



Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundiso esisiSeko uNksk. Angie Motshetka kunye noSekela Mphathiswa weMfundiso esisiSeko uMnu. Enver Sury.

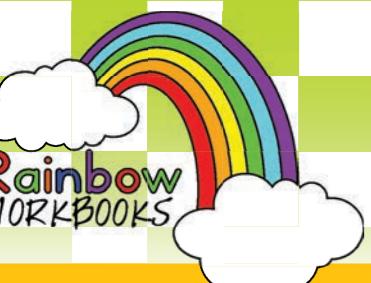
Ezi ncwadi zokusebenzela, iRainbow Workbooks, lelinye lamalinge ongenelelo eSebe leMfundiso esisiSeko ajolise ekuphuculen umgangatho wabafundi beloMzantsi Afrika abakumabanga amathandathu okuqala. Njengomnye wemiba ephambili yoMkhombandlela kaRhulumente, eli phulo libe nempumelelo ngenxa yenxaso-mali evela kuVimba weSizwe. Oku kuye kwenza ukuba iSebe likwazi ukuvelisa ezi ncwadi, zifumanekе ngazo zonke iilwimi ezisemthethweni ngexabiso eliphantsi.

Sinethemba lokuba ootitshala baya kuzifumana ezi ncwadi zokusebenzela ziluncedo kakhlulu kwimfundiso yemihla ngemihla. nasekuqinisekiseni ukuba abafundi bayifikelela yonke ikharityhulam. Ukuqinisekisa ukuba utitshala uyakhokelwa kuyo yonke imisetyenzana, sisebenzise izalathisi ezibonisa oko kufanele ukwenziwa ngumfundiso.

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

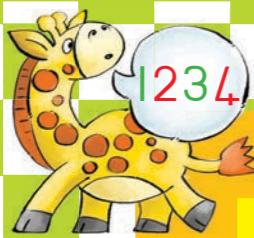
Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.

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MATHEMATICS IN ISIXHOSA
GRADE 2 – BOOK 2
TERMS 3 & 4

ISBN 978-1-4315-0138-0
THIS BOOK MAY
NOT BE SOLD.



1 2 3 4

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IMATHEMATIKA NGESIXHOSA – Ibanga lesi-2 Incwadi yesi-2



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IBANGA LESI-2
MATHEMATIKA NGESIXHOSA

Incwadi yoku-2
Ikota 3 & 4

Iziqulatho

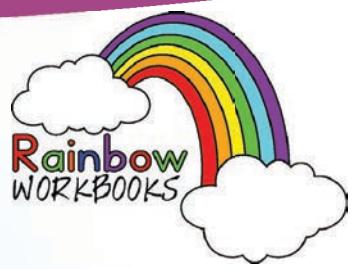
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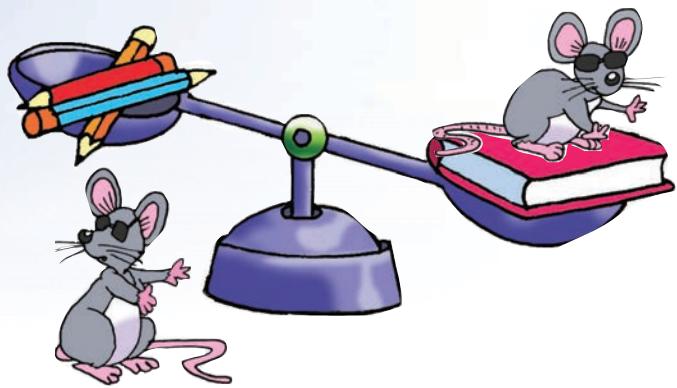
I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Ibanga lesi-**2**



Imathematika

Le ncwadi yeka-



ISIXHOUSA
Incwadi
yesi-
2

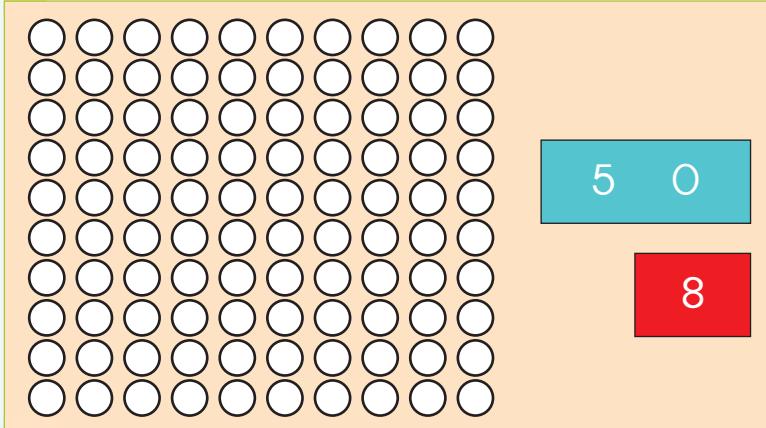
65



Ikota yesi-3

Amanani 50–qq

Fakela imibala kwizangqa ezingama-58.



Bhala impendulo. Umzekelo wokuqala uza kukukhokela.

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



Bhala iimpendulo zakho ngamagama:

Amashumi amathandathu anesibhozo

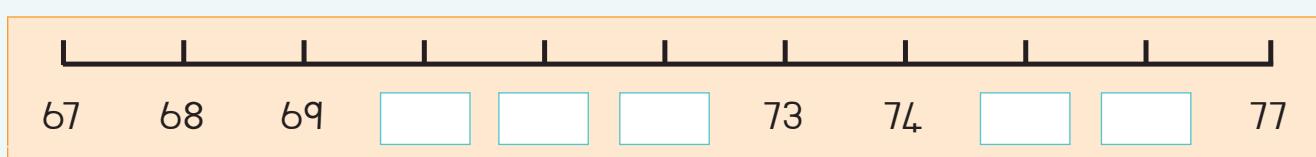
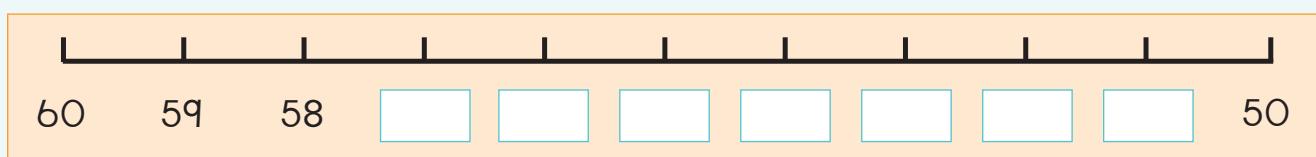
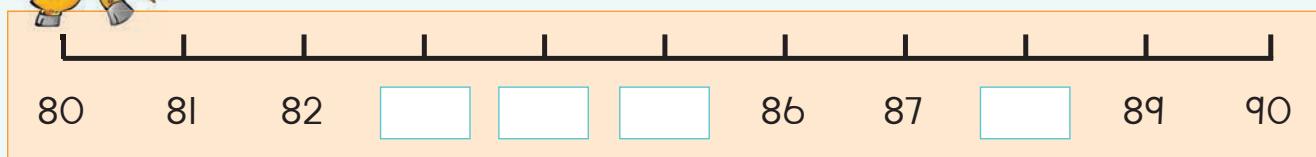


Bhala amanani abe mabini amancinci kanye namanani abe
mabini amakhulu kunenani olinikiweyo.

Ncinane	Inani	Khulu
	55	
	63	
	88	
	95	
	71	



Gqibezela le migca-manani.



Sika amanani abe mathathu aphakathi kwama-50 kanye nama-99 kwimagazini okanye
kwiphephandaba. Wancamatelise apha.



Teacher: _____
Sign: _____
Date: _____

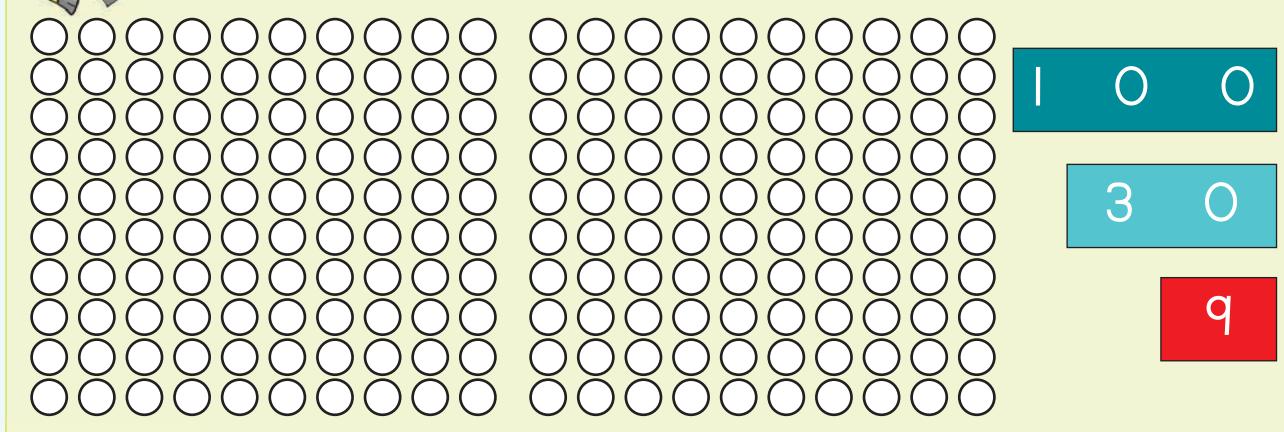
66



Ikota yesi-3

Amanani 100–150

Faka umbala kwizangqa ezili-139.



Bhala inani:

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{lightblue}{2} \textcolor{white}{0} \\ \hline \textcolor{red}{8} \end{array}$$

$100 + 20 + 8 = 128$

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{lightblue}{4} \textcolor{white}{0} \\ \hline \textcolor{red}{q} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{lightblue}{4} \textcolor{white}{0} \\ \hline \textcolor{red}{2} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{lightblue}{5} \textcolor{white}{0} \\ \hline \end{array}$$

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{lightblue}{2} \textcolor{white}{0} \\ \hline \textcolor{red}{7} \end{array}$$

$$\begin{array}{r} \textcolor{teal}{1} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{lightblue}{3} \textcolor{white}{0} \\ \hline \textcolor{red}{5} \end{array}$$



Ngawaphi amanani aphakathi:

kwe-103 ne-105?

kwe-139 ne-141?

kwe-120 ne-122?

kwe-150 ne-148?

kwe-146 ne-148?

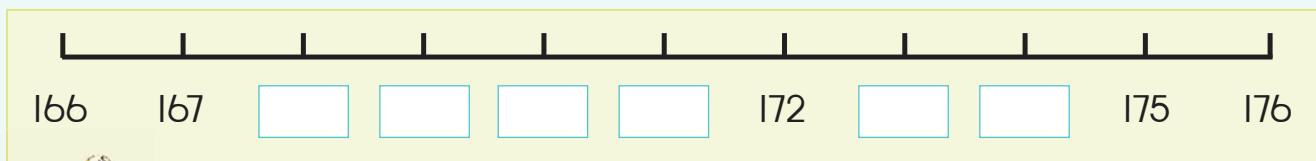
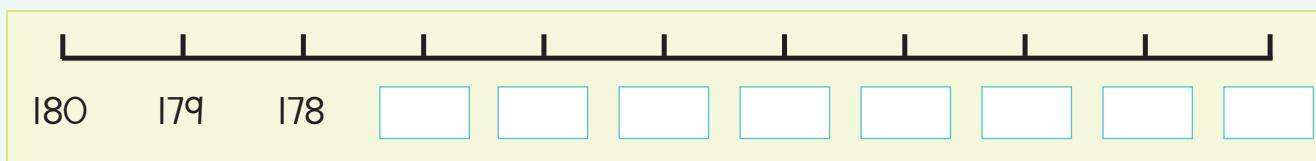
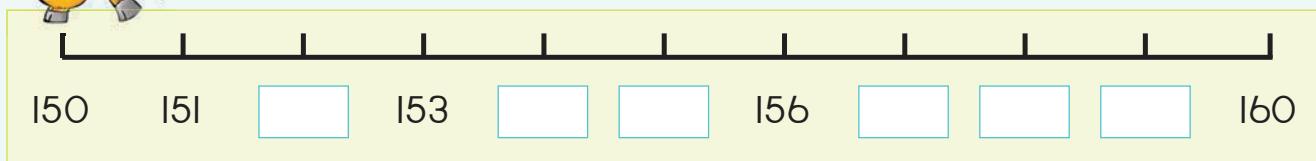


Bhala amanani abe mabini amancinane kune namanani abe
mabini amakhulu kunenani olinikiweyo.

Ncinane	Inani	Khulu
	I23	
	I45	
	I08	
	I41	
	I34	



Gqibezela le migca-manani.



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



Teacher:

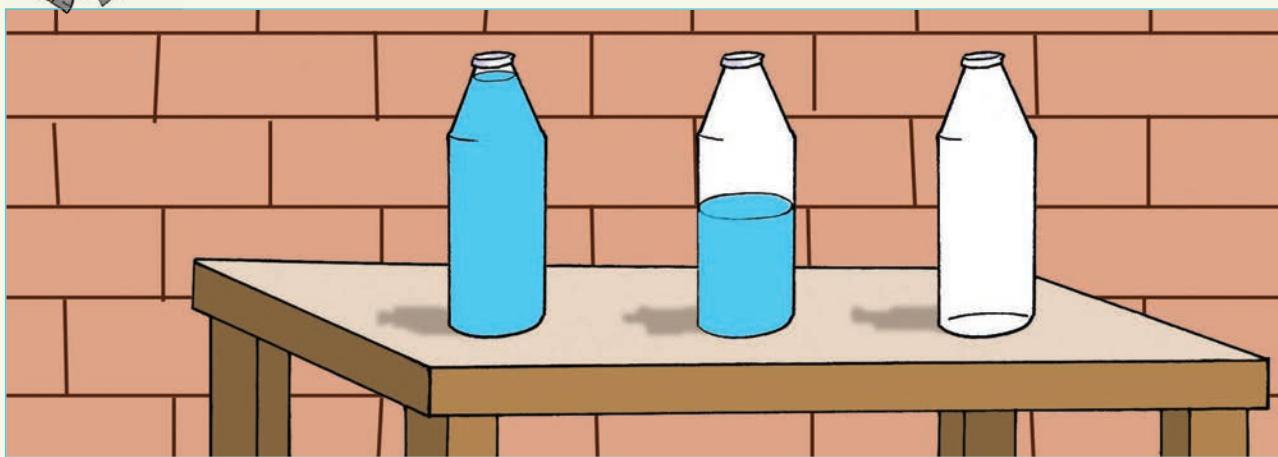
Sign:

Date:



Izele, isehafini, ayinanto

Ncokola ngeebhotile ezisetafileni kaitshala.



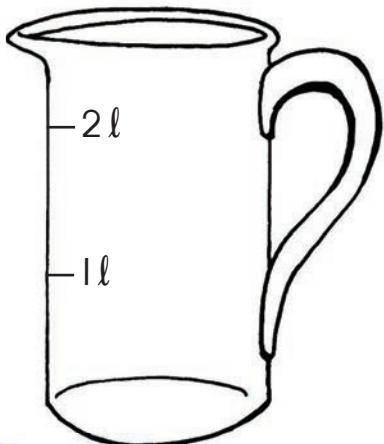
Xela ukuba isikhongozeli sizele, sisehafini okanye asinanto na.



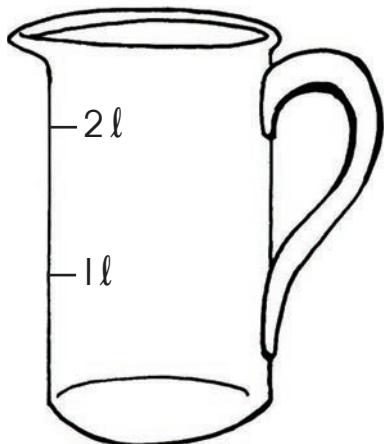


Faka imibala ubonise ukuba lungakanani ulwelo olusejagini.

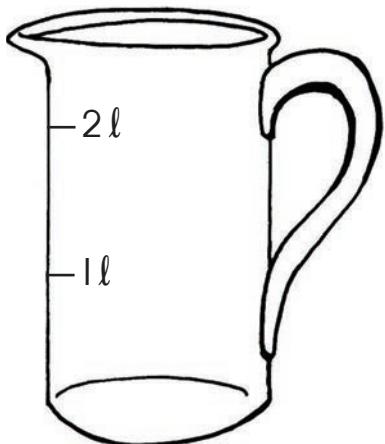
Izele



Isehafini



Akukho nto



Zoba ezakho ijagi. Zoba ijagi 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: _____

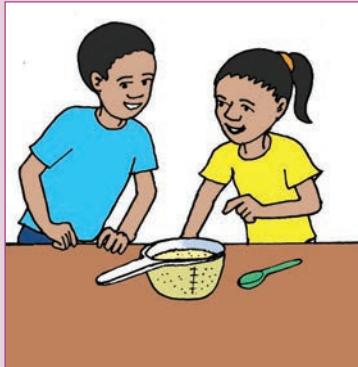
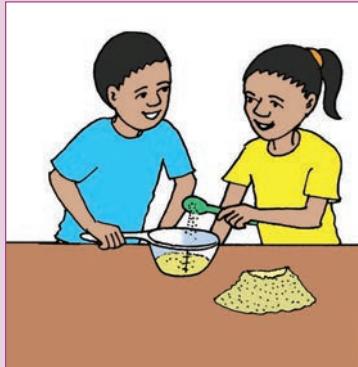
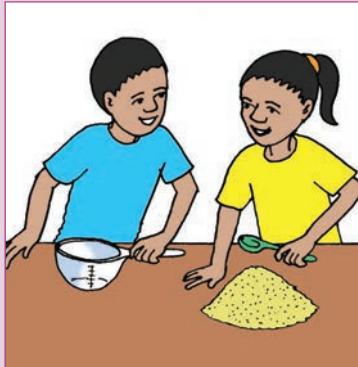


Umthamo

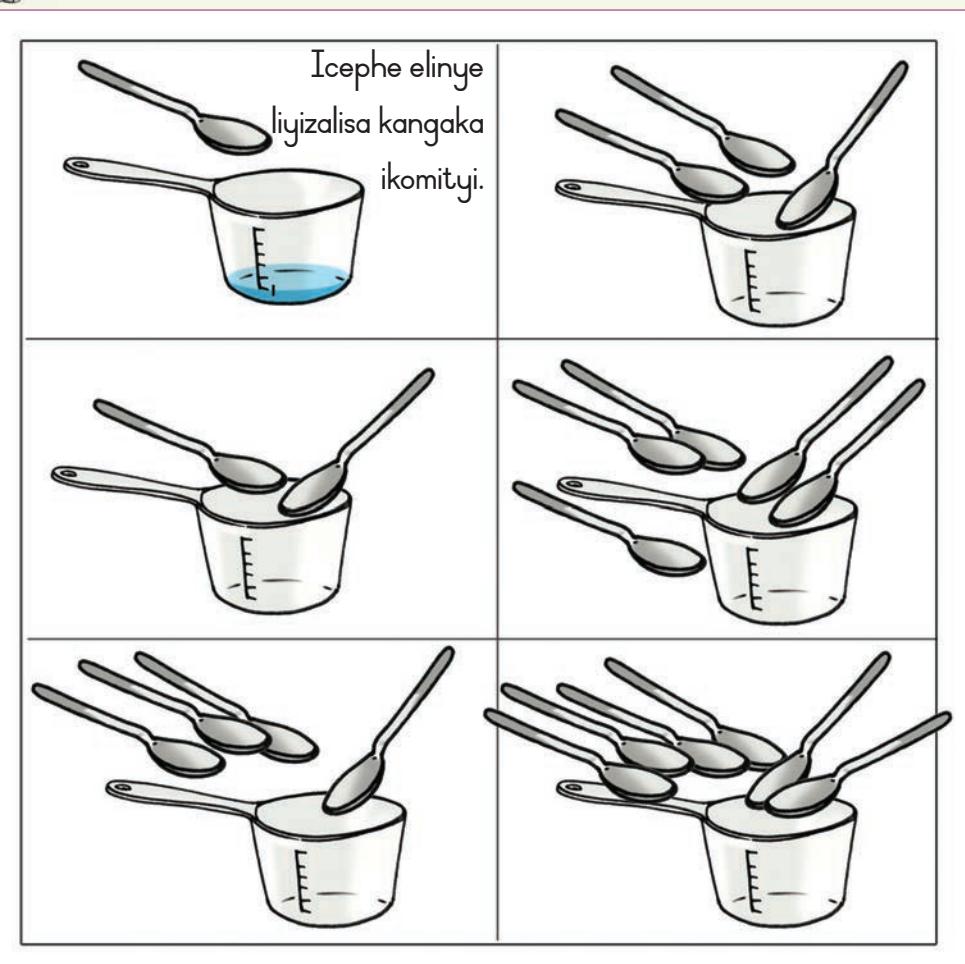
Umhla:

Jonga emifanekisweni. Benza ntoni abantwana?

Ikota yesi-3

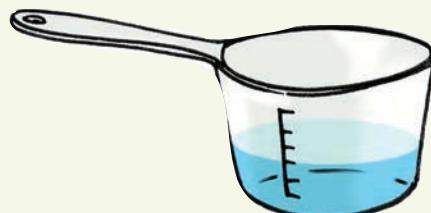


Mangaphi amacephe afunekayo ukuze azalise ikomityi? Fakela umbala.





Mangaphi amacephe angaphezulu afunekayo ukuzalisa ikomityi?

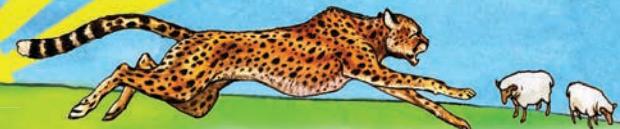


UMakhulu usebenzisa iikomityi ezi-2 zobisi xa esenza ipudini. Ukuba iresiphi yakhe uyiphinda kabini, uza kusebenzisa ubisi olungakanani?



Teacher: _____
Sign: _____
Date: _____

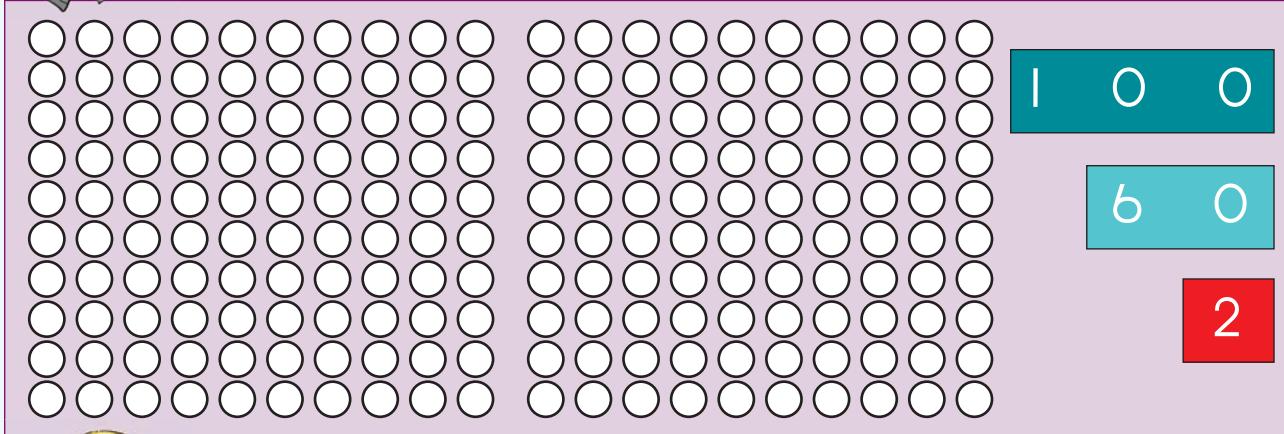
69



Amanani 150–170

Faka umbala kwizangqa ezili-162.

Ikota yesi-3



Bhala inani:

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline 152 \end{array}$$

$100 + 50 + 2 = 152$



$$\begin{array}{r} 1 \ 0 \ 0 \\ + 6 \ 0 \\ \hline \end{array}$$

=

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 7 \ 0 \\ \hline \end{array}$$

=

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 6 \ 0 \\ \hline 160 \end{array}$$

$100 + 60 = 160$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline 150 \end{array}$$

=

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 6 \ 0 \\ \hline 160 \end{array}$$

=



Ngawaphi amanani aphakathi:

kwe-150 ne-155

kwe-158 ne-162

kwe-170 ne-165

kwe-163 ne-167

kwe-172 ne-166

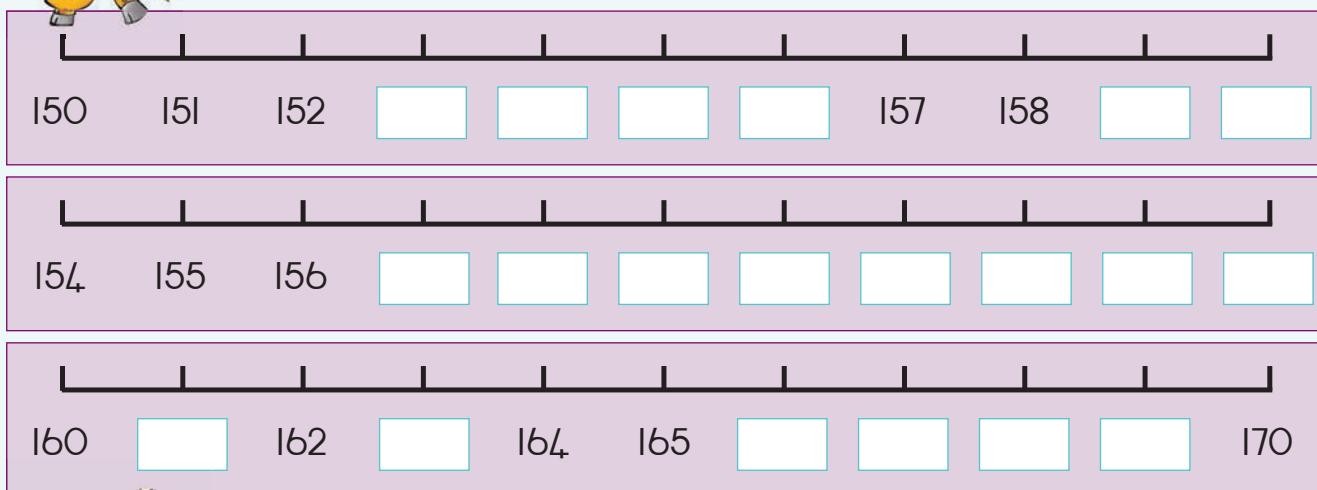


Bhala amanani abe mabini amancinane kanye namanani abe mabini amakhulu kunenani olinikiwewo.

Ncinane	Inani	Khulu
	55	
	68	
	51	
	62	
	60	



Gqibezela le migca-manani.



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



Teacher: _____
Sign: _____
Date: _____

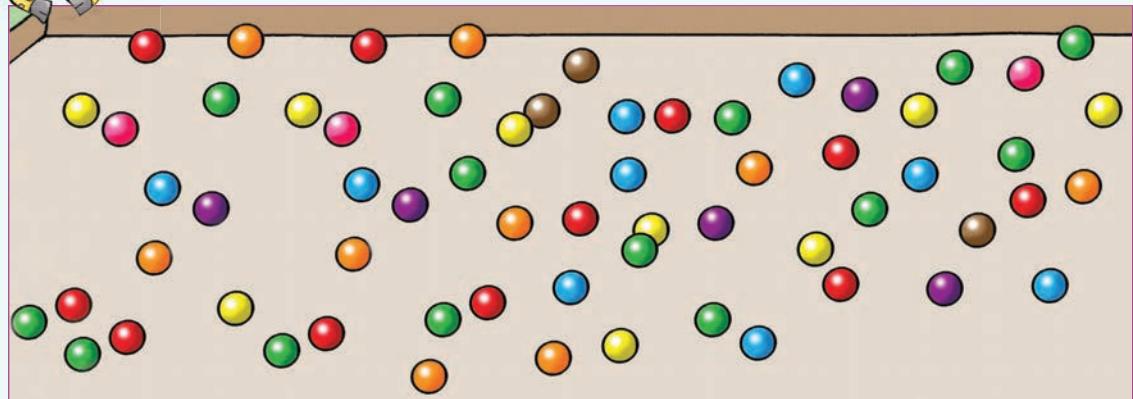
70

Ukubala kanye nokuqikelela (0–100)

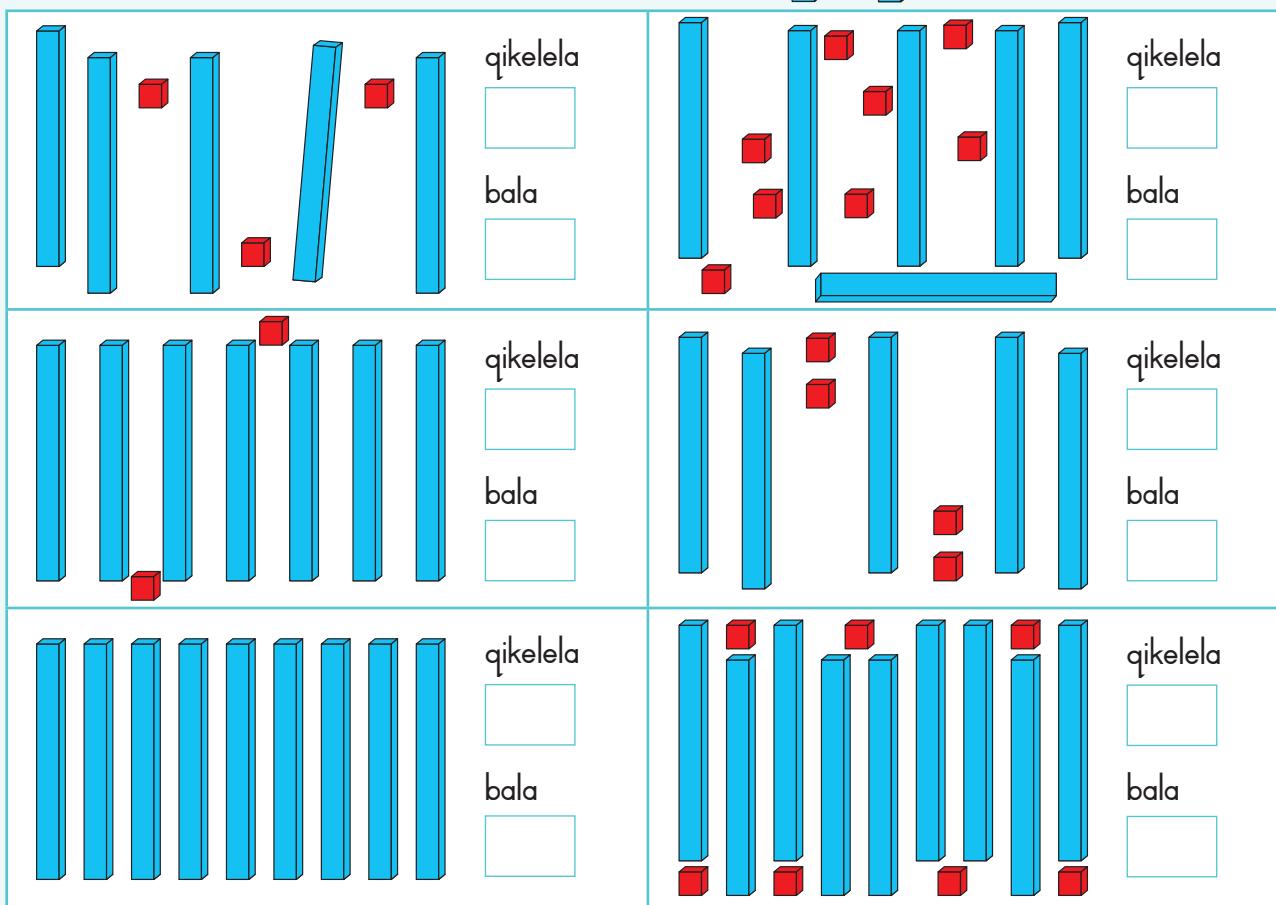
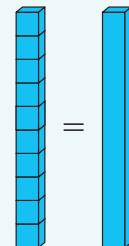
Ikota yesi-4



Qikelela uze ubale amaso.



Kukho iibloko ezili-10 kwisikhongozeli.
Qikelela uze ubale.





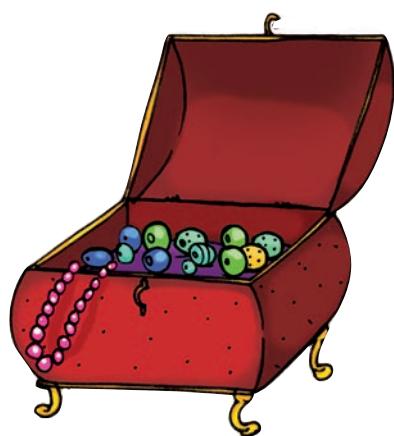
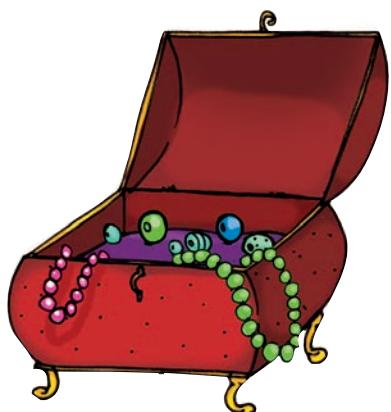
Kukho ilekese ezingama-42 ebhokisini.
Zingaphi ezifihlakeleyo?



Kukho amaso angama-50 ebhokisini.
Mangaphi afihlakeleyo?

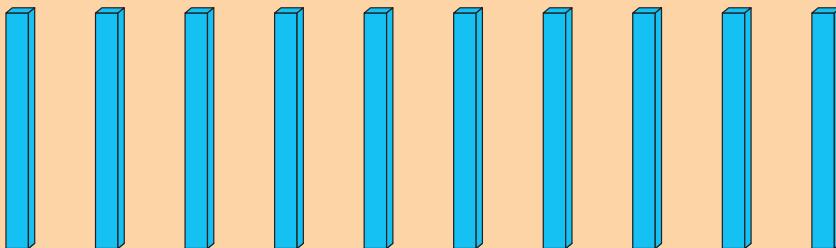


Kukho amaso ali-100 ebhokisini.
Mangaphi afihlakeleyo?



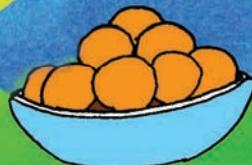
Ukhawuleza kangakanani ukwenza oku?

Isikhongozeli ngasinye sineebloko ezili-10. Zingaphi iibloko ezikhoyo?



Teacher: _____
Sign: _____
Date: _____

71

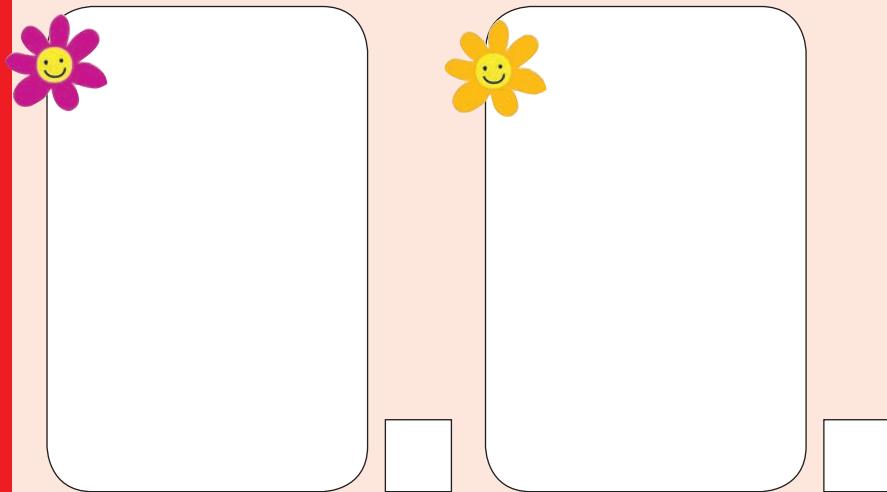
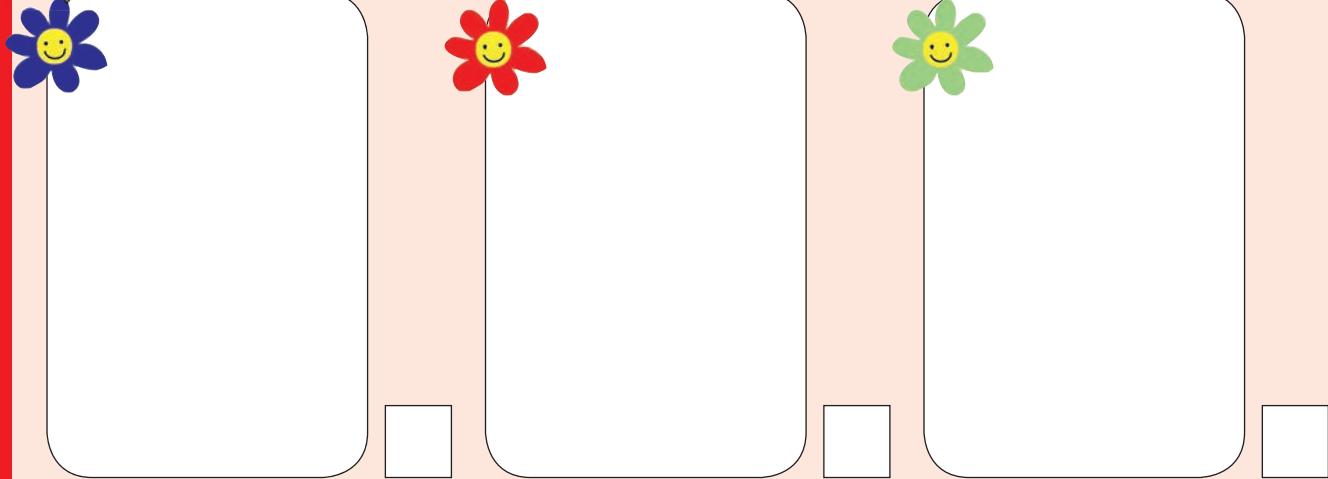


Ezinye iinkcukacha

Ikota yesi-3



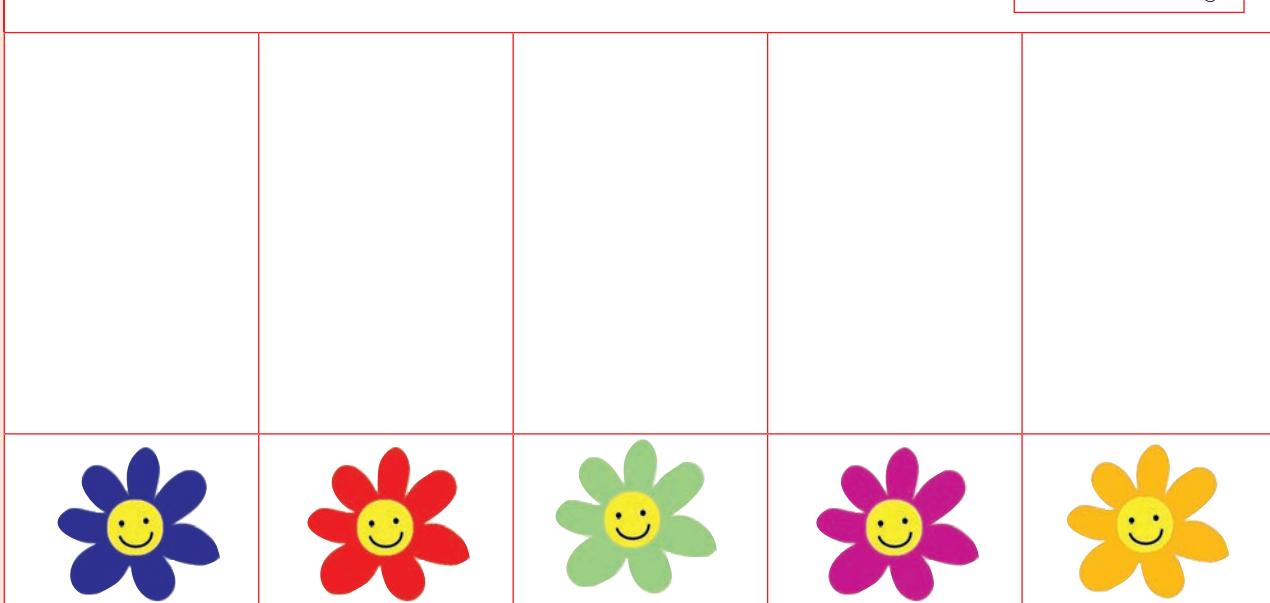
Hlela iintyatyambo. Zenzele owakho umfanekiso. Bhala isiphumo ebhokisini.





