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 = & \boxed{} + \boxed{} + \boxed{} \\
 = & \boxed{} + \boxed{} \\
 = & \boxed{}
 \end{aligned}$$



Qikelela uze ubale.

	+		Qikelela	
			Bala	

	+		Qikelela	
			Bala	



Bala usebenzise eyakho indlela yokubala.

$53 + 39$	$92 - 48$
-----------	-----------



Dibanisa ama-39 kunye nama-29.

Leliphi inani elingaphantsi nge-19 kunama-43?

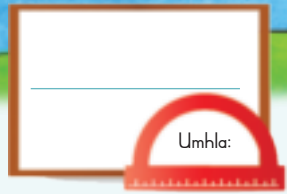
Thabatha ama-45 kuma-74.

Kushiyeke ntoni xa uthabathe ama-69 kuma-82?

Teacher: _____

Sign: _____

Date: _____



Ukudibanisa nokwahlula kwakhona

Jonga iabhakhasi engasekhohlo nengasekunene. Ubona ntoni?



2 0

8

=

6 0

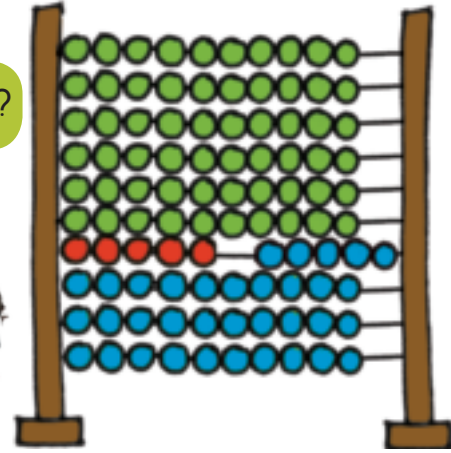
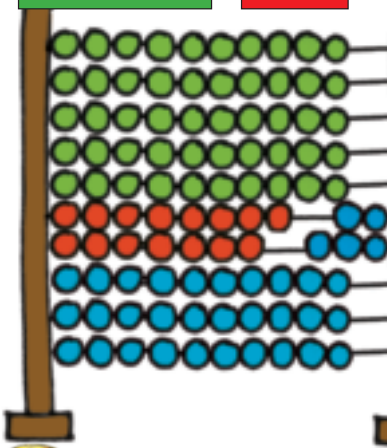
5

3 0

7

Dibanisa amanani amabini.

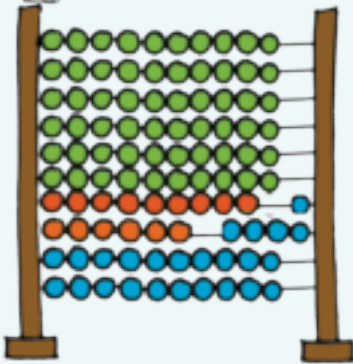
Zenza ntoni?



Ikota yesi-4

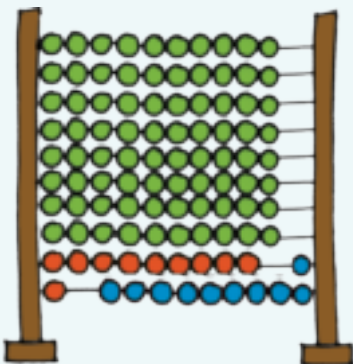


Bhala isibalo esidibanisayo nesithabathayo. Sibale.



Isibalo esidibanisayo

Isibalo esithabathayo

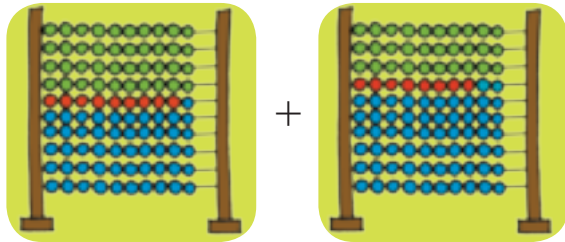


Isibalo esidibanisayo

Isibalo esithabathayo



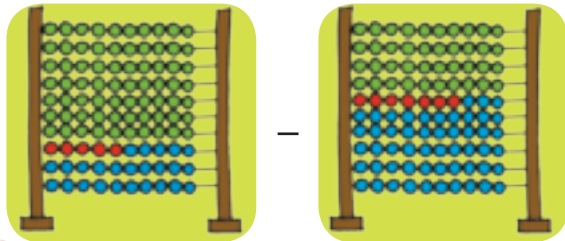
Qikelela uze ubale.



+

Qikelela

Bala



-

Qikelela

Bala



Bala usebenzise eyakho indlela yokubala.

$$58 + 35$$

$$34 - 26$$



Yintoni isiphumo sama-74 kunye ne-19?

Isiphumo sama-46 kunye nama-27.

Thabatha ama-34 kuma-72.

Umahluko phakathi kwama-81 kunye nama-36.

Teacher:

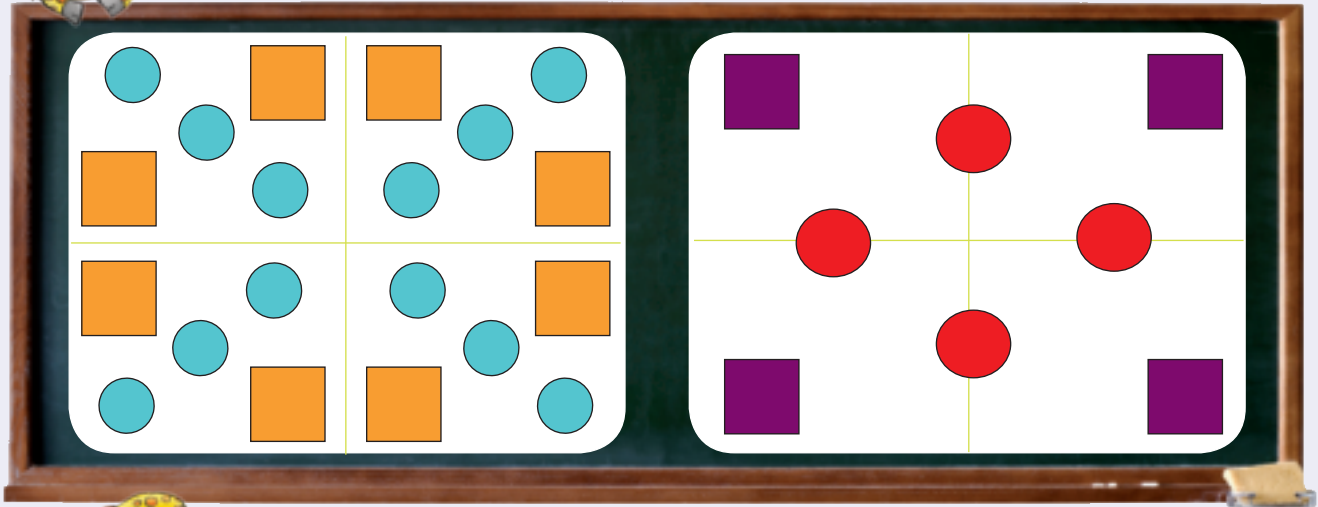
Sign:

Date:

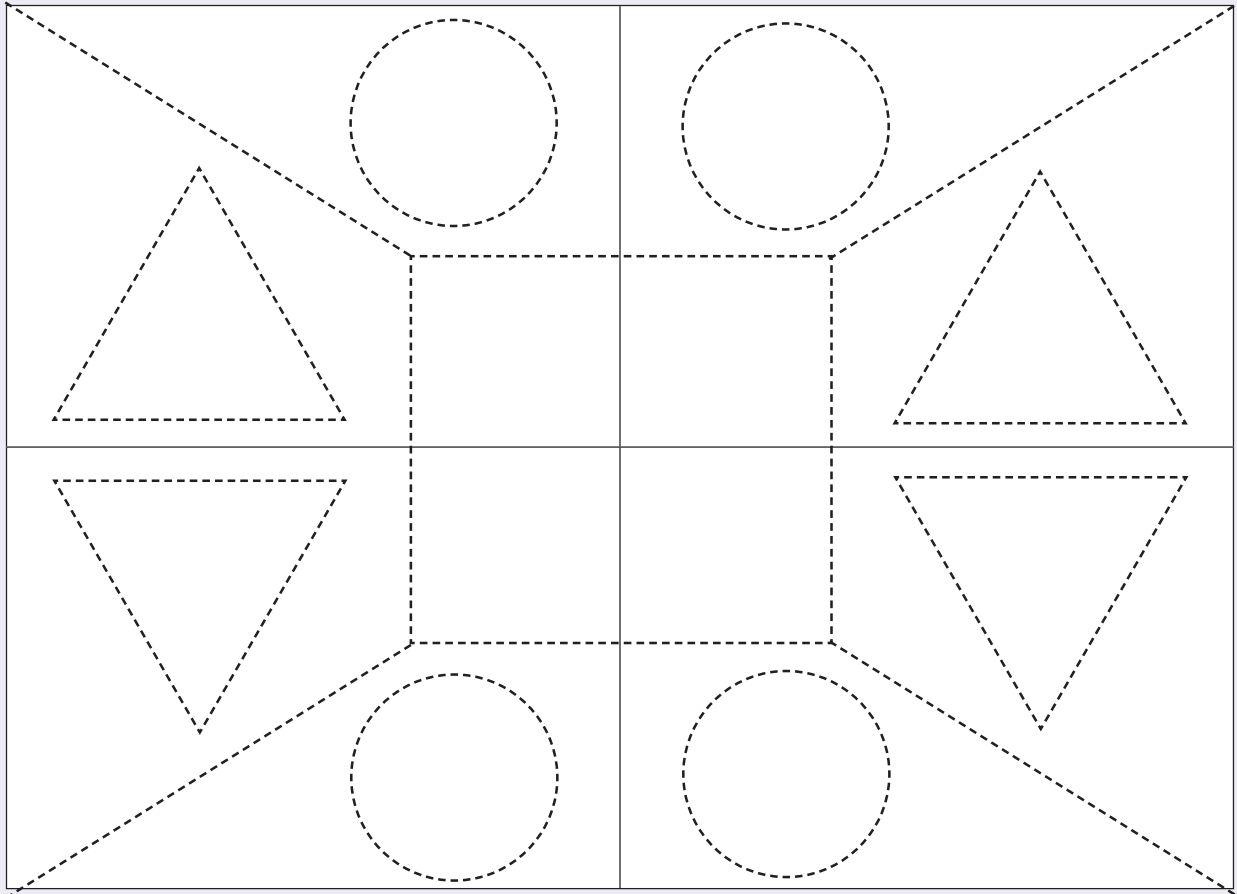


Iipatheni zeemilo

Chaza ipatheni.

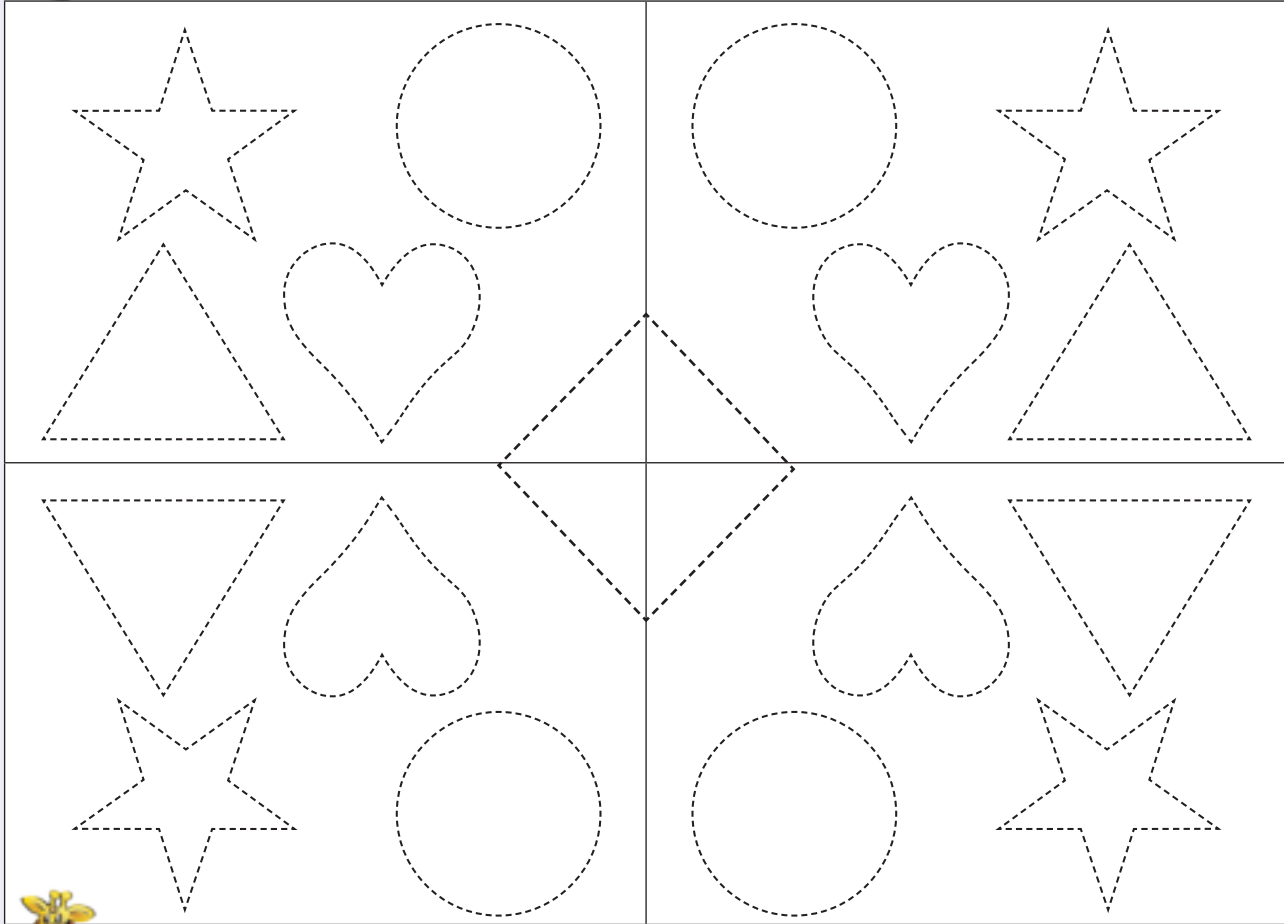


Khuphela ipatheni uze uyifakele umbala.

