Ukufunda ngomthethosisekelo waseNingizimu Afrika (1996)

Umthethosisekelo waseNingizimu Afrika (1996) uqukethe imithetho ephakeme kunayo yonke yezwe. Le mithetho ingaphezulu kukaMongameli, ingaphezulu kwezinkantolo futhi ingaphezulu kukaHulumeni.

Uchaza indlela okufanele abantu baphathane ngayo ezweni labo, nokuthi ayini amalungelo abo nemisebenzi yabo komunye nomunye. Umthethosisekelo wezwe wenzelwe ukuthi usivikele thina sonke kanye nekusasa lezingane zethu.

Masiyazi imvelaphi yethu.	**Masingawaphindi amaphutha enzeka enkathini eyedlule.**	**Umthethosisekelo uyasisiza ukuba sibe nesithombe futhi sakhe ikusasa elingcono lethu sonke.**

Thina, Bantu baseNingizimu Afrika –

Siyakukhumbula ukucekelwa phansi kwamalungelo okwenzeka eminyakeni eyadlula;

Sibungaza labo abahluphekela ubulungiswa nenkululeko kulo mhlaba wethu;

Sihlonipha labo abasebenzele ukwakha nokuthuthukisa izwe lethu;

Futhi sikholelwa ekuthini iNingizimu Afrika ingeyabo bonke abahlala kuyo, sibumbene nakuba singefani.

Ngakho-ke, ngabameleli bethu esibakhethe ngokukhululeka, samukela lo Mthethosisekelo njengomthetho-ngqangi wezwe lethu, ukuze—

Silungise ukwehlukana kwesikhathi esedlule bese sakha umphakathi owesekelwe yinkolelo yenqubo yentando yeningi, ubulungiswa emphakathini, kanye namalungelo obuntu;

Sibeke isesekelo sokwakha umphakathi oqhuba ngendlela yentando yeningi; futhi ovulekile, lapho uHulumeni akhelwe khona phezu kwentando yabantu futhi lapho zonke izakhamuzi zivikelwe ngumthetho ngendlela efanayo;

Sithuthukise izinga lokuphila lazo zonke izakhamuzi futhi sikhulule amakhono omuntu ngamunye; futhi-

Sakhe iNingizimu Afrika ebumbene futhi eqhuba ngenqubo yentando yeningi ekwazi ukuthatha indawo yayo efanele njengezwe elizimele emazweni ngamazwe.

Yazisa ilungelo lakho njengesakhamuzi saseNingizimu Afrika uzimisele ukuvikela amalungelo abanye.	**Yazi Umqulu wamalunge kanye Nomqulu wezinto ezidinga ukwenziwa.**

Sengathi uNkulunkulu angabavikela abantu bakithi.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

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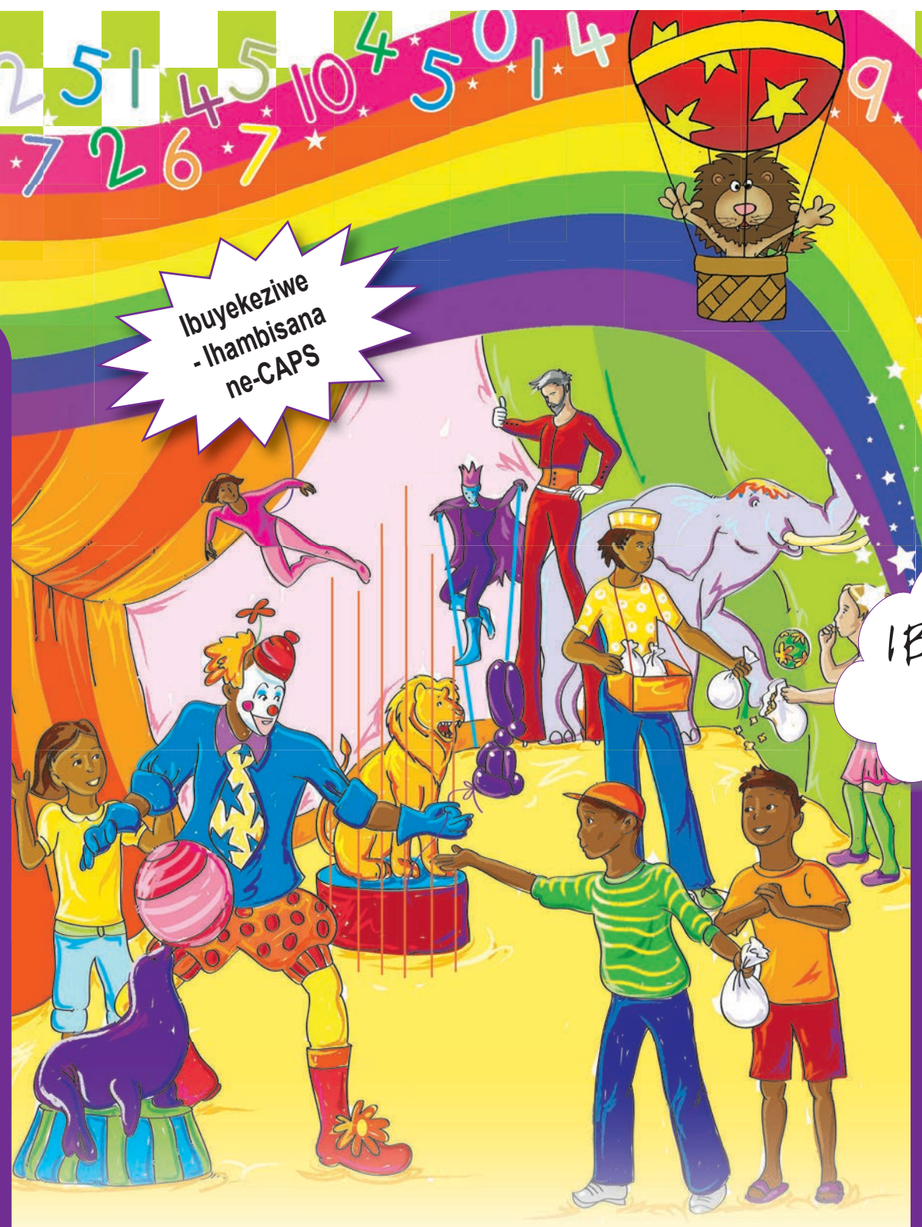
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UNkk Angie Motshekga, uNgqongqoshe weMfundo eyiSesekelo



UMnu Enver Surty, iSekela loMnyango weMfundo eyiSesekelo

Lezi zincwadi zokusebenzela zenzelwe abantwana baseNingizimu Afrika ngaphansi kwesandla sikaNgqongqoshe weMfundo eyiSesekelo, uNkk Angie Motshekga, neSekela likaNgqongqoshe weMfundo eyiSesekelo, uMnu Enver Surty.

Lezi zincwadi ezibizwa ngeRainbow Workbooks ziyingxenye yoMnyango weMfundo eyiSesekelo lapho uMnyango uzama khona ukungenelela ukuze kuthuthukiswe imfundo yabantwana bamabanga asuka kwelokuqala kuya kwelesithupha eNingizimu Afrika. UMnyango weZimali uxhase lo mkhankaso kaHulumeni njengento yokuqala uHulumeni azibekele yona ukuthi ayisukumele. Uxhaso loMnyango weZimali lusize uMnyango wezeMfundo ukuthi ukwazi ukukhiqiza uphinde usabalalise ngaphandle kwenkokhelo lezi zincwadi zokusebenzela ngazo zonke izilimi zaseNingizimu Afrika ezisemthethweni.

Sinethemba lokuthi othisha bazozithanda basebenze kangcono ngazo lezi zincwadi ekufundiseni kwabo kwansuku zonke, baphinde bathole futhi isiqiniseko sokuthi abafundi babo bafundiswa konke abamelwe ukufundiswa khona njengoba kuvela kusilabhasi yabo. Sizamile ukuqiniseka ukuthi sifaka izithonjana (ama-icon) emisebenzini yokwenziwa ukuze uthisha akuthole kulula ukuyilandela nokuqonda ukuthi umfundi yini alindeleke ukuyenza.

Sinethemba futhi lokuthi abantwana uqobo lwabo bazokujabulela ukusebenzisa lezi zincwadi ekukhuleni kwabo bakhule nolwazi eziluqukethe, bese kuthi wena njengothisha wabo uthokoze kanye nabo ekugcineni.

Sifisela wena nomfundi omfundisayo impumelelo ngenkathi usebenzisa lezi zincwadi.

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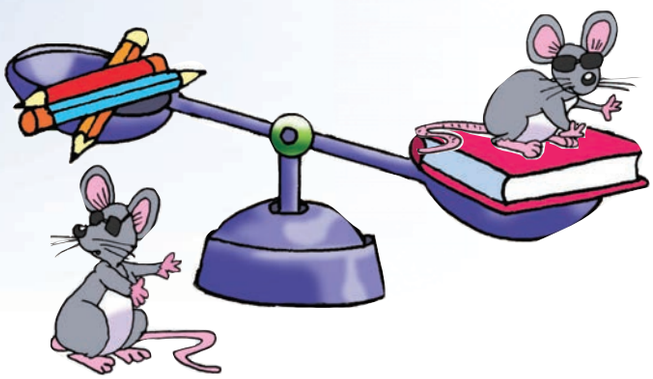
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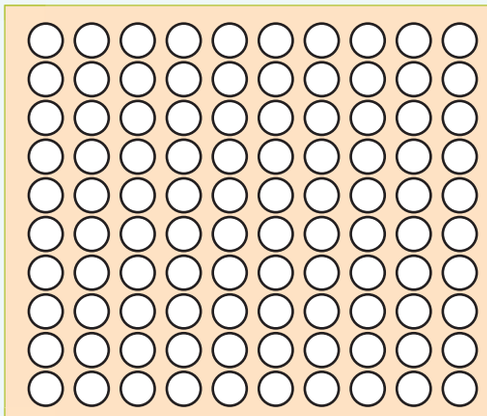
Incwadi yesi- 2

65

Usuku:

Izinombolo 50 – 99

Faka umbala eziyingini ezingama-58.



5 0

8

Bhala impendulo. Isibonelo sokuqala sizokusiza.

6 0 8 60 + 8 = 68	= 8 0 6	= 5 0 3
= 7 0 1	= 9 0 5	= 6 0 9

Bhala izimpendulo ezingenhla ngamagama:

amashumi ayisithupha nesishiyagalombili

1 2 3 4 5 6 7 8 9 10

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Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena ebhaliwe.

Ngaphansana		Inombolo	Ngaphezudlwana	
		55		
		63		
		88		
		95		
		71		

Qedela le migqa yezinombolo.

80 81 82 ☐ ☐ ☐ 86 87 ☐ 89 90

60 59 58 ☐ ☐ ☐ ☐ ☐ ☐ ☐ 50

67 68 69 ☐ ☐ ☐ 73 74 ☐ ☐ 77

Sika ephephabhukwini noma ephephandabeni izinombolo eziphakathi kwama-50 nama-99. Zinamathisele lapha.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

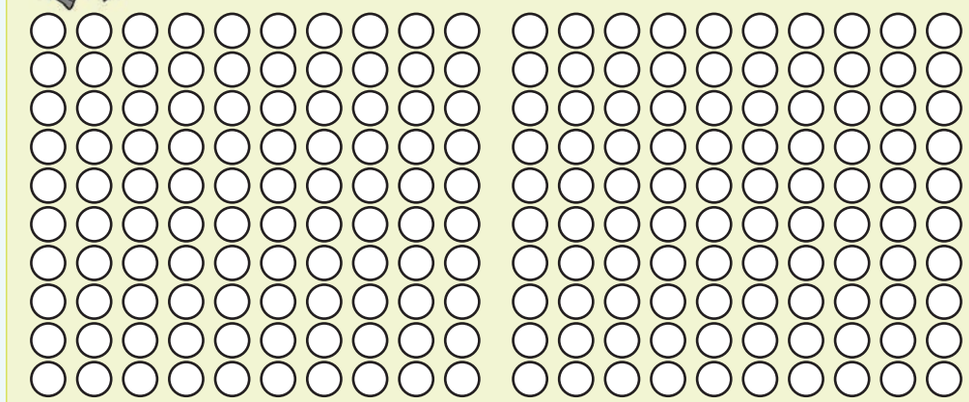
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66

Usuku:

Izinombolo 100 – 150

1 Faka umbala eziyingini eziyi-139.



2 Bhala inombolo yalokhu:

1 0 0 / 2 0 / 8 100 + 20 + 8 = 128	1 0 0 / 4 0 / 9 =	1 0 0 / 4 0 / 2 =
1 0 0 / 5 0 =	1 0 0 / 2 0 / 7 =	1 0 0 / 3 0 / 5 =

3 Iyiphi inombolo ephakathi:

kwe-103 ne-105? _____

kwe-139 ne-141? _____

kwe-120 ne-122? _____

kwe-150 ne-148? _____

kwe-146 ne-148? _____

1 2 3 4 5 6 7 8 9 10

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Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana		Inombolo	Ngaphezudlwana	
		123		
		145		
		108		
		141		
		134		

Qedela le migqa yezinombolo.

150 151 ☐ 153 ☐ ☐ 156 ☐ ☐ ☐ 160

180 179 178 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

166 167 ☐ ☐ ☐ ☐ 172 ☐ ☐ 175 176

Sika izinombolo ezintathu eziphakathi kwe-100 ne-150 ephephabhukwini noma ephephandabeni. Uma ungakutholi lokhu, sika amadijithi wakhe ngawo izinombolo ezintathu. Zinamathisele lapha uzilandelanise kusukela kwencane kunazo zonke kuya kwenkulu kunazo zonke.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

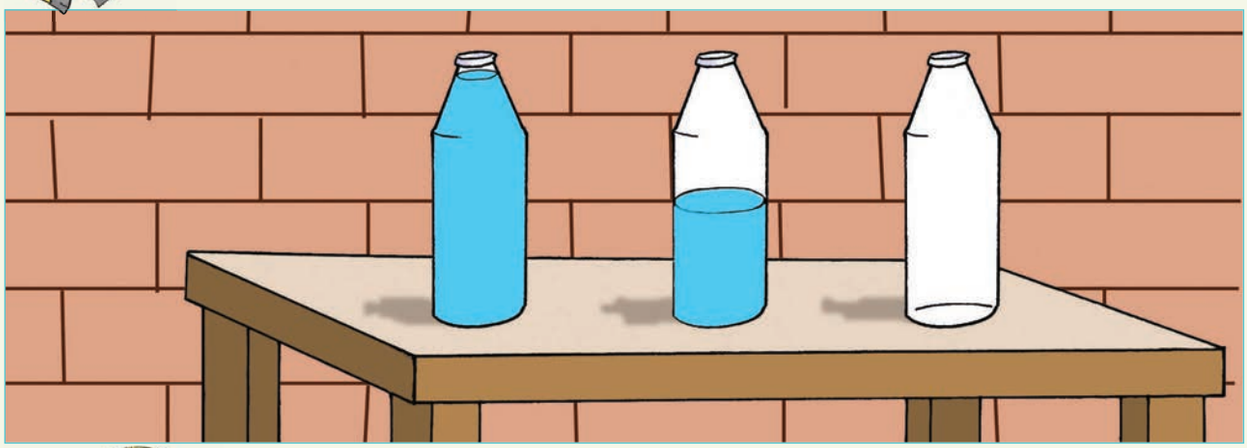
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67

Usuku:

Kugcwele, kuwuhhafu, akunalutho

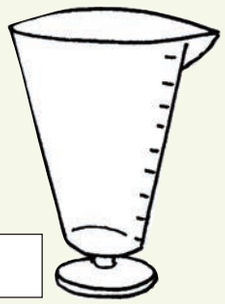
Khuluma ngamabhodlela esetafuleni likathisha.



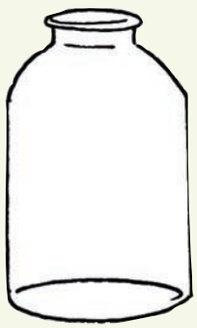
Yisho ukuthi isiqukathi sigcwele, siwuhhafu noma asinalutho yini.







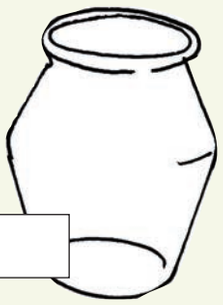




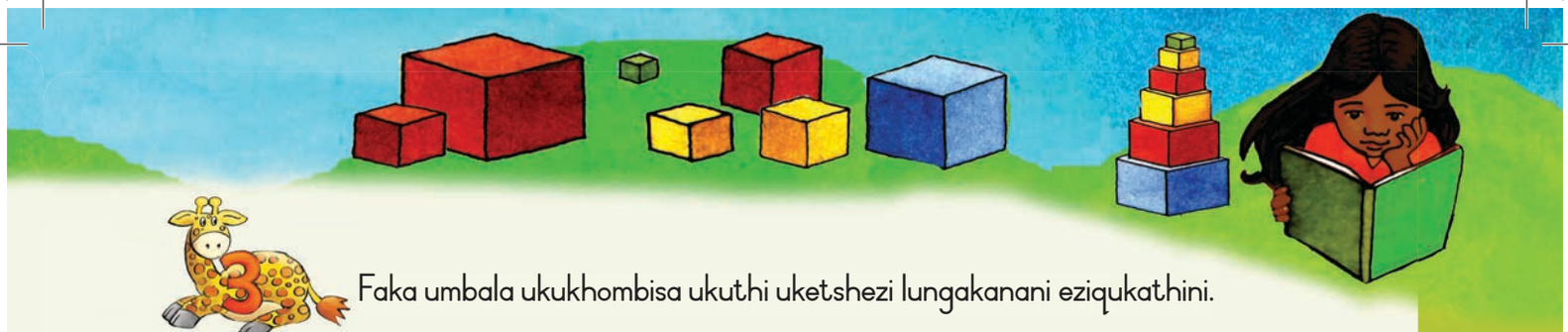




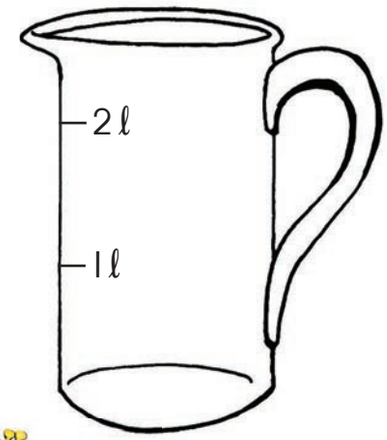
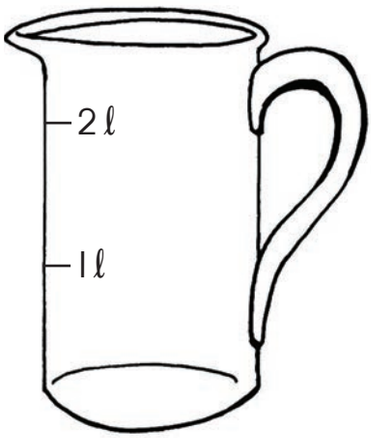
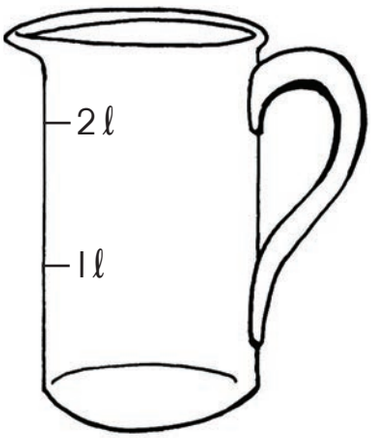




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Faka umbala ukukhombisa ukuthi uketshezi lungakanani eziqukathini.

Sigcwele	Siwuhhafu	Asinalutho
		



Dweba ezakho iziqukathi ezintathu. Isiqukathi ngasinye singamumatha amalitha ama-4 amanzi, bese uhlikihla ngombala ukutshengisa ukuthi isiqukathi:

Sigcwele	Siwuhhafu	Asinalutho



Yisiphi isiqukathi esimumatha umthamo omkhulu kakhulu?



Teacher:
Sign:
Date:

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68

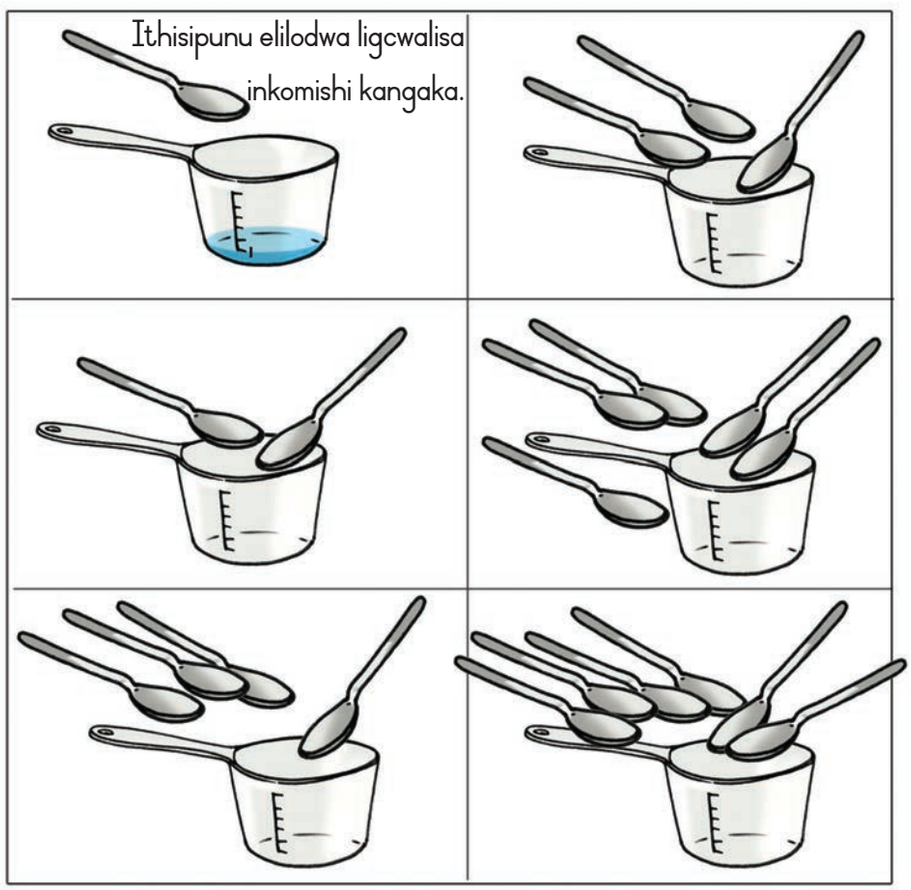
Usuku:

Siyaqhubeka nokuqukatha

1 Buka izithombe. Benzani abantwana?

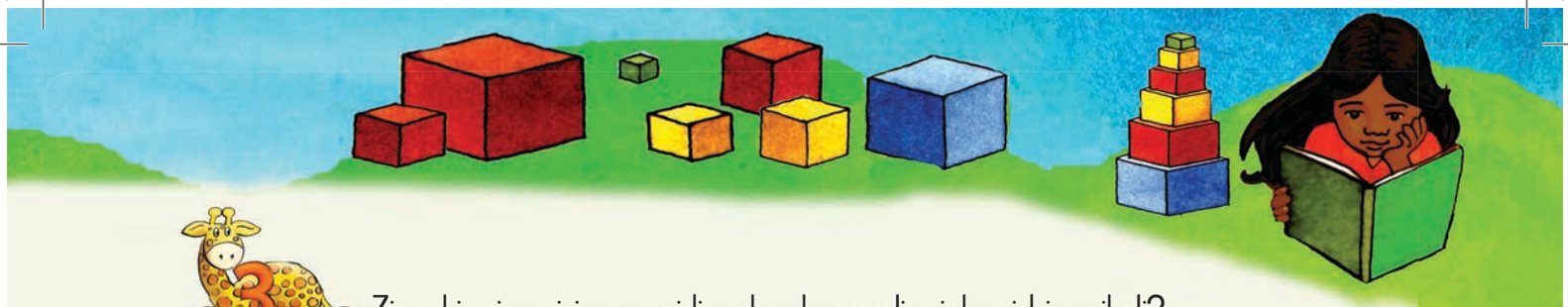


2 Udinga izinkomishi ezingaki zamanzi ukugcwalisa ojeke abalandelayo? Faka umbala.



1 2 3 4 5 6 7 8 9 10

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Zingaki ezinye izipunu ezidingeka ukugcwalisa inkomishi yesikali?















UGogo usebenzisa izinkomishi ezi-2 zobisi ukwenza iphudingi. Uma eyiphinda kabili into eshiwo endleleni yokupheka, uzodinga ubisi olungakanani?

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

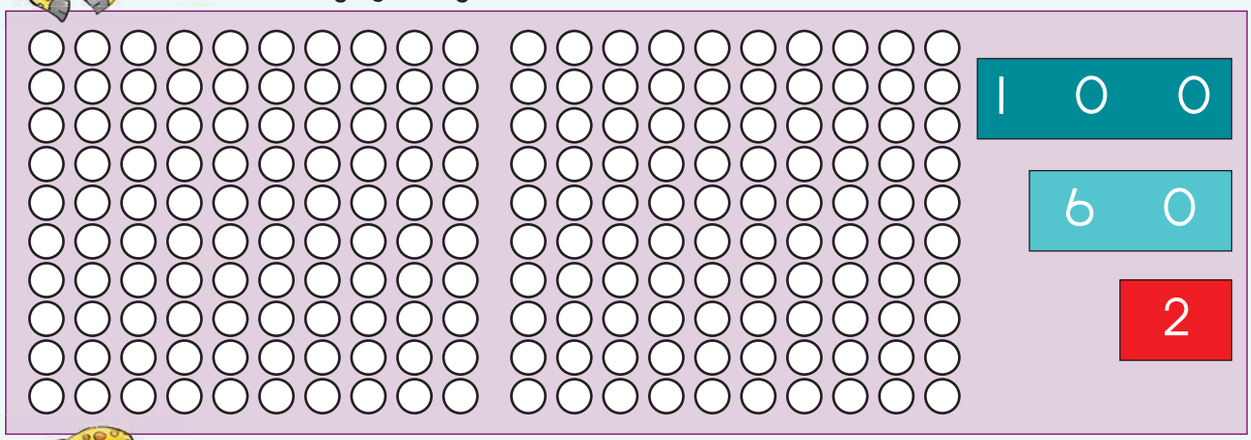
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69

Usuku:

Izinombolo 150 – 170

1 Faka umbala eziyingini eziyi-162.



2 Bhala inombolo yalokhu:

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

3 Yiziphi izinombolo eziphakathi:

kwe-150 ne-155 _____

kwe-158 ne-162 _____

kwe-170 ne-165 _____

kwe-163 ne-167 _____

kwe-172 ne-166 _____

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Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana		Inombolo	Ngaphezudlwana	
		155		
		168		
		151		
		162		
		160		

Qedela le migqa yezinombolo.

