

Ukufunda ngoMgaqo-siseko weRiphabliki yoMzantsi Afrika (1996)

Umgqo-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. Umgqo-siseko welizwe ukho ukuze usikhusele ngalo mzuzu kwaye ukhusele nabantwana bethu kwixesha elizayo.

Masiyazi imvelaphi yethu.

Masingaphindi iimpazamo zexesha elidlulileyo.

Umgqo-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 mGqo-siseko ukuba ungowona 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 kwesakho somntu ngamnye; kanjalo

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

Wabange amalungelo a kho njengommi weli loMza ntsi Afrika kwaye nawe uluthathele kuwe uxanduva lokukhusela amalungelo aba nye.

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

THIS BOOK MAY NOT BE SOLD.

15th Edition

1

2

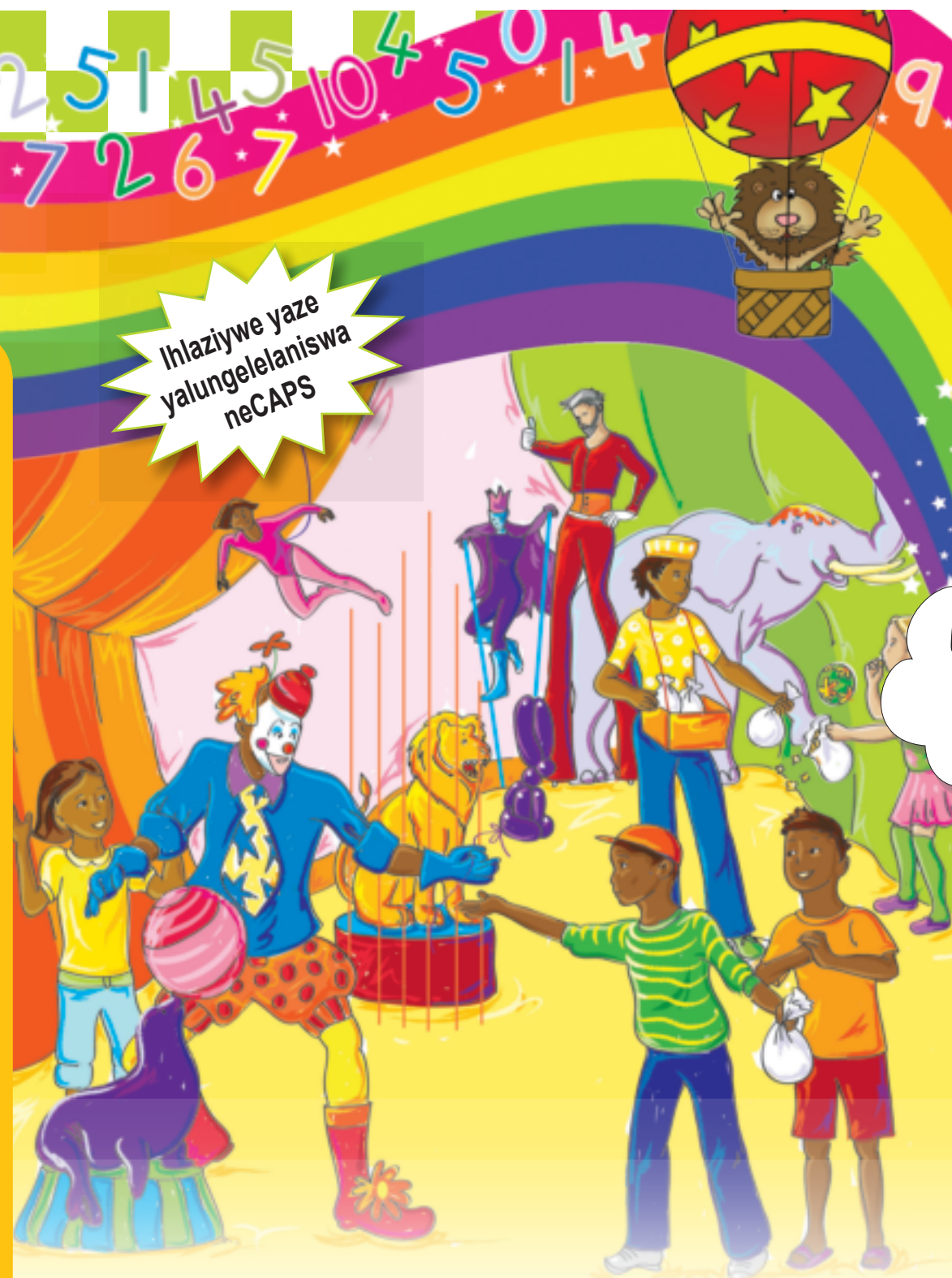
3

4

IZIBALO NGESIXHOSA – Ibanga lesi-2 Incwadi yoku-2

ISBN 978-1-4315-0138-0

Ihlaziye yaze yalungelelaniswa neCAPS



Ibanga lesi-2

**IZIBALO
NGESIXHOSA**

Incwadi yesi-2
Ikota 3 & 4



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Iziquulatho

Inani	Isihloko	Iphepha
65	Amanani 50 –99	2
66	Amanani 100 –150	4
67	Izele, isehafini, ayinanto	6
68	Umtshamo	8
69	Amanani 150 –170	10
70	Ukubala kunye nokuqikelela (0–100)	12
71	Ezinye iinkcukacha	14
72	Ukudibanisa 0–50	16
73	Ukudibanisa 0–75	18
74	Ukudibanisa nokuthabatha: 0–75	20
75	Iibhola, iibhokisi neesilinda	22
76	Tyibilika, qengqeleka uze wakhe ngeemilo ezingu-3D	24
77	Okunye ukudibanisa nokuthabatha 0–75	26
78	Imali	28
79	Imali engamaphepha	30
80	Iipatheni zexesha	32
81a	Iiyure nemizuzu	34
81b	Imizuzu neeyure	36
82	Ukudibanisa okuphindiweyo	38
83	Phinda-phinda ngesi-5	40
84	Phinda-phinda ka-2	42
85a	Ngumkhono emva	44
85b	Ixesha liyahamba	46
86	Phinda-phinda kabini	48
87	Ukuphinda kabini nokwahlula kubini	50
88	Okunye ukuphinda-phinda	52
89	Iipatheni zamanani	54
90	Amaqhezu – iziqingatha (iihafu)	56
91	Amaqhezu – ezinye iziqingatha	58
92	Indawo nembonakalo	60
93	Ezinye iinkcukacha kwakhona	62
94a	Amaqhezu – iikota	64
94b	Amaqhezu – ezinye iikota	66
95	Iipatheni zejometri	68
96	Ukuhlela iinkcukacha	70

Inani	Isihloko	Iphepha
97	Amanani 150 –180	72
98	Amanani 170 –200	74
99	Iimilo ezingu-2-D	76
100	Amanani 0–200	78
101	Ukudibanisa kunye nokuthabatha	80
102	Ukudibanisa nokwahlula kwakhona	82
103	Iipatheni zeemilo	84
104	Ukudibanisa kunye nokuthabatha	86
105	Okunye ukudibanisa nokuthabatha	88
106	Iimilo ezingu-3D	90
107	Ezinye iinkcukacha kwakhona	92
108	Ukubala imali	94
109	Sombulula amaqhina emali	96
110	Ukwenza amaqela nokwahlulelana	98
111	Okunye ngomthamo	100
112	Iipatheni zamanani	102
113	Phinda-phinda ka-3	104
114	Uphindaphindo oluxutyiweyo	106
115	Okunye ukuphinda-phinda	108
116a	Iintsuku zeveki	110
116b	Iintsuku, iiveki kunye neenyanga	112
117	Iipatheni zamanani	114
118	Ukwabelana ngokulinganayo kukhokelela kumaqhezu	116
119	Ubude	118
120	Enzima kunye nekhaphu-khaphu	120
121	Okunye ukwabelana okukhokelela kumaqhezu	122
122	Amaqhezu	124
123	Okunye ngamaqhezu	126
124	Umatwa-totse neemilo	128
125	Izintlu namaqhezu	130
126	Iqhezu lengqokelela yezinto	132
127	Ukufana twatse kwiipatheni	134
128	Okunye ngoomatwa-totse	136



Nkszn. Siviwe Gwarube
uMphathiswa weMfundo
esisiSeko



UGqir Reginah Mhaule
uSekela Mphathiswa
weMfundo esisiSeko

Ezi ncwadi zilungiselelwe abantwana boMzantsi Afrika phantsi kwephiko loMphathiswa weMfundo esisiSeko Nkszn. Siviwe Gwarube kunye noSekela Mphathiswa weMfundo uGqir Reginah Mhaule.

Ezi ncwadi zokusebenzela, iRainbow Workbooks, lelinye lamalinge ongenelelo eSebe leMfundo esisiSeko 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, zifumaneke ngazo zonke iilwimi ezisemthethweni ngexabiso eliphantsi.

Sinethemba lokuba ootitshala baya kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhulu kwimfundo yemihla ngemihla, nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharityhulam. 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.

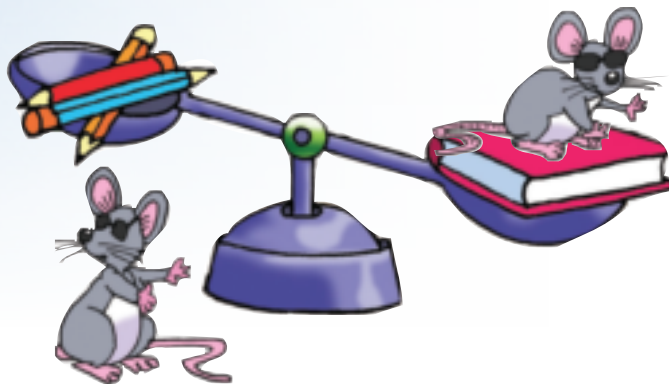
Ibanga lesi-

2



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

Le ncwadi yeka-

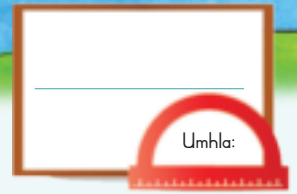


ISIXHOSA

Incwadi
yesi-

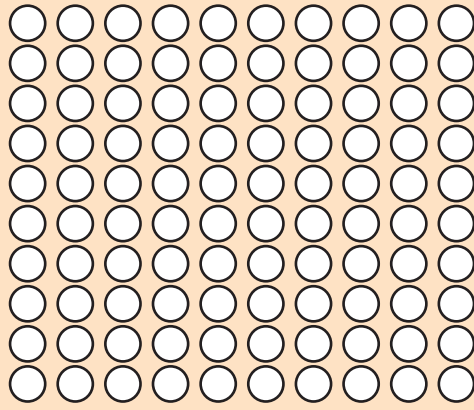
2

65



Amanani 50-99

Fakela imibala kwizangqa ezingama-58.



5 0

8

Ikota yesi-3



Bhala impendulo. Umzekelo wokuqala uza kukukhokela.

$$60 + 8 = 68$$



6 0

8

=

8 0

6

=

5 0

3

=

7 0

1

=

9 0

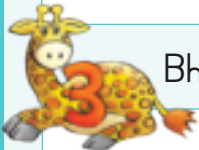
5

=

6 0

9

=



Bhala iimpendulo zakho ngamagama:

Amashumi amathandathu anesibhozo

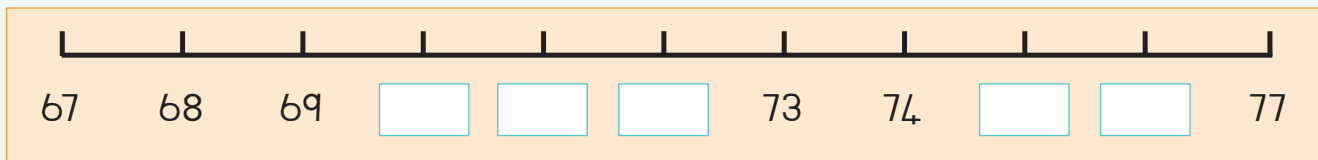
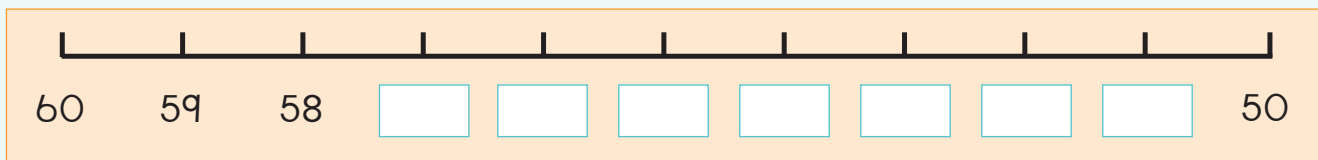
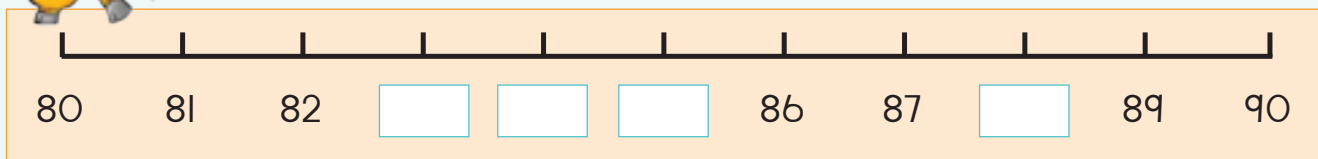


Bhala amanani abe mabini amancinci kunye namanani abe mabini amakhulu kunenani olinikiweyo.

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: _____

Ikota yesi-3

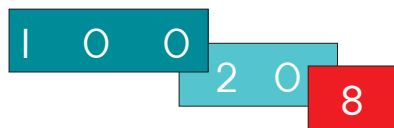
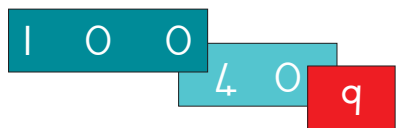
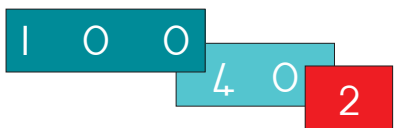
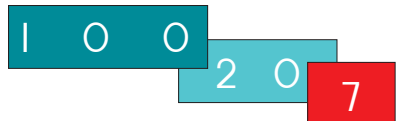
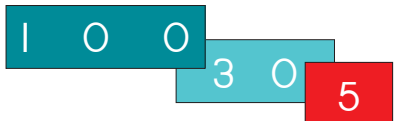


Umhla:

Faka umbala kwizangqa ezili-139.

The image shows base ten blocks representing the number 139. On the left, there is one large cube (representing 100), three flats (each representing 10, totaling 30), and nine rods (each representing 1, totaling 9). On the right, there are three colored boxes containing the digits 1, 3, and 9, corresponding to the hundreds, tens, and ones places respectively.



 $100 + 20 + 8 = 128$ 	 $=$	 $=$
 $=$ 	 $=$	 $=$



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.

150	151		153			156				160
-----	-----	--	-----	--	--	-----	--	--	--	-----

180	179	178								
-----	-----	-----	--	--	--	--	--	--	--	--

166	167					172			175	176
-----	-----	--	--	--	--	-----	--	--	-----	-----



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



Teacher: _____

Sign: _____

Date: _____



Izele, isehafini, ayinanto

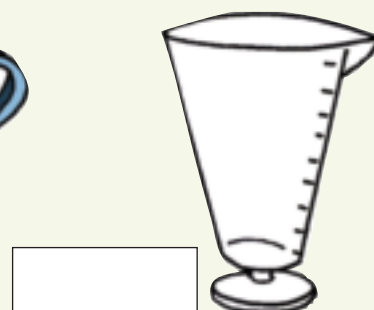
Ncokola ngeebhotile ezisetafileni katitshala.

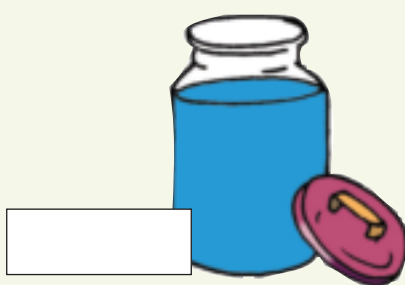


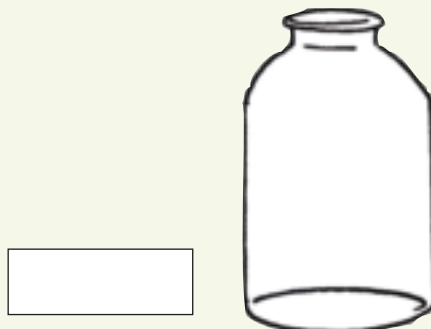
Xela ukuba isikhongozeli sizele, sisehafini okanye asinanto na.



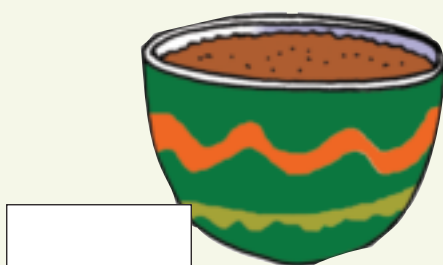


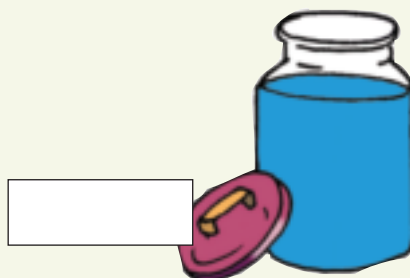
















Faka imibala ubonise ukuba lungakanani ulwelo olusejagini.

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:

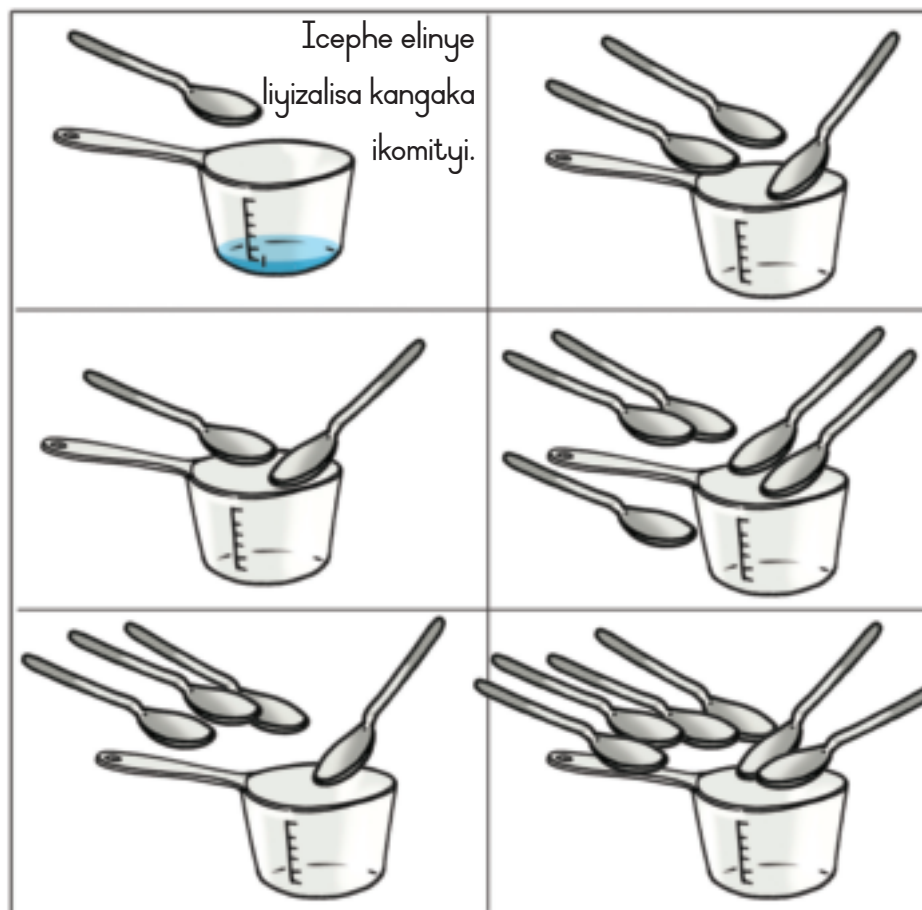
Date:

Umthamo

Jonga emifanekisweni. Benza ntoni abantwana?



Mangaphi amacephe afunekayo ukuze azalise ikomityi? Fakela umbala.





Mangaphi amacephe angaphezulu afunekayo ukuzalisa ikomityi?

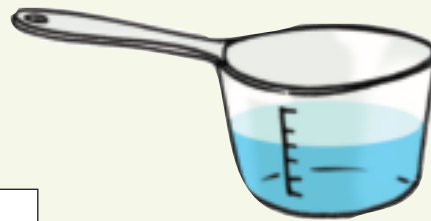










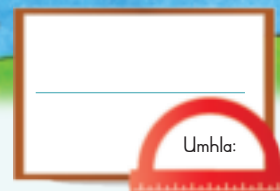




UMakhulu usebenzisa iikomityi ezi-2 zobisi xa esenza ipudini. Ukuba iresiphi yakhe uyiphinda kabini, uza kusebenzisa ubisi olungakanani?

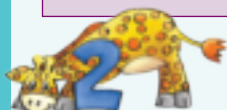


Teacher: _____
Sign: _____
Date: _____

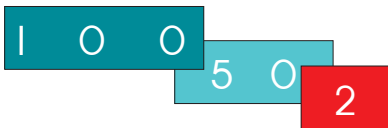
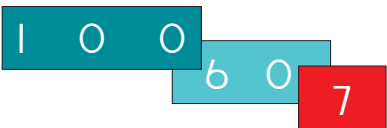
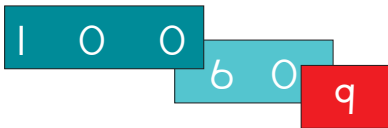
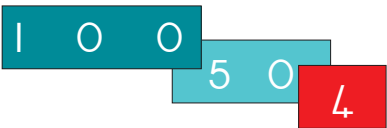
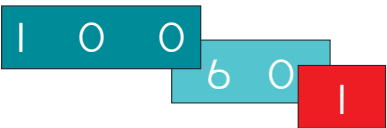


Faka umbala kwizangqa ezili-162.

A visual representation of the number 162 using base ten blocks. It consists of 100 small white cubes arranged in a 10x10 grid, 60 larger white rods arranged in a 6x10 grid, and 2 red units.



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.

150	151	152					157	158		
154	155	156								
160		162		164	165					170



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



Teacher: _____

Sign: _____

Date: _____

70



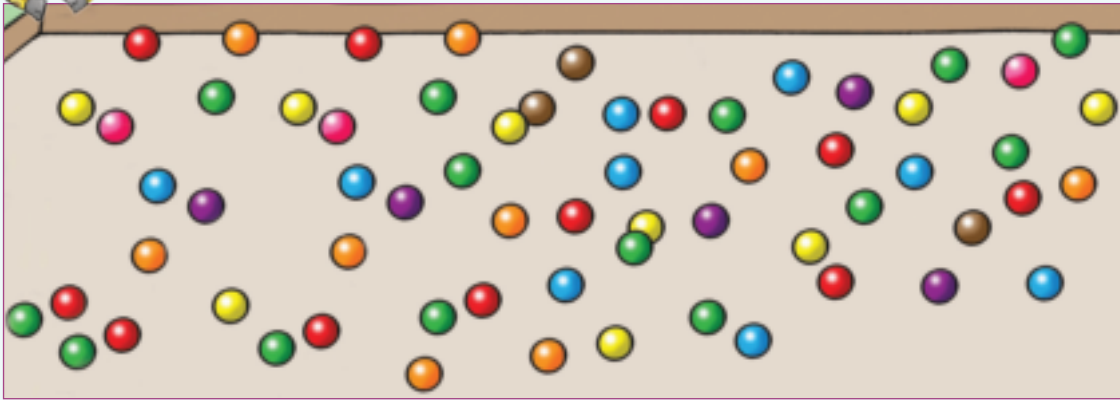
Umhla:

Ukubala kunye nokuqikelela (0–100)

Ikota yesi-4



Qikelela uze ubale amaso.

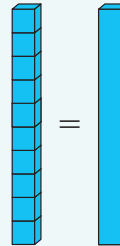


qikelela

bala



Kukho iibloko ezili-10 kwisikhongozeli.
Qikelela uze ubale.



	qikelela bala
	qikelela bala
	qikelela bala
	qikelela bala
	qikelela bala
	qikelela bala
	qikelela bala



Kukho iilekese ezingama-42 ebhokisini.
Zingaphi ezifihlakeleyo?



Kukho amaso angama-50 ebhokisini.
Mangaphi afihlakeleyo?



Kukho iilekese ezingama-78 ebhokisini.
Zingaphi ezifihlakeleyo?



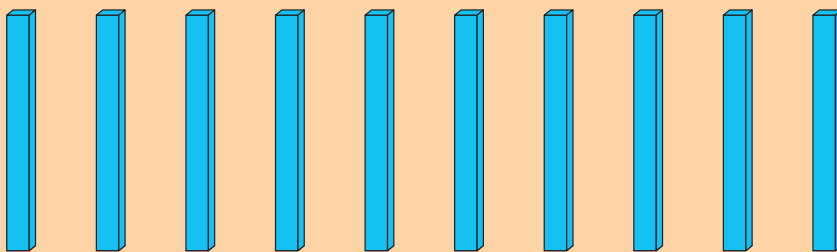
Kukho amaso ali-100 ebhokisini.
Mangaphi afihlakeleyo?





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

71



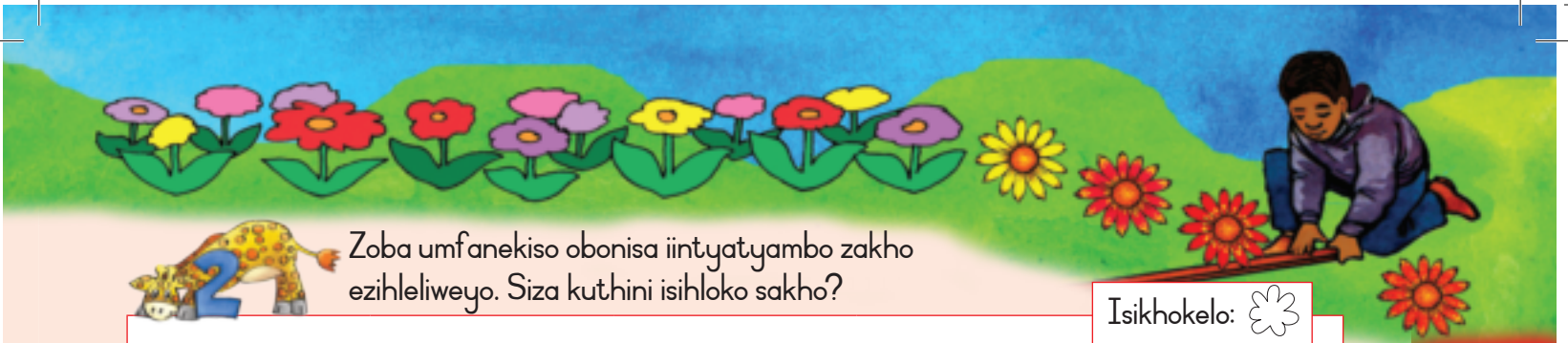
Ezinye iinkcukacha

Ikota yesi-3



Hlela iintyatyambo. Zenzele owakho umfanekiso. Bhala isiphumo ebhokisini.