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?

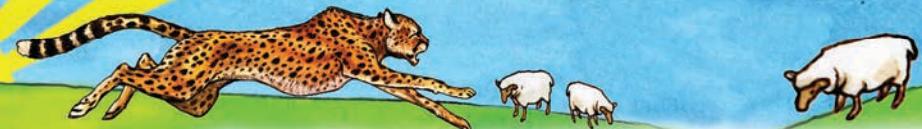
Zingaphi iintyatyambo ezimthubi ezikhoyo?

Ngowuphi umbala wentyatyambo othandwa kakhulu?

Ngowuphi umbala wentyatyambo ongathandwa kakhulu?

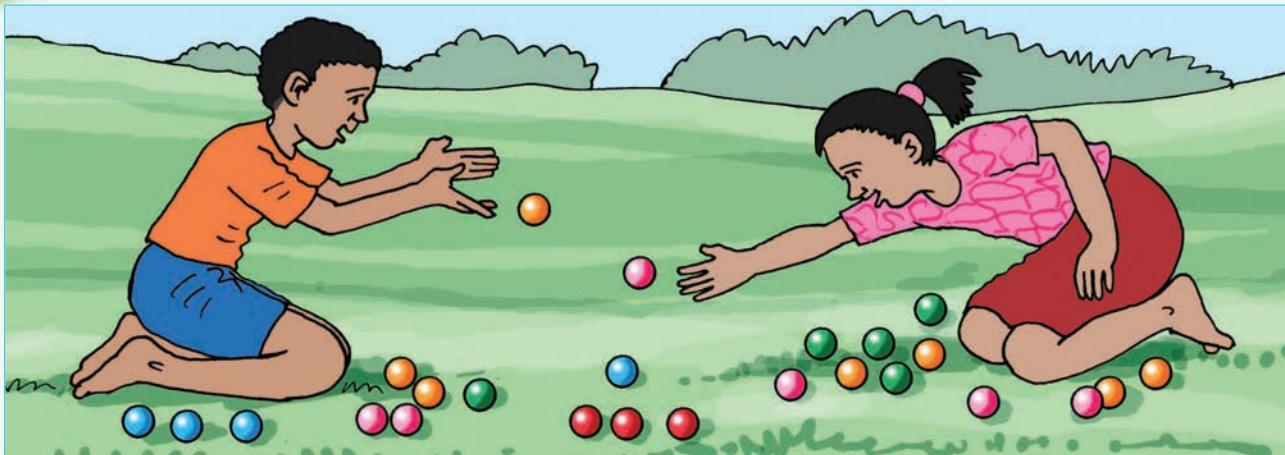
Wena uthanda owuphi umbala wentyatyambo?





Ukudibana 0–50

Ikota yesi-3



Jonga umfanekiso uze udibani se amapetyu.

bomvu	+	zuba		+		=	
luhlaza	+	zuba		+		=	
pinki	+	zuba		+		=	
luhlaza	+	orenji		+		=	
bomvu	+	luhlaza		+		=	



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

2

1 0

5

2 0

3

3 0

7

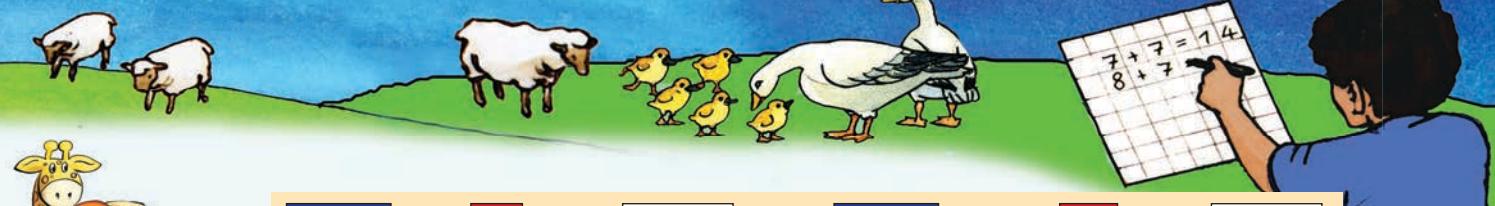
4 0

$$7 + 40 = 47$$

$$10 + 2 = 12$$

$$20 + 5 = 25$$

$$3 + 30 = 33$$



Dibanisa.



Dibanisa.

$1 \ 0$	$+$	3	$=$	<input type="text"/>	$3 \ 0$	$+$	2	$=$	<input type="text"/>
$2 \ 0$	$+$	5	$=$	<input type="text"/>	$3 \ 0$	$+$	7	$=$	<input type="text"/>
$4 \ 0$	$+$	1	$=$	<input type="text"/>	$2 \ 0$	$+$	6	$=$	<input type="text"/>
$1 \ 0$	$+$	4	$=$	<input type="text"/>	$4 \ 0$	$+$	8	$=$	<input type="text"/>
$3 \ 0$	$+$	9	$=$	<input type="text"/>					

$16 + 13$

6	3	$=$	9	
$1 \ 0$	$+$	$1 \ 0$	$=$	$2 \ 0$
$1 \ 6$	$+$	$1 \ 3$	$=$	$2 \ 9$

$37 + 11$

7	1	$=$	8	
$3 \ 0$	$+$	$1 \ 0$	$=$	<input type="text"/>
<input type="text"/>	$+$	<input type="text"/>	$=$	<input type="text"/>

$36 + 12$

6	2	$=$	8	
$3 \ 0$	$+$	$1 \ 0$	$=$	<input type="text"/>
<input type="text"/>	$+$	<input type="text"/>	$=$	<input type="text"/>

$24 + 12$

4	2	$=$	<input type="text"/>	
$2 \ 0$	$+$	$1 \ 0$	$=$	<input type="text"/>
<input type="text"/>	$+$	<input type="text"/>	$=$	<input type="text"/>

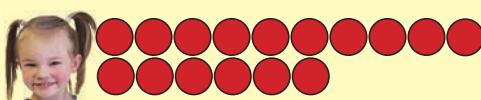
$25 + 23$

5	3	$=$	<input type="text"/>	
$2 \ 0$	$+$	$2 \ 0$	$=$	<input type="text"/>
<input type="text"/>	$+$	<input type="text"/>	$=$	<input type="text"/>

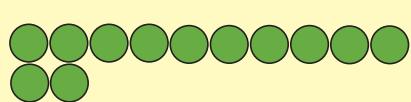
$28 + 21$

8	1	$=$	<input type="text"/>	
$2 \ 0$	$+$	$2 \ 0$	$=$	<input type="text"/>
<input type="text"/>	$+$	<input type="text"/>	$=$	<input type="text"/>

Uliisa unezibalisí ezili-16 aze uAakar abe nezili-12.



Zingaphi zizoneke?

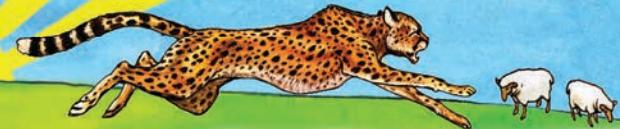


Teacher:

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Date:

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Ukudibanisa 0–75

Ikota yesi-3



Nika isiphumo sebloko nganye. Gqibezela.

$$\begin{array}{|c|c|} \hline 1 & 10 \\ \hline 5 & 10 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 6 & 20 \\ \hline 2 & 10 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 3 & 20 \\ \hline 5 & 30 \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 4 & 40 \\ \hline 4 & 30 \\ \hline \end{array}$$



Dibanisa.

$$12 + 11$$

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

$$23 + 41$$

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



Gqibezela.

$$28 + 11 = 2\textcolor{blue}{8} + 10 + 1 = 38 + 1 = 39$$

$$34 + 12 = 3\textcolor{blue}{4} + 10 + 2 = \quad + \quad = \quad$$

$$43 + 23 = 4\textcolor{blue}{3} + 20 + 3 = \quad + \quad = \quad$$

$$45 + 23 = 4\textcolor{blue}{5} + 20 + 3 = \quad + \quad = \quad$$

$$56 + 11 = 5\textcolor{blue}{6} + 10 + 1 = \quad + \quad = \quad$$



Dibanisa.

$21 + 10 = \boxed{}$

$53 + 10 = \boxed{}$

$46 + 10 = \boxed{}$

$68 + 10 = \boxed{}$

$37 + 10 = \boxed{}$

$42 + 10 = \boxed{}$

$74 + 10 = \boxed{}$

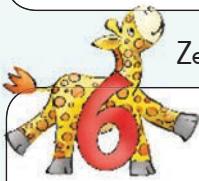
$19 + 10 = \boxed{}$

$55 + 10 = \boxed{}$

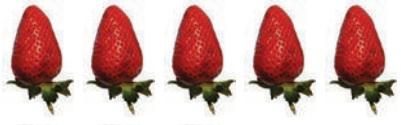
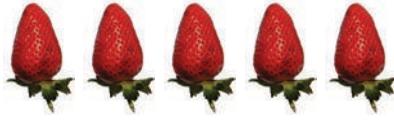
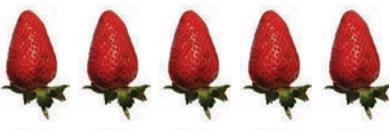


Nika isiphumo xa udibanise ama-47 nesi-6.

Bonisa impendulo yakho ngomfanekiso.



Zenzele esakho isibalo samagama usebenzise imifanekiso.



Teacher: _____
 Sign: _____
 Date: _____



Ukudibanisa nokuthabatha: 0–75

Ikota yesi-3

Tshatisa amakhadi. Krwela umgca osuka kwisibalo uye emakhadini achanekileyo.

6 0

5 0

7 0

4 0

$7 + 40 = 47$

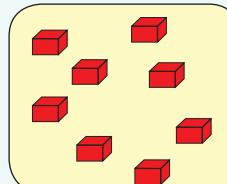
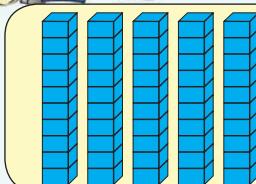
$60 + 9 = 69$

$50 + 5 = 55$

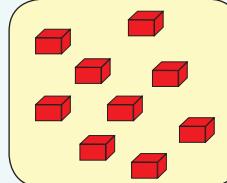
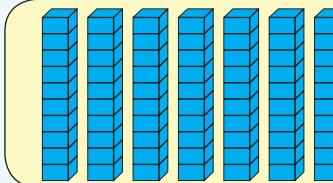
$4 + 70 = 74$



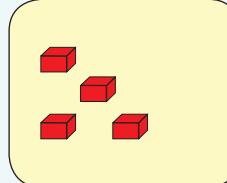
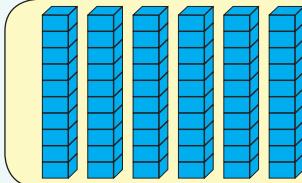
Bhala isibalo sokulandelayo uze ubhale iimpendulo.



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



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



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



$60 + 4 = \boxed{\quad}$

$30 + 2 = \boxed{\quad}$

$40 + 9 = \boxed{\quad}$

$50 + 4 = \boxed{\quad}$

$20 + 8 = \boxed{\quad}$

$10 + 7 = \boxed{\quad}$

$70 + 5 = \boxed{\quad}$

$70 + 8 = \boxed{\quad}$

$50 + 6 = \boxed{\quad}$



Dibanisa.



$56 + 15$

 56

+

 15

=

 71

$48 + 13$

+

=

$75 - 51$

-

=

$34 + 17$

+

=

$63 - 41$

-

=

$72 - 49$

-

=



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



Zingaphi zizonke? _____



Teacher:

Sign:

Date:



Iibhola, iibhokisi neesilinda



La magama angakunceda:

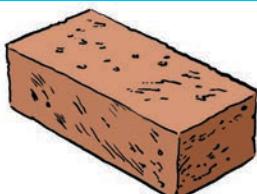
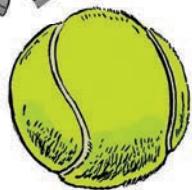
iibhokisi

iibhola

iisilinda

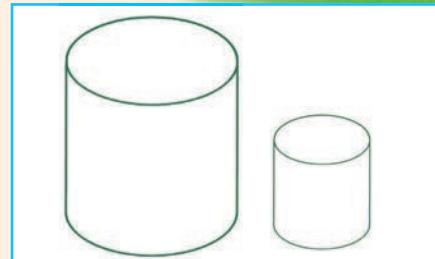
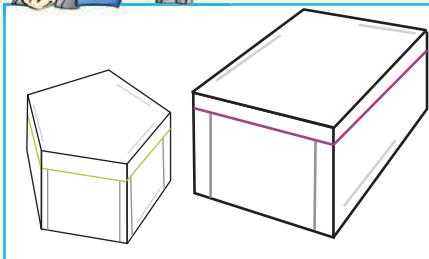


Chaza ukuba zeziphi iibhola, iibhokisi neesilinda ngokubhala igama ngezantsi kwento nganye.





Fakela umbala ozuba kwezincinci.



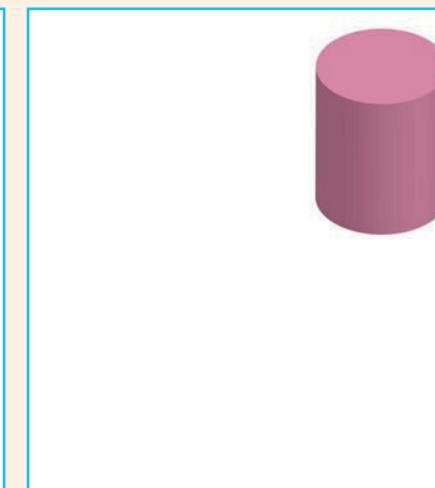
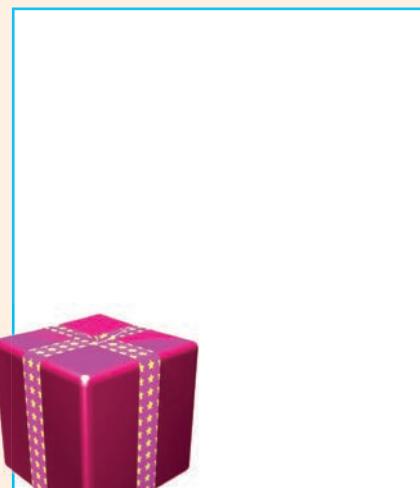
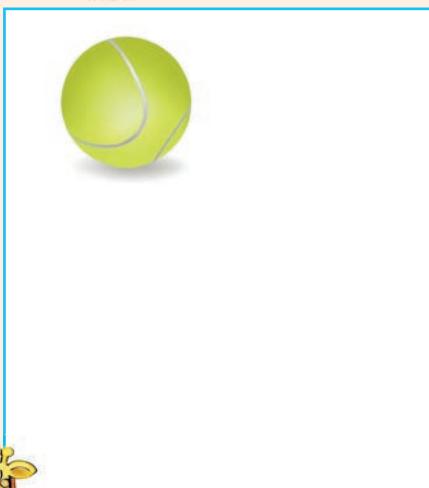
iibhokisi

iibhola

iisilinda



Zoba enkulu.



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



Teacher:

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Date:



Tyibiliika, qengqeleka uze wakhe ngeemilo ezingu-3D

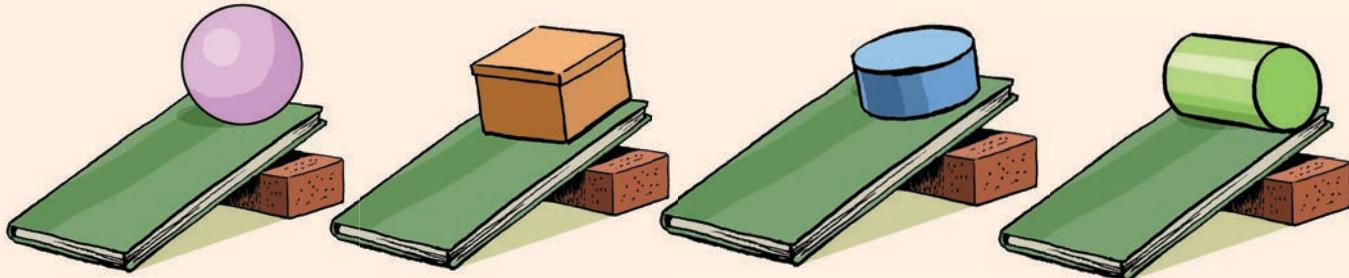


Utitshala uza kuwenza kanye nani lo msetyenzana ukuze abone ukuba ezi zinto ziylala na:

- Ibhokisi phezu kwebhokisi.
- Ibholo phezu kwebhokisi.
- Ibholo phezu kwebhola.
- Iibhokisi ezimbini phezu kwebhokisi enye.



Iibhokisi, iibholo 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.

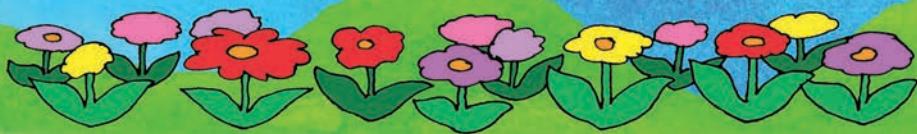




Khangela kwimagazini imifanekiso yezinto eziqengqelekayo okanye ezityibilikayo uze uzincamatelise apha.

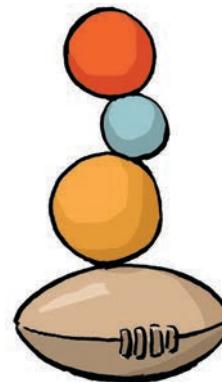
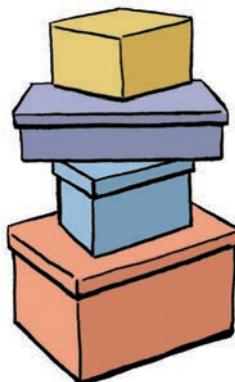
iyaqengqeleka

iyatyibilika

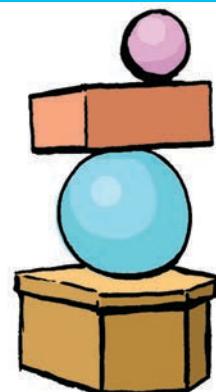
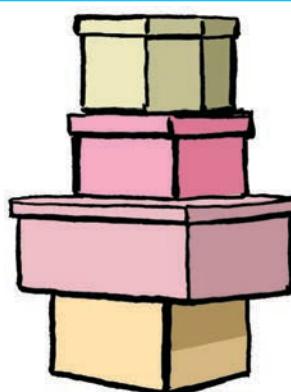


Utitshala wakho ukunike iibloko ukuze uzakhle incochoyi.

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:



Okunye ukudibanisa nokuthabatha 0–75

Dibanisa amanani akwibloko nganye uze ubhale impendulo.

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



Dibanisa usebenzise eyakho indlela.

$52 + 21$

$43 + 28$

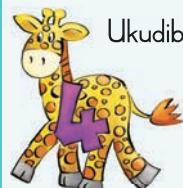


Gqibezela.

$28 + 31 = 2\boxed{8} + \boxed{30} + 1 = 58 + \boxed{1} = 59$

$45 + 32 = 4\boxed{5} + \boxed{30} + 2 = \boxed{\quad} + \boxed{\quad} = \boxed{\quad}$

$52 + 14 + 5\boxed{2} + \boxed{10} + 4 = \boxed{\quad} + \boxed{\quad} = \boxed{\quad}$



Ukudibanisa.

$41 + 10 = \boxed{\quad}$

$44 + 10 = \boxed{\quad}$

$71 + 10 = \boxed{\quad}$



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

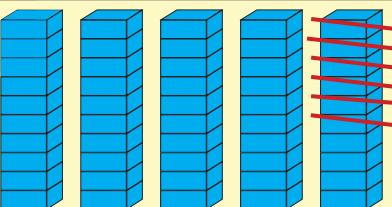
3 4 0

1 2 0

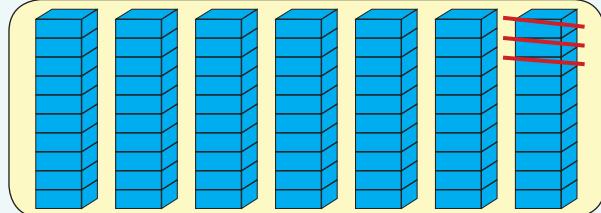
6 1 0

5 1 0

Bhala isibalo soku:



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



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

Thabatha:

$$65 - 23$$

$$72 - 29$$



Thabatha.

$$61 - 10 = \boxed{}$$

$$42 - 10 = \boxed{}$$

$$37 - 10 = \boxed{}$$



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



Mangaphi amapetyu ashiyekileyo? _____



Teacher:

Sign:

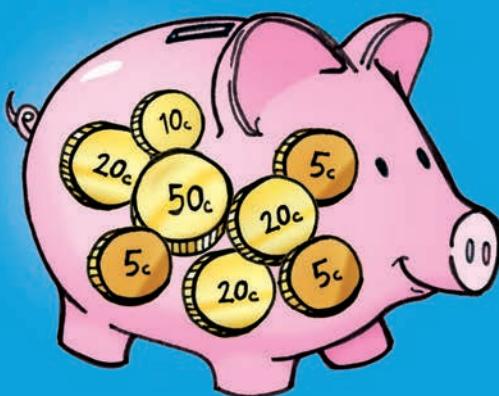
Date:



Kukho ntoni ebhankini yam yehagu?

Imali

Umbla:

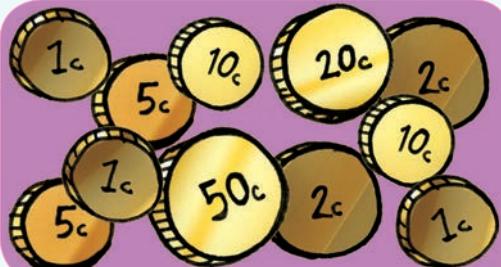
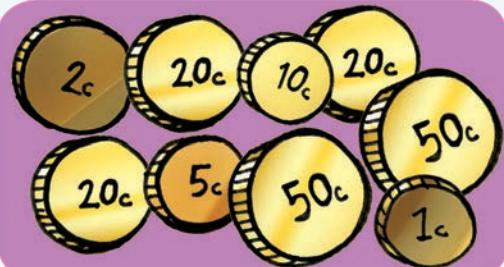
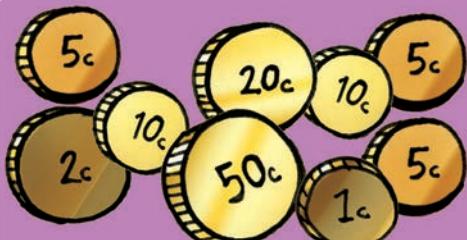
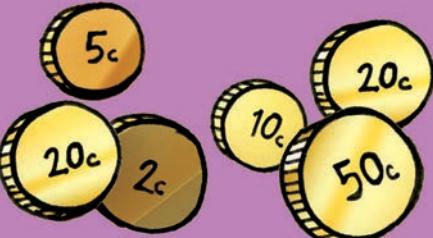
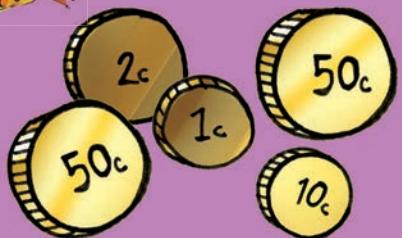


Sebenzisa imali eziinkozo ekumsiko 3 uze uncamathelese izixa ezichanekileyo apha.





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.



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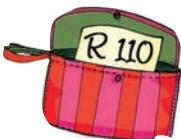
Umhla:

Imali engamaphepha

Ndinamalini esipajini sam?



Sebenzisa imali engamaphepha ekumsiko 3 uze uncamathelise izixa ezichanekileyo apha.





Ziirandi ezingaphi?



R100	R50
------	-----

R100	R20
------	-----

R10	R10
R100	R10

R20	R10
R100	

R20	R10
R100	R50

R100	R20
R20	R20
R10	R50



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. Ndishiyelewe yimalini? _____

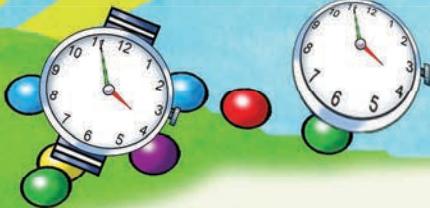


Teacher: _____
Sign: _____
Date: _____

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Ncokola ngewotshi.



Ipatheni zexesha

Iwotshi isibonisa ixesha.

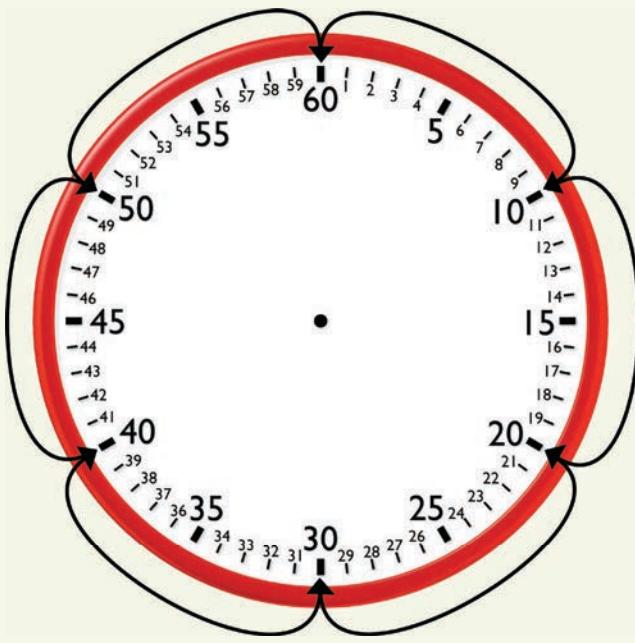
Usiba olude lusibonisa iiyure.

Usiba olufutshane lusibonisa imizuzu.

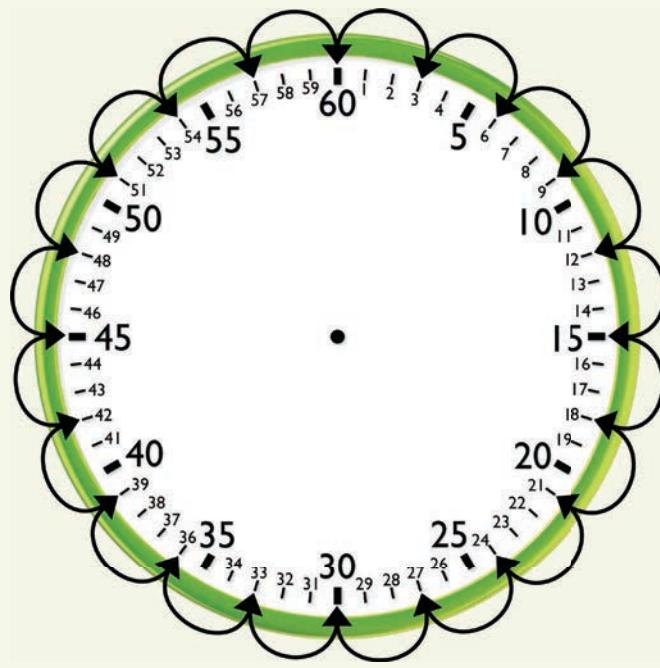
Apha sibala imizuzu ngezihlanu.



Ithini ipatheni? Jonga iintolo kwixesha ngalinye uze ubhale ipatheni.



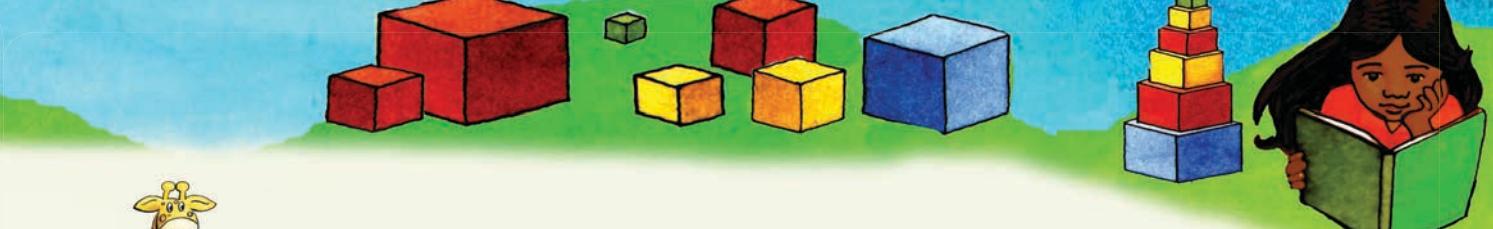
10 —, —, —, —, —,



— 3 —, —, —, —, —, —,

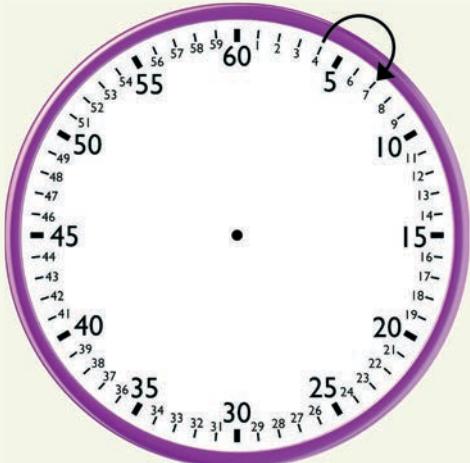
—, —, —, —, —, —, —,

—, —, —, —,

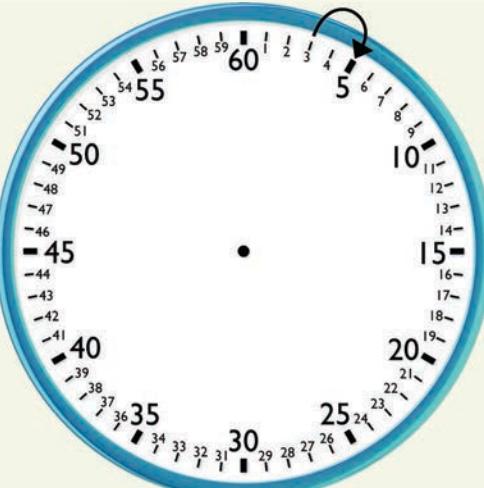


Bonisa ipathereni usebenzise iintolo.

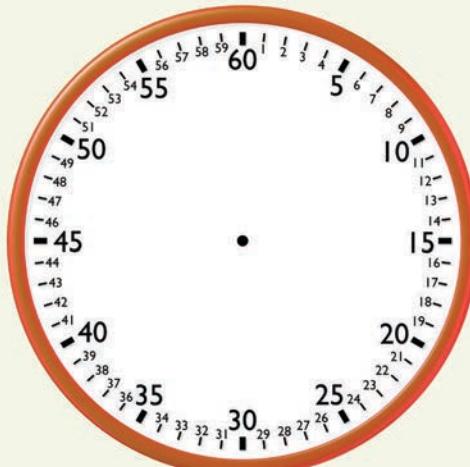
Bala ngezi-3 uqale kwisi-4.



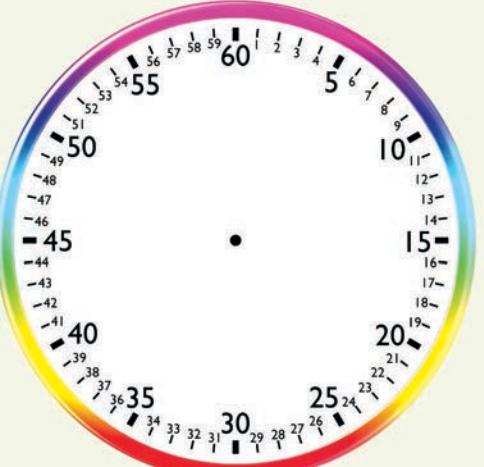
Bala ngezi-2 uqale kwisi-3.



Bala ngama-10 uqale ku-1.



Bala ngezi-5 uqale kwisi-2.



Uya xesha liphi
esikolweni?



Ugoduka xesha
liphii?



Isidlo sangokuhlwia
usitya ngabani ixesha?



Teacher:

Sign:

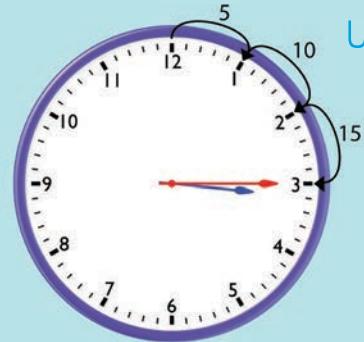
Date:

8la



Ncokola ngewotshi.

Ikota yesi-3



Usiba olufutshane lusibonisa ukuba kusandula kubetha intsimbi yesithathu

Usiba olude lusibonisa ukuba yimizuzu eli-15.

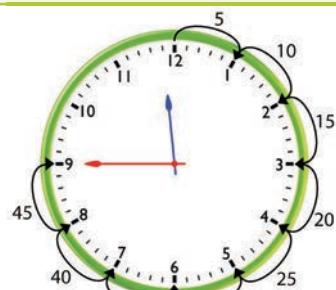
Sithi ngumkhono emva kwentsimbi yesithathu.

Sithi yimizuzu elishumi elinesihlanu emva kweyure yesithathu.

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



Ngubani ixesha?



Usiba olufutshane lusibonisa _____.

Usiba olude lusibonisa ukuba _____.

Sithi ixesha _____.



Usiba olufutshane lusibonisa _____.

Usiba olude lusibonisa ukuba _____.

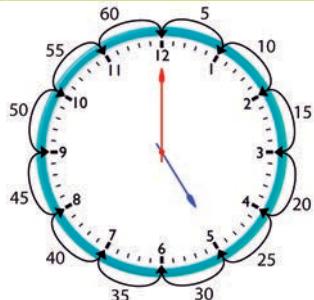
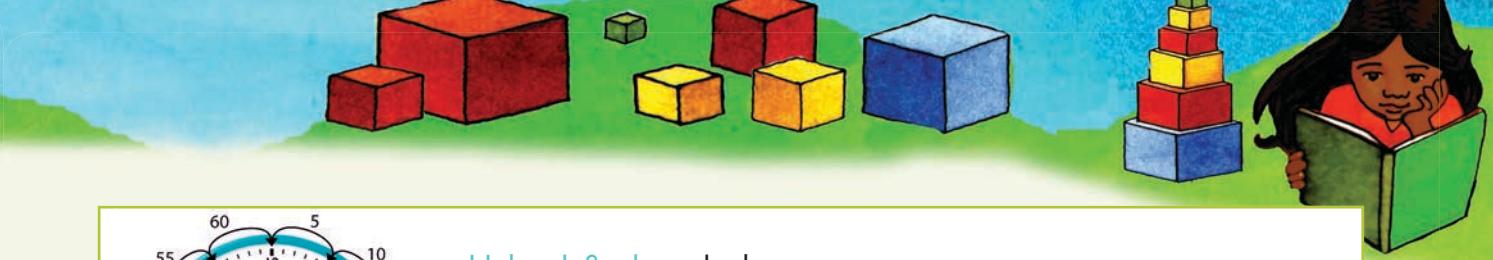
Sithi ixesha _____.



Usiba olufutshane lusibonisa _____.

Usiba olude lusibonisa ukuba _____.

Sithi ixesha _____.



Usiba olufutshane lusibonisa _____.

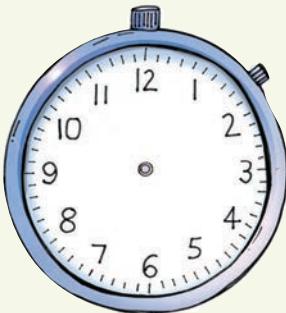
Usiba olude lusibonisa ukuba _____.

Sithi ixesha _____.



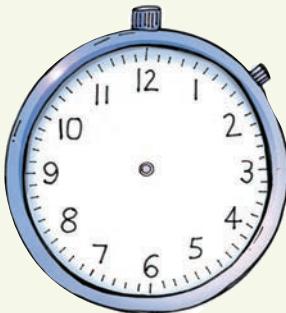
Zoba usiba olude nosiba olufutshane.

Ngumkhono emva kweyesibini.

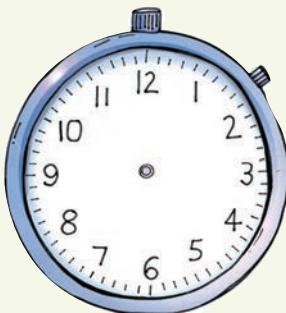
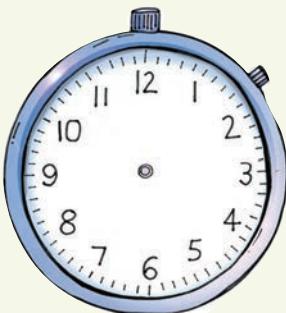


Yintsimbi yeshumi.

Licala emva kweyethoba.



Ngumkhono phambi kweyesithandathu.



Wenza ntoni ngeli xesha phakathi evekini? Zoba umfanekiso.

Ngumkhono emva kweyesibhozo kusasa.

Ngumkhono emva kweyesibhozo ebusuku.

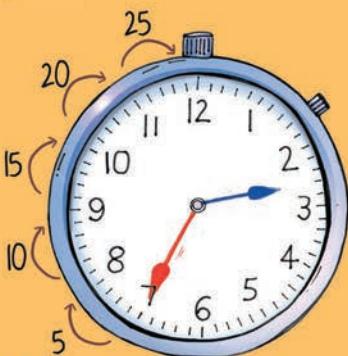


Teacher: _____
Sign: _____
Date: _____

8lb



Ncokola ngewotshi.



Usiba olufutshane lumphambi kwesithathu.

Usiba olude lumi kwimizuzu engama-35.

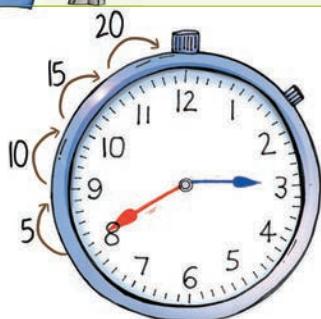
Yimizuzu engama-25 phambi kokuba usiba olude lube kwi-12.

Sithi ngamashumi amabini anesihlanu phambi kweyesithathu.