150 151 152 ☐ ☐ ☐ ☐ 157 158 ☐ ☐

154 155 156 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

160 ☐ 162 ☐ 164 165 ☐ ☐ ☐ ☐ 170

Sika izinombolo ezintathu eziphakathi kwe-150 ne-170 ephephabhukwini noma ephephandabeni. Zinamathisele lapha uzilandelanise kusukela kwenkulu kunazo zonke kuya kwencane kunazo zonke.

Teacher:
Sign:
Date:

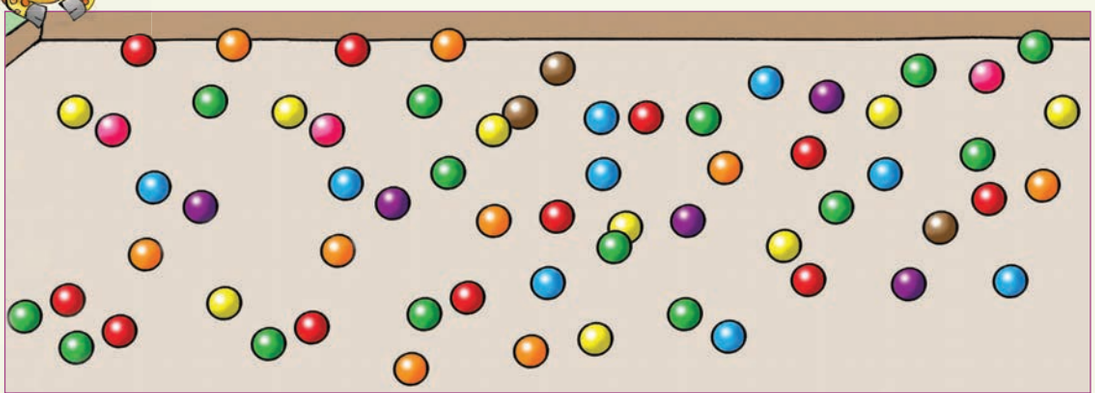
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70

Usuku:

Ukubala nokuhlawumbisela (0 – 100)

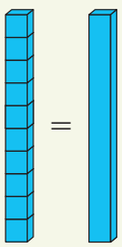
Hlawumbisela bese ubala ubuhlalu.

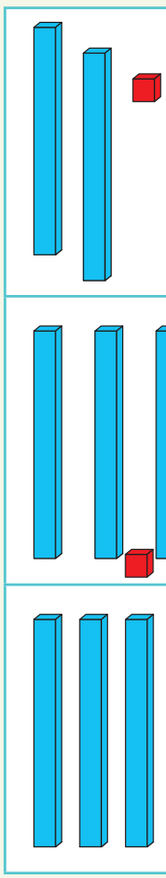


hlawumbisela

bala

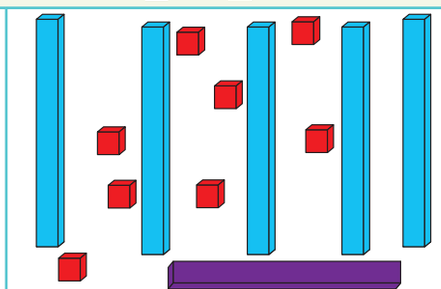
Kunamabhokisi ayi-10 esiqukathini.
Hlawumbisela bese ubala.





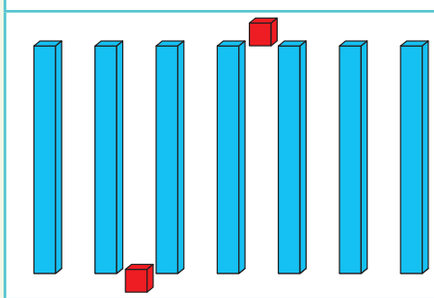
hlawumbisela

bala



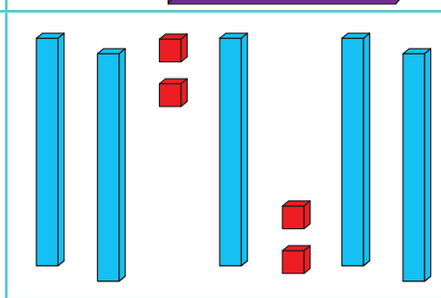
hlawumbisela

bala



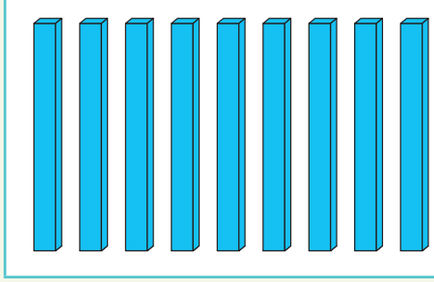
hlawumbisela

bala



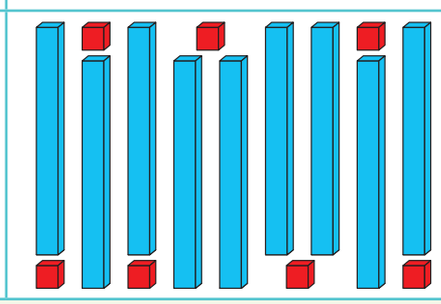
hlawumbisela

bala



hlawumbisela

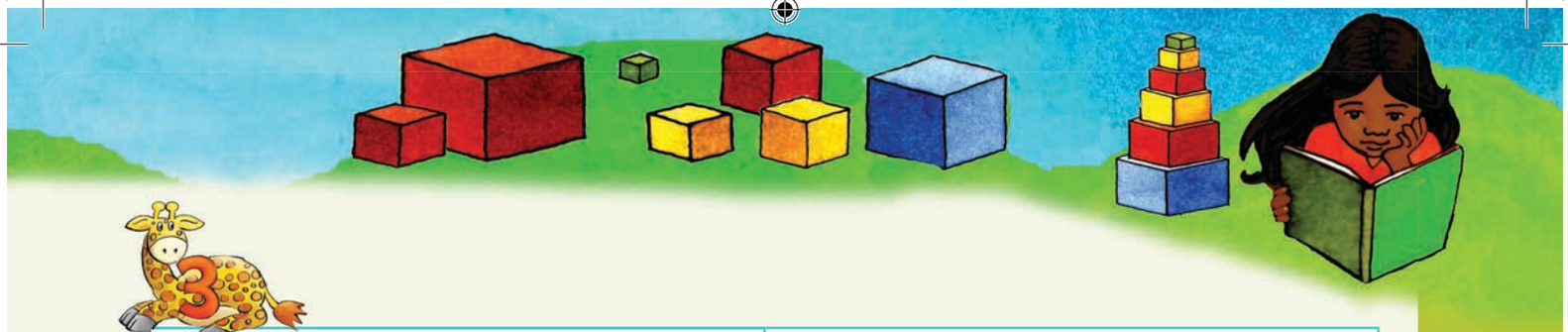
bala



hlawumbisela

bala

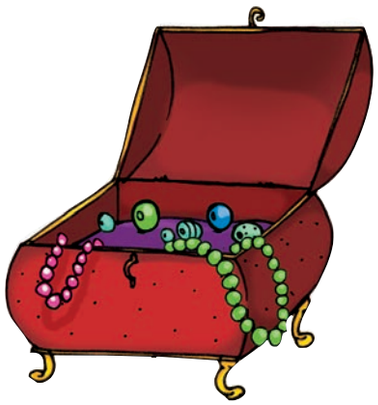
Gr 2 Num Zulu NEW 01.indd 12 2014/07/24 12:30 AM



Kunamaswidi angama-42 ebhokisini. Mangaki acashile?



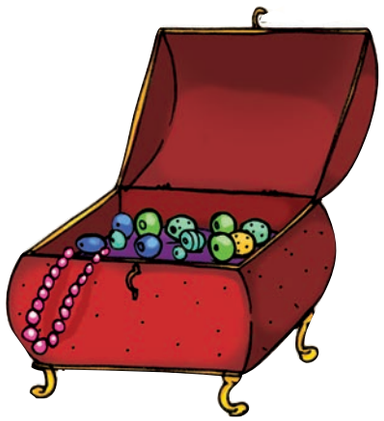
Kunobuhlalu obungama-50 ebhokisini. Bungaki obucashile?



Kunamaswidi angama-78 ebhokisini. Mangaki acashile?

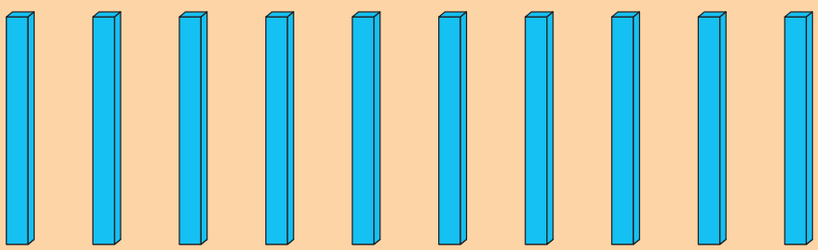


Kunobuhlalu obuyi-100 ebhokisini. Bungaki obucashile?



Ungakwenza masinya kangakanani lokhu?

Isiqukathi simumethe amabhokisi ayi-10. Mangaki amabhokisi alapha?



Teacher:

Sign:

Date:

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71

Usuku:

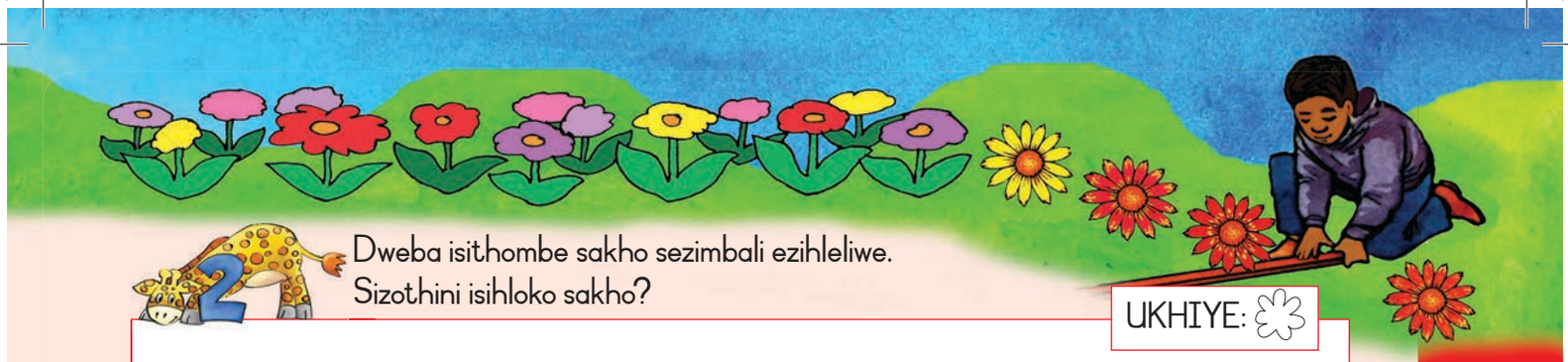
Eminye imidati





Hlela izimbali. Yenza umdwebo wakho. Bhala isamba ebhokisini.

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Dweba isithombe sakho sezimbali ezihleliwe.
Sizothini isihloko sakho?

UKHIYE:





Phendula le mibuzo elandelayo:

Zingaki izimbali ezibukhwebezana?

Zingaki izimbali ezibomvu?

Zingaki izimbali eziluhlaza okotshani?

Zingaki izimbali eziphinki?

Zingaki izimbali eziphuzi?

Yimbali enombala onjani ethandwa kakhulu?

Yimbali enombala onjani ethandwa kancane kakhulu?

Yimuphi umbala owuthanda kakhulu ezimbalini?



Teacher:
Sign:
Date:

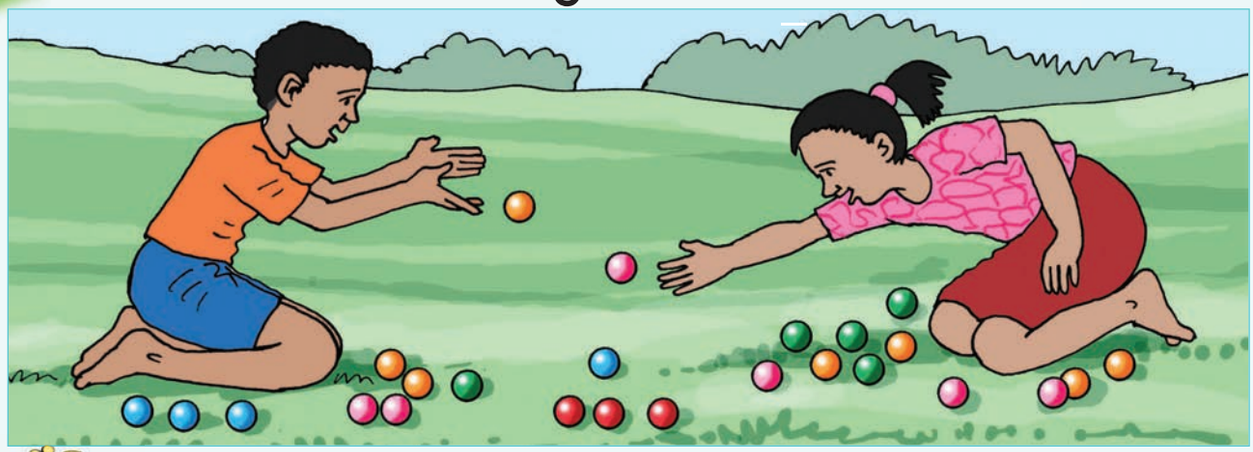
11 12 13 14 15 16 17 18 19 20

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72

Usuku:

Ukuhlanganisa 0–50



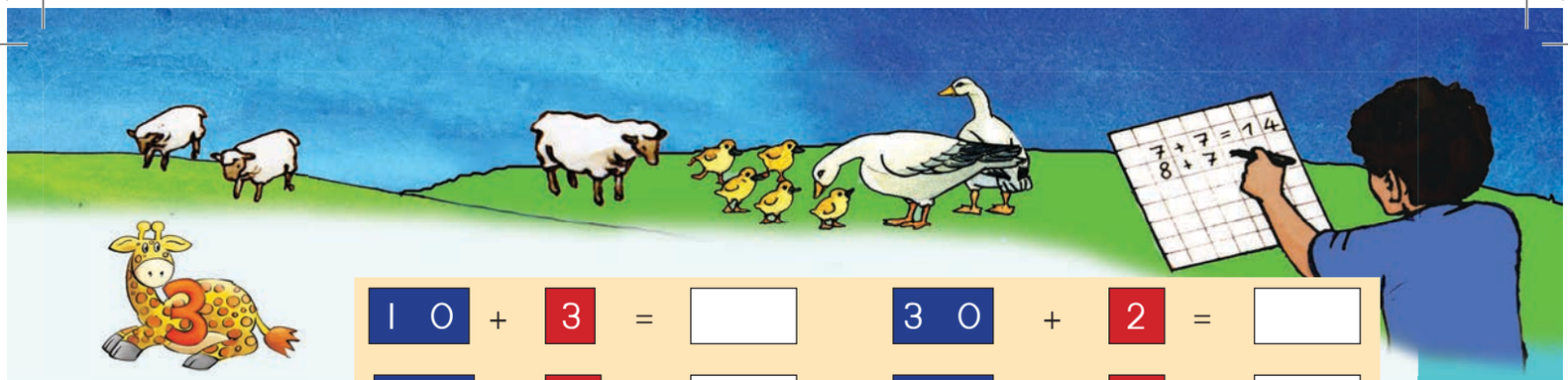
Buka isithombe bese uhlanganisa izimabule.

ezibomvu	+	eziluhlaza		+		=		
eziluhlaza okotshani	+	eziluhlaza		+		=		
eziphinki	+	eziluhlaza		+		=		
eziluhlaza okotshani	+	ezisawolintshi		+		=		
ezibomvu	+	eziluhlaza okotshani		+		=		

Qondanisa amakhadi nezibalo ezifanele. Dweba umugqa usuke esibalweni uye emakhadini afanele.

2	5	3	7
10	20	30	40
7 + 40 = 47	10 + 2 = 12	20 + 5 = 25	3 + 30 = 33

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Hlanganisa.

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



Hlanganisa.

16 + 13

6		3		9					
10	+	10	=	20		16	+	13	=	29

24 + 12

4		2							
20	+	10	=				+		=	

37 + 11

7		1							
30	+	10	=				+		=	

25 + 23

5		3							
20	+	20	=				+		=	

36 + 12

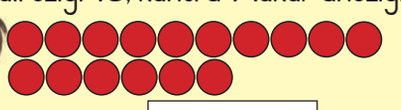
6		2							
30	+	10	=				+		=	

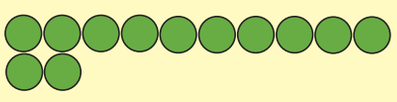
28 + 21

8		1							
20	+	20	=				+		=	

ULisa unezibali eziyi-16, kanti u-Aakar uneziyi-12.









Siyini isamba salokhu?

Teacher:
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73

Usuku:

Ukuhlanganisa 0–75

1 Siyini isamba sebhulokhi ngalinye?

1 10 5 10	6 20 2 10	3 20 5 30	4 40 4 30

2 Hlanganisa.

12 + 11

__ __ + __ __

= __ + __ + __ + __

= __ + __

= __

23 + 41

__ __ + __ __

= __ + __ + __ + __

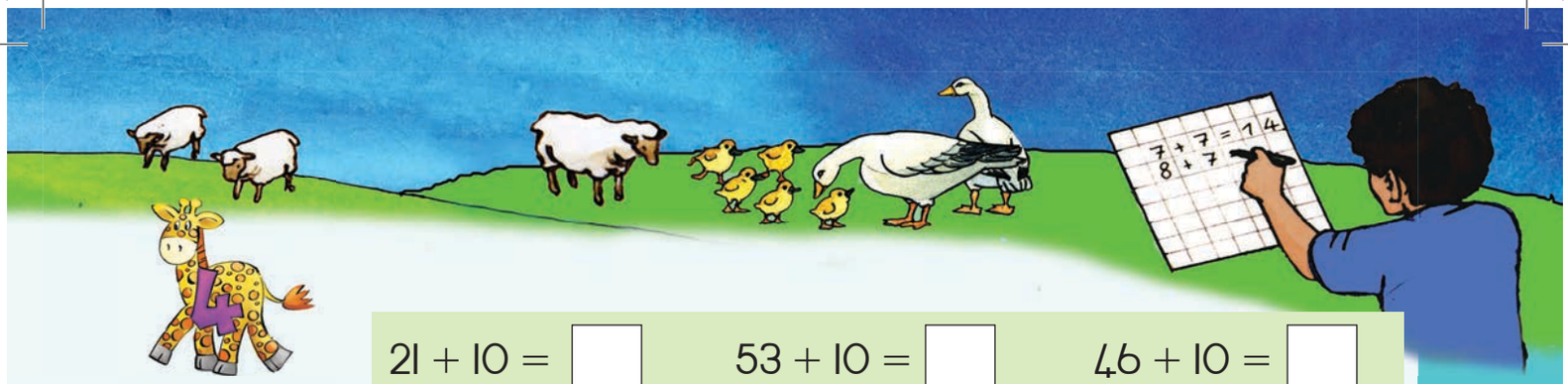
= __ + __

= __

3 Qedela.

28	+	11	=	2 8	+	1 0	+	1	=	38	+	1	=	39
34	+	12	=	3 4	+	1 0	+	2	=		+		=	
43	+	23	=	4 3	+	2 0	+	3	=		+		=	
45	+	23	=	4 5	+	2 0	+	3	=		+		=	
56	+	11	=	5 6	+	1 0	+	1	=		+		=	

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4

Hlanganisa.

21 + 10 = ☐	53 + 10 = ☐	46 + 10 = ☐
68 + 10 = ☐	37 + 10 = ☐	42 + 10 = ☐
74 + 10 = ☐	19 + 10 = ☐	55 + 10 = ☐

5

Isamba sika-47 no-6 ngu-? ☐

Dweba isithombe ukukhombisa impendulo yakho.

6

Yenza isibalo sakho samagama usebenzisa izithombe.



Teacher:

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74

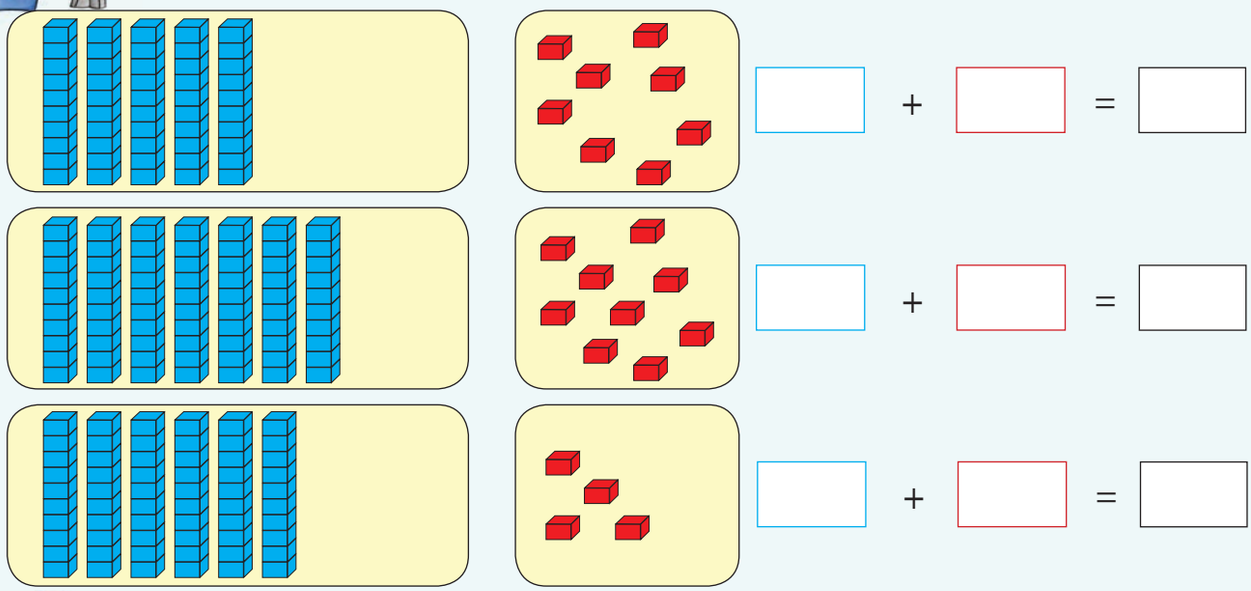
Usuku:

Ukuhlanganisa nokususa: 0–75

1 Qondanisa amakhadi. Dweba umugqa usuke ezibalweni uye emakhadini afanele.

9	5	4	7
6 0	5 0	7 0	4 0
7 + 40 = 47	60 + 9 = 69	50 + 5 = 55	4 + 70 =74

2 Bhala isibalo esilandelayo bese ugcwalisa impendulo.



___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

3 Hlanganisa.

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



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Hlanganisa.

56 + 15

34 + 17

56 + 15 = 71

□ + □ = □

48 + 13

63 – 41

□ + □ = □

□ – □ = □

75 – 51

72 – 49

□ – □ = □

□ – □ = □

Dweba isithombe esizoveza ukuthi uMbali unamabhulokhi angama-52, bese kuthi uZander abe nangama-36.





Siyini isamba? _____

Teacher:
Sign:
Date:

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75

Usuku:

Amabhola, amabhokisi namasilinda



Usakhumbula na ukuthi kuyiziphi izimo lokhu?

Azokusiza la magama:

- amabhokisi
- amabhola
- amasilinda



Khomba amabhola, amabhokisi namasilinda bese ubhala igama lesimo ngaphansi kwesithombe ngasinye.



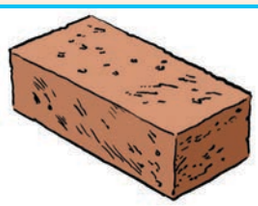










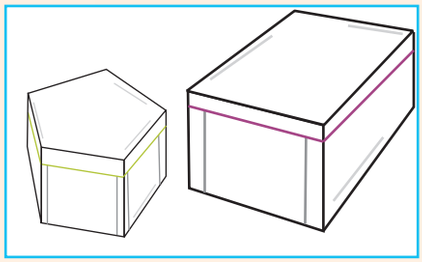



1 2 3 4 5 6 7 8 9 10

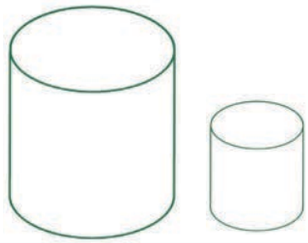
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2 Faka umbala ezintweni ezincane uzenze zibe sasibhakabhaka.







amabhokisi	amabhola	amasilinda

3 Dweba into enkudlwana.







4 Kumele ufake isipho sikamama wakho kulesi siqukathi. Uzodinga ukuchaza esitolo ukuthi ufuna isipho esinjani. Ungasichaza uthini?

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76

Usuku:

Shibilikisa, ugingqe uphinde wakhe izinto ezingonhlangothi-ntathu

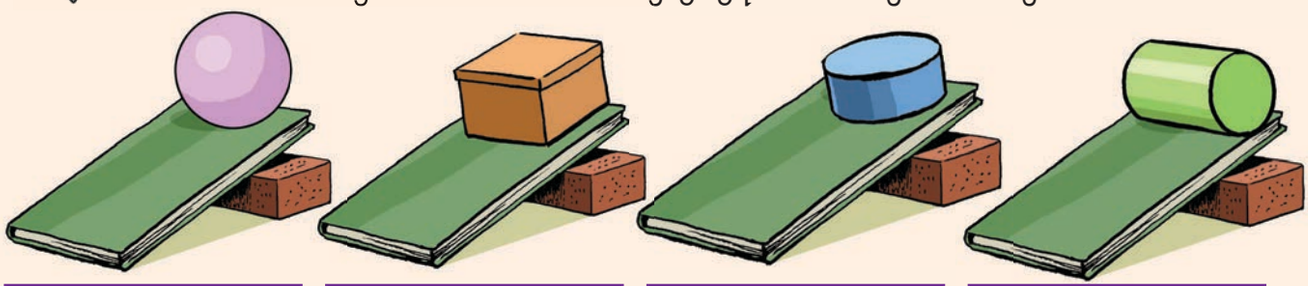


Uthisha wakho uzokwenza lo msebenzi kanye nawe ukubona ukuthi lokhu okulandelayo kuyasebenzelana yini:

- Ibhokisi phezu kwebhokisi.
- Ibhola phezu kwebhokisi.
- Ibhola phezu kwebhola.
- Amabhokisi amabili phezu kwebhokisi elilodwa.



Amabhokisi, amabhola kanye namasilinda ayagingqika aphinde ashibilike. Uthisha wakho uzokunika lezi zinto ezilandelayo ukubona ukuthi zizogingqika noma zizoshibilika yini. Emva kokwenza lokhu, yisho ukuthi lezi zinto ziyagingqika noma ziyashibilika yini.