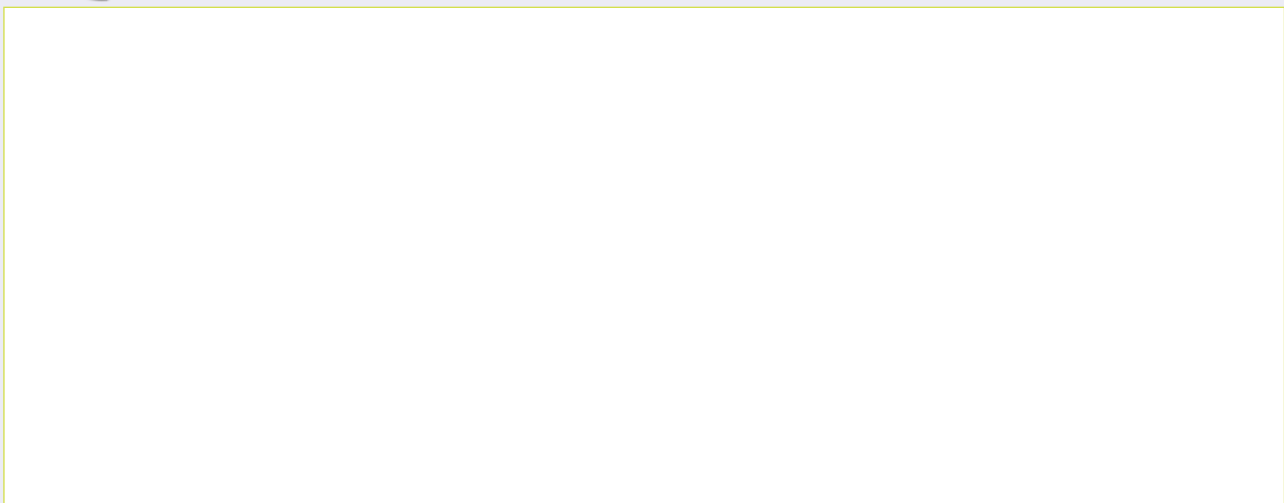


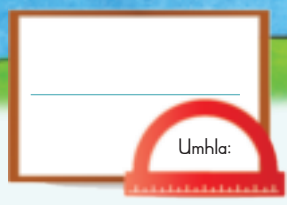


Khuphela ipatheni uze uyifakele umbala.



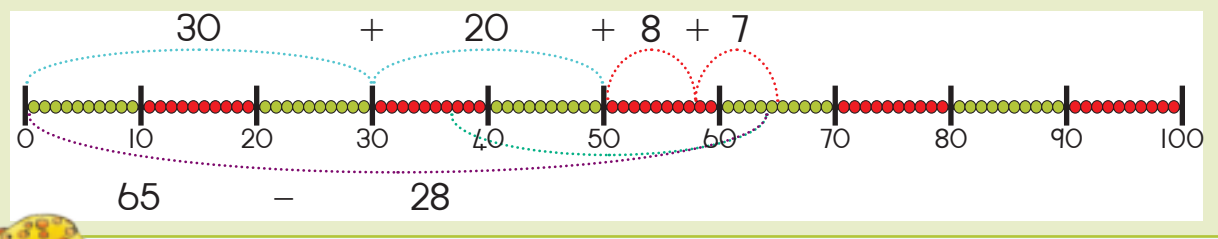
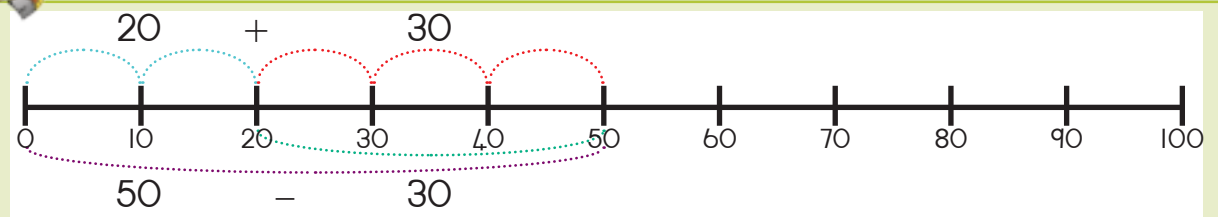
Yila eyakho ipatheni usebenzise iimilo.



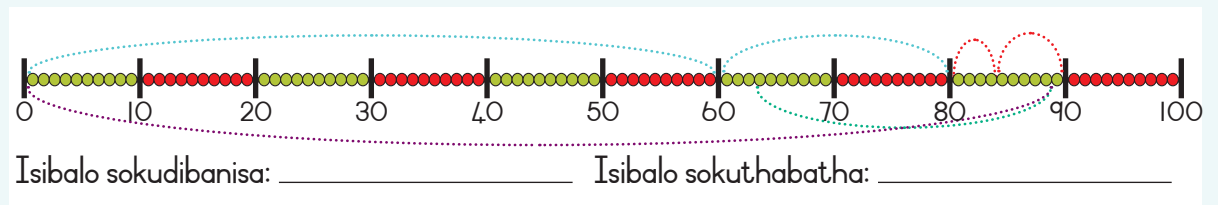
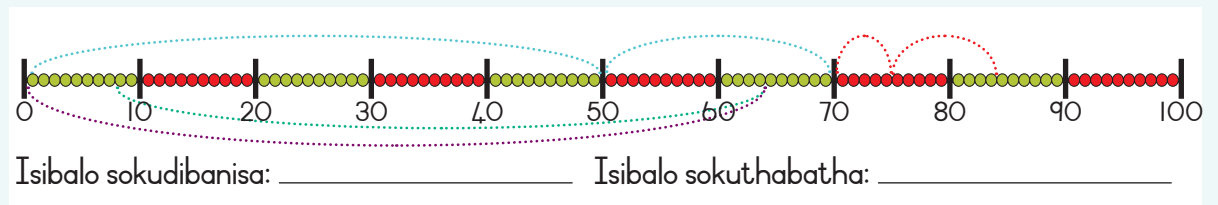
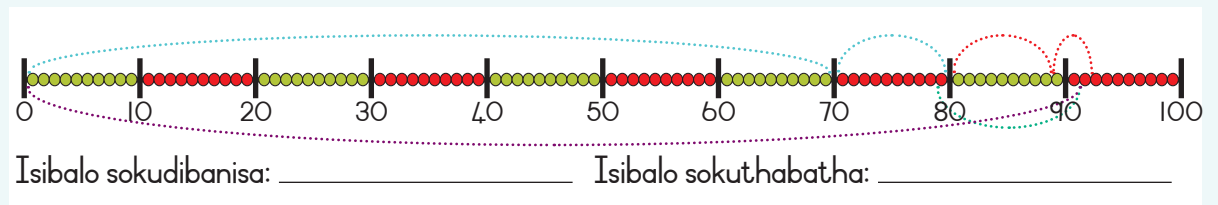
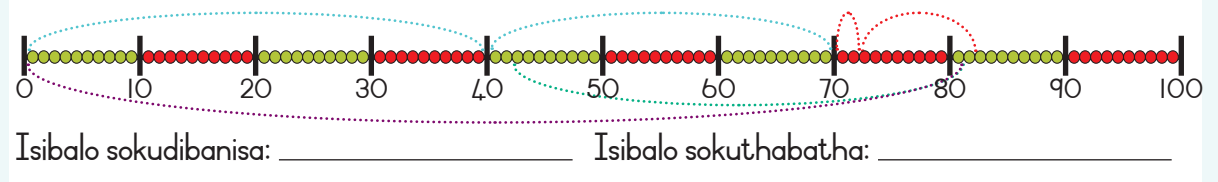


Ukudibanisa kunye nokuthabatha

Jonga imigca-manani. Ncokola ngayo.



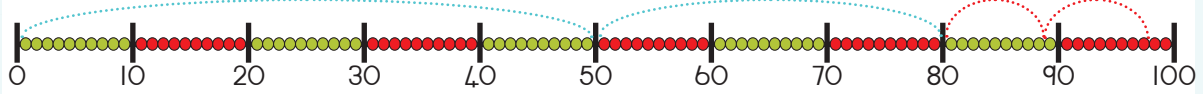
Bhala isibalo sokudibanisa nokuthabatha usebenzise umgca-manani.



Ikota yesi-4

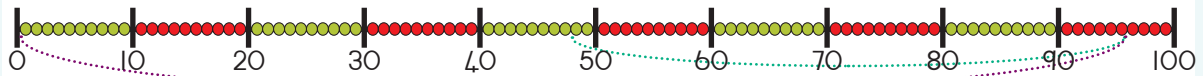


Qikelela uze ubale inani lamaso.



Qikelela: _____

Bala: _____



Qikelela: _____

Bala: _____



Bala usebenzise eyakho indlela yokubala.

$$74 + 18$$

$$72 - 43$$



Yintoni isiphumo sama-82 kunye ne-9?

Isiphumo sama-79 kunye ne-13.

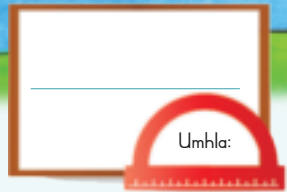
Thabatha ama-44 kuma-52.

Umahluko phakathi kwama-98 kunye nama-59.

Teacher: _____
 Sign: _____
 Date: _____



Okunye ukudibanisa nokuthabatha



Yenza amacala alingane.

$10 + 4 + 5$

$9 + \square + \square$

$90 - 50$

$\square - 20$



Ikota yesi-4



Gqibezela:

I ngaphezulu		I ngaphantsi		10 ngaphezulu		10 ngaphantsi	
6	7	4	3	40	50	40	30
5		8		10		150	
3		10		60		20	
9		9		70		110	
2		2		20		200	
7		7		80		60	
4		6		30		180	
8		3		100		70	



Gqibezela le mifanekiso.

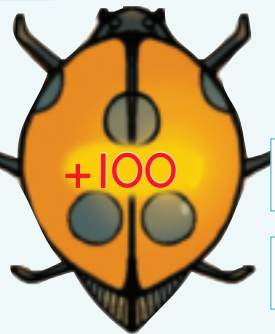
25

199

37

+100

89



175

-100

163





Yenza izibalo ezi-5 usebenzise la manani nezi mpawu. Ungalisebenzisa kabini inani.

$$\begin{array}{|c|c|} \hline 9 & 0 \\ \hline \end{array} - \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array}$$

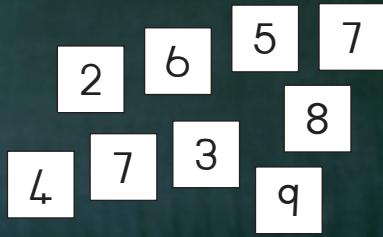


$$\begin{array}{|c|c|c|} \hline 1 & 0 & 0 \\ \hline \end{array} - \begin{array}{|c|} \hline 4 \\ \hline \end{array} - \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|c|} \hline 3 & 0 \\ \hline \end{array}$$

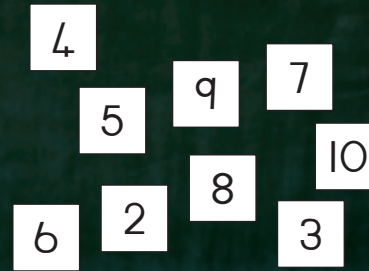
Jonga inani uze wenze izibalo ezidibanisayo okanye ezithabathayo zibe ninzi kangangoko unako zinike isiphumo esibhalwe ebhodini, umz. $3 + 4 = \boxed{7}$.



Kukuthini ukudibanisa?



Kukuthini ukuthabatha?



Bala ezi zibalo usebenzise eyakho indlela. Kubonise konke ukubala kwakho.

$$48 + 36$$

$$85 - 59$$



Bala isibalo samagama. Zoba umfanekiso ubonise impendulo yakho.

Ndinemali engama-R42 endiyigcinileyo waze utata wandipha ama-R29. Ndinamalini iyonke?

Bendinama-R78 ndaze ndathenga izinto zokubhala nge-R34. Ndishiyekelwe yimalini?



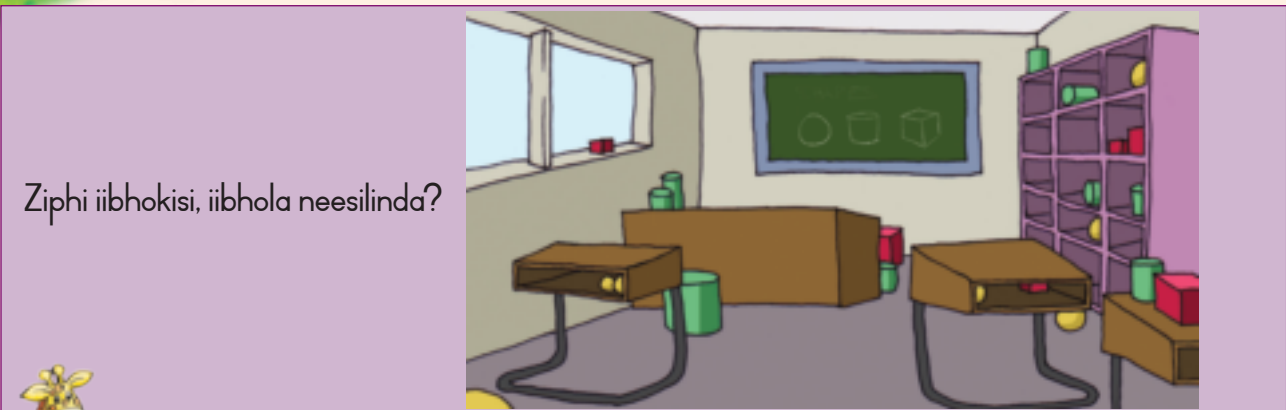
Teacher: _____
Sign: _____
Date: _____



Umhla:

Iimilo ezingu-3-D

Ikota yesi-4



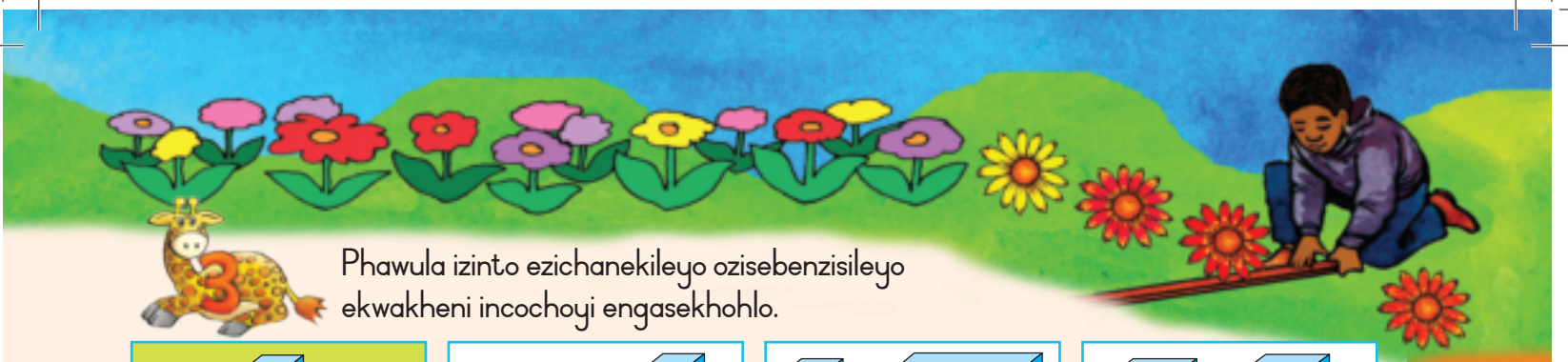
Chaza ukuba yibhokisi okanye yibhola okanye yisilinda.