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



Ngubani ixesha?



Usiba olufutshane lumi _____.

Usiba olude lumi _____.

_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.



Usiba olufutshane lumi _____.

Usiba olude lumi _____.

_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.



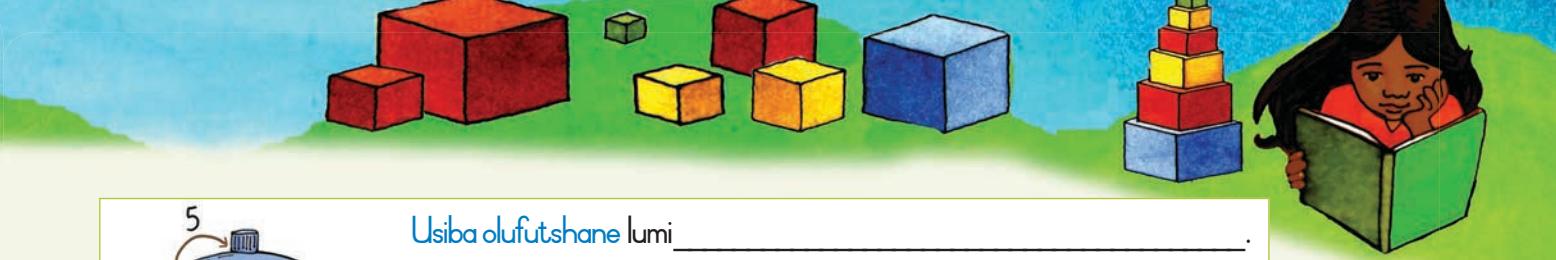
Usiba olufutshane lumi _____.

Usiba olude lumi _____.

_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.





 Usiba olufutshane lumi _____.

Usiba olude lumi _____.

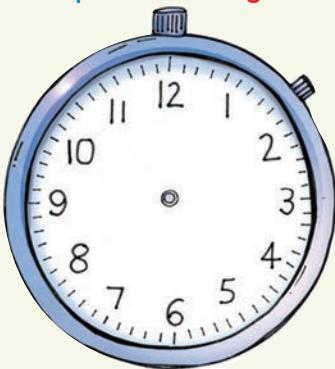
_____ phambi kokuba usiba olude lube kwi-12.

Sithi yi _____ phambi _____.

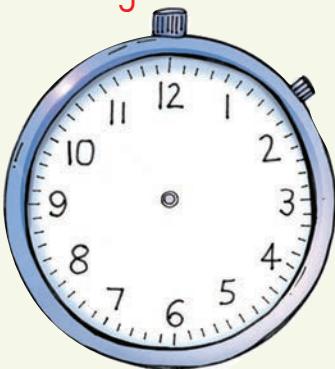


Zoba usiba olude nolufutshane ubonise oku:

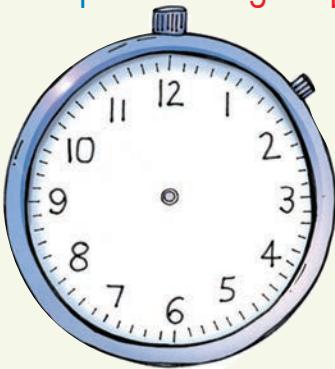
Mihlanu phambi kweyesibhozo.



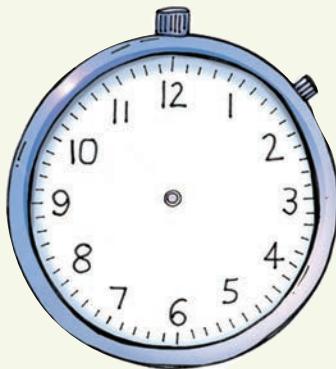
Lishumi elinesithathu phambi kweyesixhenxe.



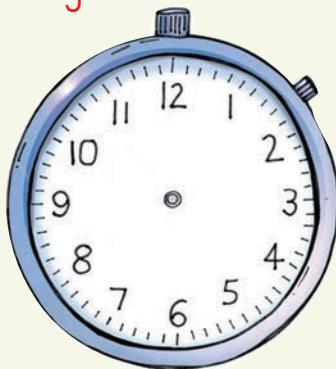
Mihlanu phambi kweyokuqala.



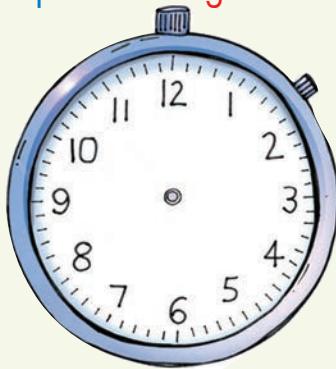
Ngamashumi amabini phambi kweyesithathu.



Lishumi elinesibini phambi kweyeshumi elinesibini.



Ilishumi phambi kweyesithandathu.



Teacher:	
Sign:	
Date:	



Ukudibanisa okuphindiweyo

Ndineengxowa ezi-3 ezineelekese ezi-2 inye.

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

Ndineengxowa ezi-3 ezineelekese ezi-5 kuzo.

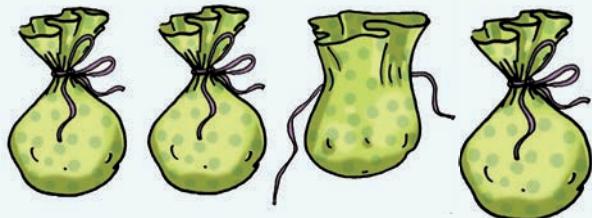
Oku ndingakubhala ngolu hlubo
 $5 + 5 + 5 = 15$
okanye $3 \times 5 = 15$



Jonga iingxowa ezineelekese:

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

Ingxowa nganye ineelekese ezi-2.

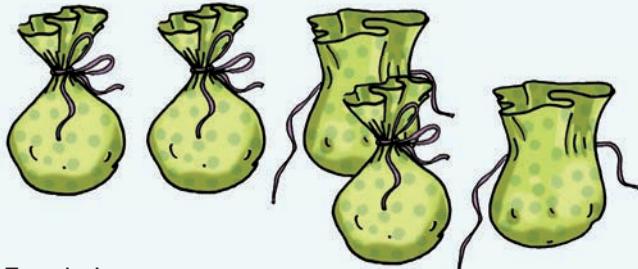


Isivakalisi: amaqela ama-4 ezibini

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

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

Ingxowa nganye ineelekese ezi-5.

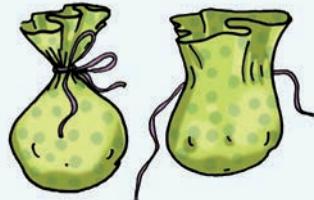


Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____

Ingxowa nganye ineelekese ezi-2.

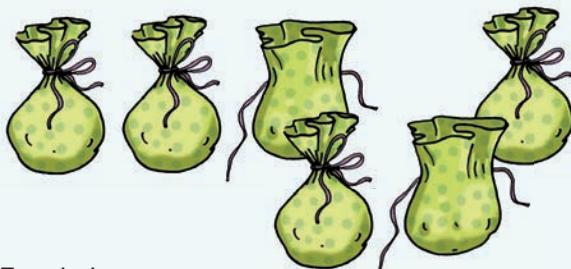


Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____

Ingxowa nganye ineelekese ezi-2.



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____



Masizame ngeengxowa ezineelekese ezi-4 inye.

Ingxowa nganye iineelekese ezi-4. Zingaphi iilekese ezikhoyo?



Isivakalisi: amaqela asi-7 ezi-4

Isibalo sokudibanisa:

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

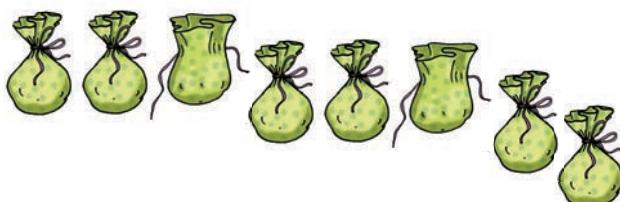
$$\text{Isibalo sokuphinda-phinda: } 7 \times 4 = 28$$



Isivakalisi: _____

Isibalo sokudibanisa: _____

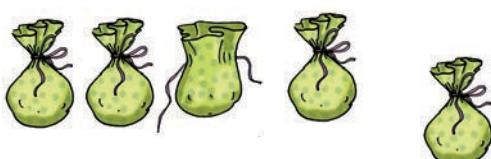
Isibalo sokuphinda-phinda: _____



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____



Isivakalisi: _____

Isibalo sokudibanisa: _____

Isibalo sokuphinda-phinda: _____



Gqibeza le theyibhile yokuphinda-phinda.

\times	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
ezineekyikana ezintlanu inye.
Zingaphi iikeyikana endinazo
zizonke?



Ndineebhokisi ezintathu
ezinamafetshu amane inye.
Mangaphi amafetshu
endinawo ewonke?



Teacher:

Sign:

Date:

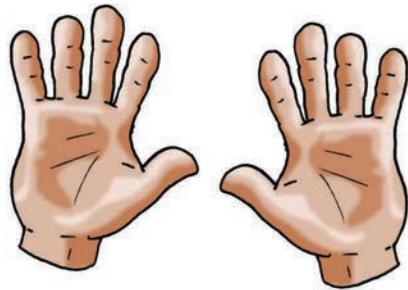


Phinda-phinda ngesi-5

Ikota yesi-3

Unyawo olunye luneenzwane ezi-5.

I sandla esinye sineminwe emi-5.



Zingaphi iinzwane zizonke?

Mingaphi iminwe iyonke?



Gqibeza:



Iinzwane
kunyawo olunye

×

=



Iminwe
kwisandla esinye

×

=



Iinzwane
kunyawo olunye

×

=



Iminwe
kwisandla esinye

×

=



Iinzwane
kunyawo olunye

×

=



Iminwe
kwisandla esinye

×

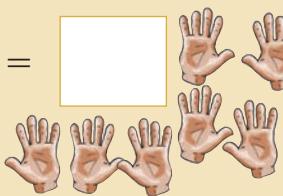
=



Iinzwane
kunyawo olunye

×

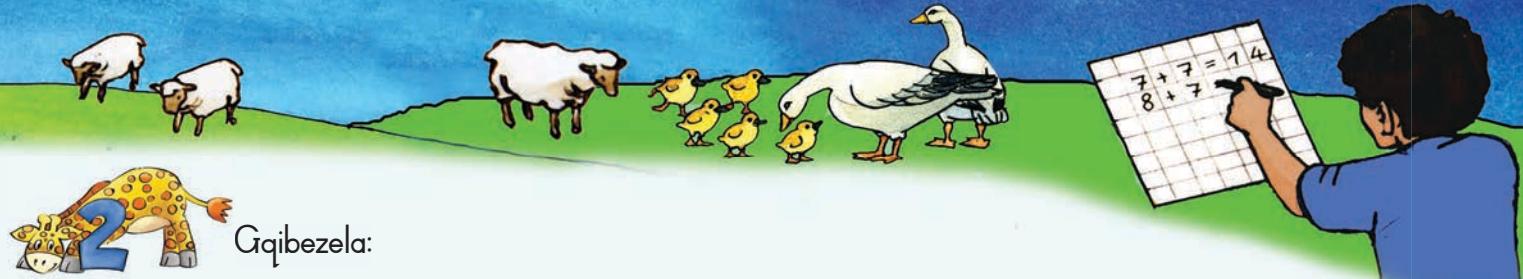
=



Iminwe
kwisandla esinye

×

=



Gqibezela:

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

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

Gqibezela:

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

Gqibezela:

$15 \times 5 =$ <input type="text"/>	$12 \times 5 =$ <input type="text"/>
$\begin{array}{r} 1 \quad 0 \\ \quad \boxed{5} \\ \hline \end{array} \times 5$ $= \begin{array}{r} 1 \quad 0 \\ + \quad \boxed{5} \\ \hline \end{array} \times 5$ $= \begin{array}{r} 1 \quad 0 \\ \times 5 \\ + \quad \boxed{5} \\ \times 5 \end{array}$ $= 50 + 25$ $= 75$	$\begin{array}{r} 1 \quad 0 \\ \quad \boxed{2} \\ \hline \end{array} \times 5$ $= \begin{array}{r} \boxed{} \\ + \quad \boxed{} \\ \hline \end{array} \times \boxed{}$ $= \begin{array}{r} \boxed{} \\ \times \boxed{} \\ + \quad \boxed{} \\ \times \boxed{} \end{array}$ $= \boxed{}$

$14 \times 5 =$ <input type="text"/>	$13 \times 5 =$ <input type="text"/>
$\begin{array}{r} 1 \quad 0 \\ \quad \boxed{4} \\ \hline \end{array} \times 5$ $= \begin{array}{r} \boxed{} \\ + \quad \boxed{} \\ \hline \end{array} \times \boxed{}$ $= \begin{array}{r} \boxed{} \\ \times \boxed{} \\ + \quad \boxed{} \\ \times \boxed{} \end{array}$ $= \boxed{} + \boxed{}$ $= \boxed{}$	$\begin{array}{r} 1 \quad 0 \\ \quad \boxed{3} \\ \hline \end{array} \times 5$ $= \begin{array}{r} \boxed{} \\ + \quad \boxed{} \\ \hline \end{array} \times \boxed{}$ $= \begin{array}{r} \boxed{} \\ \times \boxed{} \\ + \quad \boxed{} \\ \times \boxed{} \end{array}$ $= \boxed{} + \boxed{}$ $= \boxed{}$



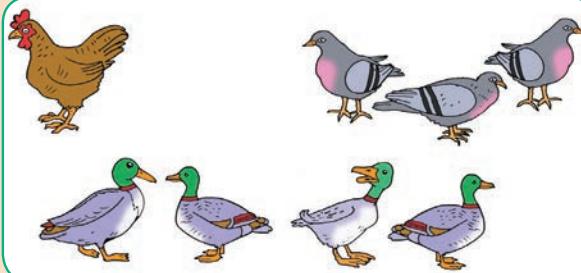
Teacher:
Sign:
Date:



Phinda-phinda ka-2

Ikota yesi-3

Zonke iintaka zinamanqina ama-2.



Zonke iintaka zinamaphiko ama-2.

Mangaphi amanqina akulo mfanekiso ewonke?

Mangaphi amaphiko akulo mfanekiso ewonke?



Jonga emfanekisweni uze ugqibezele oku kulandelayo.

amahobe



<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lamahobe		Amanqina entaka nganye		

<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lamahobe		Amaphiko entaka nganye		

amadada



<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lamadada		Amanqina entaka nganye		

<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
Inani lamadada		Amaphiko entaka nganye		



Gqibezela:

2	4	6							
---	---	---	--	--	--	--	--	--	--

20	18	16							
----	----	----	--	--	--	--	--	--	--



Gqibezela:

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



Gqibezela:

$$12 \times 2 = \boxed{\quad}$$

$$\begin{array}{r} 1 \ 0 \\ \ 2 \\ \times 2 \end{array}$$

$$= \begin{array}{r} 1 \ 0 \\ + \ 2 \end{array} \times 2$$

$$= \begin{array}{r} 1 \ 0 \\ \times 2 \end{array} + \begin{array}{r} 2 \\ \times 2 \end{array}$$

$$= 20 + 4$$

$$= 24$$



$$15 \times 2 = \boxed{\quad}$$

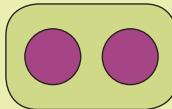
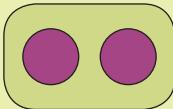
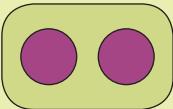
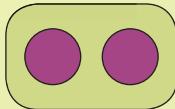
$$\begin{array}{r} 1 \ 0 \\ \ 5 \\ \times 2 \end{array}$$

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

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

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

$$= \boxed{\quad}$$



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

okanye

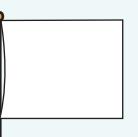
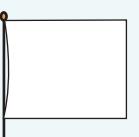
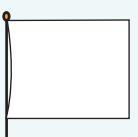
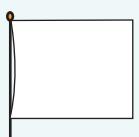
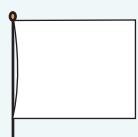
$$4 \times 2 = 8$$

okanye

$$8 \div 2 = 4$$

Olu phawu
lolokwahllula.

Zoba iinkwenkwezi ezi-2 kwiflegi nganye.



$$2 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} \times \underline{\quad} =$$

$$\underline{\quad} \times \underline{\quad} =$$



Teacher:

Sign:

Date:

85a

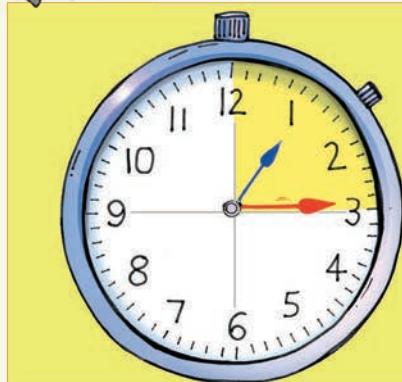


Ncokola ngewotshi.

Ikota yesi-3



Ngumkhono emva



Usiba olufutshane ludlule nje kancinci ku-l.

Usiba olude lumi kwimizuzu elishumi elinesihlanu.

Sithi ngumkhono emva kweyokuqala.

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



Ngubani ixesha?



Usiba olufutshane ludlule nje _____.

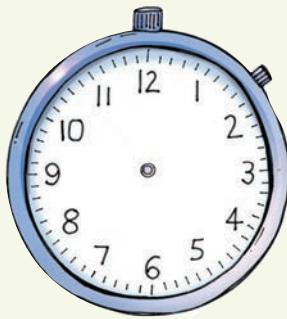
Usiba olude lumi kwimizuzu e _____.

Sithi _____ emva _____.



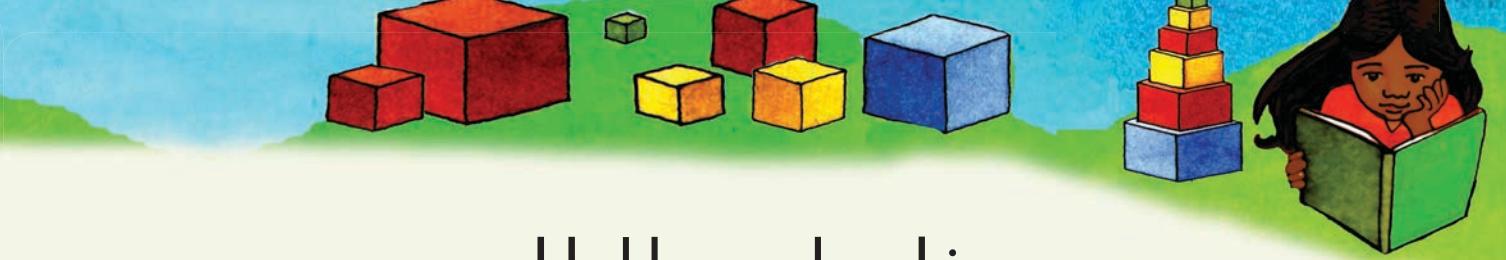
Zoba usiba olude kunye nosiba olufutshane.

Ngumkhono emva kweye-8.



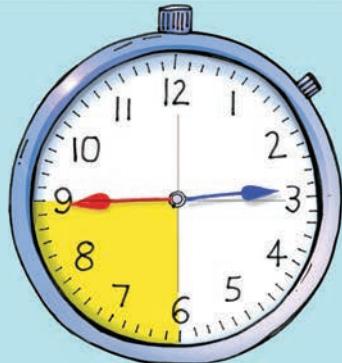
Ngumkhono emva kweye-3.





Umkhono phambi

Ncokola ngewotshi.



Usiba olufutshane lumphambi kwesithathu.

Usiba olude lumi kwimizuzu engamashumi amane anesihlanu.

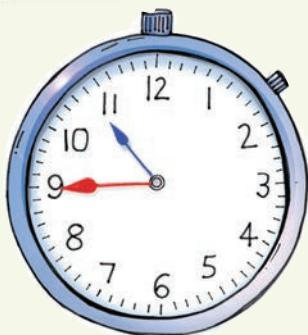
Sithi ngumkhono phambi kweyesithathu.

Sithetha ukuba yikota yeyure (imizuzu eli-15)

phambi kweyure yesithathu.



Ngubani ixesha?



Usiba olufutshane lumphambi _____.

Usiba olude lumi kwimizuzu e_____.

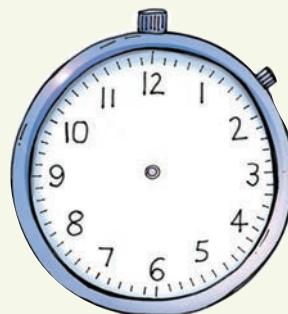
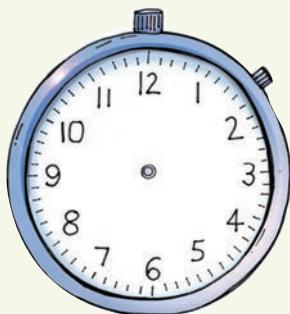
Sithi ngu _____ phambi _____.



Zoba usiba olude kunye nosiba olufutshane.

Ngumkhono phambi kweyesi-4.

Ngumkhono phambi kweyesi-8.

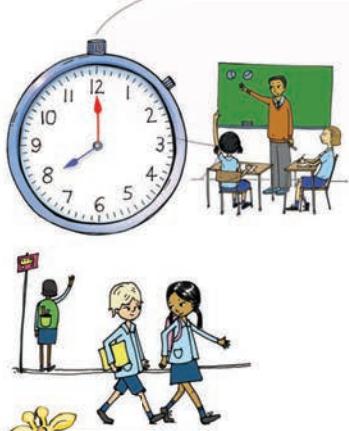


Teacher:
Sign:
Date:

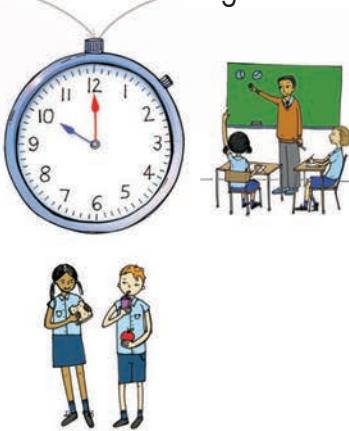
85b

Ikota yesi-3

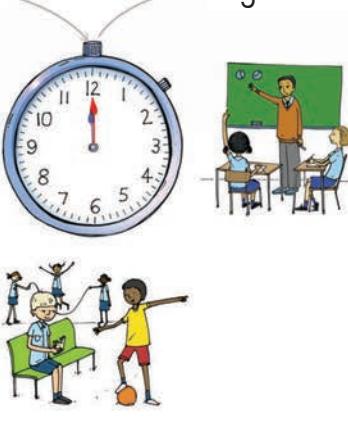
Iiyure ezi-2



Iiyure ezi-2

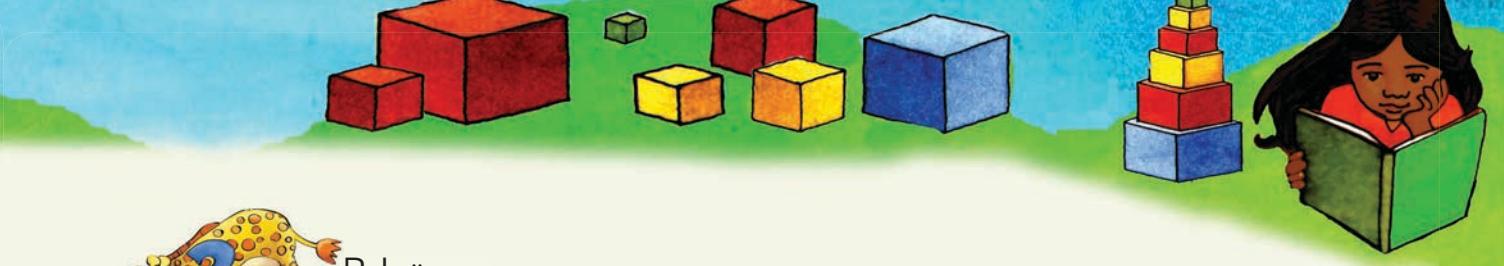


Iyure e-1



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 yango Mgqibelo.
Wagoduka ngentsimbi yesi-3 emva kwemini. Ziiyure ezingaphi engekho?



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



Teacher:
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Date:



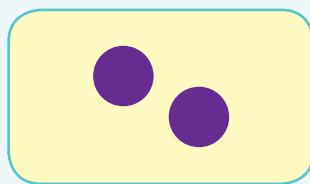
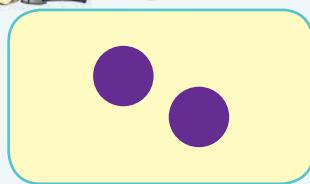
Phinda-phinda kabini

Jonga kumfanekiso wokuqala nowesibini. Kwenzeke ntoni?

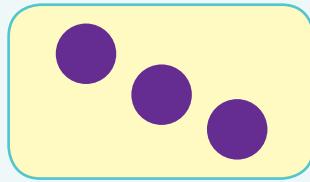
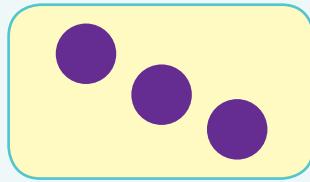
Ikota yesi-3



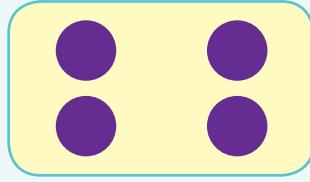
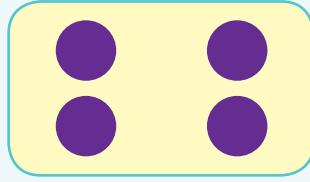
Dibanisa amachokoza, uze ubhale isibalo ngasinye.



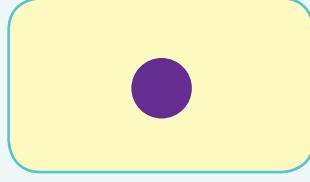
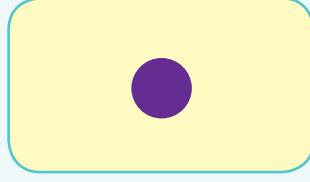
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



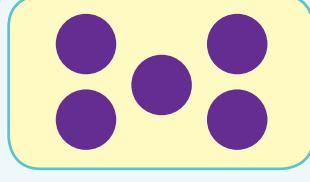
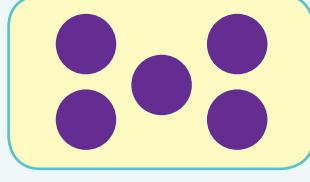
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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



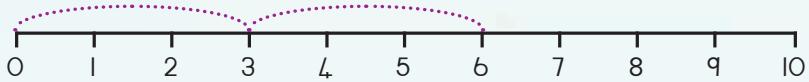
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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



Sebenzisa imigca-manani ubhale isibalo.



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



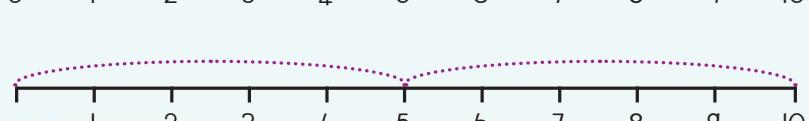
$$\boxed{} + \boxed{} = \boxed{}$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda
u-1 kabini

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

Phinda-phinda ezi-2
kabini

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

Phinda-phinda ezi-3
kabini

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

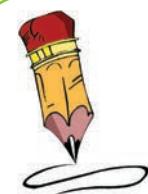
Phinda-phinda ezi-4
kabini

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

Phinda-phinda ezi-5
kabini

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

$$2 \times \boxed{} = \boxed{}$$



2 4 6 8 10 12 14...



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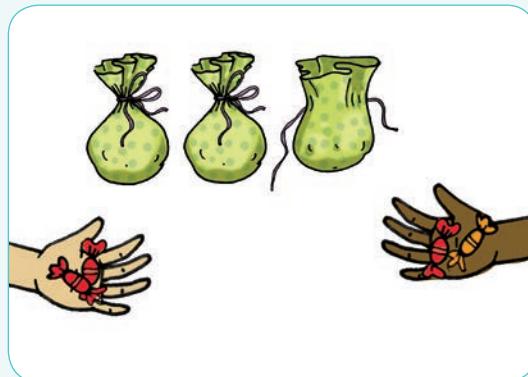


Ukuphinda kabini nokwahlula kubini

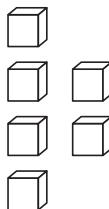
Umhla:

Jonga le mifanekiso mibini. Zenzele elakho ibali.

Ikota yesi-3

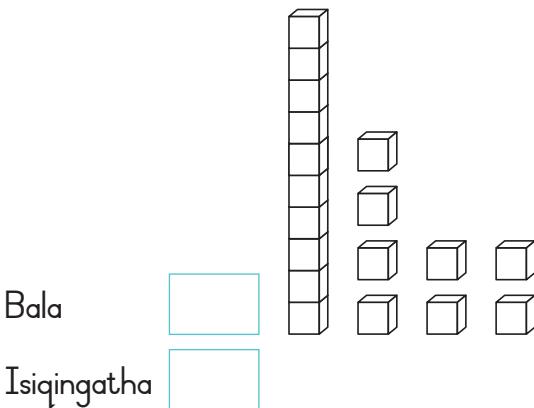


Bala izinto ezikhoyo uze ufakele umbala kwisiqingatha sazo.



Bala

Isiqingatha



Bala

Isiqingatha



Gqibezela oku uze uzobe umfanekiso.

I-12 eliphindwe
kabini likunika

 +


Gqibezela:

14	

8	

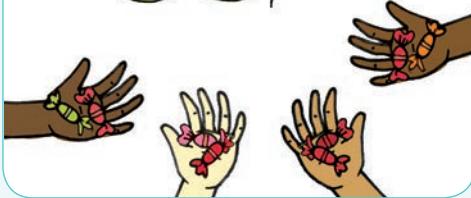
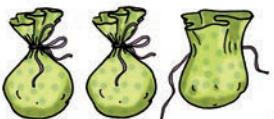
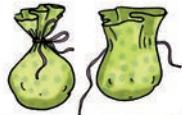
2	

16	

q	



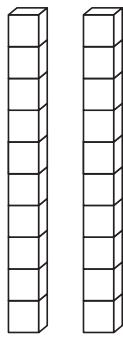
Jonga le mifanekiso mibini. Zenzele ibali lakho.



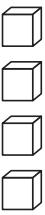
Kukho iilekese ezili-10 engxoweni.



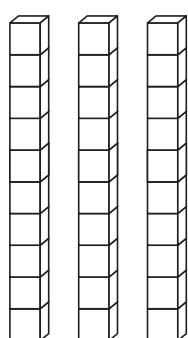
Bala izinto ezikhoyo uze ufakele umbala kwisiqingatha sazo.



Bala



Isiqingatha



Bala

Isiqingatha



Gqibezela oku uze uzobe umfanekiso.

I-16 eliphindwe kabini likunika

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



Gqibezela:

34

22

19

36

40

Teacher:

Sign:

Date:



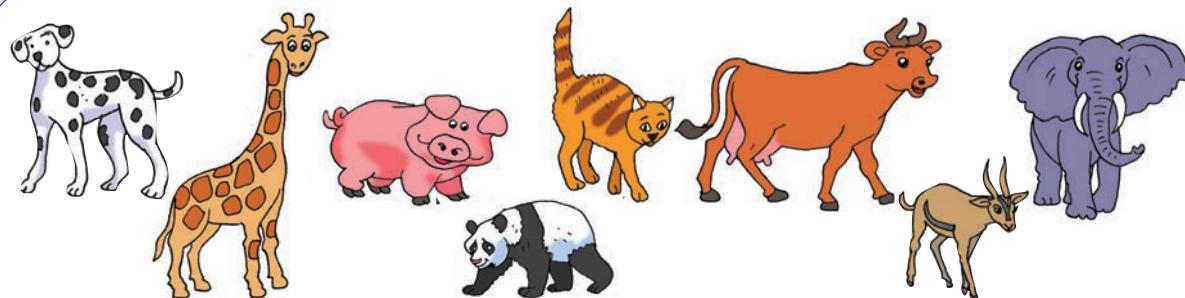


Okunye ukuphinda-phinda

Ikota yesi-3

Zonke ezi zilwanyana zinemilenze emi-4.

Zonke ezi zilwanyana zinamehlo ama-2.



Mangaphi amanqina akulo
mfanekiso ewonke?

Zingaphi iindlebe ezikulo
mfanekiso zizonke?



Jonga emfanekisweni uze ugqibezele oku kulandelayo:

Izinja

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

Inani lezinja Amanqina esilwanyana ngasinye

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

Inani lezinja Amehlo esilwanyana ngasinye

Izilwanyana zasendle

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

Inani lezilwanyana Imilenze yesilwanyana ngasinye

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

Inani lezilwanyana Iindlebe zesilwanyana ngasinye



Gqibeza:

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



Gqibeza:

$5 \times$  $= \boxed{}$ ama-apile	$4 \times$  $= \boxed{}$ iibhanana
$6 \times$  $= \boxed{}$ iibhanana	$7 \times$  $= \boxed{}$ ama-apile



Gqibezela:

$$14 \times 4 = \boxed{}$$

$$\begin{array}{r} 1 \quad 0 \\ + \quad 4 \\ \hline 1 \quad 0 \end{array} \times 4$$

$$= \boxed{1 \quad 0} + \boxed{4} \times 4$$

$$= \boxed{1 \quad 0} \times 4 + \boxed{4} \times 4$$

$$= 40 + 16$$



$$= 56$$

$$15 \times 4 = \boxed{}$$

$$\begin{array}{r} 1 \quad 0 \\ + \quad 5 \\ \hline 1 \quad 5 \end{array} \times 4$$

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

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

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

$$= \boxed{}$$



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



Gqibezela.



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

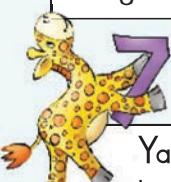
Yaba iipenisile ezingama-22 phakathi
kwabantwana aba-4 ngokulinganayo.

Emnye ufumana

Kushiyeka

Emnye ufumana

Kushiyeka



Zoba imifanekiso ubonise impendulo yakho.

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

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

Emnye ufumana

Kushiyeka

Emnye ufumana

Kushiyeka





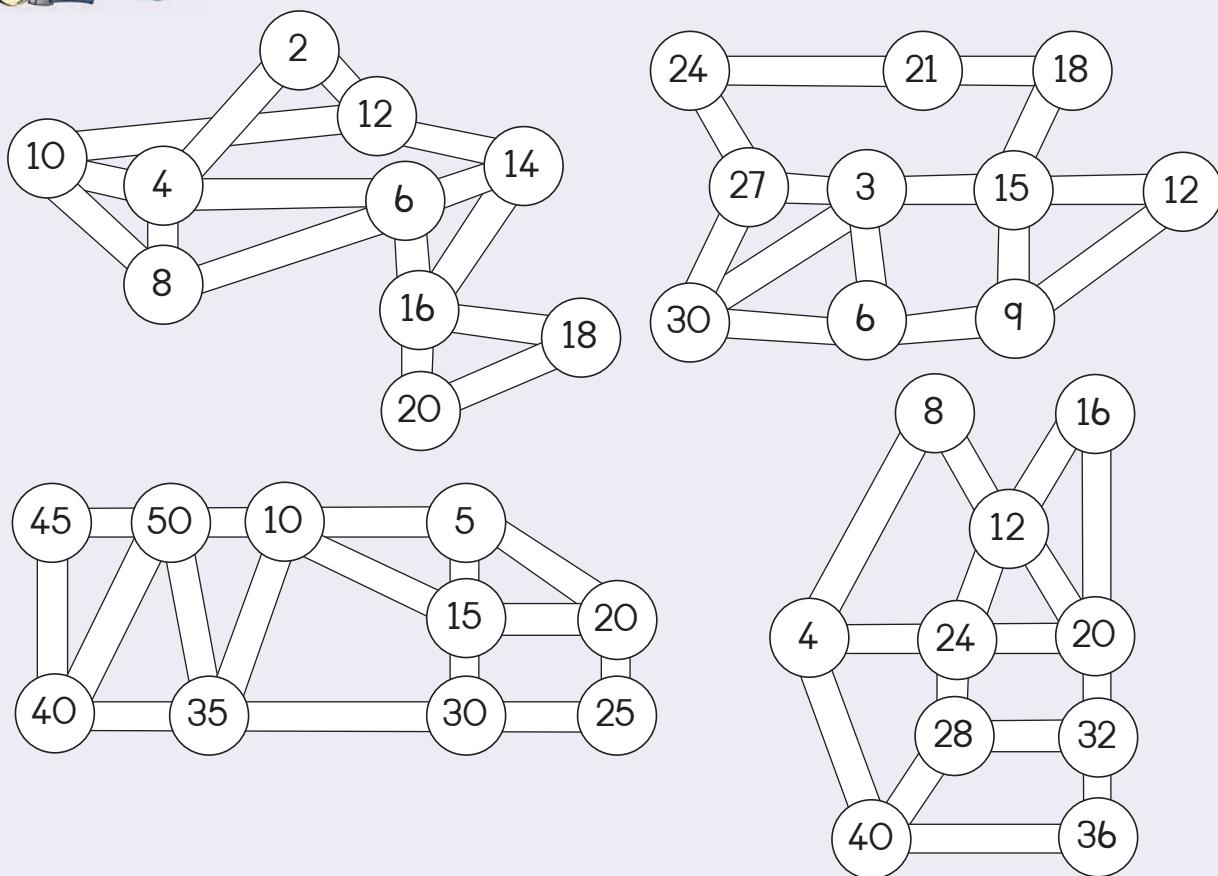
Iipatheni zamanani



Iza kuba leliphi inani kwigqabi elilandelayo?



Chonga ipatheni. Zoba indlela, qala ngelona nani lincinci.





Zoba amasiba kwezi wotshi uze ugqibezele ipatheni yamaxeshha.