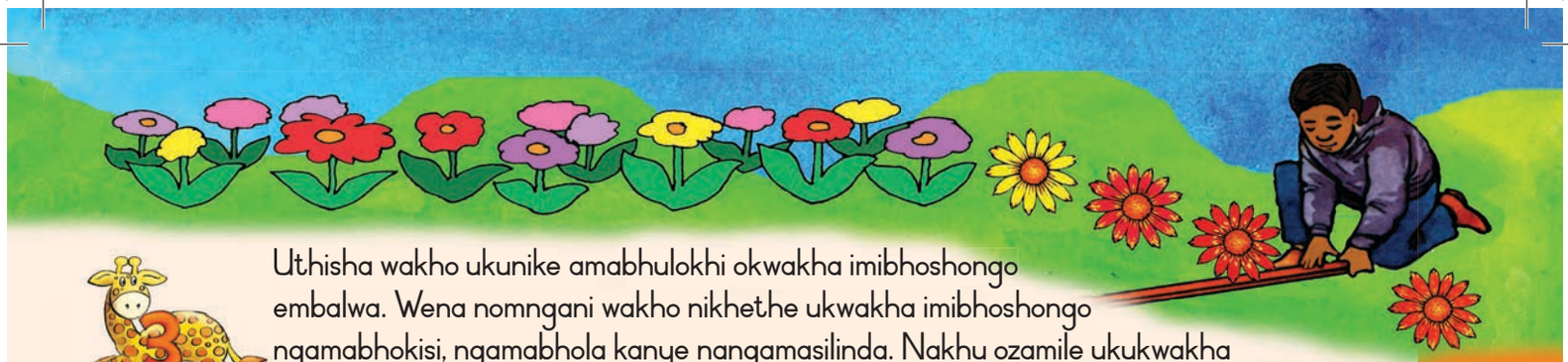




Thola izithombe ephephabhukwini kube ngezezinto ezigingqikayo noma ezishibilikayo uzinamathisele lapha.

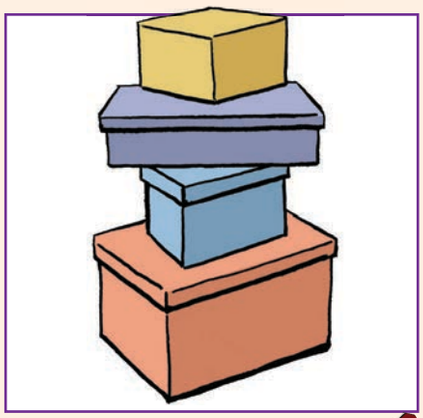
Kuyagingqika	Kuyashibilika

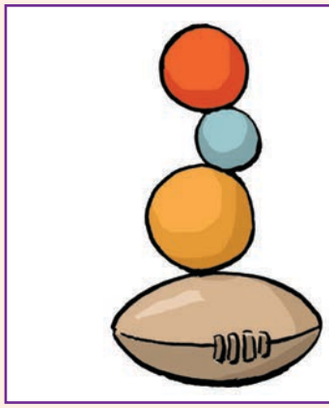
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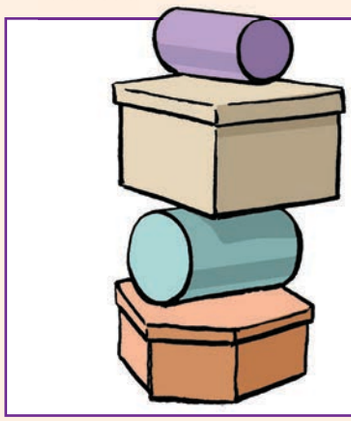




Uthisha wakho ukunike amabhulokhi okwakha imibhoshongo embalwa. Wena nomngani wakho nikhethe ukwakha imibhoshongo ngamabhokisi, ngamabhola kanye nangamasilinda. Nakhu ozamile ukukwakha noma okwakhile vele. Yisho ukuthi kuvumile yini ukwakheka noma cha.



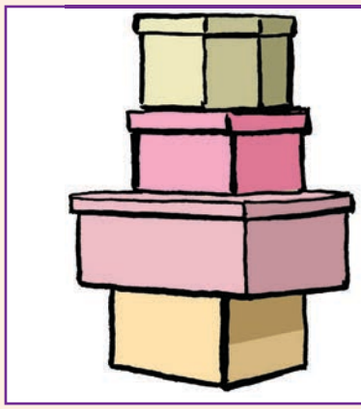


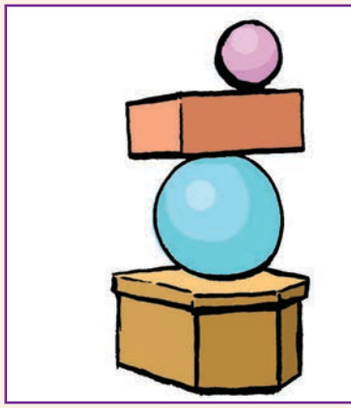




Lokhu kuzosebenza







Nansi imibhoshongo eyakhiwe ngamabhokisi.



Okudingayo:
Amabhokisi kamentshiso.

Okumele ukwenze:
Zama ukwakha umbhoshongo ngamabhokisi kamentshiso aphakame impela ngaphandle kokusebenzisa iglu.

Teacher:
Sign:
Date:

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77

Usuku:

Okunye ngokuhlanganisa nokususa 0–75

1 Hlanganisa izinombolo ebhulokhini ngalinye bese ubhala impendulo.

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

2 Hlanganisa usebenzisa indlela ethandwa nguwe.

52 + 21

43 + 28

3 Qedela.

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

4 Hlanganisa.

41 + 10 = ☐ 44 + 10 = ☐ 71 + 10 = ☐

5 Isamba sika-36 no-24 ngu-_____.
Dweba isithombe ukukhombisa impendulo yakho.

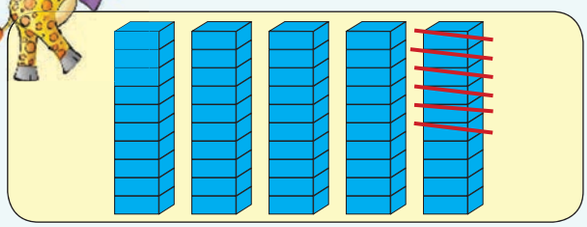
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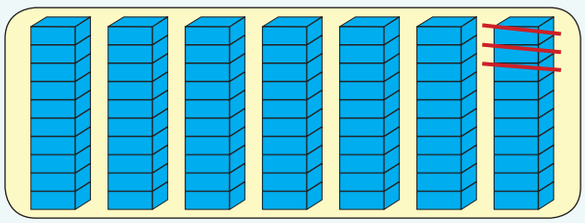


6 Susa izinombolo ezingezansi ezinombolweni ezingenhla ebhokisini.

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

7 Bhala isibalo salokhu okulandelayo:





[ ] – [ ] = [ ] [ ] – [ ] = [ ]

8 Susa:

65 – 23

72 – 29

9 Ukususa.

61 – 10 = [ ] 42 – 10 = [ ] 37 – 10 = [ ]

10 Yenza umdwebo ukukhombisa ukuthi uPhumi ubenezimabule ezingama-62 wayeselahlekelwa ngezingama-21.



Kusele izimabule ezingaki? ____

Teacher:
Sign:
Date:

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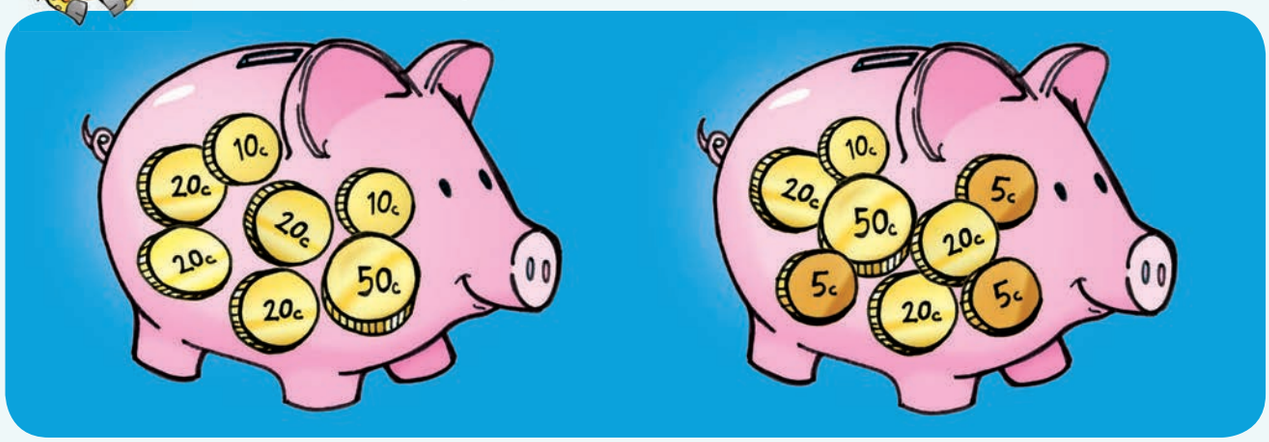
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78

Usuku:

Imali

1 Yini esebhange lami eliyingulubana?



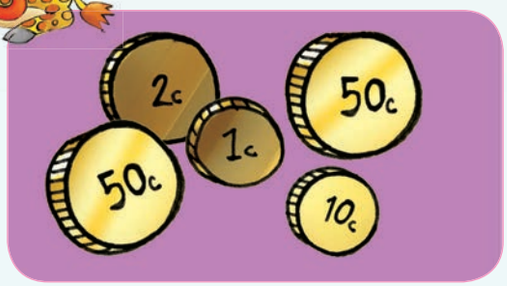
2 Sebenzisa izinhlamvu zemali Ezikokusikwayo kwesi-3 bese unamathisela amanani afanele lapha.

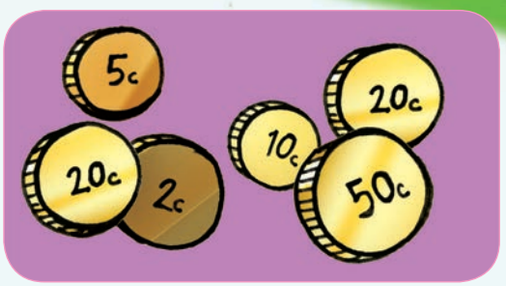
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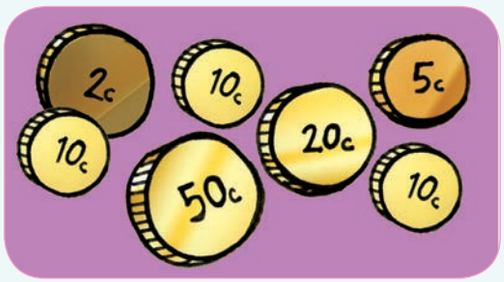
ZUL MAT G2-B2-9781431501397.indb 28 2014/07/07 4:27 AM

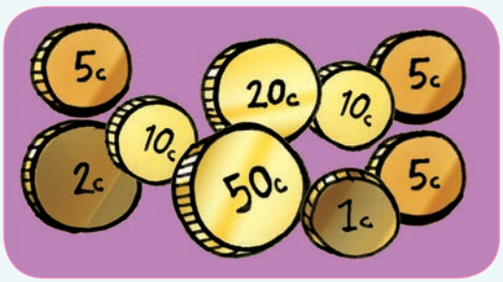


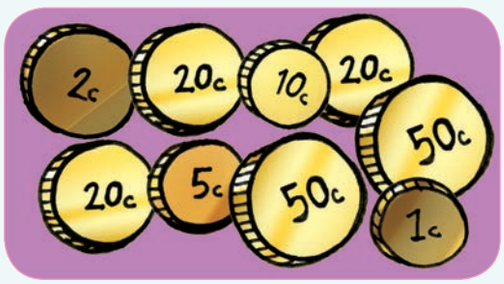
Mangaki amasenti?

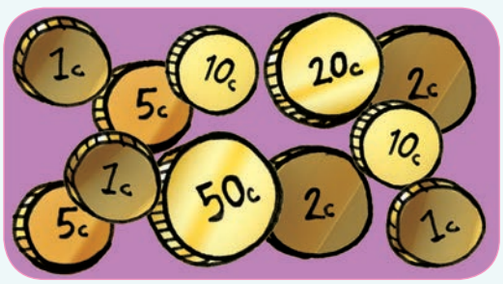












Izibalo zamagama:

Ngine-100c. Ubaba ungipha amanye ama-50c.
Nginamalini manje?
Dweba isithombe ukukhombisa impendulo yakho.

Ngine-170c. Ngithenge amaswidi nge-100c.
Nginamalini manje?
Dweba isithombe ukukhombisa impendulo yakho.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

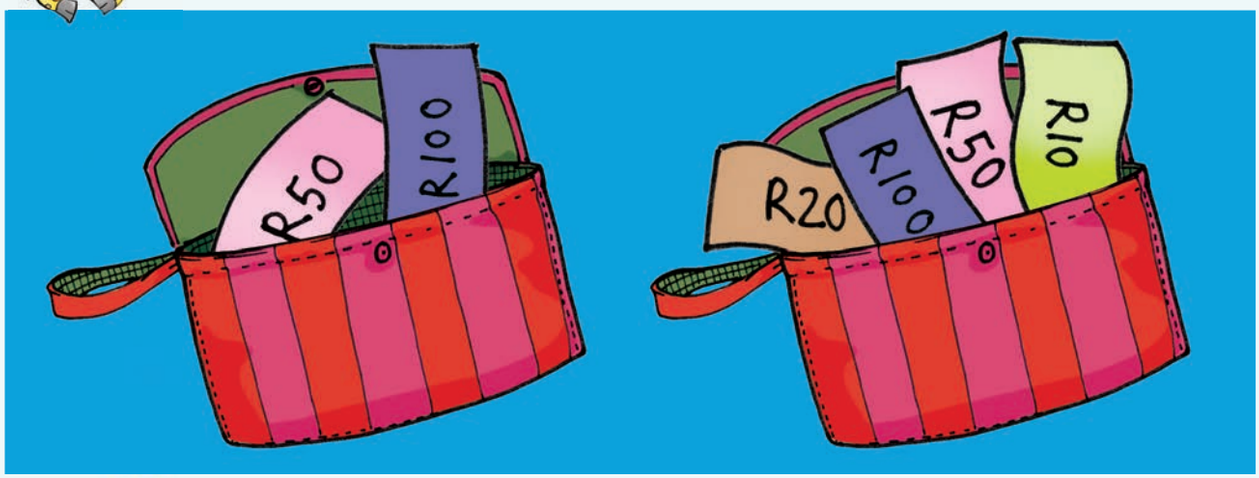
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79

Usuku:

Imali yamaphepha

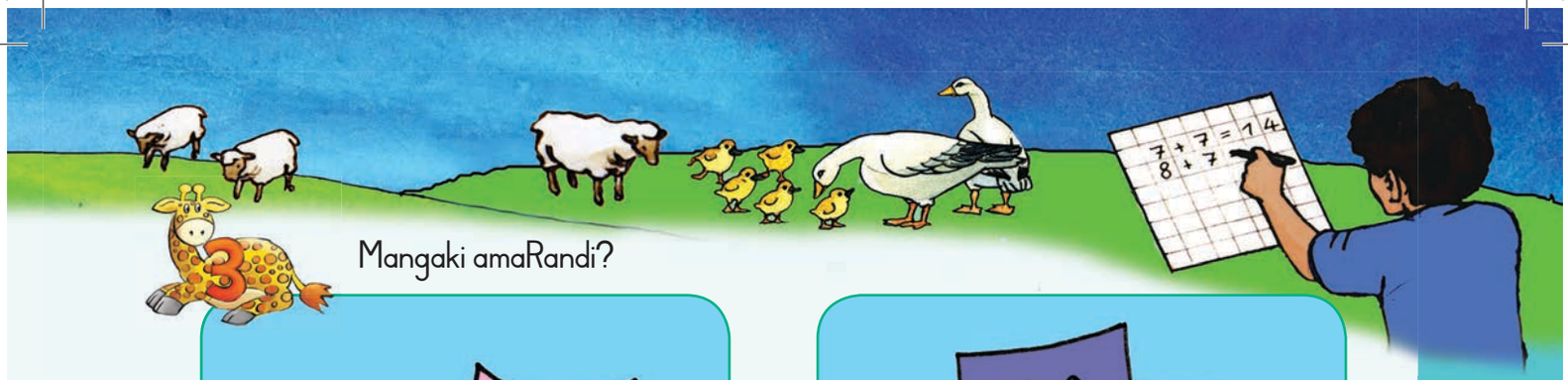
Malini esesikhwameni sami semali?



Sebenzisa imali engamaphepha Ekokusikwayo kwesi-3 bese unamathisela amanani afanele lapha.

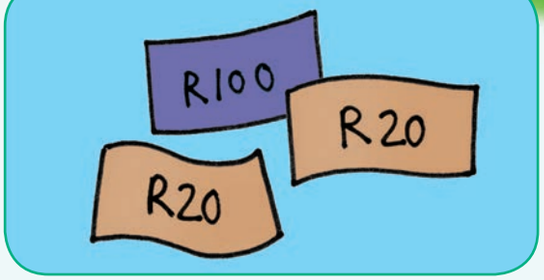
	
	
	

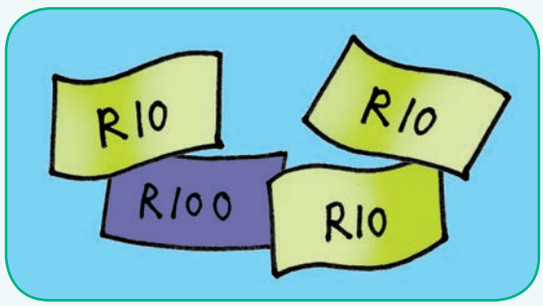
ZUL MAT G2-B2-9781431501497.indb 30 2014/07/07 4:27 AM

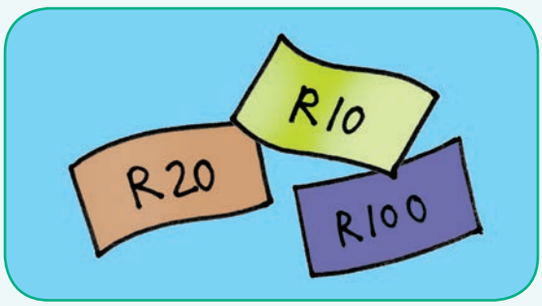


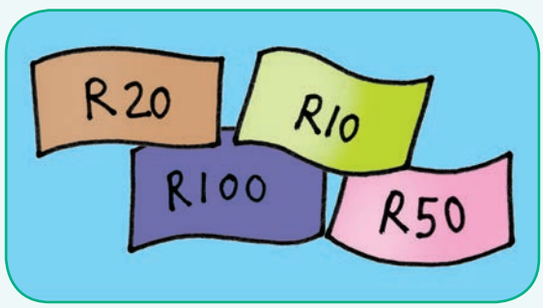
Mangaki amaRandi?













Izibalo zamagama:

Umfowethu une-R100. Nginama-R50. Udadewethu omncane unama-R20. Sinamalini uma siyihlanganisa sesisonke. _____

Ngine-R160. Ngithenge ihembe elibiza ama-R50. Ngisele namalini?

_____

Teacher:
Sign:
Date:

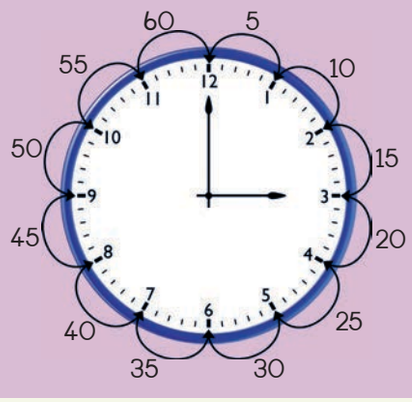
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80

Usuku:

Amaphethini ezikhathi

Khuluma ngewashi.



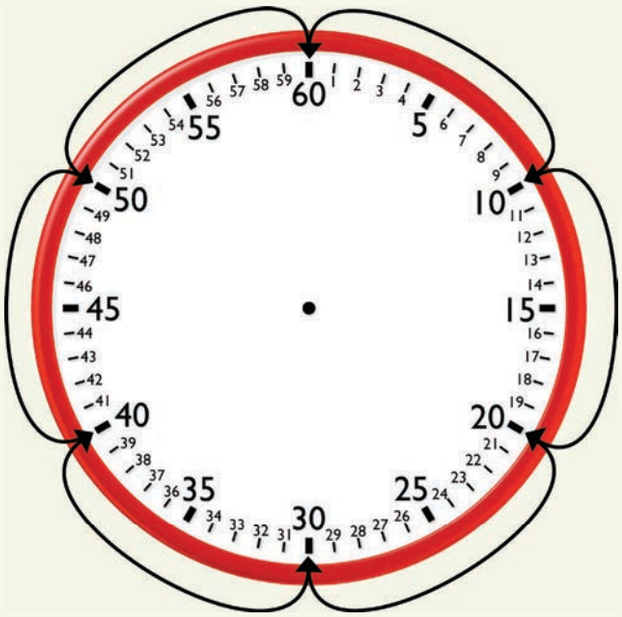
Iwashi lisikhombisa isikhathi.

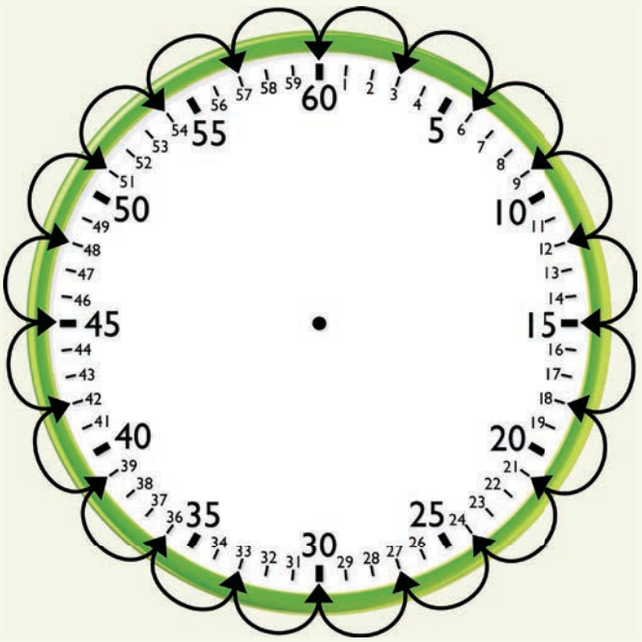
Uthi olufushane lusikhombisa amahora.

Uthi olude lusikhombisa imizuzu.

Lapha sibala imizuzu ngamihlanu.

Linjani iphethini? Uzode ubuka imicibisholo njalo bese ubhala iphethini.





10 ___, ___, ___, ___, ___,

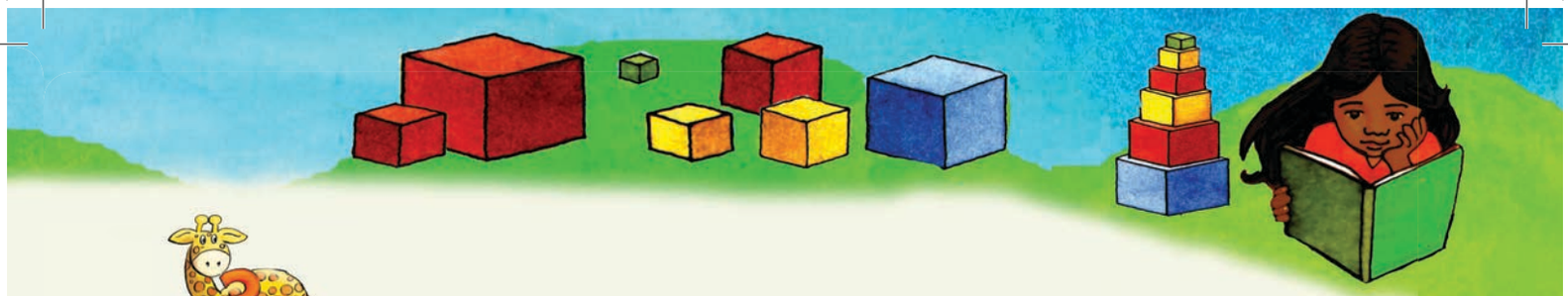
___ 3 ___, ___, ___, ___, ___, ___, ___,

___, ___, ___, ___, ___, ___, ___, ___,

___, ___, ___, ___,

1 2 3 4 5 6 7 8 9 10

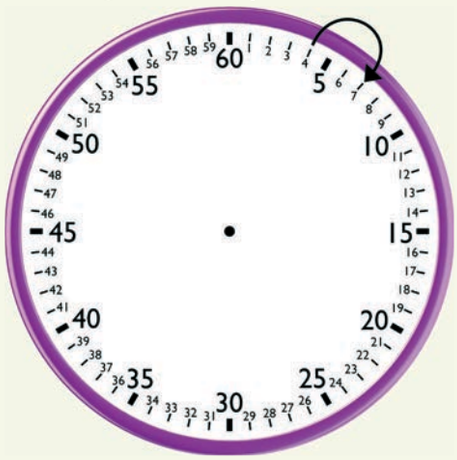
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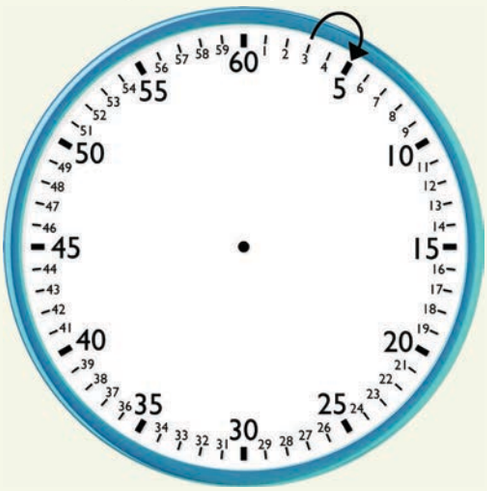


Khombisa iphethini usebenzisa imicibisholo.

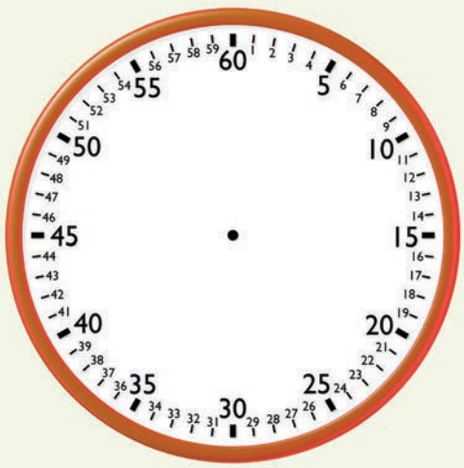
Bala ngaku-3 uqale koku-4.