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?

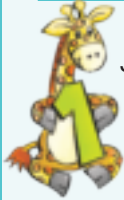


Teacher:
Sign:
Date:



Ukudibanisa 0–50

Ikota yesi-3



Jonga umfanekiso uze udibanise amapetyu.

bomvu	+	zuba		+		=	
luhlaza	+	zuba		+		=	
pinku	+	zuba		+		=	
luhlaza	+	orenji		+		=	
bomvu	+	luhlaza		+		=	



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

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



Dibanisa.



Dibanisa.

$$10 + 3 = \square$$

$$30 + 2 = \square$$

$$20 + 5 = \square$$

$$30 + 7 = \square$$

$$40 + 1 = \square$$

$$20 + 6 = \square$$

$$10 + 4 = \square$$

$$40 + 8 = \square$$

$$30 + 9 = \square$$

$$16 + 13$$

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

$$16 + 13 = 29$$

$$24 + 12$$

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

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

$$37 + 11$$

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

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

$$25 + 23$$

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

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

$$36 + 12$$

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

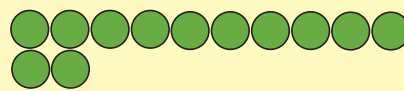
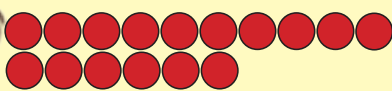
$$\square + \square = \square$$

$$28 + 21$$

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

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

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

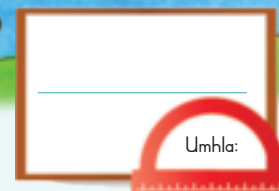


Zingaphi zizonke?

Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

73



Ukudibanisa 0–75

Ikota yesi-3



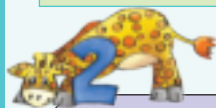
Nika isiphumo sebloko nganye. Gqibezela.

$$\begin{array}{r} 10 \\ 10 \\ 5 \end{array}$$

$$\begin{array}{r} 20 \\ 10 \\ 6 \end{array}$$

$$\begin{array}{r} 20 \\ 30 \\ 3 \end{array}$$

$$\begin{array}{r} 40 \\ 30 \\ 4 \end{array}$$



Dibanisa.

$$12 + 11$$

$$\begin{array}{l} \square + \square + \square + \square \\ = \square + \square + \square + \square \\ = \square + \square \\ = \square \end{array}$$

$$23 + 41$$

$$\begin{array}{l} \square + \square + \square + \square \\ = \square + \square + \square + \square \\ = \square + \square \\ = \square \end{array}$$



Gqibezela.

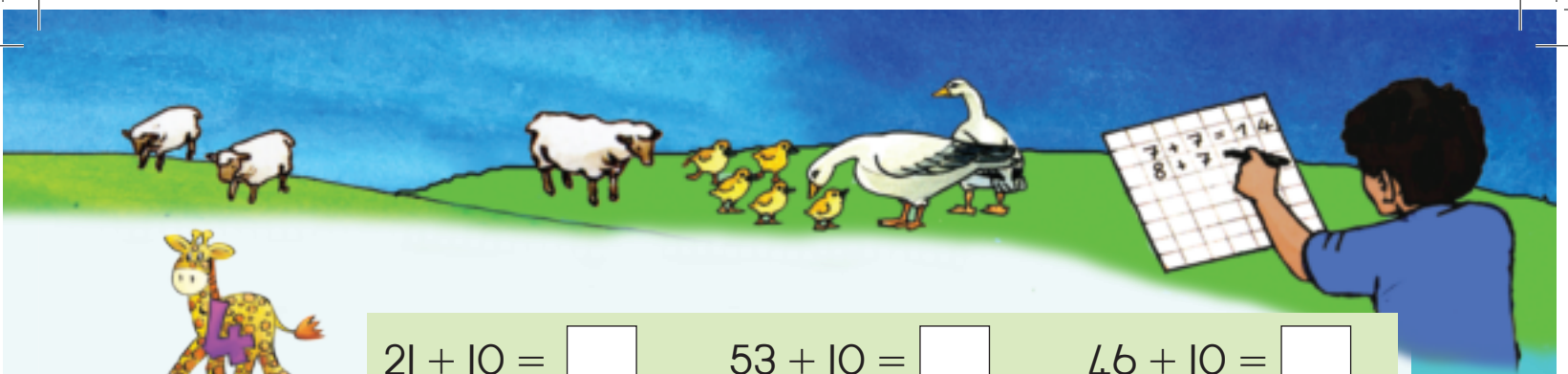
$$28 + 11 = 28 + 10 + 1 = 38 + 1 = 39$$

$$34 + 12 = 34 + 10 + 2 = \square + \square = \square$$

$$43 + 23 = 43 + 20 + 3 = \square + \square = \square$$

$$45 + 23 = 45 + 20 + 3 = \square + \square = \square$$

$$56 + 11 = 56 + 10 + 1 = \square + \square = \square$$



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.



Teacher: _____
Sign: _____
Date: _____

74



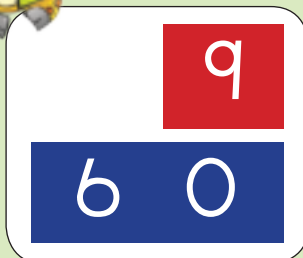
Umhla:

Ukudibanisa nokuthabatha: 0–75

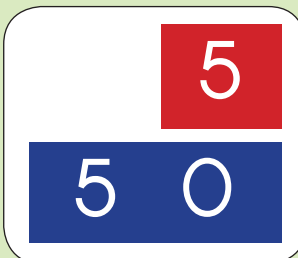
Ikota yesi-3



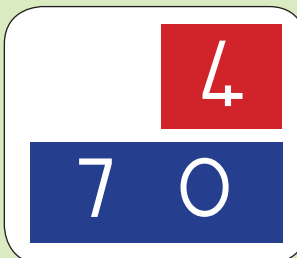
Tshatisa amakhadi. Krwela umgca osuka kwisibalo uye emakhadini achanekileyo.



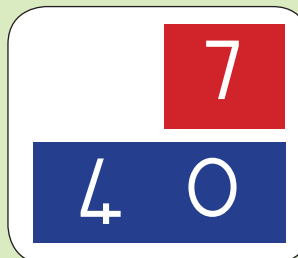
$$7 + 40 = 47$$



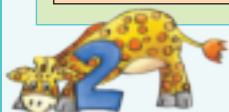
$$60 + 9 = 69$$



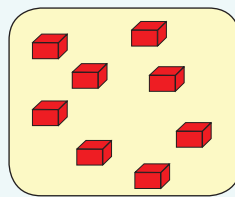
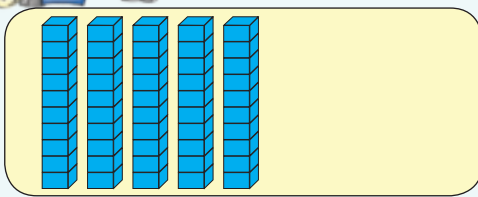
$$50 + 5 = 55$$



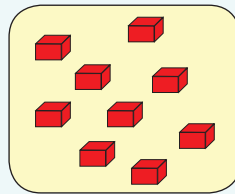
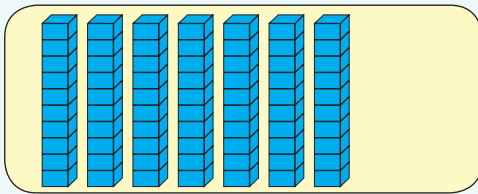
$$4 + 70 = 74$$



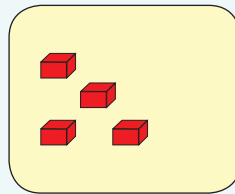
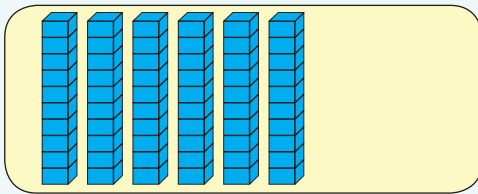
Bhala isibalo sokulandelayo uze ubhale iimpendulo.



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



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



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



Dibanisa.

$$60 + 4 = \square$$

$$30 + 2 = \square$$

$$40 + 9 = \square$$

$$50 + 4 = \square$$

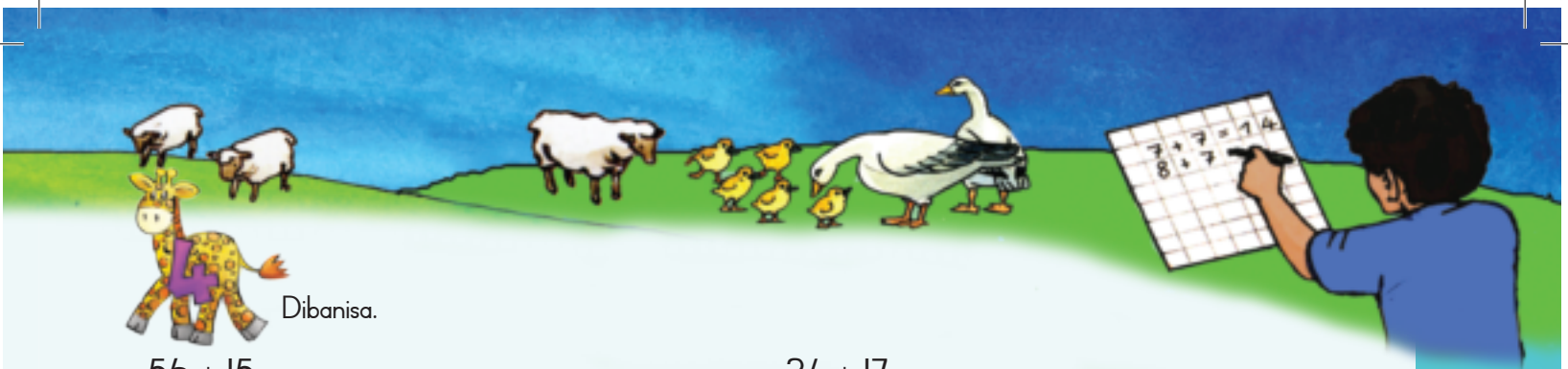
$$20 + 8 = \square$$

$$10 + 7 = \square$$

$$70 + 5 = \square$$

$$70 + 8 = \square$$

$$50 + 6 = \square$$



Dibanisa.

$56 + 15$



56

+

15

=

71

$34 + 17$

+

=

$48 + 13$

+

=

$63 - 41$

-

=

$75 - 51$

-

=

$72 - 49$

-

=



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

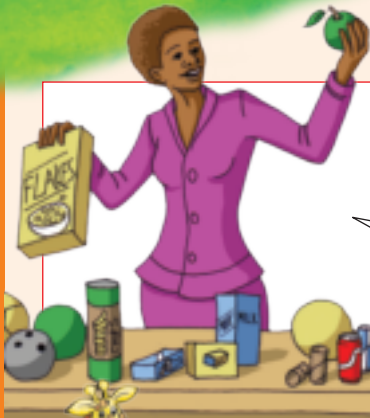


Zingaphi zizonke? _____



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20



Iibhola, iibhokisi neesilinda

La magama angakunceda:

iibhokisi

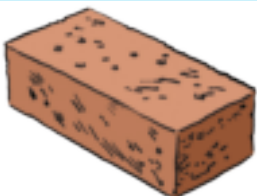
iibhola

iisilinda

Usakhumbula ukuba zeziphi ezi milo?

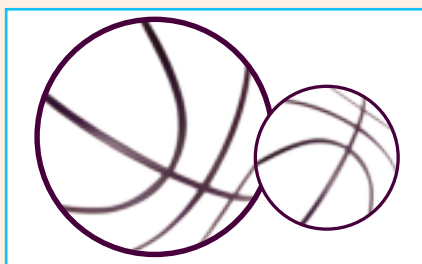
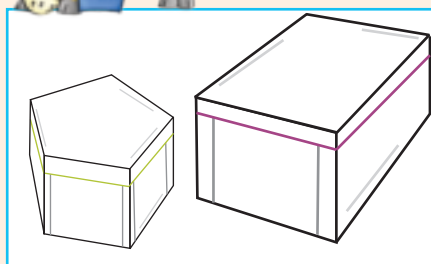


Chaza ukuba zeziphi iibhola, iibhokisi neesilinda ngokubhala igama ngezantsi kwento nganye.





Fakela umbala ozuba kwezincinci.



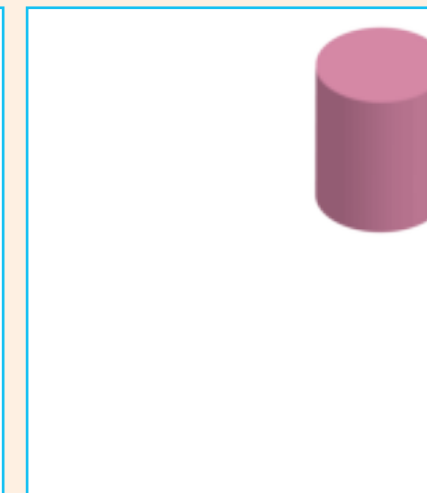
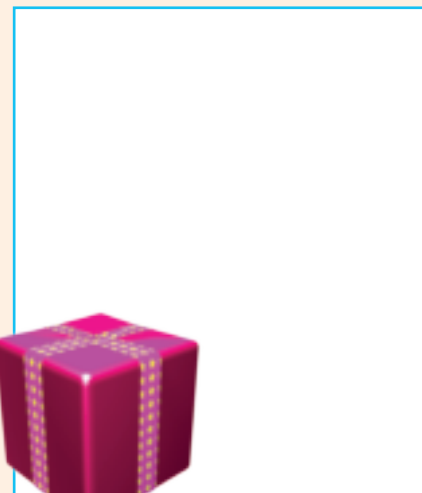
iibhokisi

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

Umhla:

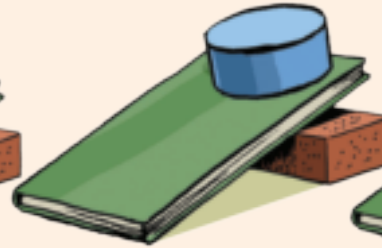
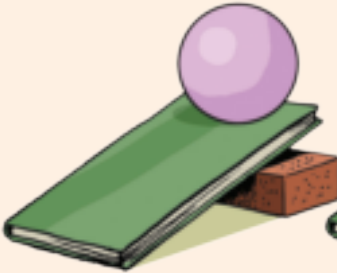


Utitshala uza kuwenza kunye nani lo msetyenzana ukuze abone ukuba ezi zinto ziyahlala na:

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



Iibhokisi, 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.





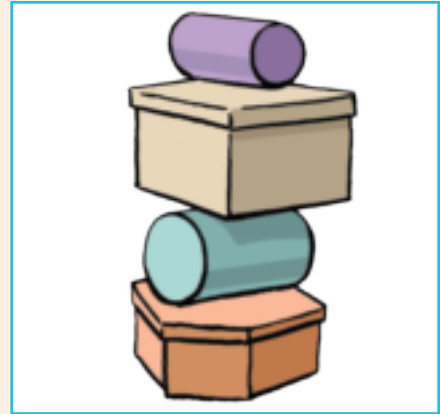
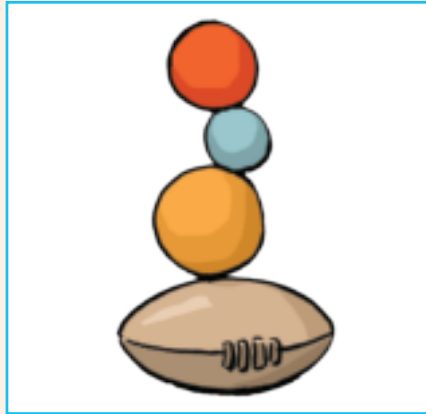
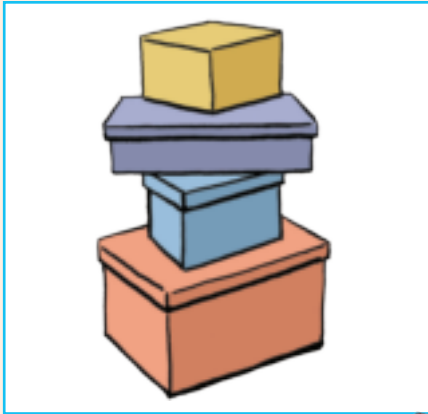
Khangela kwimagazini imifanekiso yezinto eziqengqelekayo okanye ezityibilikayo uze uzincamathelise apha.

iyaqengqeleka

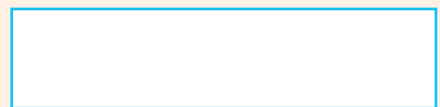
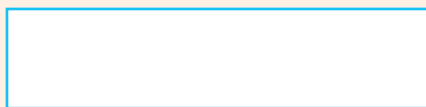
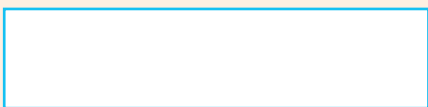
iyatyibilika



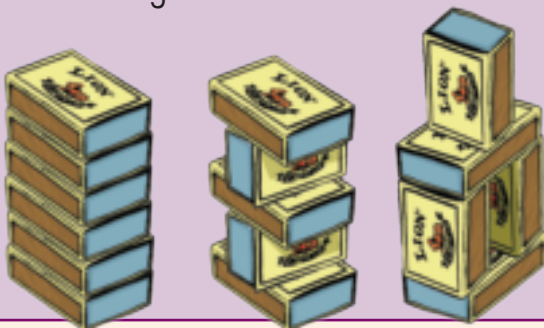
Utitshala wakho ukunike iibloko ukuze uzakhele incochoyi.
Wena nomhlobo wakho nigqibe ekubeni nakhe eyenu
incochoyi ngeebhokisi, ngeebhola nangeesilinda. Nantsi into
eniyakhileyo okanye ebenizama ukuyakha. Xela ukuba nikwazile na okanye anikwazanga.



Oku kuza kusebenza



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:

77

Okunye ukudibanisa nokuthabatha 0-75

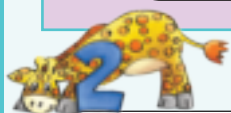
Umhla:

Ikota yesi-3



Dibanisa amanani akwibloko nganye uze ubhale impendulo.

5 0	5 0	4 0	3 0
2 0	7 0	4 0	8 0
3	2	3	1



Dibanisa usebenzise eyakho indlela.

$$52 + 21$$

$$43 + 28$$



Gqibezela.

28	+	31	=	2 8	+	30	+	1	=	58	+	1	=	59
45	+	32	=	4 5	+	30	+	2	=		+		=	
52	+	14	+	5 2	+	10	+	4	=		+		=	



Ukudibanisa.

$41 + 10 =$	$44 + 10 =$	$71 + 10 =$
-------------	-------------	-------------



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



Thabatha amanani akwibhokisi esezantsi kumanani akwibhokisi engasentla.

5	7 0	2	6 0	7	5 0	9	3 0
3	4 0	1	2 0	6	1 0	5	1 0



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.



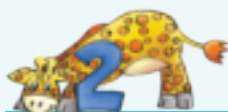
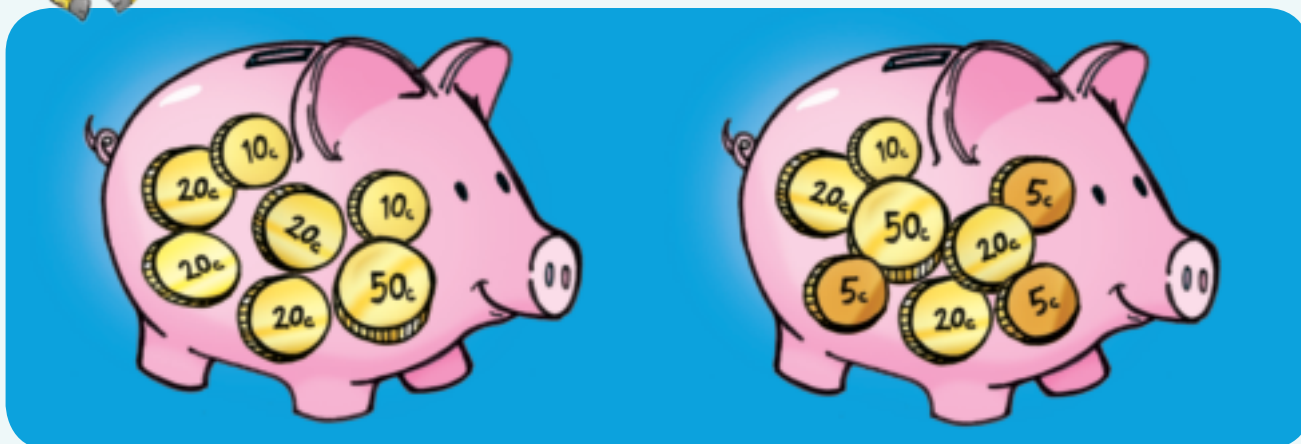
Mangaphi amapetyu ashiyekileyo? ____

Teacher: _____
Sign: _____
Date: _____



Imali

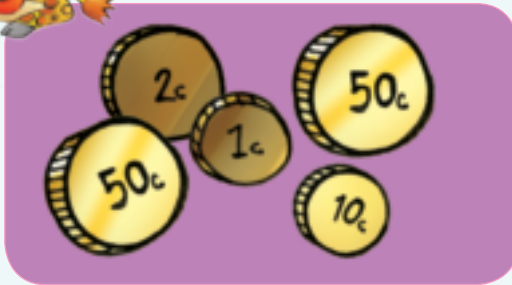
Kukho ntoni ebhankini yam yehagu?



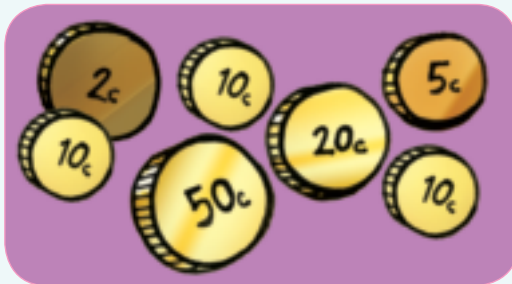
Sebenzisa imali eziinkozo ekumsiko 3 uze uncamathelise izixa ezichanekileyo apha.



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.



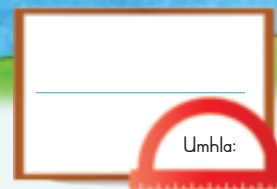
Teacher: _____
Sign: _____
Date: _____

79



Imali engamaphepha

Ndinamalini esipajini sam?



Ikota yesi-3



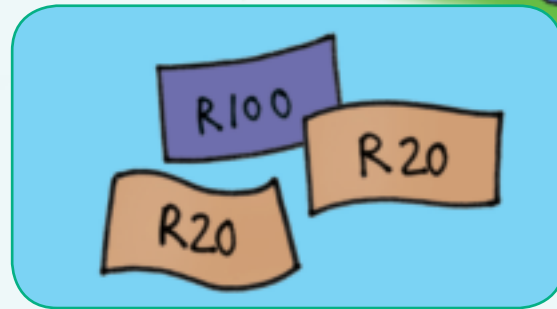
Sebenzisa imali engamaphepha ekumsiko 3 uze uncamathelise izixa ezichanekileyo apha.

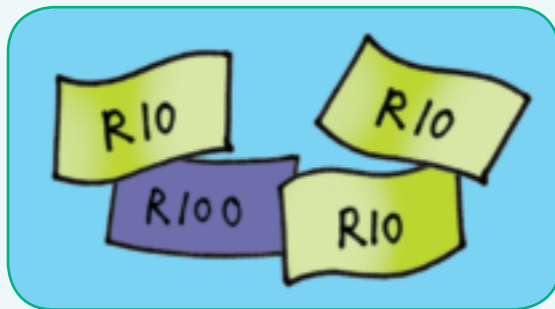
	
	
	

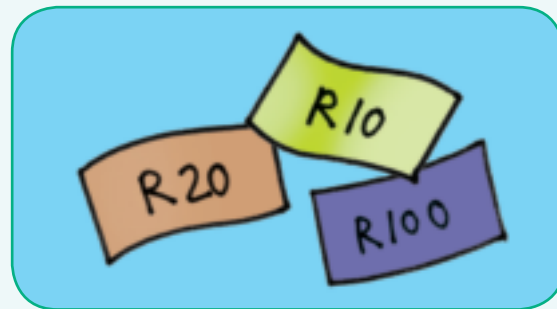


Ziirandi ezingaphi?















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? _____



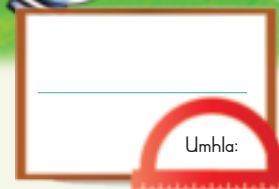
Teacher: _____
Sign: _____
Date: _____

80

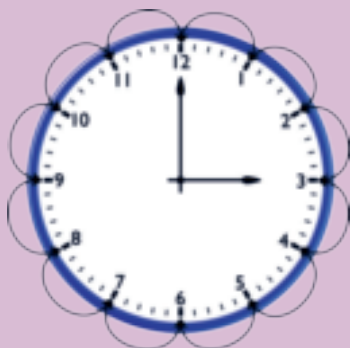


Ncokola ngewotshi.

Iipatheni zexesha



Ikota yesi-3



Iwotshi isibonisa ixesha.

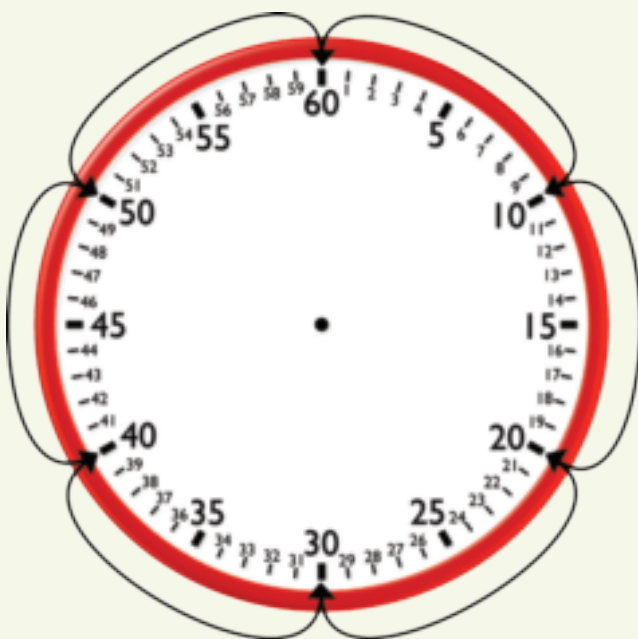
Usiba olude lusibonisa iiyure.

Usiba olufutshane lusibonisa imizuzu.