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

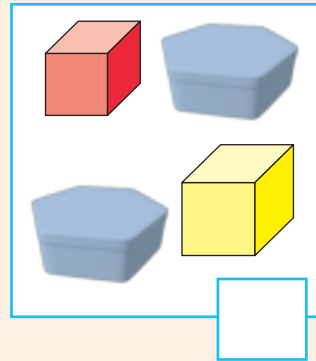
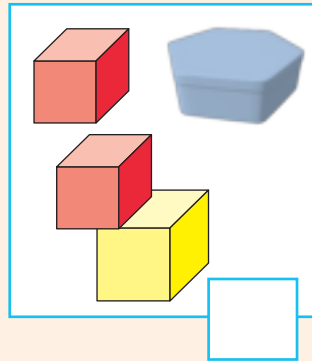
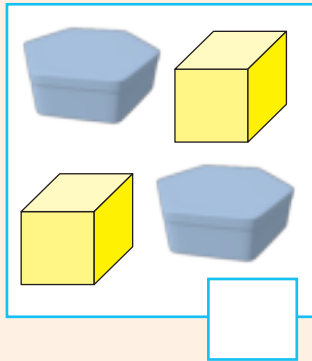
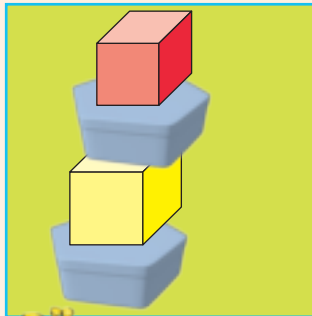
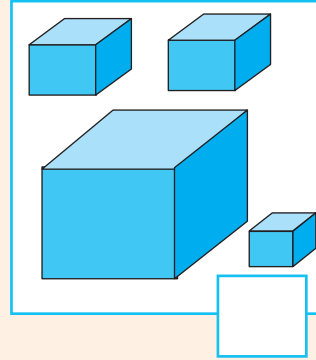
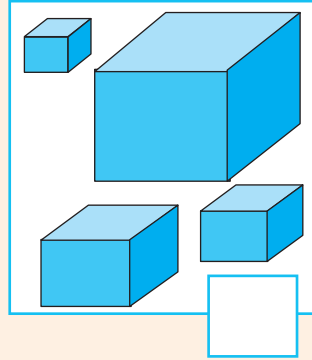
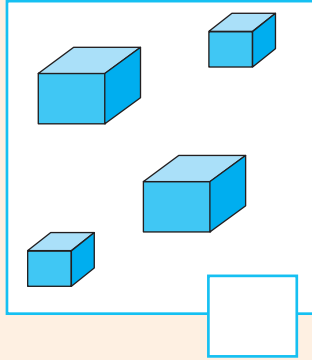
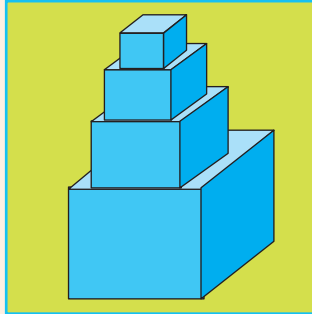


Funa imifanekiso yezi zinto uze uyincamathelise apha.

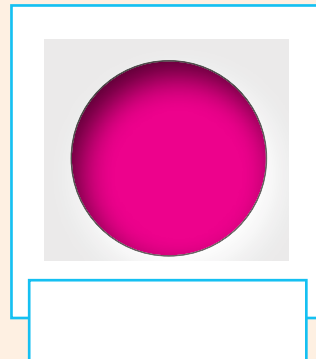
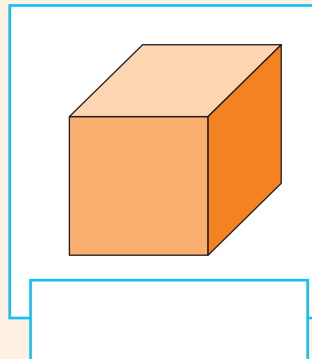
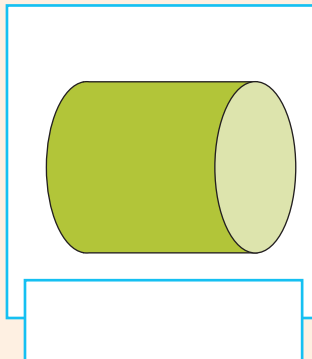
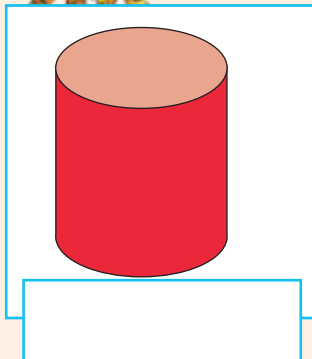
Ibhola	Ibhokisi	Isilinda
<input type="text"/>	<input type="text"/>	<input type="text"/>



Phawula izinto ezichanekileyo ozisebenzisileyo ekwakheni incochoyi engasekhohlo.



Xela ukuba le nto iza kuqengqeleka na okanye iza kutyibilika.



Yintoni efana nale nto kowenu okanye kwindawo ekufuphi nakowenu?

- Isilinda
- Ibhola
- Ibhokisi



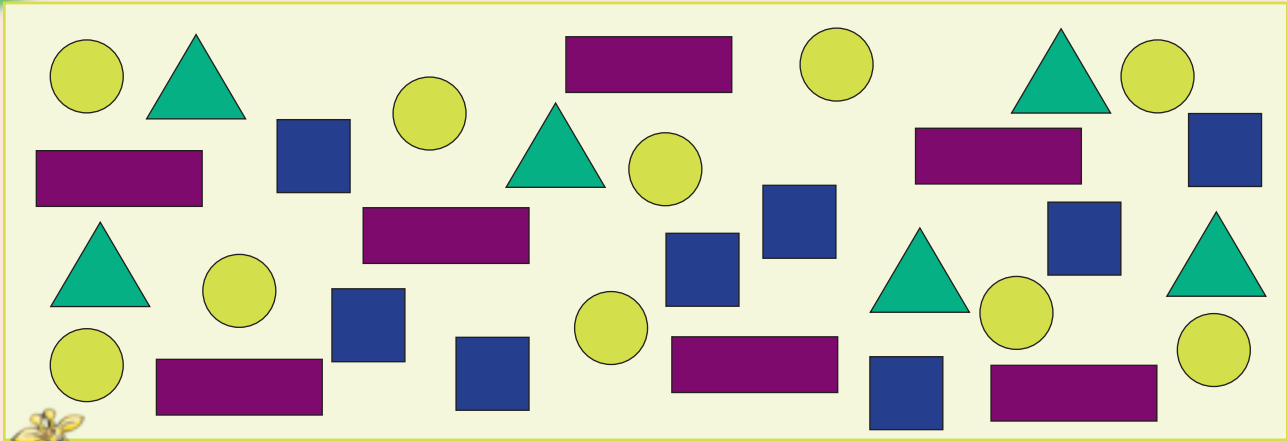
Teacher: _____
 Sign: _____
 Date: _____



Umhla: _____

Ezinye iinkcukacha kwakhona

Ikota yesi-4



Hlela iimilo. Zenzele owakho umfanekiso. Bhala isiphumo ebhokisini.

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

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




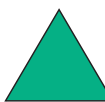
Blank box with a green triangle icon in the top-left corner.

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







Zoba umfanekiso obonisa iziqhamo zakho ezihleliweyo.

Isikhokelo:



Fakela umbala kwezi bloko ugqibezele ibhagrafu yakho.

Zingaphi izangqa ezikhoyo?

Zingaphi izikwere ezikhoyo?

Zingaphi iingxande ezikhoyo?

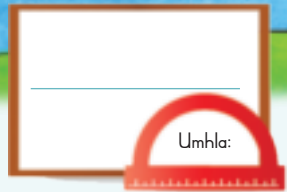
Bangaphi oonxantathu abakhoyo?



Teacher: _____

Sign: _____

Date: _____

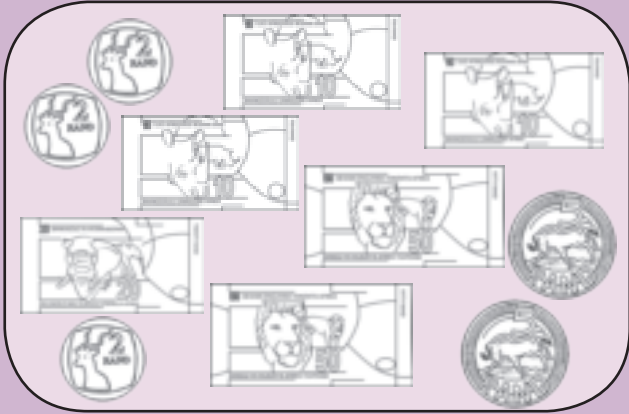


Ukubala imali

Ikota yesi-4

Fakela umbala kwiinkozo eziya kwenza ama-95c.

Fakela umbala kwimali eya kwenza ama-R99.



Fakela umbala kwiinkozo zemali eziya kunika isixa esisekuqaleni kumqolo ngamnye. Ingaba kuphela komdibaniso lo?

						Ewe	Hayi
75c							
85c							
90c							

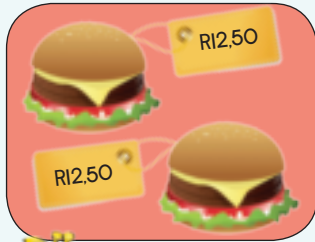


Faka umbala kwimali eziinkozo nengamaphepha eza kukunika esi sixa: Ingaba kuphela komdibaniso lo?

							Ewe	Hayi
R87						 		
R75					 	 		
R94				 	 	 		



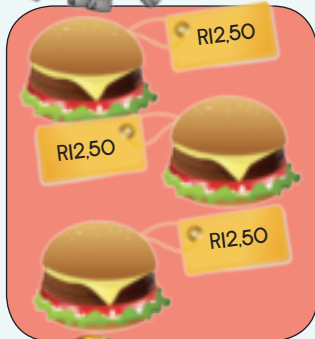
USipho uthenge iihambhega ezimbini. Inye ixabisa i-R12,50. Uhlawule malini? Zoba imali engamaphepha neziinkozo ubonise impendulo yakho. Bhala kwakhona njengesivakali samanani.



Isivakalisi samanani:
 $R12,50 + R12,50 =$



Ukuba uSipho uthenga iihambhega ezintathu?



<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"/>

Isivakalisi samanani:



Ukuba uSipho uthenga iihambhega ezine?



<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"/>

Isivakalisi samanani:

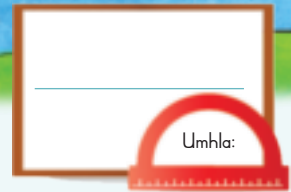


Zingaphi iihambega anokuzithenga uSipho ngama-R87,50. Yenza umfanekiso ofana nale ingasentla ukuze ukuncede ekusombululeni eli qhina lezibalo. Sebenzisa elinye iphepha elilodwa.

Teacher:

Sign:

Date:



Sombulula amaqhina emali

Ikota yesi-4

Ndiza kufumana malini xa ndithengise iitshokoletshi ezili-10? Jonga le mifanekiso uze uqhube nepatheni.

Iitshokoletshi e-1



Iitshokoletshi ezi-2



Iitshokoletshi ezi-3



Iitshokoletshi ezi-4



USheila uthengisa imidundu ngee-R4 umnye. Gqibezela le theyibhile ukuze imncede afumane isixa seeodolo ezinkulu.

Inani lemidundu	1	2	3	4	5	6	7	8	9	10
Imali eziinkozo										
Ixabiso ngeerandi	R4									



Ukuba uSheila ubiza ii-R5 ngomidundu omnye?

Inani lemidundu	1	2	3	4	5	6	7	8	9	10
Imali eziinkozo										
Ixabiso ngeerandi	R5									



USello ujonga abantwana abancinci. Ubiza ii-R5 ngeyure enye. Gqibezela le theyibhile.

Inani leeyure	1	2	3	4	5	6	7	8	9	10
Ixabiso ngeerandi										



USello ugqibe kwelokuba ayiphinde kabini imali ayihlawulisayo ngeyure. Bonisa oku kwitheyhile.

Inani leeyure	1	2	3	4	5	6	7	8	9	10
Ixabiso ngeerandi	25	30								



Zoba umfanekiso ubonise ixabiso likaSello lokujonga iintsana iiyure ezisi-8, xa ebiza i-R5 ngeyure.

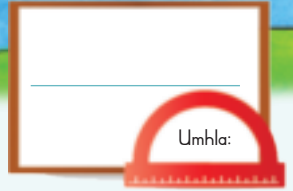


Ufuna ukuthenga iimafini ezili-10. Imafini nganye ixabiso ii-R10. Uza kuhlawula malini ngemafini e-1 okanye ngeemafini ezi-2, 3, 4, 5, 6, 7, 8, 9 okanye ezili-10. Bonisa oku kwitheyhile kwiphepha elisecaleni.

Teacher: _____

Sign: _____

Date: _____


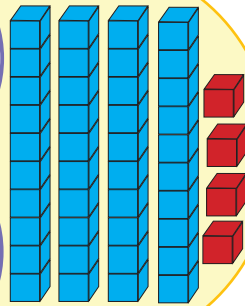

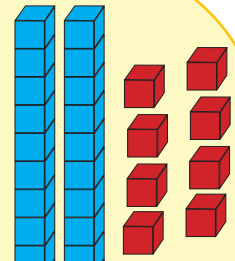

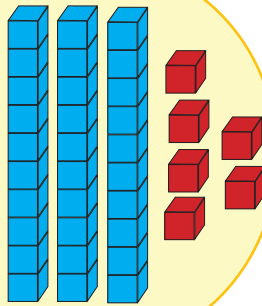

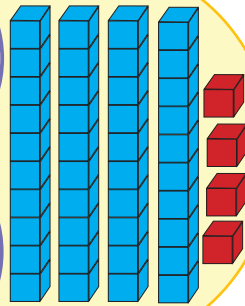

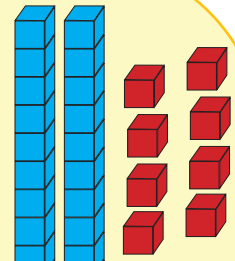

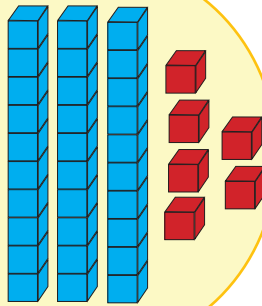


Ukwenza amaqela nokwahlulelana

Zingaphi iibloko ezikwisangqa ngasinye? Zabele abantwana.