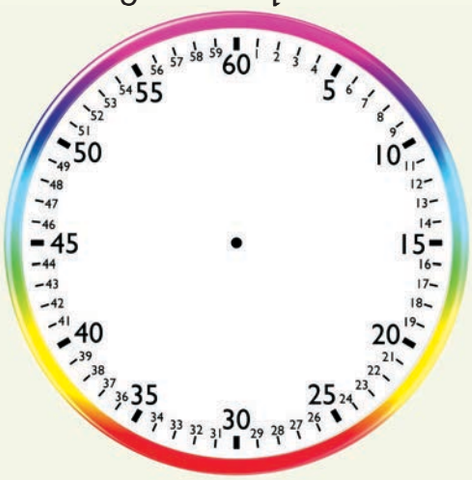
Bala ngaku-2 uqale koku-3.



Bala ngaku-10 uqale koku-1.



Bala ngaku-5 uqale koku-2.



Uya ngasikhathi sini esikoleni?

_____



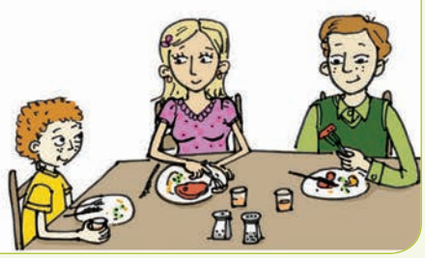
Uya ngasikhathi sini ekhaya?

_____



Ukudla ngasikhathi sini ukudla kwakusihlwa?

_____



Teacher:

Sign:

Date:

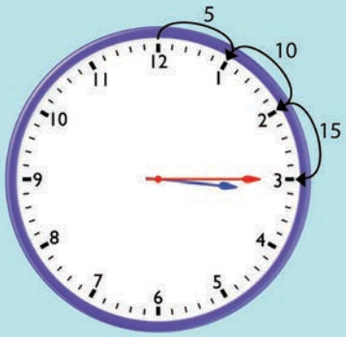
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8.1a Amahora nemizuzu

Usuku:

Khuluma ngewashi.



Uthi olufushane lusikhombisa ukudlula kancane ehoreni lesi-3.

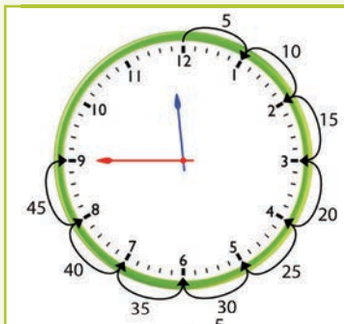
Uthi olude lusikhombisa ukuthi iyi-15 imizuzu.

Sithi iyishumi nanhlanu lishayile elesithathu.

Sichaza ukuthi iyishumi nanhlanu lishayile elesi-3.

Imizuzu eyishumi nanhlanu iyikota lemizuzu engama-60 (okuyihora).

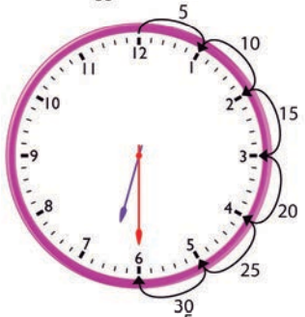
2 Sikhathi sini?



Uthi olufushane lusikhombisa _____ .

Uthi olude lusikhombisa _____ .

Sithi _____ .



Uthi olufushane lusikhombisa _____ .

Uthi olude lusikhombisa _____ .

Sithi _____ .

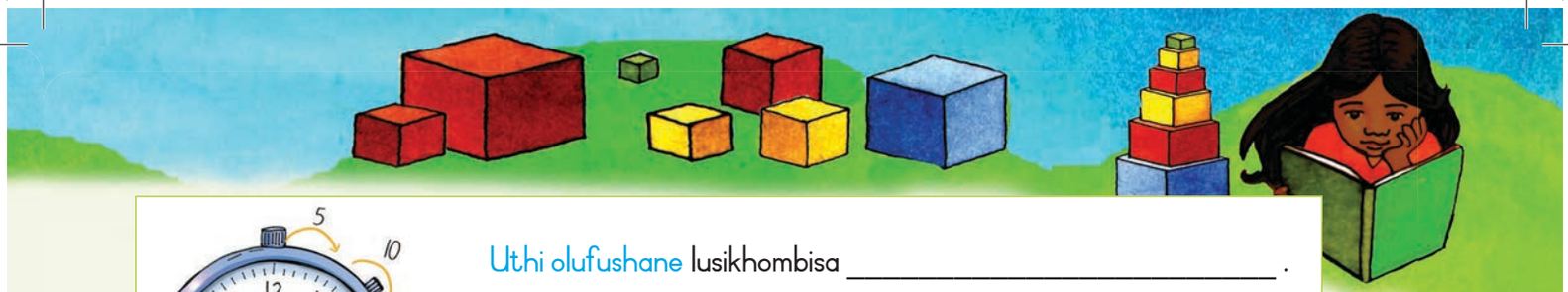


Uthi olufushane lusikhombisa _____ .

Uthi olude lusikhombisa _____ .

Sithi _____ .

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Uthi olufushane lusikhombisa _____ .

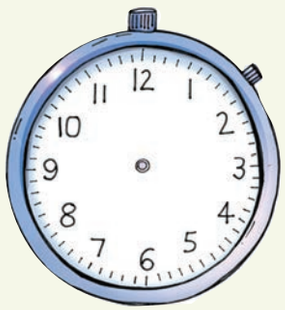
Uthi olude lusikhombisa _____ .

Sithi _____ .

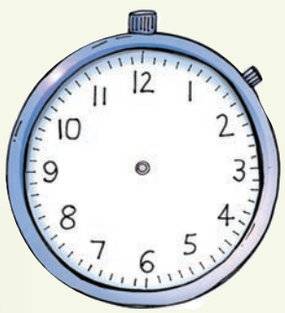


Dweba uthi olude nolufushane ukutshengisa lokhu.

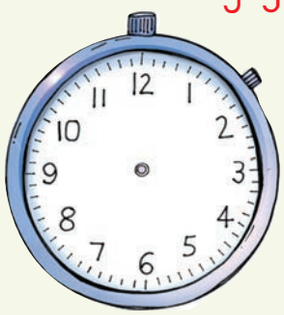
Iyishumi nanhlanu imizuzu ngemva kwehora lesibili.



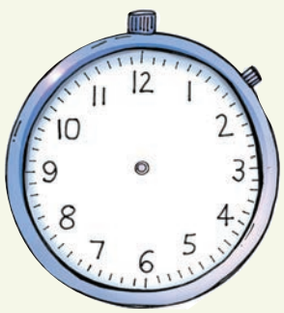
Ihora leshumi nqo.



Ingamashumi amathathu imizuzu ngemva kwehora lesishiyagalolunye.



Iyishumi nanhlanu imizuzu ngaphambi kwehora lesithupha.





Wenzani ngalesi sikhathi esontweni? Dweba isithombe.

Iyishumi nanhlanu imizuzu ngemva kwehora lesishiyagalombili ekuseni.

Iyishumi nanhlanu imizuzu ngemva kwehora lesishiyagalombili kusihlwa.

Teacher:
Sign:
Date:

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8lb

Amahora nemizuzu

Usuku:

1 Khuluma ngewashi.



Olufushane lusondele enombolweni-3.

Olude lumi emizuzwini engama-35.

Imizuzu engama-25 ngaphambi kokuthi uthi olude lube sehoreni le-12.

Sithi imizuzu ingama-25 ngaphambi kwelesithathu.

Sichaza ukuthi imizuzu ingama-25 ngaphambi kwehora lesi-3.

2 Sikhathi sini?



Uthi olufushane lumi _____ .

Uthi olude luku- _____ .

Kunebanga eli-_____ ngaphambi kokuthi uthi olude lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____ .



Uthi olufushane lumi _____ .

Uthi olude luku- _____ .

Kunebanga eli-_____ ngaphambi kokuthi uthi olude lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____ .



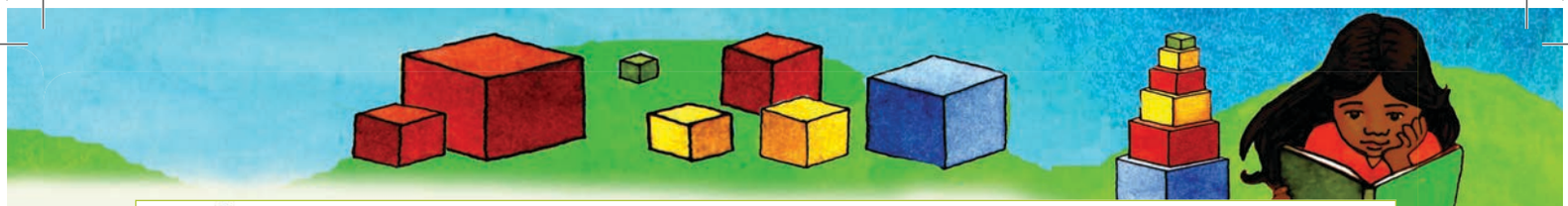
Uthi olufushane lumi _____ .

Uthi olude luku- _____ .

Kunebanga eli-_____ ngaphambi kokuthi uthi olude lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____ .

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Uthi olufushane lumi _____ .

Uthi olude luku-_____ .

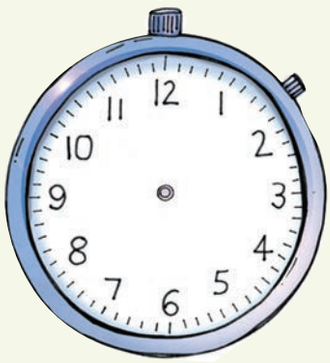
Kunebanga eli-_____ ngaphambi kokuthi uthi olude lufinyelele e-12.

Sithi imizuzu _____ ngaphambi _____ .

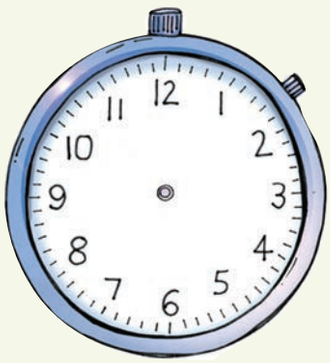


Dweba uluthi olude nolufushane ukukhombisa:

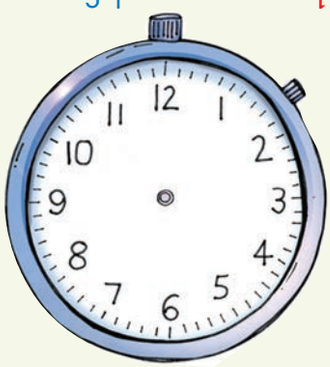
Imizuzu mihlanu ngaphambi kwelesishiyagalombili.



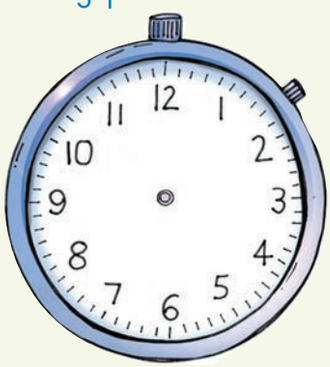
Ingamashumi amabili ngaphambi kwelesithathu.



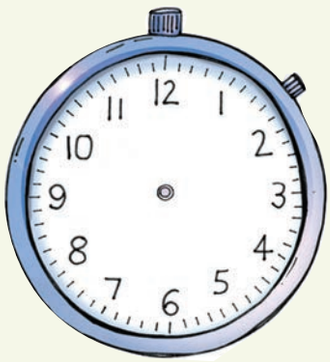
Mihlanu ngaphambi kwelokuqala.



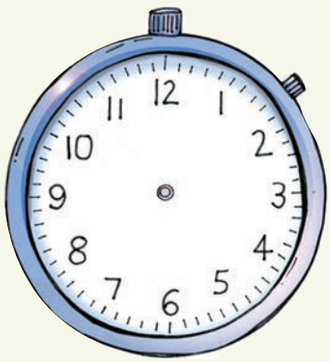
Iyishumi ngaphambi kwelesithupha.



Iyishumi nantathu ngaphambi kwelesikhombisa.



Iyishumi nantathu ngaphambi kweleshumi nambili.





Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

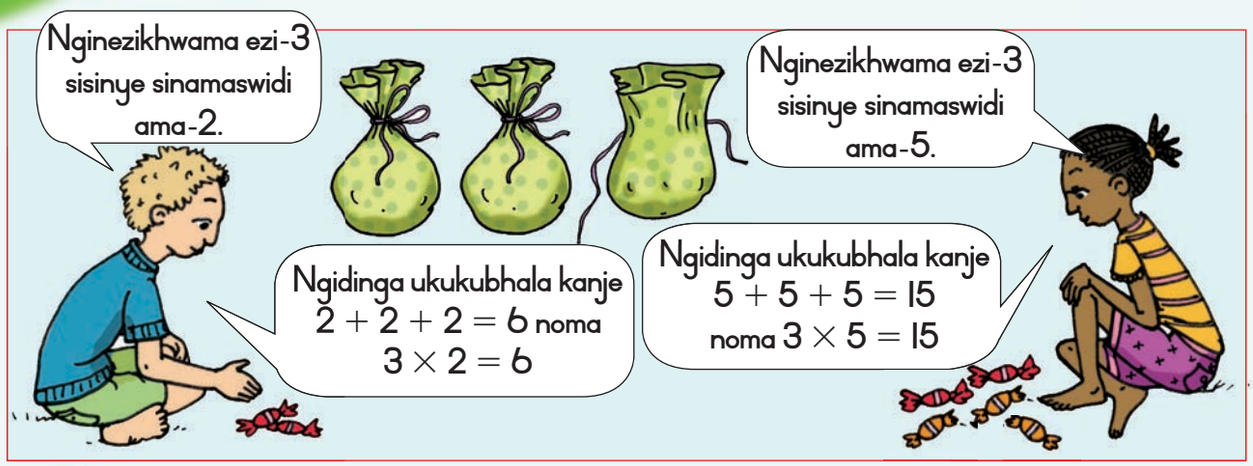
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82



Usuku:

Ukuphinda uhlanganise





Buka izikhwama ezinamaswidi:

- Bhala umusho ngamunye.
- Bhala isibalo sokuhlanganisa kulokhu ngakunye.
- Bhala isibalo sokuphindaphinda ngakho ngakunye.

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: Amaqoqo ama-4 ezinto ezihamba nga-2.

Isibalo sokuhlanganisa: 2 + 2 + 2 + 2 = ____

Isibalo sokuphindaphinda: 4 × 2 = ____

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____

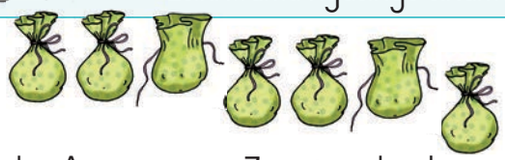


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2

Masizame lokhu ngezikhwama ezinamaswidi ama-4 ngasinye.
Isikhwama ngasinye sinamaswidi ama-4. Mangaki amaswidi esewonke?



Umusho: Amaqoqo ayisi-7 ezinto ezihamba nga-4.

Isibalo sokuhlanganisa:

$4 + 4 + 4 + 4 + 4 + 4 + 4 \cdot 28$

Isibalo sokuphindaphinda: $7 \times 4 \cdot 28$



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____



Umusho: _____

Isibalo sokuhlanganisa: _____

Isibalo sokuphindaphinda: _____

3

Qedela leli thebhula lokuphindaphinda.

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

Nginamabhokisi amahlanu anamamafini amabili ngalinye. Mangaki amamafini esewonke?



Nginamabhokisi amahlanu anamakhekhe amane ngalinye. Mangaki amakhekhe esewonke?



Nginamabhokisi amathathu anamadonathi amane ngalinye. Mangaki amadonathi esewonke?



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Date:

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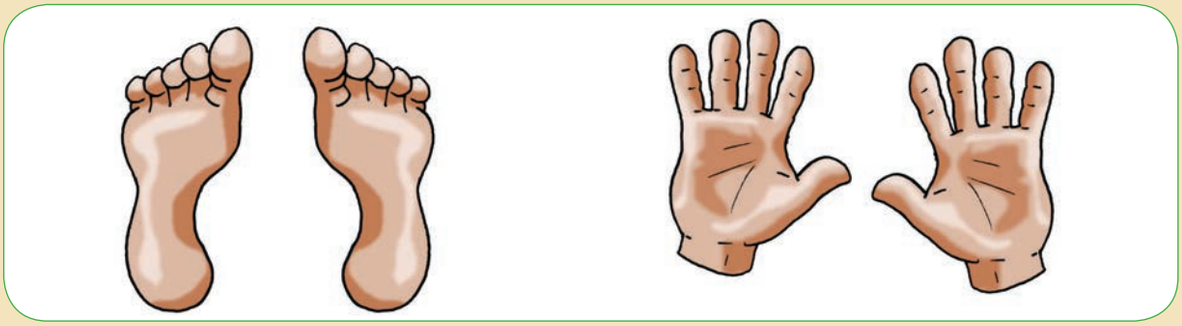
83



Usuku:

Phindaphinda ngoku-5

Unyawo olulodwa lunezinzwane ezi-5. Isandla esisodwa sineminwe emi-5.



Lithini inani lezinzwane? ☐ Lithini inani leminwe? ☐



Qedela lokhu okulandelayo:

☐ × ☐ = ☐ Izinzwane zonyawo olulodwa × Izinyawo

☐ × ☐ = ☐ Iminwe esandleni esisodwa × Isandla

☐ × ☐ = ☐ Izinzwane zonyawo olulodwa × Izinyawo

☐ × ☐ = ☐ Iminwe esandleni esisodwa × Izandla

☐ × ☐ = ☐ Izinzwane zonyawo olulodwa × Izinyawo

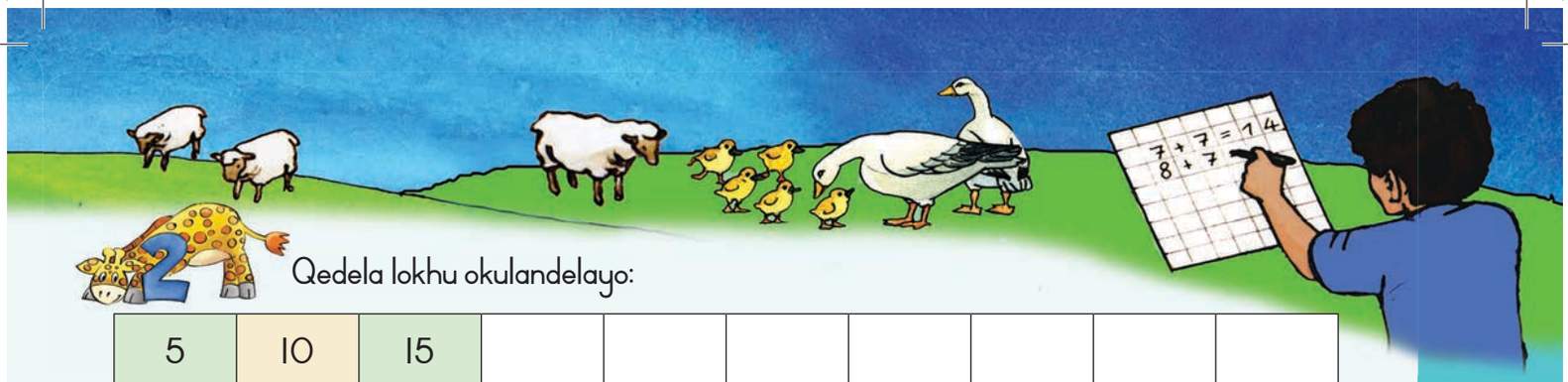
☐ × ☐ = ☐ Iminwe esandleni esisodwa × Izandla

☐ × ☐ = ☐ Izinzwane zonyawo olulodwa × Izinyawo

☐ × ☐ = ☐ Iminwe esandleni esisodwa × Izandla



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2 Qedela lokhu okulandelayo:

5	10	15							
50	45	40							

3 Qedela lokhu okulandelayo:

$5 \times$  $=$ ☐ ama-aphula	$4 \times$  $=$ ☐ ubhanana
$6 \times$  $=$ ☐ ubhanana	$7 \times$  $=$ ☐ ama-aphula

4 Qedela lokhu okulandelayo:

$15 \times 5 =$ ☐

$10 + 5 \times 5$

$= 10 + 5 \times 5$

$= 10 \times 5 + 5 \times 5$

$= 50 + 25$

$= 75$

$12 \times 5 =$ ☐

$10 + 2 \times 5$

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

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

$= \square + \square$

$= \square$

$14 \times 5 =$ ☐

$10 + 4 \times 5$

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

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

$= \square + \square$

$= \square$

$13 \times 5 =$ ☐

$10 + 3 \times 5$

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

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

$= \square + \square$

$= \square$

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

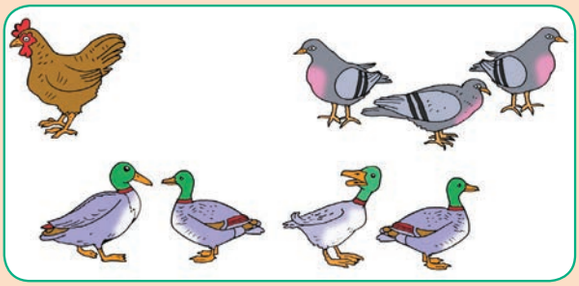
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84

Usuku:

Phindaphinda ngoku-2

Zonke izinyoni zinezinyawo ezi-2.



Zonke izinyoni zinamaphiko ama-2.

Zingaki izinyawo kulesi sithombe? ☐

Sithini isamba samaphiko kulesi sithombe? ☐



Buka isithombe esilandelayo bese uqedela lokhu okulandelayo.

ijuba



☐ × ☐ = ☐

Inani lamajuba | Izinyawo enyonini ngayinye

☐ × ☐ = ☐

Inani lamajuba | Izinyawo enyonini ngayinye

amadada



☐ × ☐ = ☐

Inani lamadada | Izinyawo enyonini ngayinye

☐ × ☐ = ☐

Inani lamadada | Izinyawo enyonini ngayinye



Qedela loku okulandelayo:

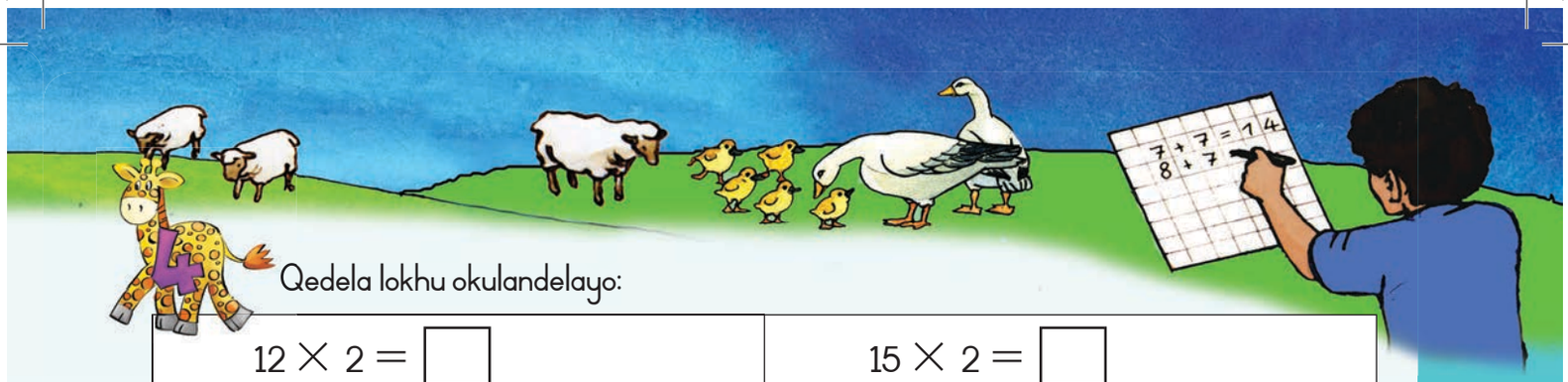
2	4	6							
20	18	16							



Qedela loku okulandelayo:

5 ×  = ☐ ama-aphula	4 ×  = ☐ ubhanana
6 ×  = ☐ ubhanana	7 ×  = ☐ ama-aphula

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Qedela lokhu okulandelayo:

$12 \times 2 = \square$

$10 + 2 \times 2$

$= (10 + 2) \times 2$

$= 10 \times 2 + 2 \times 2$

$= 20 + 4$

$= 24$

$15 \times 2 = \square$

$10 + 5 \times 2$

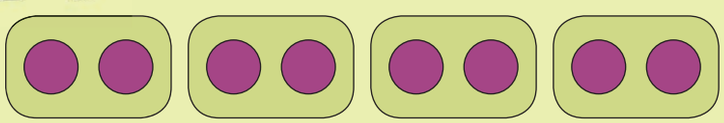
$= \square + \square \times \square$

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

$= \square + \square$

$= \square$





$2 + 2 + 2 + 2 = 8$

noma

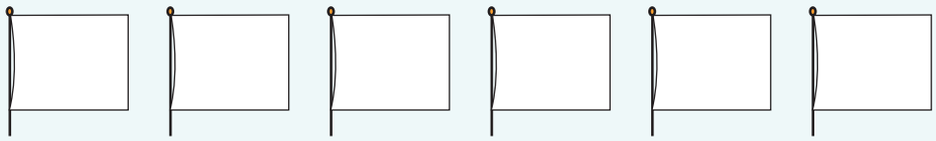
$4 \times 2 = 8$

noma

$8 \div 4 = 2$

Lolu wuphawu lokuhlukanisa.

Dweba izinkanyezi ezi-2 efulegini ngalinye.



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

$___ \times ___ = ___$



Mangaki amabhulokhi kulezi zingcezu zikashokoledi.

$___ \times ___ = ___$

$___ \times ___ = ___$



Teacher:

Sign:

Date:

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85a

Iyishumi nanhlanu emva kwe- ...

Usuku:

Khuluma ngewashi.



Uthi olufushane luqeda ukudlula ehoreni loku-1.

Olude luhlezi emizuzwini eyishumi nanhlanu.

Sithi iyishumi nanhlanu imizuzu emva kwehora lokuqala.

Sisho ukuthi yikota lehora (15 imizuzu) emva kwehora lokuqala.

Sikhathi sini?



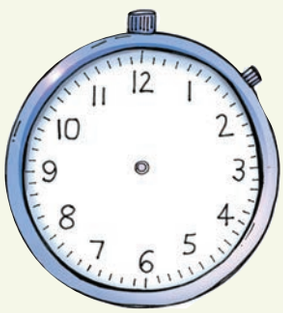
Uthi olufushane lusanda kudlula _____.

Uthi olude lumi emizuzwini _____.

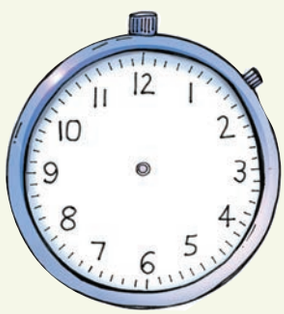
Sithi _____ imizuzu emva _____.

Dweba uthi olufushane nolude.