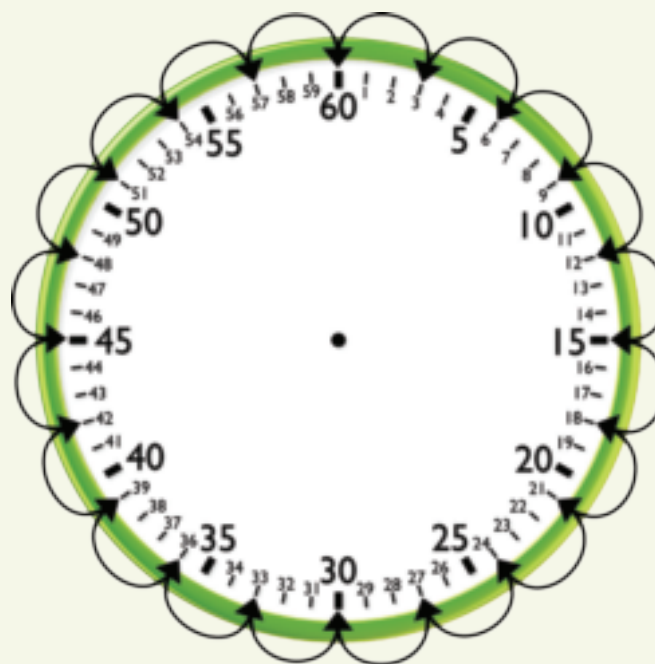
Apha sibala imizuzu ngezihlanu.



Ithini ipatheni? Jonga iintolo kwixesha ngalinye uze ubhale ipatheni.

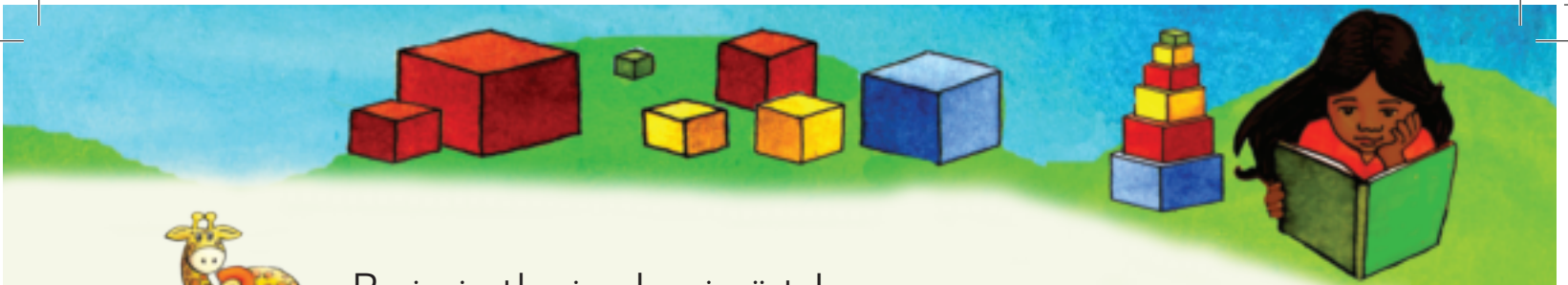


10 _____,



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: _____

11 12 13 14 15 16 17 18 19 20

8la



Ncokola ngewotshi.

Iiyure nemizuzu

Umhla:



Usiba olufutshane lusibonisa ukuba kusandula kubetha intsimbi yesithathu

Usiba olude lusibonisa ukuba yimizuzu eli-15.

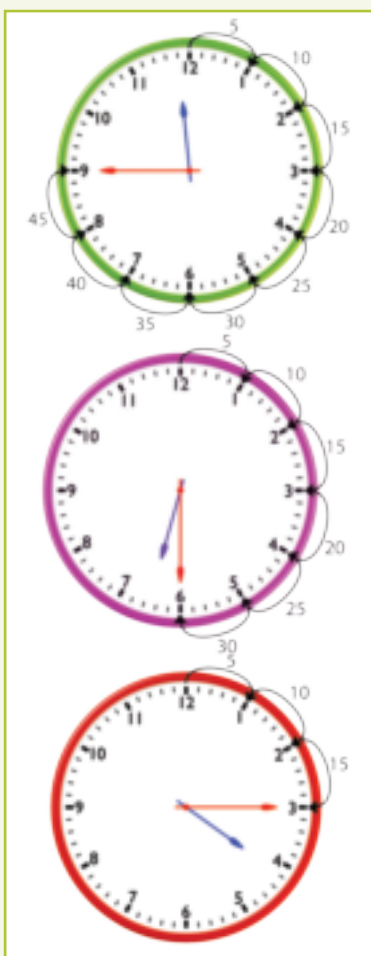
Sithi ngumkhono emva kwentsimbi yesithathu.

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

Umhla:



Usiba olufutshane luphambi kwesithathu.

Usiba olude lumi kwimizuzu engama-35.

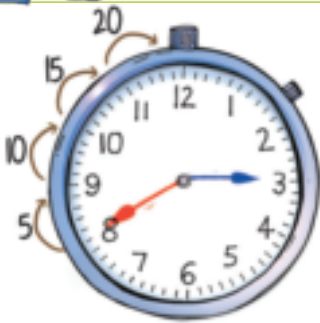
Yimizuzu engama-25 phambi kokuba usiba olude lube kwi-12.

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 _____.

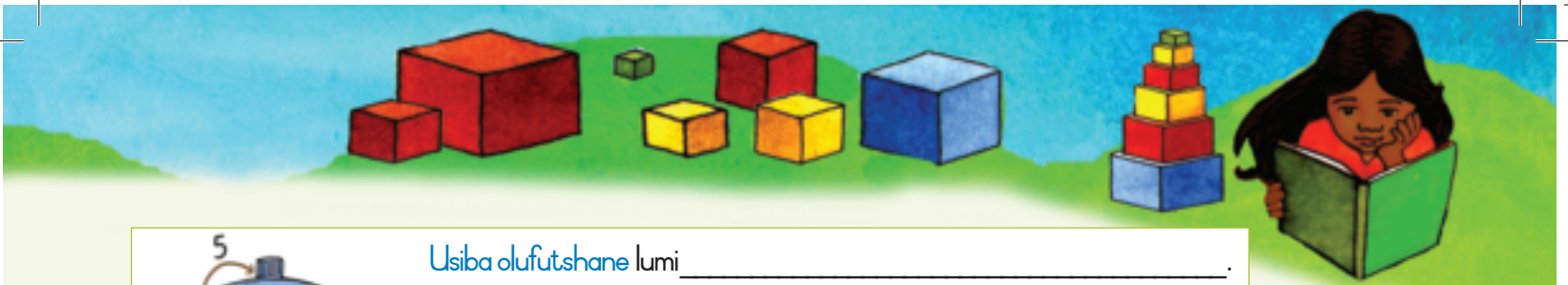


Usiba olufutshane lumi _____.

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: _____

11 12 13 14 15 16 17 18 19 20



Ukudibanisa okuphindiweyo

Ikota yesi-3

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 iilekeke 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: _____

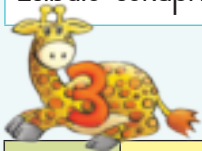
Isibalo sokuphinda-phinda: _____



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: _____

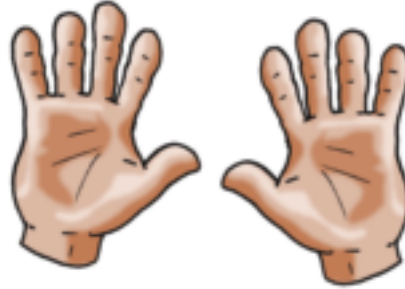


Phinda-phinda ngesi-5

Ikota yesi-3

Unyawo olunye luneenzwane ezi-5.

Isandla esinye sineminwe emi-5.



Zingaphi iinzwane zizonke?

Mingaphi iminwe iyonke?



Gqibezela:



×

=

Iinzwane
kunyawo olunye

×

=

Iminwe
kwisandla esinye

×

=

Iinzwane
kunyawo olunye

×

=

Iminwe
kwisandla esinye

×

=

Iinzwane
kunyawo olunye

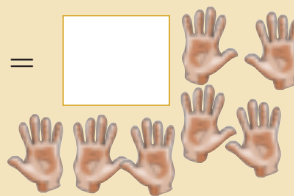
×

=

Iminwe
kwisandla esinye

×

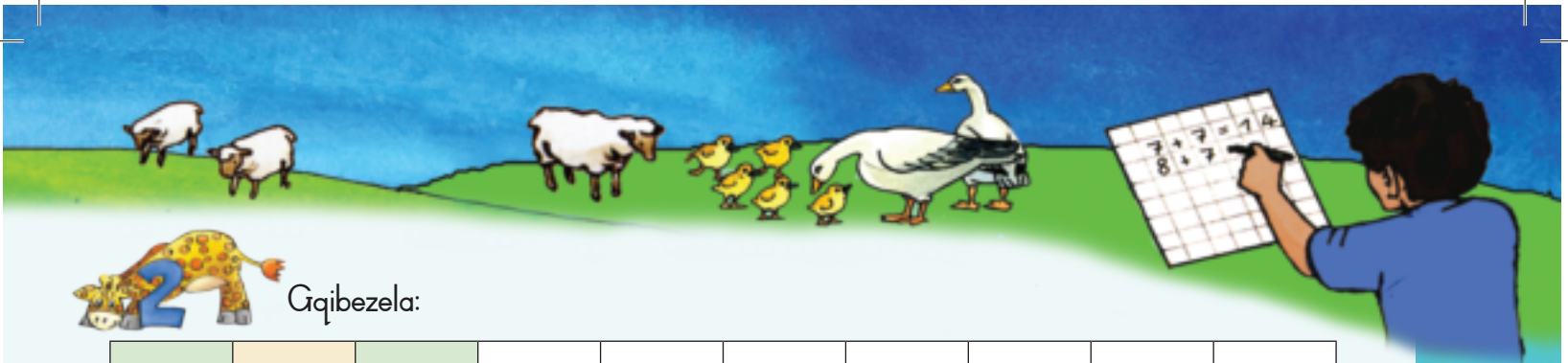
=

Iinzwane
kunyawo olunye

×

=

Iminwe
kwisandla esinye



Gqibezela:

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



Gqibezela:

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

$$5 \times \text{5 apples} = \boxed{} \text{ ama-apile}$$

$$4 \times \text{4 bananas} = \boxed{} \text{ iibhanana}$$

$$6 \times \text{6 bananas} = \boxed{} \text{ iibhanana}$$

$$7 \times \text{7 apples} = \boxed{} \text{ ama-apile}$$



Gqibezela:

$$\begin{aligned} 15 \times 5 &= \boxed{} \\ 10 &+ 5 \times 5 \\ &= 10 + 5 \times 5 \\ &= 10 \times 5 + 5 \times 5 \\ &= 50 + 25 \\ &= 75 \end{aligned}$$

$$\begin{aligned} 12 \times 5 &= \boxed{} \\ 10 &+ 2 \times 5 \\ &= \boxed{} + \boxed{} \times \boxed{} \\ &= \boxed{} \times \boxed{} + \boxed{} \times \boxed{} \\ &= \boxed{} + \boxed{} \\ &= \boxed{} \end{aligned}$$

$$\begin{aligned} 14 \times 5 &= \boxed{} \\ 10 &+ 4 \times 5 \\ &= \boxed{} + \boxed{} \times \boxed{} \\ &= \boxed{} \times \boxed{} + \boxed{} \times \boxed{} \\ &= \boxed{} + \boxed{} \\ &= \boxed{} \end{aligned}$$

$$\begin{aligned} 13 \times 5 &= \boxed{} \\ 10 &+ 3 \times 5 \\ &= \boxed{} + \boxed{} \times \boxed{} \\ &= \boxed{} \times \boxed{} + \boxed{} \times \boxed{} \\ &= \boxed{} + \boxed{} \\ &= \boxed{} \end{aligned}$$



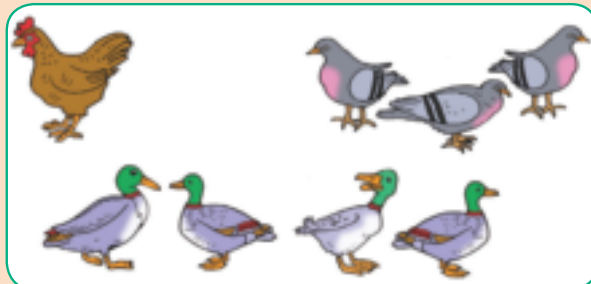
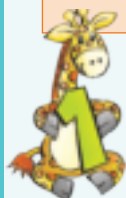
Teacher: _____
Sign: _____
Date: _____



Umhla:

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?


amahobe



Jonga emfanekisweni uze ugqibezele oku kulandelayo.

×

=

Inani
lamahobeAmanqina
entaka nganye

×

=

Inani
lamahobeAmaphiko
entaka nganye

amadada



×

=

Inani
lamadadaAmanqina
entaka nganye

×

=

Inani
lamadadaAmaphiko
entaka nganye

Gqibezela:

2	4	6							
20	18	16							



Gqibezela:

5 × 		=		ama-apile	4 × 		=		iibhanana
6 × 		=		iibhanana	7 × 		=		ama-apile



Gqibezela:

$$12 \times 2 = \square$$

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

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

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

$$= 20 + 4$$

$$= 24$$



$$15 \times 2 = \square$$

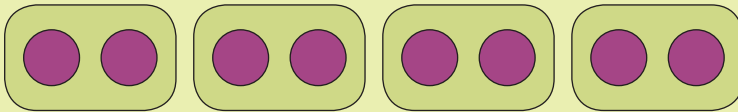
$$\begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \times 2$$

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

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

$$= \square + \square$$

$$= \square$$



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

okanye

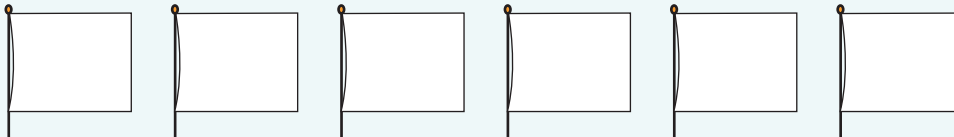
$$4 \times 2 = 8$$

okanye

$$8 \div 2 = 4$$

Olu phawu lolokwahlula.

Zoba iinkwenkwezi ezi-2 kwiflegi nganye.



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

$$_ \times _ = _$$



Zingaphi iibloko ezikhoyo kwezi zixwexwe zetshokoletshi?

$$_ \times _ =$$

$$_ \times _ =$$



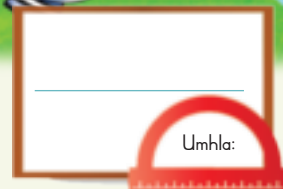
Teacher: _____
Sign: _____
Date: _____

85a



Ncokola ngewotshi.

Ngumkhono emva



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.

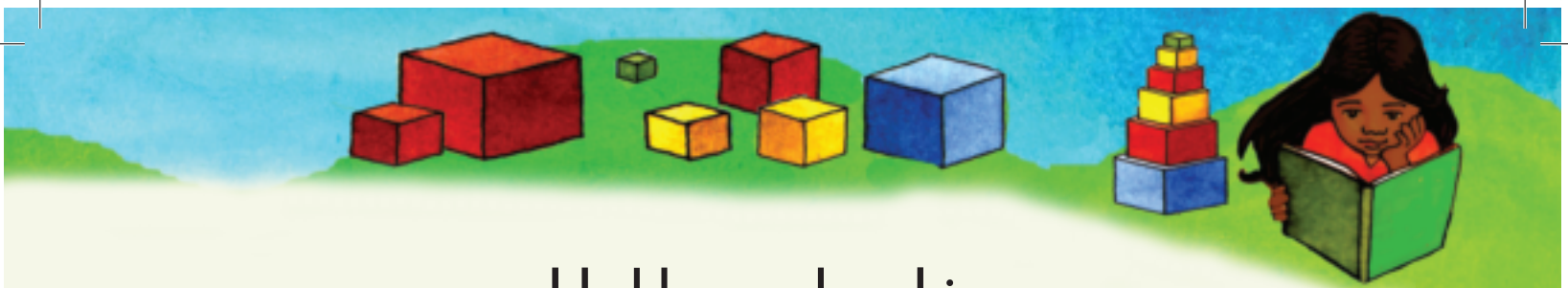
Ngumkhono emva kweye-8.



Ngumkhono emva kweye-3.



Ikota yesi-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: _____

11 12 13 14 15 16 17 18 19 20

85b

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. Ziiyure ezingaphi engekho?



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



11 12 13 14 15 16 17 18 19 20

86

Phinda-phinda kabini

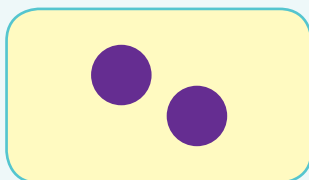
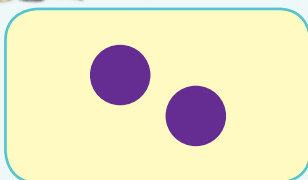
Jonga kumfanekiso wokuqala nowesibini. Kwenzeke ntoni?

Umhla:

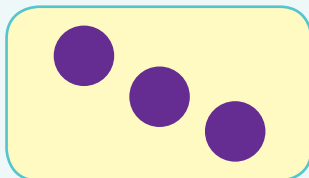
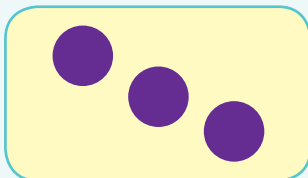
Ikota yesi-3



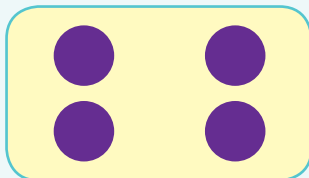
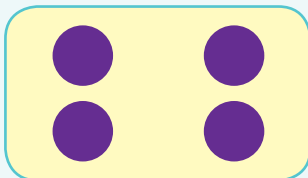
Dibanisa amachokoza, uze ubhale isibalo ngasinye.



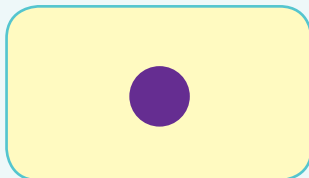
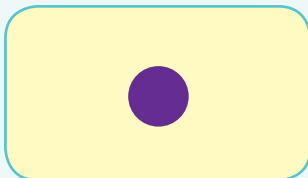
$$\square + \square = \square$$



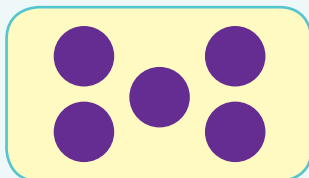
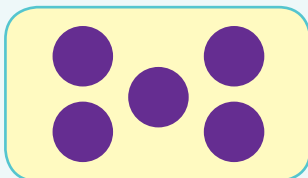
$$\square + \square = \square$$



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



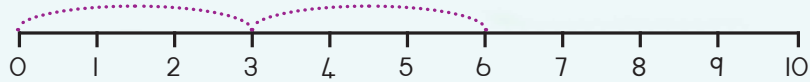
$$\square + \square = \square$$



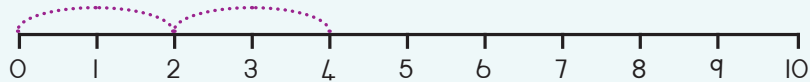
$$\square + \square = \square$$



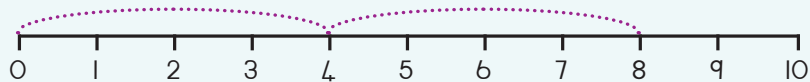
Sebenzisa imigca-manani ubhale isibalo.



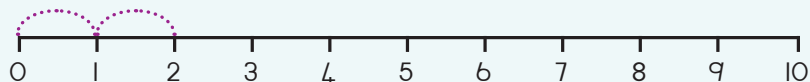
$$\square + \square = \square$$



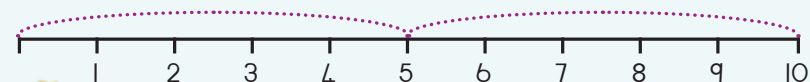
$$\square + \square = \square$$



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



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



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



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

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

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

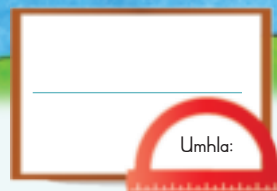


2 4 6 8 10 12 14



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20



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



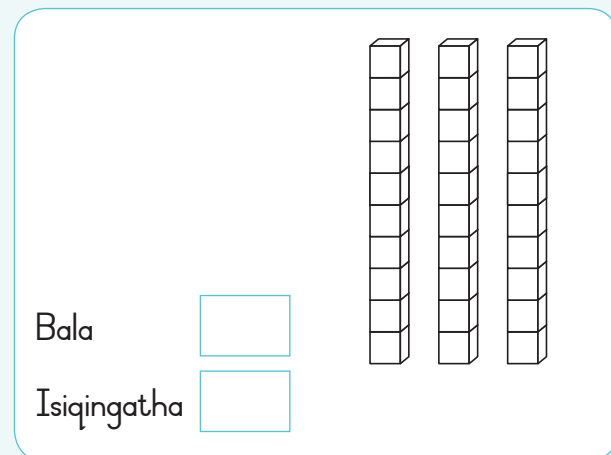
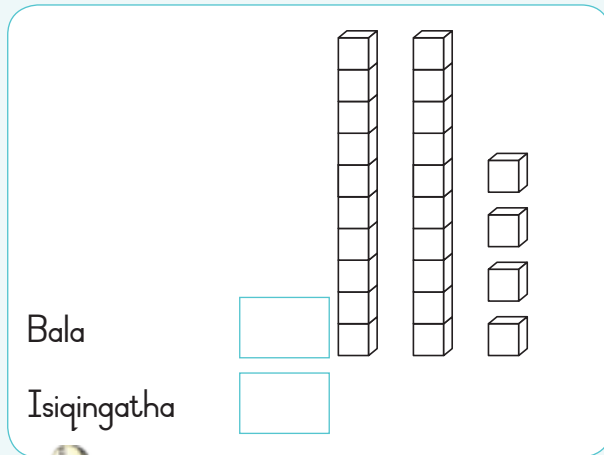
Jonga le mifanekiso mibini. Zenzele ibali lakho.



Kukho iilekese ezili-10 engxoweni.



Bala izinto ezikhoyo uze ufakele umbala kwisiqingatha sazo.



Gqibezela oku uze uzobe umfanekiso.

I-16 eliphindwe kabini likunika

+



Gqibezela:

34			36	40
	22	19		

Teacher:

Sign:

Date:

Okunye ukuphinda-phinda

Umhla:

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? 

Izinja

Jonga emfanekisweni uze ugqibezele oku kulandelayo:

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

Inani
lezinjaAmanqina
esilwanyana ngasinye

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

Inani
lezinjaAmeblo
esilwanyana ngasinyeIzilwanyana
zasendle

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

Inani
lezilwanyanaImilenze yesilwanyana
ngasinye

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

Inani
lezilwanyanaIindlebe zesilwanyana
ngasinye

Gqibezela:

4	8	12							
---	---	----	--	--	--	--	--	--	--

40	36	32							
----	----	----	--	--	--	--	--	--	--



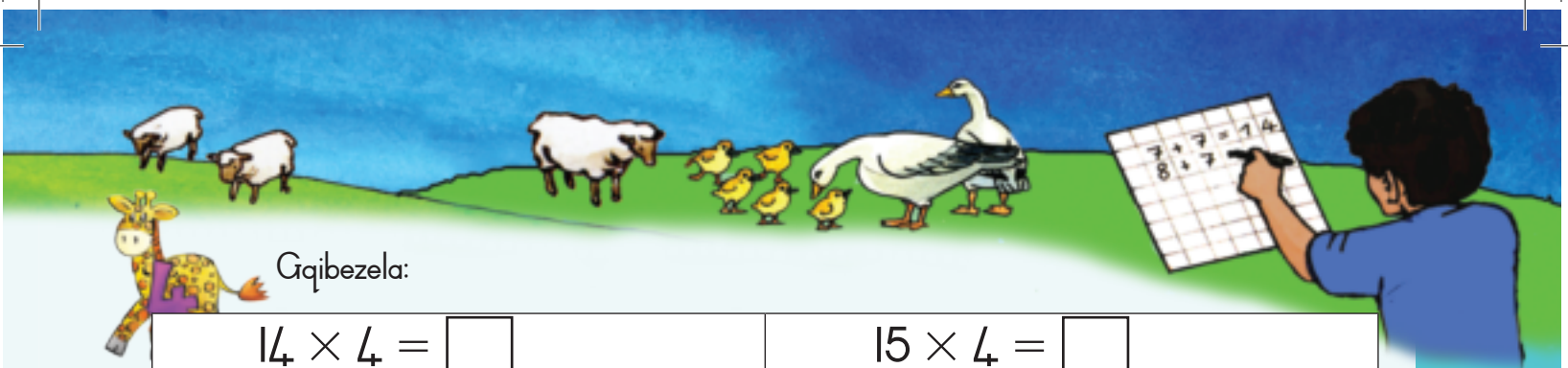
Gqibezela:

$$5 \times \text{5 apples} = \boxed{} \text{ ama-apile}$$

$$4 \times \text{4 bananas} = \boxed{} \text{ iibhanana}$$

$$6 \times \text{6 bananas} = \boxed{} \text{ iibhanana}$$

$$7 \times \text{4 apples} = \boxed{} \text{ ama-apile}$$



Qqibezela:

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

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



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



Qqibezela.

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

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

Emnye ufumana Kushiyeke

Emnye ufumana Kushiyeke



Zoba imifanekiso ubonise impendulo yakho.

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

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

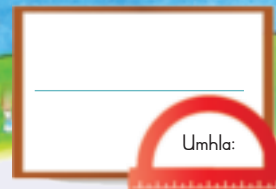
Emnye ufumana Kushiyeke

Emnye ufumana Kushiyeke



Teacher: _____
Sign: _____
Date: _____

89



Iipatheni zamanani

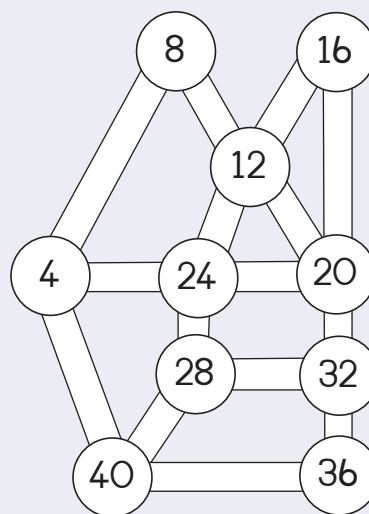
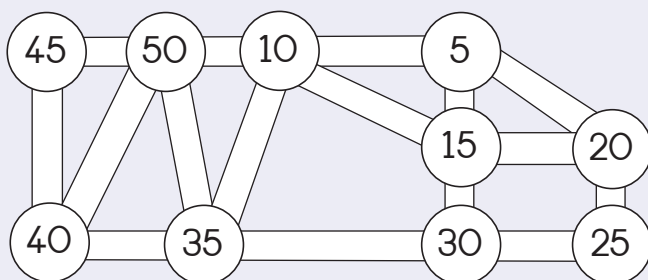
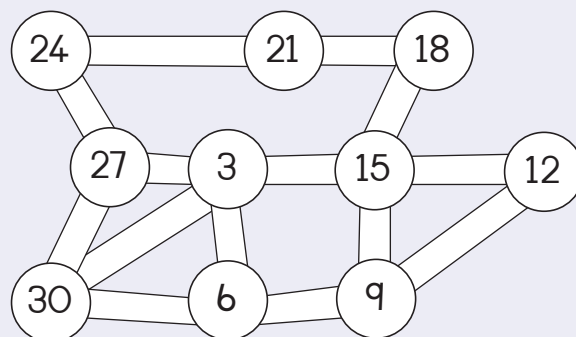
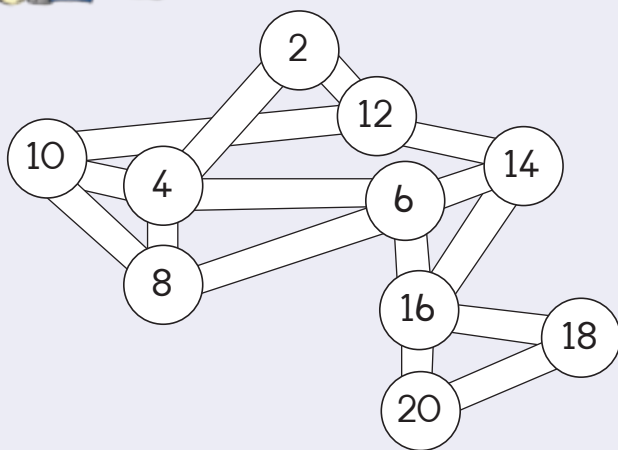
Iza kuba leliphi inani kwigqabi elilandelayo?