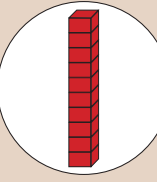
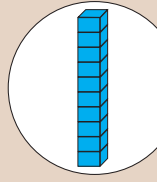
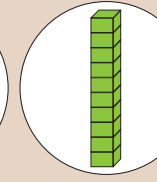
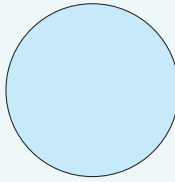
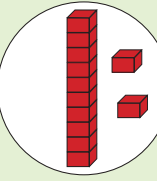
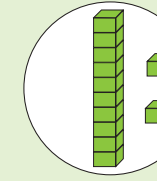
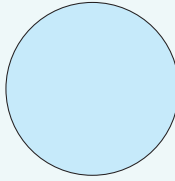
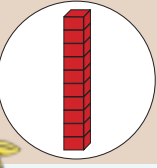
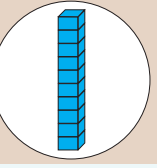
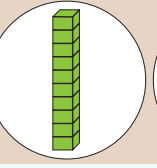
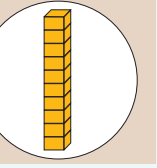
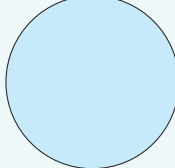
Ikota yesi-4



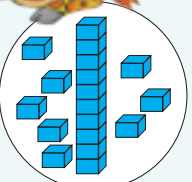
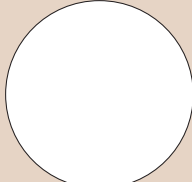
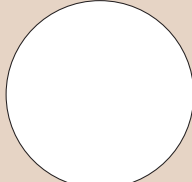
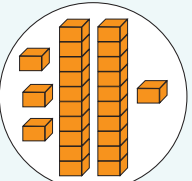
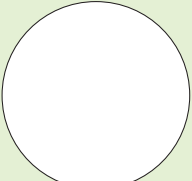
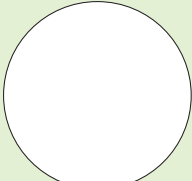
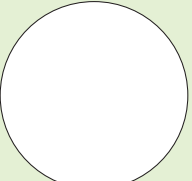


Zingaphi iibloko ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba. Bhala isibalo sophinda-phindo sebloko nganye.

				<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"/>



Yahlula iibloko ngokwezangqa. Bhala isibalo sokwahlula.

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



Zoba oku kulandelayo. Bhala isibalo ngasinye .

Amaqela ama-3 ezi-2

+ Isibalo sokudibanisa:

× Isibalo sokuphinda-phinda:

Amaqela ama-4 ama-10

+ Isibalo sokudibanisa:

× Isibalo sokuphinda-phinda:

Yahlula izibalisi ezili-12 ka-4

— Isibalo sokuthabatha:

÷ Isibalo sokwahlula:

Yahlula izibalisi ezingama-36 ka-3

— Isibalo sokuthabatha:

÷ Isibalo sokwahlula:



Bala.

Amaqela ama-2 ezi-7 _____

Amaqela ama-3 ezi-8 _____

Amaqela ama-4 ezi-5 _____

Amaqela ama-2 e-15 _____

Yahlula i-18 ka-2 _____

Yahlula ama-24 ka-3 _____

Yahlula ama-35 ka-5 _____

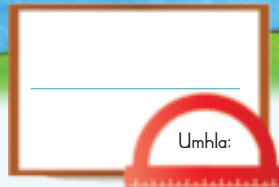
Yahlula ama-50 nge-10 _____



ukuphinda-phinda kabini

Teacher: _____
Sign: _____
Date: _____



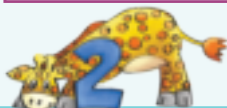
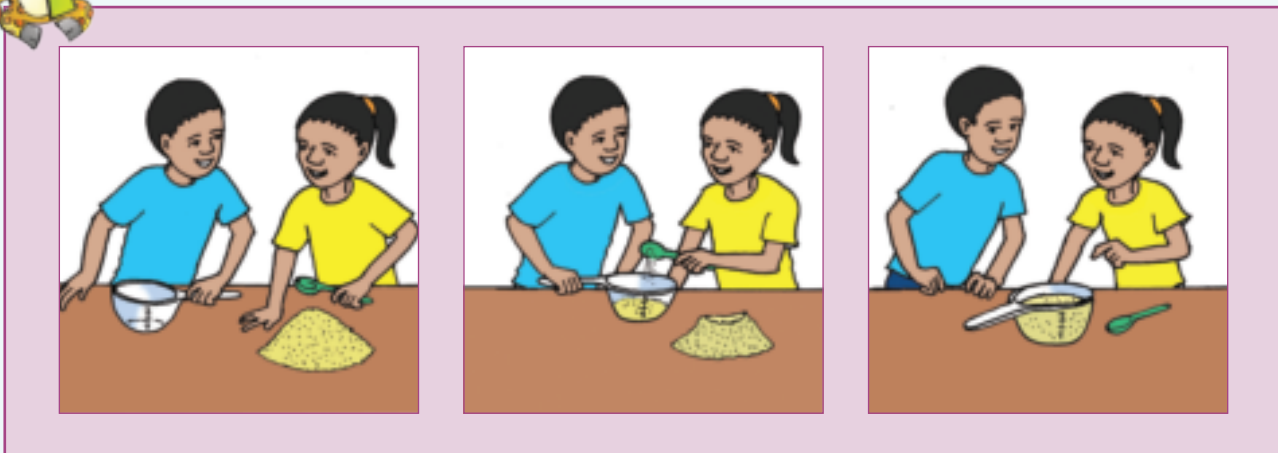


Okunye ngomthamo

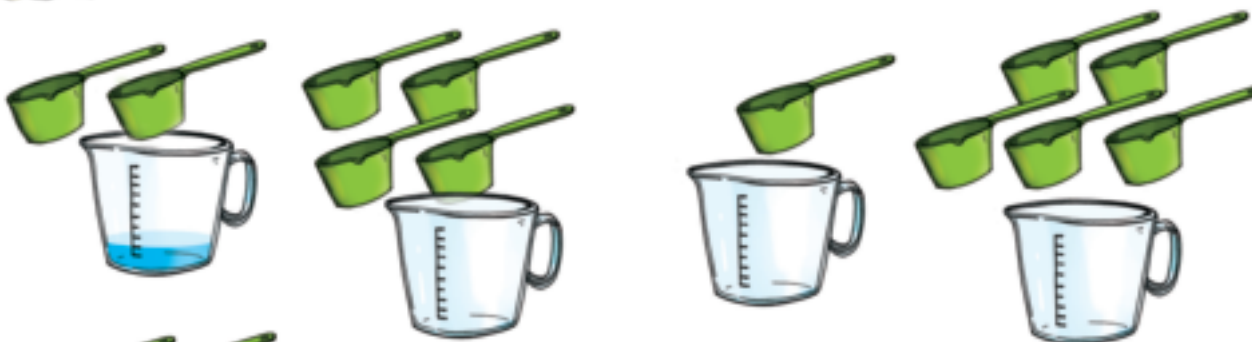


Jonga emifanekisweni. Benza ntoni abantwana?

Ikota yesi-4



Ingaba ezi komityi ziza kuyizalisa kangakanani ijagi? Fakela umbala.



Kuza kwenzeka ntoni ukuba ugalela iikomityi ezi-6 ejagini?



Zingaphi iikomityi zamanzi ezifunekayo ukuze uzalise ezi jagi zilandelayo?

Ijagi ezi-2 _____

Ijagi ezi-3 _____

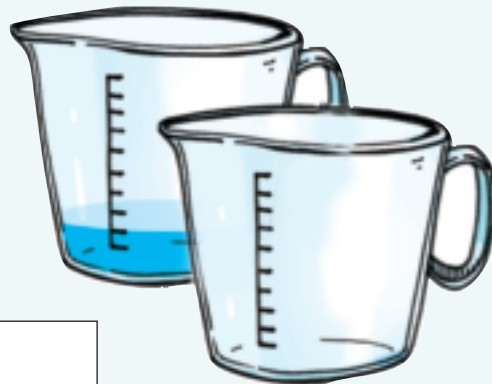
Ijagi ezi-4 _____

Ijagi ezi-5 _____



Zingaphi iikomityi ezingaphezulu ozifunayo ukuzalisa ijagi okanye iijagi?

2



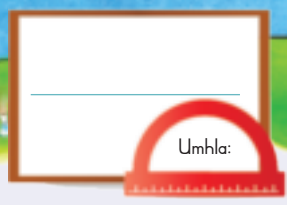
Funa umfanekiso wezikhongozelo ezinomthamo ongangelitha e-1, ezi-2 nezi-5. Yincamathelise apha okanye kwincwadi yemisebenzi. Yincamathelise uqale ngesikhongozelo esithatha kakhulu uye kwesona sithatha kancinci.



Teacher: _____

Sign: _____

Date: _____



Iipatheni zamanani

Beka amakhadi ngokulandelelana. Qala ngelikhulu uye kwelincinci, uze uqale ngelincinci uye kwelikhulu.

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

- 61
- 66
- 64
- 69
- 62
- 68
- 67
- 63
- 65

- 136
- 132
- 140
- 138
- 131
- 135
- 133
- 137
- 134
- 139

Ikota yesi-4



Fakela amanani angekhoyo.

Number sequence puzzles using various shapes:

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



Gqibezela ngokubala ubuya umva.

128	126	124			118				
160	157	154							
200	195	190							

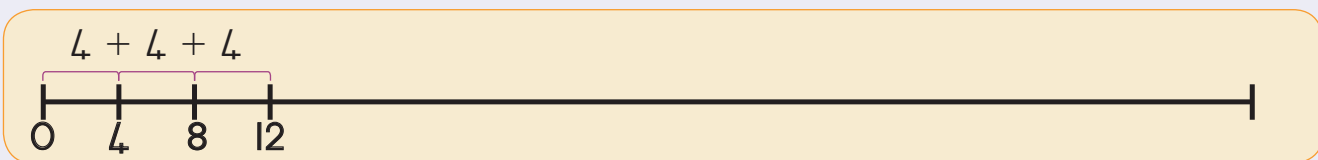
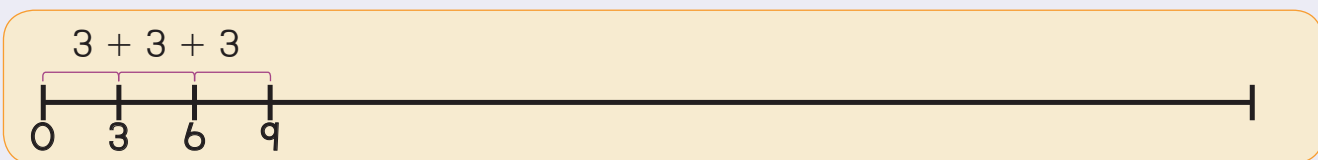
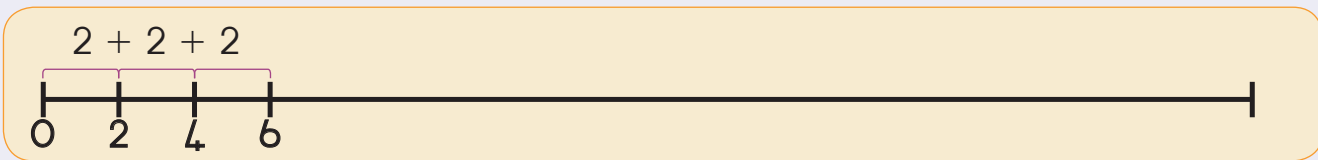


Gqibezela ngokwandisa le patheni:

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



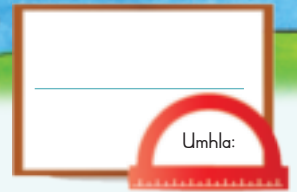
Gqibezela umgca-manani.



Sibala njani?

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

Teacher: _____
 Sign: _____
 Date: _____



Phinda-phinda ka-3

Ikota yesi-3

Zonke izilwanyana zinamanqina ama-4.

Zonke izilwanyana zineendlebe ezi-2.



Mangaphi amanqina akulo mfanekiso ewonke?

Zingaphi iindlebe ezikulo mfanekiso zizonke?



Jonga emfanekisweni uze ugqibezele oku kulandelayo:



<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
Inani leempuku		Amanqina esilwanyana ngasinye		

<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
Inani leempuku		Amanqina esilwanyana ngasinye		







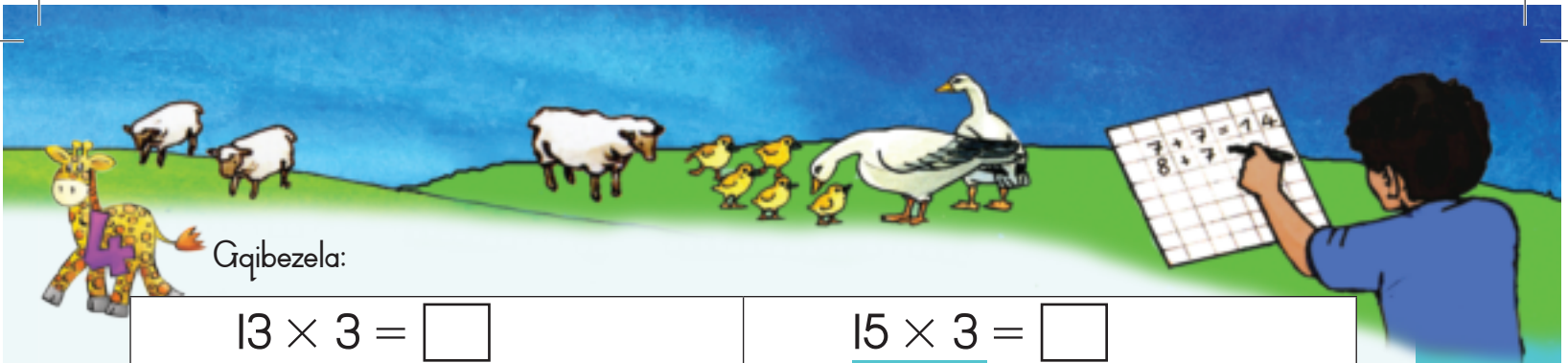
Gqibezela:

3	6	9						
30	27	24						



Gqibezela:

5 ×  = <input type="text"/> ama-apile	4 ×  = <input type="text"/> iibhanana
6 ×  = <input type="text"/> iibhanana	7 ×  = <input type="text"/> ama-apile



Gqibezela:

$13 \times 3 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \times 3$ $= \begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} + \begin{array}{ c } \hline 3 \\ \hline \end{array} \times 3$ $= \begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \times 3 + \begin{array}{ c } \hline 3 \\ \hline \end{array} \times 3$ $= 30 + 9$ $= 39$	$15 \times 3 = \square$ $\begin{array}{ c c } \hline 1 & 0 \\ \hline \end{array} \times 3$ $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$
---	---



Abahlobo ababini bawise izingxobo zeepenisile zabo. Bebenezinto zokubhala ezifana twatse. Bancedise babuyisele ezi zinto kwizingxobo zabo.



Gqibezela:

<p>Yaba itshokoletshi phakathi kwabantwana aba-2 ngokulinganayo.</p> <p>Emnye ufumana <input style="width: 150px; height: 20px;" type="text"/></p>	<p>Yaba iilekese ezili-15 phakathi kwabantwana aba-3 ngokulinganayo.</p> <p>Emnye ufumana <input style="width: 150px; height: 20px;" type="text"/></p>
--	--



Zoba imifanekiso ubonise impendulo yakho.

Zoba umfanekiso ukuze ubale oku: Yabela abantwana aba-3 iipenisile ezili-9.

Yabela abantwana aba-3 iikhrayoni ezili-16. Zikhona iikhrayoni ezishiyekileyo?