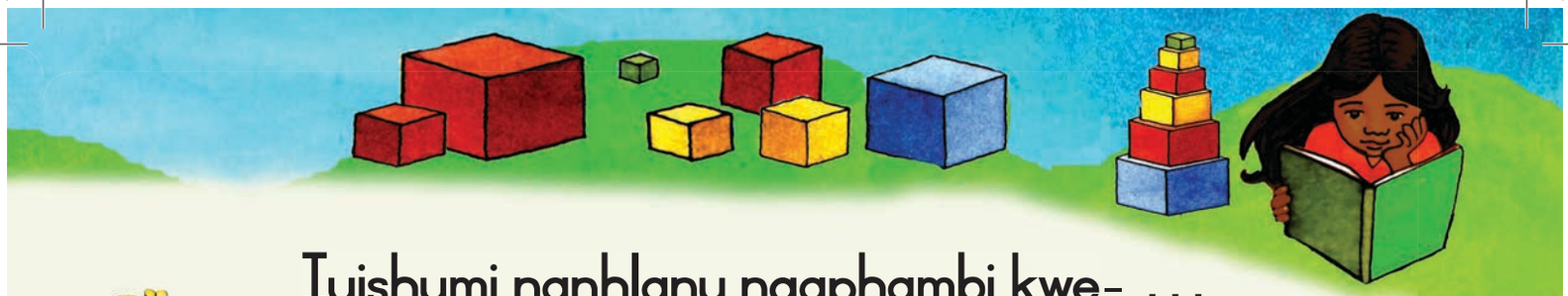
Iyishumi nanhlanu lishayile ele-10.



Iyishumi nanhlanu lishayile ele-3.



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Iyishumi nanhlanu ngaphambi kwe- ...



Khuluma ngewashi.



Uthi olufushane lusondele ku-3. Olude lumi emizuzwini engamashumi amane nanhlanu.
Sithi iyishumi nanhlanu imizuzu ngaphambi kwehora lesithathu. Sisho ukuthi yikota lehora elisele (15 imizuzu) ngaphambi kokuthi kushaye ihora lesithathu.



Sikhathi sini?



Uthi olufushane lusanda kudlula _____.

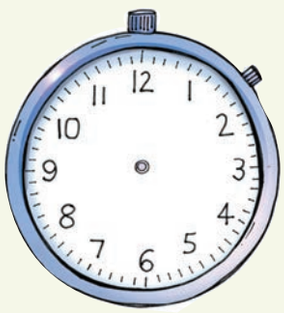
Uthi olude lumi emizuzwini _____.

Sithi _____ imizuzu emva _____.

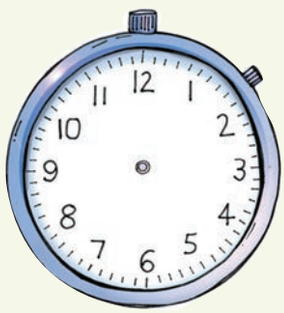


Dweba uthi olufushane nolude.

Iyishumi nanhlanu ngaphambi kwelesi-4.



Iyishumi nanhlanu ngaphambi kwelesi-8.



Teacher:
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Date:

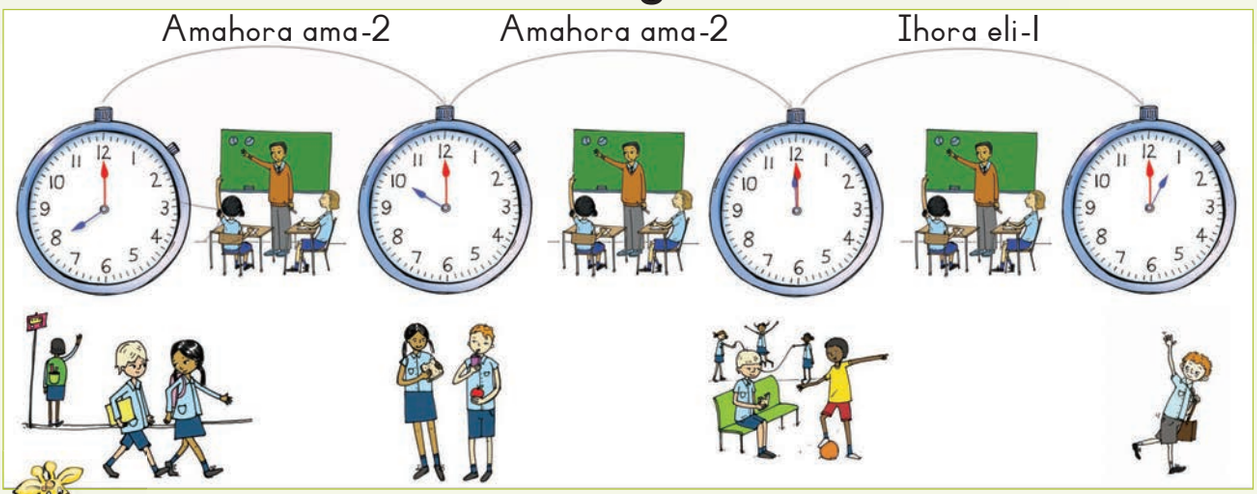
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85b

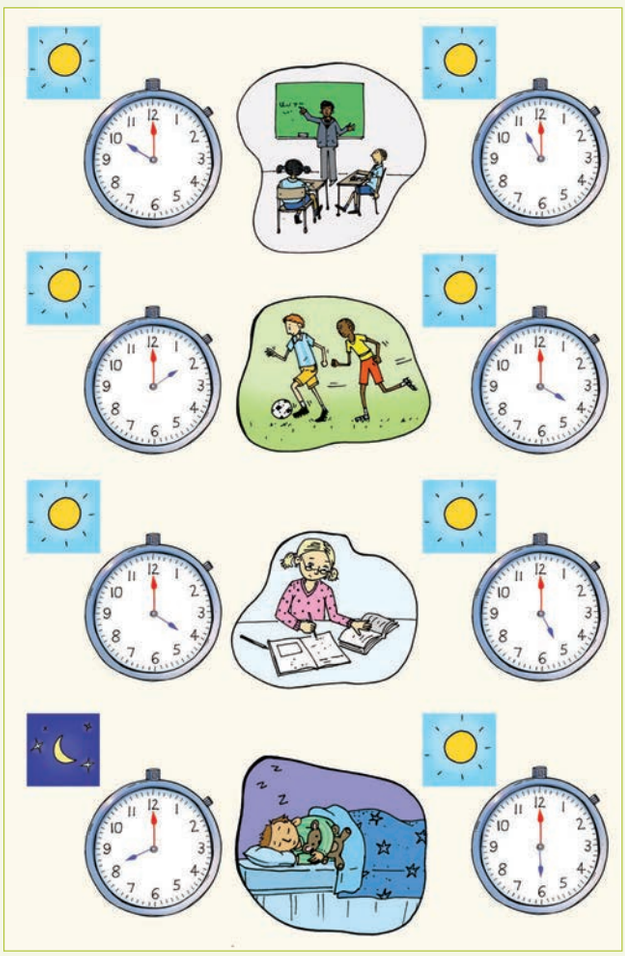
Usuku:

Isikhathi siyahamba

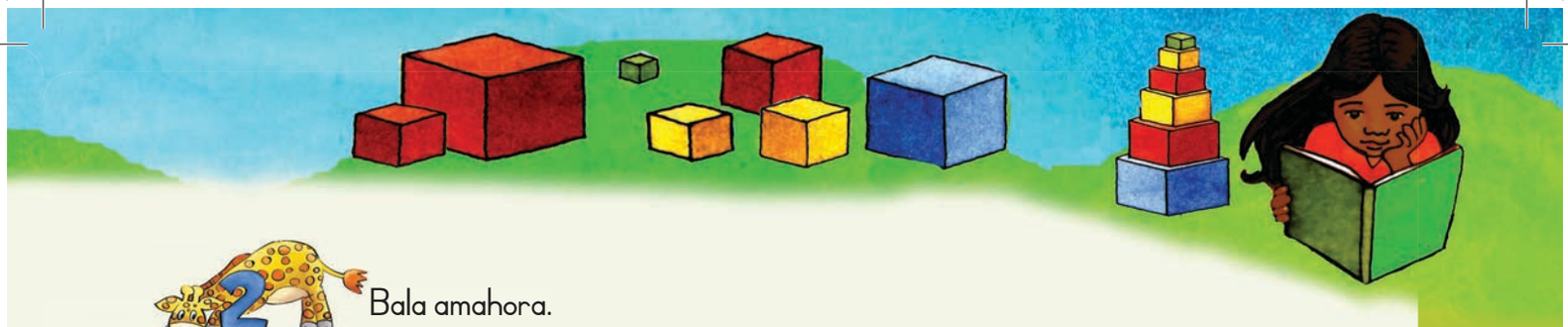




Kukuthathe isikhathi esingakanani ukuqeda umsebenzi?



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Bala amahora.

Mangaki amahora aphakathi kwelesi-4 nelesi-7 nqo? _____

Mangaki amahora aphakathi kwelesi-8 nele-12 nqo? _____

Mangaki amahora aphakathi kweloku-1 nelesi-8 nqo? _____

Mangaki amahora aphakathi kwelesi-5 nele-10 nqo? _____

Mangaki amahora aphakathi kwelesi-2 nele-11 nqo? _____



Dweba isithombe.
UBongi uye kumngani wakhe ngehora le-10 nqo ngoMgqibelo ekuseni.
Ubuye ngelesi-3 nqo ntambama. Mangaki amahora abengekho ngawo ekhaya?



OJohan noyise bahambe bayodoba. Basuke ngelesi-4 nqo ekuseni,
babuya ngele-10. Mangaki amahora abebengekho ngawo ekhaya?



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Usuku:

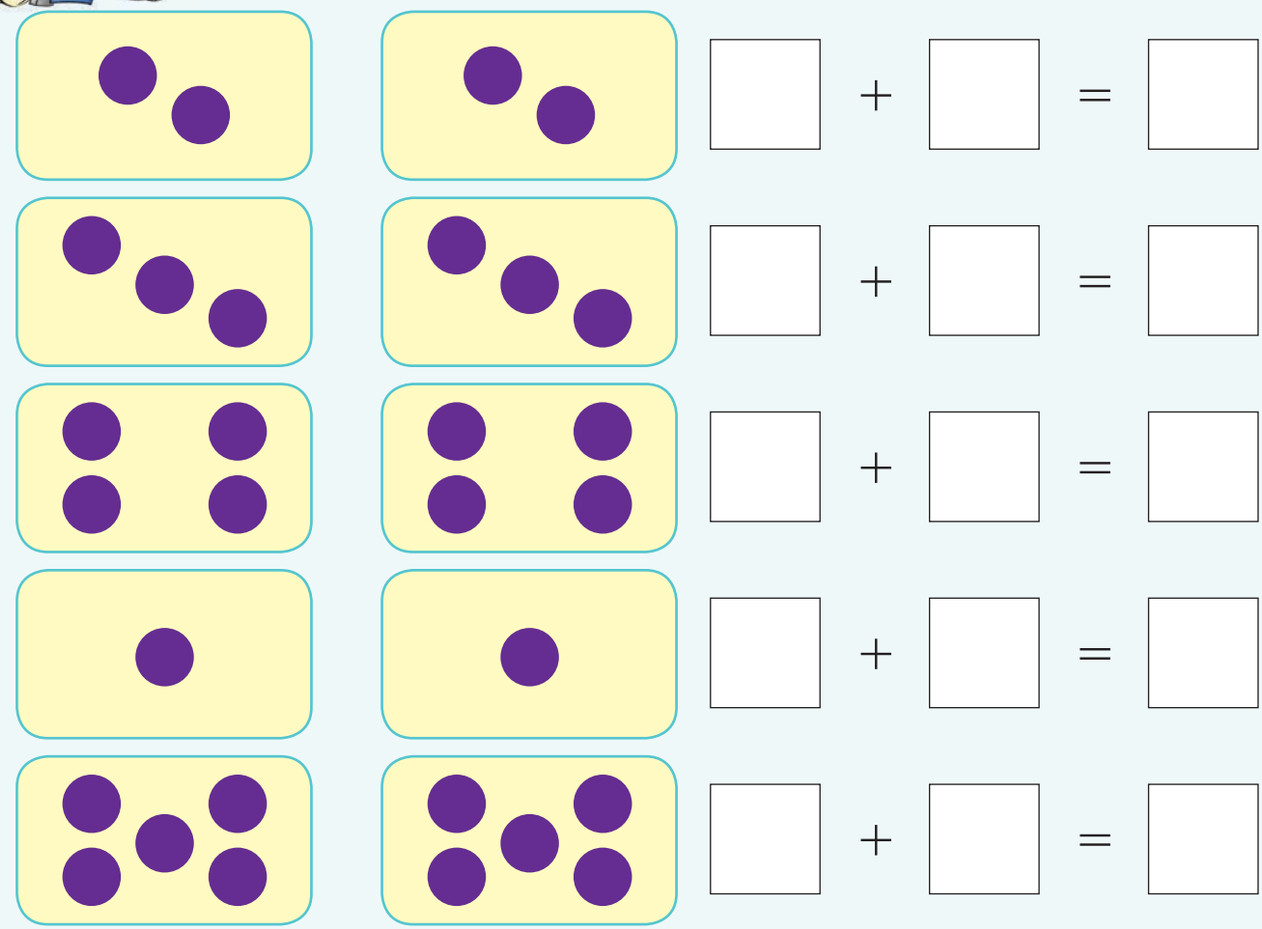
Phinda kabili

1 Buka isithombe sokuqala nesesibili. Kwenzekeni?





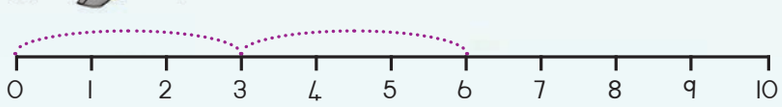
2 Hlanganisa amachashazi, bese ubhala isibalo sakho ngakunye.

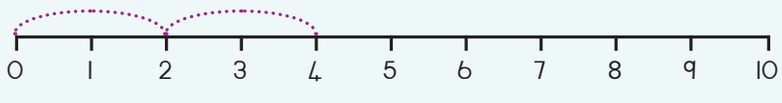


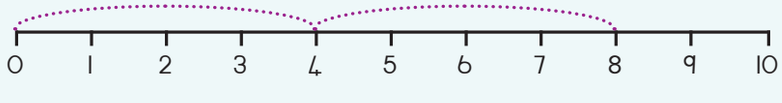
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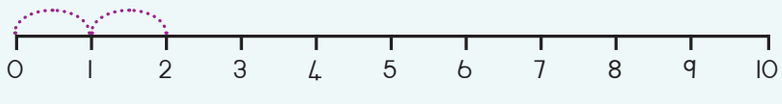


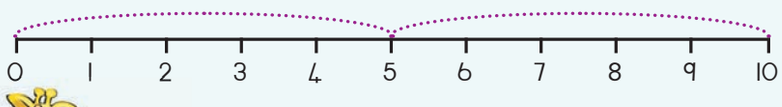
Sebenzisa umugqa wezinombolo ukubhala isibalo.











Phinda kabili lokhu okulandelayo.

Phinda kabili oku-1		+		=		2	×		=	
Phinda kabili oku-2		+		=		2	×		=	
Phinda kabili oku-3		+		=		2	×		=	
Phinda kabili oku-4		+		=		2	×		=	
Phinda kabili oku-5		+		=		2	×		=	

2 4 6 8 10 12 14

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Date:

11 12 13 14 15 16 17 18 19 20

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87

Usuku:

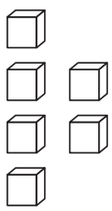
Ukuphinda kabili nokuhhafula

1 Buka izithombe ezimbili. Yakha indaba ngazo.



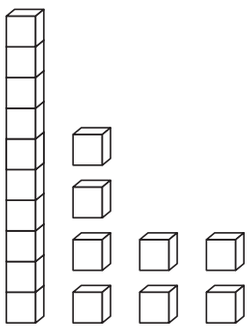


2 Bala izinto bese ufaka umbala uhhafu wazo.



Bala ☐

Uhhafu ngoku- ☐



Bala ☐

Uhhafu ngoku- ☐

3 Qedela lokhu okulandelayo:

Ukuphinda okuyi-12 kabili kwakha ☐

☐ + ☐

4 Qedela.

14	8		16	
		2		

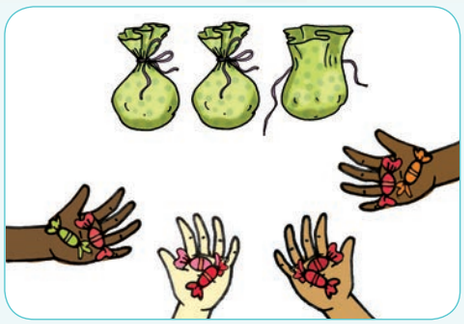
1 2 3 4 5 6 7 8 9 10

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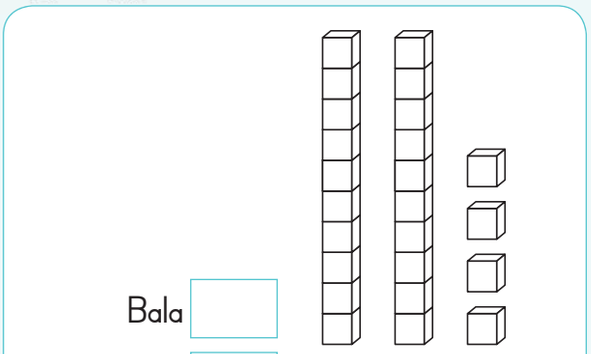
Buka izithombe ezimbili. Yakha indaba yakho.





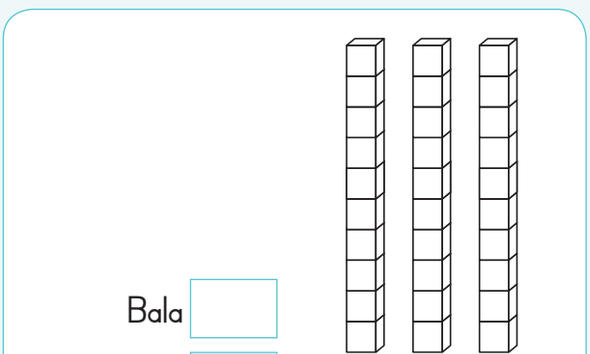
Kunamaswidi ali-10 esikhwameni.

Bala izinto bese ufaka umbala uhhafu wazo.



Bala ☐

Uhhafu yi- ☐



Bala ☐

Uhhafu yi- ☐

Qedela lokhu okulandelayo:

Phinda oku-16 kabili kuzokwakheka ☐

☐ + ☐

Qedela.

34			36	40
	22	19		

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Date:

11 12 13 14 15 16 17 18 19 20

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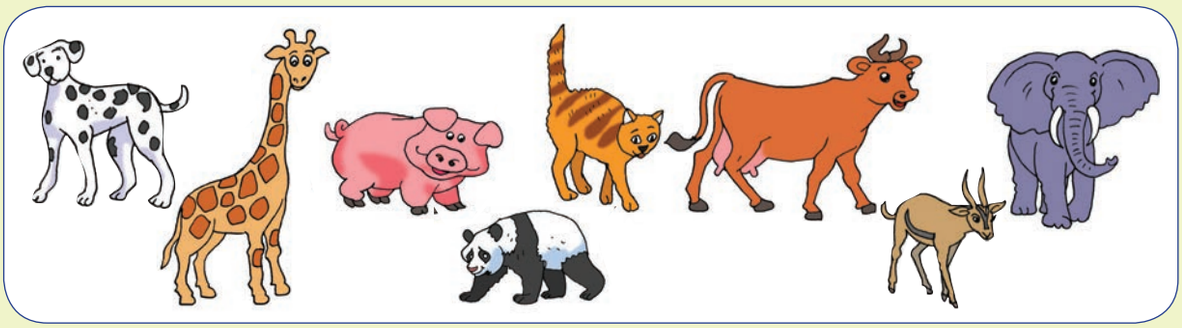
88

Usuku:

Okunye ukuphindaphinda

Zonke lezi zilwane zinemilenze emi-4.

Zonke lezi zilwane zinamehlo ama-2.



Lithini inani lezinyawo kulesi sithombe?

Lithini inani lamadlebe kulesi sithombe?



Izinja

Buka isithombe esilandelayo bese uqedela lokhu okulandelayo:

	×		=		
Inani lezinja		Izinyawo esilwaneni ngasinye			

	×		=		
Inani lezinja		Amehlo esilwaneni ngasinye			

Izilwane zasendle

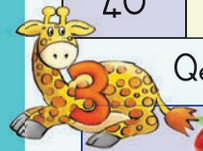
	×		=		
Inani lezilwane		Imilenze esilwaneni ngasinye			

	×		=		
Inani lezilwane		Imilenze esilwaneni ngasinye			



Qedela lokhu okulandelayo:

4	8	12							
40	36	32							



Qedela lokhu okulandelayo:

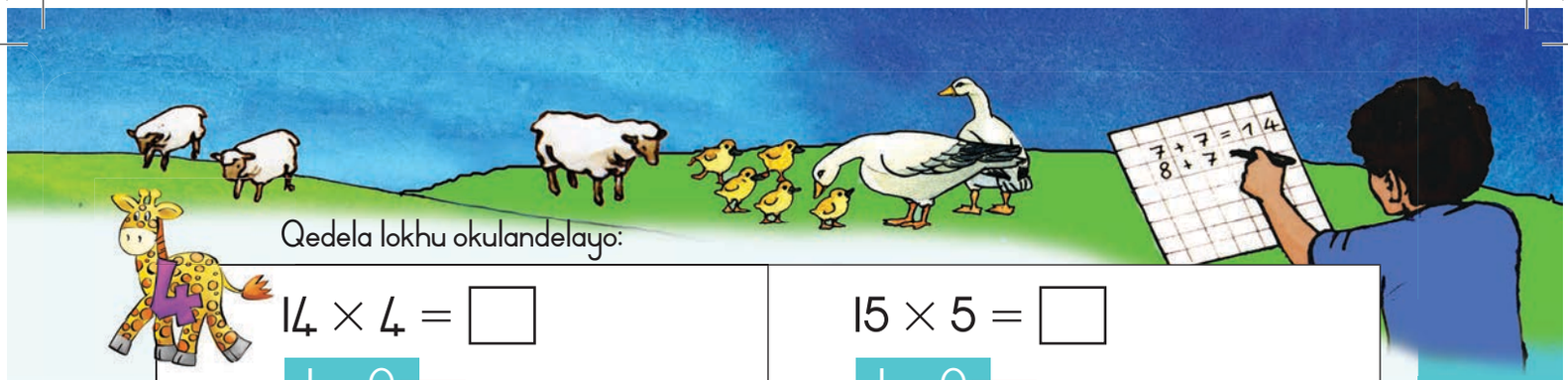
5 ×  = ☐ ama-aphula

4 ×  = ☐ ubhanana

6 ×  = ☐ ubhanana

7 ×  = ☐ ama-aphula

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Qedela lokhu okulandelayo:

$14 \times 4 = \square$

$10 + 4 \times 4$

$= 10 + 4 \times 4$

$= 10 \times 4 + 4 \times 4$

$= 40 + 16$

$= 56$

$15 \times 5 = \square$

$10 + 5 \times 4$

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

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

$= \square + \square$

$= \square$

Abangani ababili badlala ngamasethi etiye amabili.
Emva kwalokho sebeyawahlela. Yini okudingeka bayazi kahle ngoba ifana nse kuwo omabili amasethi?



Qedela lokhu okulandelayo.

Hlukanisela abantwana aba-4 izimabule eziyi-19.

Iyinye ithola ☐ Okusele ☐

Hlukanisela abantwana aba-4 amapensela angama-22.

Iyinye ithola ☐ Okusele ☐

Dweba izithombe ukukhombisa impendulo yakho.

Hlukanisela abantwana aba-4 izimabule ezingama-23.

Iyinye ithola ☐ Okusele ☐

Hlukanisela abantwana aba-4 amapensela ayi-15.

Iyinye ithola ☐ Okusele ☐

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

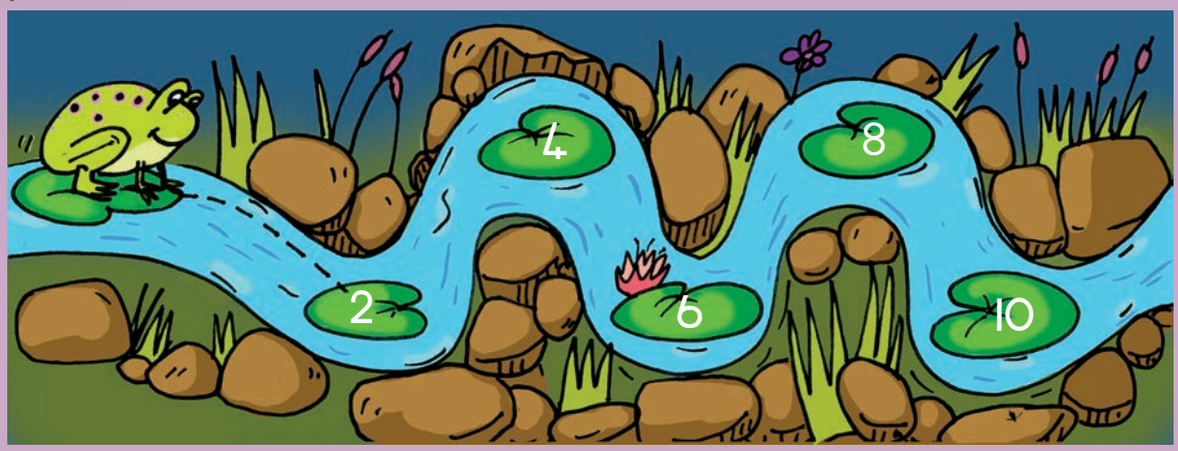
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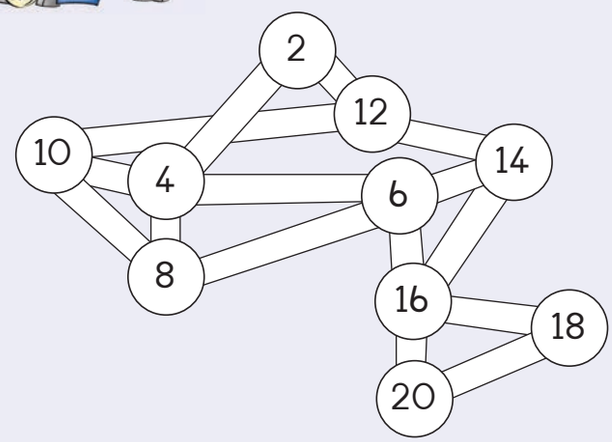
Usuku:

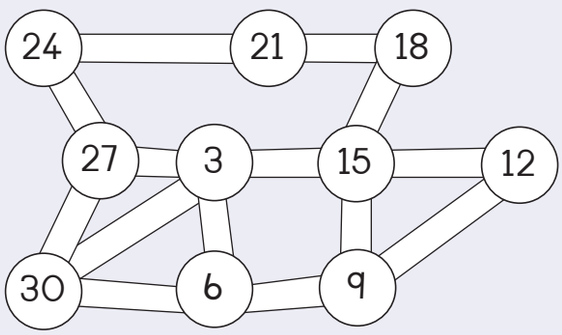
Amaphethini ezinombolo

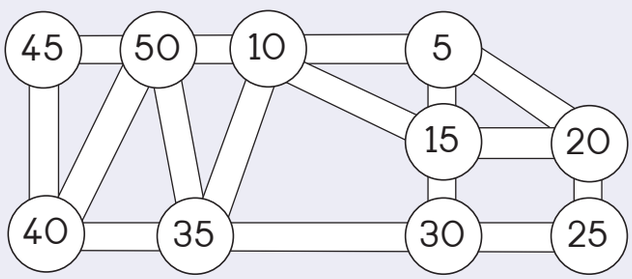
1 Kuzolandela yiphi inombolo ekhasini elilandelayo?