Ikota yesi-3



Chonga ipatheni. Zoba indlela, qala ngelona nani lincinci.





Zoba amasiba kwezi wotshi uze ugqibezele ipatheni yamaxesha.

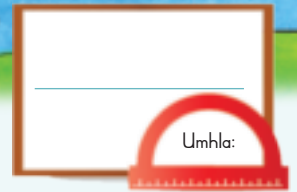
 4:20	 4:25	 :	 :	 :
 11:10	 11:20	 11:30	 :	 :
 9:25	 9:40	 9:55	 :	 :
 10:30	 10:35	 10:40	 :	 :
 5:10	 5:20	 5:30	 :	 :



Teacher: _____
Sign: _____
Date: _____

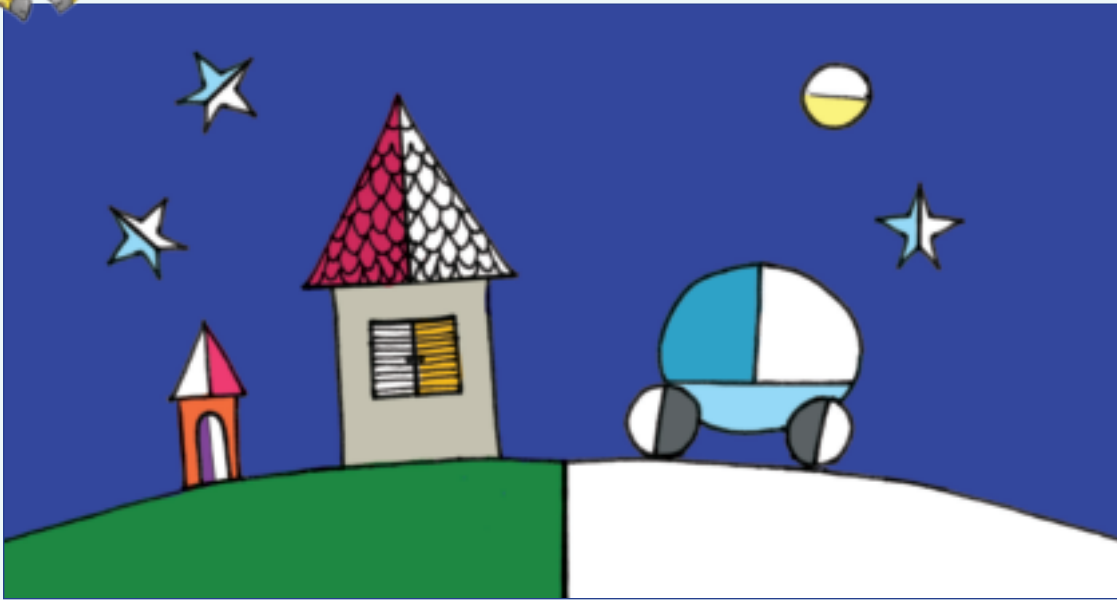
11 12 13 14 15 16 17 18 19 20

90



Amaqhezu – iziqingatha (iihafu)

Jonga umfanekiso. Faka umbala ofanayo kwezinye iziqingatha.



Jonga emfanekisweni. Phawula iimilo ezibonisa iziqingatha.

Fakela umbala kwisiqingatha semilo nganye eyahlulwe yaziziqingatha.

 ☐	 ☐	 ☐	 ☐
 ☐	 ☐	 ☐	 ☐
 ☐	 ☐	 ☐	 ☐



Fakela umbala kwisiqingatha semilo nganye.



Faka umbala kwisiqingatha sezilwanyana kwibloko nganye.

isiqingatha isiqingatha

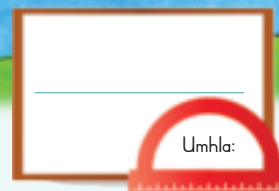
Teacher: _____

Sign: _____

Date: _____



91



Amaqhezu – ezinye iziqingatha

Jonga emfanekisweni. Limele ntoni eli nani?

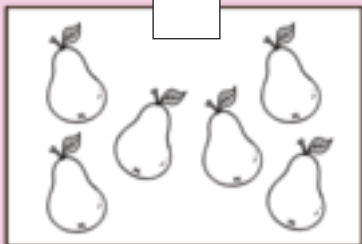
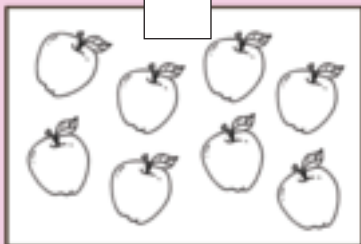
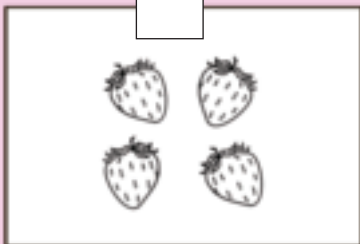
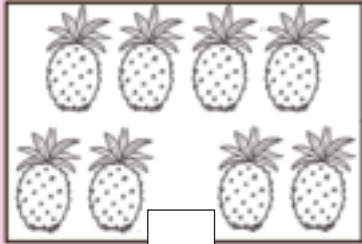
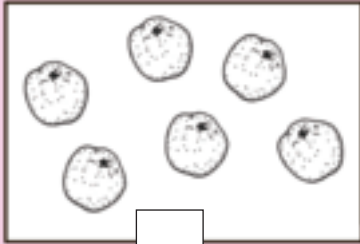
Ikota yesi-3



Isiqingatha sama-apile asemthini

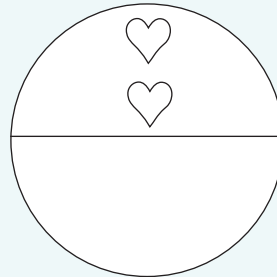
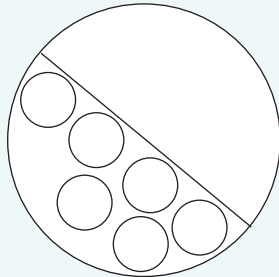
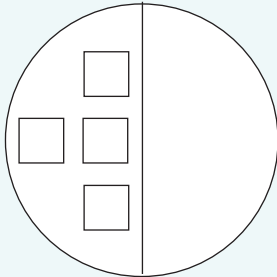
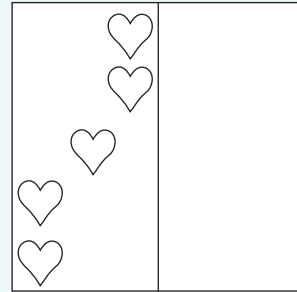
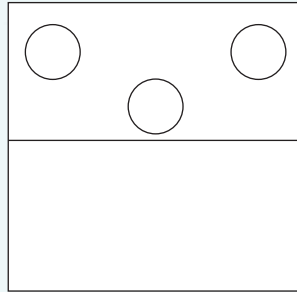
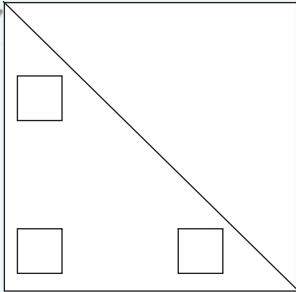


Fakela umbala kwisiqingatha seziqhamo kwiqela ngalinye. Ngubani isiqingatha senani leziqhamo kwiqela ngalinye?

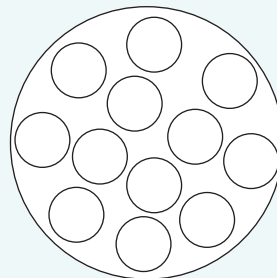
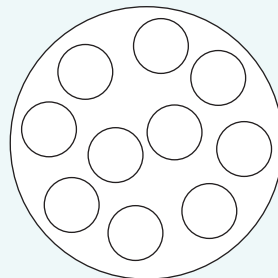
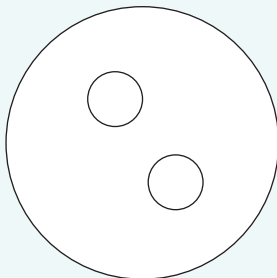
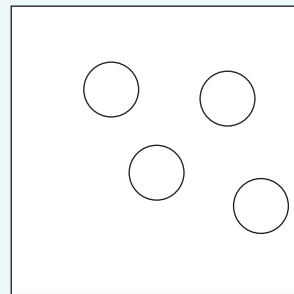
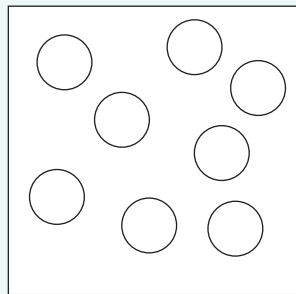
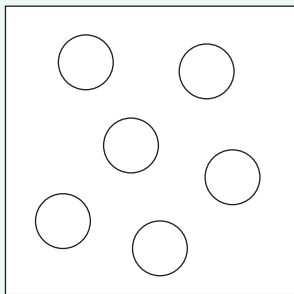
		
		



Zoba ezinye iziqingatha.



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?

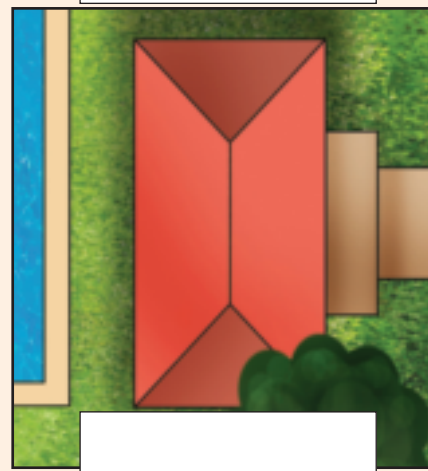
Imbonakalo yangaphambili

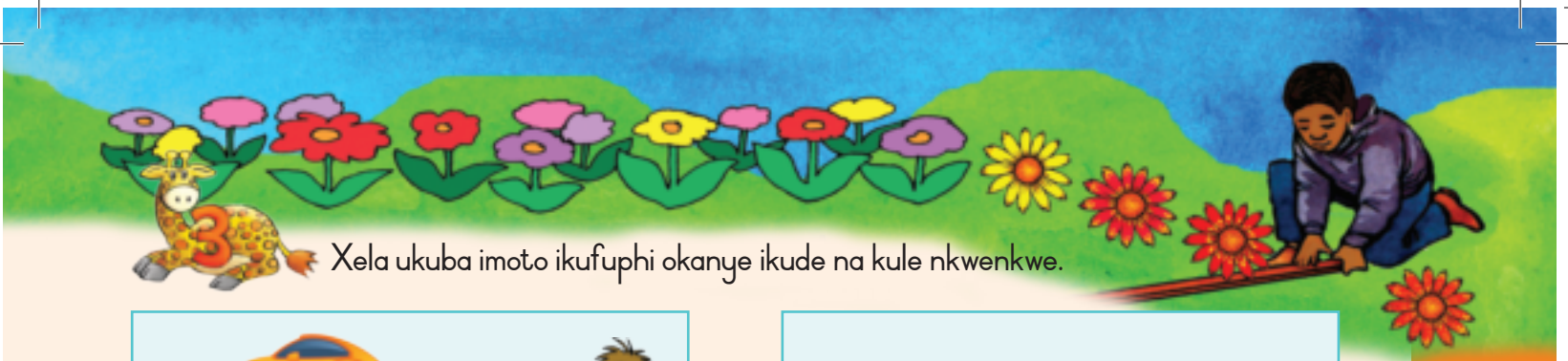


Imbonakalo yangaphezulu

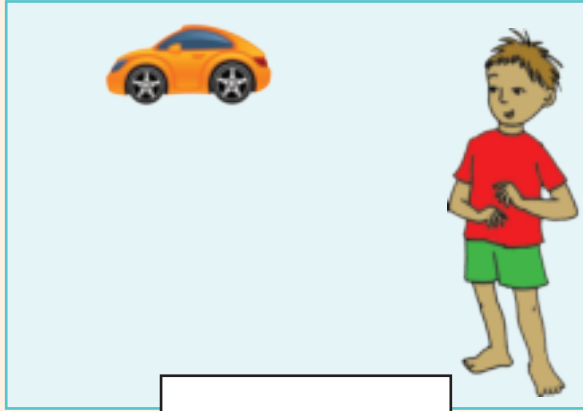


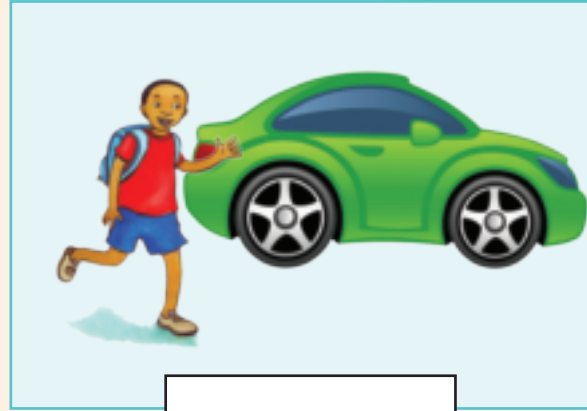
Imbonakalo yasecaleni

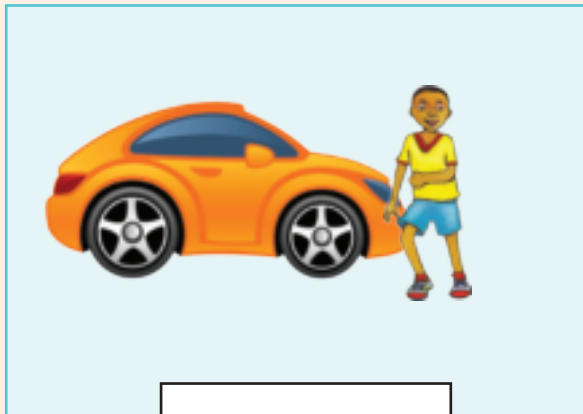


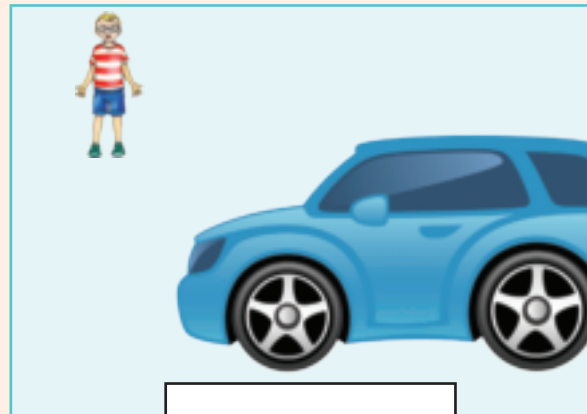


Xela ukuba imoto ikufuphi okanye ikude na kule nkwenkwe.



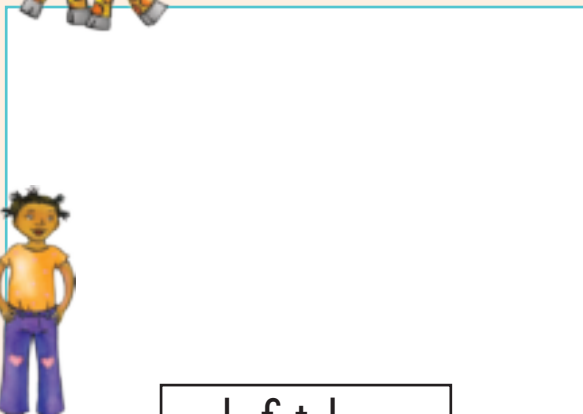




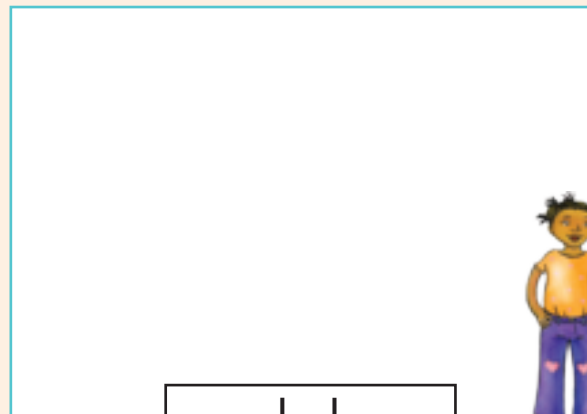




Zoba umthi ube kufutshane omnye ube kude kule ntombazana.



ukufutshane



ukude



Yenza lo msebenzi:

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



Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20



Umhla:

Ezinye iinkcukacha kwakhona

Ikota yesi-3



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











Xa ndihlela
ndifaka
iziqhamo
ezifanayo
ndawonye.





Zoba umfanekiso obonisa iziqhamo zakho ezihleliweyo.

Isikhokelo:





Sebenzisa ulwazi olukumfanekiso ongentla uze ugqibezele le bhagrafu.

Phendula le mibuzo:

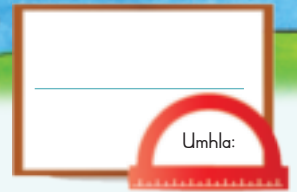
Sesiphi isiqhamo esisifumana kakhulu?

Sesiphi esona siqhamo sisifumana kancinci?



Teacher:
Sign:
Date:

94a



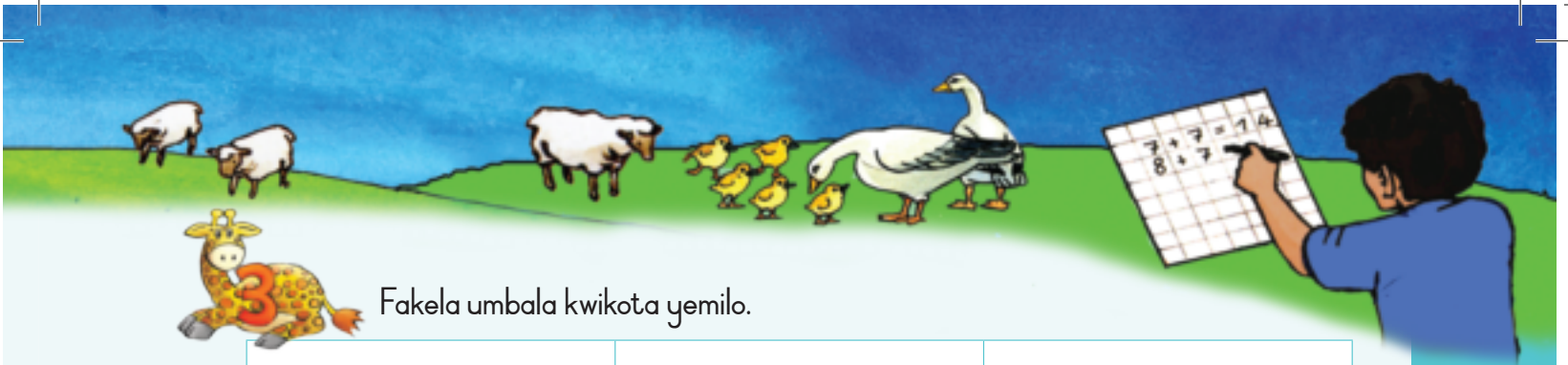
Amaqhezu – iikota

Fakela umbala ofanayo kwikota yokugqibela.



Phawula iimilo ezibonisa iikota.

Fakela umbala kwikota yemilo nganye eyahlulwe yaziikota.



Fakela umbala kwikota yemilo.



Fakela umbala kwikota enye yeqela ngalinye lezilwanyana.

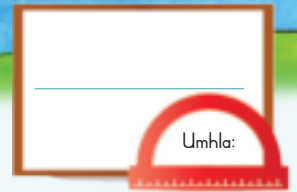


ikota ikota ikota



Teacher: _____
Sign: _____
Date: _____

94b



Amaqhezu – ezinye iikota

Fakela umbala ofanayo kwikota yokugqibela.



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.



Zoba ezinye iimilo ukwenza ikota nganye ilingane nenye.

Bonisa ikota enye yeemilo.

--	--

Yeyiphi enkulu. Phawula impendulo echanekileyo.

		isiqingatha
		ikota



ikota ikota



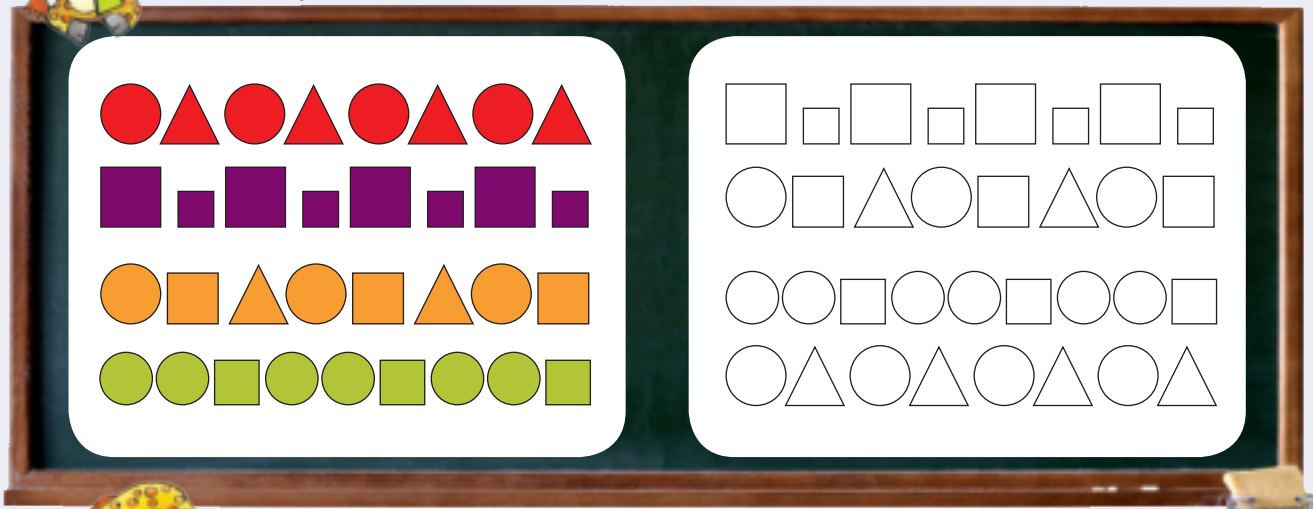
Teacher:

Sign:

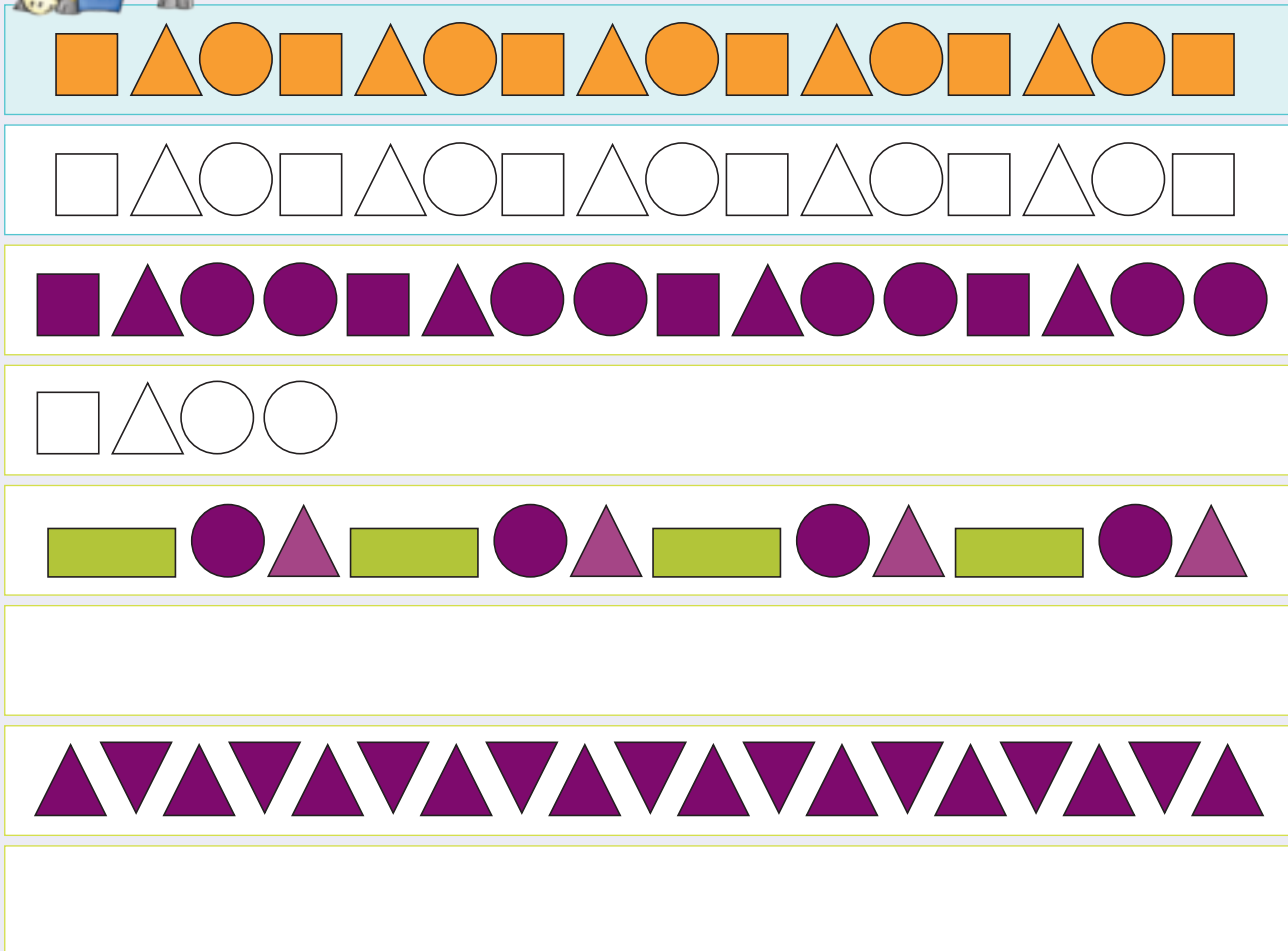
Date:

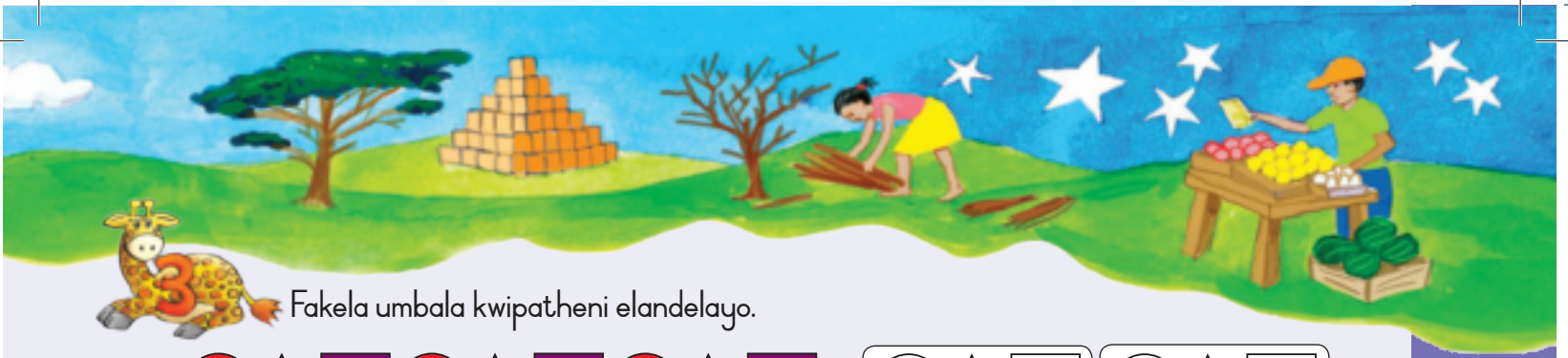
Iipatheni zejometri

Tshatisa iipatheni.