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



Teacher:
Sign:
Date:

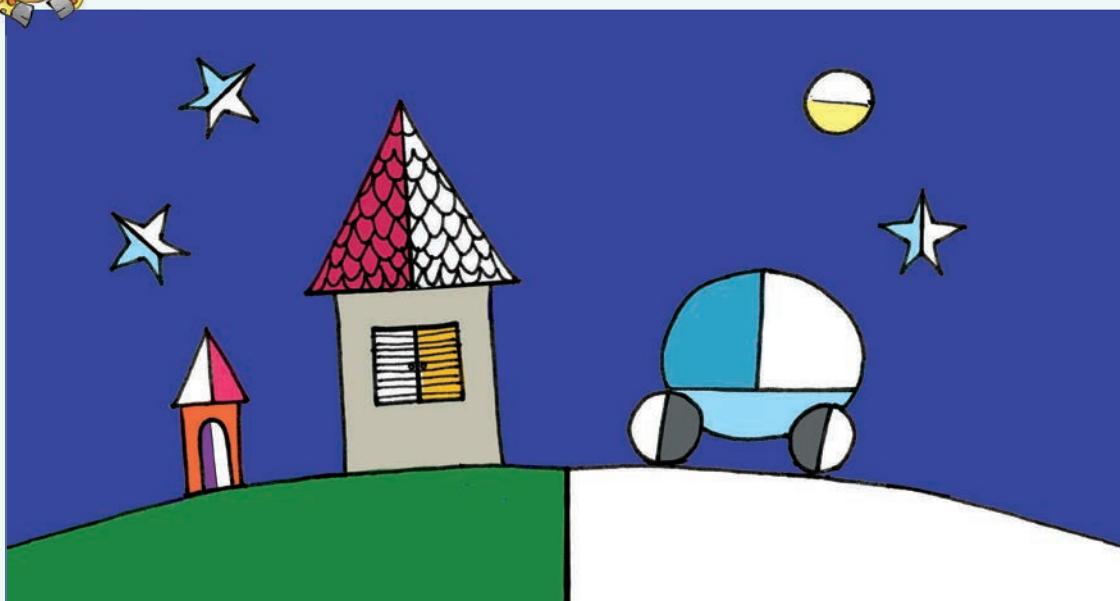
90



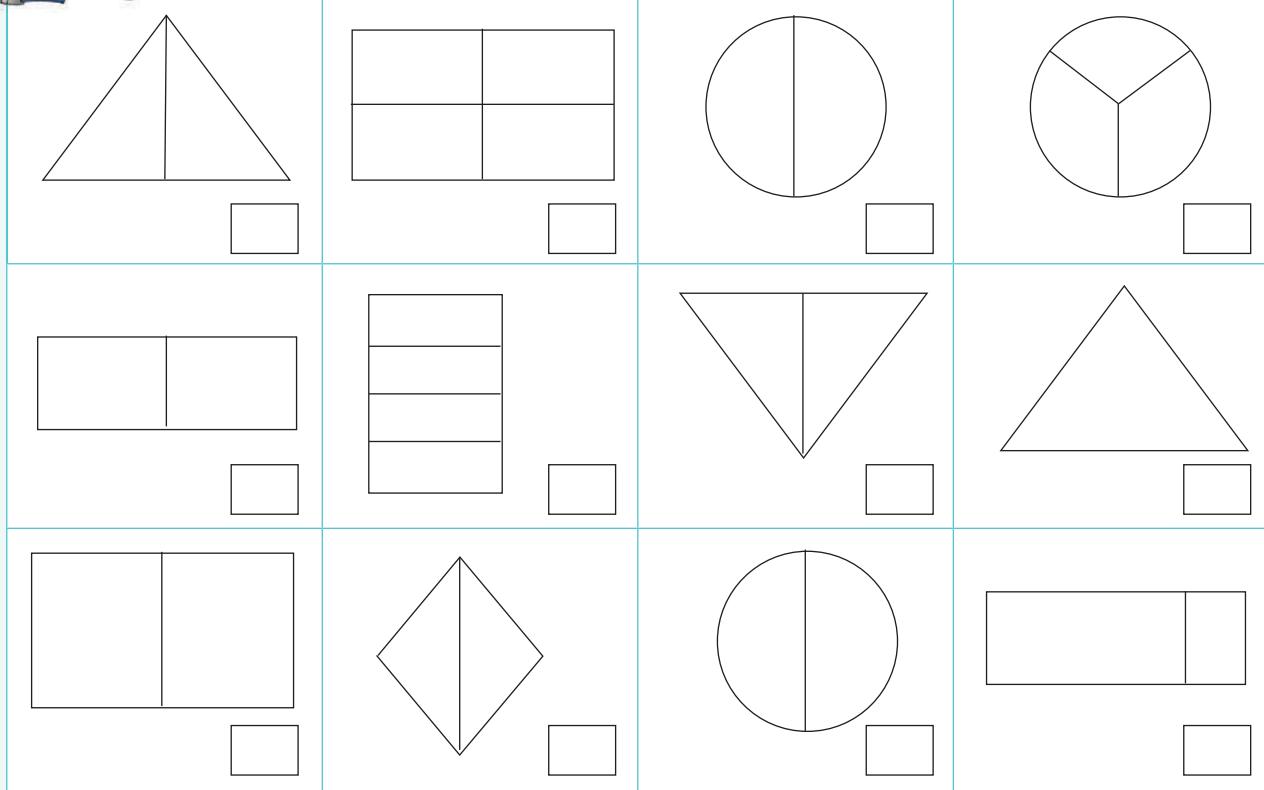
Amaqhezu – iziqingatha (iihafu)

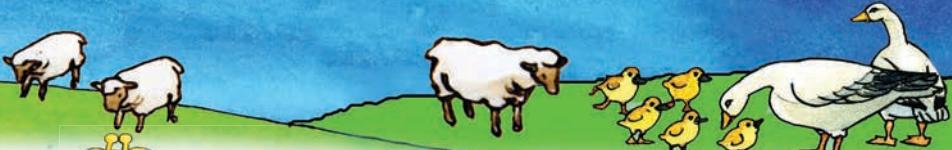
Umhla:

Jonga umfanekiso. Faka umbala ofanayo kwezinye iziqingatha.

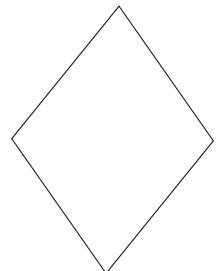
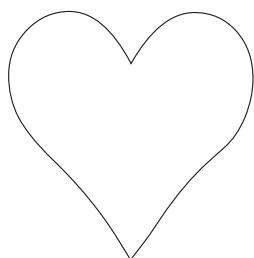
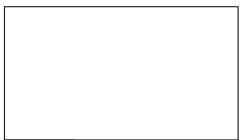
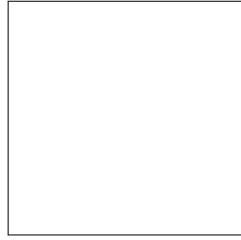
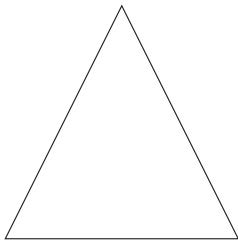
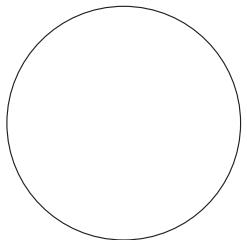


Jonga emfanekisweni. Phawula iimilo ezibonisa iziqingatha.
Fakela umbala kwisiqingatha semilo nganye eyahlulwe yaziziqingatha.

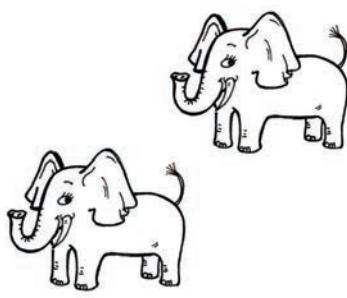
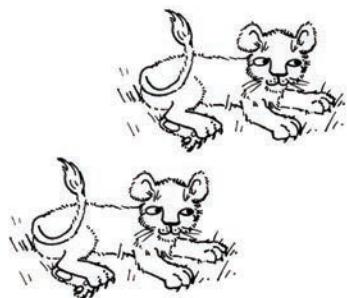
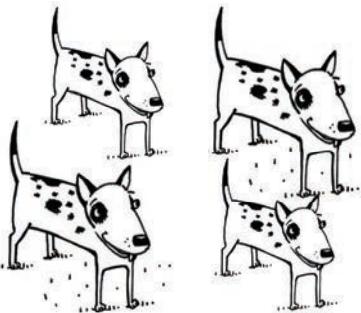
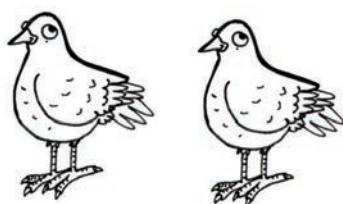
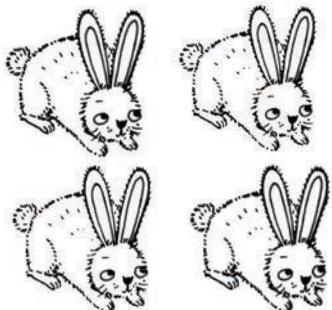
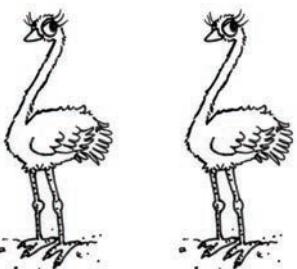




Fakela umbala kwisiqingatha semilo nganye.



Faka umbala kwisiqingatha sezilwanyana kwibloko nganye.



isiqingatha isiqingatha



Teacher:

Sign:

Date:

q



Ikota yesi-3



Amaqhezu – ezinye iziqingathha

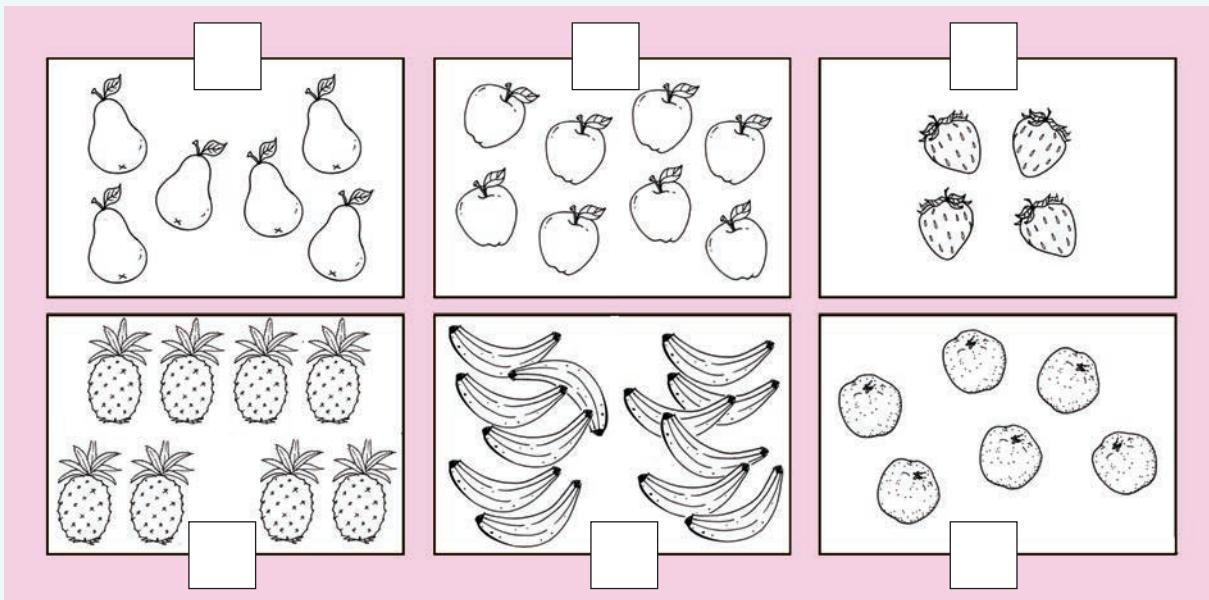
Jonga emfanekisweni. Limele ntoni eli nani?

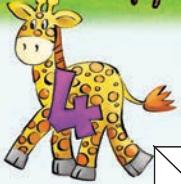


Isiqingatha sama-apile asemthini .

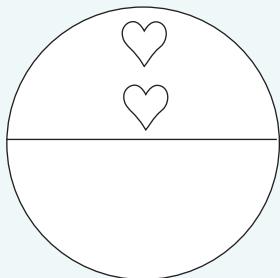
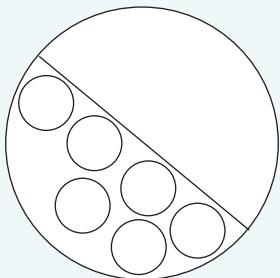
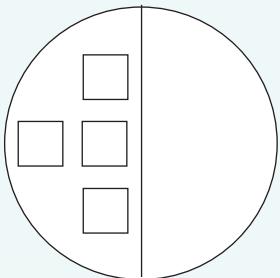
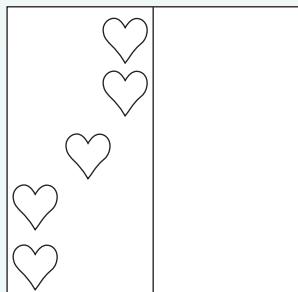
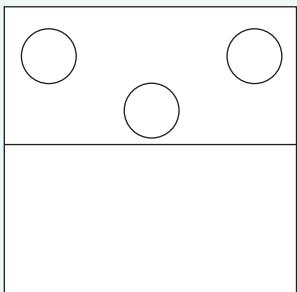
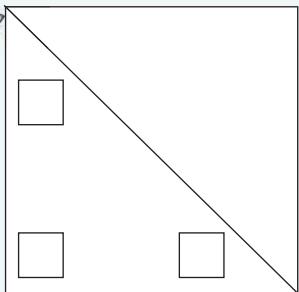


Fakela umbala kwisiqingatha seziqhamo kwiqela ngalinye. Ngubani isiqingatha senani leziqhamo kwiqela ngalinye?

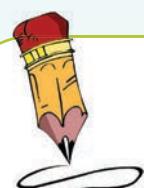
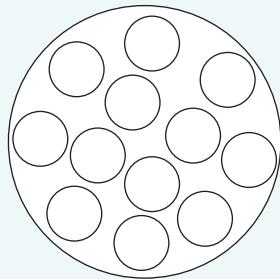
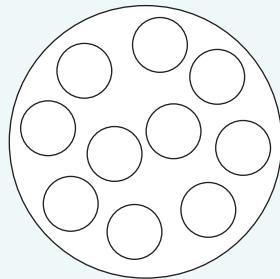
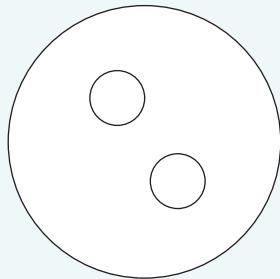
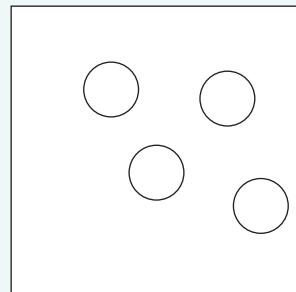
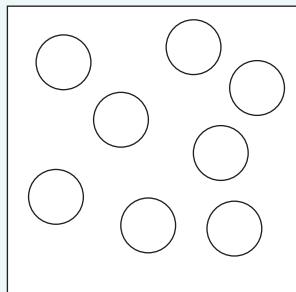
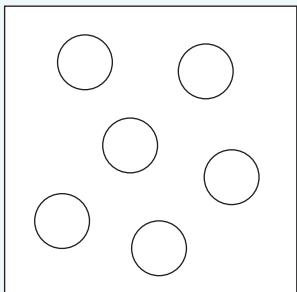




Zoba ezinye iziqingatha.



Faka umbala kwisiqingatha sezi milo.



iziqingatha iziqingatha



Teacher:

Sign:

Date:





Indawo nembonakalo

Umhla:

Ime phi le ntaka? La magama aza kukunceda.



Imbonakalo yangaphambili yesakhiwo.



Imbonakalo yasecaleni yesakhiwo.

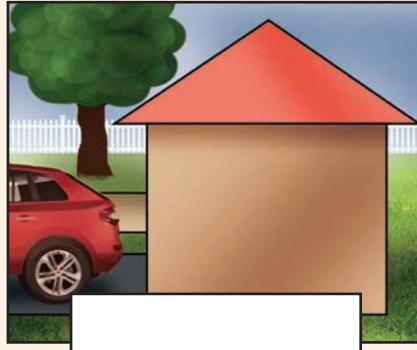
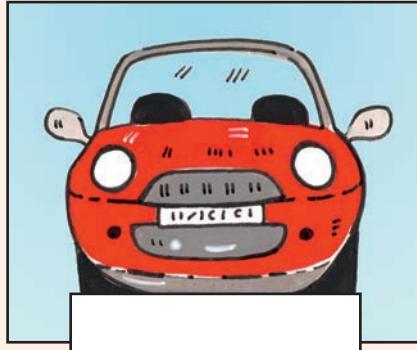
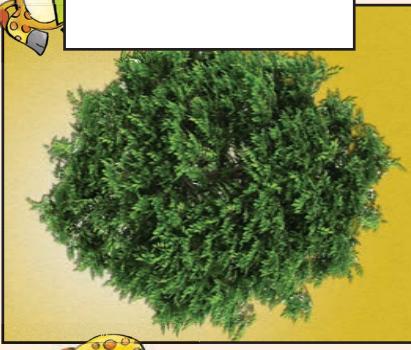


Imbonakalo yangaphezulu yesakhiwo.

Ebeme phi lo mntu xa ebebona oku?



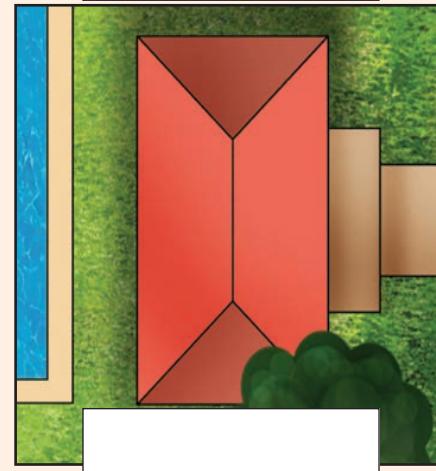
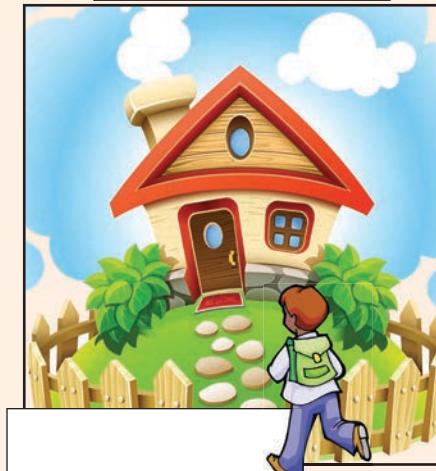
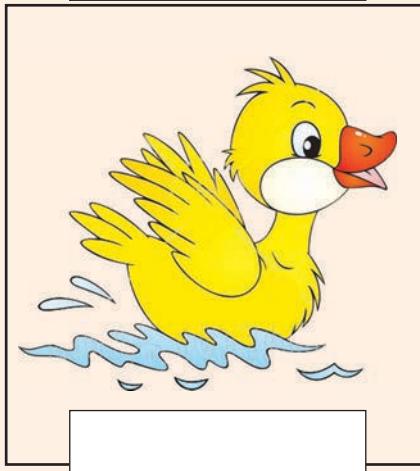
Bhala la magama emfanekisweni. Ubona ntoni lo mntu?



Imbonakalo yangaphambili

Imbonakalo yangaphezulu

Imbonakalo yasecaleni





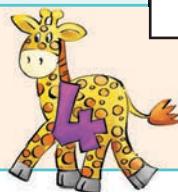
Xela ukuba imoto ikufuphi okanye ikude na kule nkwenkwe.











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?



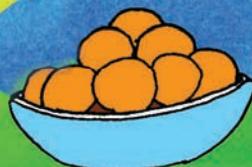
Teacher:

Sign:

Date:

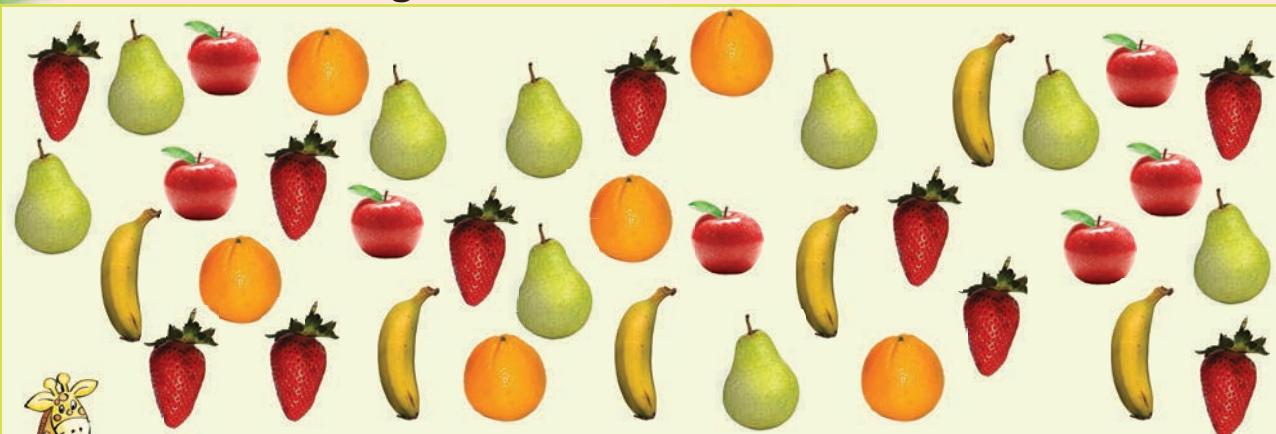


93

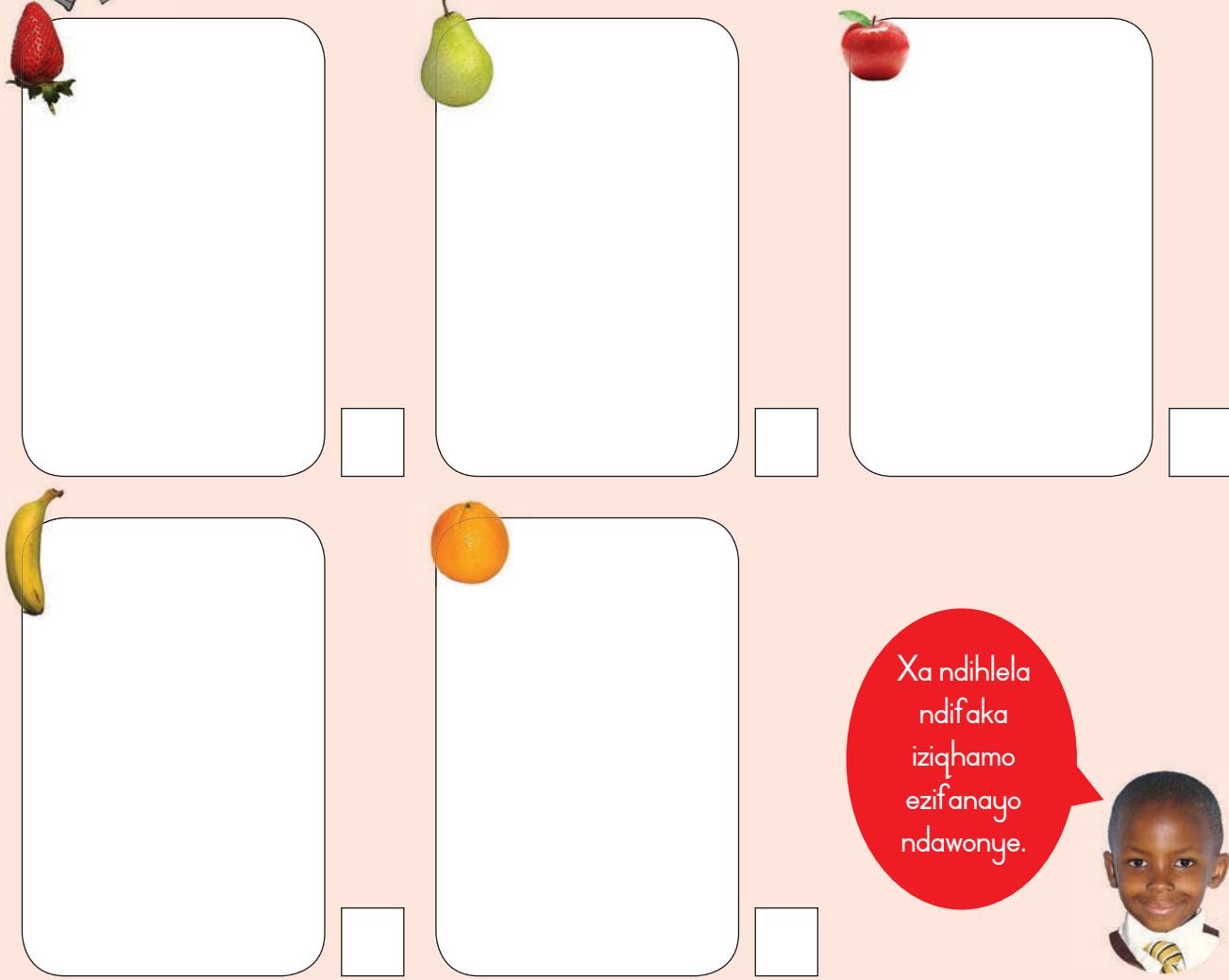


Ezinye iinkcukacha kwakhona

Ikota yesi-3

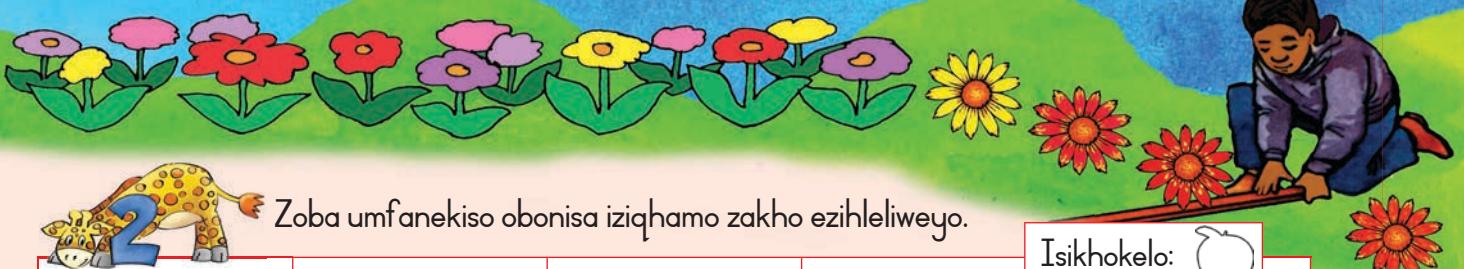


Hlela iziqhamo. Zizobele owakho umfanekiso ubonise. Bhala isiphumo ebbokisini.



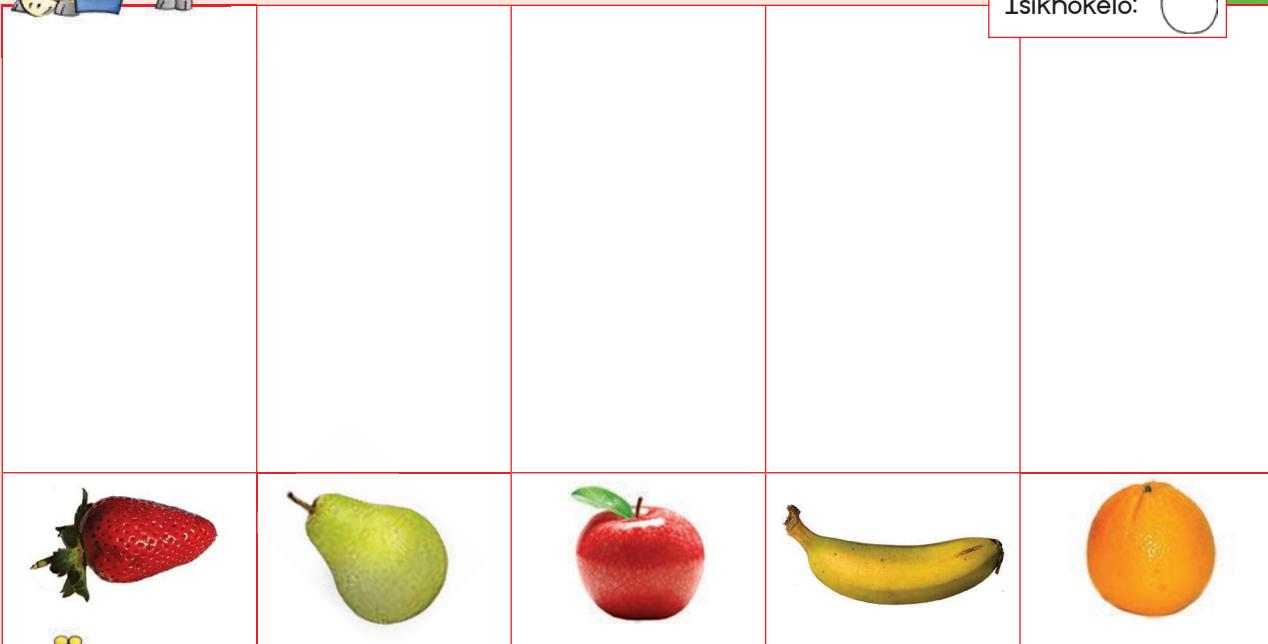
Xa ndihlela
ndifaka
iziqhamo
ezifanayo
ndawonye.



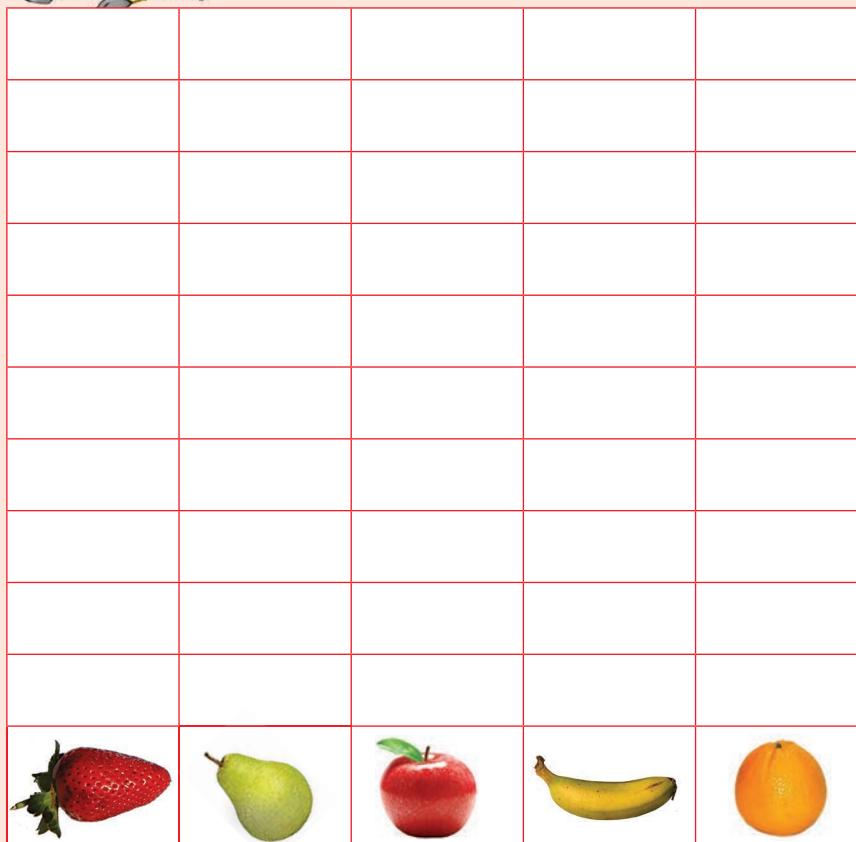


Zoba umfanekiso obonisa iziqhamo zakho ezhleliweyo.

Isikhokelo:



Sebenzisa ulwazi olukumfanekiso ongentla uze
ugqibezele le bhagrafu.



Phendula le mibuzo:

Sesiphi isiqhamo esisifumana
kakhulu?

Sesiphi esona siqhamo sisifumana
kancinci?



Teacher:

Sign:

Date:

q4a



Amaqhezu – iikota

Fakela umbala ofanayo kwikota yokugqibela.

Iikota yesi-3

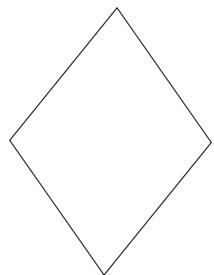
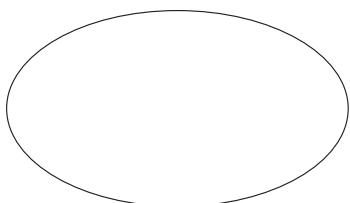
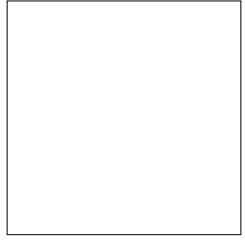
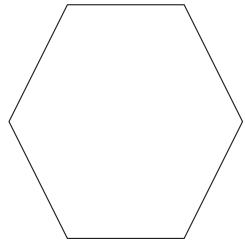
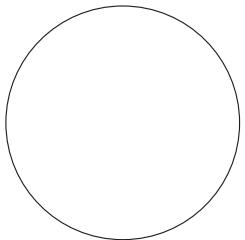


Phawula iimilo ezibonisa iikota.

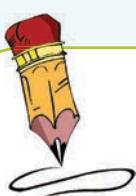
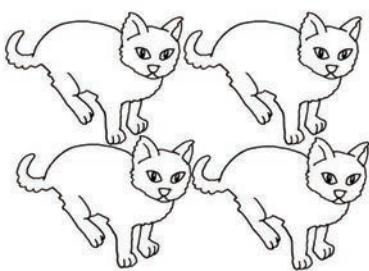
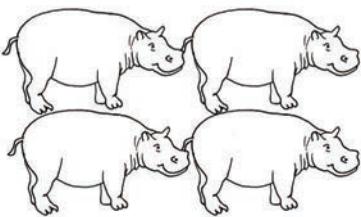
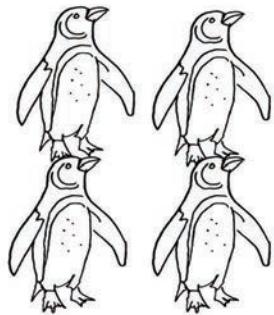
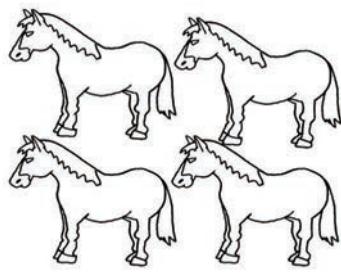
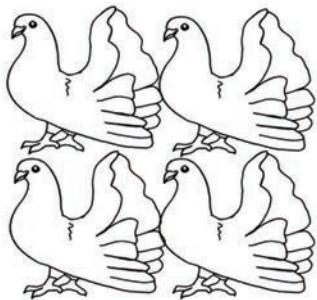
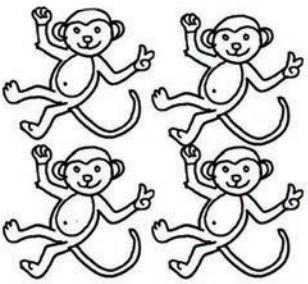
Fakela umbala kwikota yemilo nganye eyahlulwe yaziikota.



Fakela umbala kwikota yemilo.



Fakela umbala kwikota enye yeqela ngalinye lezilwanyana.



ikota ikota ikota

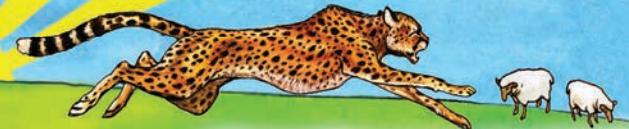


Teacher:

Sign:

Date:

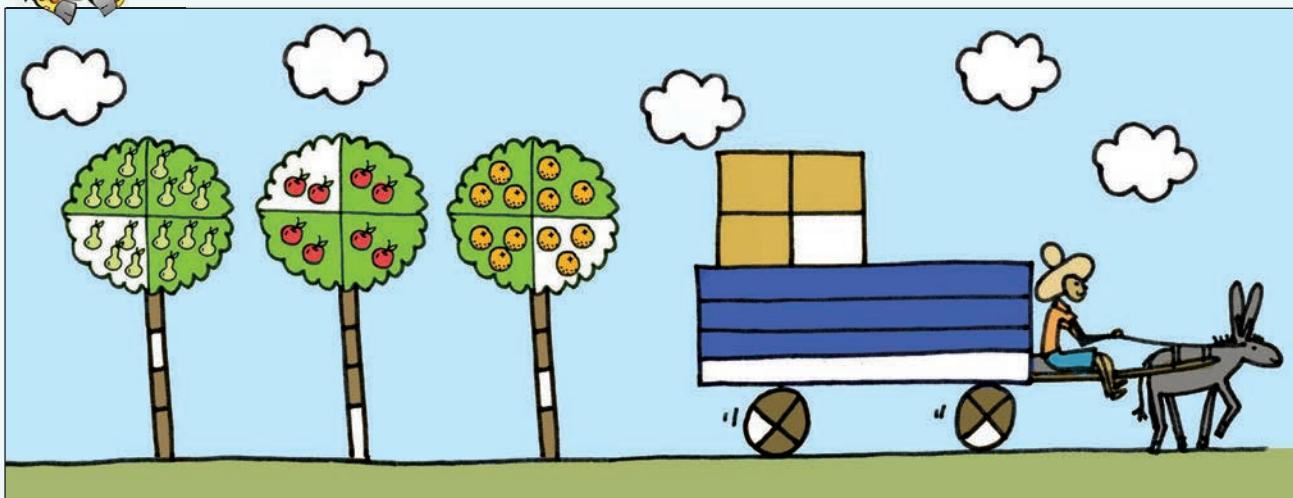
q4b



Amaqhezu – ezinye iikota

Fakela umbala ofanayo kwikota yokuggibela.

Ikota yesi-3



Phendula:

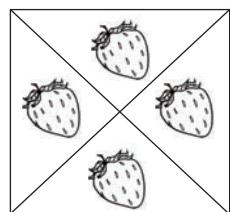
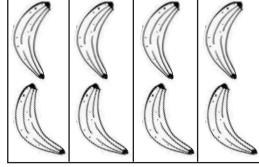
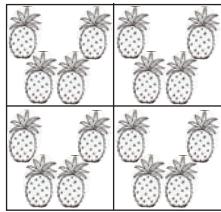
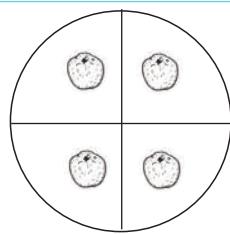
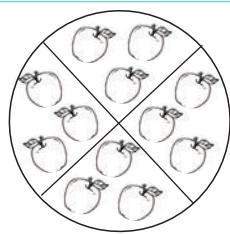
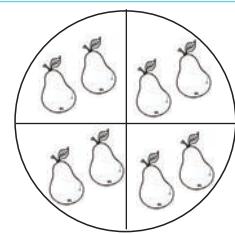
Ikota yamapere asemthini _____.

Ikota yama-apile asemthini _____.

Ikota yeeorenji ezesemthini _____.

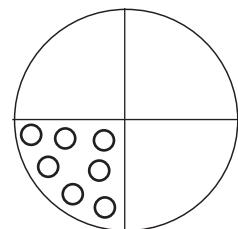
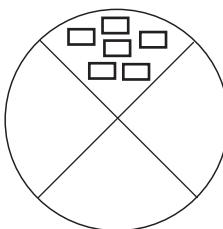
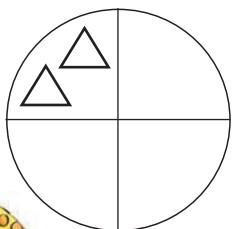
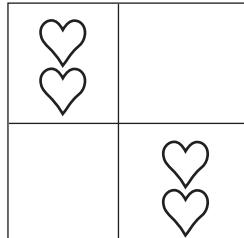
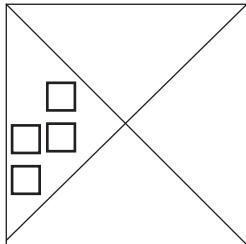
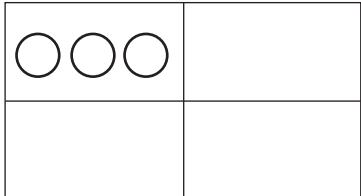


Faka umbala kwi- $\frac{1}{4}$ yeziqhamo kwiqela ngalinye. Xela ikota yenani leziqhamo kwiqela ngalinye.