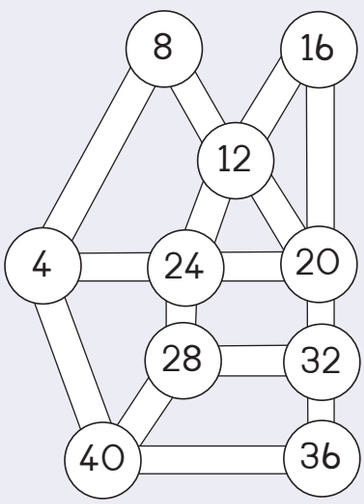


2 Thola iphethini. Dweba indlela, qala ngenombolo ephansi kunazo zonke.







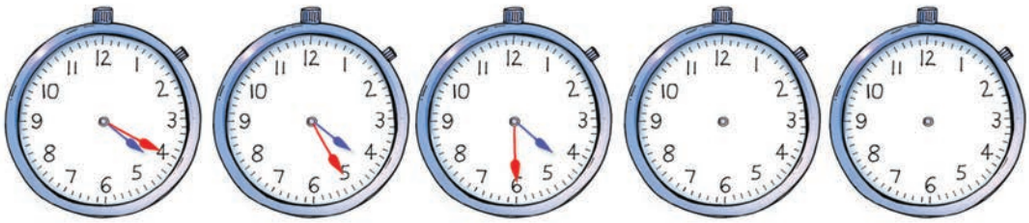


1 2 3 4 5 6 7 8 9 10

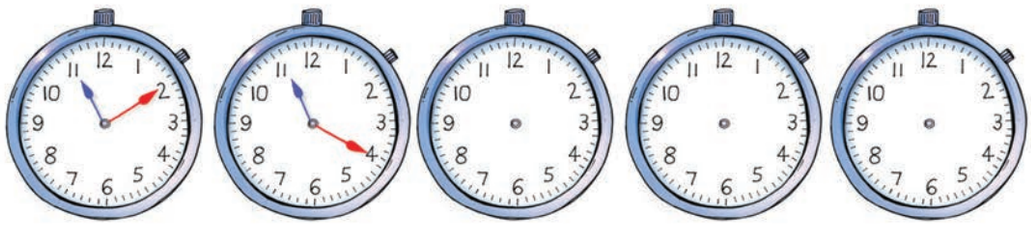
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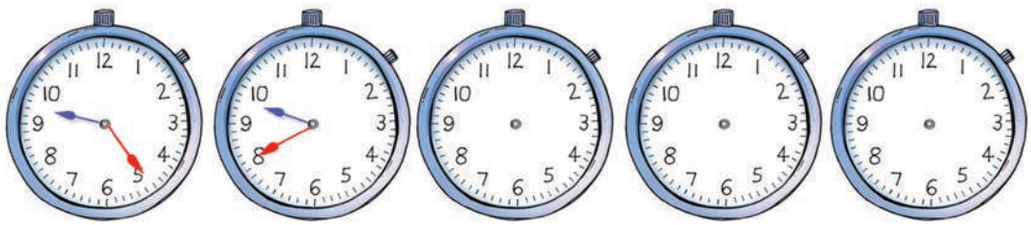
Dweba izinti emawashini bese uqedela iphethini lezikhathi.



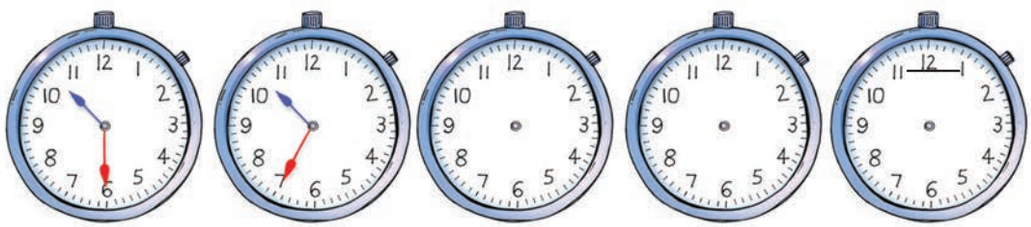
4:20 4:25 ___:___ ___:___ ___:___



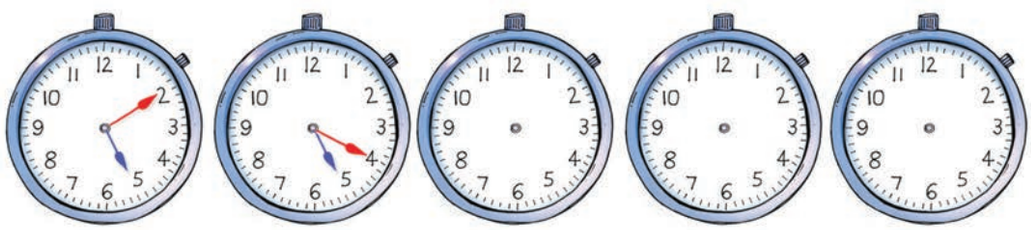
11:10 11:20 11:30 ___:___ ___:___



9:25 9:40 9:55 ___:___ ___:___



10:30 10:35 10:40 ___:___ ___:___



5:10 5:20 5:30 ___:___ ___:___

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

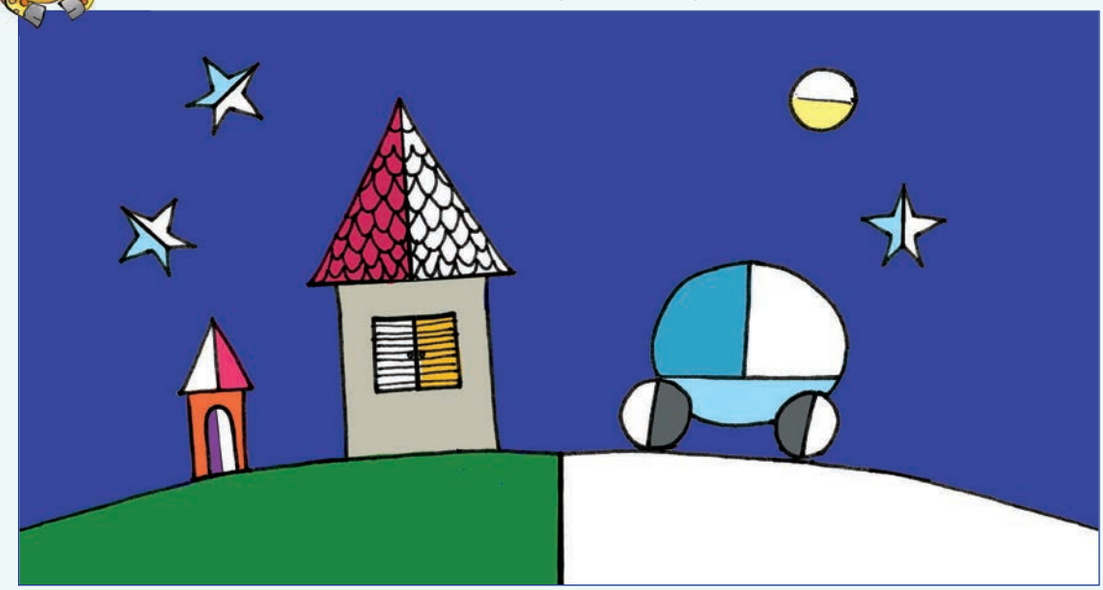
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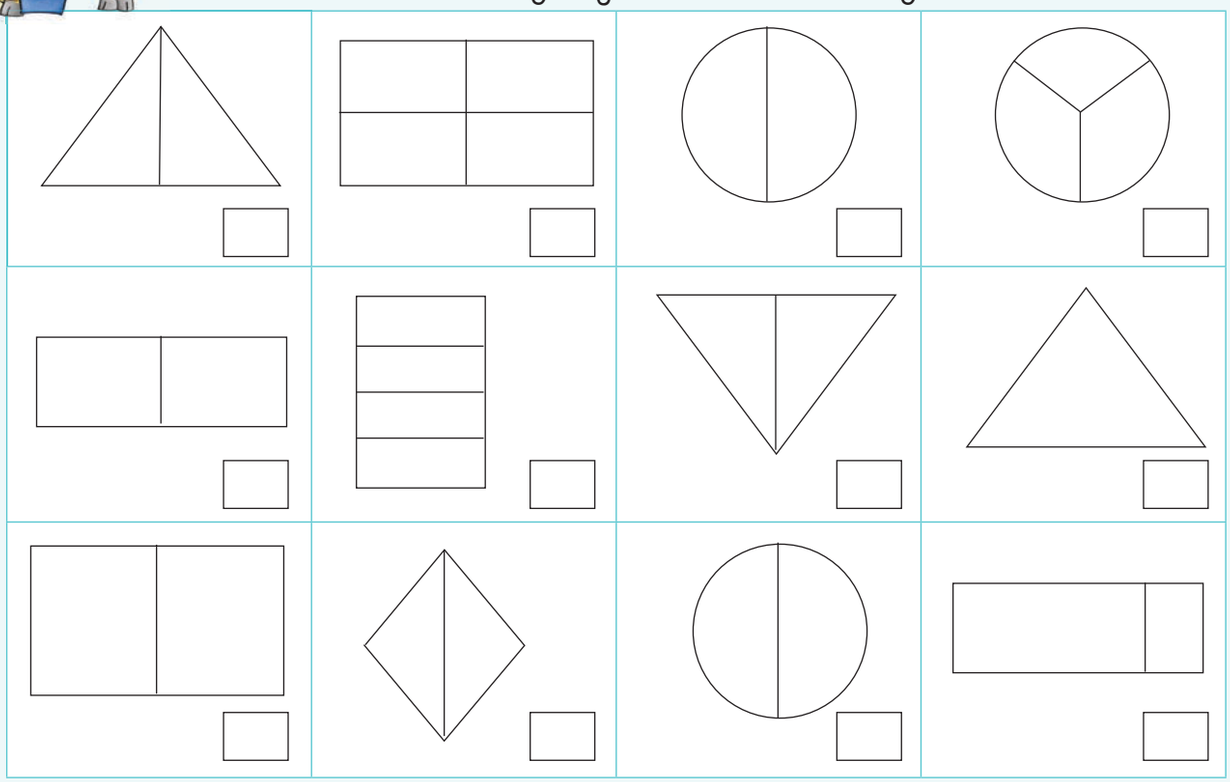
Usuku:

Amaqhezu – ohhafu

1 Buka isithombe. Faka umbala ofanayo kwabanye ohhafu.



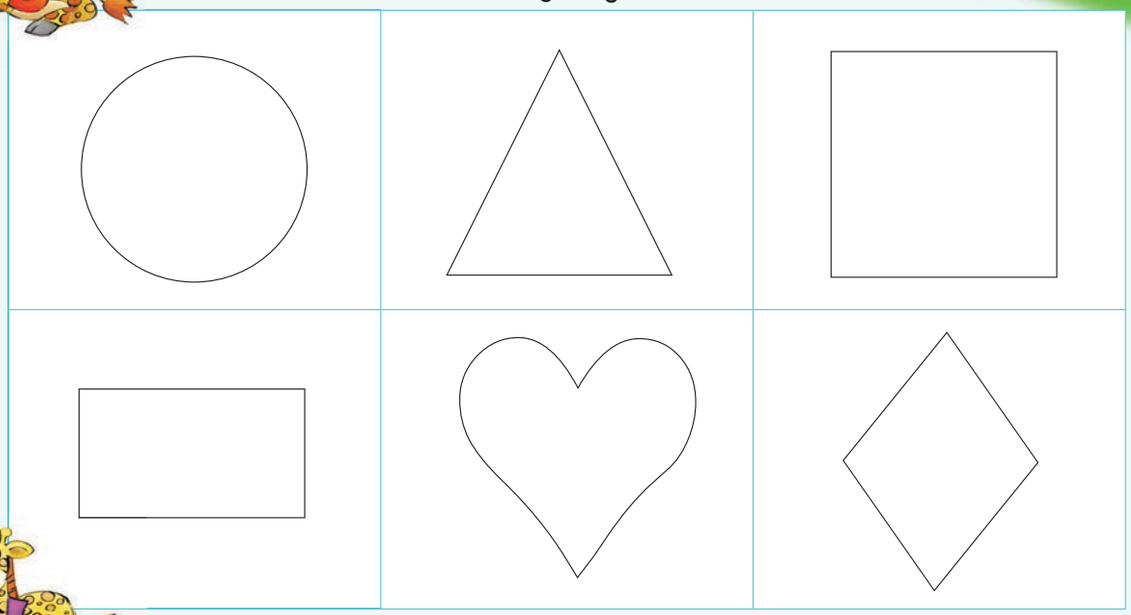
2 Buka isithombe. Beka uphawu olukhombisa ohhafu ezimeni. Faka umbala kuhhafu owodwa esimweni ngasinye esahlukaniswe saba ngawohhafu.



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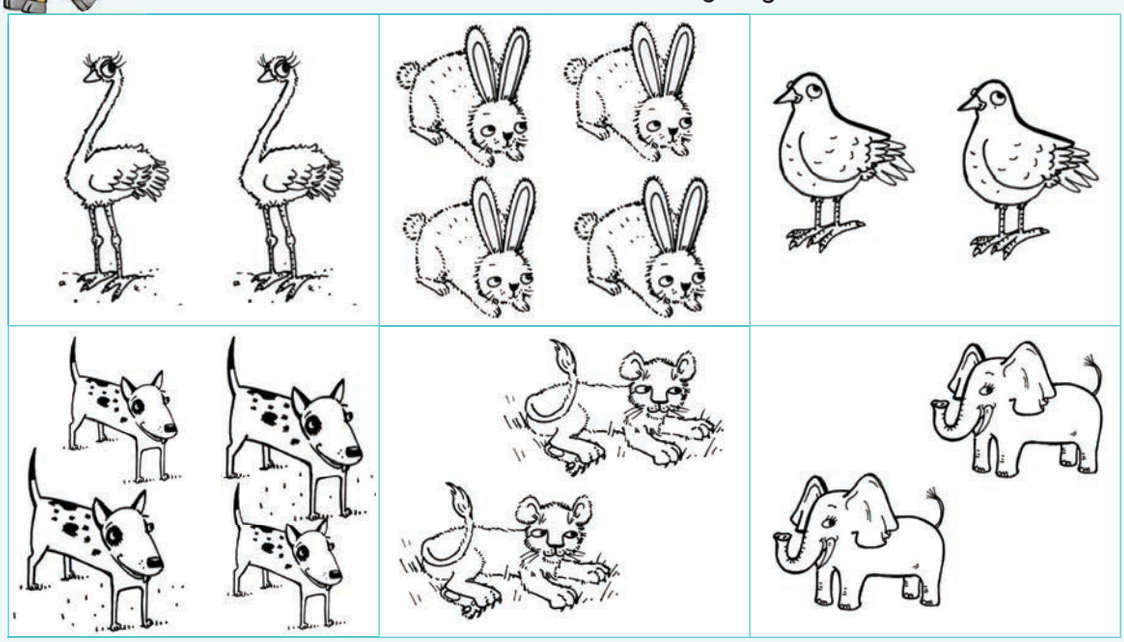


Faka umbala kuhhafu wesimo ngasinye.





Faka umbala kuhhafu wezilwane ebhulokhini ngalinye.





uhhafu uhhafu uhhafu

Teacher:

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Date:

11 12 13 14 15 16 17 18 19 20

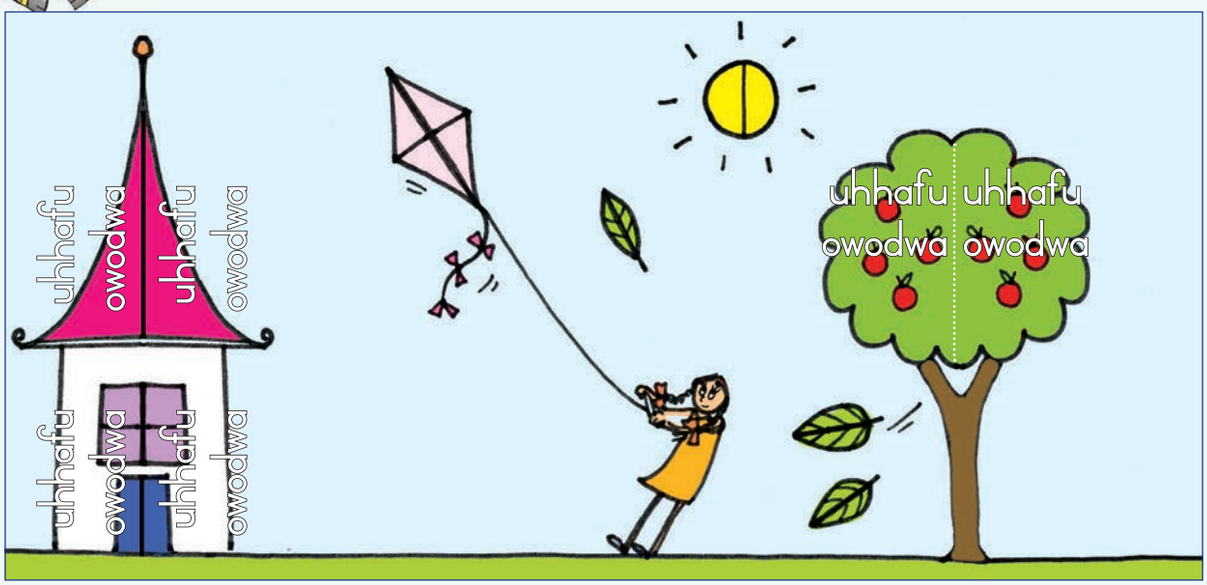
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Usuku:

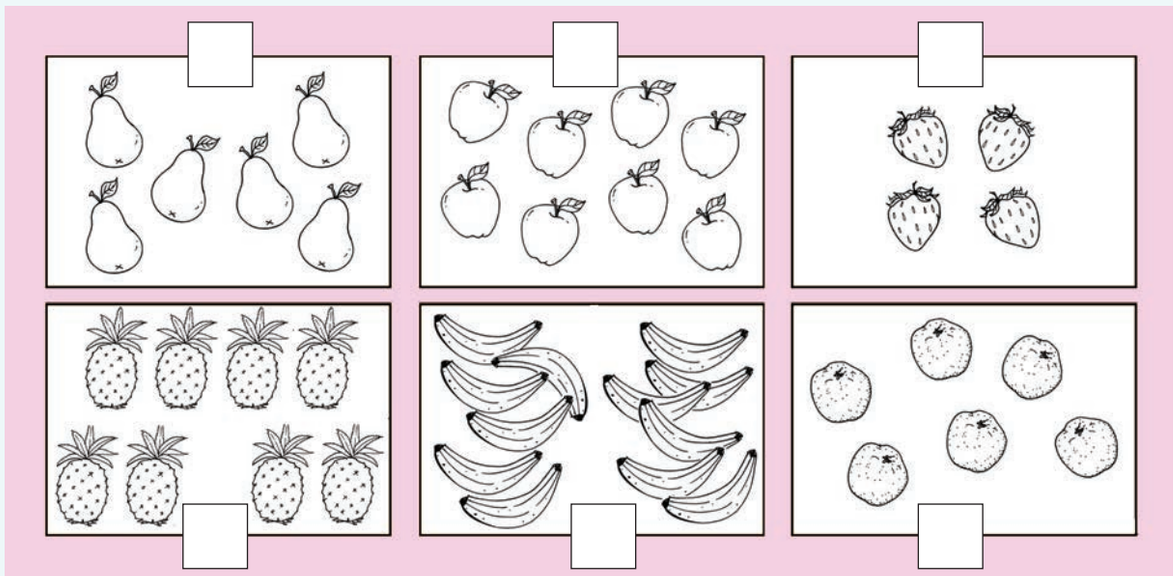
Amaqhezu – abanye ohhafu

1 Buka isithombe. Usho ukuthini uhhafu owodwa?



2 Uhhafu owodwa wama-aphula esihlahleni ngama-aphula a- ☐

3 Faka umbala uhhafu wezithelo eqoqweni ngalinye.
Yizithelo ezingaki ezakha uhhafu eqoqweni ngalinye?

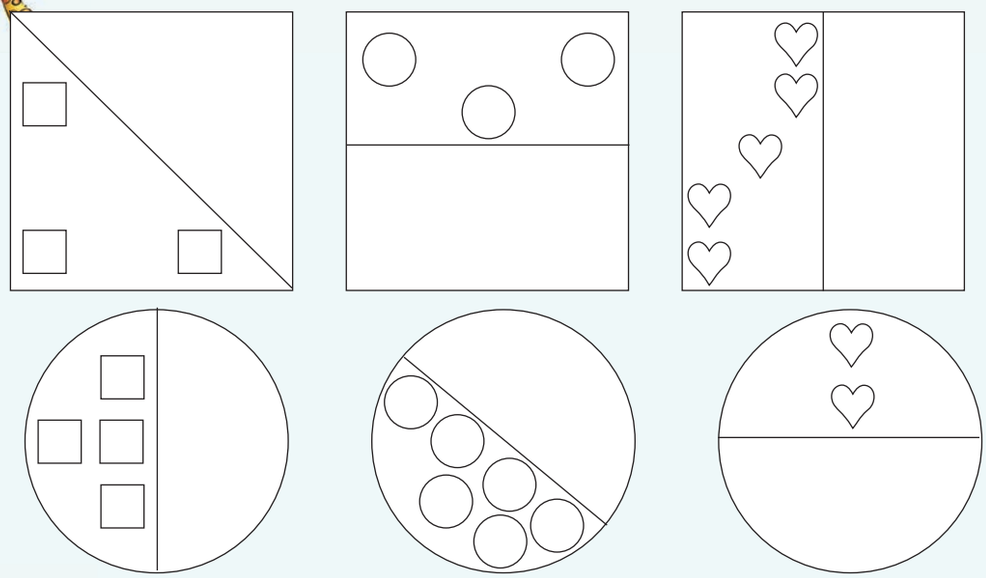


1 2 3 4 5 6 7 8 9 10

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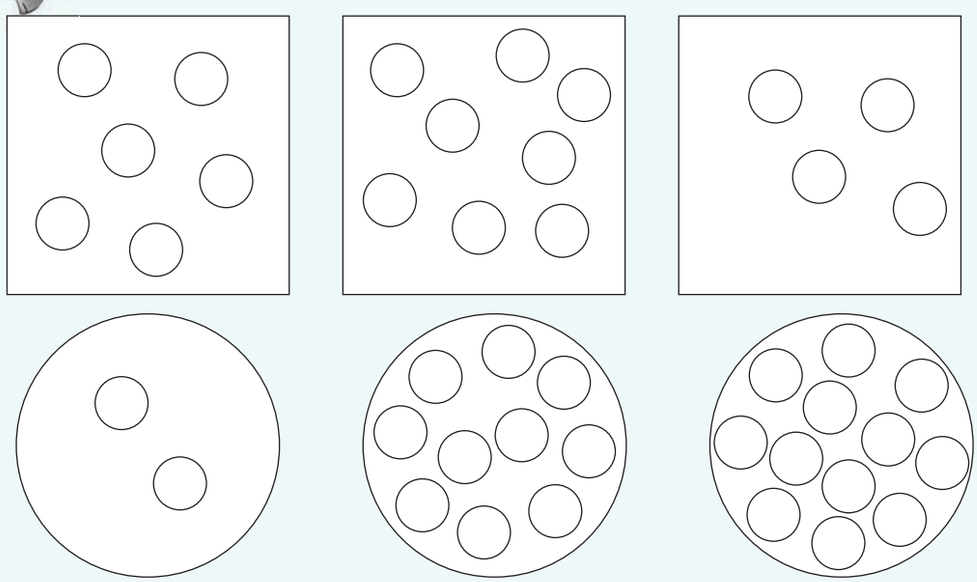


Dweba omunye uhhafu.





Faka umbala kuhhafu wezimo.





uhhafu ohhafu

Teacher:
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Date:

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Usuku:

Indawo nokubona

Imiphi inyoni? La magama azokusiza.



Ukuvelela isakhiwo ngaphambili.



Ukuvelela isakhiwo ngasohlangothini.

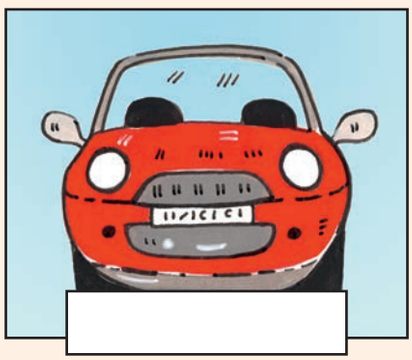


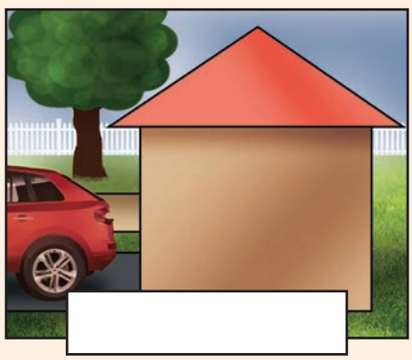
Ukuvelela isakhiwo ngaphezulu.



Ubemi kuphi lo muntu ngenkathi ebona lokhu?