Khuphela le patheni ilandelayo.





Fakela umbala kwipatheni elandelayo.



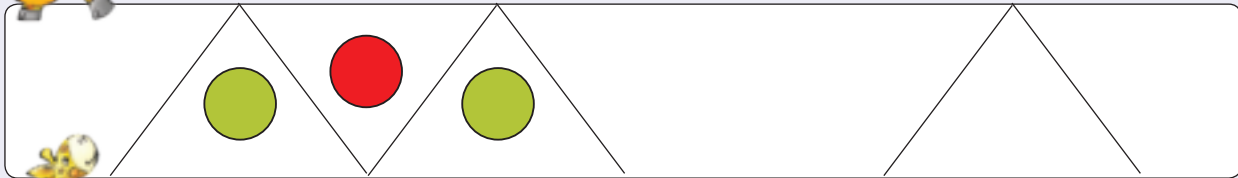
Zoba ipatheni elandelayo.



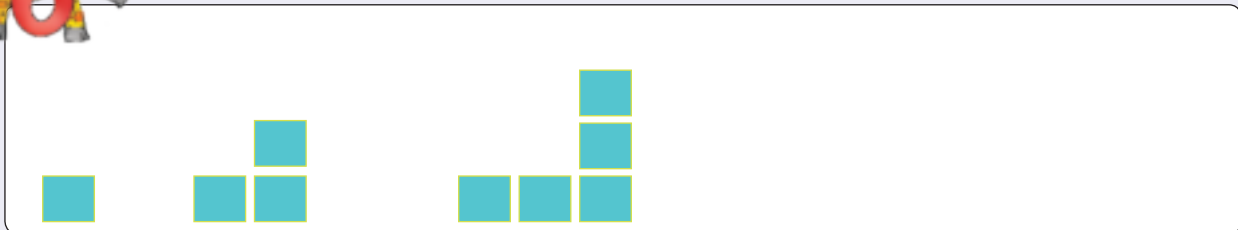




Yandisa ipatheni.



Zoba ipatheni elandelayo.



Zoba eyakho ipatheni.



Teacher: _____
Sign: _____
Date: _____

96



Umhla:

Ukuhlela iinkcukacha

Ikota yesi-3



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













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:

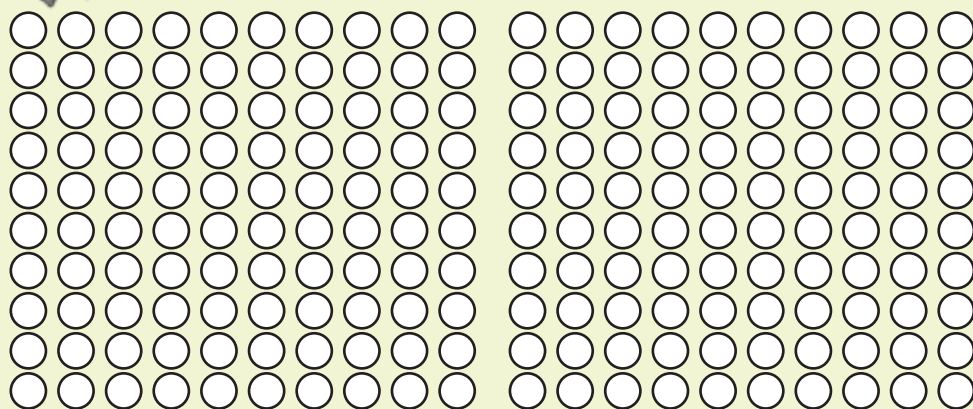
Sign:

Date:



Umhla:

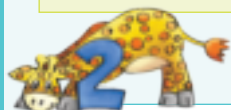
Faka umbala kwizangqa ezili-172.



100

7 0

2



Bhala isivakalisi-manani souk:

100

5 0

8

$$100 + 50 + 8 = 158$$


100

5 0

q

$$=$$

100

70

2

$$=$$

100

5 0

$$=$$

100

6 0

7

$$=$$

100

5



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		

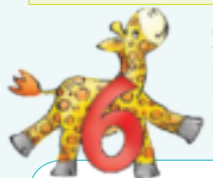


Gqibezela le migca manani.

150	151		153			156				160
-----	-----	--	-----	--	--	-----	--	--	--	-----

180	179	178								
-----	-----	-----	--	--	--	--	--	--	--	--

166	167					172			175	176
-----	-----	--	--	--	--	-----	--	--	-----	-----



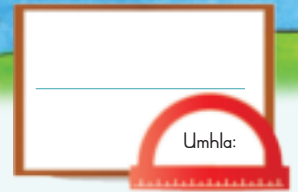
Sika amanani amathathu aphakathi kwe-150 ne-180 kwimagazini okanye kwiphephandaba. Wancamathelise alandelelane uqale ngelona likhulu uye kwelona lincinane.



Teacher: _____

Sign: _____

Date: _____



Faka umbala kwizangqa ezili-199.

Base ten blocks representing the number 100: one large cube (100), one long rod (10), and one small unit (1).





$$=$$

100
90
3

3

1

Diagram illustrating the numbers 100, 90, and 5, which are used in the calculation of the average.

$$=$$

$$=$$





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

Ncinane		Inani	Khulu	
		170		
		198		
		185		
		174		
		181		



Gqibezela le migca-manani.

170	171	172								180
-----	-----	-----	--	--	--	--	--	--	--	-----

175	176	177									
-----	-----	-----	--	--	--	--	--	--	--	--	--

190		192	193	194					199	200
-----	--	-----	-----	-----	--	--	--	--	-----	-----



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



Teacher: _____

Sign: _____

Date: _____

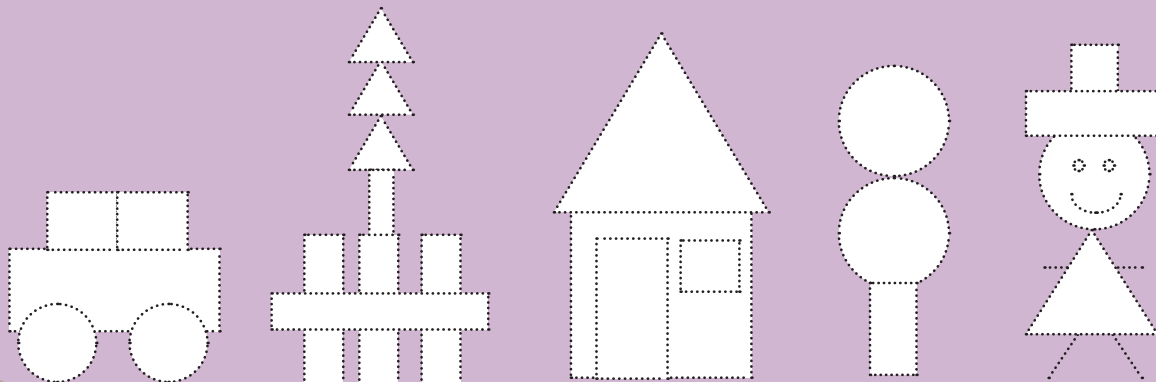
qq

Imilo ezingu-2-D

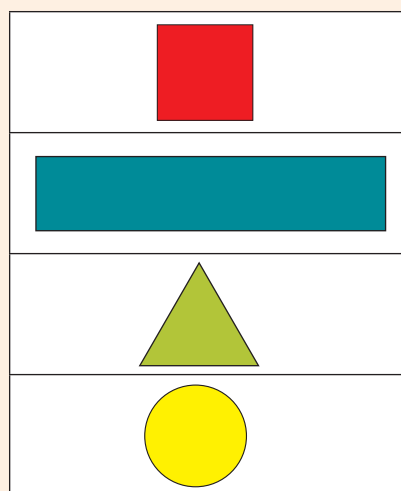
Umhla:

Ikota yesi-4

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



Beka igama kwimilo echanekileyo.



unxantathu
isangqa
isikwere
uxande

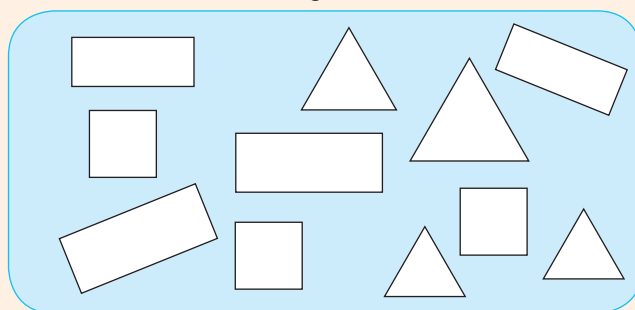
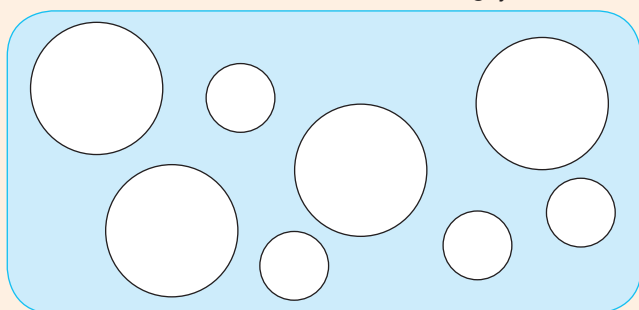


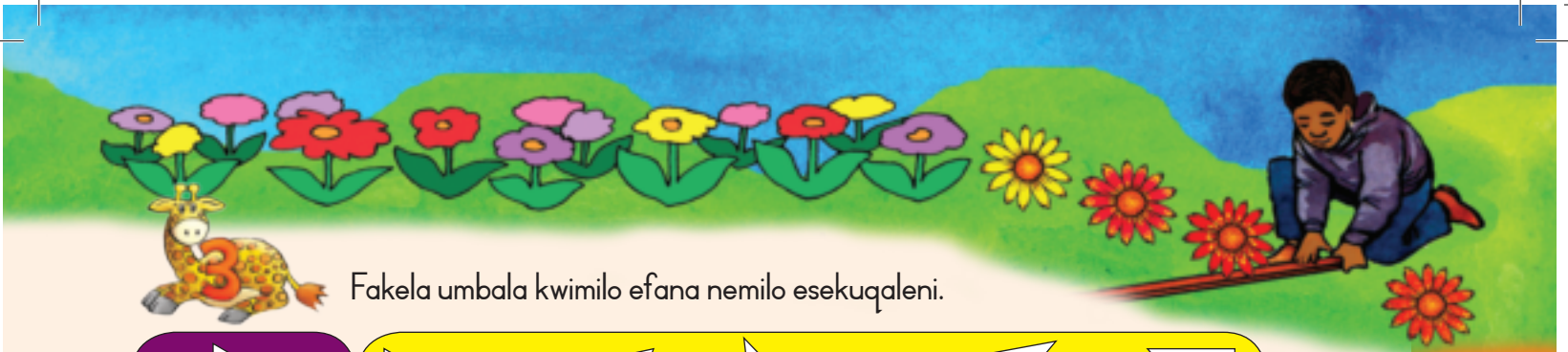
Fakela umbala:

- Obomvu kwizangqa ezikhulu
- Omthubi kwizangqa ezincinci

Fakela umbala:

- Obomvu kwiingxande ezinkulu
- Omthubi kwiingxande ezincinci





Fakela umbala kwimilo efana nemilo esekuqaleni.



Zoba owakho umfanekiso usebenzise izikwere, iingxande, oonxantathu nezangqa.

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



Teacher: _____

Sign: _____

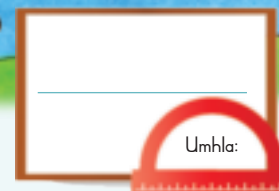
Date: _____

100



Amanani 0–200

Mangaphi amanani ahlukeneyo onokuwenza?



Ikota yesi-4

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



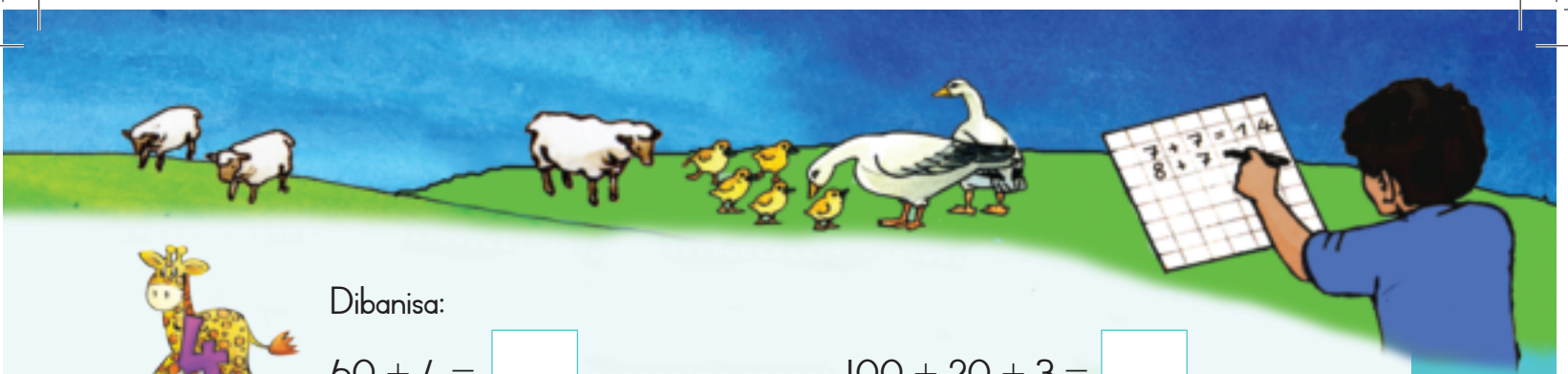
Gqibezela:

1 0 0 4 0 9 $100 + 40 + 9 = \square$	1 0 0 7 0 3 $100 + 70 + 3 = \square$	1 0 0 2 0 8 $100 + 20 + 8 = \square$
1 0 0 1 0 7 $100 + 10 + 7 = \square$	1 0 0 9 0 2 $100 + 90 + 2 = \square$	



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

181 =		+		+	
144 =		+		+	
135 =		+		+	
156 =		+		+	
169 =		+		+	



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)

5	0	9
1	0	0

$$\square$$

1	0	0
9	4	0

$$\square$$

4	5	0
1	0	0

$$\square$$



Teacher: _____
Sign: _____
Date: _____

101



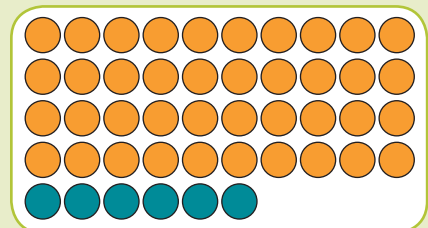
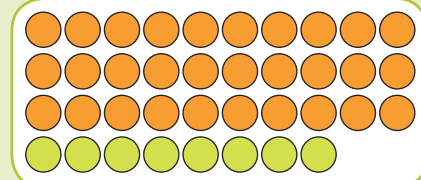
Ukudibanisa kunye nokuthabatha

Umhla:

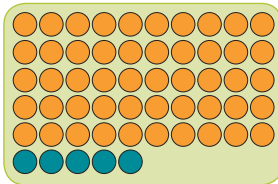
Jonga ibhodi yamanani kunye namaso. Ncokola ngayo.

Ikota yesi-4

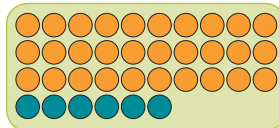
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



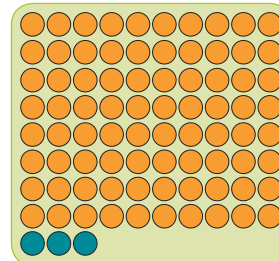
Dibanisa okanye thabatha amaso.



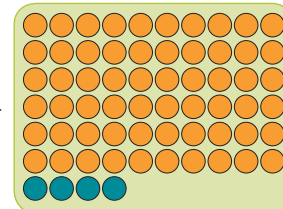
-



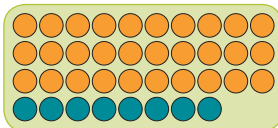
$$\begin{aligned}
 & \boxed{50} \quad \boxed{5} - \boxed{30} \quad \boxed{6} \\
 & = \boxed{40} + \boxed{15} - \boxed{30} - \boxed{6} \\
 & = \boxed{10} + \boxed{9} \\
 & = \boxed{19}
 \end{aligned}$$



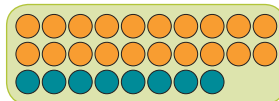
-



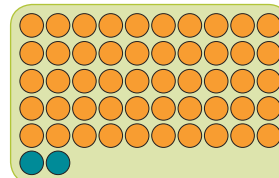
$$\begin{aligned}
 & \boxed{} \quad \boxed{} - \boxed{} \quad \boxed{} \\
 & = \boxed{} + \boxed{} - \boxed{} - \boxed{} \\
 & = \boxed{} + \boxed{} \\
 & = \boxed{}
 \end{aligned}$$



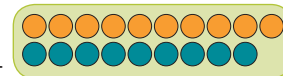
+



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



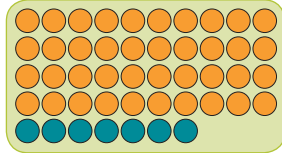
+



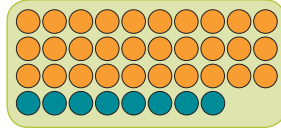
$$\begin{aligned}
 & \boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} \\
 & = \boxed{} + \boxed{} + \boxed{} \\
 & = \boxed{} + \boxed{} \\
 & = \boxed{}
 \end{aligned}$$



Qikelela uze ubale.

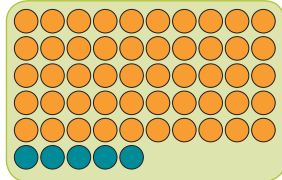


+

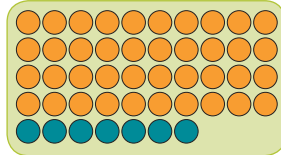


Qikelela

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?



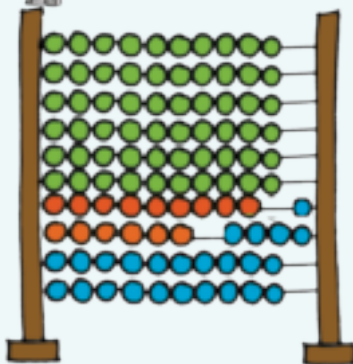
20	8	=	60	5
30	7			

Dibanisa amanani amabini.

Zenza ntoni?

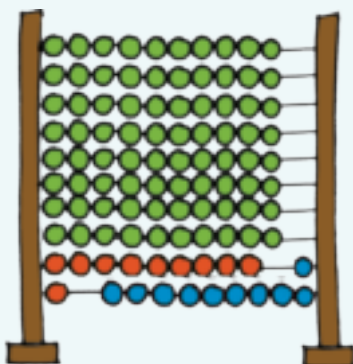


Bhala isibalo esidibanisayo nesithabathayo. Sibale.



Isibalo esidibanisayo

Isibalo esithabathayo

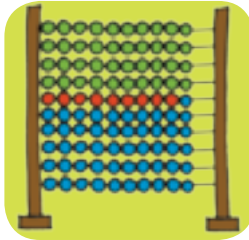


Isibalo esidibanisayo

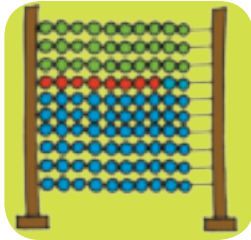
Isibalo esithabathayo



Qikelela uze ubale.

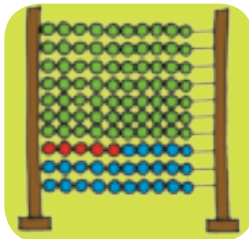


+

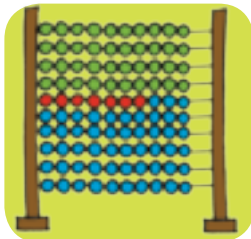


Qikelela

Bala

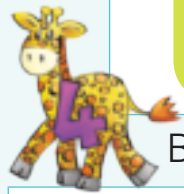


-



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.

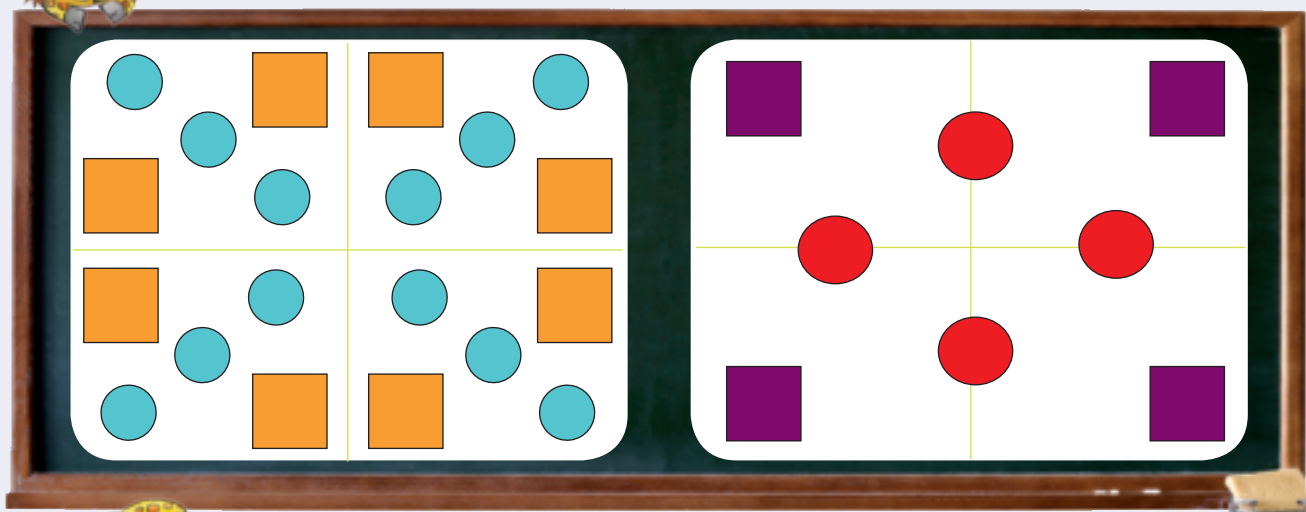
Uahluko phakathi kwama-81 kunye nama-36.



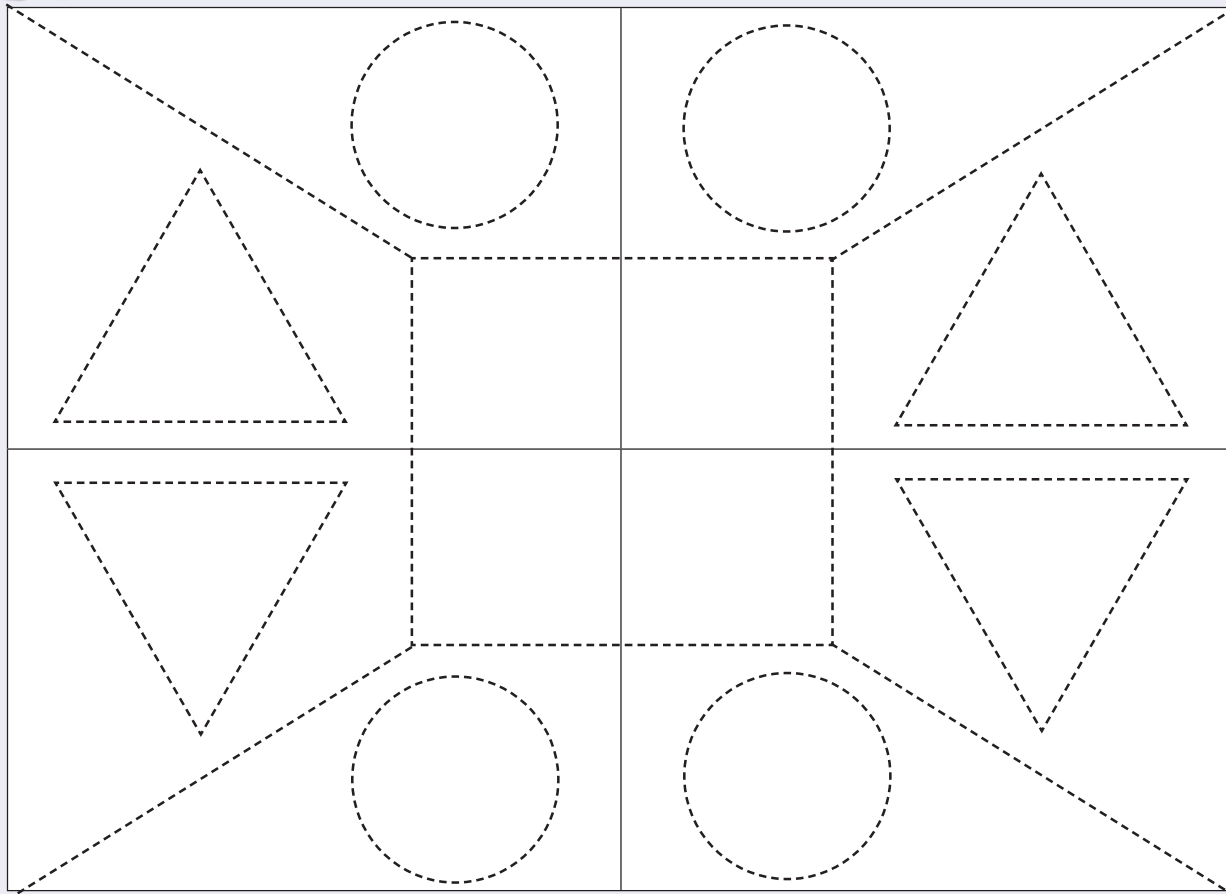
Teacher: _____
Sign: _____
Date: _____

Iipatheni zeemilo

Chaza ipatheni.