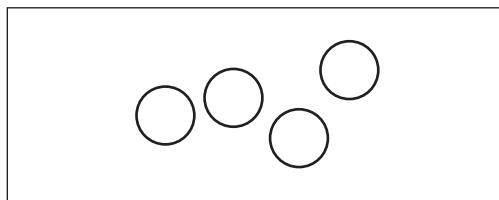
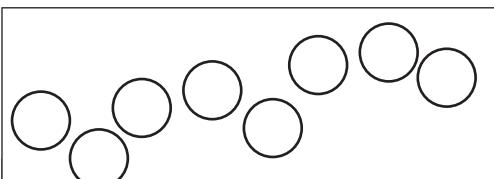




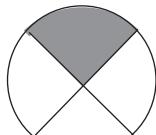
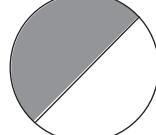
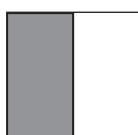
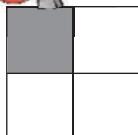
Zoba ezanye iimilo ukwenza ikota nganye ilingane neny.



Bonisa ikota enye yeemilo.



Yeyiphi enkulu. Phawula impendulo echanekileyo.



isiqingatha



ikota



ikota ikota



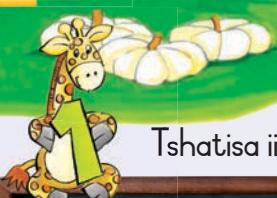
Teacher:

Sign:

Date:

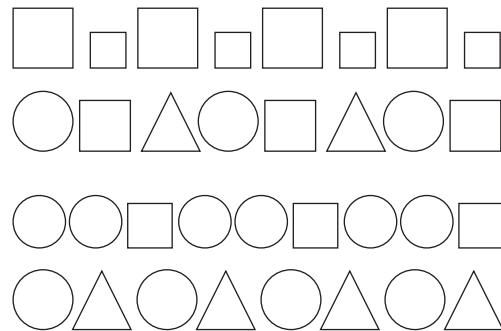
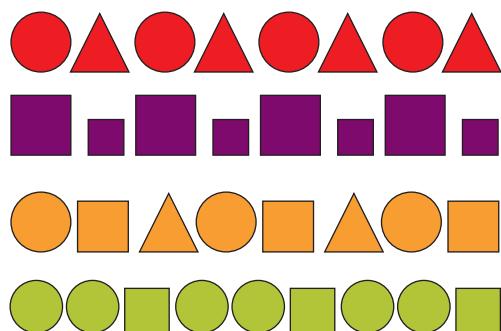
95

Ikota yesi-3

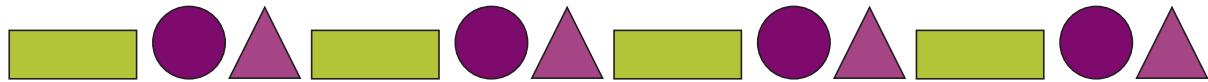


Iipatheni zejometri

Tshatisa iipatheni.



Khuphela le patheni ilandelayo.

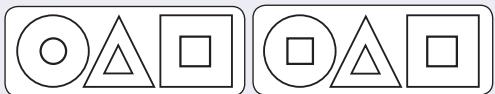




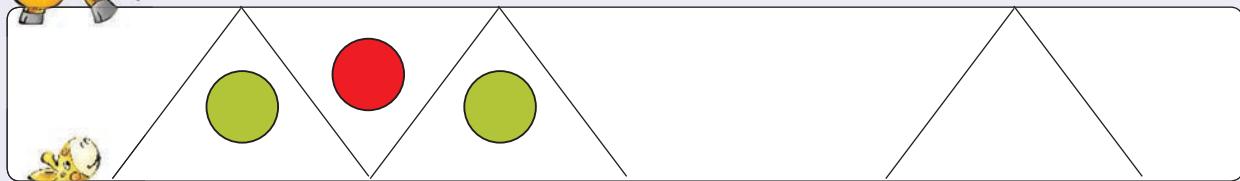
Fakela umbala kwipatheni elandelayo.



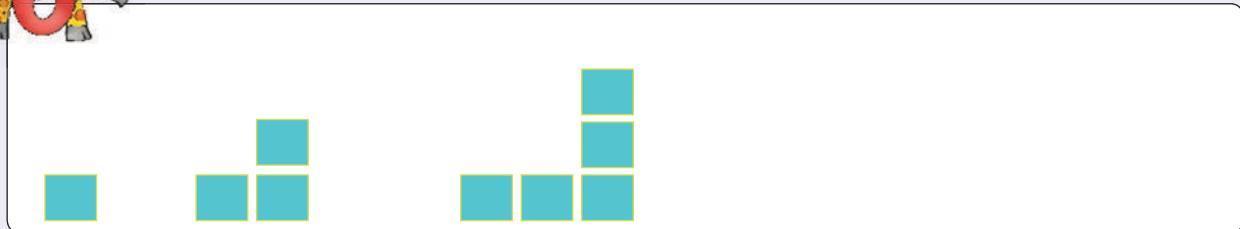
Zoba ipatheni elandelayo.



Yandisa ipatheni.



Zoba ipatheni elandelayo.

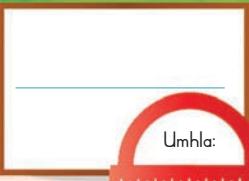


Zoba eyakho ipatheni.



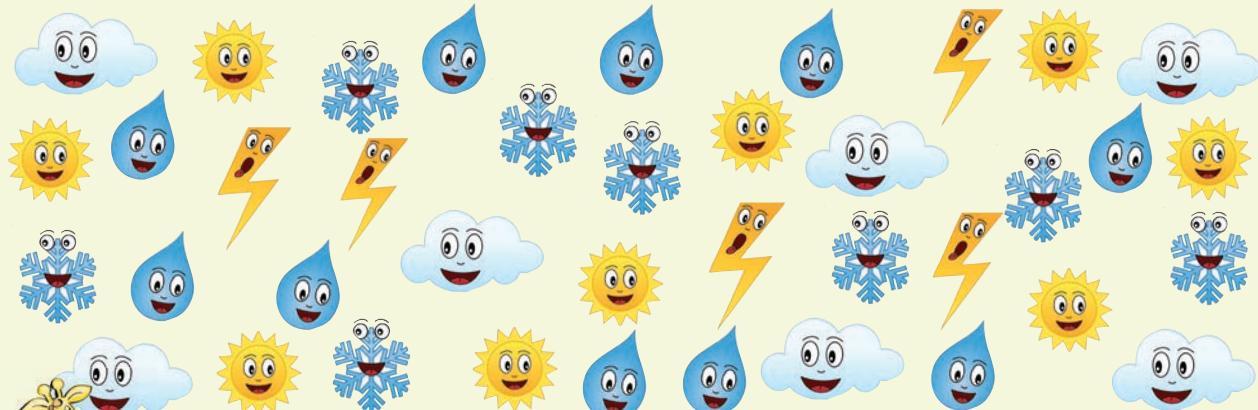
Teacher:
Sign:
Date:

qb

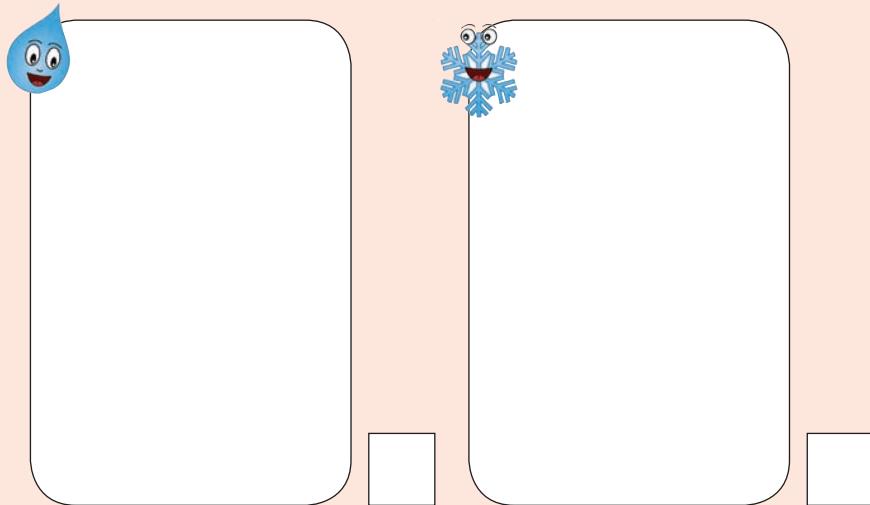
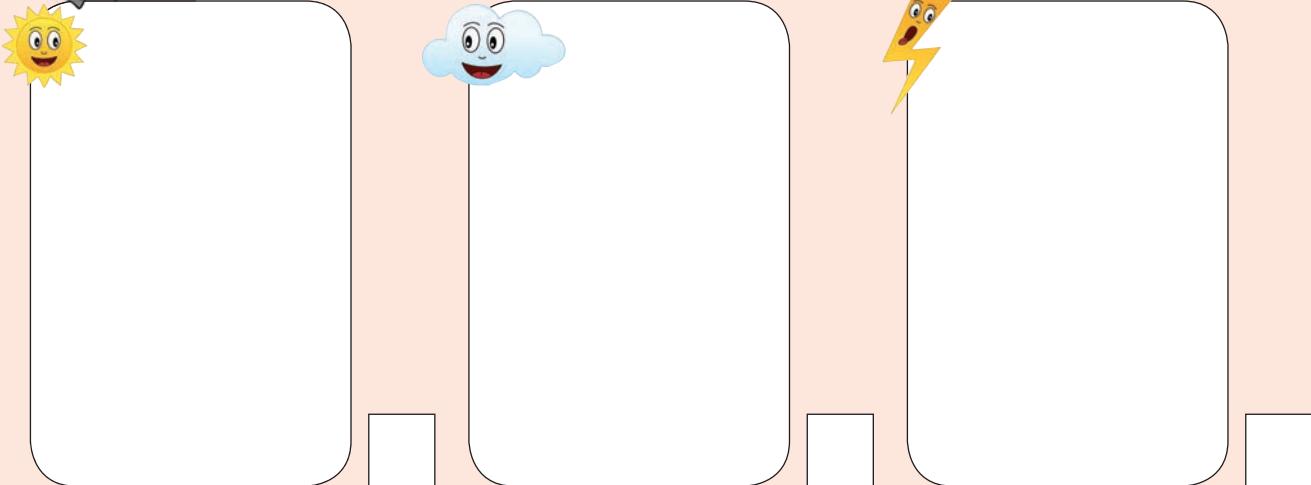


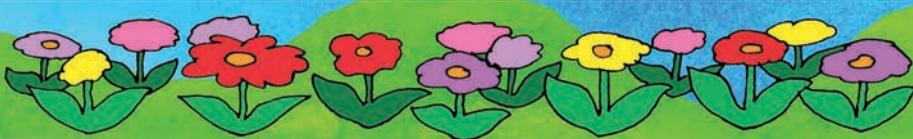
Ukuhlela iinkcukacha

Ikota yesi-3



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

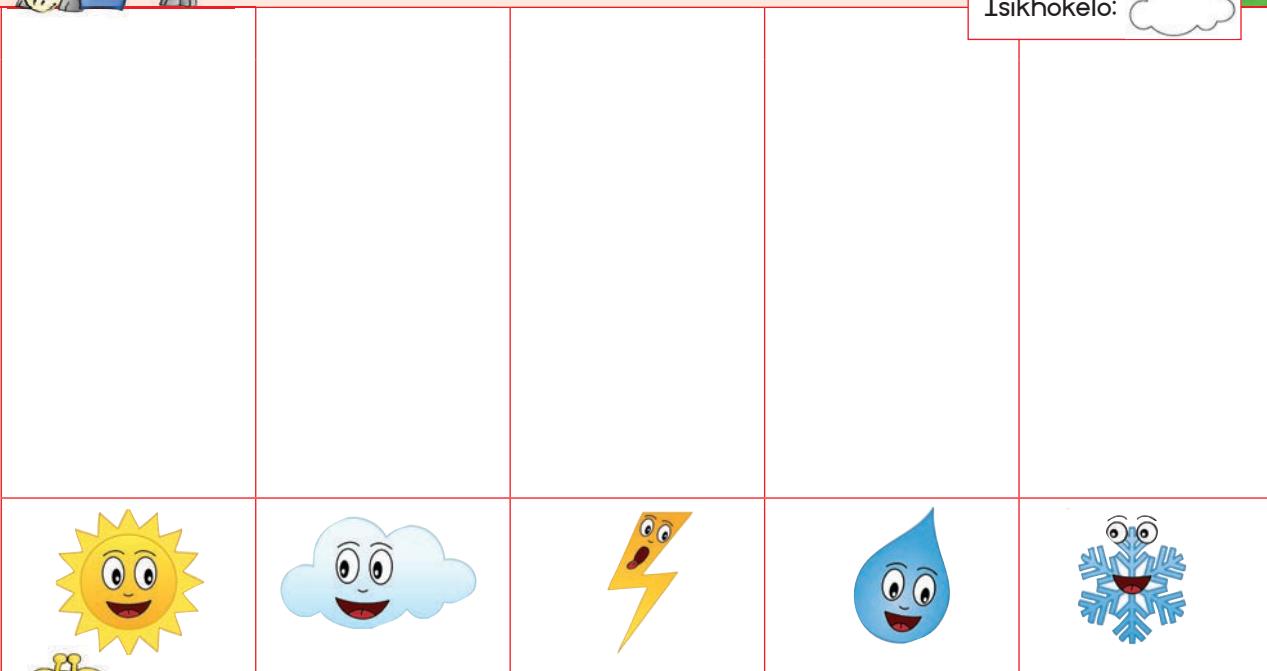




A colorful illustration of a giraffe's head and neck. The giraffe has a yellow coat with brown spots and a long, dark brown mane. It is looking towards the left.

Zoba umfanekiso weemeko zemozulu ezihleliwego.

Isikhokelo:



A cartoon illustration of a giraffe sitting down, holding a large orange number 3 with its front legs. The giraffe has brown spots on its yellow body and a long neck.

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



Ingaba besinentsuku ezininzi
ezinelanga okanye iïntsuku
ezininzi ezinamatu?

1. **What is the primary purpose of the study?**

Ucinga ukuba leliphi ixesha
lonyaka?

Ngoba kutheni?

ANSWER

Ingaba oku kuya kufana
kuwo onke amaphondo?

ANSWER



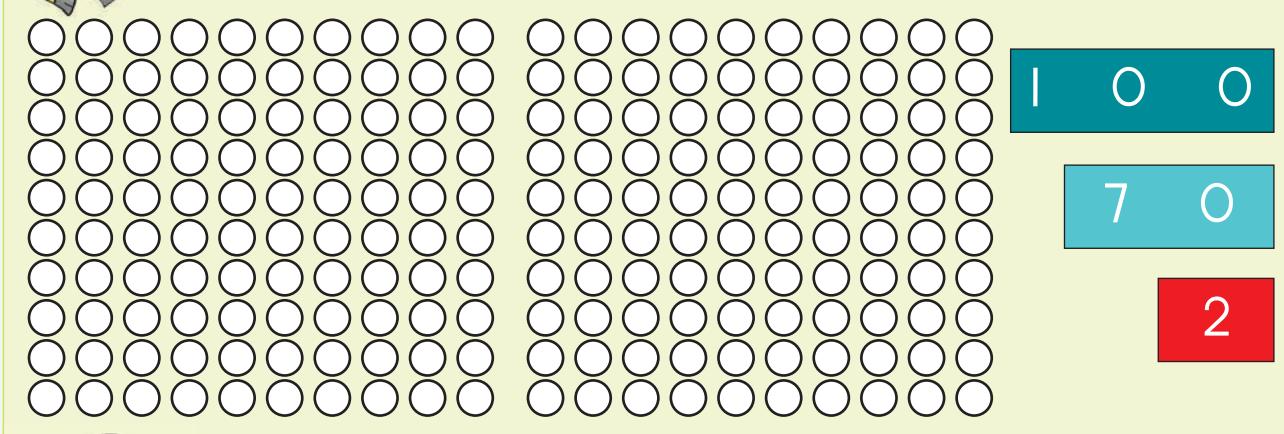
97



Amanani l50-l80

Faka umbala kwizangqa ezili-l72.

Ikota yesi-4



Bhala isivakalisi-manani souk:

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline 158 \end{array}$$

$100 + 50 + 8$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline q \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 7 \ 0 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 6 \ 0 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 1 \ 0 \ 0 \\ + 5 \\ \hline \end{array}$$



Ngawaphi amanani aphakathi:

kwe-l50 ne-l58

kwe-l72 ne-l77

kwe-l80 ne-l75

kwe-l60 ne-l55

kwe-l65 ne-l60

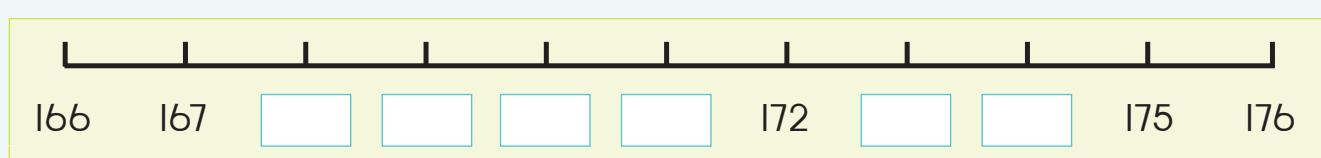
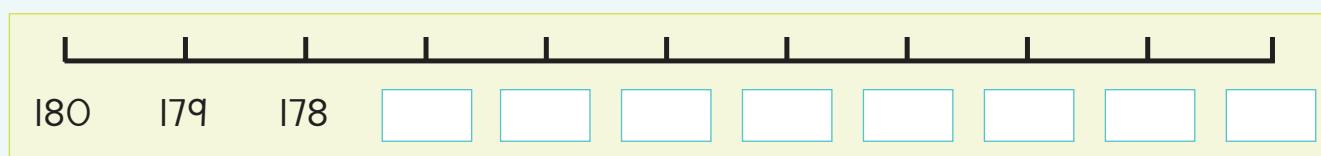
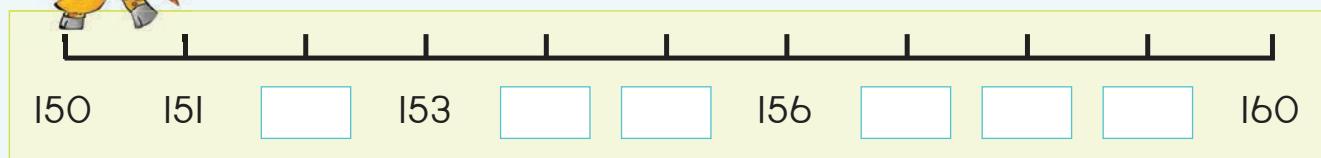


Bhala amanani abe mabini amancinci kunge namanani abe
mabini amakhulu kunenani olinikiweyo.

Ncinane	Inani	Khulu
	157	
	165	
	178	
	161	
	174	



Gqibezela le migca manani.



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



Teacher: _____
Sign: _____
Date: _____

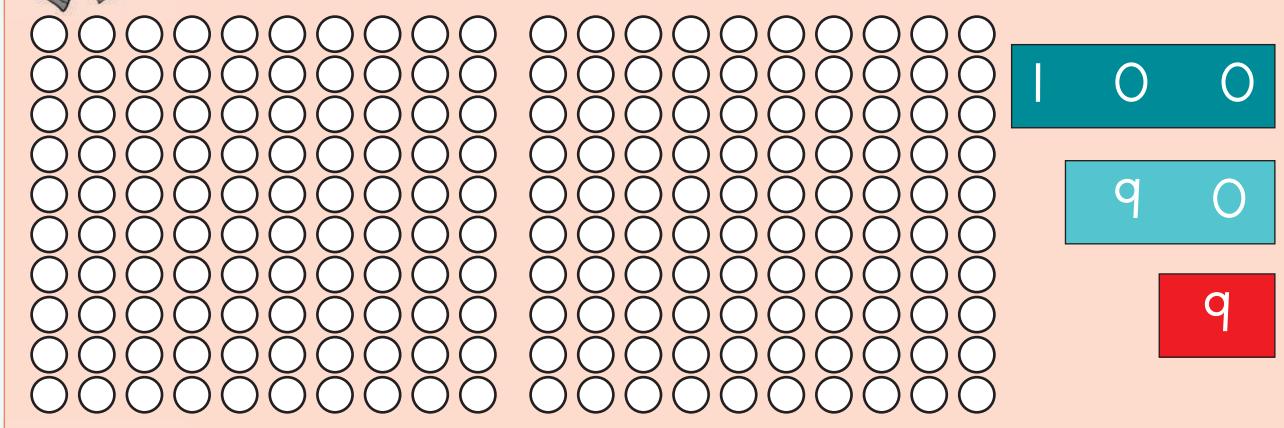
q8



Amanani l70–l99

Faka umbala kwizangqa ezili-l99.

Ikota yesi-4



Bhala inani:

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{7} \textcolor{white}{0} \\ \hline \textcolor{red}{7} \end{array}$$

$100 + 70 + 7 = 177$

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{q} \textcolor{white}{0} \\ \hline \textcolor{red}{3} \end{array}$$

=

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{8} \textcolor{white}{0} \\ \hline \textcolor{red}{1} \end{array}$$

=

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{q} \textcolor{white}{0} \\ \hline \textcolor{red}{5} \end{array}$$

=

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{q} \textcolor{white}{0} \\ \hline \textcolor{red}{q} \end{array}$$

=

$$\begin{array}{r} \textcolor{teal}{l} \textcolor{white}{0} \textcolor{white}{0} \\ + \textcolor{teal}{7} \textcolor{white}{0} \\ \hline \textcolor{red}{q} \end{array}$$

=



Ngawaphi amanani aphakathi:

kwe-l70 ne-l75 _____

kwe-l98 ne-l95 _____

kwe-l80 ne-l75 _____

kwe-l68 ne-l73 _____

kwama-200 ne-l96 _____

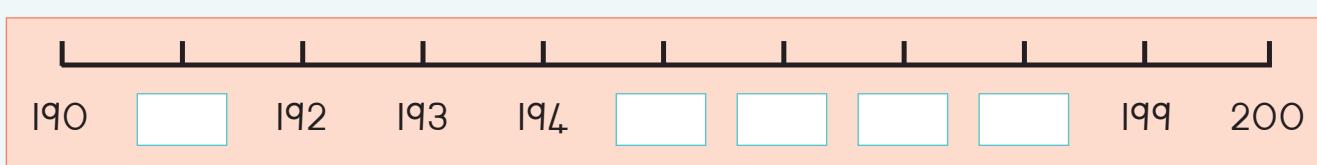
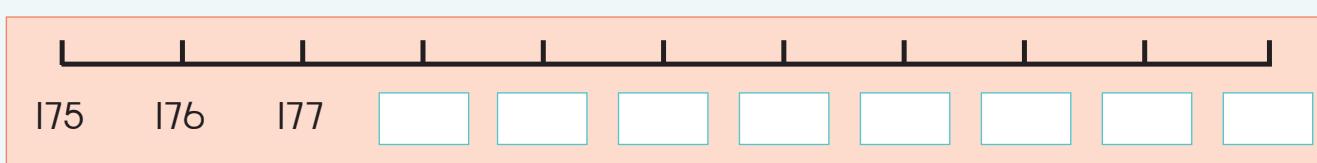
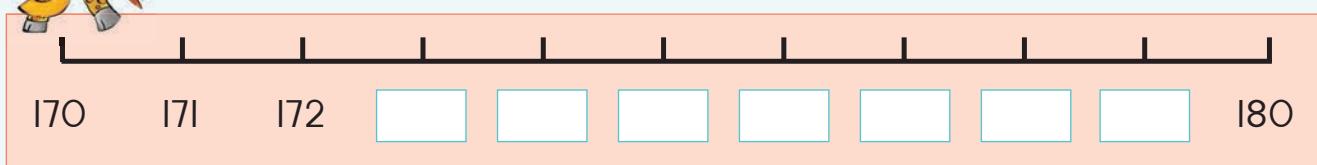


Nika amanani abe mabini amancinane kune namanani abe
mabini amakhulu kunenani olinikiwego.

Ncinane	Inani	Khulu
	170	
	198	
	185	
	174	
	181	



Gqibezela le migca-manani.



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



Teacher:

Sign:

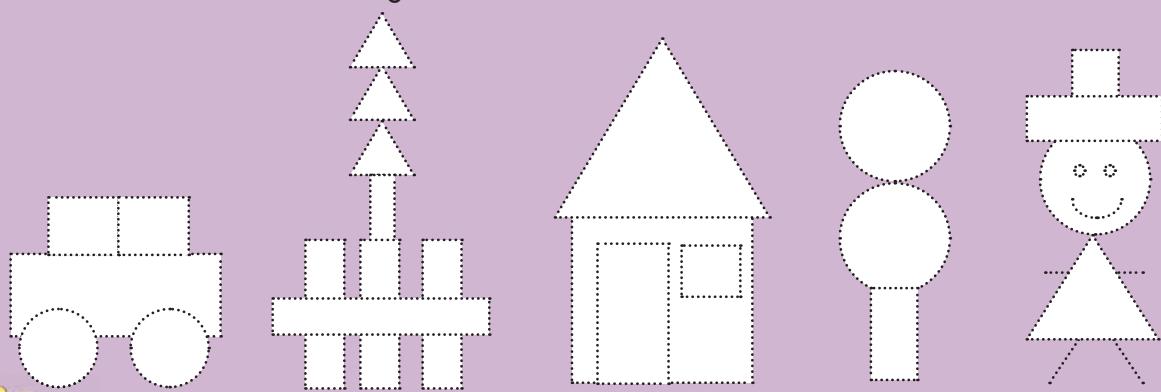
Date:

qq

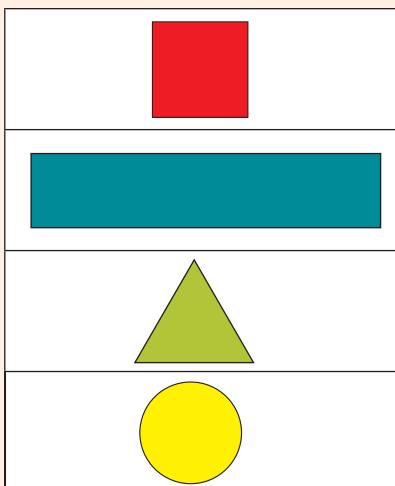


Iimilo ezingu-2-D

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



Beka igama kwimilo echanekileyo.

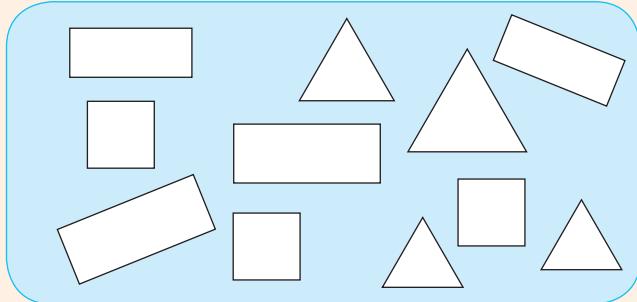
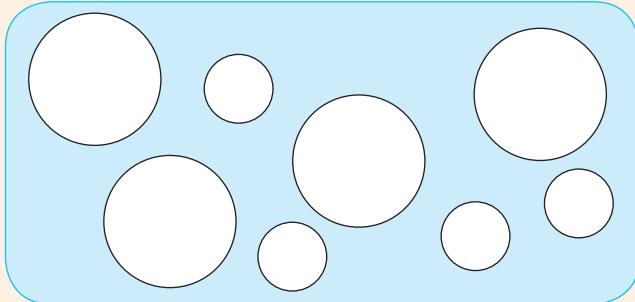


Fakela umbala:

- Obomvu kwizangqa ezikhulu
- Omthubi kwizangqa ezincinci

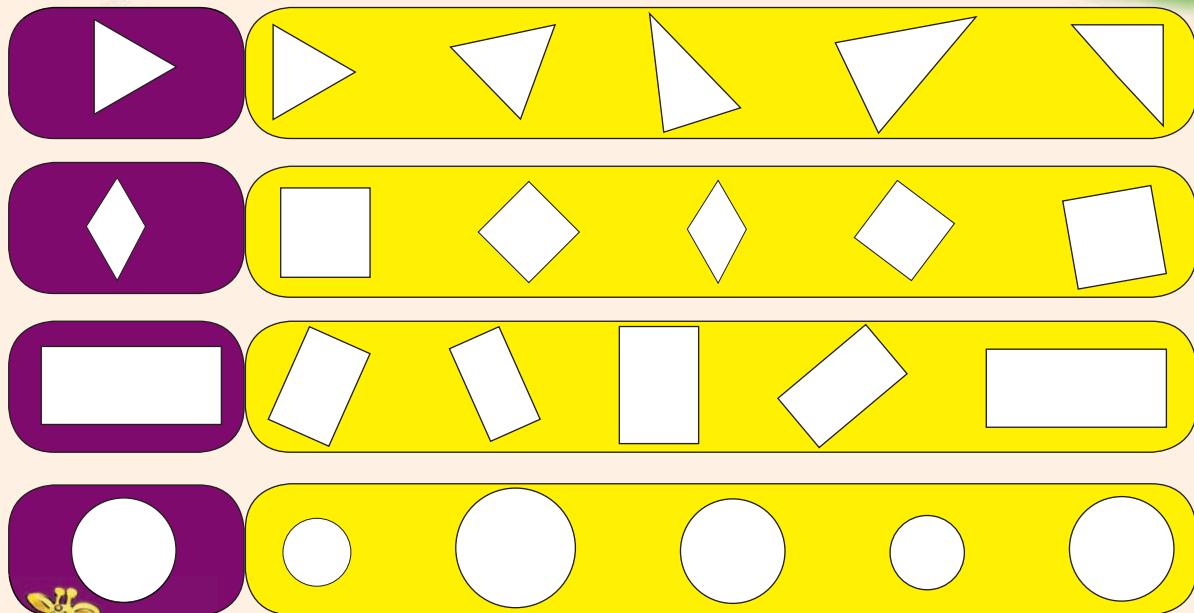
Fakela umbala:

- Obomvu kwiingxande ezinkulu
- Omthubi kwiingxande ezincinci

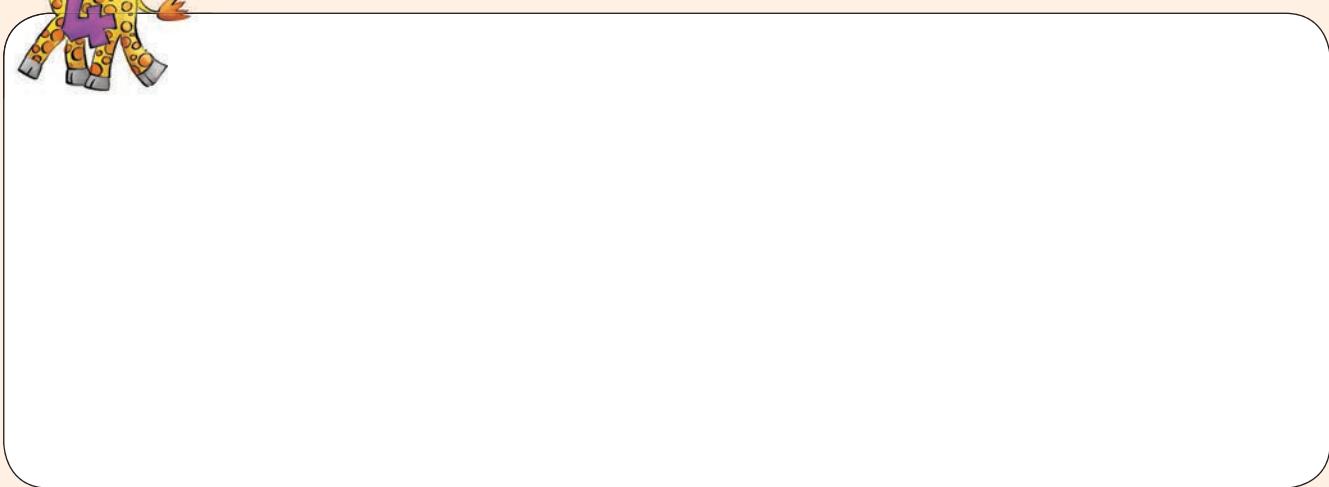




Fakela umbala kwimilo efana nemilo esekuqaleni.



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 onokwenzza?

Ilkota yesi-4

100

40

2

q

50

100

100

20

1

70

8



Gqibezela:

100

40 q

$$100 + 40 + q = \boxed{}$$

100

70 3

$$100 + 70 + 3 = \boxed{}$$

100

20 8

$$100 + 20 + 8 = \boxed{}$$

100

10 7

$$100 + 10 + 7 = \boxed{}$$

100

90 2

$$100 + 90 + 2 = \boxed{}$$



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

$$181 = \boxed{} + \boxed{} + \boxed{}$$

$$144 = \boxed{} + \boxed{} + \boxed{}$$

$$135 = \boxed{} + \boxed{} + \boxed{}$$

$$156 = \boxed{} + \boxed{} + \boxed{}$$

$$169 = \boxed{} + \boxed{} + \boxed{}$$



Dibanya:

$60 + 4 = \boxed{}$

$100 + 20 + 3 = \boxed{}$

$90 + 8 = \boxed{}$

$100 + 40 + 9 = \boxed{}$

$40 + 7 = \boxed{}$

$100 + 70 + 8 = \boxed{}$

$30 + 6 = \boxed{}$

$100 + 60 + 1 = \boxed{}$

$50 + 2 = \boxed{}$

$100 + 50 + 5 = \boxed{}$

Fakela inani elingekhoyo:

$70 + \boxed{} = 71$

$100 + \boxed{} + 3 = 153$

$30 + \boxed{} = 38$

$100 + \boxed{} + 9 = 169$

$60 + \boxed{} = 69$

$\boxed{} + 70 + 8 = 178$

$20 + \boxed{} = 24$

$100 + \boxed{} + 1 = 191$

$80 + \boxed{} = 85$

$100 + 50 + \boxed{} = 157$



Yenza ezakho izibalo usebenzise amakhulu, amashumi kunye nemivo.

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

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



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

5	0	9
1	0	0

1	0	0
9	4	0

4	5	0
1	0	0



Teacher:
Sign:
Date:

Date:

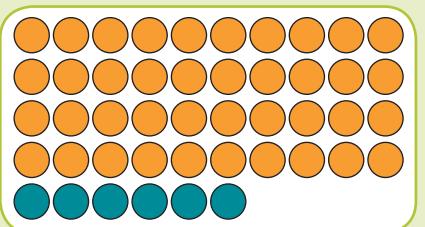
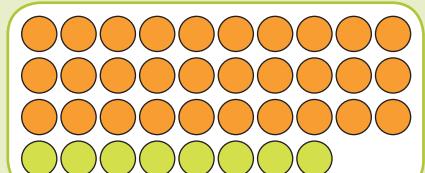


Ukudibanisa kanye nokuthabatha

Jonga ibhodi yamanani kanye namaso. Ncokola ngayo.

Ikota yesi-4

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

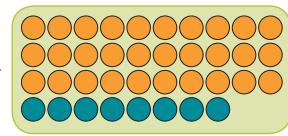
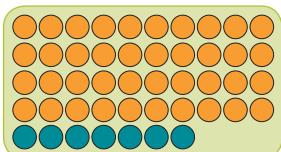


Dibanisa okanye thabatha amaso.

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

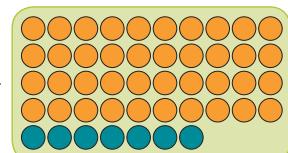
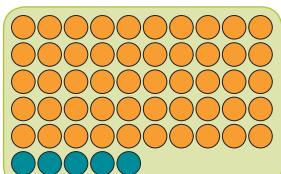


Qikelela uze ubale.



Qikelela

Bala



Qikelela

Bala



Bala usebenzise eyakho indlela yokubala.

$53 + 39$

$92 - 48$



Dibanisa ama-39 kune nama-29.

Leliphi inani elingaphantsi nge-19 kunama-43?

Thabatha ama-45 kuma-74.

Kushiyeka ntoni xa uthabathe ama-69 kuma-82?



Teacher:

Sign:

Date:



Ukudibanisa nokwahlula kwakhona

Jonga iabkhaksi engasekhohlo nengasekunene. Ubona ntoni?

2 0

8

=

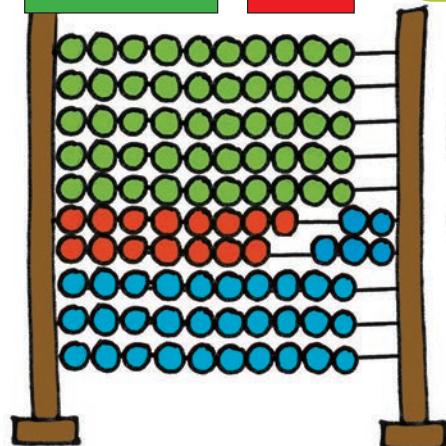
6 0

5

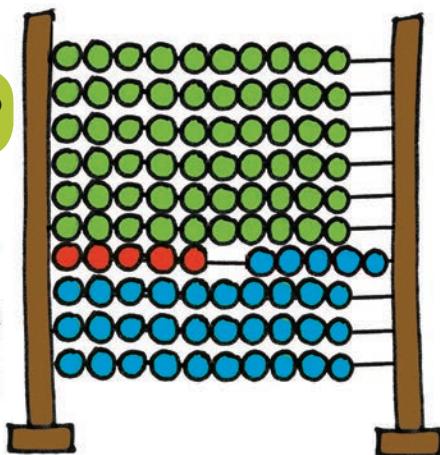
3 0

7

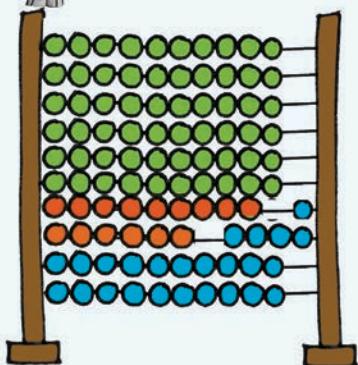
Dibanisa amanani
amabini.



Zenza ntoni?

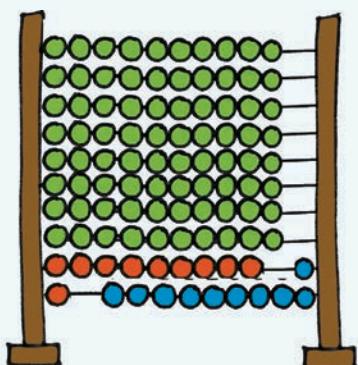


Bhala isibalo esidibanisayo nesithabathayo. Sibale.



Isibalo esidibanisayo

Isibalo esithabathayo

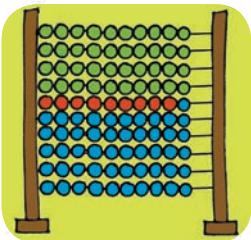


Isibalo esidibanisayo

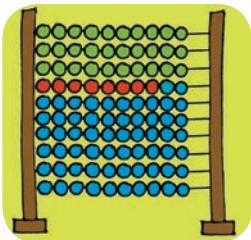
Isibalo esithabathayo



Qikelela uze ubale.