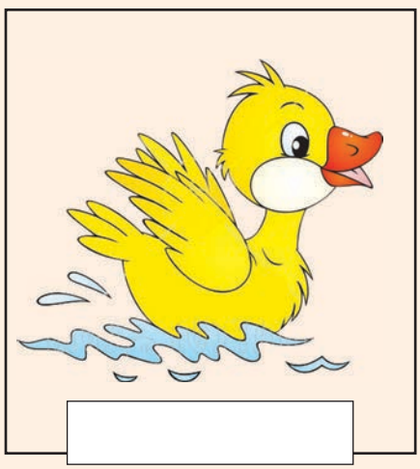


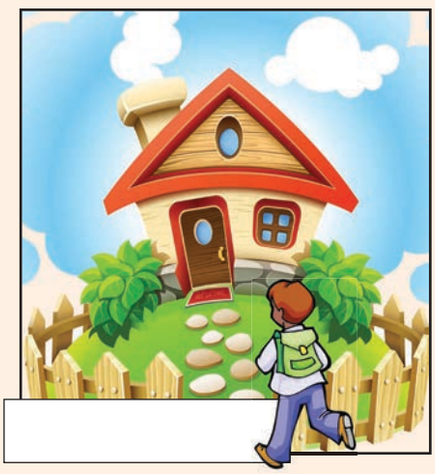


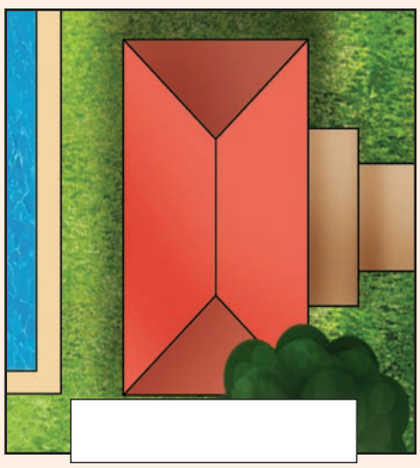


Bhala la magama ezithombeni. Ubonani lo muntu?

Ukuvelela ngaphambili	Ukuvelela ngaphezulu	Ukuvelela ngasohlangothini

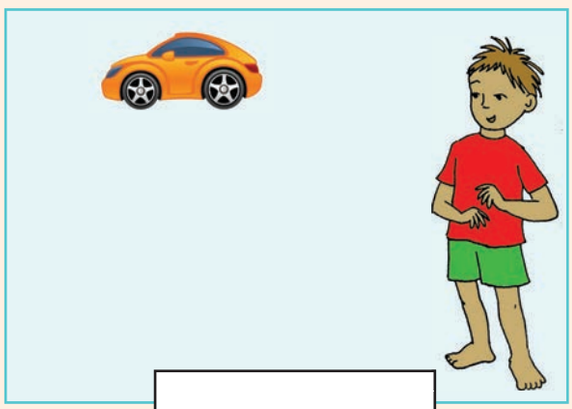




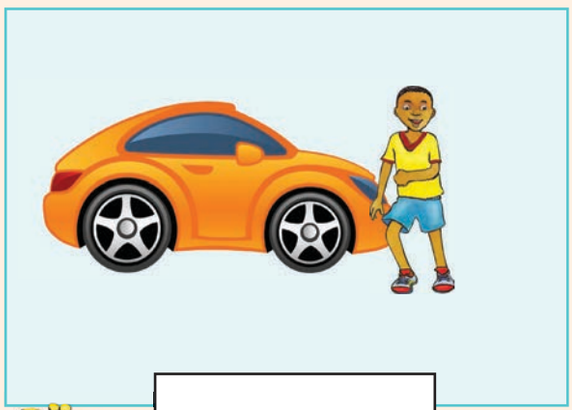


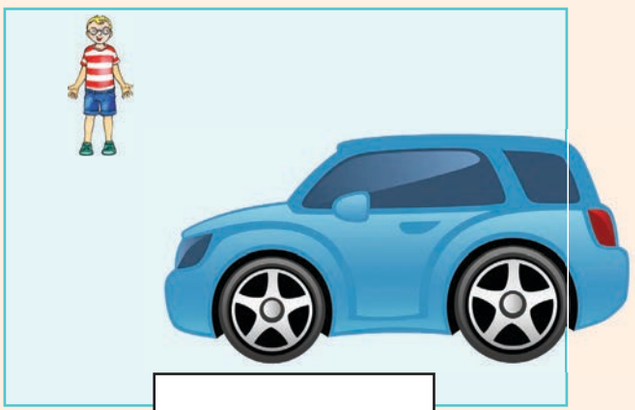
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Yisho ukuthi imoto ikude noma iseduze yini komfana.









Dweba isihlahla sibe kude siphinde sibe seduze kwentombazana.



Eduze

Kude



Yenza lo msebenzi:

- Buka lezi zinto ezimbili ngamehlo womabili. Ubonani?
- Vala iso elilodwa ngesandla bese usho ukuthi ubonani.

Teacher:
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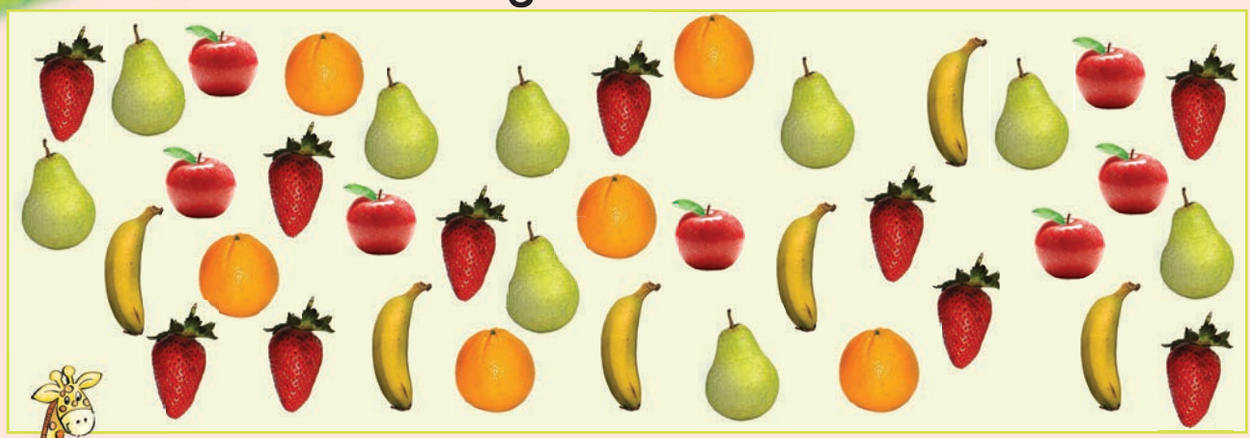
11 12 13 14 15 16 17 18 19 20

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Usuku:

Eminye futhi imidati



Hlela izithelo. Dweba isithombe ukukhombisa impendulo yakho. Bhala isamba ebhokisini.

Ngenkathi ngihlela ngifake izithelo ezifanayo ndawonye.

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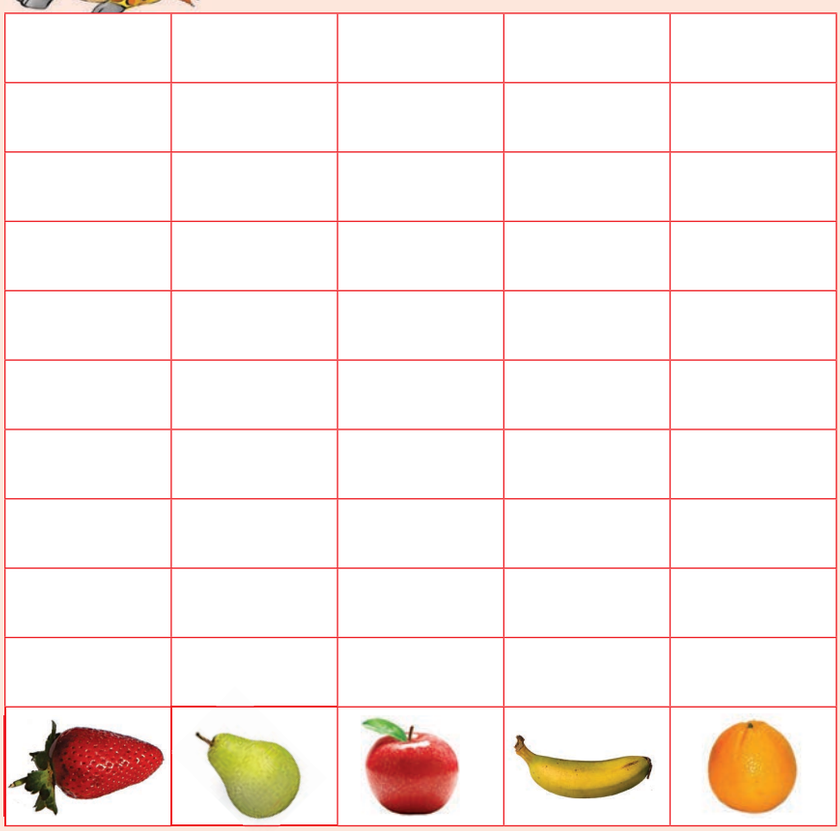


Dweba isithombe sezithelo zakho esezihleliwe.

UKHIYE:



Buka izithelo bese uphendula imibuzo.



Phendula imibuzo:

Yiziphi izithelo eziningi kakhulu?

Yiziphi izithelo eziyingcosane kakhulu?

Teacher:
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Date:

11 12 13 14 15 16 17 18 19 20

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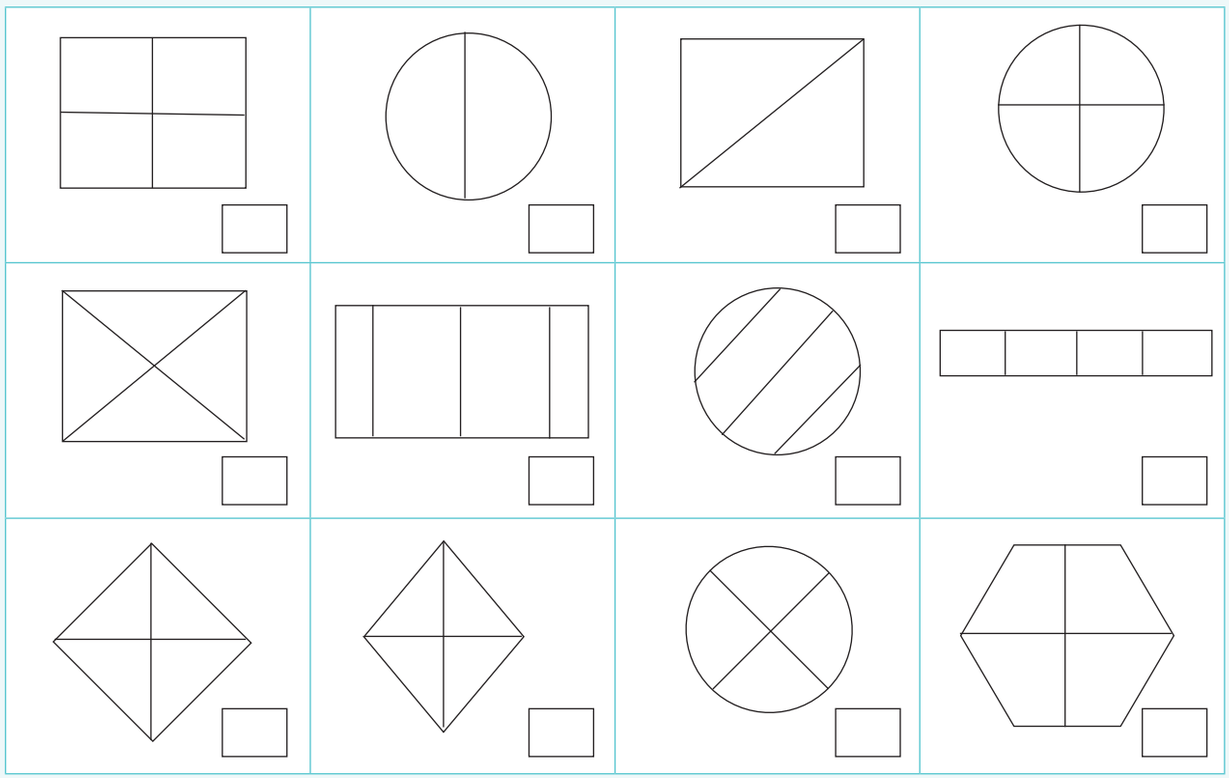
Usuku:

Amaqhezu – okunye ngamakota

1 Faka umbala ofanayo ekoteni lokugcina.



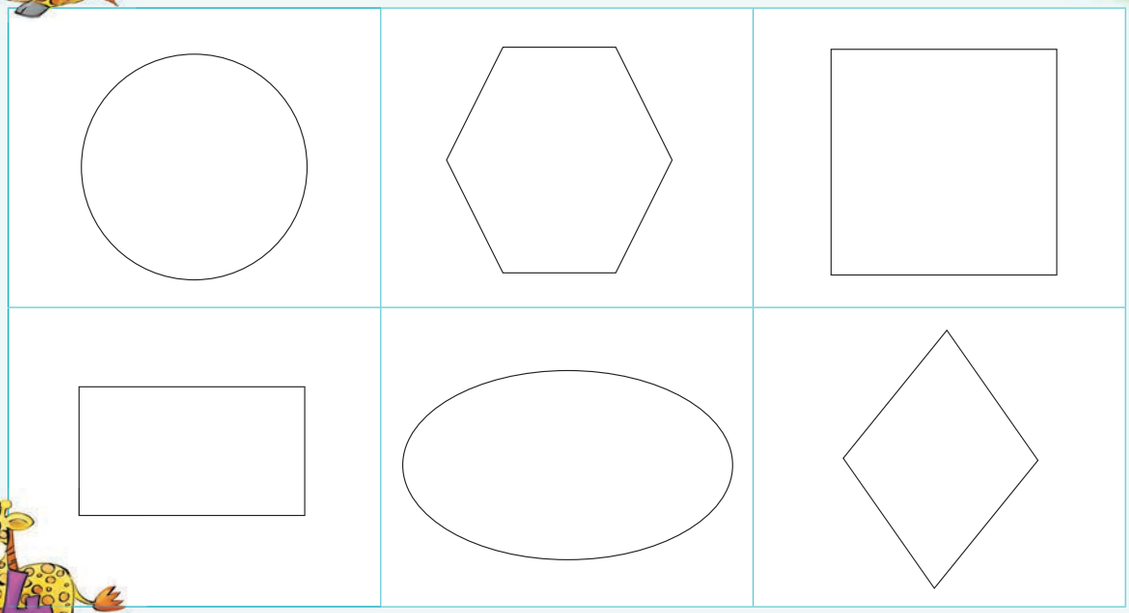
2 Beka uphawu esimweni esikhombisa amakota. Faka umbala kwelilodwa ikota esimweni ngasinye esahlukaniswe saba ngamakota.



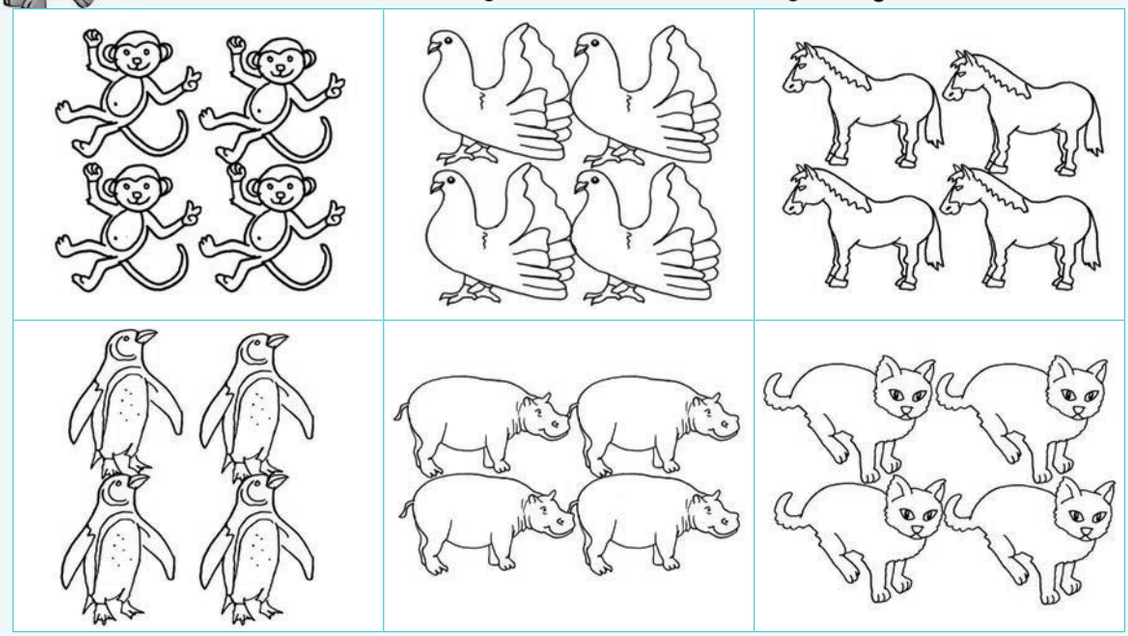
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3 Faka umbala ekoteni lesimo ngasinye.



4 Faka umbala ezilwaneni ezilingana ikota emhlambini ngamunye.



ikota ikota ikota

Teacher:
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Date:

11 12 13 14 15 16 17 18 19 20

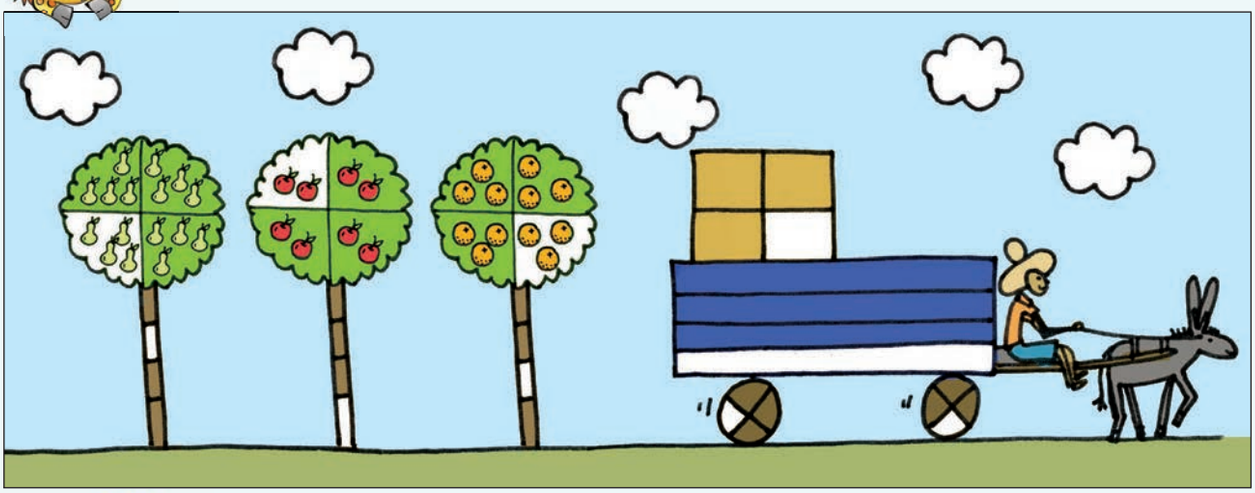
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Usuku:

Amaqhezu – amakota

1 Faka umbala ofanayo ekoteni lokugcina.



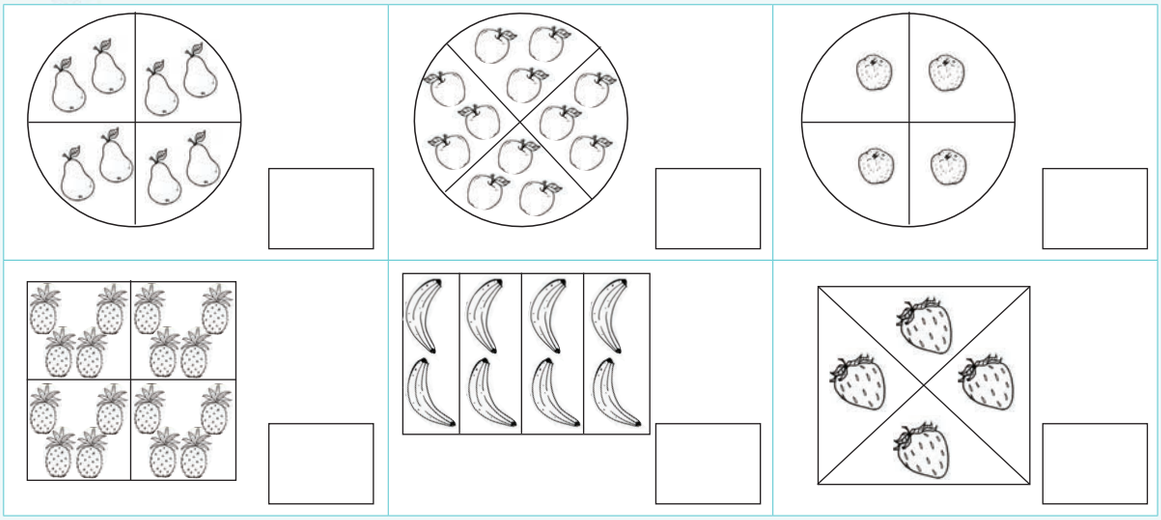
2 Phendula okulandelayo:

Ikota elilodwa lamapheya esihlahleni ngama- _____.

Ikota elilodwa lama-aphula esihlahleni ngama- _____.

Ikota elilodwa lamawolintshi esihlahleni ngama- _____.

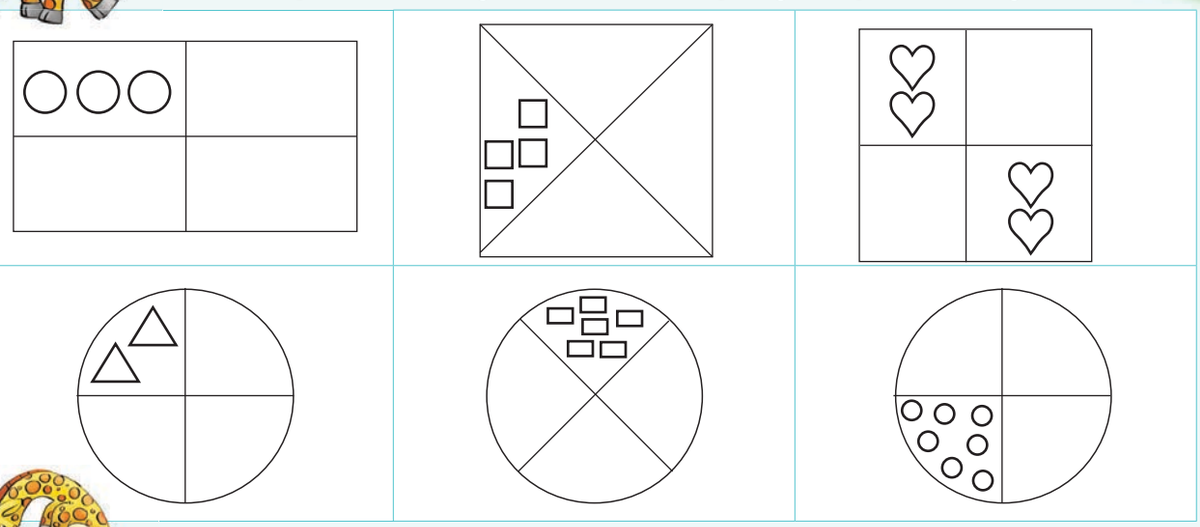
3 Faka umbala ezithelweni ezilingana ikota enqwabeni ngayinye. Ikota kungabe liyizithelo ezingaki enqwabeni ngayinye?



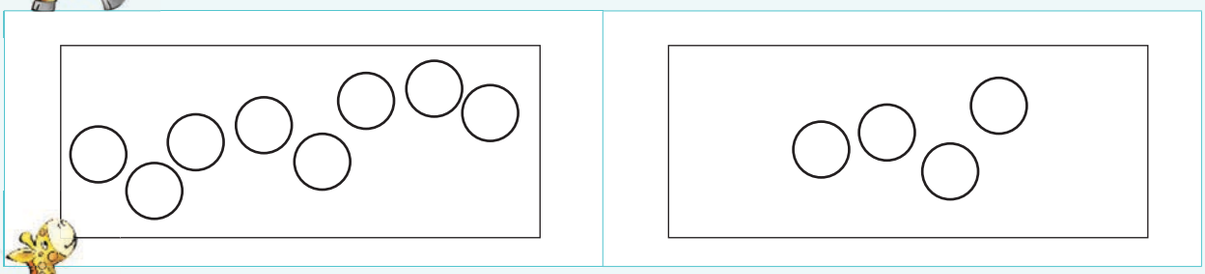
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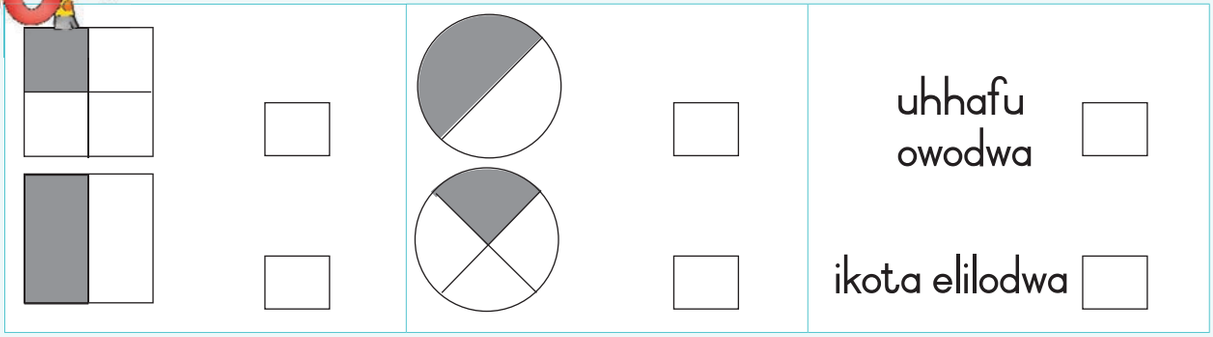
Dweba wengeze izimo ezinye ukwenza ikota ngalinye lilingane namanye.



Khombisa ikota elilodwa lezimo.