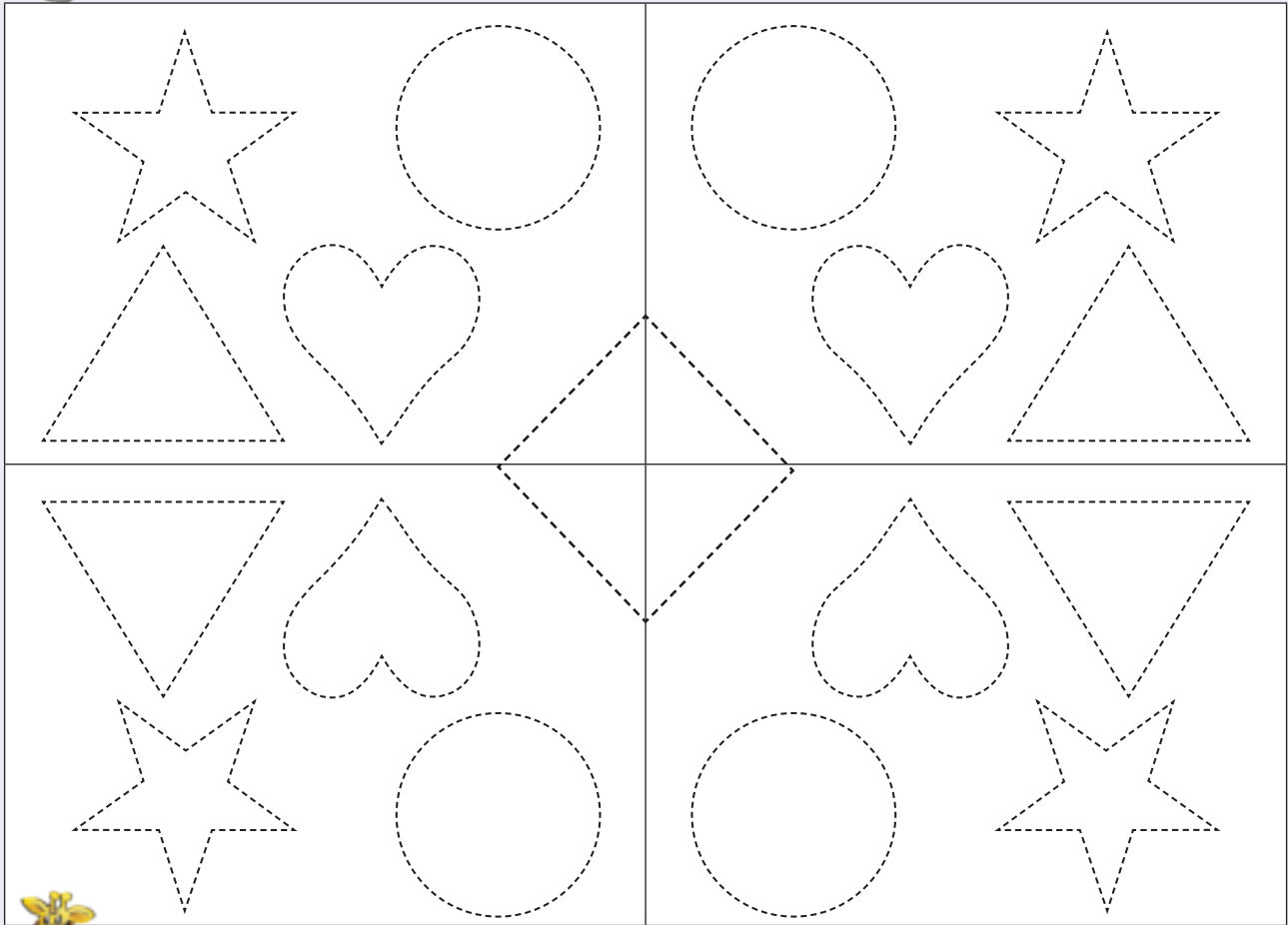


Khuphela ipatheni uze uyifakele umbala.





Khuphela ipatheni uze uyifakele umbala.



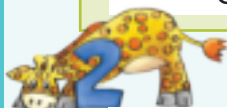
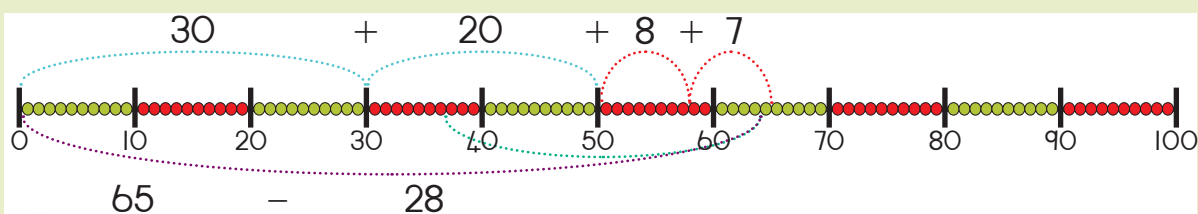
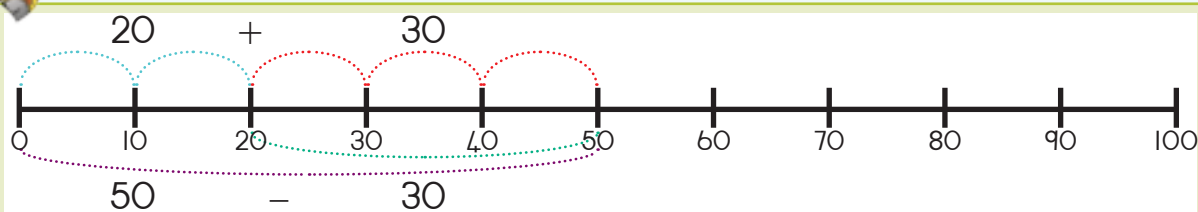
Yila eyakho ipatheni usebenzise iimilo.



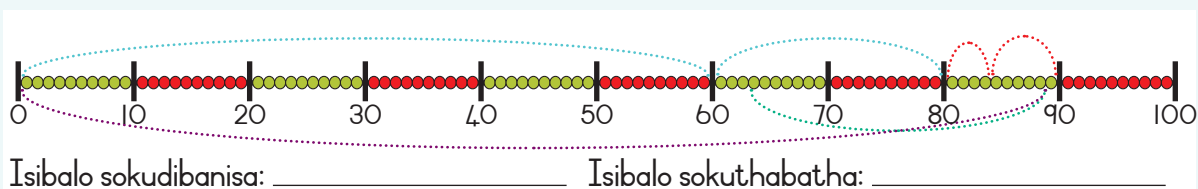
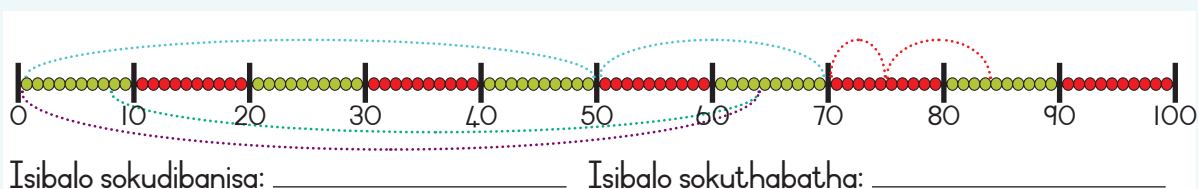
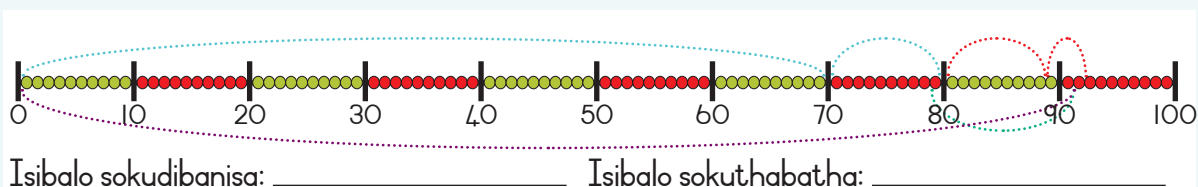
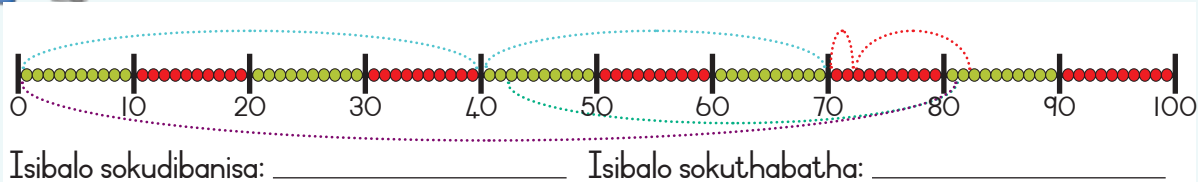


Ukudibanisa kunye nokuthabatha

Jonga imigca-manani. Ncokola ngayo.

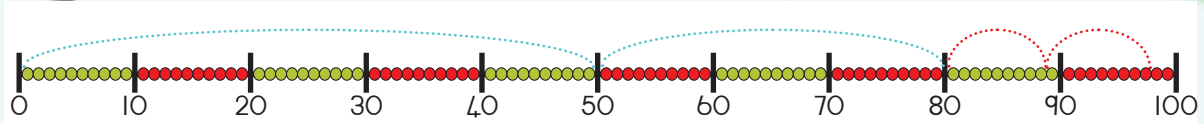


Bhala isibalo sokudibanisa nokuthabatha usebenzise umgca-manani.



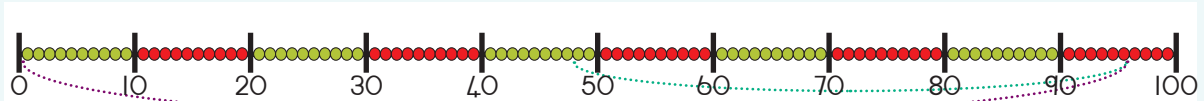


Qikelela uze ubale inani lamaso.



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.

Uahluko phakathi kwama-98 kunye nama-59.



Teacher: _____
Sign: _____
Date: _____

105



Okunye ukudibanisa nokuthabatha

Umhla:

Yenza amacala alingane.

$10 + 4 + 5$

$9 + \square + \square$

$90 - 50$

$\square - 20$



Gqibezela:

I ngaphezulu	
6	7
5	
3	
9	
2	
7	
4	
8	

I ngaphantsi	
4	3
8	
10	
9	
2	
7	
6	
3	

10 ngaphezulu	
40	50
10	
60	
70	
20	
80	
30	
100	

10 ngaphantsi	
40	30
150	
20	
110	
200	
60	
180	
70	

Gqibezela le mifanekiso.

25

199

37

89

+100

175

163

-100



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

9 0

-

2 0

+

5



1 0 0

4

3

3 0

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



Kukuthini
ukudibanisa?

2 6 5 7
4 7 3 8 9



Kukuthini
ukuthabatha?

4 9 7
5 8 10
6 2 3



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?



11 12 13 14 15 16 17 18 19 20



Umhla:

Imilo ezingu-3-D

Ikota yesi-4

Ziphi iibhokisi, iibhola neesilinda?

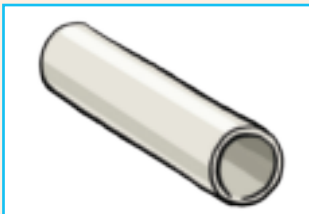


Chaza ukuba yibhokisi okanye yibhola okanye yisilinda.













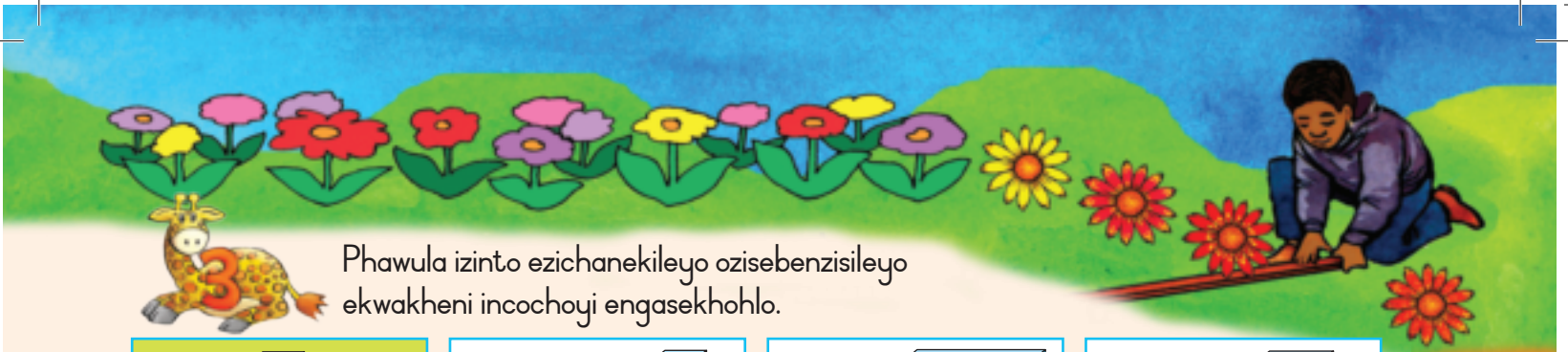


Funa imifanekiso yezi zinto uze uyincamathele apha.

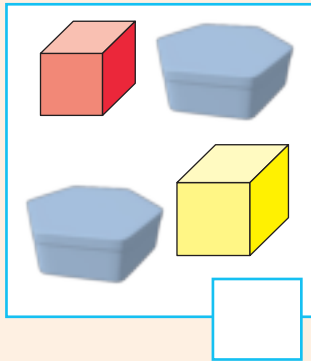
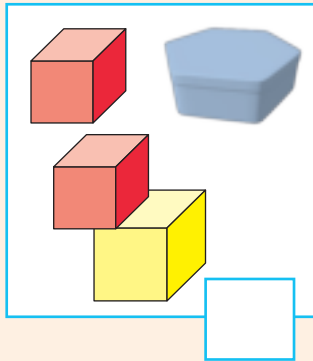
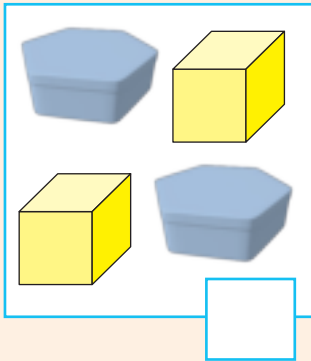
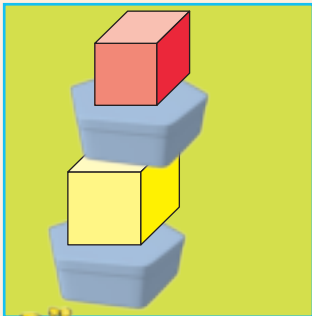
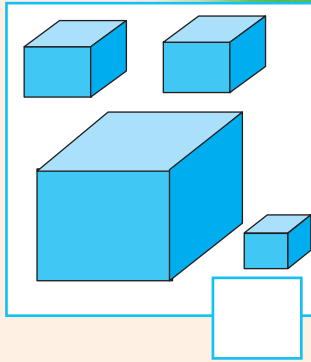
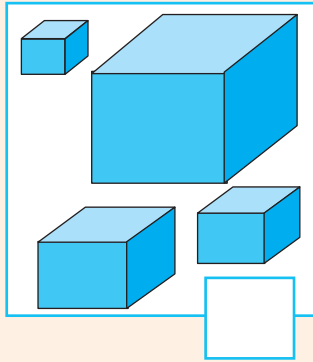
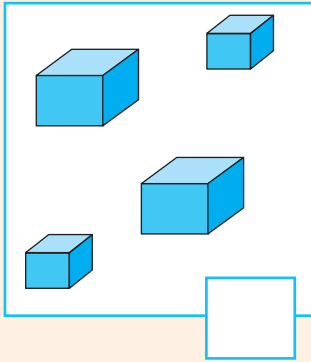
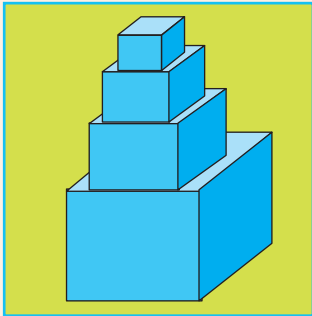
Ibhola

Ibhokisi

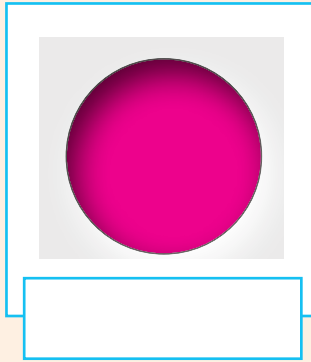
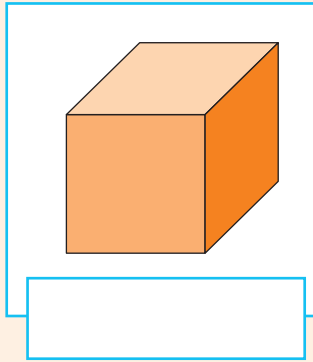
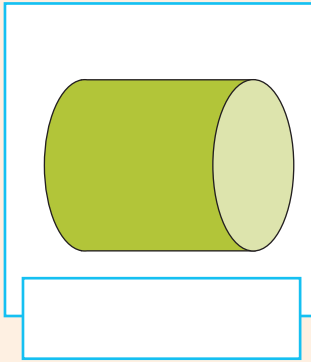
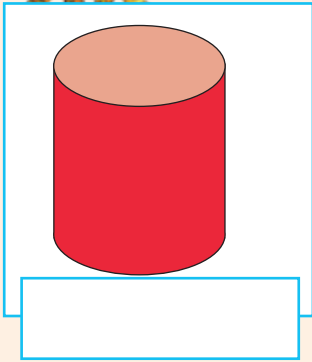
Isilinda



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

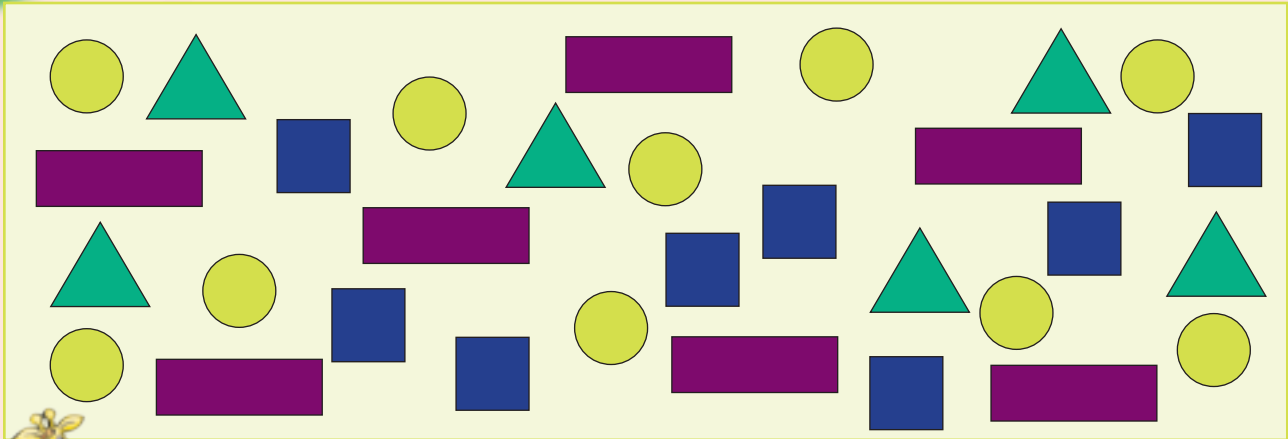


Teacher: _____
Sign: _____
Date: _____

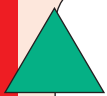


Ezinye iinkcukacha kwakhona

Ikota yesi-4



Hlela iimilo. Zenzele owakho umfanekiso. Bhala isiphumo ebhokisini.





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: _____



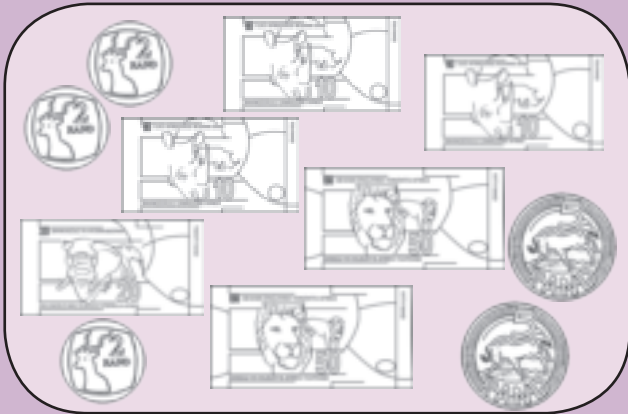
Ukubala imali

Umhla:

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									



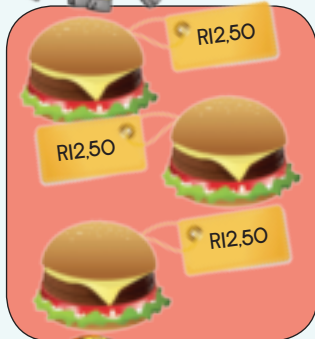
USipho uthenge iihambhega ezimbini. Inye ixabisa i-R12,50. Uhlawule malini? Zoba imali engamaphepha neziinkozo ubonise impendulo yakho. Bhala kwakhona njengesivakali samanani.



Isivakalisi samanani:
R12,50 + R12,50 =



Ukuba uSipho uthenga iihambhega ezintathu?



Isivakalisi samanani:



Ukuba uSipho uthenga iihambhega ezine?



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

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 ngomdundu omnye?

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



USello ujonge 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 kwitheyibhile.

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 kwitheyibhile kwiphepha elisecaleni.



Teacher: _____

Sign: _____

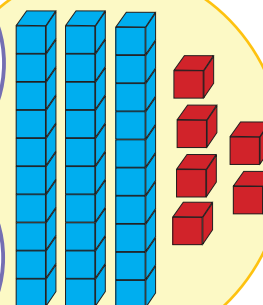
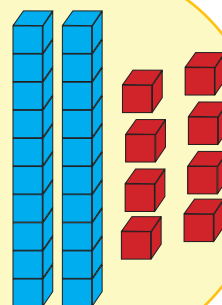
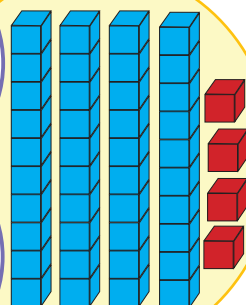
Date: _____



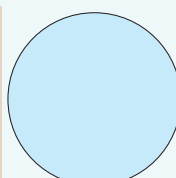
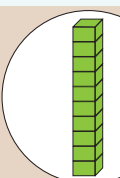
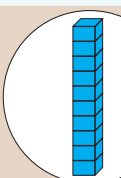
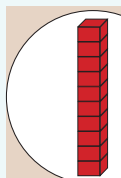
Ukwenza amaqela nokwahlulelana

Zingaphi iibloko ezikwisangqa ngasinye? Zabele abantwana.

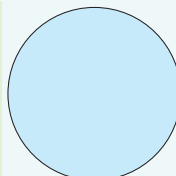
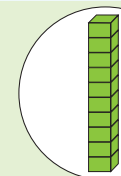
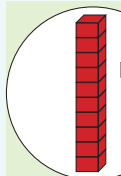
Ikota yesi-4



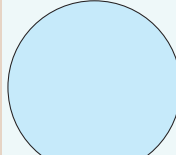
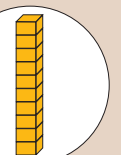
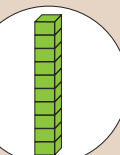
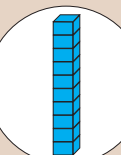
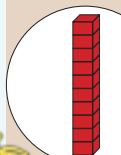
Zingaphi iibloko ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba. Bhala isibalo sophinda-phindo sebloko nganye.



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



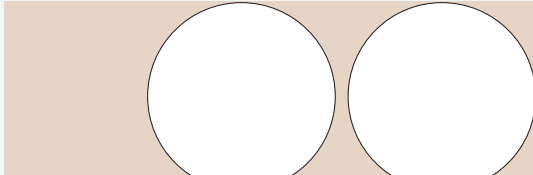
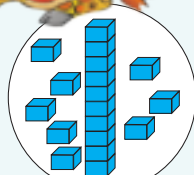
$$\square \times \square = \square$$



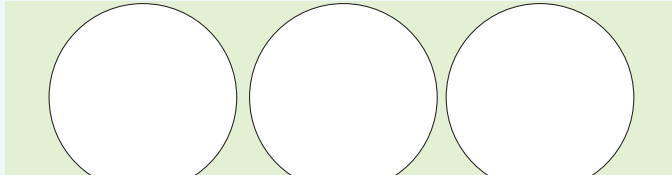
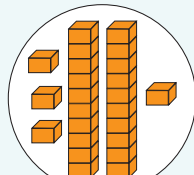
$$\square \times \square = \square$$



Yahlula iibloko ngokwezangqa. Bhala isibalo sokwahlula.



$$\square \div \square = \square$$



$$\square \div \square = \square$$



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 _____

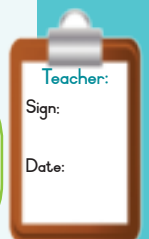
Yahlula ama-24 ka-3 _____

Yahlula ama-35 ka-5 _____

Yahlula ama-50 nge-10 _____



ukuphinda-phinda kabini



11

12

13

14

15

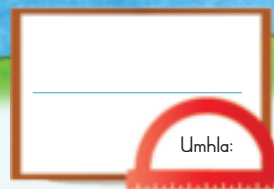
16

17

18

19

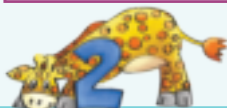
20



Okunye ngomthamo



Jonga emifanekisweni. Benza ntoni abantwana?



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 _____

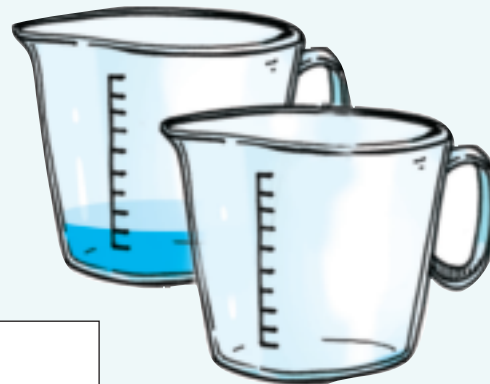
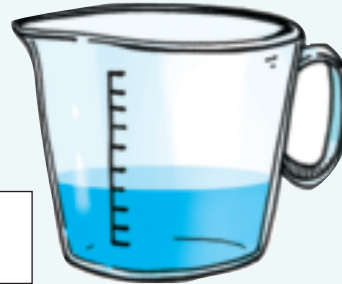
Ijagi ezi-4 _____

Ijagi ezi-5 _____



Zingaphi iikomityi ezingaphezulu ozifunayo ukuzalisa ijagi okanye iijagi?

2



Funa umfanekiso wezikhongozelo ezinomthamo onangelitha 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.