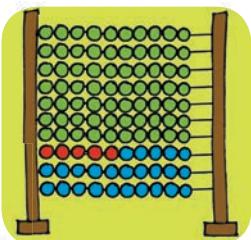


+

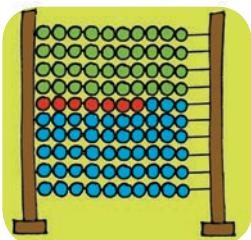


Qikelela

Bala



-



Qikelela

Bala



Bala usebenzise eyakho indlela yokubala.

$58 + 35$

$34 - 26$



Yintoni isiphumo sama-74 kanye ne-19?

Isiphumo sama-46 kanye nama-27.

Thabatha ama-34 kuma-72.

U mahluko phakathi kwama-81 kanye nama-36.



103

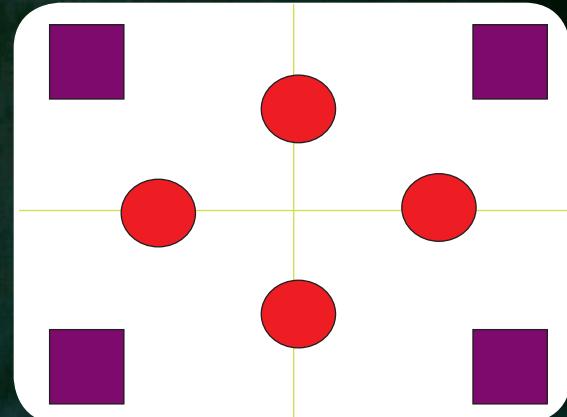
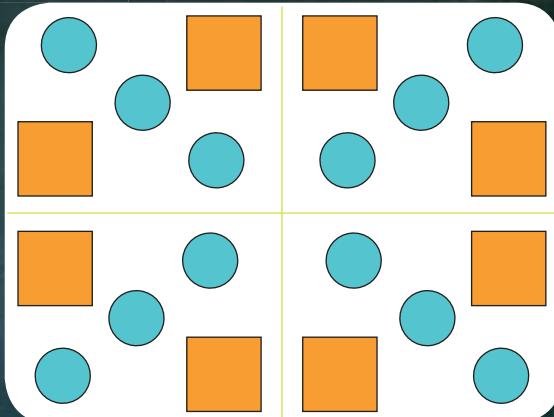


Chaza ipatheni.

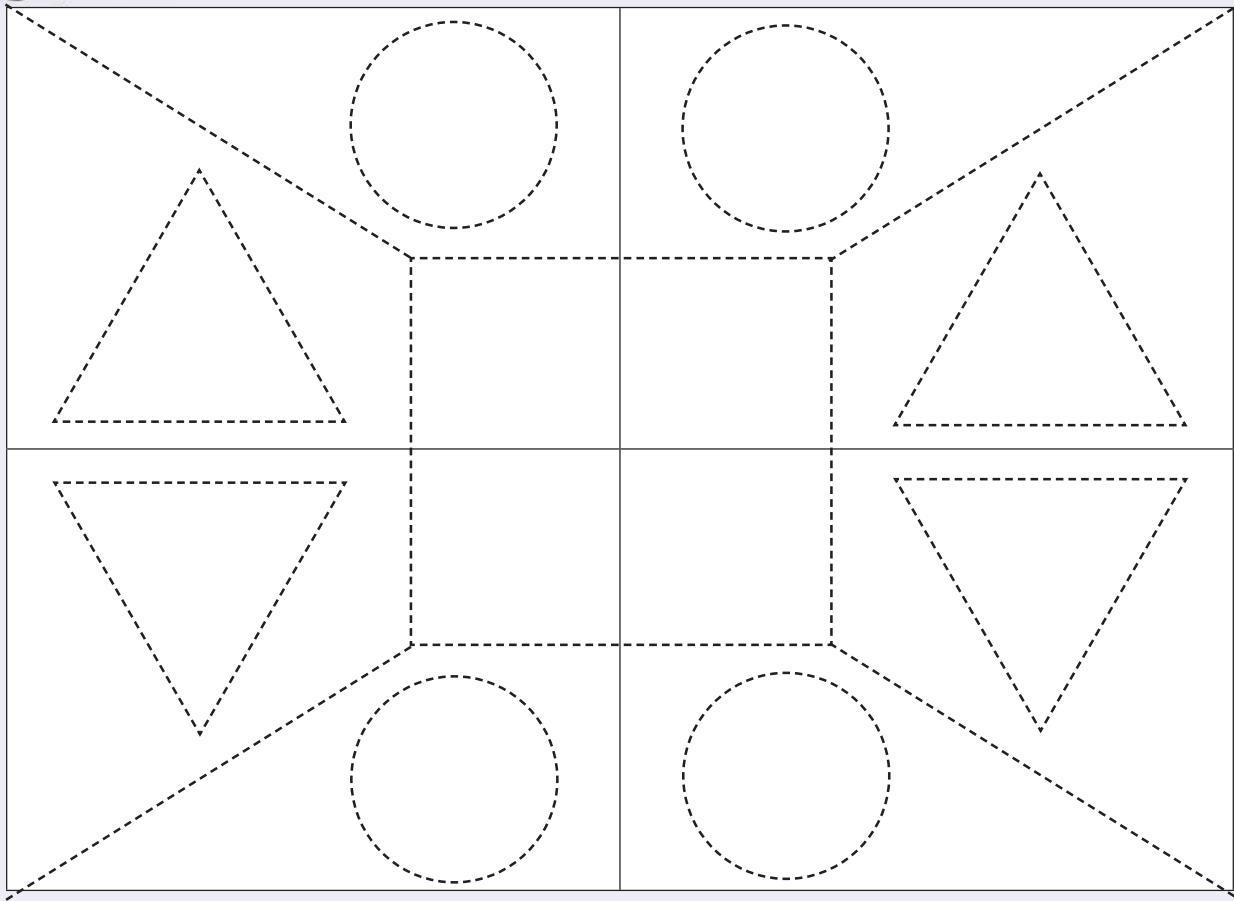
Iipatheni zeemilo



Ikota yesi-4

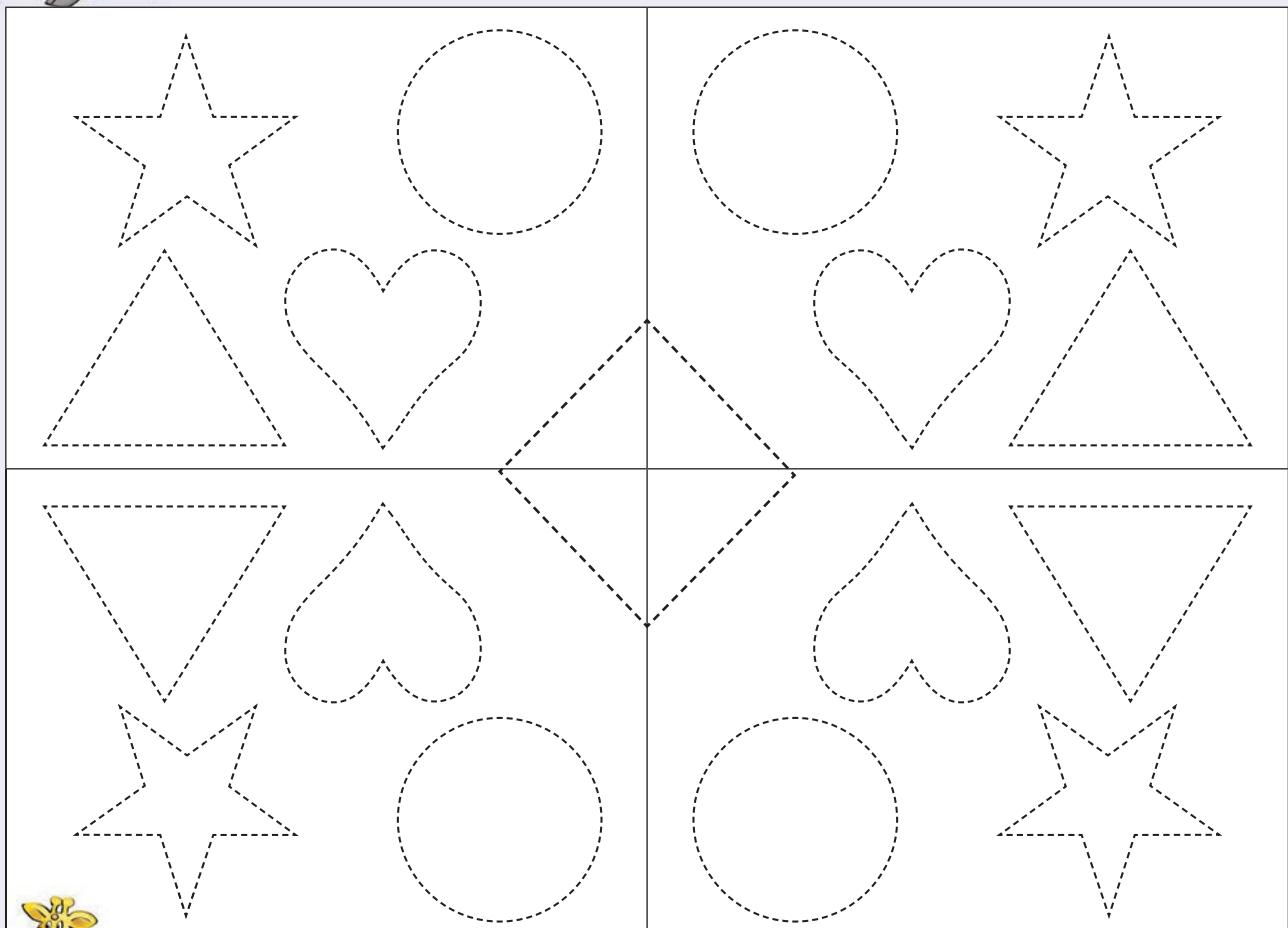


Khuphela ipatheni uze uyifakele umbala.

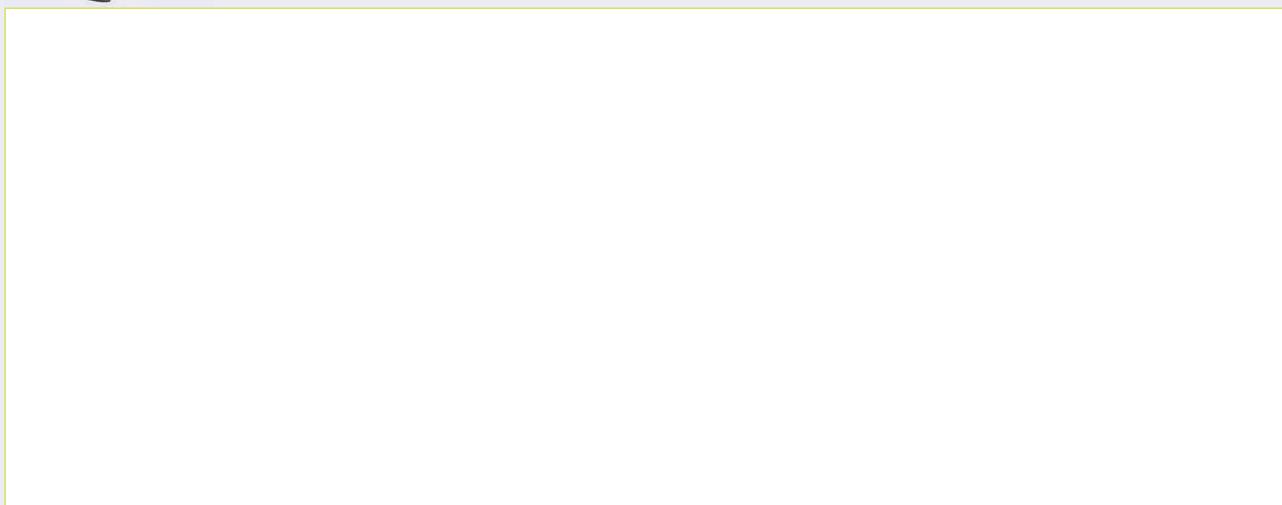




Khuphela ipatheni uze uyifakele umbala.



Yila eyakho ipatheni usebenzise iimilo.



Teacher:
Sign:
Date:

104

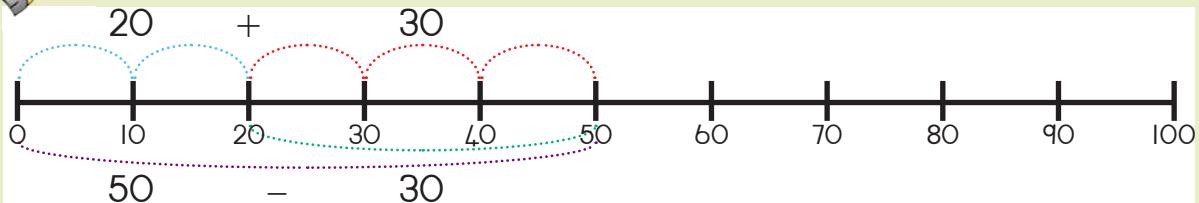


Ukudibanisa kune nokuthabatha

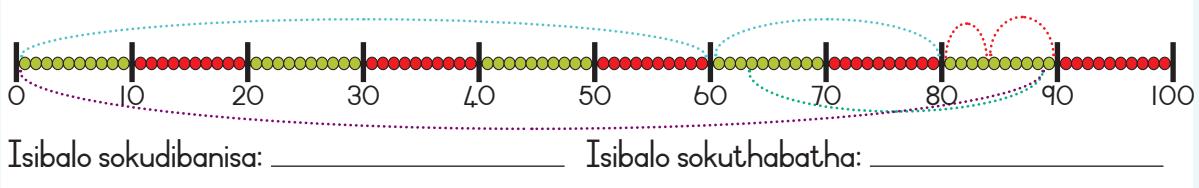
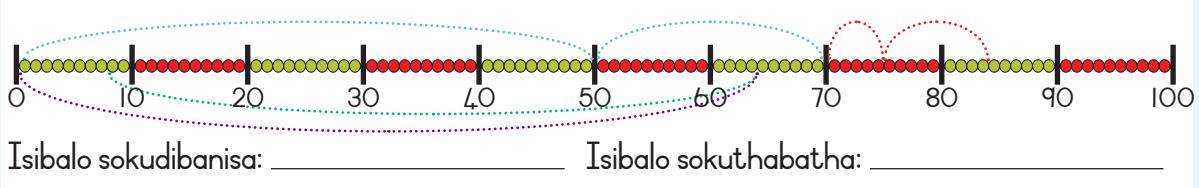
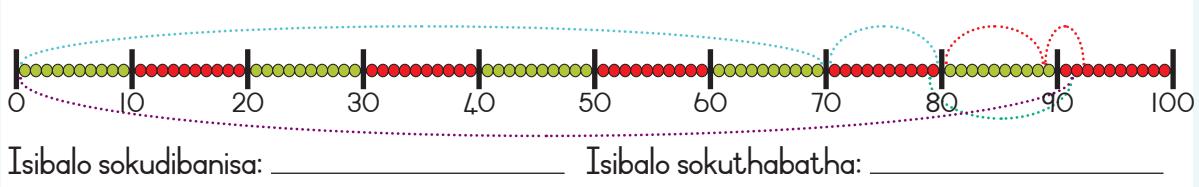
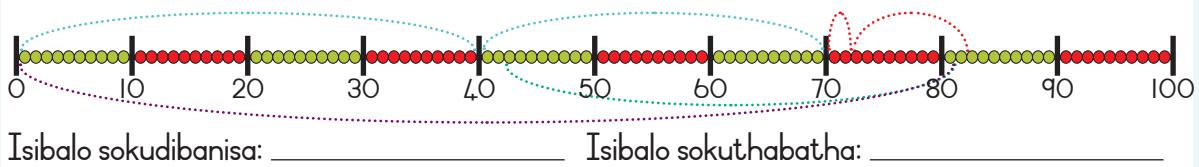
Umhla:

Jonga imigca-manani. Ncokola ngayo.

Ikota yesi-4

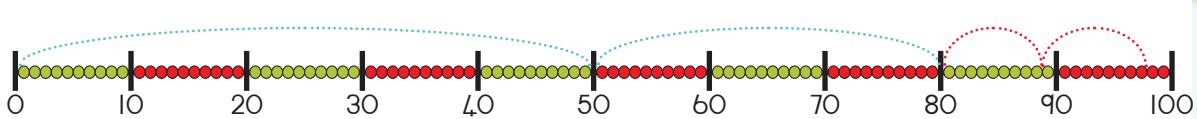


Bhala isibalo sokudibanisa nokuthabatha usebenzise umgca-manani.



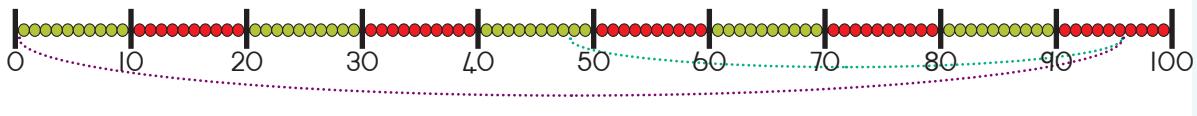


Qikelela uze ubale inani lamaso.



Qikelela: _____

Bala: _____



Qikelela: _____

Bala: _____



Bala usebenzise eyakho indlela yokubala.

$74 + 18$

$72 - 43$



Yintoni isiphumo sama-82 kanye ne-9?

Isiphumo sama-79 kanye ne-13.

Thabatha ama-44 kuma-52. Umahluko phakathi kwama-98 kanye nama-59.



105



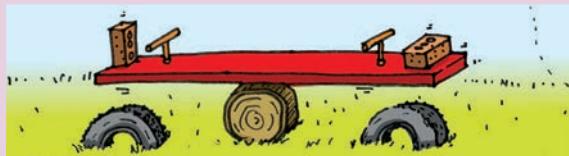
Okunye ukudibana nokuthabatha

Umhla:

Yenza amacala alingane.

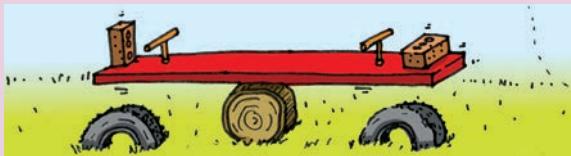
$10 + 4 + 5$

$9 + \boxed{} + \boxed{}$



$90 - 50$

$\boxed{} - 20$



Gqibezela:

1 ngaphezulu

6	7
5	
3	
9	
2	
7	
4	
8	

1 ngaphantsi

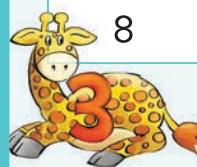
4	3
8	
10	
9	
2	
7	
6	
3	

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

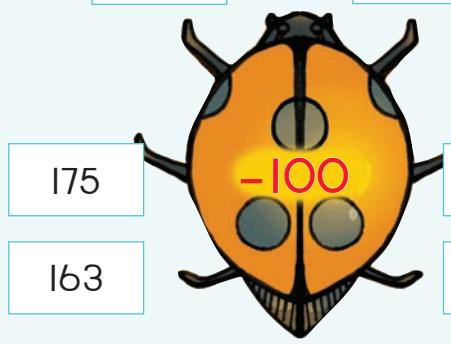
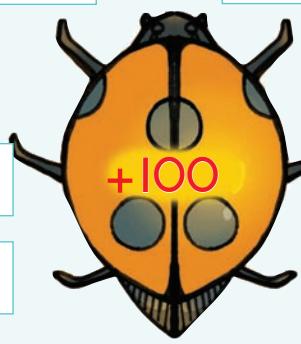
199

37

175

89

163





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. $3 + 4 = \boxed{7}$.



Kukuthini
ukudibanisa?

2 6 5 7
4 7 3 8
q



Kukuthini
ukuthabatha?

4 7 10
5 9 6 2 8 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. Ndishiyelele yimalini?



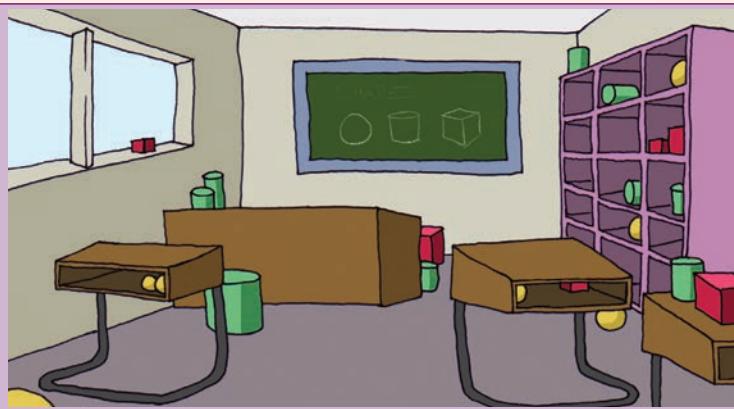
Teacher: _____
Sign: _____
Date: _____



Timilo ezingu-3-D

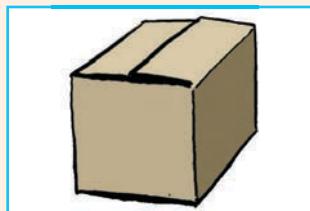
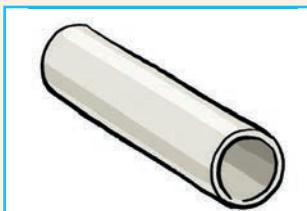
Ikota yesi-4

Ziphi iibhokisi, iibhola neesilinda?



Chaza ukuba yibhokisi okanye yibhola okanye yisilinda.







Funa imifanekiso yezi zinto uze ujincamathelese apha.

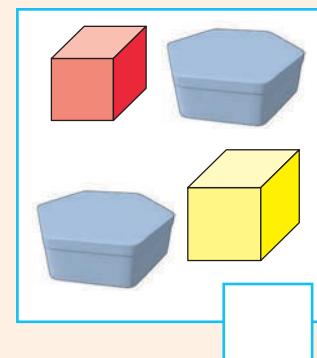
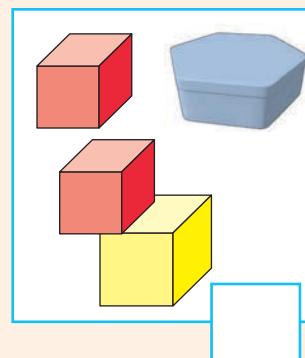
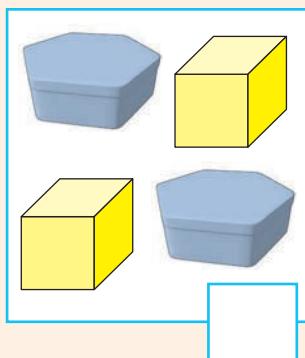
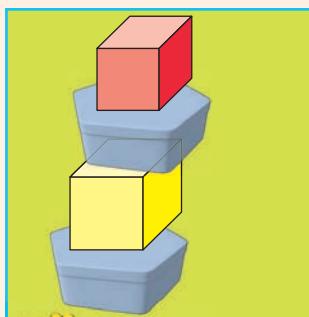
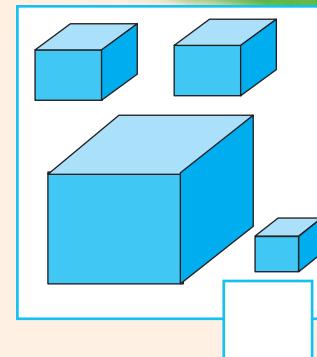
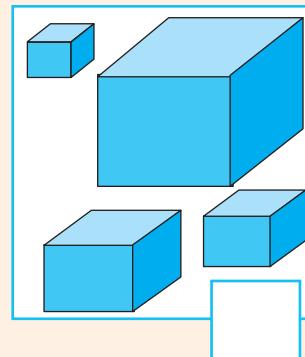
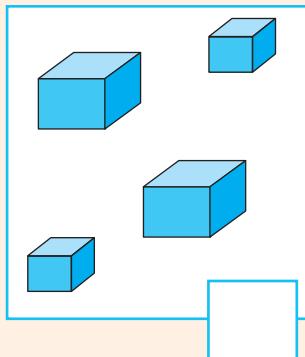
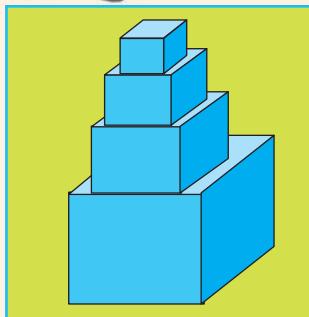
Ibhola

Ibhokisi

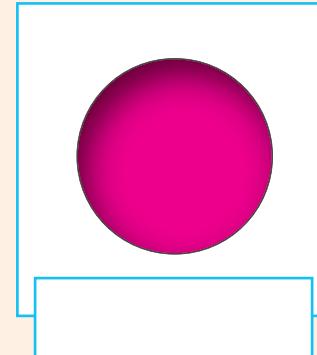
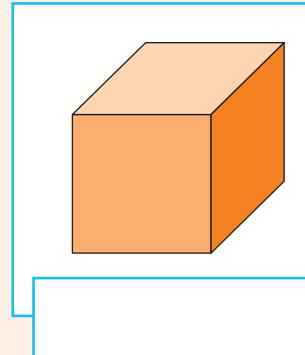
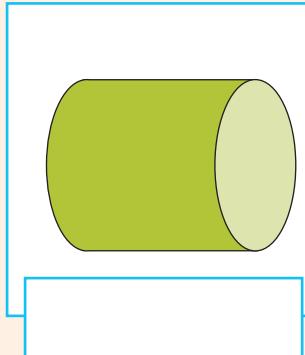
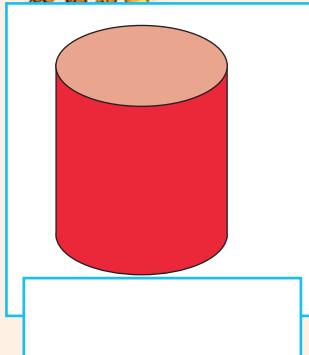
Isilinda



Phawula izinto ezichanekileyo ozisebenzisileyo
ekwakheni incochoyi engasekhohlo.



Xela ukuba le nto iza kuqengqeleva na okanye iza kutyibilikha.



Yintoni efana nale nto kowenu okanye kwindawo ekufuphi nakowenu?

- Iasilinda
- Ibholo
- Ibhokisi

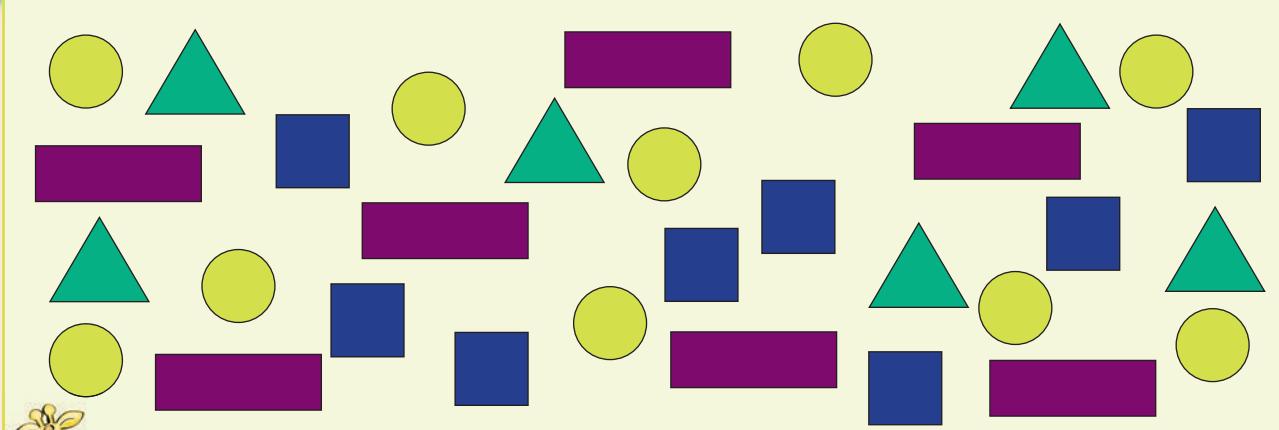




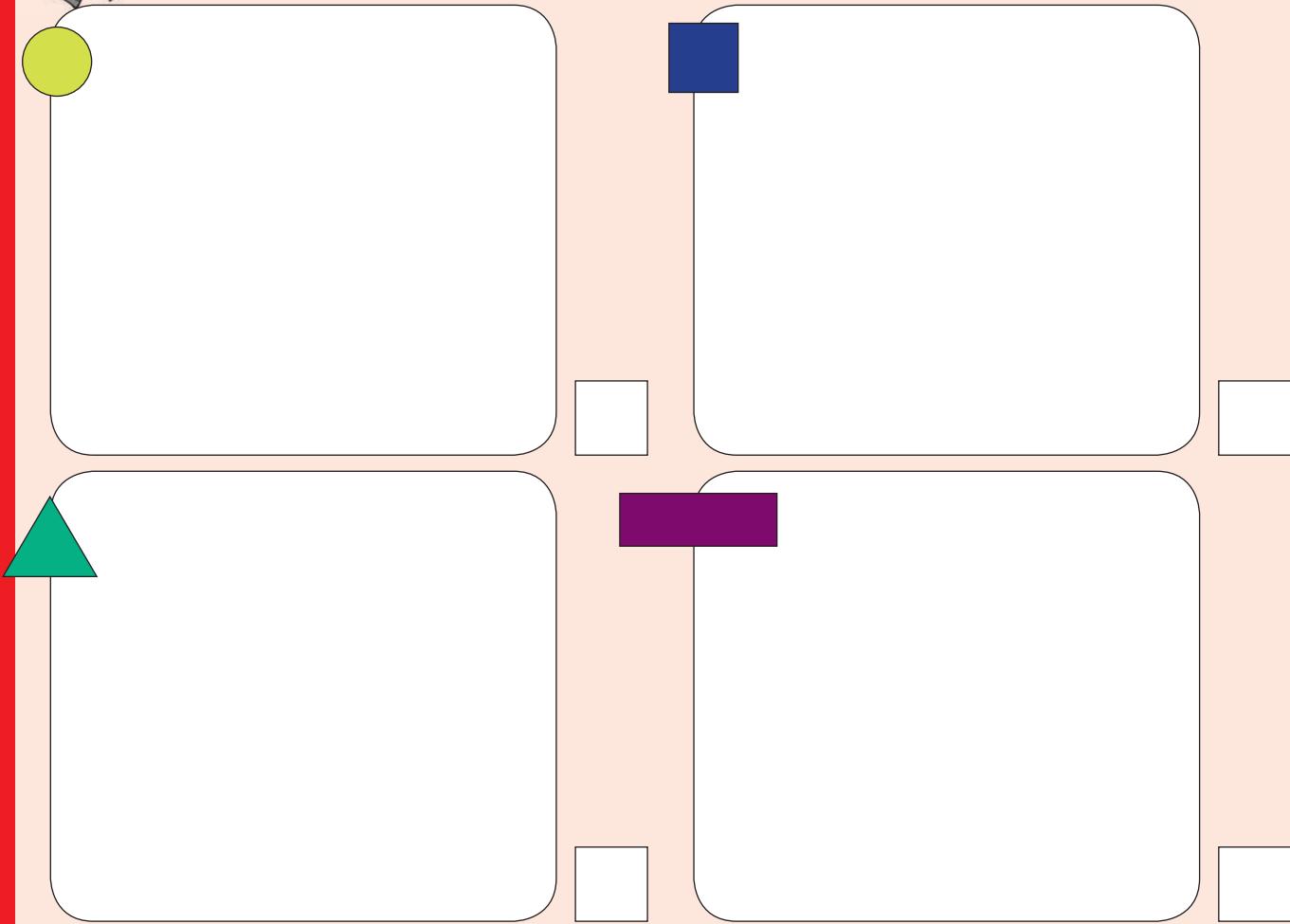
Umhla:

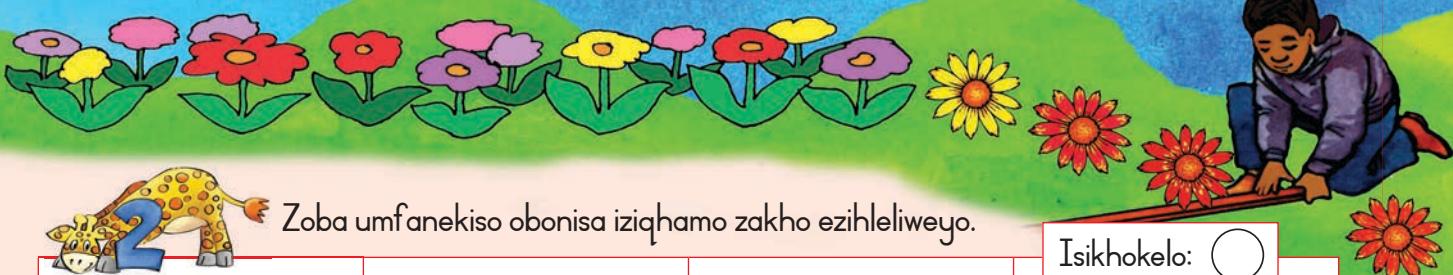
Ezinye iinkukacha kwakhona

Ikota yesi-4



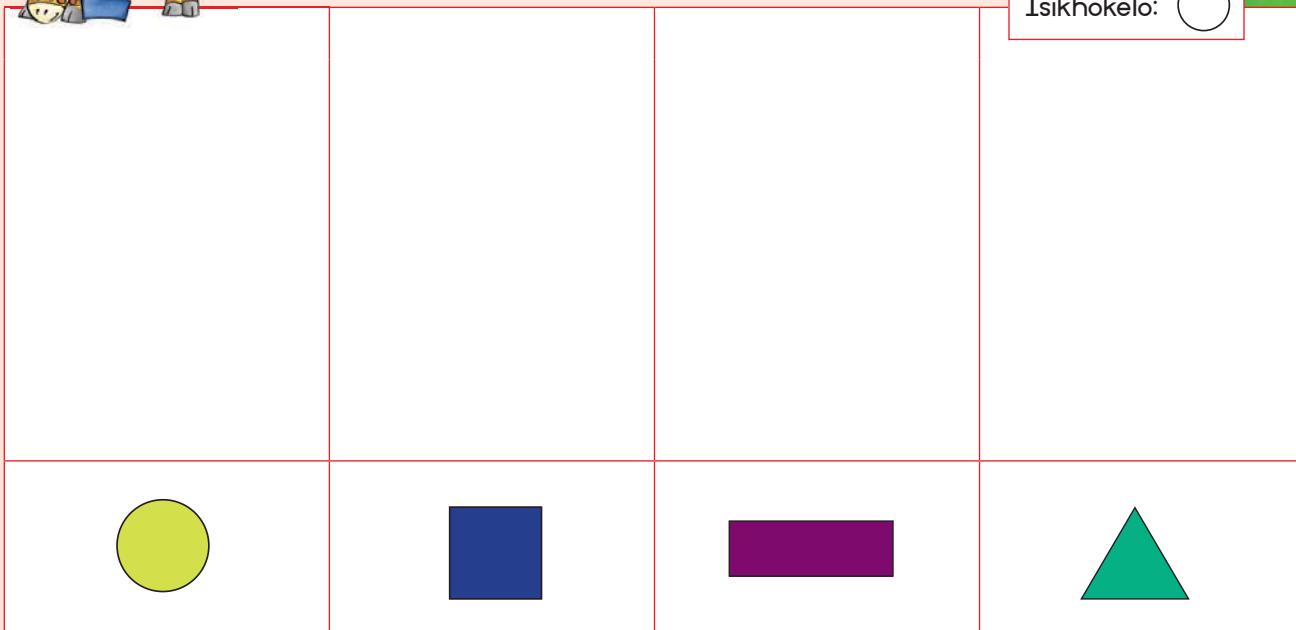
Hlela iimilo. Zenzele owakho umfanekiso. Bhala isiphumo ebhokisini.



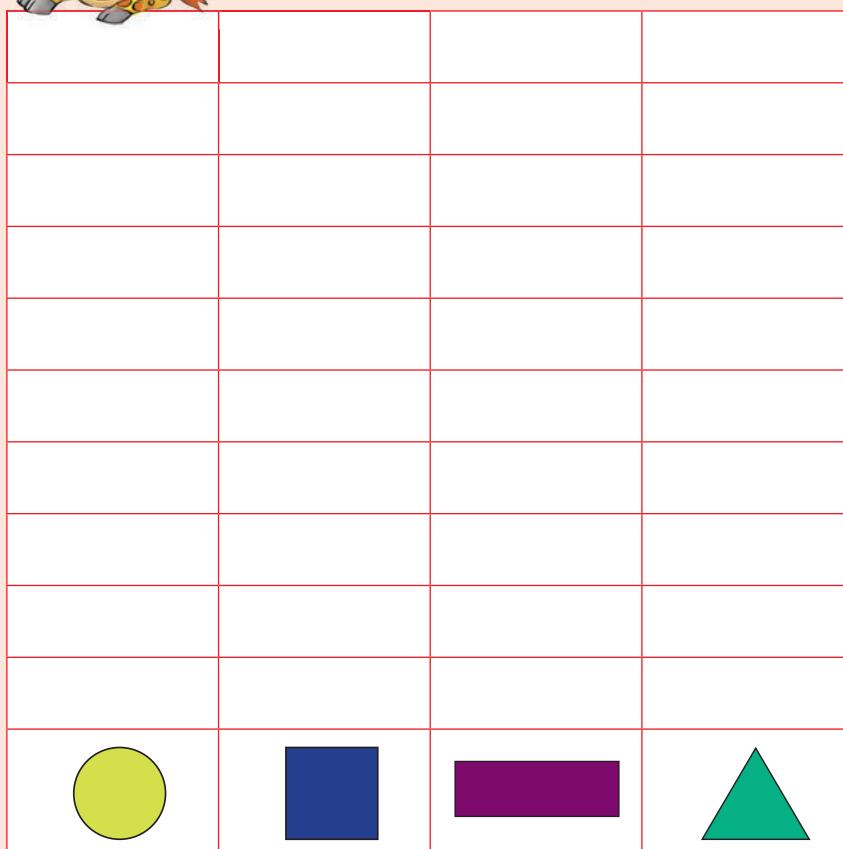


Zoba umfanekiso obonisa iziqħamo zakho ezhleli weyo.

Isikhokelo:



Fakela umbala kwezi bloko uggibezele ibhagrafu yakho.



Zingaphi izangqa
ezikhoyo?

Zingaphi izikwere
ezikhoyo?

Zingaphi iingxande
ezikhoyo?

Bangaphi
oonxantathu
abakhoyo?



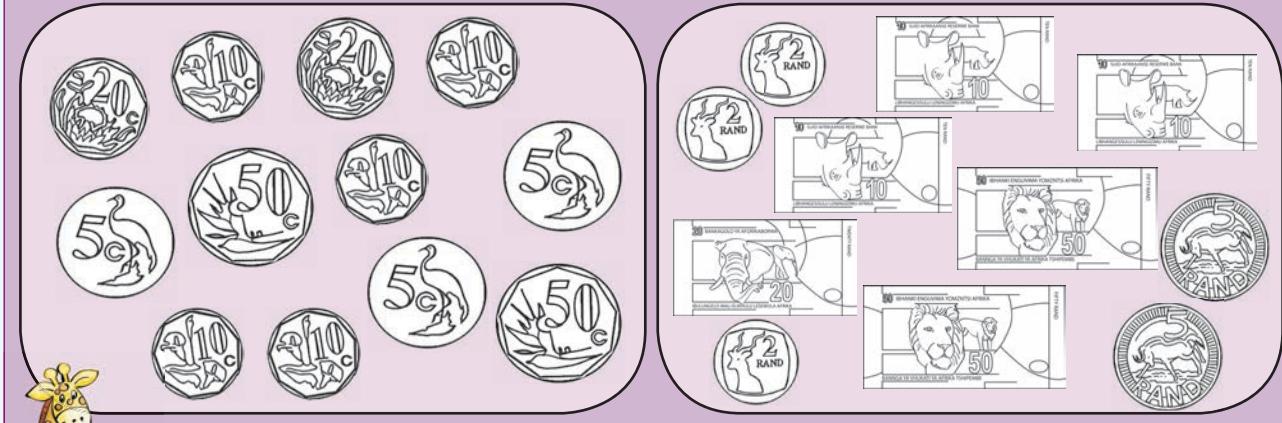


Umhla:

Ukubala imali

Fakela umbala kwiinkozo eziya kwenza ama-R95c. Fakela umbala kwimali eya kwenza ama-R99.