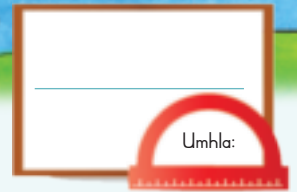
<p>Emnye ufumana <input style="width: 150px; height: 20px;" type="text"/></p>	<p>Emnye ufumana <input style="width: 150px; height: 20px;" type="text"/></p>
---	---



Teacher: _____

Sign: _____

Date: _____



Uphinda-phindo oluxutyiweyo

Ikota yesi-4

Jonga oku kulandelayo, uqaphela ntoni?

$5 + 5 + 5 = 15$



Amaqela ama-3 ezi-5 = 15



Amaqela ama-3 ezi-5 enza i-15

Isi-3 esiphindwe ka-5 = 15

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



Gqibezela le theyibhile ingezantsi. Lo mzekelo uza kunikhokela.

Ukubala utsiba	Amaqela alinganayo	Ukudibanisa okuphindiweyo	Izintlu	Iinyani
3, 6, 9, 12		$3 + 3 + 3 + 3$	Imigca emi-3 yezi-4 $\times \times \times \times$ $\times \times \times \times$ $\times \times \times \times$	$3 \times 4 = 12$ $4 \times 3 = 12$
		$4 + 4 + 4$		
				$6 \times 5 = 30$ $5 \times 6 = 30$
2, 4, 6, 8, 10, 12				



Ungakhawuleza kangakanani ukuze ugqibe oku?

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

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



Phendula le mibuzo ilandelayo.
Nika impendulo:

izihlanu ezine	
phinda kabini isi-6	
phinda ka-5 isi-6	
isi-2 esiphindwe ka-4	
isi-8 esiphindwe ka-2	



Nika inani endaweni yebhokisi.

Amaqela ama-3 ezi-2 alingana nesi-6 okanye isi-3 esiphindwe ka-2 senza ezi-6 okanye $3 \times 2 = \square$	
Amaqela ama-4 ezi-3 enza i-12 okanye isi-4 esiphindwe ka-3 senza i-12 okanye $4 \times 3 = \square$	
Amaqela ama-6 ezi-3 enza i-18 okanye isi-6 esiphindwe ka-3 senza i-18 okanye $6 \times \square = 18$	

Isibalo: Kukho izibalisi ezithathu emgceni. Kukho imigca emi-4. Zingaphi izibalisi ezikhoyo zizonke? Zoba umfanekiso ubonise impendulo yakho.

Teacher: _____

Sign: _____

Date: _____



Okunye ukuphinda-phinda

Jonga imizekelo.

Ikota yesi-4



Yintoni
uphinda-phindo?

$$4 \times 2 = 8$$

$$3 \times 4 = 12$$

$$4 \times 5 = 20$$

$$2 \times 6 = 12$$

Ufumana ntoni xa
uphinda-phinde isi-2 kasi-7.

$$25 - 10 = 15$$

$$1 \times 5 = 5$$

$$2 \times 5 = 10$$

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$5 \times 5 = 25$$

$$6 \times 5 = 30$$

$$7 \times 5 = 35$$

$$8 \times 5 = 40$$

$$9 \times 5 = 45$$

$$10 \times 5 = 50$$

Gqibezela:

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

Sebenzisa eyakho indlela yokubala ukuze ufumane impendulo.

$$12 \times 2$$

$$16 \times 2$$

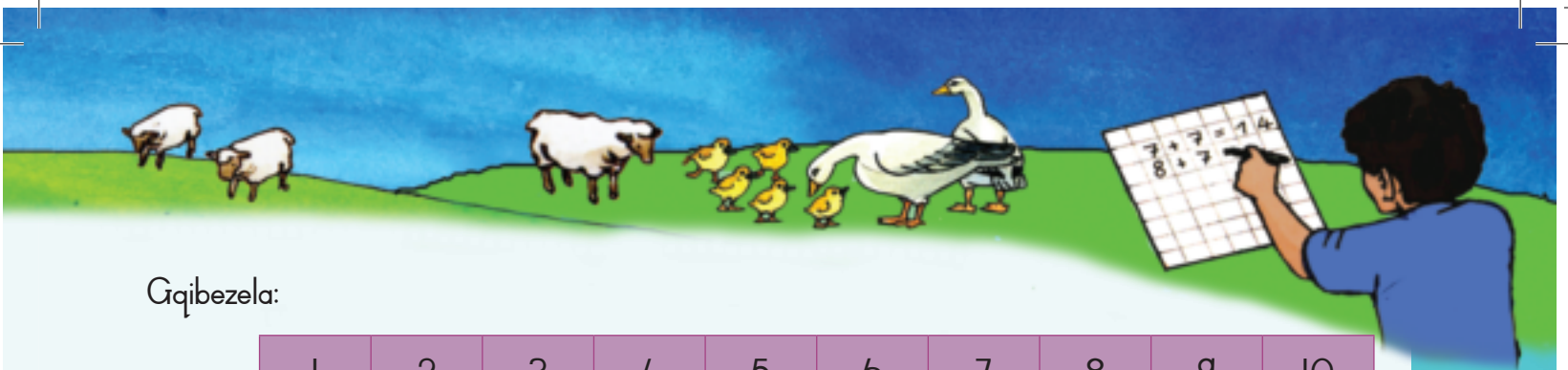
Gqibezela:

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

Sebenzisa eyakho indlela yokubala ukuze ufumane impendulo.

$$13 \times 3$$

$$15 \times 3$$



Gqibezela:

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

Sebenzisa eyakho indlela yokubala ufumane impendulo.

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

Gqibezela:

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

Sebenzisa eyakho indlela yokubala ufumane impendulo.

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



Kukho iiorenji ezili-12 engxoweni. Zingaphi iiorenji:

Kwiingxowa ezi-4?

Kwiingxowa ezi-5?

Kwiingxowa ezi-3?

Kwiingxowa ezi-2?



Teacher: _____

Sign: _____

Date: _____

Iintsuku zeveki

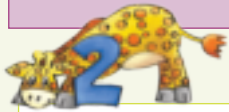
Umhla:

Ikota yesi-4



Lungisa oonobumba beentsuku zeveki.

LWINISBE	BELINGOQ	LOMVU
LWATHUESTHA	SEELWIN	
NULWEHLASI	ACWE	



Fakela iintsuku ezingekhoyo.

Mvulo		Lwesithathu	
Cawe		Lwesibini	



Bhala iintsuku zeveki.

Cawe						
------	--	--	--	--	--	--



Zingaphi iintsuku ukusuka:

kuMvulo ukuya kuLwesine? _____

kuLwesibini ukuya kuLwesihlanu? _____

kuLwesine ukuya kuMgqibelo? _____



Zingaphi iintsuku eziphakathi:

koLwesibini noMgqibelo? _____

koLwesithathu noLwesihlanu? _____

koLwesine neCawe _____

Iinyanga zonyaka

Lungisa oonobumba beenyanga zonyaka.

EYUMNGOQU

AMBEDYUMO

ELAYEKHA

EDAWYEHRA

NKAEYENGA

MSIEYONTSI

ETHUYEPHA

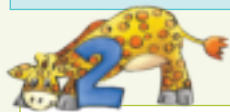
ECIKABENAZI

ELISIMEYELA

KWEYONIDLA

EZIKATSHANZIMPU

NGAMEYO



Zingaphi iintsuku kwinyanga nganye?

EyoMqungu 31	EyoMdumba	EyoKwindla	EkaTshazimpuzi
EkaCanzibe	EyeSilimela	EyeKhala	EyeThupha
EyoMsintsi	EyeDwarha	EyeNkanga	EyoMnga



Phendula oku:

Khumbula ukuba ligama lenyanga ngoko ke kufuneka liqale ngonobumba omkhulu.

Yeyiphi inyanga ephambi kweyoKwindla? _____

Yeyiphi inyanga elandela eyeSilimela? _____



Ukuba kungeyeKhala, zingaphi iinyanga phambi kokuba ibe:

YeyoMsintsi? _____

Lusuku lwakho lokuzalwa? _____



Teacher: _____
Sign: _____
Date: _____

Iintsuku, iiveki kunye neenyanga

Umhla:

EyoMnga 2015

Cawa	Mvulo	Lwesibini	Lwesithathu	Lwesine	Lwesihlanu	Mgqibelo
	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			



Jonga ikhalenda uze uphendule oku:

Umhla woku-1 kweyoMnga ungoluphi usuku? _____

Umhla we-15 kweyoMnga ungoluphi usuku? _____

Umhla wama-24 kweyoMnga ungoluphi usuku? _____

Umhla we-12 kweyoMnga ungoluphi usuku? _____



Phendula le mibuzo:

Zingaphi iintsuku kwinyanga yoMnga? _____

Zingaphi iiveki kweyoMnga? _____

Zingaphi iintsuku evekini? _____

Zivalwa nini izikolo kweyoMnga? _____

Kwenzeka ntoni ngomhla wama-25 kweyoMnga? _____

Kwenzeka ntoni ngomhla wama-31 kweyoMnga? _____

Loluphi usuku olulandela umhla wama-31 kweyoMnga? _____



Fakela umbala omthubi kuwo onke amanani angumnqakathi kwikhalenda?

Uqaphela ntoni? _____








Fakela umbala obomvu kuwo onke amanani angoonombini kwikhalenda.

Uqaphela ntoni? _____





Gqibezela le khalenda. Fakela unyaka kunye nemihla.

EkaTshazimpuzi _____

Cawa	Mvulo	Lwesibini	Lwesithathu	Lwesine	Lwesihlanu	Mgqibelo
						
						
						
						
						




Uthini umhla kwaye loluphi usuku?

	Umhla	Usuku
		
		
		
		
		
		
		



Zingaphi iintsuku ukusuka:

	ukuya		
	ukuya		
	ukuya		
	ukuya		



Teacher: _____

Sign: _____

Date: _____



Iipatheni zamanani

Chaza ipatheni ekwibhodi nganye.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200



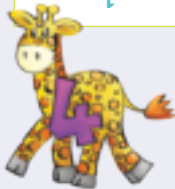
Gqibezela ipatheni.

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



Ingaba inani **lingumnqakathi** okanye **lingunombini**?
Yenza isangqa kwigama elithi **mnqakathi** okanye **nombini**.

4	19	21
mnqakathi nombini	mnqakathi nombini	mnqakathi nombini
26	20	18
mnqakathi nombini	mnqakathi nombini	mnqakathi nombini



Fakela inani elingekhoyo ugqibezele ipatheni ephindiweyo.

33, 39, 33, , 33, 39, 33, 39

96, 74, 96, 74, 96, 74, 96,

38, 45, 38, 45, , 45

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

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

Dwelisa amanani anombala
akuncede wenze
izibalo.



Fakela inani elingekhoyo ugqibezele ipatheni ephindiweyo.

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

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

11, 76, 11, 76, 11, 76, 11, 76,

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

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

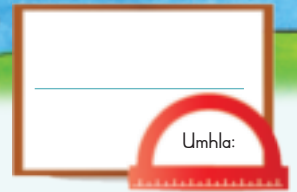


Teacher: _____

Sign: _____

Date: _____

11 12 13 14 15 16 17 18 19 20



Ukwabelana ngokulinganayo kukhokelela kumaqhezu

Ikota yesi-4



Yabela abantwana isixwexwe setshokoletshi uxele ukuba umntwana ngamnye uza kufumana iibloko ezingaphi.



Yabela abantwana aba-3
iitshokoletshi ezi-6.



Uneekeyiki ezi-3.
Yabela abahlobo aba-4
ngokulinganayo.



Bonisa impendulo yakho ngokwenza umfanekiso.

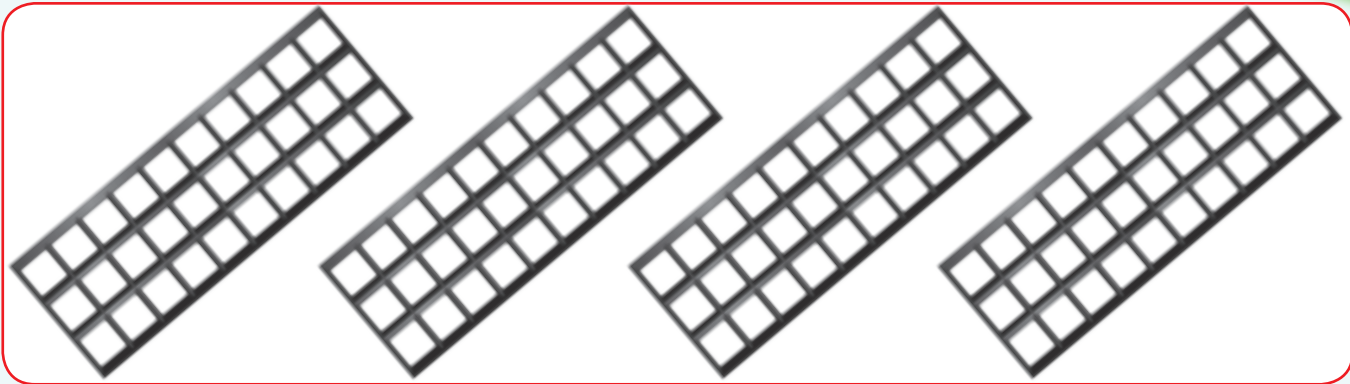
Umntwana ngamnye ufumana isinye kwisithathu
setshokoletshi.

Bonisa impendulo yakho ngomfanekiso.

Umntwana ngamnye ufumana _____ zeekeyiki.



Fakela umbala kwikota yazo zonke iitshokoletshi ezikwezi zixwexwe zine.

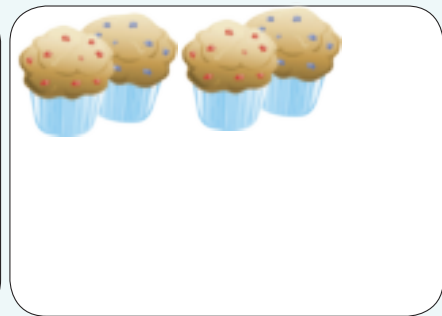
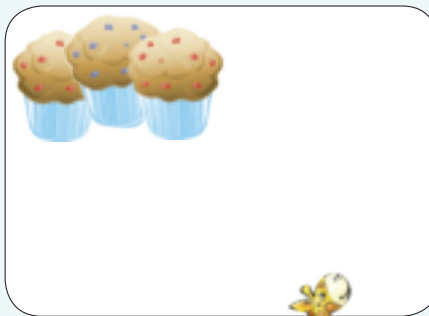


Zingaphi iibloko zetshokoletshi ezenza ikota enye? _____



Ziibloko ezingaphi zetshokoletshi ezenza isinye kwisihlanu? _____

Bonisa isiqingatha soku:



Bonisa isinye esithathwini seelekese.



Bonisa isinye kwisithandathu seelekese.




Yabela abahlobo abane iitshokoletshi ezili-11 ukuze bonke bafumane ngokulinganayo kungabikho nto ishiyekayo.

Teacher: _____
 Sign: _____
 Date: _____

Ubude

Umhla:

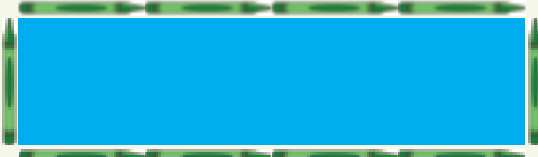
Ngawaphi amacala amafutshane ingawaphi amade?



Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.

Phendula oku kulandelayo.



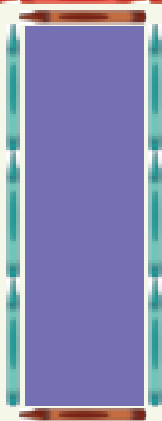
Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.



Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.



Icala elide lineekhrayoni ezi-_____.

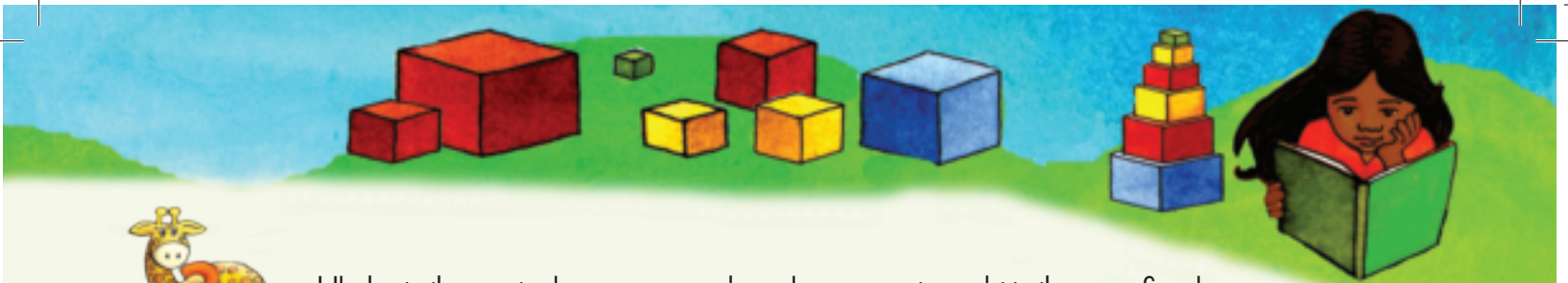
Icala elifutshane lineekhrayoni ezi-_____.



Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.

Ikota yesi-4



Ukuba imibungu inokuma omnye phezu komnye, mingaphi imibungu efunekayo ukuze ifike kwibhabhathane?















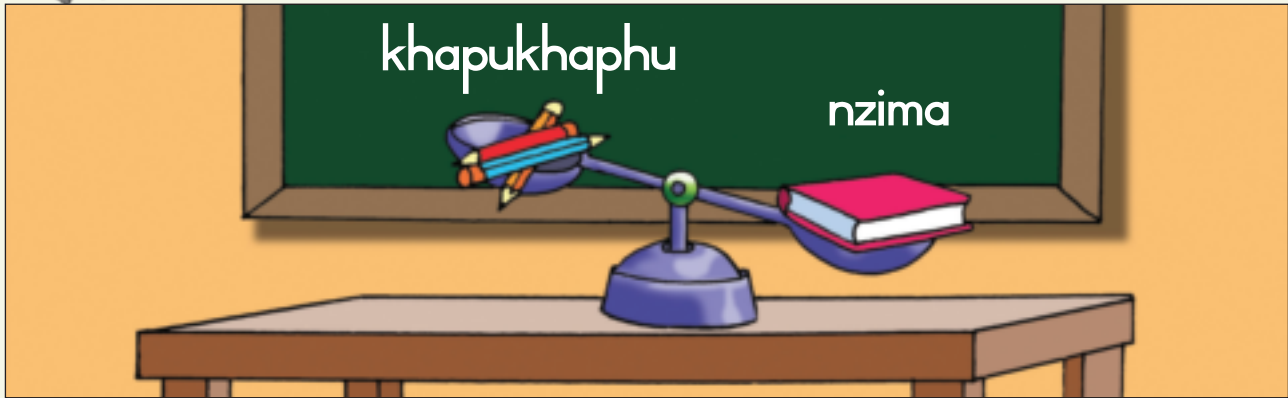
Teacher: _____
 Sign: _____
 Date: _____

Enzima kunye nekhaphu-khaphu

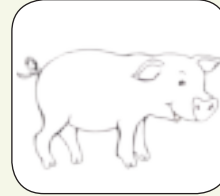
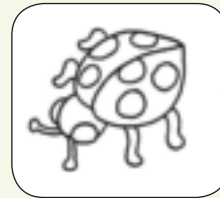
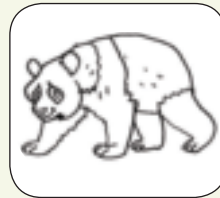
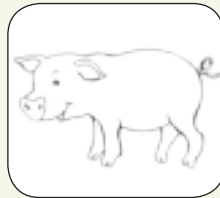
Kuthetha ntoni ukuba nzima nokuba khaphu-khaphu?

Umhla:

Ikota yesi-4



Fakela umbala kumfanekiso okanye kwimifanekiso ebonisa izinto ezinzima kunale ikwibloko eluhlaza.



Jonga emfanekisweni. Khangela imifanekiso emi-2 yezinto ezinzima. Yincamathelise apha.

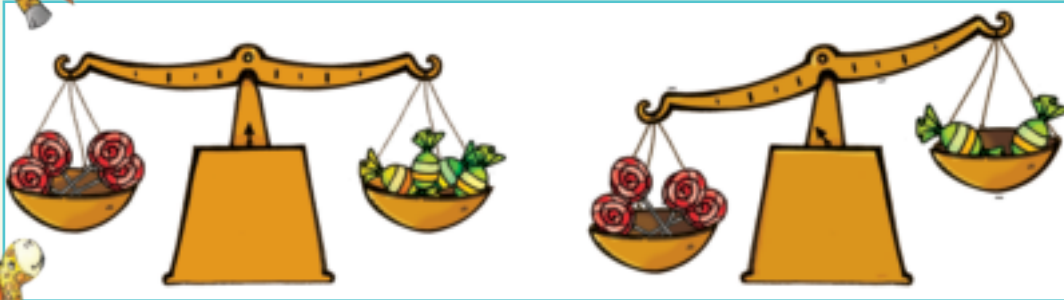


Jonga emfanekisweni. Khangela imifanekiso emi-2 yezinto ezikhaphu-khaphu. Yincamathelise apha.





Xela ukuba izikali ziyalingana na okanye azilingani.



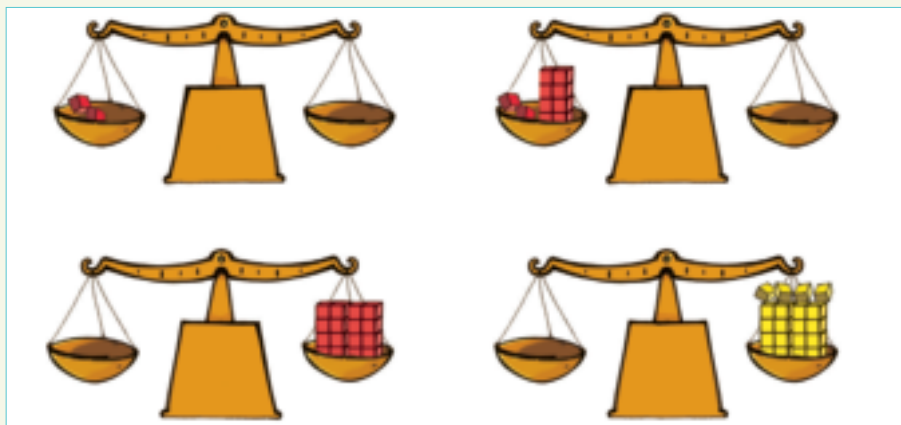
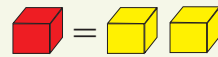
Yenza izikali zilingane. Zoba umfanekiso.



Zoba imifanekiso eza kwenza izikali zibe yinyani. Zoba umfanekiso kwizikali ezingenanto.



Yongeza iibloko ukuze izikali zilingane.



Teacher: _____
Sign: _____
Date: _____



Okunye ukwabelana okukhokelela kumaqhezu

Umhla:

Ikota yesi-4

Yabela abahlobo abathathu la ma-apile.



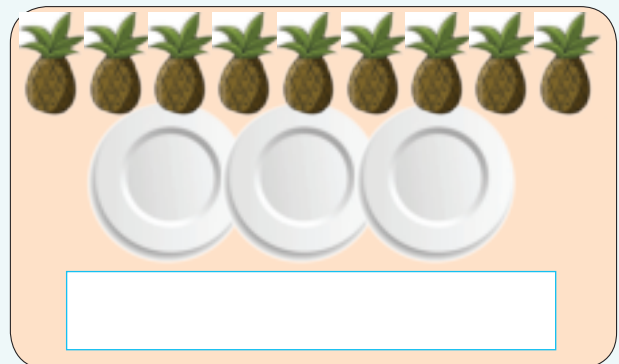
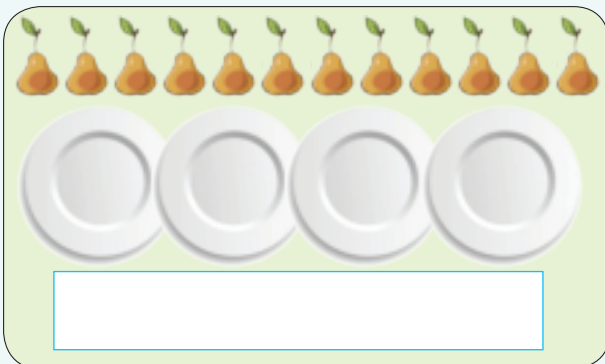
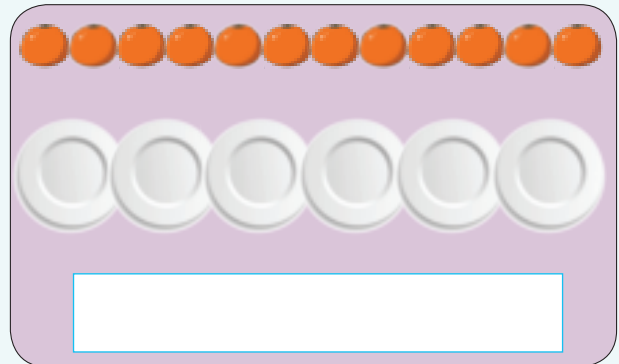
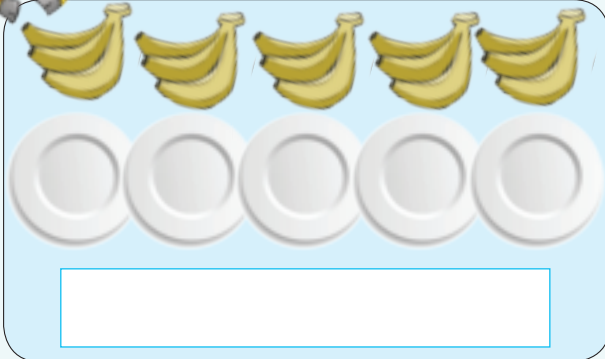
Ufumene ama-apile amangaphi emnye?
Amane.

Qhezu lini lama-apile elifunyenwe ngumntu
ngamnye? Isinye esithathwini.



Jonga umzekelo ongentla uze ugqibezele.

- Yabela abahlobo abalinani elahlukileyo ezi ziqhamo.
- Xela ukuba umhlobo ngamnye ufumana eliphi iqhezu.



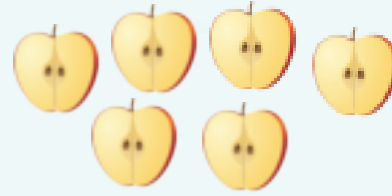
Umakhulu unika uKiki iorenji ezili-12. UKiki wenza ijusi
ngesinye kwisithathu seeorenji. Usebenzise iorenji ezingaphi?



Ama-apile amathathu



asikwe aziziqingatha.



Bangaphi abantwana abanokufumana isiqingatha esinye emnye? _____



Iiorenji ezine



zisikwe zazizithathu.



Bangaphi abantwana abanokufumana isithathu esinye emnye? _____



Iivatala ezimbini



zisikwe zazizithandathu.



Bangaphi abantwana abanokufumana isithandathu esinye emnye? _____



Umqeqeshi webhola yomnyazi unika umdlali ngamnye iorenji. Kukho abadlali abali-14. Kufuneka abe neeorenji ezingaphi?



Teacher: _____
Sign: _____
Date: _____



Amaqhezu

Umhla:

Ikota yesi-4

Umcu ngamnye umele ntoni? Amagama amabini angasekunene angakunceda. Tshatisa umcu negama okanye namagama.

Yellow									
Orange					Orange				
Blue			Blue				Blue		
Green		Green			Green		Green		
Purple		Purple		Purple			Purple		Purple
Pink		Pink		Pink		Pink		Pink	

isinye esithathwini

isinye kwisihlanu

isiqingatha

isinye kwisithandathu

ikota



Gqibezela.

Yellow									
Orange					Orange				

Iziqingatha ezi-2 ziyafana nento e _____ epheleleyo.

Yellow									
Green		Green			Green		Green		

Ikota ezi-4 ziyafana nento e _____ epheleleyo.

Yellow									
Blue			Blue				Blue		

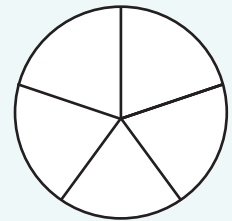
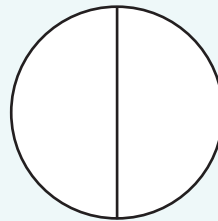
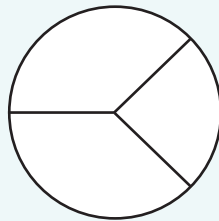
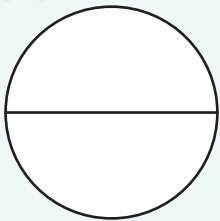
Izithathu ezi-3 ziyafana nento e _____ epheleleyo.

Yellow									
Pink		Pink		Pink		Pink		Pink	

Izihlanu ezi-5 ziyafana nento e _____ epheleleyo.



Fakela umbala kwezi zinto zilandelayo. Uqaphela ntoni?





Xela ukuba leliphi iqhezu lemilo nganye elinombala.
Libhale ngamagama.

isiqingatha



Zoba iimilo ubonise oku kulandelayo. Sebenzisa izikwere, iingxande nezangqa.

isinye kwisihlanu

isiqingatha

ikota

isinye kwisihlanu

Buza umama wakho okanye umntu ohlala naye ukuba uza kuthenga ntoni:

- Isiqingatha se-
- Isithathu se-
- Ikota ye-
- Isithandathu se-

Teacher:

Sign:

Date:

Okunye ngamaqhezu

Umhla:

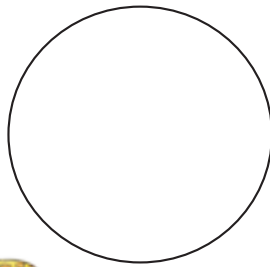
Ikota yesi-4

Ungathanda ukufumana iqhekeza leyiphi ikeyiki? Ngoba kutheni?