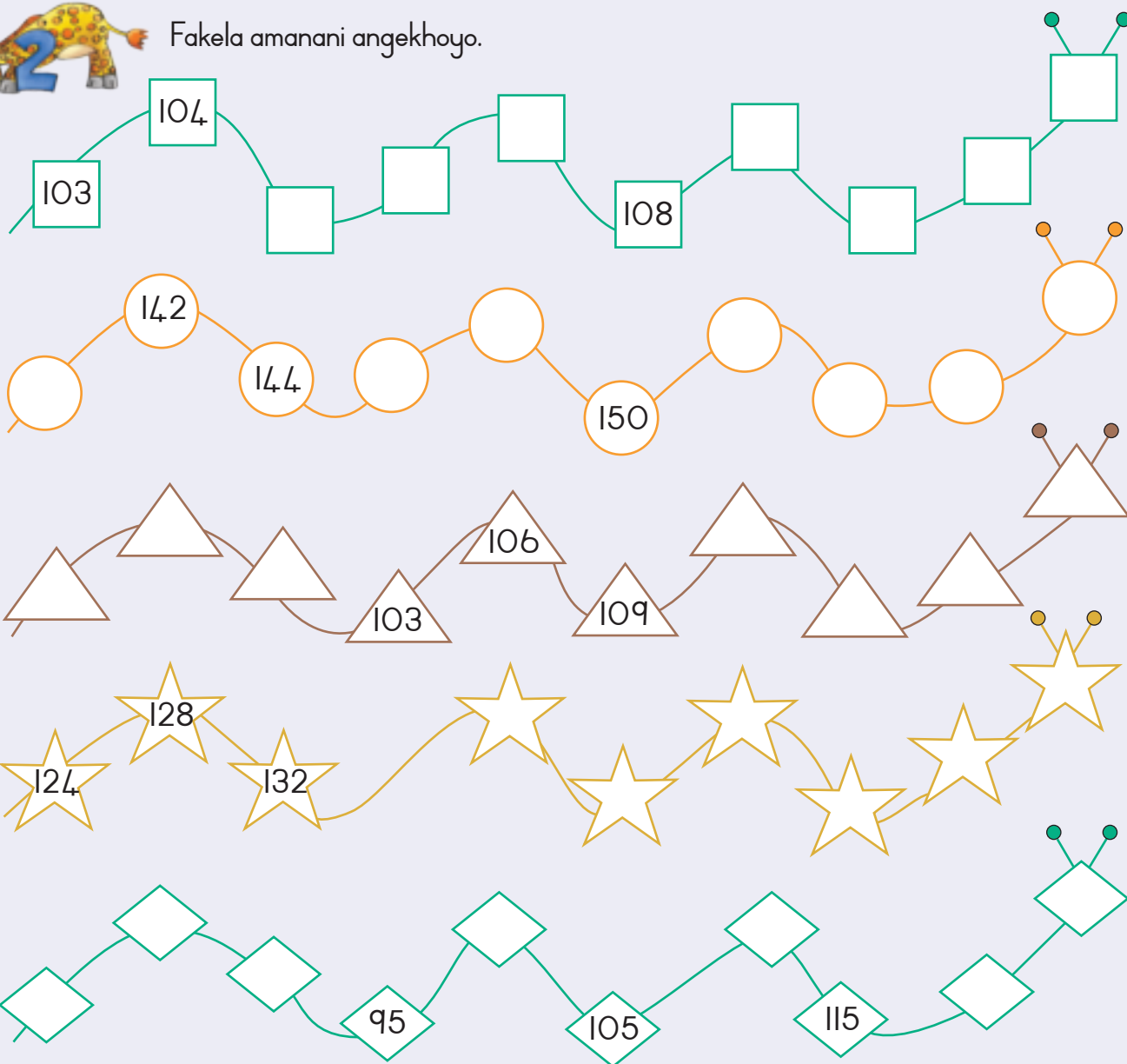
5 3 8 1 9 7 6 2 4

61 66 64 69 62 68 67 63 65

136 132 140 138 131 135 133 137 134 139



Fakela amanani angekhoyo.





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
8
16 12

2 14
8 12
10 4 6

5 15
25
30 10 20

3 21
15 6
18 9 12

Teacher: _____
Sign: _____
Date: _____

Phinda-phinda ka-3

Umhla:

Ikota yesi-3

Zonke izilwanyana zinamanqina ama-4.

Zonke izilwanyana zineendlebe ezi-2.



iimpuku eziziimfama ezi-3



iibhere ezincinci ezintathu

iihagu ezincinci ezi-3



Mangaphi amanqina akulo mfanekiso ewonke?

Zingaphi iindlebe ezikulo mfanekiso zizonke?



Jonga emfanekisweni uze ugqibezele oku kulandelayo:



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

Inani leempuku

Amanqina esilwanyana ngasinye

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

Inani leempuku

Amanqina esilwanyana ngasinye



Gqibezela:

3	6	9							
---	---	---	--	--	--	--	--	--	--

30	27	24							
----	----	----	--	--	--	--	--	--	--



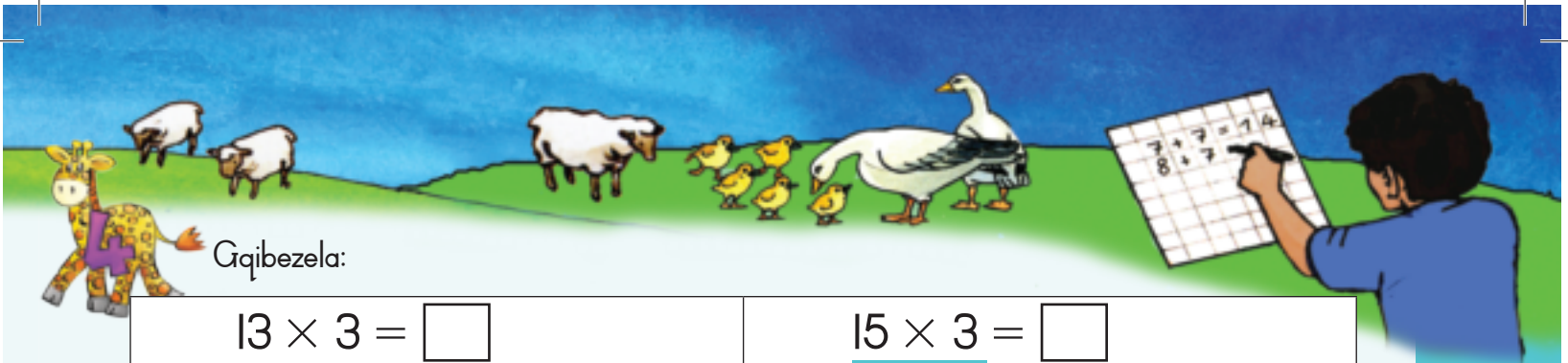
Gqibezela:

$$5 \times \text{🍏} \text{🍏} \text{🍏} = \boxed{} \text{ ama-apile}$$

$$4 \times \text{🍌} \text{🍌} \text{🍌} \text{🍌} = \boxed{} \text{ iibhanana}$$

$$6 \times \text{🍌} \text{🍌} \text{🍌} \text{🍌} \text{🍌} \text{🍌} = \boxed{} \text{ iibhanana}$$

$$7 \times \text{🍏} \text{🍏} \text{🍏} \text{🍏} \text{🍏} \text{🍏} \text{🍏} = \boxed{} \text{ ama-apile}$$



Gqibezela:

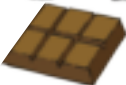
$13 \times 3 = \square$ 10×3 $= 10 + 3 \times 3$ $= 10 \times 3 + 3 \times 3$ $= 30 + 9$ $= 39$	$15 \times 3 = \square$ 10×3 $= \square + \square \times \square$ $= \square \times \square + \square \times \square$ $= \square + \square$ $= \square$
---	---



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

Gqibezela:



 Yaba itshokoletshi phakathi kwabantwana aba-2 ngokulinganayo. Emnye ufumana	Yaba iilekese ezili-15 phakathi kwabantwana aba-3 ngokulinganayo.  Emnye ufumana
--	--



Zoba imifanekiso ubonise impendulo yakho.

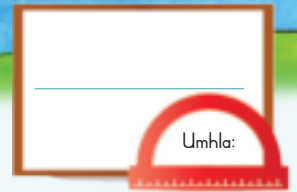
Zoba umfanekiso ukuze ubale oku: Yabela abantwana aba-3 iipenisile ezili-9.

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

Emnye ufumana	Emnye ufumana
------------------------------------	------------------------------------



Teacher:
Sign:
Date:



Uphinda-phindo oluxutyiweyo

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 	$3 \times 4 = 12$ $4 \times 3 = 12$
		$4 + 4 + 4$		
				$6 \times 5 = 30$ $5 \times 6 = 30$
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.

$$12 \times 2$$

$$16 \times 2$$

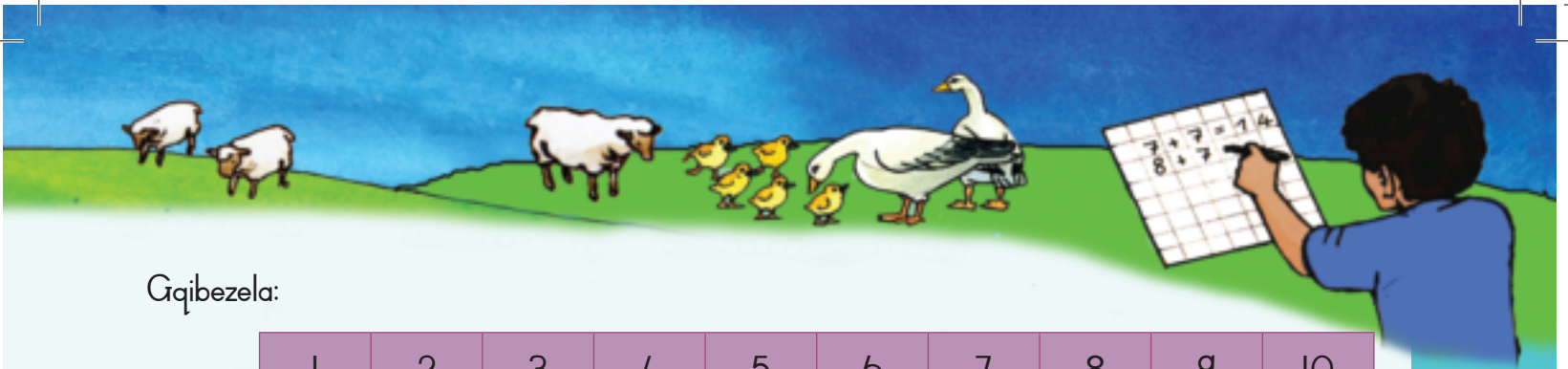
Gqibezela:

	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:

116a

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

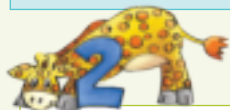
ECIKABENAZI

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? _____



116b

Iintsuku, iiveki kunye neenyanga

Umhla:

Ikota yesi-4

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? _____



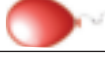
Gqibezela le khalenda. Fakela unyaka kunye nemihla.

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.

I	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

Umhla:

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.

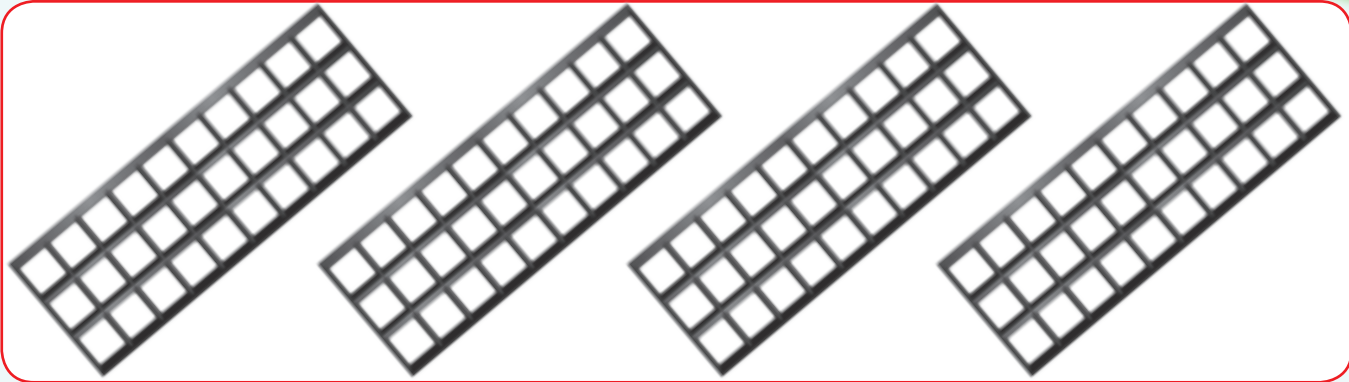
Umntwana ngamnye ufumana isinye kwisithathu
setshokoletshi.

Bonisa impendulo yakho ngomfanekiso.

Umntwana ngamnye ufumana _____ zeekeyiki.



Fakela umbala kwikota yazo zonke iitshokoletshi ezikwezi zixwexwe zine.

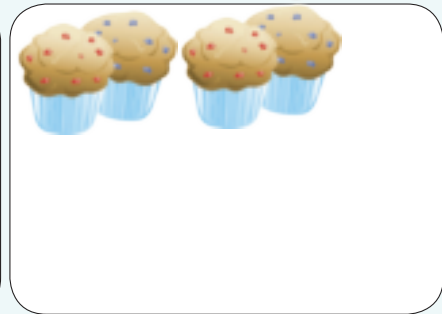
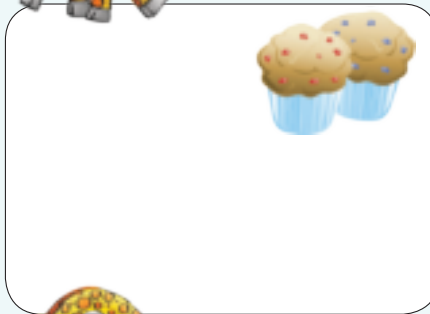


Zingaphi iibloko zetshokoletshi ezenza ikota enye? _____



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: _____

11 12 13 14 15 16 17 18 19 20

Ubude

Umhla:

Ikota yesi-4

Ngawaphi amacala amafutshane ingawaphi amade?



Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.

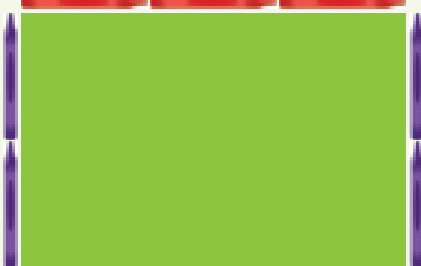


Phendula oku kulandelayo.



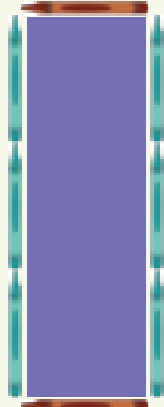
Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.



Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.



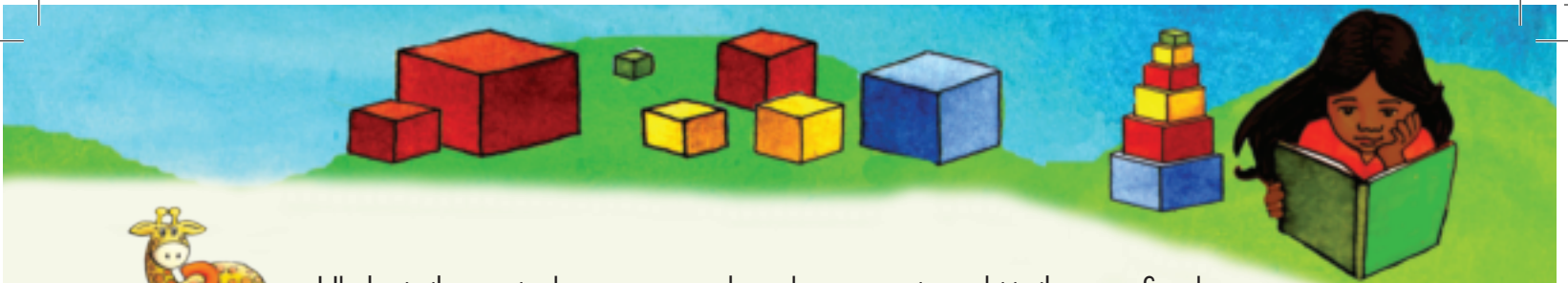
Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.



Icala elide lineekhrayoni ezi-_____.

Icala elifutshane lineekhrayoni ezi-_____.



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



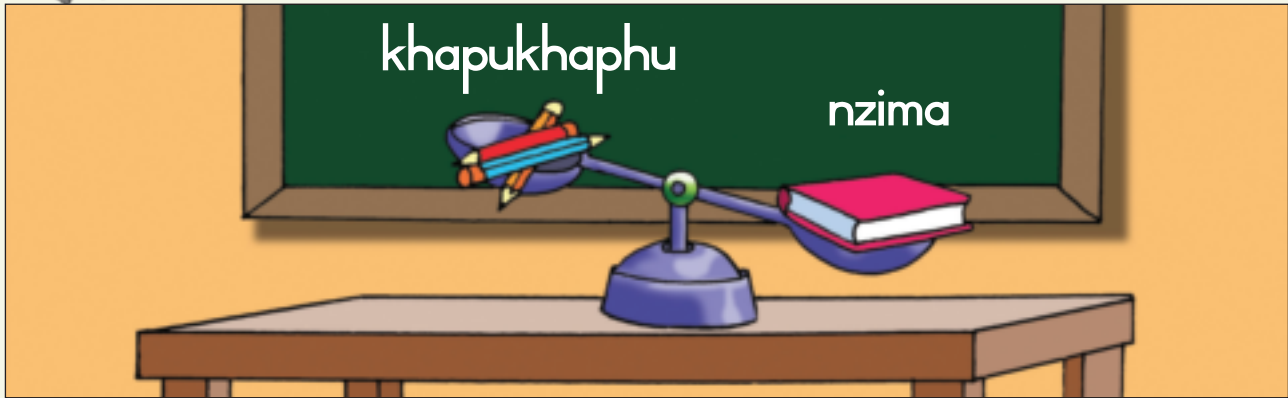
Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

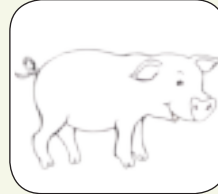
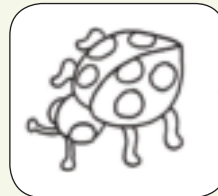
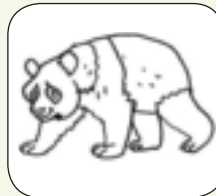
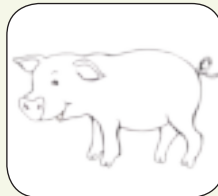
Enzima kunye nekhaphu-khaphu

Kuthetha ntoni ukuba nzima nokuba khaphu-khaphu?

Umhla:



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



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

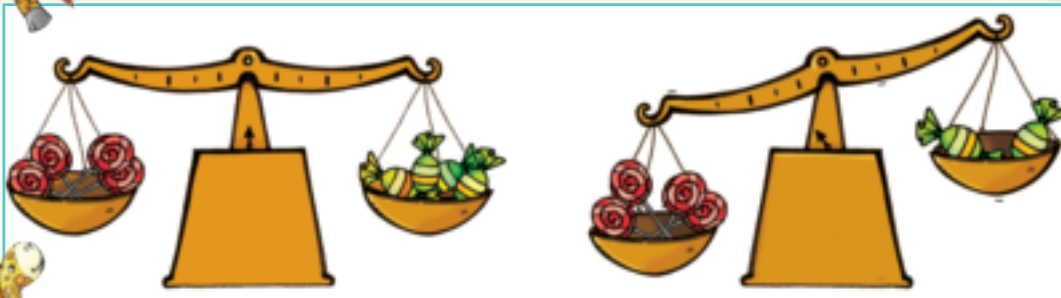


Jonga emfanekisweni. Khangela imifanekiso emi-2 yezinto ezikhaphu-khaphu. Yincamathelise apha.





Xela ukuba izikali ziyalingana na okanye azilingani.



Yenza izikali zilingane. Zoba umfanekiso.



$$5 = \square$$

$$\square = \square$$



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



$$\square = \square$$

$$\square = \square$$



Yongeza iibloko ukuze izikali zilingane.

$$\text{Red block} = \text{Yellow block} + \text{Yellow block}$$



Teacher: _____
Sign: _____
Date: _____



Okunye ukwabelana okukhokelela kumaqhezu

Ikota yesi-4

Yabela abahlobo abathathu la ma-apile.



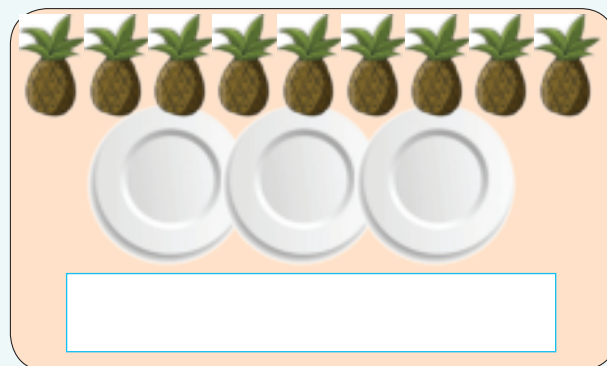
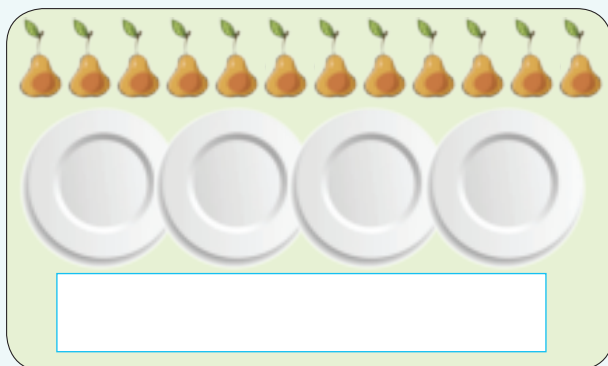
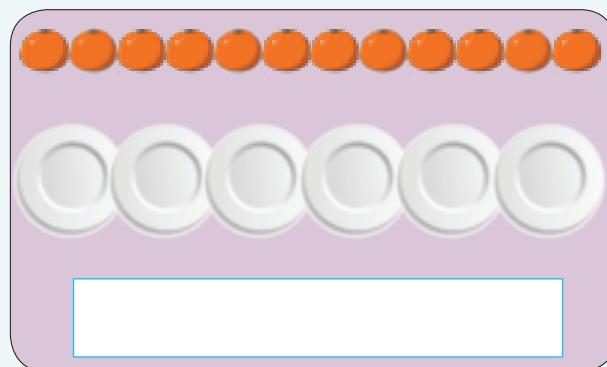
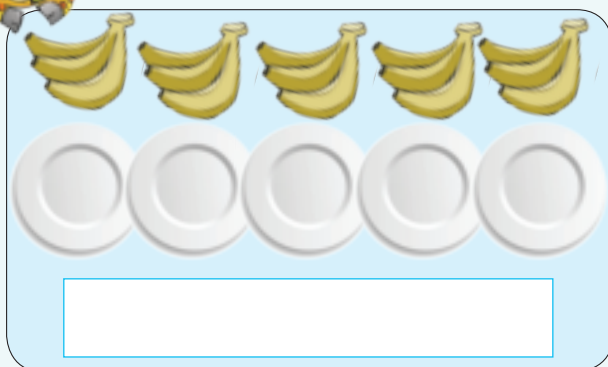
Ufumene ama-apile amangaphi emnye?
Amane.

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

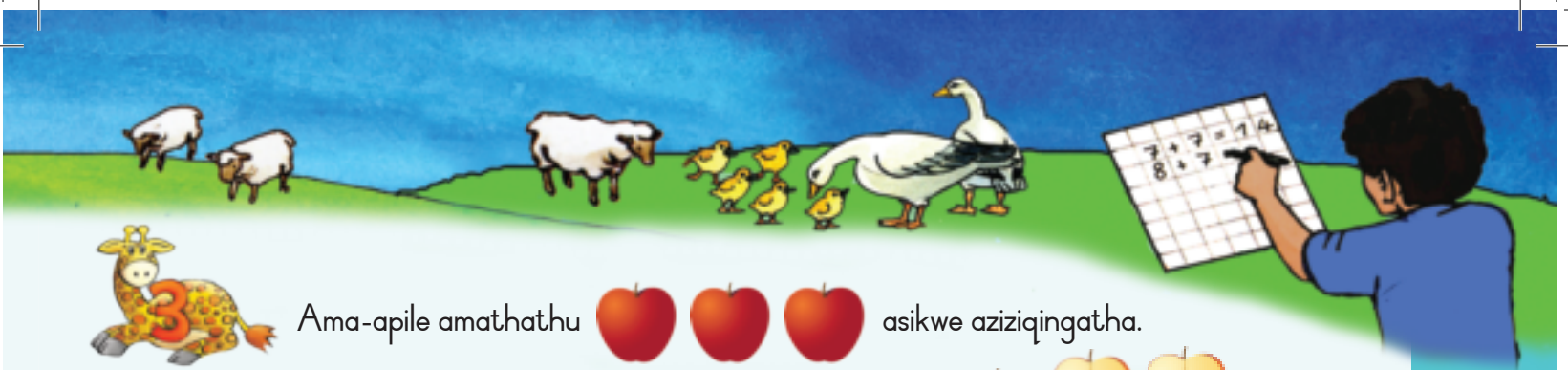


Jonga umzekelo ongentla uze ugqibezele.

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



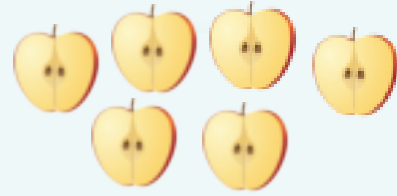
Umakhulu unika uKiki iorenji ezili-12. UKiki wenza ijusi
ngesinye kwisithathu seeorenji. Usebenzise iorenji ezingaphi?



Ama-apile amathathu



asikwe aziziqingatha.



Bangaphi abantwana abanokufumana isiqingatha esinye emnye? _____



Iio renji ezine



zisikwe zazizithathu.



Bangaphi abantwana abanokufumana isithathu esinye emnye? _____



Iivatala ezimbini



zisikwe zazizithandathu.



Bangaphi abantwana abanokufumana isithandathu esinye emnye? _____

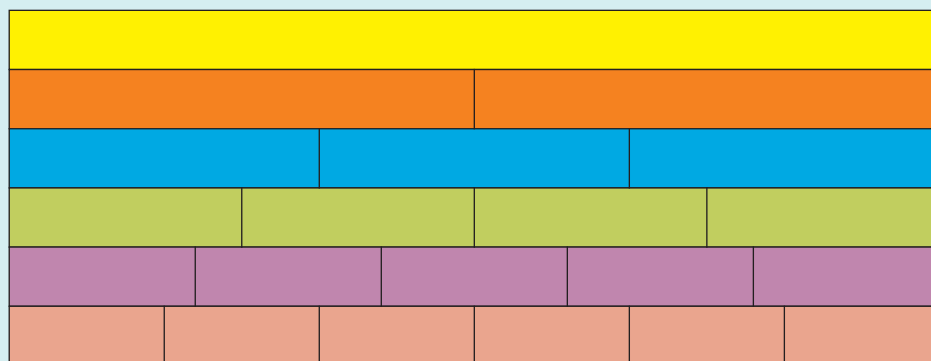


Umqeqeshi webhola yomnyazi unika umdlali ngamnye iorenji.
Kukho abadlali abali-14. Kufuneka abe neeorenji ezingaphi?