Ikota yesi-4



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

	Ewe	Hayi
75c		
85c		
90c		

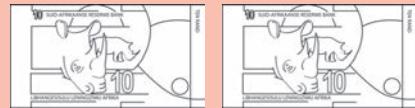


Faka umbala kwimali eziinkozo nengamaphepha eza kukunika esi sixa:
Ingaba kuphela komdibaniso lo?

R87										Ewe	Hayi
R75											
R94											



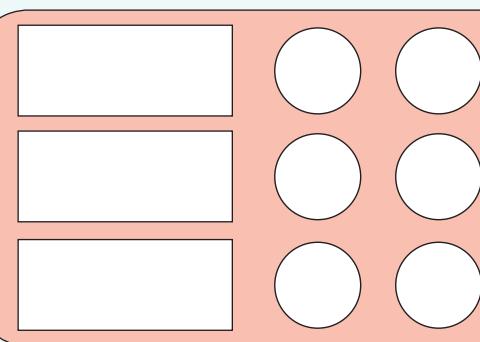
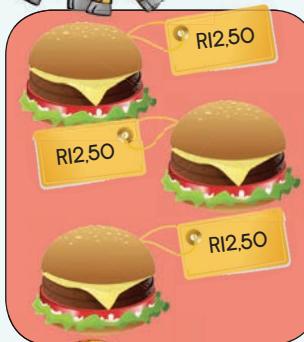
uSipho uthenge iihambhega ezimbini. Inye ixabisa i-R12,50. Uhlawule malini? Zoba imali engamaphepha neziinkozo ubonise impendulo yakho. Bhala kwakhona njengesivakali samanani.



Isivakalisi samanani:
R12,50 + R12,50 =



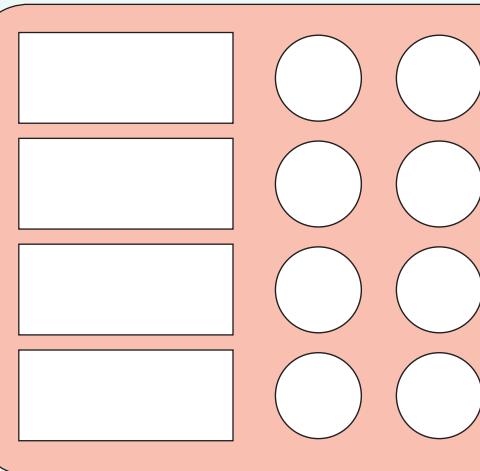
Ukuba uSipho uthenga iihambhega ezintathu?



Isivakalisi samanani:



Ukuba uSipho uthenga iihambhega ezine?



Isivakalisi samanani:



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



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Umhla:

Sombulula amaqhina emali

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

Iitshokolethi e-1



Iitshokolethi ezi-2



Iitshokolethi ezi-3



Iitshokolethi ezi-4



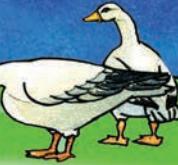
USheila uthengisa imidundu ngee-R4 umnye. Gqibezela le theyibhile ukuze imncede afumane isixa seeodolo ezinkulu.

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

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



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

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



Zoba umfanekiso ubonise ixabiso lika Sello 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.



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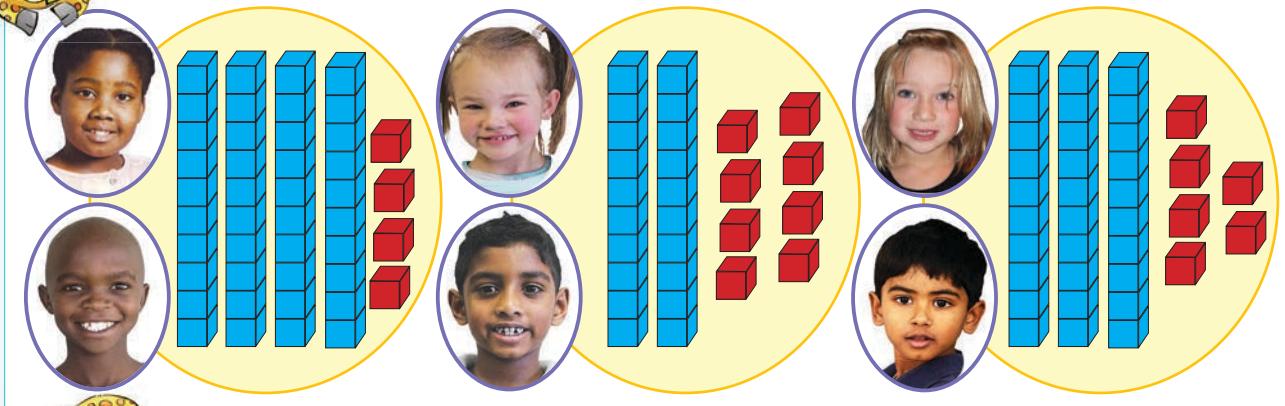


Umhla:

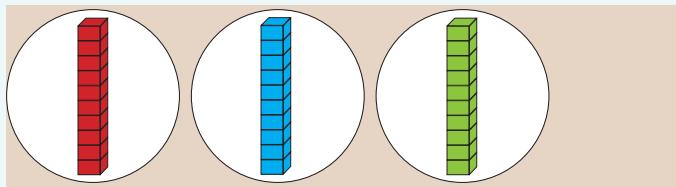
Ukwenza amaqela nokwahlulelana

Zingaphi iibloko ezikwisangqa ngasinye? Zabele abantwana.

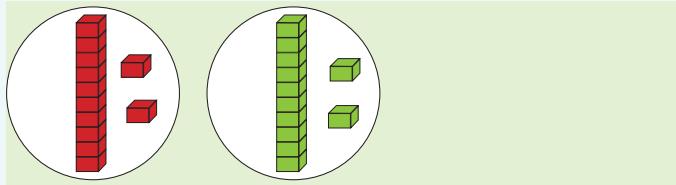
Ikota yesi-4



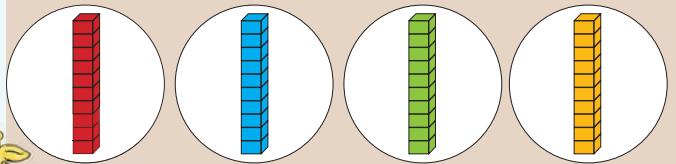
Zingaphi iibloko ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba.
Bhala isibalo sophinda-phindo sebloko nganye.



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



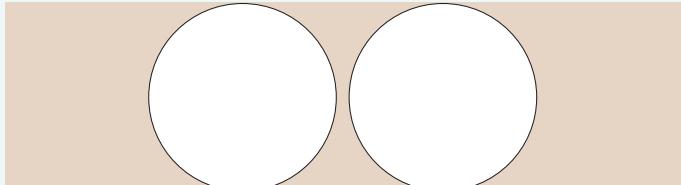
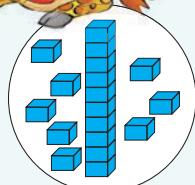
$$\square \times \square = \square$$



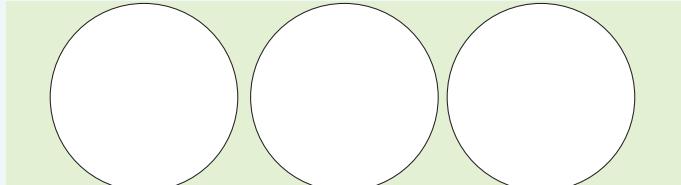
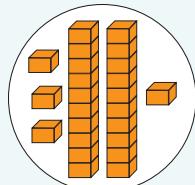
$$\square \times \square = \square$$



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

Amaqela ama-4 ama-10

+

Isibalo sokudibanisa:

✗

Isibalo sokuphinda-phinda:

+

Isibalo sokudibanisa:

✗

Isibalo sokuphinda-phinda:

Yahlula izibalisi ezili-12 ka-4

Yahlula izibalisi ezingama-36 ka-3

-

Isibalo sokuthabatha:

÷

Isibalo sokwahlula:

-

Isibalo sokuthabatha:

÷

Isibalo sokwahlula:



Bala.

Amaqela ama-2 ezi-7 _____

Amaqela ama-3 ezi-8 _____

Amaqela ama-4 ezi-5 _____

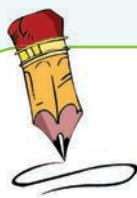
Amaqela ama-2 e-15 _____

Yahlula i-18 ka-2 _____

Yahlula ama-24 ka-3 _____

Yahlula ama-35 ka-5 _____

Yahlula ama-50 nge-10 _____



ukuphinda-phinda kabini



III



Umhla:

Ikota yesi-4



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 _____



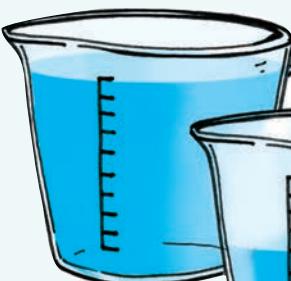
Zingaphi iikomityi ezingaphezulu ozifunayo ukuzalisa ijagi okanye iijagi?



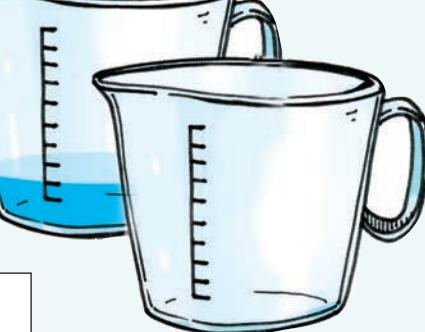
2











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



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Iipatheni zamanani

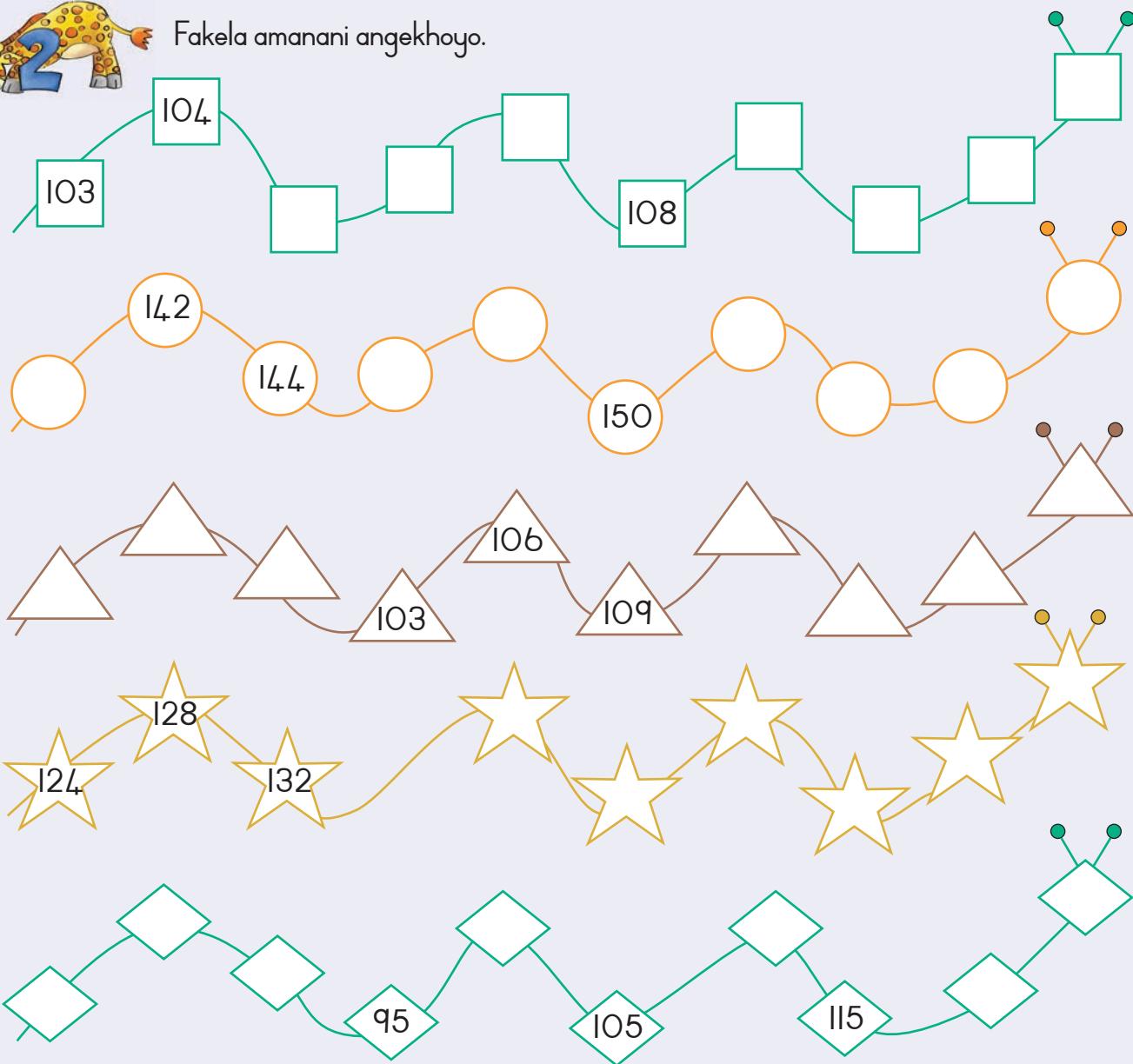
Beka amakhadi ngokulandelelana. Qala ngelikhulu uye kwelincinci, uze uqale ngelincinci uye kwelikhulu.

Ilkota yesi-4

5	3	8	1	9	7	6	2	4
61	66	64	69	62	68	67	63	65
I36	I32	I40	I38	I31	I35	I33	I37	I34

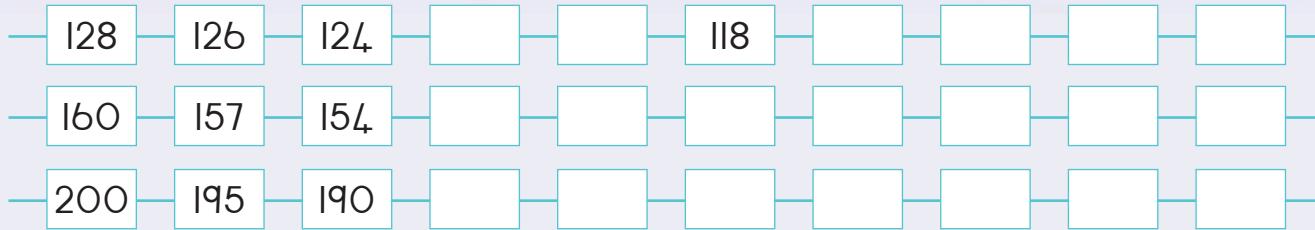


Fakela amanani angekhoyo.





Gqibezela ngokubala ubuya umva.



Gqibezela ngokwandisa le patheni:

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

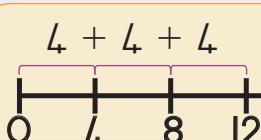
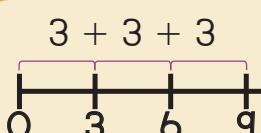
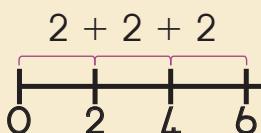
160, 155, 150, ___, ___, ___, ___, ___

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

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



Gqibezela umgca-manani.



Sibala njani?

4	20
8	12
16	

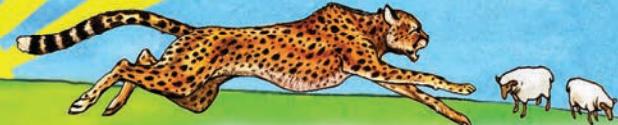
2	14
8	12
10	4
6	

5	15
25	20
30	10

3	21
15	6
18	9
12	



Teacher:
Sign:
Date:



Phinda-phinda ka-3

Ikota yesi-3

Zonke izilwanyana zinamanqina ama-4.

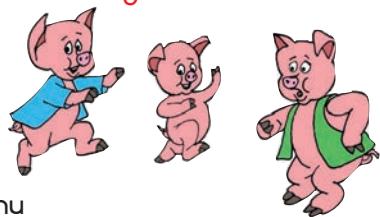


iimpuku eziziimfama ezi-3



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



Gqibeza:

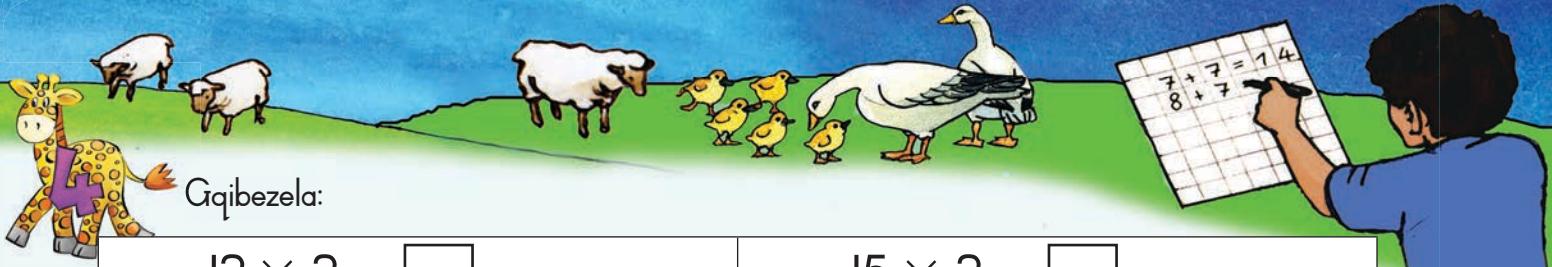
3	6	9							
---	---	---	--	--	--	--	--	--	--

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



Gqibeza:

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



Gqibezela:

$$13 \times 3 = \boxed{}$$

$$1 \textcolor{teal}{0} \textcolor{red}{3} \times 3$$

$$= \textcolor{teal}{1} \textcolor{teal}{0} + \textcolor{red}{3} \times 3$$

$$= \textcolor{teal}{1} \textcolor{teal}{0} \times 3 + \textcolor{red}{3} \times 3$$

$$= 30 + 9$$

$$= 39$$



$$15 \times 3 = \boxed{}$$

$$1 \textcolor{teal}{0} \textcolor{red}{5} \times 3$$

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

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

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

$$= \boxed{}$$



Abahlolo ababini bawise
izingxobo zeepenisile
zabo. Bebenzinto
zokubhala ezifana twatse.
Bancedise babuyisele ezi
zinto kwizingxobo zabo.

Gqibezela:



Yaba itshokolethi phakathi
kwabantwana aba-2 ngokulinganayo.

Emnye ufumana

Yaba ilekese 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.

Emnye ufumana

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

Emnye ufumana



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Uphinda-phindo oluxutyiweyo

Ikota yesi-4

Jonga oku kulandelayo, uqaphela ntoni?

$$5 + 5 + 5 = 15$$

Amaqela ama-3
ezi-5 = 15



Amaqela ama-3 ezi-5
enza i-15

Isi-3 esiphindwe ka-5 = 15

$$3 \times 5 = 15$$

$$5 \times 3 = 15$$



Gqibezela le theyibhile ingezantsi. Lo mzekelo uza kunkhokela.

Ukubala utsiba	Amaqela alinganayo	Ukudibanisa okuphindiwego	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?

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



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	

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



Nika inani endaweni
yebhokisi.

Amaqela ama-3 ezi-2 alingana nesi-6 okanye isi-3 esiphindwe ka-2 senza ezi-6 okanye $3 \times 2 =$ <input type="text"/>	
Amaqela ama-4 ezi-3 enza i-12 okanye isi-4 esiphindwe ka-3 senza i-12 okanye $4 \times 3 =$ <input type="text"/>	
Amaqela ama-6 ezi-3 enza i-18 okanye isi-6 esiphindwe ka-3 senza i-18 okanye $6 \times$ <input type="text"/> = 18	

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



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Ikota yesi-4

Okunye ukuphinda-phinda

Jonga imizekelo.



Yintoni
uphinda-phindo?

25 - 10 - 2013	
$4 \times 2 =$	8
$3 \times 4 =$	12
$4 \times 5 =$	20
$2 \times 6 =$	12
Ufumana ntoni xa uphinda-phinde isi-2 kasi-7.	

$$\begin{aligned}1 \times 5 &= 5 \\2 \times 5 &= 10 \\3 \times 5 &= 15 \\4 \times 5 &= 20 \\5 \times 5 &= 25 \\6 \times 5 &= 30 \\7 \times 5 &= 35 \\8 \times 5 &= 40 \\9 \times 5 &= 45 \\10 \times 5 &= 50\end{aligned}$$

Gqibezela:

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

Sebenzisa eyakho indlela yokubala ukuze ufumane impendulo.

12×2

16×2

Gqibezela:

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

Sebenzisa eyakho indlela yokubala ufumane impendulo.

13×3

15×3



Gqibezela:

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

Sebenzisa eyakho indlela yokubala ufumane impendulo.

$$11 \times 4$$

$$14 \times 4$$

Gqibezela:

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

Sebenzisa eyakho indlela yokubala ufumane impendulo.

$$12 \times 5$$

$$16 \times 5$$



Kukho iiorenji ezili-12 engxoweni. Zingaphi iiorenji:

Kwiingxowa ezi-4?

Kwiingxowa ezi-5?

Kwiingxowa ezi-3?

Kwiingxowa ezi-2?



Ilba



Iintsuku zeveki

Ikota yesi-4

Lungisa oonobumba beentsuku zeveki.

LWINISBE

BELIMGOQ

LOMVU

LWATHUESTHA

SEELWIN

NULWEHLASI

ACWE



Fakela iintsuku ezingekhoyo.

Mvulo		Lwesithathu	
-------	--	-------------	--

Cawe		Lwesibini	
------	--	-----------	--



Bhala iintsuku zeveki.

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

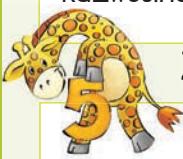


Zingaphi iintsuku ukusuka:

kuMvulo ukuya kuLwesine? _____

kuLwesibini ukuya kuLwesihlanu? _____

kuLwesine ukuya kuMgqibelo? _____



Zingaphi iintsuku eziphakathi:

koLwesibini noMgqibelo? _____

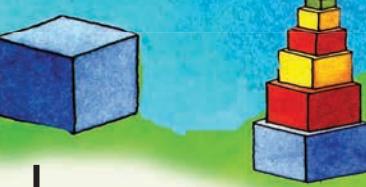
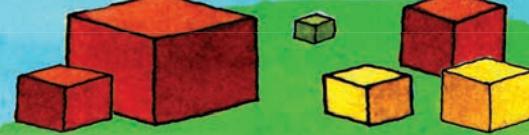
koLwesithathu noLwesihlanu? _____

koLwesine neCawe _____

Iinyanga zonyaka



Lungisa oonobumba beenyanga zonyaka.



EYUMNGOQU

AMBEDYUMO

ELAYEKHA

EDAWYEHRA

NKAEYENGA

MSIEYONTSI

ETHUYEPEHA

ECIKABENAZI

ELISIMEYELA

KWEYONIDLÀ

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 kweyeKwindla? _____

Yeyiphi inyanga elandela eyeSilimela? _____



Ukuba kungeyeKhala, zingaphi iinyanga phambi kokuba ibe:

YeyoMsintsi? _____

Lusuku lwakho lokuzalwa? _____



Teacher: _____
Sign: _____
Date: _____

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Umhla:

Iintsuku, iiveki kanye neenyanga

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 ungeluphi usuku? _____

Umhla we-15 kweyoMnga ungeluphi usuku? _____

Umhla wama-24 kweyoMnga ungeluphi usuku? _____

Umhla we-12 kweyoMnga ungeluphi 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 kwikhalaenda?

Uqaphela ntoni? _____

Fakela umbala obomvu kuwo onke amanani angoonombini kwikhalaenda.

Uqaphela ntoni? _____



Gqibezela le khalenda. Fakela unyaka kanye nemihla.

EkaTshazimpuzi _____

Cawa	Mvulo	Lwesibini	Lwesithathu	Lwesine	Lwesihlanu	Mgqabelo



Uthini umhla kwaye loluphi usuku?

Umhla	Usuku



Zingaphi iiintsuku ukusuka:

	ukuya		



Teacher: _____
 Sign: _____
 Date: _____

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Ikota yesi-4

Ipatheni zamanani

Chaza ipatheni ekwibhodi nganye.

I01	I02	I03	I04	I05	I06	I07	I08	I09	I10
II1	II2	II3	II4	II5	II6	II7	II8	II9	I20
I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
I31	I32	I33	I34	I35	I36	I37	I38	I39	I40
I41	I42	I43	I44	I45	I46	I47	I48	I49	I50
I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
I61	I62	I63	I64	I65	I66	I67	I68	I69	I70
I71	I72	I73	I74	I75	I76	I77	I78	I79	I80
I81	I82	I83	I84	I85	I86	I87	I88	I89	I90
I91	I92	I93	I94	I95	I96	I97	I98	I99	200



Gqibezela ipatheni.

I	2	3	4	5	6	7	8	9	10
II	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
III	II2	II3	II4	II5	II6	II7	II8	II9	I20
I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
I31	I32	I33	I34	I35	I36	I37	I38	I39	I40
I41	I42	I43	I44	I45	I46	I47	I48	I49	I50
I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
I61	I62	I63	I64	I65	I66	I67	I68	I69	I70
I71	I72	I73	I74	I75	I76	I77	I78	I79	I80
I81	I82	I83	I84	I85	I86	I87	I88	I89	I90
I91	I92	I93	I94	I95	I96	I97	I98	I99	200



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

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



Fakela inani elingekhoyo ugqibezele ipatheni ephindiwego.

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, II, 78, 21, II, 78, 21, II



Fakela inani elingekhoyo ugqibezele ipatheni ephindiwego.

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,

II, 76, II, 76, II, 76, II, 76,

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

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

Dwelisa amanani anombala
akunce de wenze
izibalo.



Teacher:
Sign:
Date:



Ukwabelana ngokulinganayo kukhokelela kumaqhezu

Umhla:

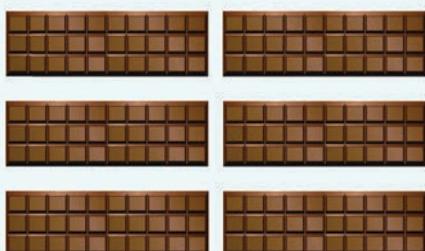
Ikota yesi-4



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



Yabela abantwana aba-3
iitshokolethi ezi-6.



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



Bonisa impendulo yakho ngokwenza umfanekiso.

Umntwana ngamnye ufumana isinye kwisithathu
setshokolethi.

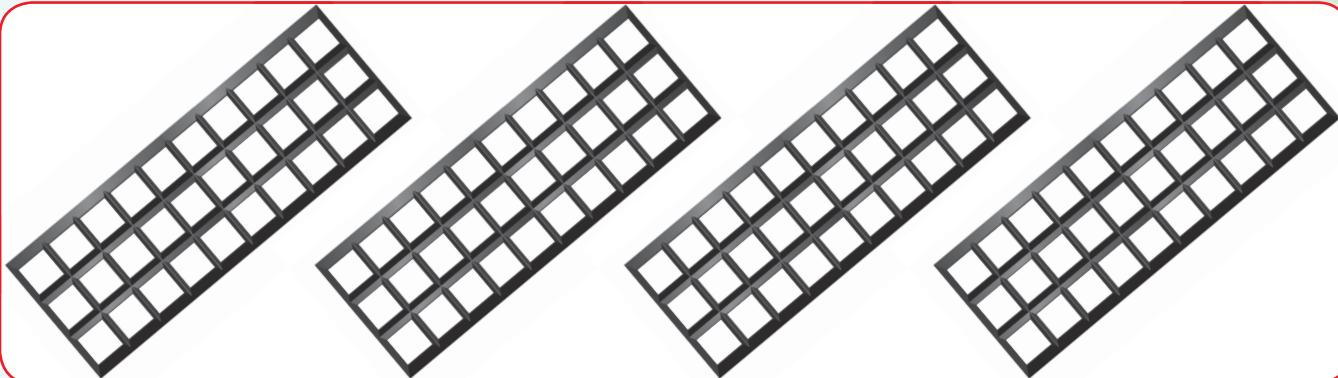


Bonisa impendulo yakho ngomfanekiso.

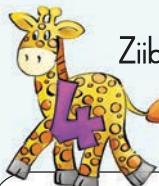
Umntwana ngamnye ufumana _____ zeekeyiki.



Fakela umbala kwikota yazo zonke iitshokolethi
ezikwezi zixwexwe zine.



Zingaphi iibloko zetshokolethi ezenza ikota enye? _____



Ziibloko ezingaphi zetshokolethi ezenza isinye kwisihlanu? _____

Bonisa isiqingatha soku:



Bonisa isinye esithathwini
seelekese.



Bonisa isinye kwisithandathu
seelekese.



Yabela abahlobo abane iitshokolethi ezili-II ukuze bonke bafumane ngokulinganayo kungabikho
nto ishiyekayo.



Teacher:
Sign:
Date:

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Ubude

Umhla:

Ikota yesi-4



Ngawaphi amacala amafutshane ingawaphi amade?

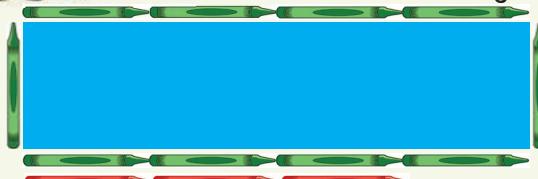


Icalala elide lineekhrayoni ezi-_____.

Icalala elifutshane lineekhrayoni ezi-_____.



Phendula oku kulandelayo.



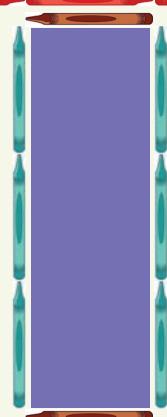
Icalala elide lineekhrayoni ezi-_____.

Icalala elifutshane lineekhrayoni ezi-_____.



Icalala elide lineekhrayoni ezi-_____.

Icalala elifutshane lineekhrayoni ezi-_____.



Icalala elide lineekhrayoni ezi-_____.

Icalala elifutshane lineekhrayoni ezi-_____.

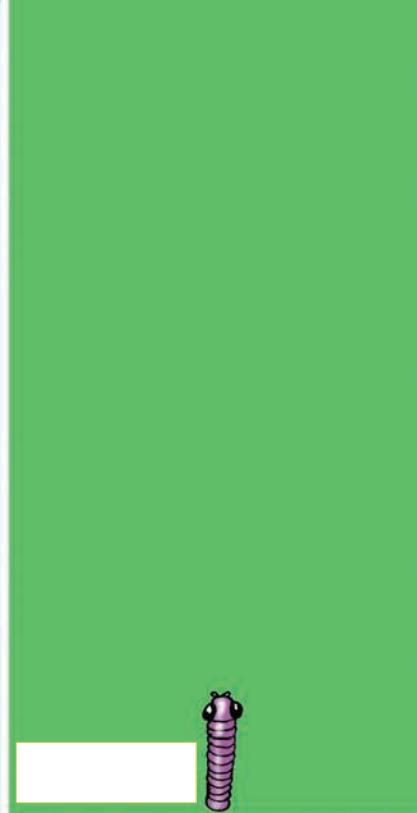
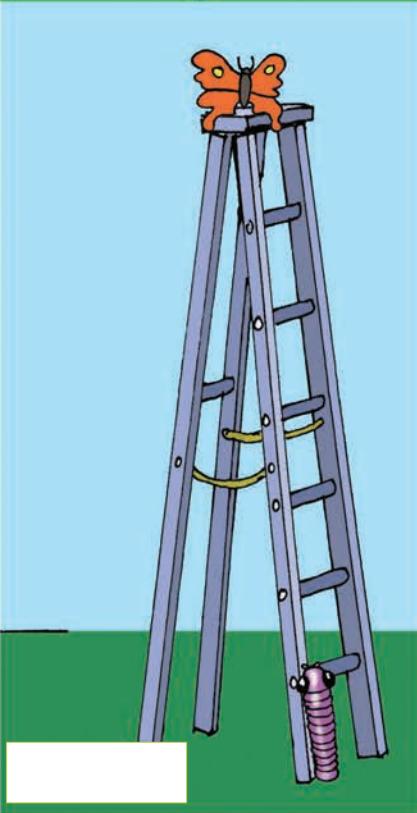
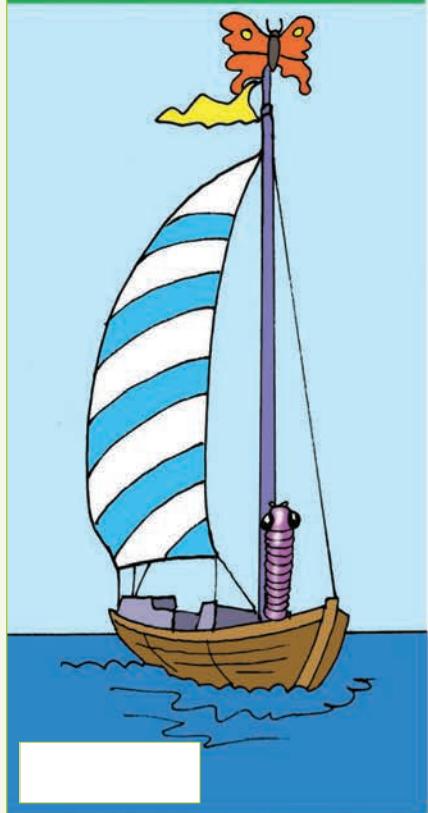
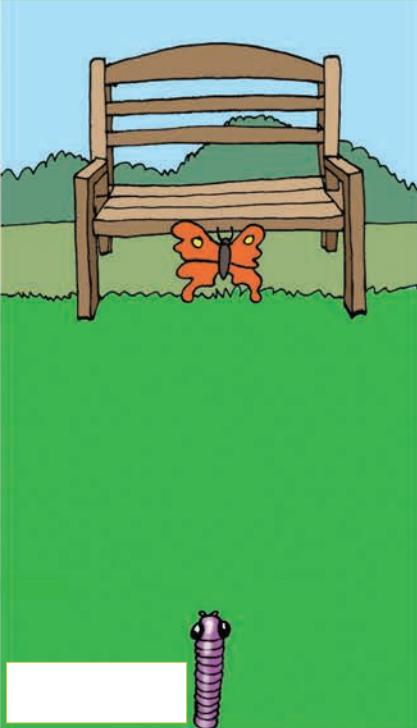
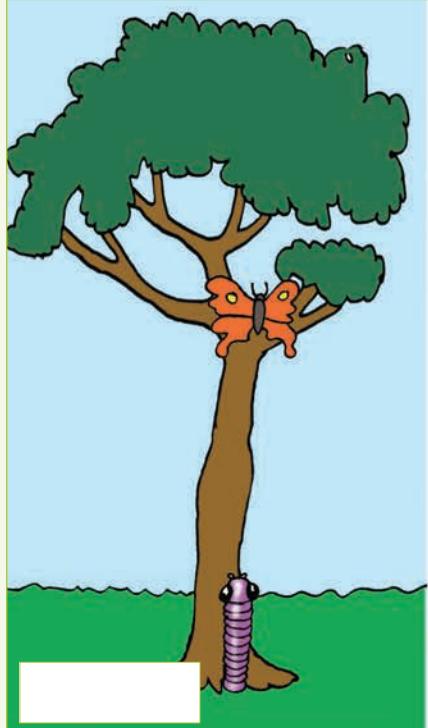


Icalala elide lineekhrayoni ezi-_____.

Icalala elifutshane lineekhrayoni ezi-_____.



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



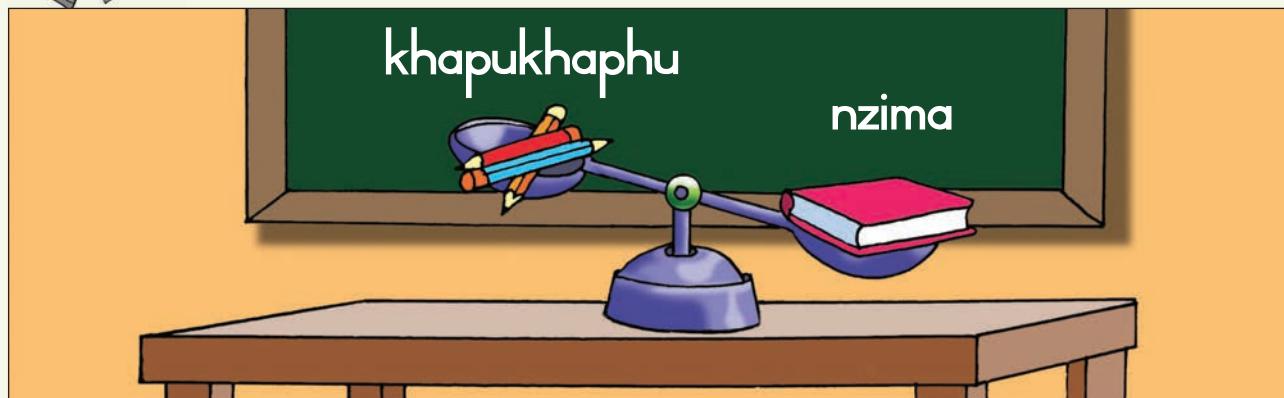
Teacher:
Sign:
Date:



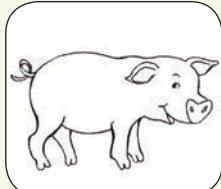
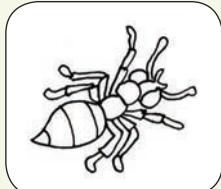
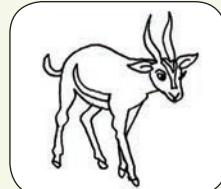
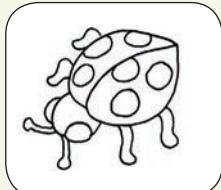
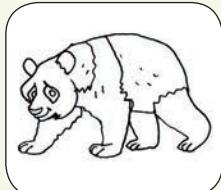
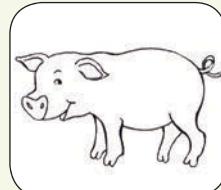
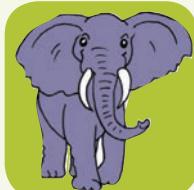
Enzima kune nekhaphu-khaphu

Kuthetha ntoni ukuba nzima nokuba khaphu-khaphu?

Umhla:



Fakela umbala kumfanekiso okanye kwimifanekiso ebonisa izinto ezinzima kuna le ikwibloko eluhlaza.