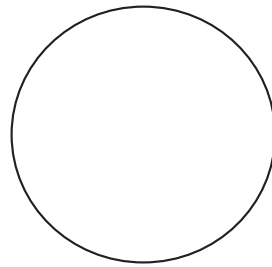


Umhlobo wakho ukucele ukuba wahlule iipitsa zibe ngamaqhekeza alinganayo.
Yenza umfanekiso obonisa oku:

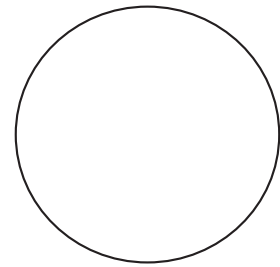
Iziqingatha



Izithathu



Iikota



Phawula impendulo echanekileyo.

Wena nomhlobo wakho nitye
iziqingatha ezibini zepitsa.
Nitye kangakanani?

- Isiqingatha esinye sepitsa okanye
- Ipitsa epheleleyo?

UThabo noSipho noJohn batye
izithathu ezithathu zepitsa.
Batye kangakanani?

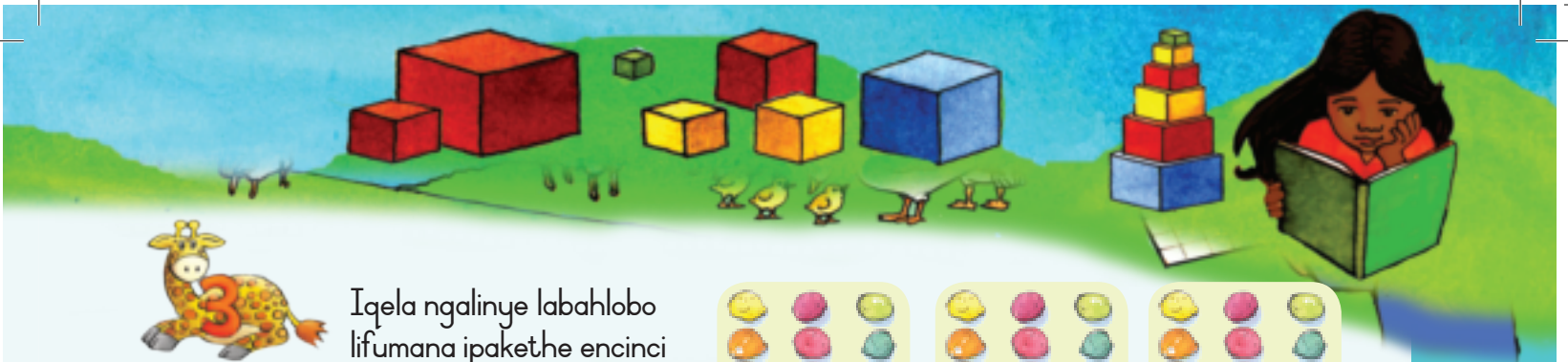
- Isithathu sepitsa okanye
- Ipitsa epheleleyo?

ULindy noSusan noLerato
noPalesa batye ipitsa epheleleyo.
Batye kangakanani?

- Ikota okanye
- Iikota ezine?

Phendula le mibuzo ilandelayo:

- Ukuba ndahlula ipitsa ibe zizihlanu, kufuneka sitye izihlanu ezingaphi ukuze sibe sitye ipitsa epheleleyo? _____
- Ukuba ndahlula ikeyiki ibe zizithandathu, zingaphi izithandathu ekufuneka sitye ukuze sibe sitye ikeyiki epheleleyo? _____



Iqela ngalinye labahlobo lifumana ipakethe encinci yoojuphujuphu.



Iqela	1	2	3
Abantwana abaseqeleni	2	3	4
Bangaphi oojuphujuphu abaza kufunyanwa ngumntwana ngamnye ukuba bahlulelwe ngokulinganayo?			
Phawula iqela ofuna ukuba kulo. Kutheni?			
Ziza kuba ngaphi iilekese? Uqaphela ntoni?	Iziqingatha ezibini	Izithathu ezithathu	Iikota ezine



Fakela umbala kwiqhezu elilingana nento epheleleyo.

Iikota ezintathu Iikota ezimbini
 Isine esinye
 Izithathu ezibini Isiqingatha
 Izihlanu ezine
 Izihlanu ezibini
 Izihlanu ezihlanu Izihlanu ezithathu
 Izithathu ezithathu
 Izihlanu ezibini Iikota ezine Ikota enye
 Iziqingatha ezibini

Ukhetha ntoni phakathi kweekota ezine zetshokoletshi netshokoletshi enye epheleleyo? Ngoba kutheni?

○
 □
 △
 Teacher:
 Sign:
 Date:



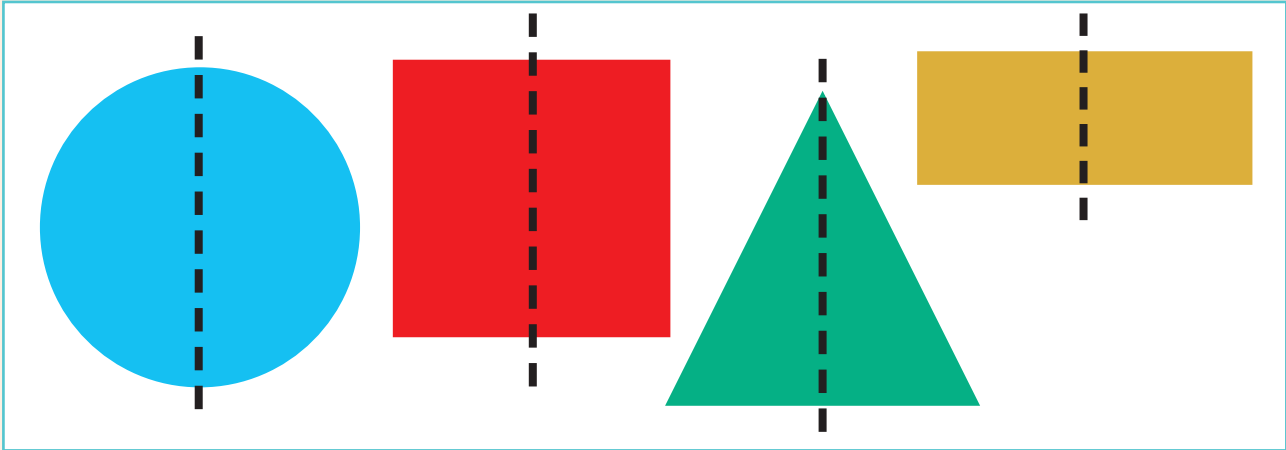
Umhla:

Umatwa-totse neemilo

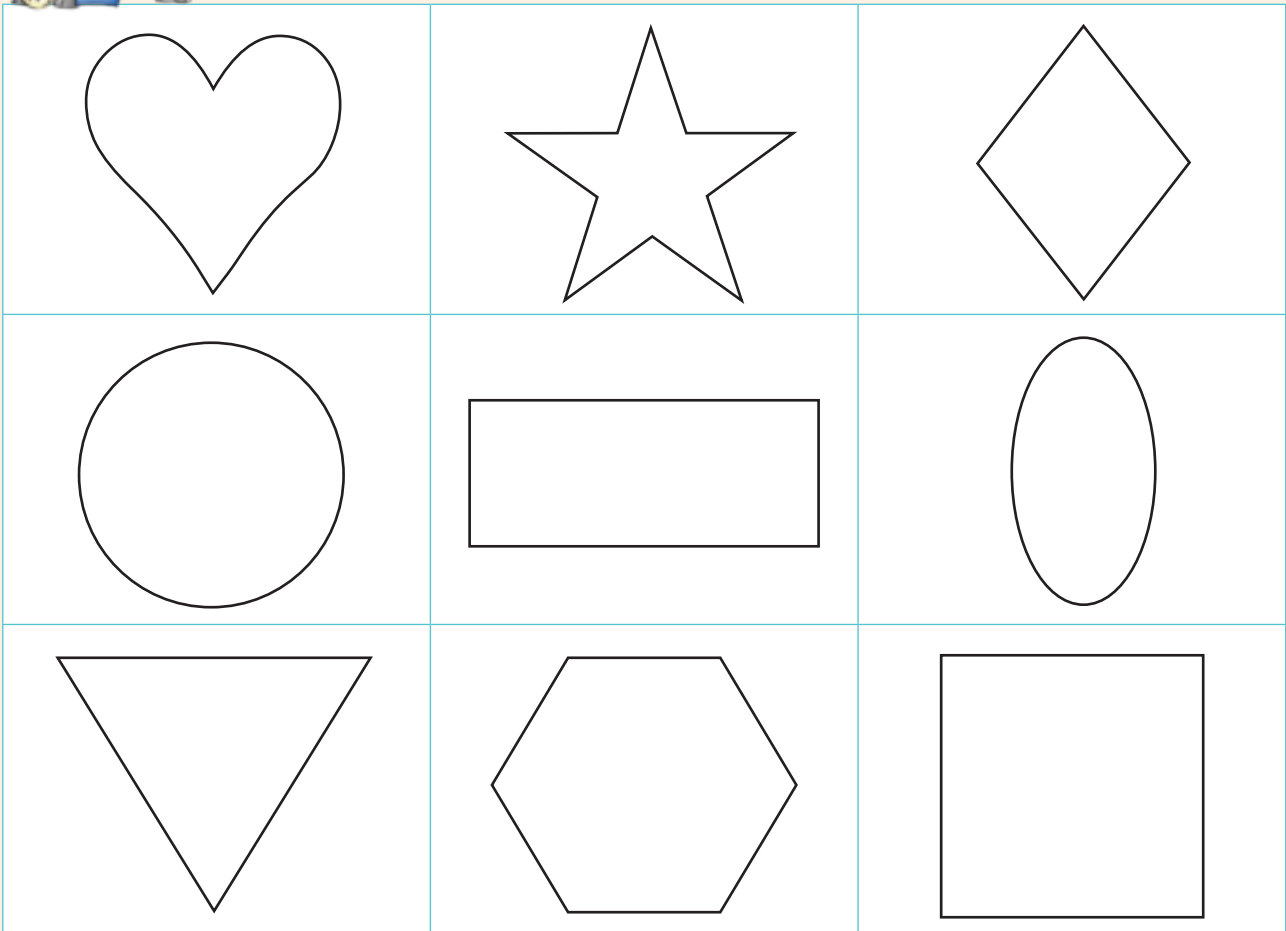
Jonga imifanekiso yeemilo. Ingaba icala elinye lemilo likhangeleka njengelineye icala?
Ingaba afana twatse?

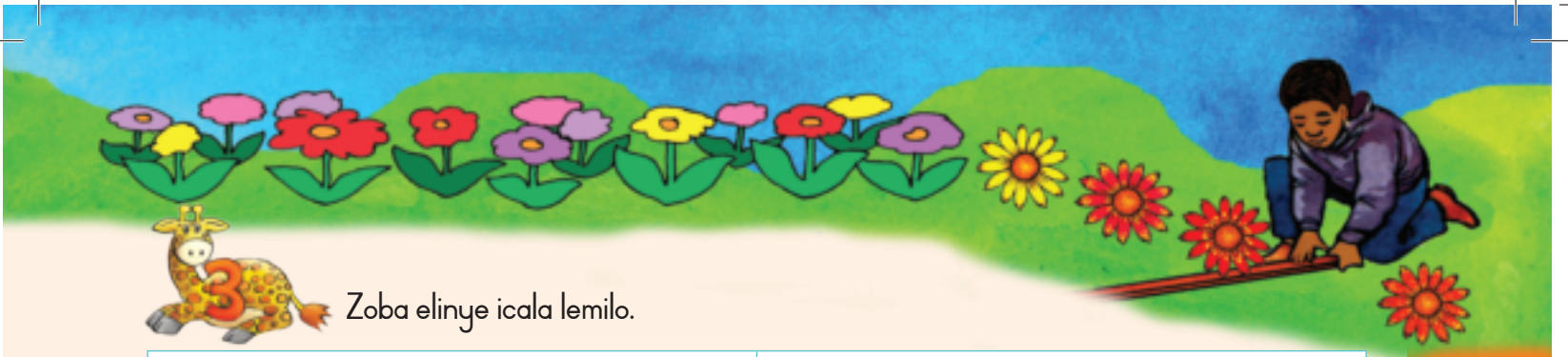


Ikota yesi-4



Krwela umgca ukuze icala elinye lemilo lifane nelinye icala.

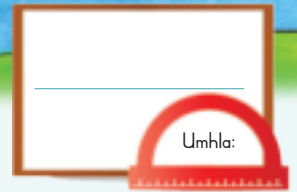




Zoba elinye icala lemilo.



Teacher: _____
 Sign: _____
 Date: _____



Izintlu namaqhezu

Ikota yesi-4

Jonga le mifanekiso. Ungakhawuleza kangakanani ukubala ezi zinto.

Le yikhohlamu. Lo ngumqolo.

Uzisebenzise njani iikhohlamu nemiqolo ukuze zikuncede?



Zingaphi iimilo ezikhoyo? Nika isiqingatha seemilo.

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



Zingaphi iimilo ezikhoyo. Nika isithathu seemilo.

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



Zingaphi iimilo ezikhoyo? Nika ikota yeemilo.

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



Zingaphi iimilo ezikhoyo? Nika isihlanu seemilo.

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



Grqibezela itheyibhile engezantsi.



	Isivakalisi samanani sophinda-phindo	Isivakalisi samanani sokwahlula	Yintoni	Yintoni
	$2 \times 3 = 6$ okanye $3 \times 2 = 6$	$6 \div 2 = 3$ okanye $6 \div 3 = 2$	Isiqingatha sezi zinto? 3	Isithathu sezi zinto? 2
			Isithathu sezi zinto?	Ikota yezi zinto?
			Ikota yezi zinto?	Isihlanu sezi zinto?

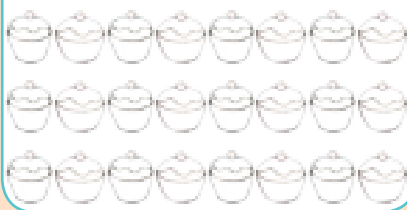


Sebenzisa izintlu ubonise:

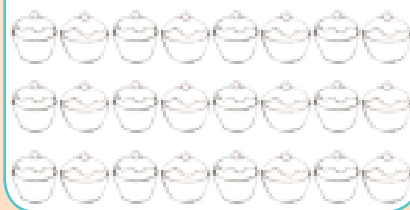
Ikota yeelekese ezili-12.	Isithathu seelekese ezili-12	Isiqingatha seelekese ezili-12.
---------------------------	------------------------------	---------------------------------

Umama ubhake amaqebengwana angama-24 esenzela amashishini asemakhaya. La mashishini aodole oku: Sebenzisa imifanekiso yamaqebengwana ikuncede.

Isiqingatha mayibe ngamaqebengwana amaqunube ukuze amanye abe ngawevanila.



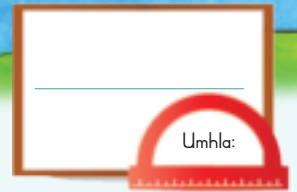
Ikota mayibe ngamaqebengwana etshokolethi ukuze amanye abe ngawevanila.



Isithathu mayibe ngamaqebengwana ekharameli ukuze amanye abe ngawevanila.