Teacher: _____
Sign: _____
Date: _____

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



isinye esithathwini

isinye kwisihlanu

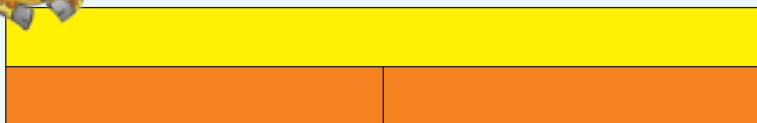
isiqingatha

isinye kwisithandathu

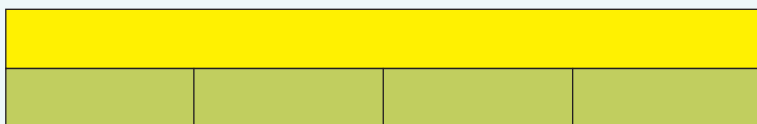
ikota



Gqibezela.



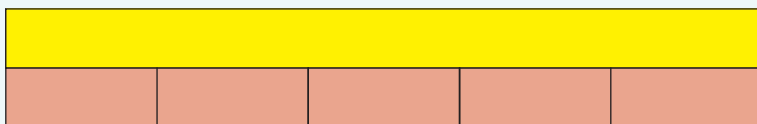
Iziqingatha ezi-2 ziyafana nento e _____
epheleleyo.



Iikota ezi-4 ziyafana nento e _____
epheleleyo.



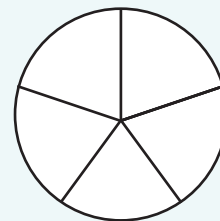
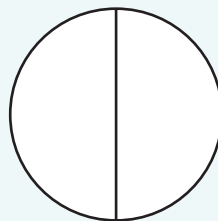
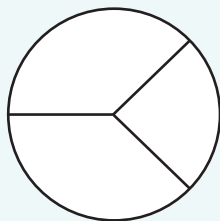
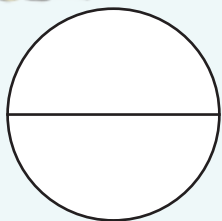
Izithathu ezi-3 ziyafana nento e _____
epheleleyo.



Izihlanu ezi-5 ziyafana nento e _____
epheleleyo.

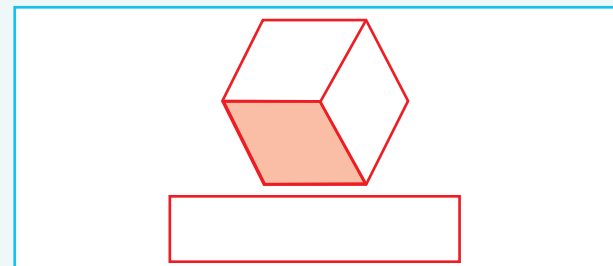
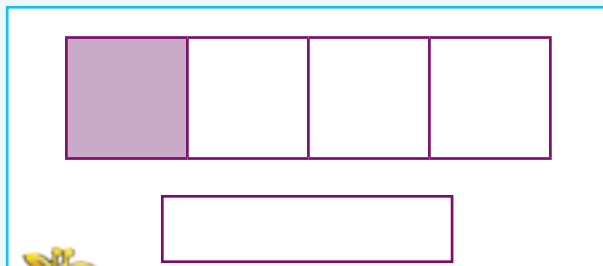
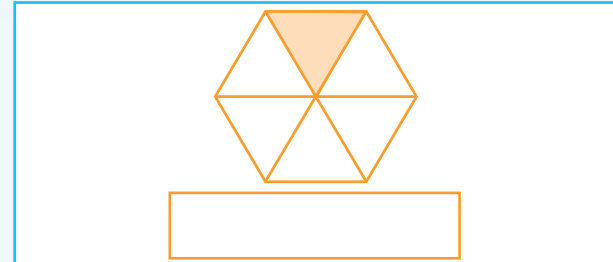
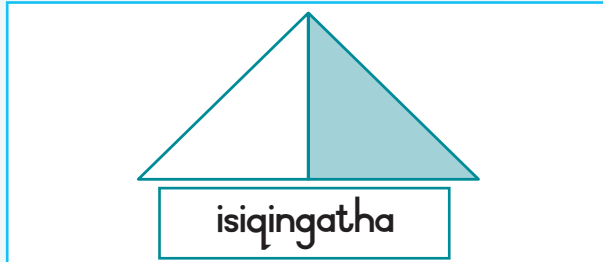


Fakela umbala kwezi zinto zilandelayo. Uqaphela ntoni?

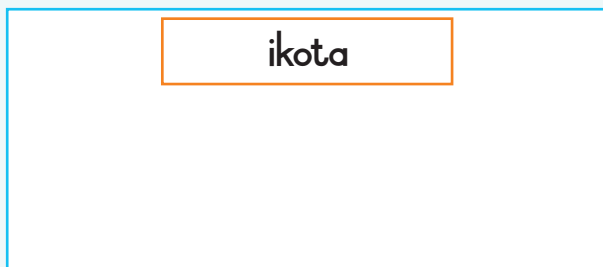




Xela ukuba leliphi iqhezu lemilo nganye elinombala.
Libhale ngamagama.



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



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

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



Okunye ngamaqhezu

Umhla:

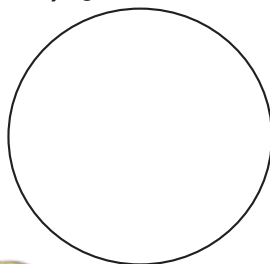
Ikota yesi-4

Ungathanda ukufumana iqhekeza leyiphi ikeyiki? Ngoba kutheni?

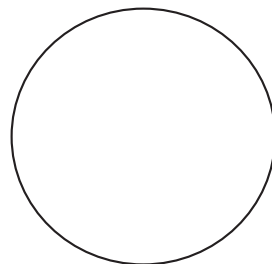


Umhlobo wakho ukucele ukuba wahlule iipitsa zibe ngamaqhekeza alinganayo.
Yenza umfanekiso obonisa oku:

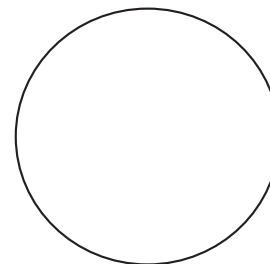
Iziqingatha



Izithathu



Iikota



Phawula impendulo echanekileyo.

Wena nomhlobo wakho nitye
iziqingatha ezibini zepitsa.
Nitye kangakanani?

- Isiqingatha esinye
- Ipitsa epheleleyo?

UThabo noSipho noJohn batye
izithathu ezithathu zepitsa.
Batye kangakanani?

- Isithathu sepitsa
- Ipitsa epheleleyo?

ULindy noSusan noLerato
noPalesa batye ipitsa epheleleyo.
Batye kangakanani?

- Ikota
- 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 sizitye ukuze sibe sitye ikeyiki epheleleyo? _____



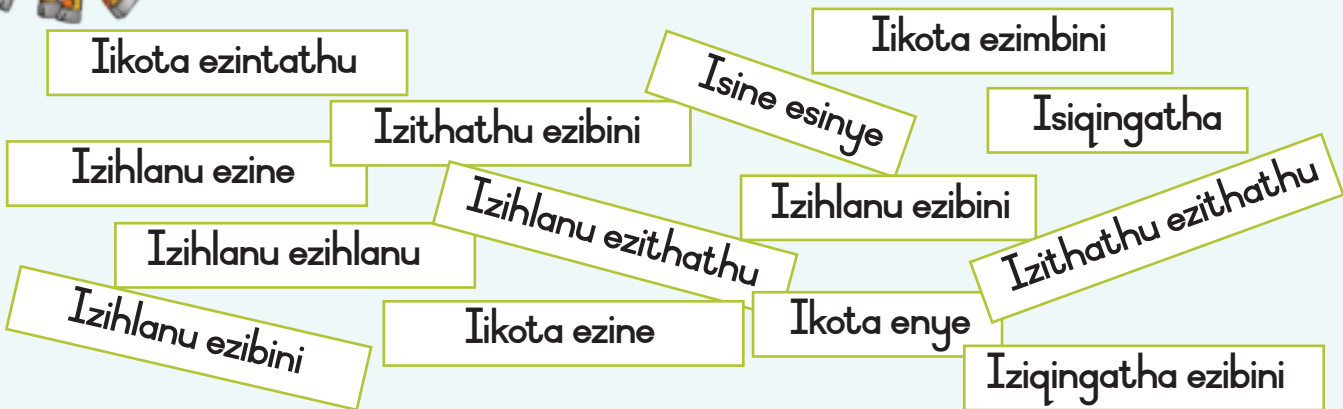
Iqela ngalinye labahlobo
lifumana ipakethe encinci
yoojuphujuphu.



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.



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

Teacher:
Sign:
Date:

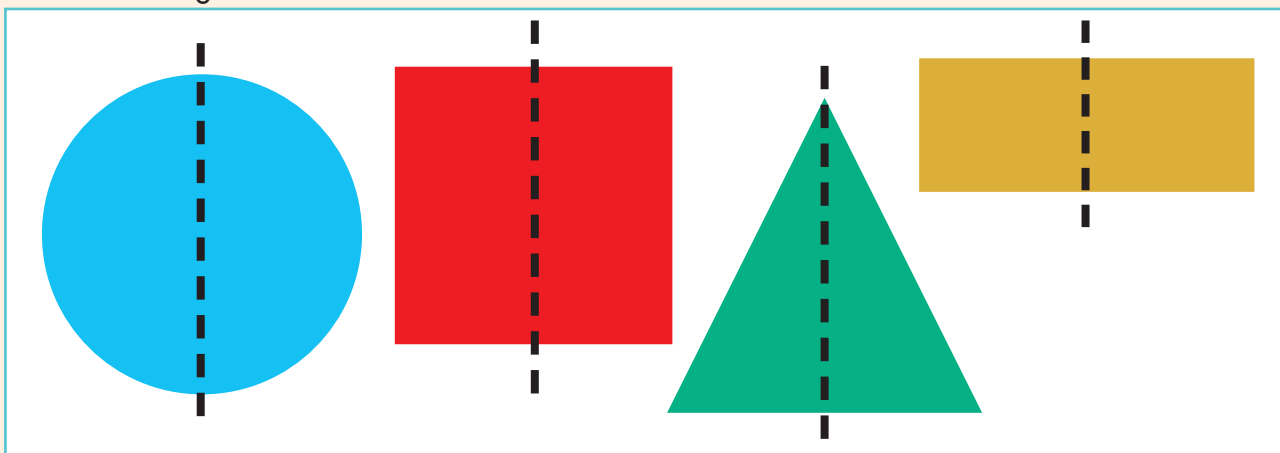
Umatwa-totse neemilo

Umhla:

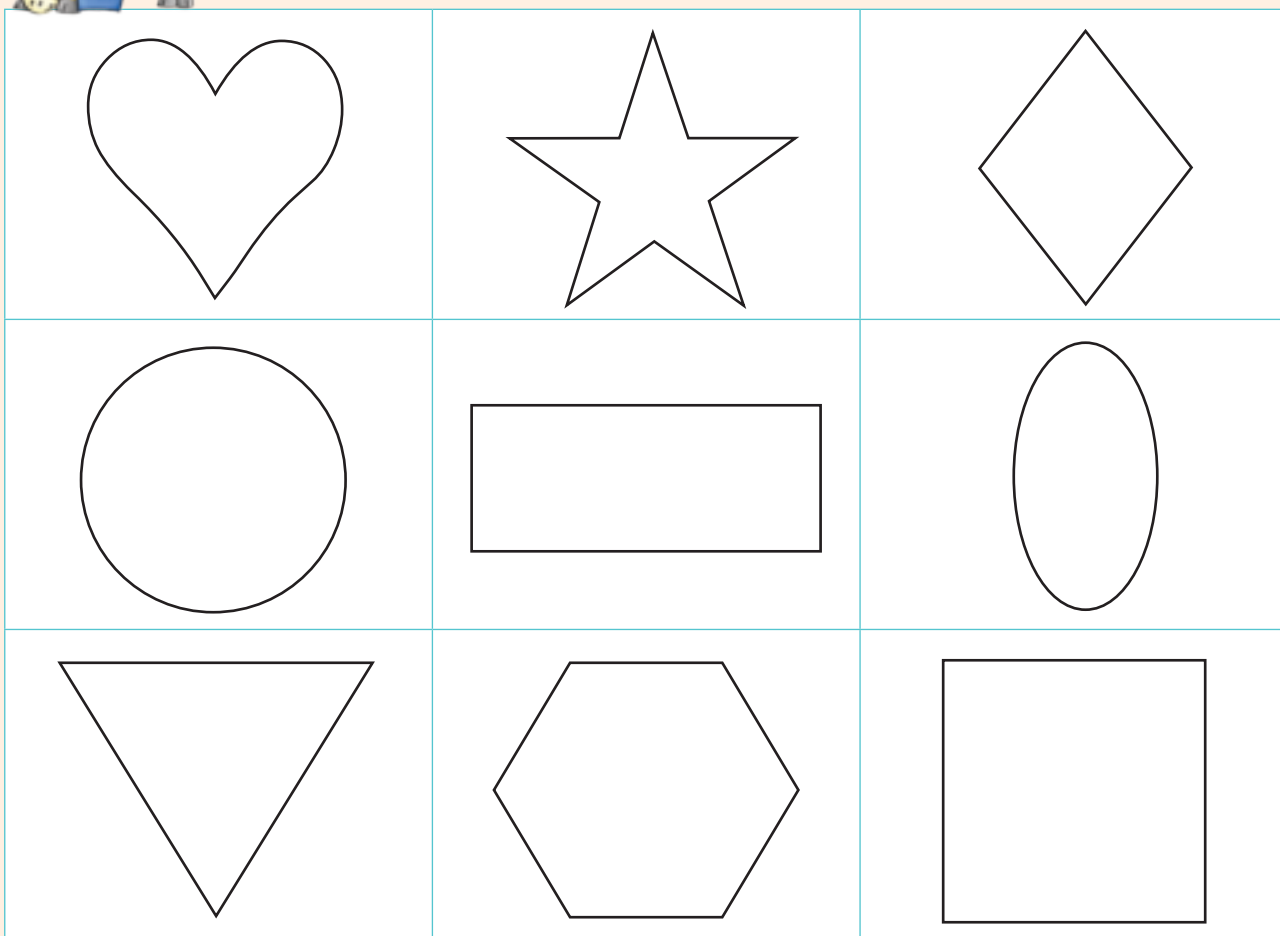
Jonga imifanekiso yeemilo. Ingaba icala elinye lemilo likhangeleka njengeline icala?
Ingaba afana twatse?



Ikota yesi-4



Krwela umgca ukuze icala elinye lemilo lifane neline icala.





Zoba elinye icala lemilo.



Teacher:

Sign:

Date:

Izintlu namaqhezu

Umhla:

Ikota yesi-4

Jonga le mifanekiso. Ungakhawuleza kangakanani ukubala ezi zinto.



Uzisebenzise njani iikholamu nemiqolo ukuze zikuncede?



Zingaphi iimilo ezikhoyo? Nika isiqingatha seemilo.



Zingaphi iimilo ezikhoyo. Nika isithathu seemilo.



Zingaphi iimilo ezikhoyo? Nika ikota yeemilo.



Zingaphi iimilo ezikhoyo? Nika isihlanu seemilo.



Qqibezela 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:

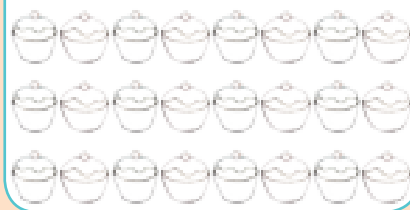
Ikota yeelekese ezili-12.	Isithathu seelekese ezili-12	Isiqingatha seelekese ezili-12.

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

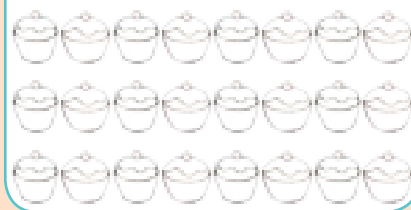
Isiqingatha mayibe ngamaqebengwana amaqunube ukuze amanye abe ngawevanila.



Ikota mayibe ngamaqebengwana etshokoletshi ukuze amanye abe ngawevanila.



Isithathu mayibe ngamaqebengwana ekharameli ukuze amanye abe ngawevanila.



Teacher:
Sign:
Date:



Iqhezu lengqokelela yezinto

Umhla:

Ikota yesi-4

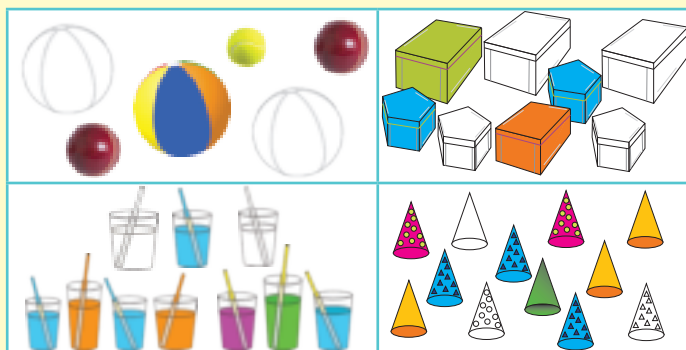
Jonga ezi nkcazelo uze uzitshatise nemifanekiso ubonise ukuba leliphi iqhezu elifakelwe umbala. Thetha ngoku.

Isiqingatha esi-1 sengqokelela yezinto

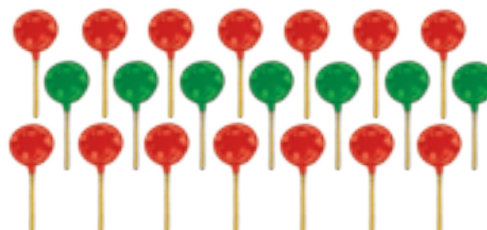
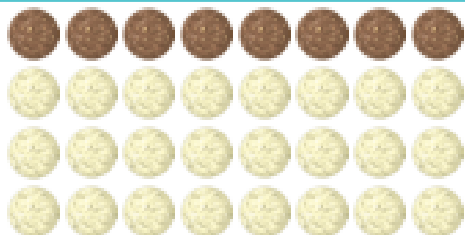
Isithathu esi-1 sengqokelela yezinto

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?



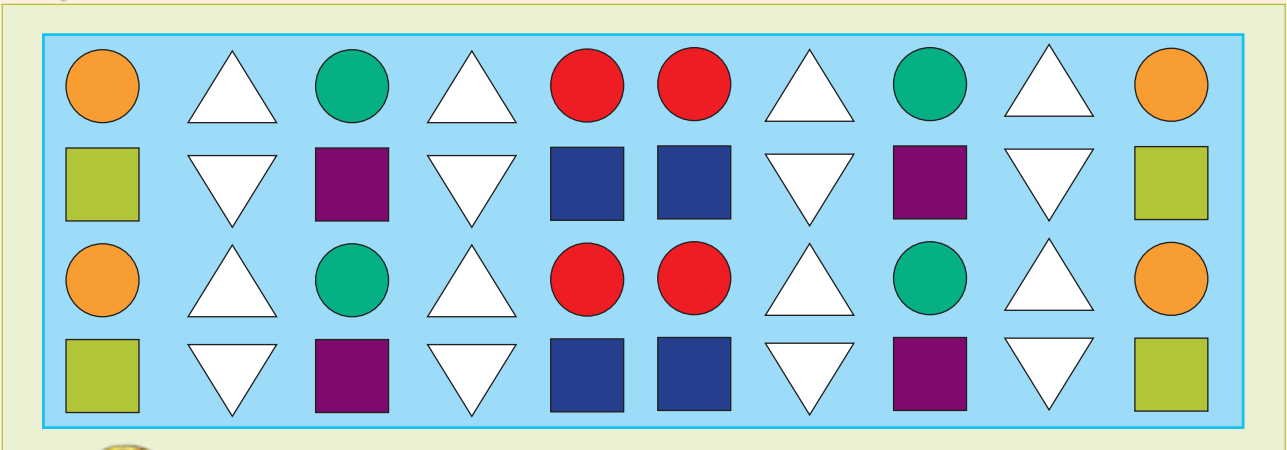
Teacher: _____
Sign: _____
Date: _____

11 12 13 14 15 16 17 18 19 20

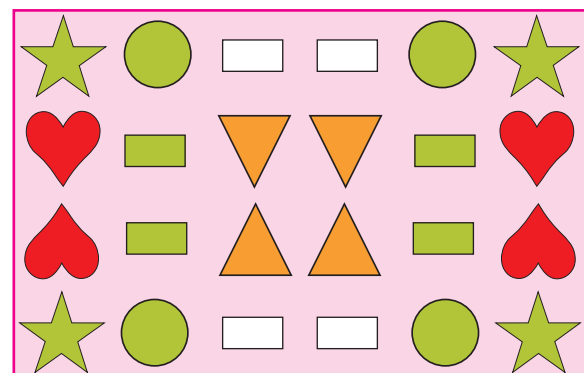
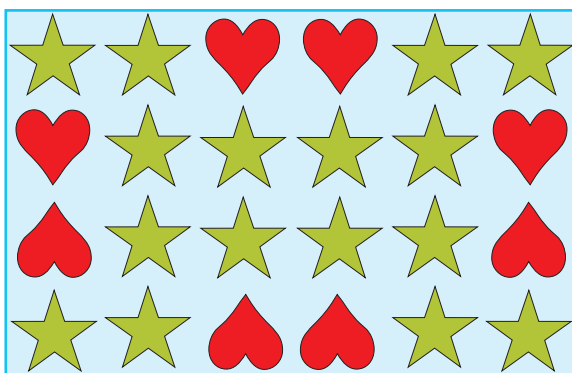
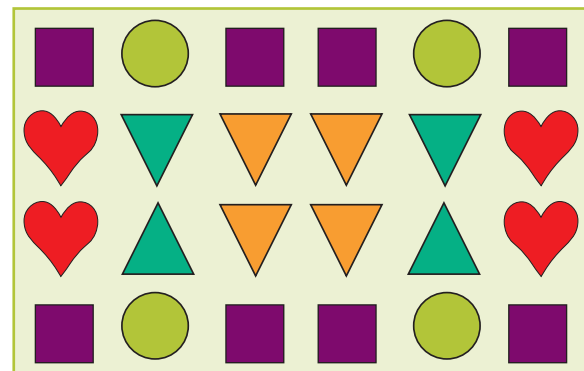
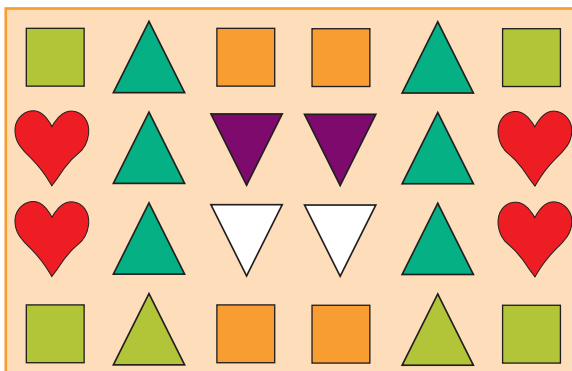


Ukufana twatse kwiipatheni

Jonga imifanekiso yengubo. Uqaphela ntoni?

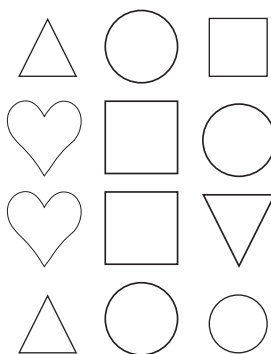
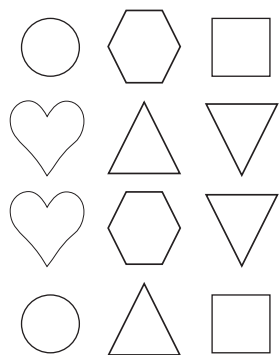
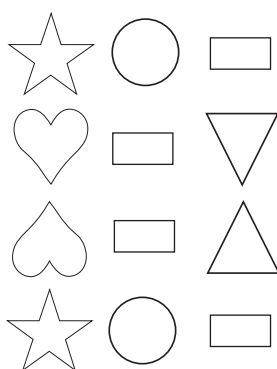
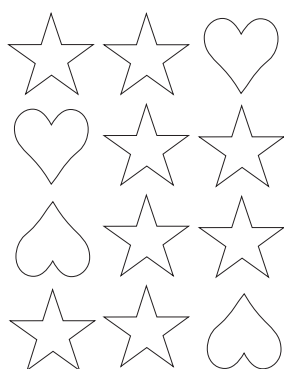
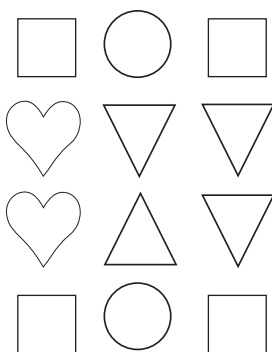
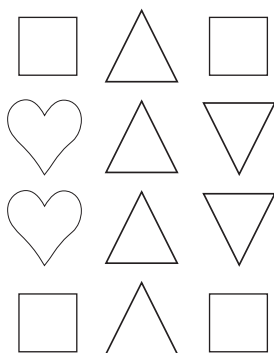


Krwela imigca ukuze icala ngalinye lezi ngubo lifane twatse nelineye icala.





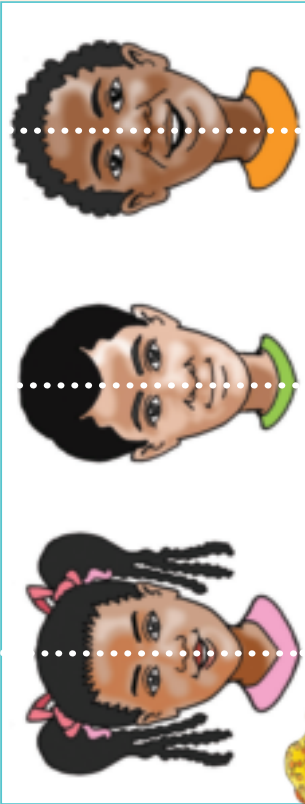
Zoba elinye icala lengubo nganye. Zifakele umbala.



Teacher: _____
Sign: _____
Date: _____

Okunye ngoomatwa-totse

Jonga imifanekiso yeembuso.
Ingaba elinye icala lobuso liyafana nelineye icala?



Krwela umgca ukuze icala elinye lobuso lifane twatse nelineye icala.



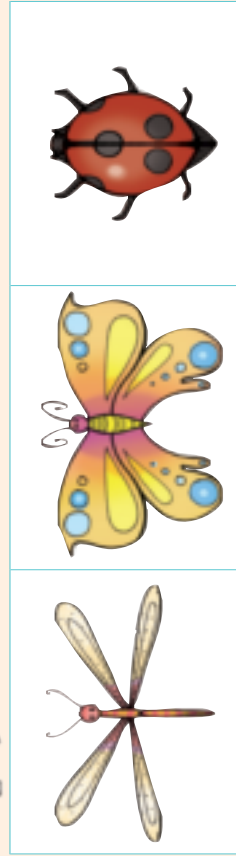
Zoba elinye icala lobuso.
Iipatheni zamanani ziza kukunceda.



Jonga imifanekiso yeemilo.
Ingaba icala elinye lesinambuzane liyafana nelineye?



Krwela umgca ukuze icala elinye lesinambuzane lifane nelineye icala.



Zoba elinye icala lesinambuzane.