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



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





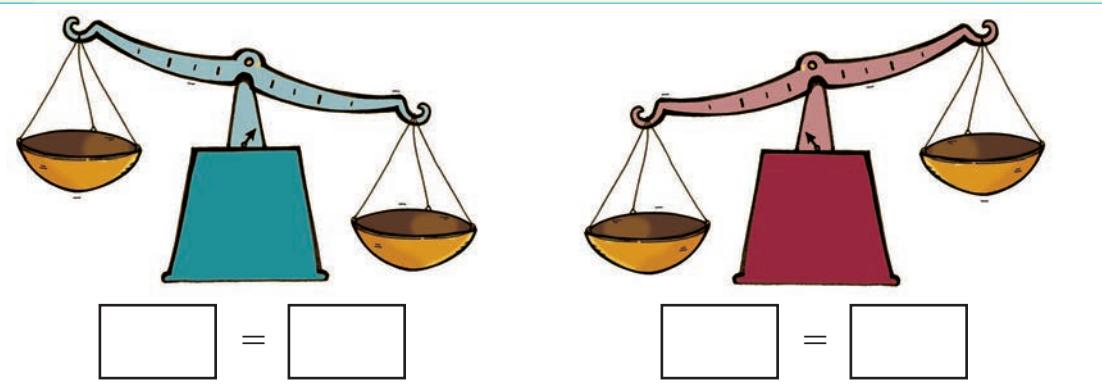
Xela ukuba izikali ziyalingana na okanye azilingani.



Yenza izikali zilingane. Zoba umfanekiso.

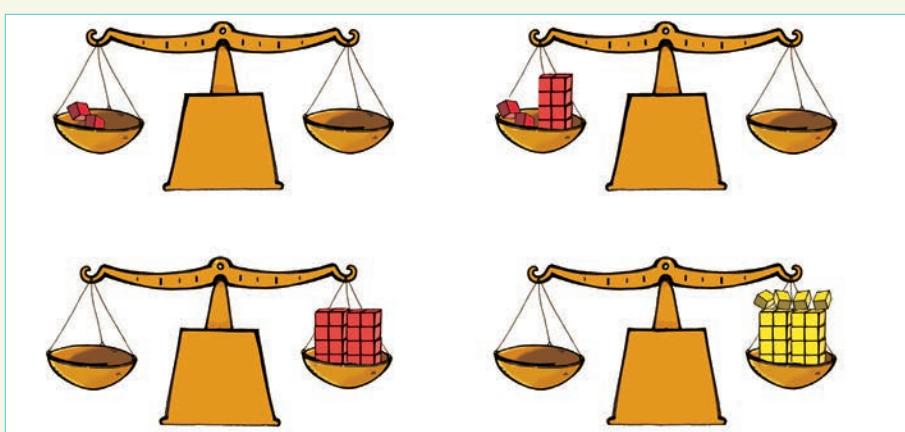


Zoba imifanekiso eza kwenza izikali zibe yinyani. Zoba umfanekiso kwizikali ezingenanto.



Yongeza iibloko ukuze izikali zilingane.

$$\textcolor{red}{\square} = \textcolor{yellow}{\square} \quad \textcolor{yellow}{\square}$$



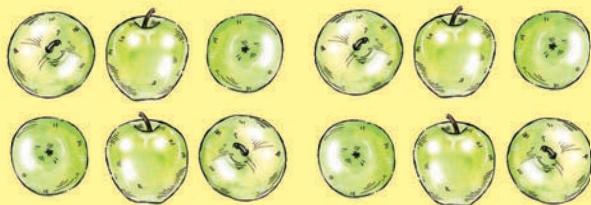
Teacher: _____
Sign: _____
Date: _____



Okunye ukwabelana okukhokelela kumaqhezu

Umhla:

Yabela abahlolo abathathu la ma-apile.



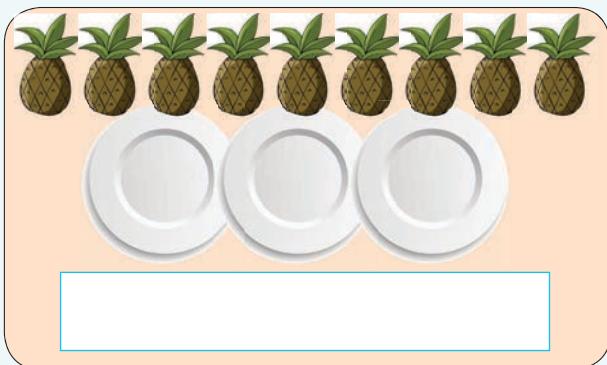
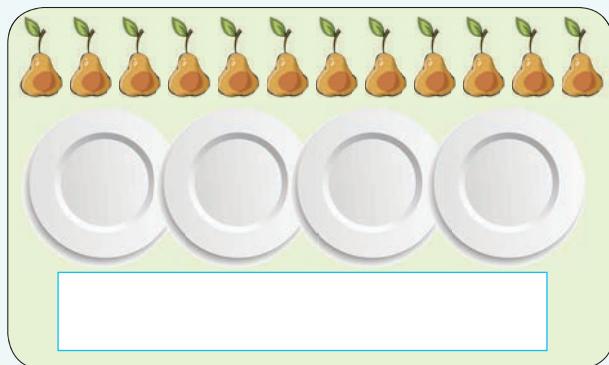
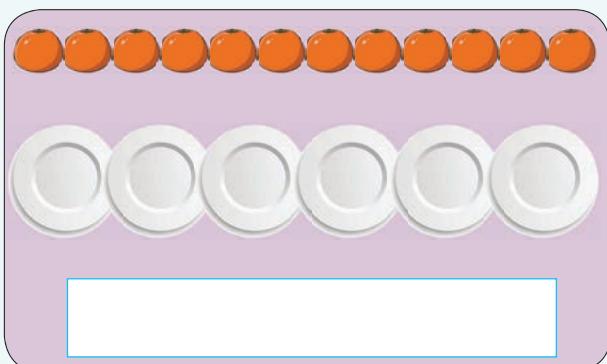
Ufumene ama-apile amangaphi emnye?
Amane.

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



Jonga umzekelo ongentla uze ugqibezele.

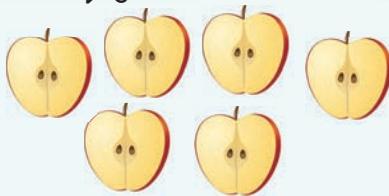
- Yabela abahlolo abalinani elahlukileyo ezi ziqhamo.
- Xela ukuba umhlolo ngamnye ufumana eliphi iqhezu.



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



Ama-apile amathathu asikwe aziziqingatha.



Bangaphi abantwana abanokufumana isiqingatha esinye emnye? _____



Iorenji ezine zisikwe zazizithathu.



Bangaphi abantwana abanokufumana isithathu esinye emnye? _____



Iivatala ezimbini zisikwe zazizithandathu.



Bangaphi abantwana abanokufumana isithandathu esinye emnye? _____



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



Teacher: _____
Sign: _____
Date: _____

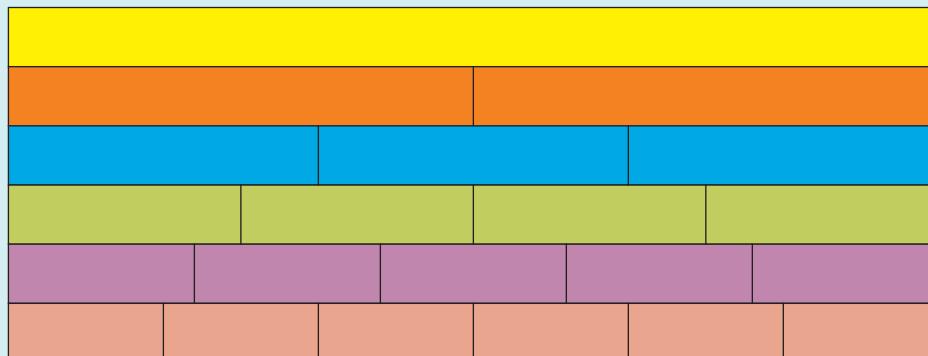


Amaqhezu

Umhla:

Ikota yesi-4

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



isinye esithathwini

isinye kwisihlanu

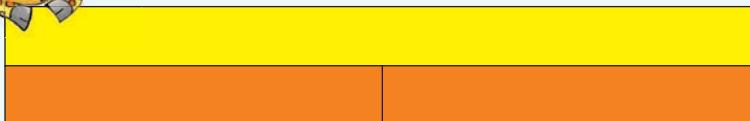
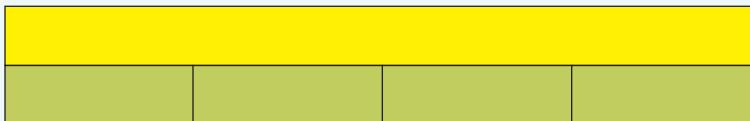
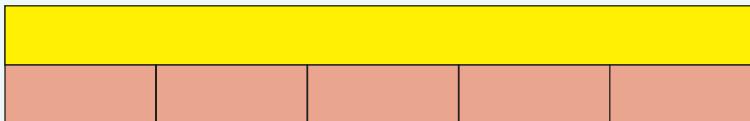
isiqingatha

isinye kwisithandathu

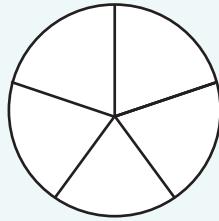
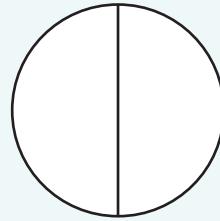
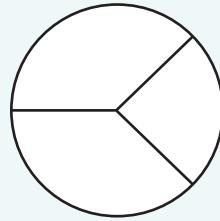
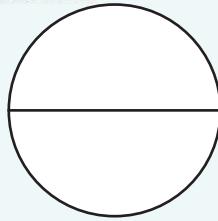
ikota

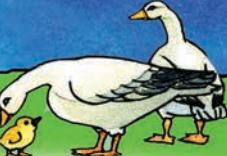


Gqibezela.

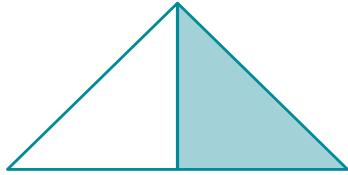
Iziqingatha ezi-2 ziya fana nento e _____
epheleleyo.Ikota ezi-4 ziya fana nento e _____
epheleleyo.Izithathu ezi-3 ziya fana nento e _____
epheleleyo.Izihlanu ezi-5 ziya fana nento e _____
epheleleyo.

Fakela umbala kwezi zinto zilandelayo. Uqaphela ntoni?

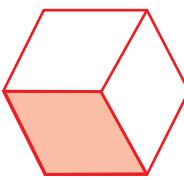




Xela ukuba leliphi iqhezu lemilo nganye elinombala.
Libhale ngamagama.



isiqingatha



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

isinye kwisihlanu

isiqingatha

ikota

isinye kwisihlanu

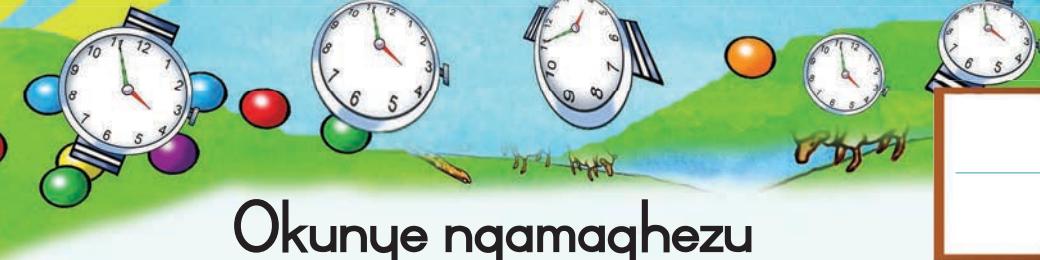
Buza umama wakho okanye umntu ohlala naye ukuba uza kuthenga ntoni:

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

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



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Okunye ngamaqhezu

Umhla:

Ikota yesi-4

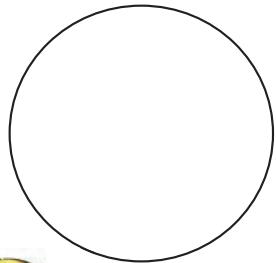
Ungathanda ukufumana iqhekeza leyiphi ikeyiki? Ngoba kutheni?



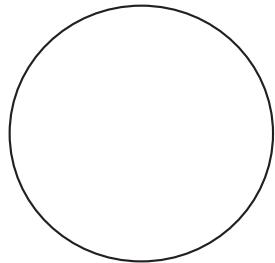
Umhlobo wakho ukucele ukuba wahlule iipitsa zibe ngamaqhekeza alinganayo.

Yenza umfanekiso obonisa oku:

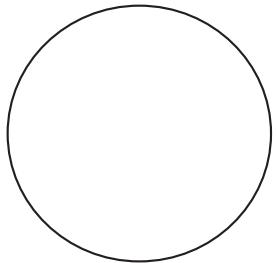
Iziqingatha



Izithathu



Iikota



Phawula impendulo echanekileyo.

Wena nomhlobo wakho nitye iziqingatha ezibini zepitsa.
Nitye kangakanani?

- Isiqingatha esinye sepitsa okanye
- Ipitza epheleleyo?

UTHabo noSipho noJohn batye izithathu ezithathu zepitsa.
Batye kangakanani?

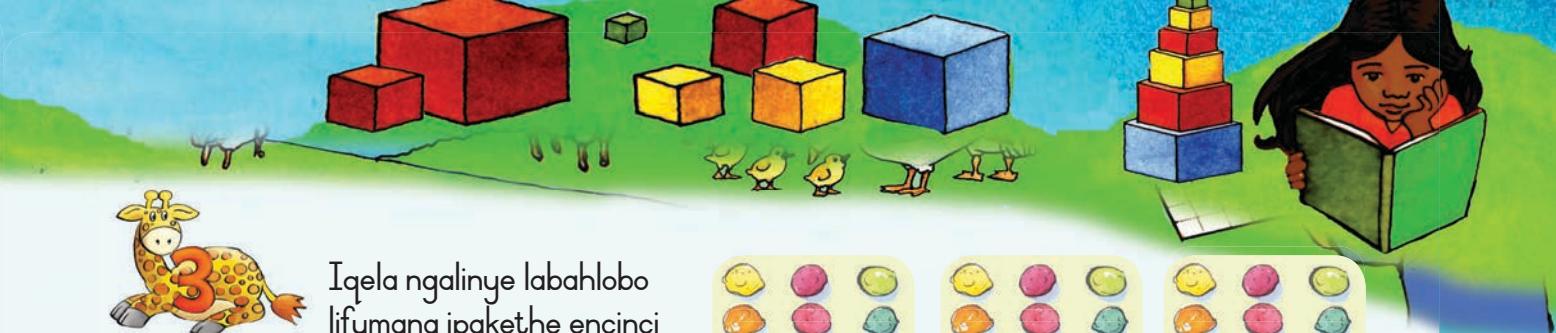
- Isithathu sepitsa okanye
- Ipitza epheleleyo?

ULindy noSusan noLerato noPalesa batye ipitsa epheleleyo.
Batye kangakanani?

- Ikota okanye
- Iikota ezine?

Phendula le mibuzo ilandelayo:

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



Iqela ngalinye labahlolo
lifumana ipakethe encinci
yoojuphujuphu.



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



Fakela umbala kwiqhezu elilingana nento epheleleyo.

Iikota ezintathu

Iikota ezimbini

Izihlanu ezine

Izithathu ezibini

Isiqingatha

Izihlanu ezihlanu

Izihlanu ezithathu

Izithathu ezithathu

Izihlanu ezibini

Iikota ezine

Ikota enye

Iziqingatha ezibini

Ukhetha ntoni phakathi kweekota ezine zetshokolethi netshokolethi enye epheleleyo?
Ngoba kutheni?



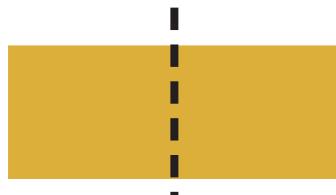
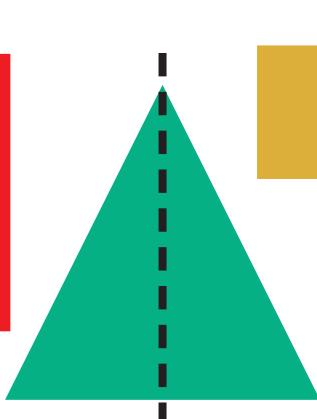
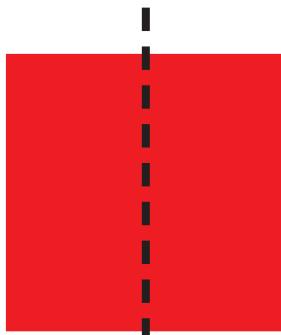
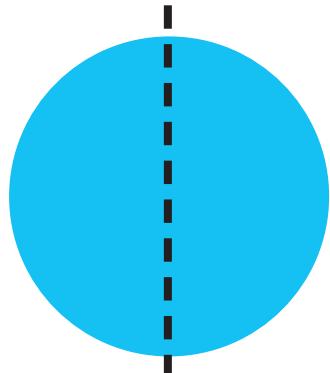
Teacher: _____
Sign: _____
Date: _____

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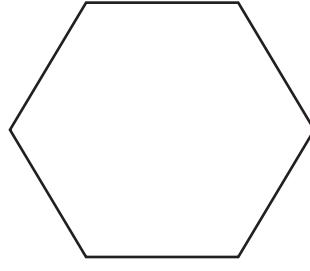
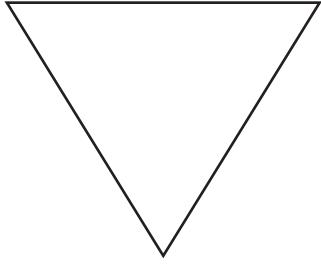
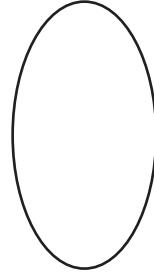
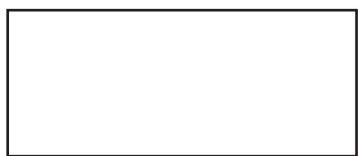
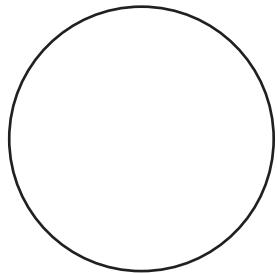
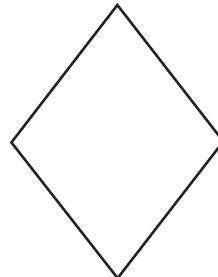
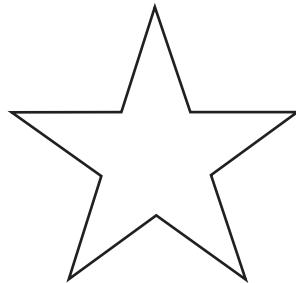
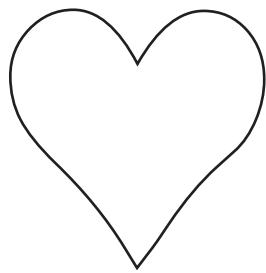


Umatwa-totse neemilo

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

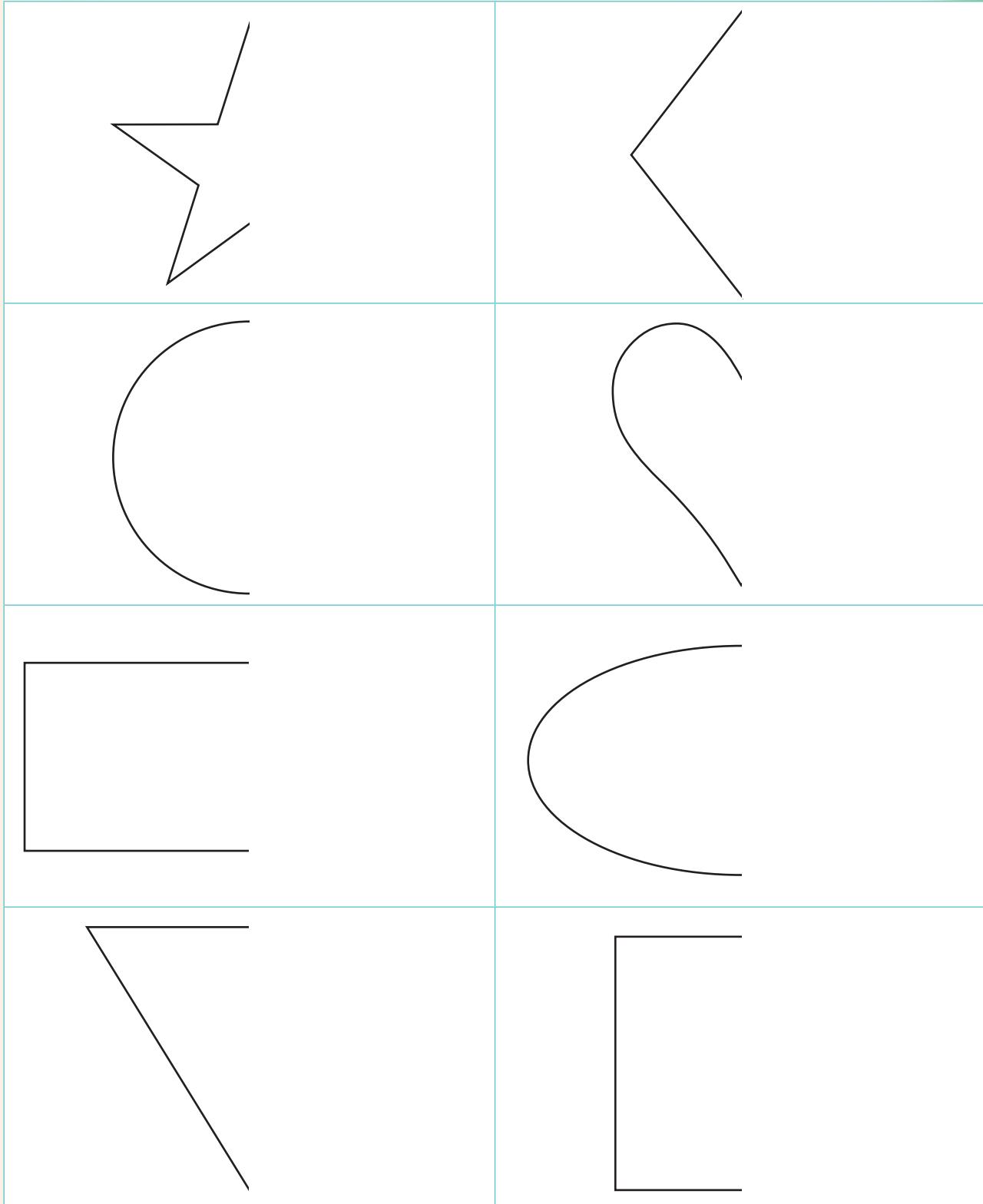


Krwela umgca ukuze icala elinye lemilo lifane nelinye icala.





Zoba elinye icala lemilo.



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Izintlu namaqhezu

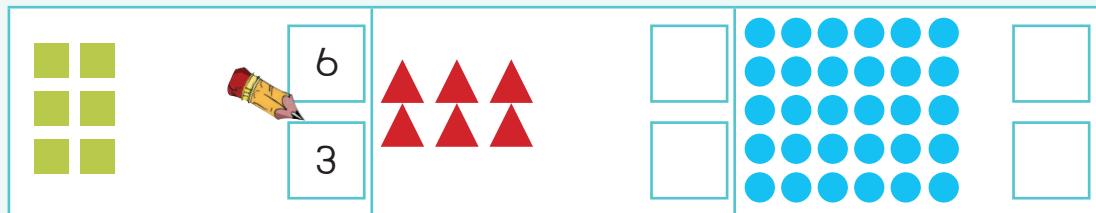
Jonga le mifanekiso. Ungakhawuleza kangakanani ukubala ezi zinto.



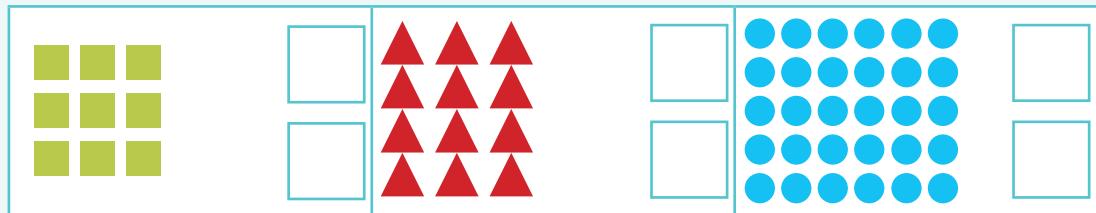
Uzisebenzise njani iikholamu nemiqolo ukuze zikuncede?



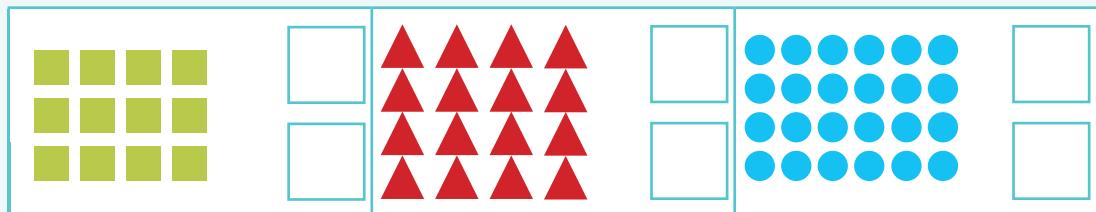
Zingaphi iimilo ezikhoyo? Nika isiqingatha seemilo.



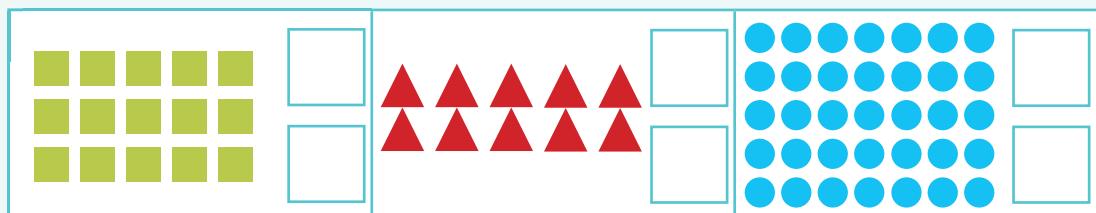
Zingaphi iimilo ezikhoyo. Nika isithathu seemilo.



Zingaphi iimilo ezikhoyo? Nika ikota yeemilo.

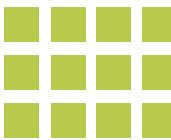
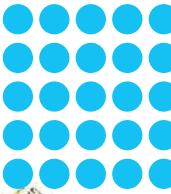


Zingaphi iimilo ezikhoyo? Nika isihlanu seemilo.





Gqibezela 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?

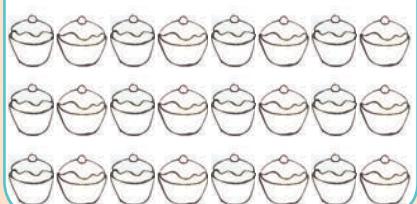


Sebenzisa izintlu ubonise:

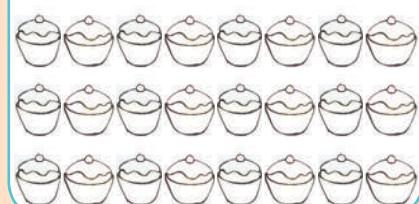
Ikota yeelekese ezili-I2.	Isithathu seelekese ezili-I2	Isiqingatha seelekese ezili-I2.

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

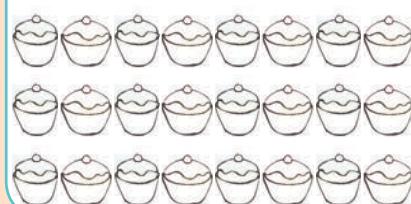
Isiqingatha mayibe ngamaqbengwana amaqnube ukuze amanye abe ngawevanila.



Ikota mayibe ngamaqbengwana etshokolethi ukuze amanye abe ngawevanila.



Isithathu mayibe ngamaqbengwana ekharamelii ukuze amanye abe ngawevanila.



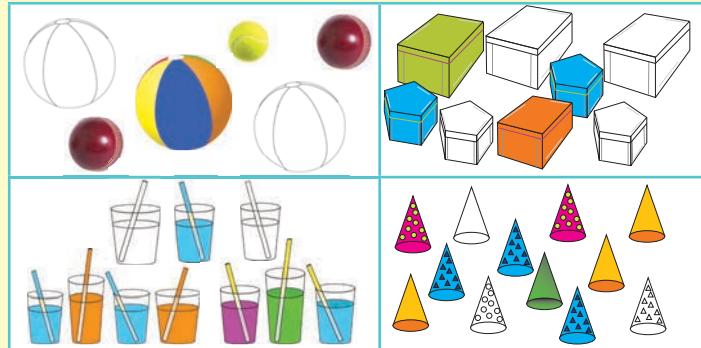
Teacher:
Sign:
Date:



Iqhezu lengqokelela yezinto

Jonga ezi nkcazelu uze uztshatise nemifanekiso ubonise ukuba leliphi iqhezu elifakelwe umbala. Thetha ngoku.

Isiqingatha esi-l sengqokelela yezinto



Isithathu esi-l sengqokelela yezinto

Ikota e-l yengqokelela yezinto

Isihlanu esi-l 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.

Ebeneejezi 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.

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

Krwela umgca ngaphantsi kombuzo.

Ngawaphi amanani abalulekileyo? _____

Zoba umfanekiso ubonise impendulo yakho.



Qhezu lini lamaqebengwana elihonjiswe ngombala omthubi? _____



Ngombala opinki? _____

Ngombala ozuba? _____



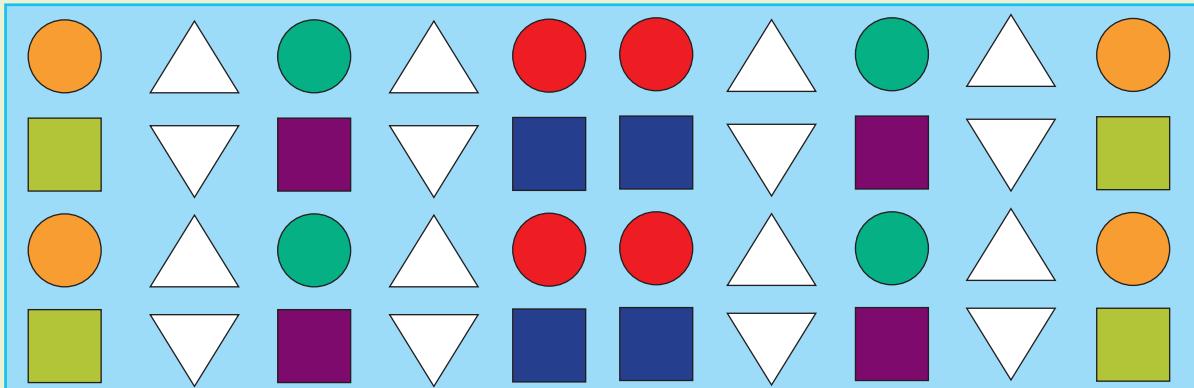
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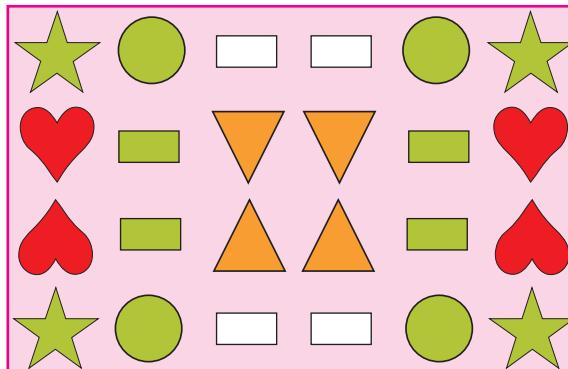
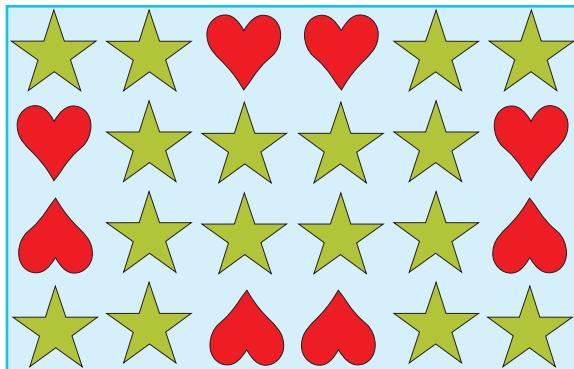
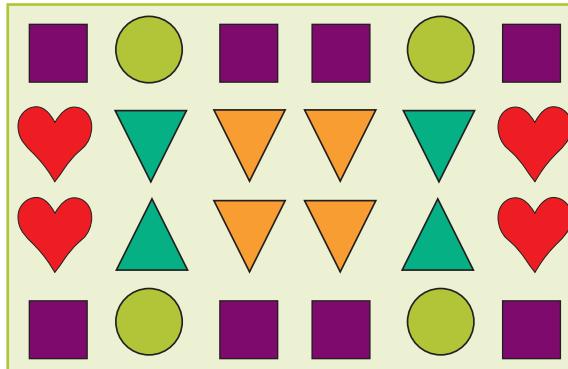
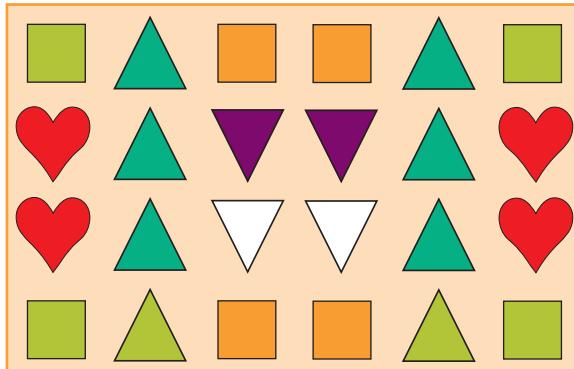
Ukufana twatse kwiipatheni

Jonga imifanekiso yengubo. Uqaphela ntoni?

Ikota yesi-4

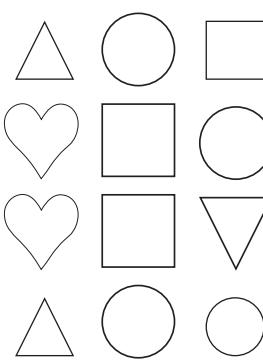
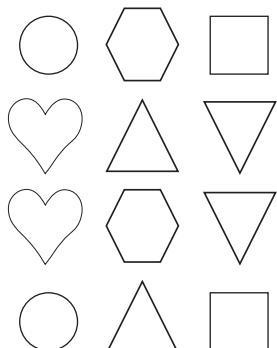
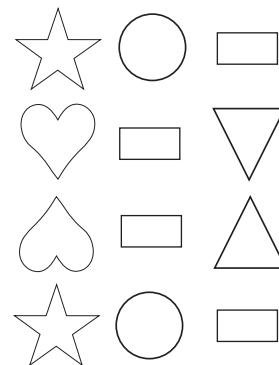
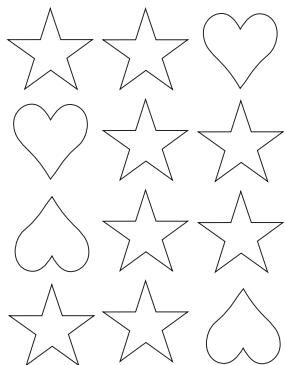
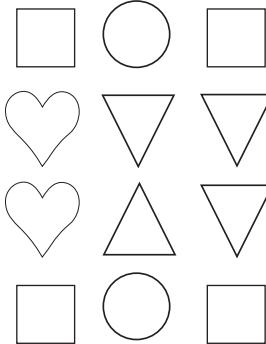
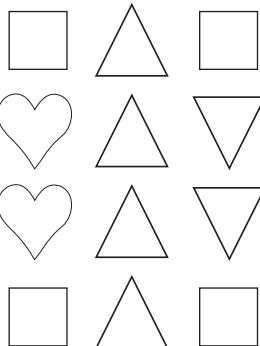


Krwela imigca ukuze icala ngalinye lezi ngubo lifane twatse nelinye icala.





Zoba elinye icala lengubo nganye. Zifakele umbala.



Teacher:
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Okunye ngoomatwa-totse

Jonga imfane kiso yeeembo.
Ingaba elinye icala lobuso liyafana nelinye icala?

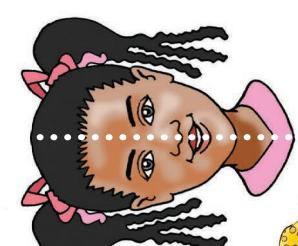
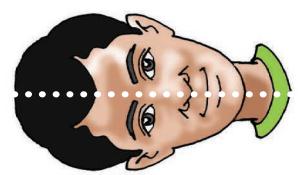
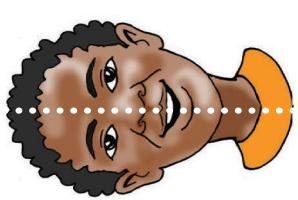


Umlila

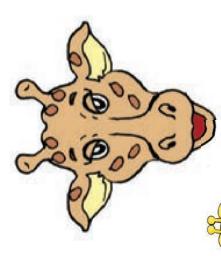
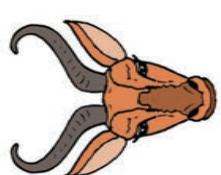
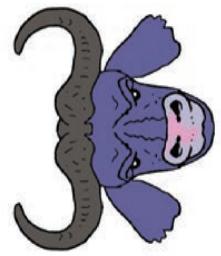
Jonga imfane kiso yeeembo. Ingaba icala elinye lesinambuzane liyafana nelinye?



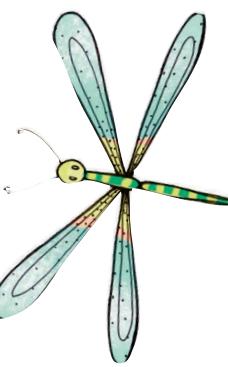
Ikota jesil-L



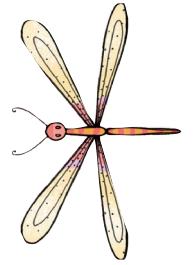
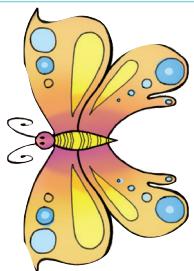
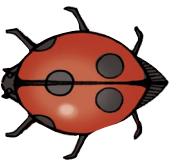
Krwela umgca ukuze icala elinye lobuso liyafana nelinye icala.



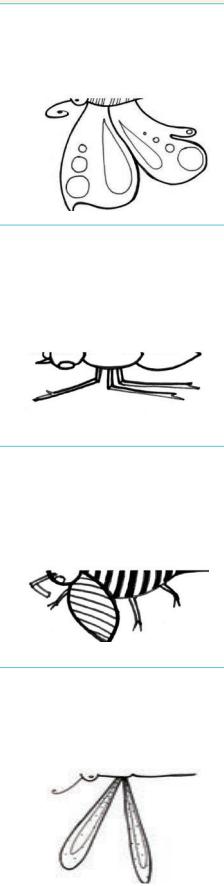
Zoba elinye icala lobuso.
Ijpatheni zamani ziza kukunceda.



Krwela umgca ukuze icala elinye lesinambuzane liyafana nelinye icala.



Zoba elinye icala lesinambuzane.



1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20