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Iqhezu lengqokelela yezinto

Ikota yesi-4

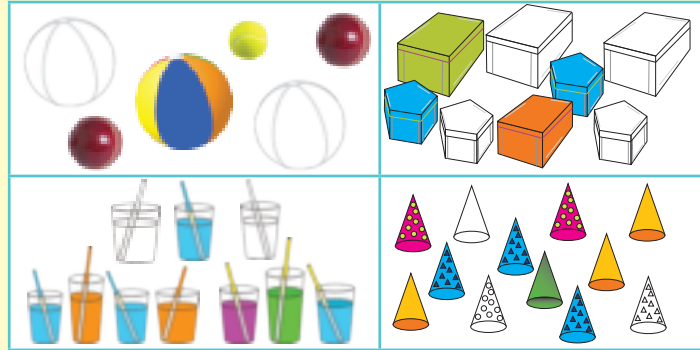
Jonga ezi nkcazelo uze uzitshatise nemifanekiso ubonise ukuba leliphi iqhezu elifakelwe umbala. Thetha ngoku.

Isiqingatha esi-1 sengqokelela yezinto

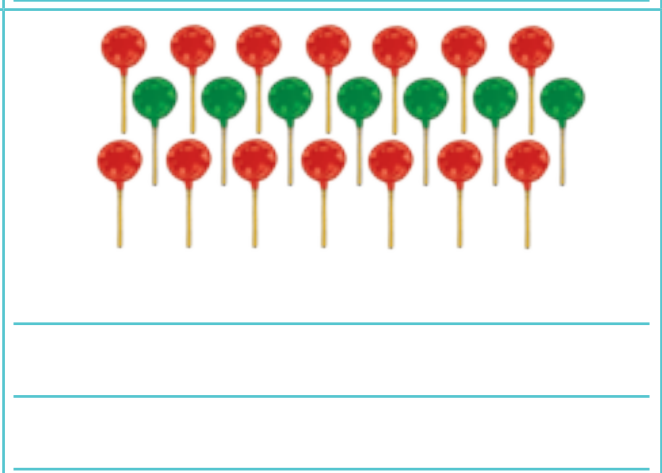
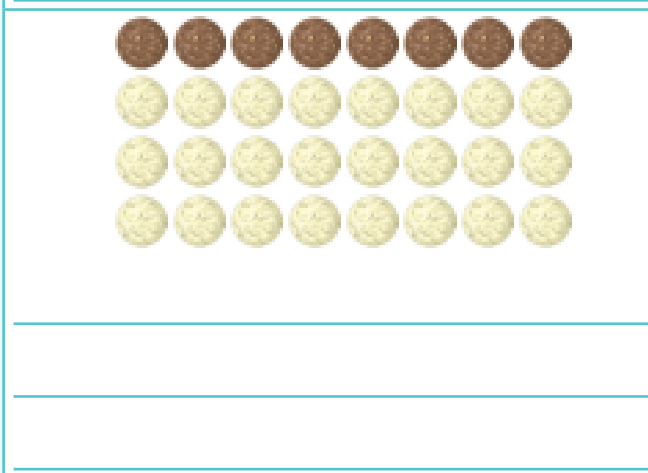
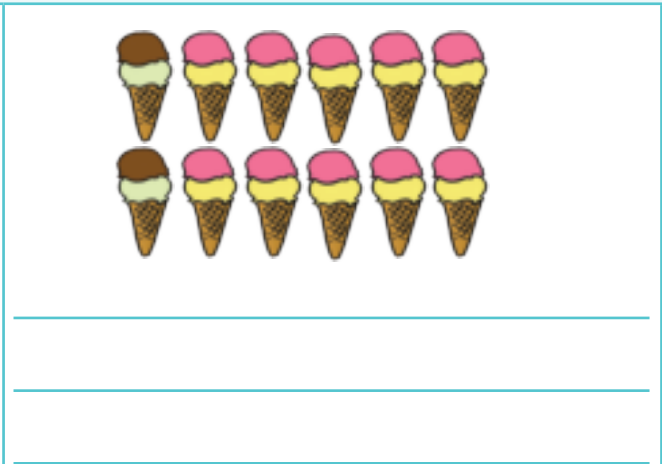
Isithathu esi-1 sengqokelela yezinto

Ikota e-1 yengqokelela yezinto

Isihlanu esi-1 sengqokelela yezinto



Zakhele esakho isivakalisi ngemifanekiso engezantsi. Kufuneka usebenzise amagama amaqhezu kwizivakalisi zakho.





Bala ezi zibalo zamagama. Umama ebethengisa iimpahla ezindala ...

Ebenezikipa ezili-15. Uthengise za-5.
Uthengise eliphi iqhezu?

Krwela umgca ngaphantsi kombuzo.

Ngawaphi amanani abalulekileyo? _____

Zoba umfanekiso ubonise impendulo yakho.

Ebenejezi ezili-18. Uthengise zali-9.
Leliphi iqhezu alithengisileyo?

Krwela umgca ngaphantsi kombuzo.

Ngawaphi amanani abalulekileyo? _____

Zoba umfanekiso ubonise impendulo yakho.

Ebeneziketi ezili-12. Uthengise ezi-3.
Leliphi iqhezu alithengisileyo?

Krwela umgca ngaphantsi kombuzo.

Ngawaphi amanani abalulekileyo? _____

Zoba umfanekiso ubonise impendulo yakho.

Ebenebhatyi ezingama-20. Uthengise za-4.
Leliphi iqhezu alithengisileyo?

Krwela umgca ngaphantsi kombuzo.

Ngawaphi amanani abalulekileyo? _____

Zoba umfanekiso ubonise impendulo yakho.



Qhezu lini lamaqebengwana elihonjiswe ngombala omthubi?

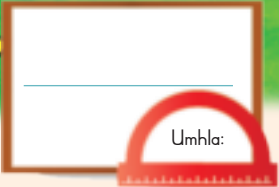
Ngombala opinki?

Ngombala ozuba?



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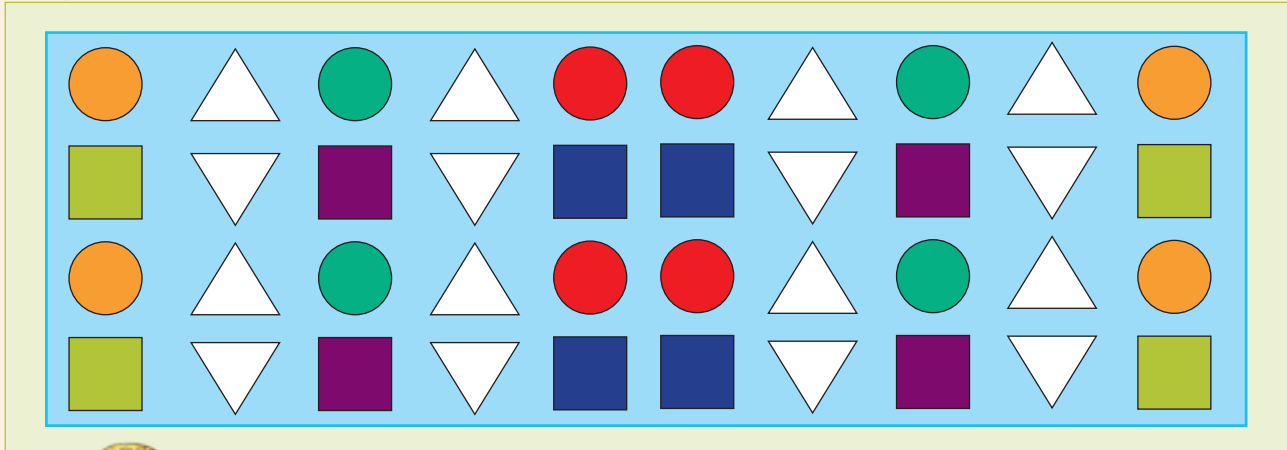


Ukufana twatse kwiipatheni

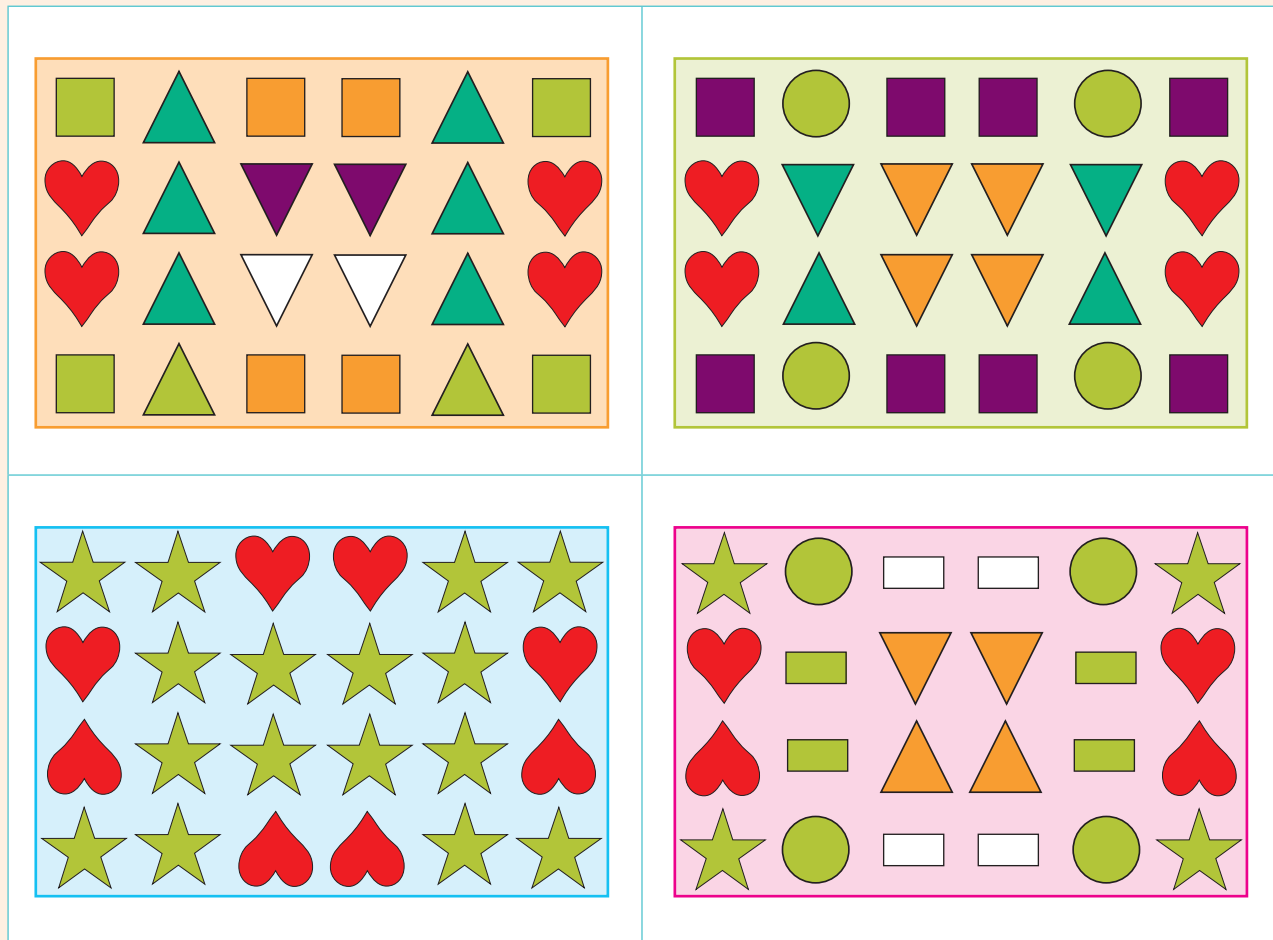
Jonga imifanekiso yengubo. Uqaphela ntoni?



Ikota yesi-4



Krwela imigca ukuze icala ngalinye lezi ngubo lifane twatse nelinye icala.





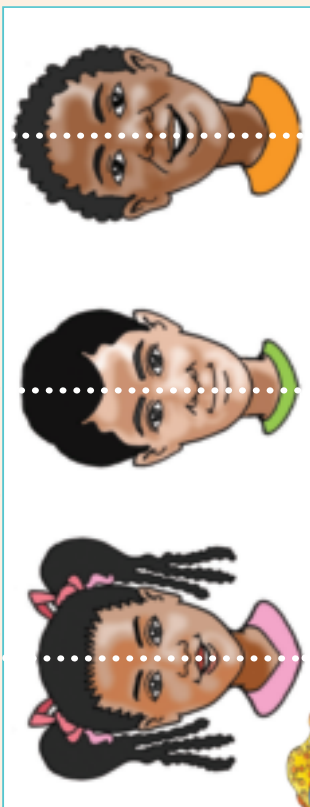
Zoba elinye icala lengubo nganye. Zifakele umbala.

<p>□ △ □ ♥ △ ▽ ♥ △ ▽ □ △ □</p>	<p>□ ○ □ ♥ ▽ ▽ ♥ △ ▽ □ ○ □</p>
<p>☆ ☆ ♥ ♥ ☆ ☆ ♥ ☆ ☆ ☆ ☆ ♥</p>	<p>☆ ○ □ ♥ □ ▽ ♥ □ △ ☆ ○ □</p>
<p>○ 六 □ ♥ △ ▽ ♥ 六 ▽ ○ △ □</p>	<p>△ ○ □ ♥ □ ○ ♥ □ ▽ △ ○ ○</p>

Teacher: _____
 Sign: _____
 Date: _____

Okunye ngoomatwa-totse

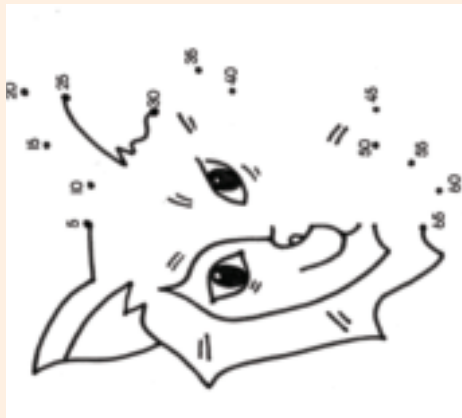
Jonga imf anekiso yeembuso. Ingaba elinye icala lobuso liyafana nelinnye icala?



Krwela umgca ukuze icala elinye lobuso lifane lwatse nelinnye icala.



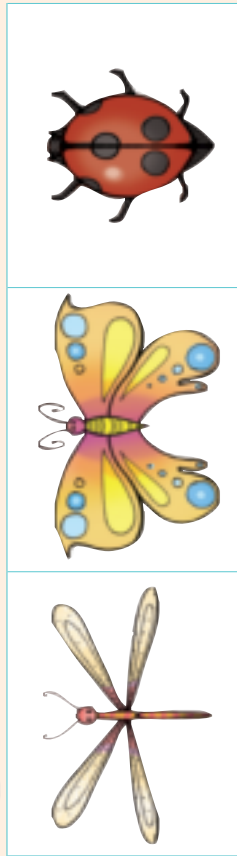
Zoba elinye icala lobuso. Iipatheni zamanani ziza kukunceda.



Jonga imifanekiso yeemilo. Ingaba icala elinye lesinambuzane liyafana nelinnye?



Krwela umgca ukuze icala elinye lesinambuzane lifane nelinnye icala.



Zoba elinye icala lesinambuzane.



Teacher: _____
Sign: _____
Date: _____