Yikuphi okukhulu kunokunye? Beka uphawu empendulweni eshaya emhlolweni.



ikota amakota

Teacher:
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Date:

11 12 13 14 15 16 17 18 19 20

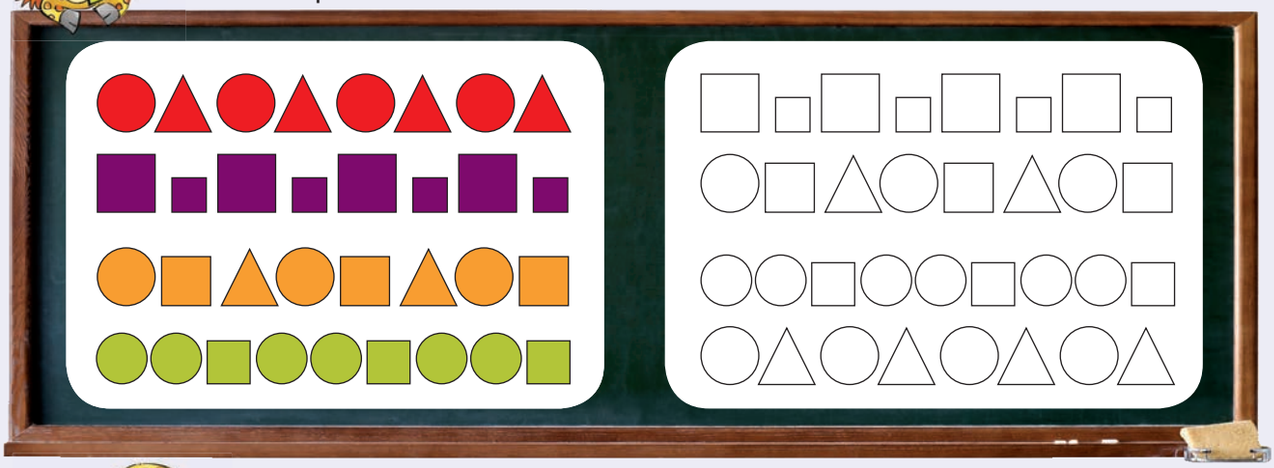
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Nika amaphethini anezimo izinombolo

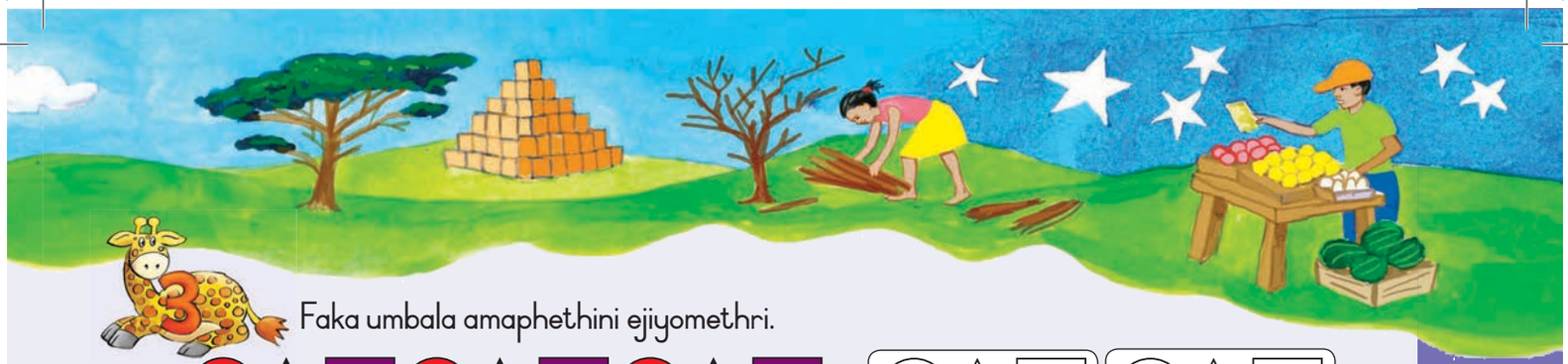
Usuku:

1 Qondanisa iphethini.



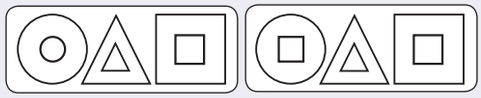
2 Kopisha iphethini elilandelayo.

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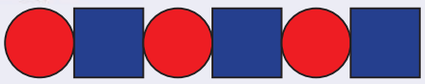


3 Faka umbala amaphethini ejiyomethri.



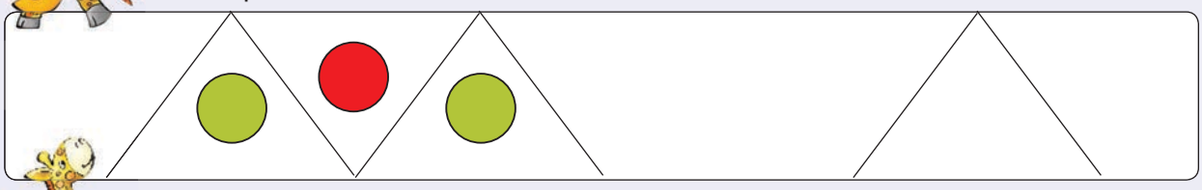


4 Dweba iphethini elilandelayo.



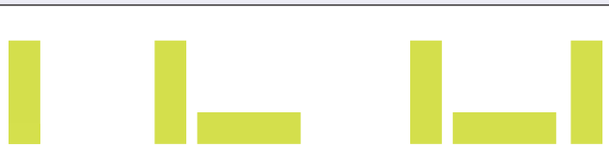


5 Yelula iphethini.



6 Dweba iphethini elilandelayo.





7 Dweba iphethini lakho.

Teacher:
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Date:

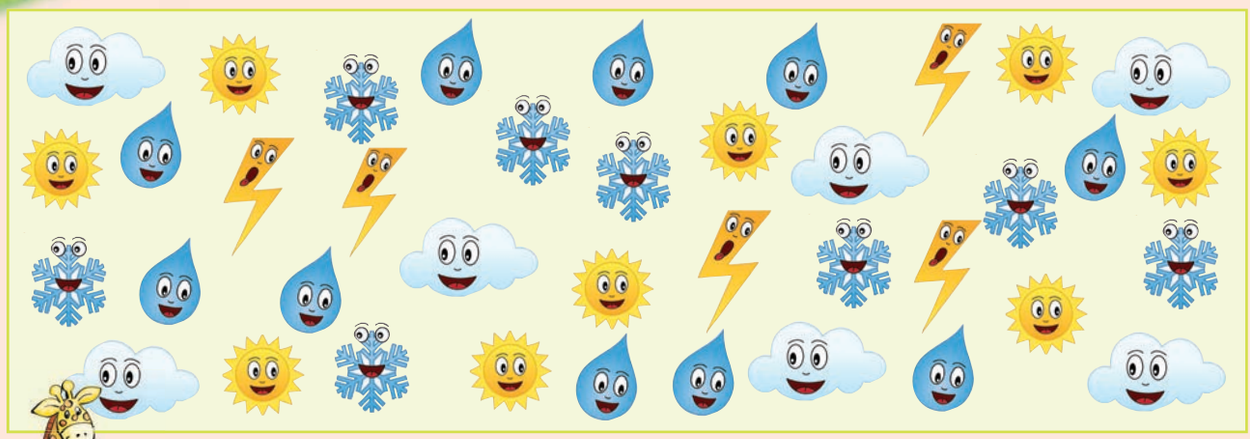
11 12 13 14 15 16 17 18 19 20

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Usuku:

Ukuhlela imidati



Hlela kahle izinto zesimo sezulu. Yenza umdwebo wakho. Bhala isamba ebhokisini.

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Dweba isithombe sakho sesimo sezulu esihleliwe.

UKHIYE:

Buka izinto ezisetshenziselwa isimo sezulu bese uphendula imibuzo.
Phendula imibuzo:

Ngabe sibe nezinsuku eziningi yilapho belibalele khona noma lapho beliguqubele khona?

Ucabanga ukuthi yisiphi isikhathi sonyaka lesi?

Usho ngani?

Yini efanayo kuzo zonke izifunda?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

ZUL MAT G2 B2 9781431501397.indb 71 2014/07/07 4:29 AM

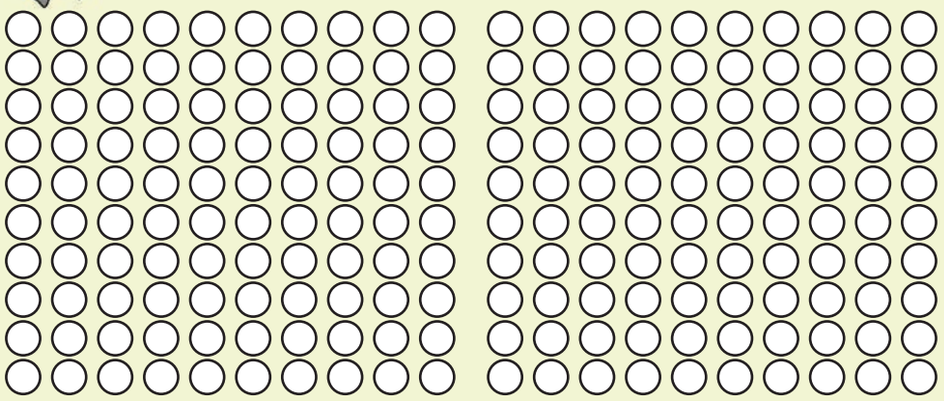


Usuku:

Izinombolo 150 – 180



Faka umbala eziyingini eziyi-172.





Bhala umusho wezinombolo walokhu:

1 0 0 / 5 0 / 8 100 + 50 + 8 = 158	1 0 0 / 5 0 / 9 =	1 0 0 / 7 0 / 2 =
1 0 0 / 5 0 =	1 0 0 / 6 0 / 7 =	1 0 0 / 5 =



Yiziphi izinombolo eziphakathi:

kwe-150 ne-158 _____

kwe-172 ne-177 _____

kwe-180 ne-175 _____

kwe-160 ne-155 _____

kwe-165 ne-160 _____



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Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana		Inombolo	Ngaphezudlwana	
		157		
		165		
		178		
		161		
		174		

Qedela le migqa yezinombolo.

150 151 ☐ 153 ☐ ☐ 156 ☐ ☐ ☐ 160

180 179 178 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

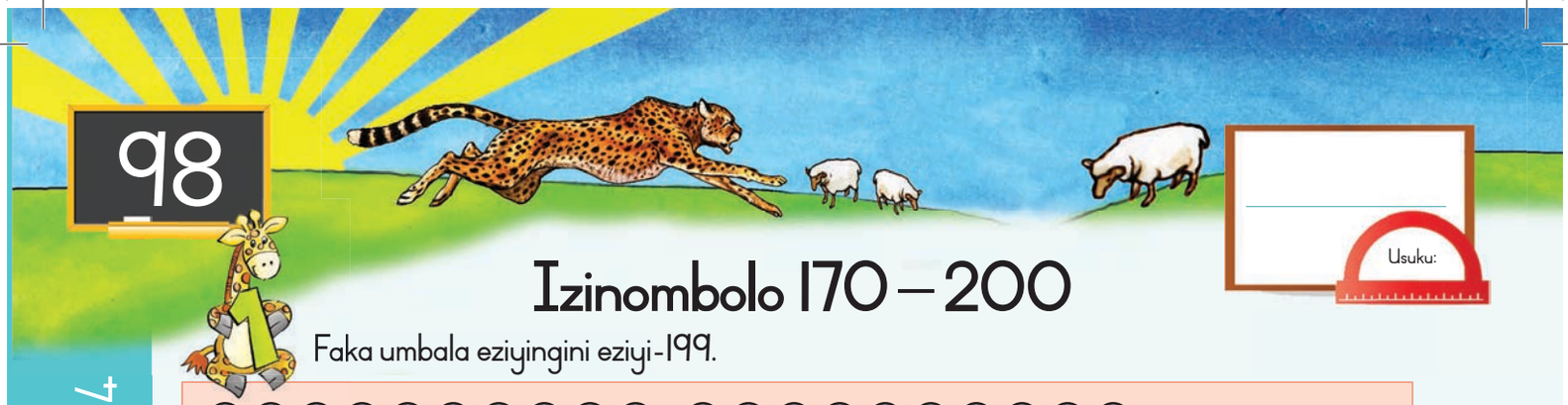
166 167 ☐ ☐ ☐ ☐ 172 ☐ ☐ 175 176

Sika izinombolo ezintathu eziphakathi kwe-150 ne-180 ephephabhukwini noma ephephandabeni. Zinamathisele lapha uzilandelanise kusukela kwenkulu kunazo zonke kuya kwencane kunazo zonke.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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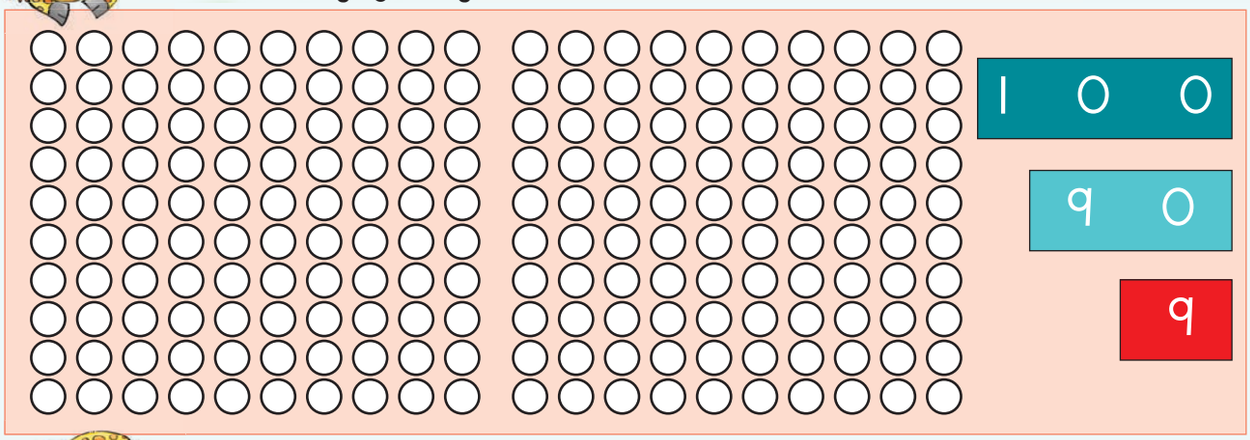


Usuku:

Izinombolo 170 – 200

Ithemu 4

Faka umbala eziyingini eziyi-199.





Bhala impendulo yalokhu:

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



Iyiphi inombolo ephakathi:

kwe-170 ne-175 _____

kwe-198 ne-195 _____

kwe-180 ne-175 _____

kwe-168 ne-173 _____

kwama-200 ne-196 _____



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Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana		Inombolo	Ngaphezudlwana	
		170		
		198		
		185		
		174		
		181		

Qedela le migqa yezinombolo.

170 171 172 ☐ ☐ ☐ ☐ ☐ ☐ ☐ 180

175 176 177 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

190 ☐ 192 193 194 ☐ ☐ ☐ ☐ 199 200

Sika izinombolo ezintathu eziphakathi kwe-170 nama-200 ephephabhukwini noma ephephandabeni. Zinamathisele lapha uzilandelanise kusukela kwenkulu kunazo zonke kuya kwencane kunazo zonke.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

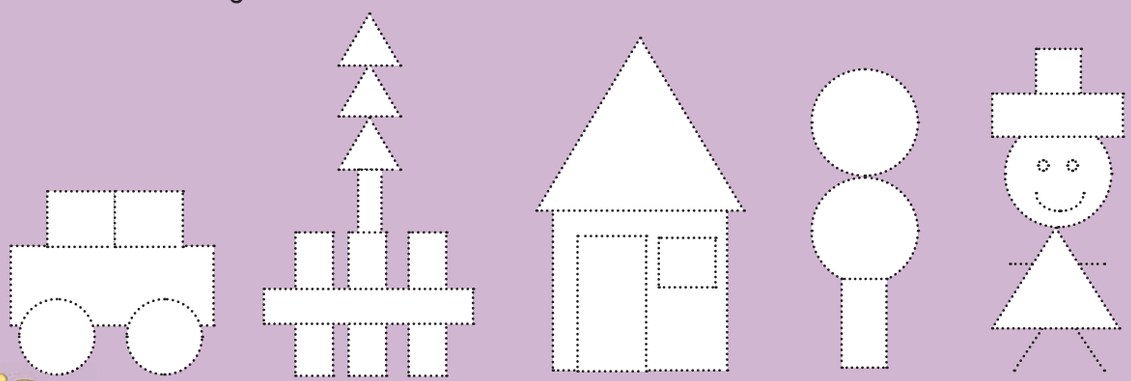
ZUL MAT G2 B2 9781431501397.indb 75 2014/07/07 4:30 AM



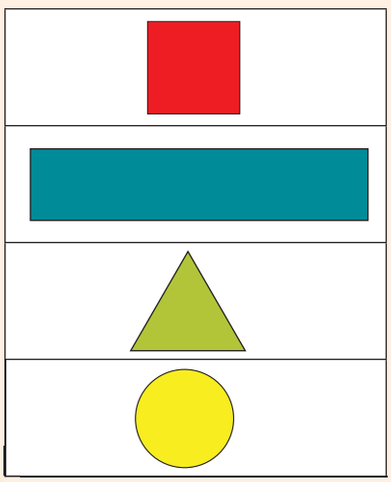
Usuku:

Izinto ezingonhlangothi-mbili

Bhala phezu kwazo zonke izimo. Faka umbala obomvu ezindilingeni, osatshani konxantathu, ophuzi ezikweleni kanye nosasibhakabhaka konxande.



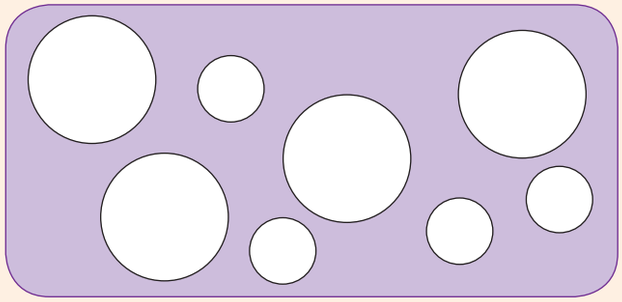
1 Qondanisa igama nesimo.

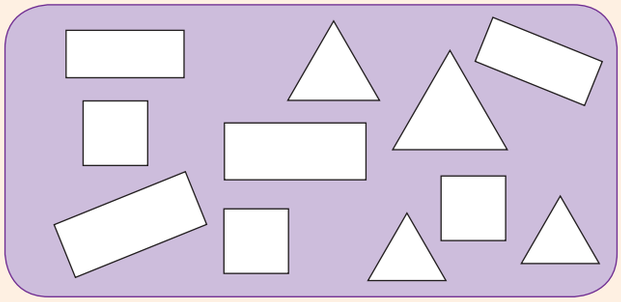


unxantathu
indilinga
isikwele
unxande

2 Faka umbala:
- obomvu ezindilingeni ezinkulu
- ophuzi ezindilingeni ezincane

Faka umbala:
- Onxande abakhulu babe bomvu
- Onxande abancane babe phuzi

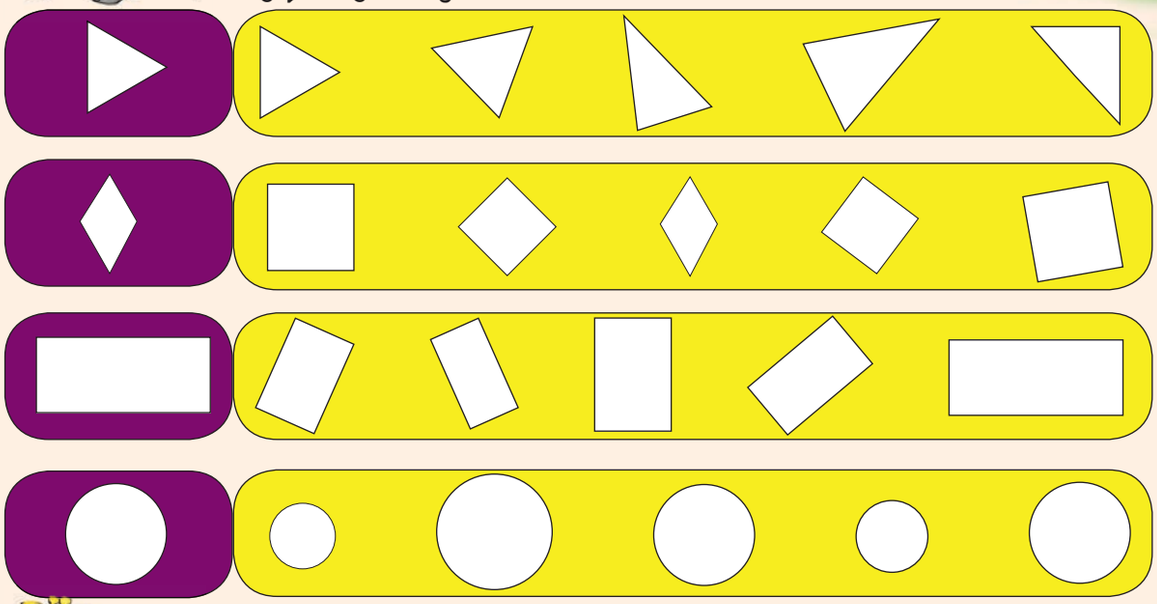




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Faka umbala isimo esifana nesokuqala emgqeni ngamunye.



Dweba isithombe sakho usebenzise izikwele, onxande, onxantathu kanye nezindilinga.

Sika ephepheni elidala wakhe isithombe sakho usebenzisa izikwele, onxande, izindilinga kanye nawonxantathu.

Teacher:
Sign:
Date:

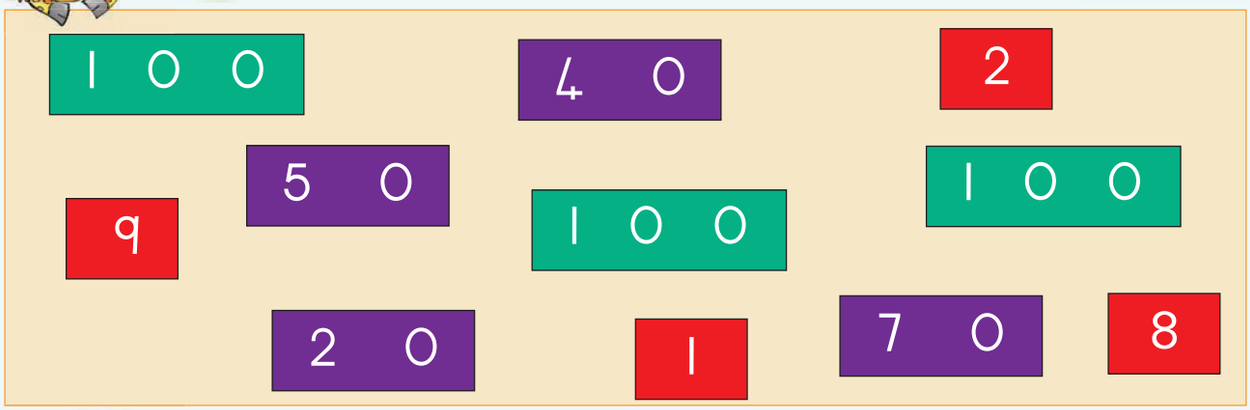
11 12 13 14 15 16 17 18 19 20

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Izinombolo 0 – 200

Zingaki izinombolo ezahlukahlukene ongazenza?





Qedela lokhu okulandelayo:

100 + 40 + 9 = ☐	100 + 70 + 3 = ☐	100 + 20 + 8 = ☐
100 + 10 + 7 = ☐	100 + 90 + 2 = ☐	



Gcwalisa amabhokisi angenalutho usebenzisa amakhulu, amashumi kanye nemivo ukuqedela izibalo zakho.

181 = ☐ + ☐ + ☐

144 = ☐ + ☐ + ☐

135 = ☐ + ☐ + ☐

156 = ☐ + ☐ + ☐

169 = ☐ + ☐ + ☐



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Hlanganisa lokhu okulandelayo:

60 + 4 = ☐

90 + ☐ = ☐

40 + 7 = ☐

30 + 6 = ☐

50 + 2 = ☐

100 + 20 + 3 = ☐

100 + 40 + 9 = ☐

100 + 70 + 8 = ☐

100 + 60 + 1 = ☐

100 + 50 + 5 = ☐

Gcwalisa inombolo edingekayo:

70 + ☐ = 71

30 + ☐ = 38

60 + ☐ = 69

20 + ☐ = 24

80 + ☐ = 85

100 + ☐ + 3 = 153

100 + ☐ + 9 = 169

☐ + 70 + 8 = 178

100 + ☐ + 1 = 191

100 + 50 + ☐ = 157



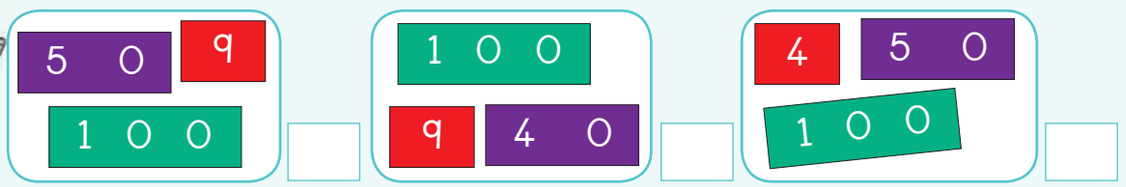
Yenza izibalo zakho usebenzisa amakhulu, amashumi kanye nemivo.

☐ + ☐ + ☐ = ☐

☐ + ☐ + ☐ = ☐



Iyiphi inombolo enkulu kunazo zonke? (NK) Iyiphi encane kunazo zonke? (NC)



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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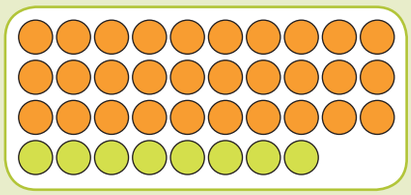
101

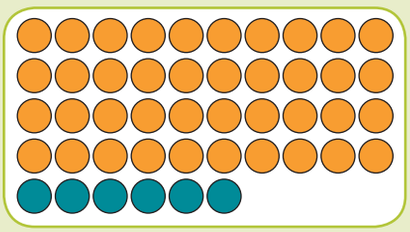
Usuku:

UkuHlanganisa nokuSusa

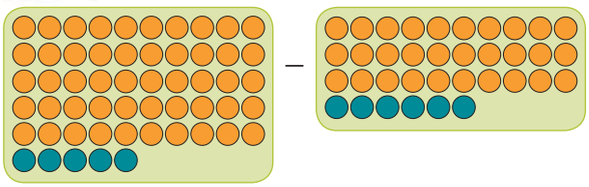
Buka ibhodi lezinombolo nobuhlalu. Khuluma ngalo.

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

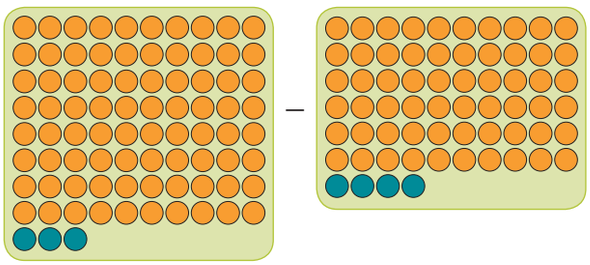




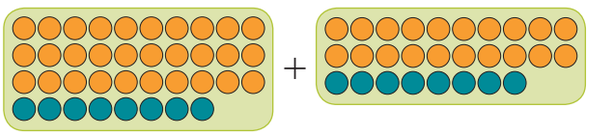
Hlanganisa noma ususe ubuhlalu.



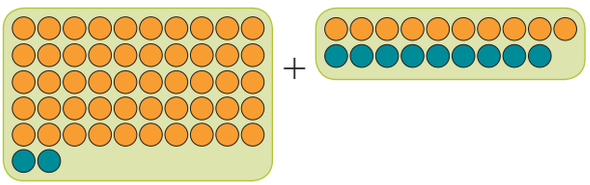
50 5 − 30 6
= 40 + 15 − 30 − 6
= 10 + 9
= 19



= + − −
= + − −
= +
=

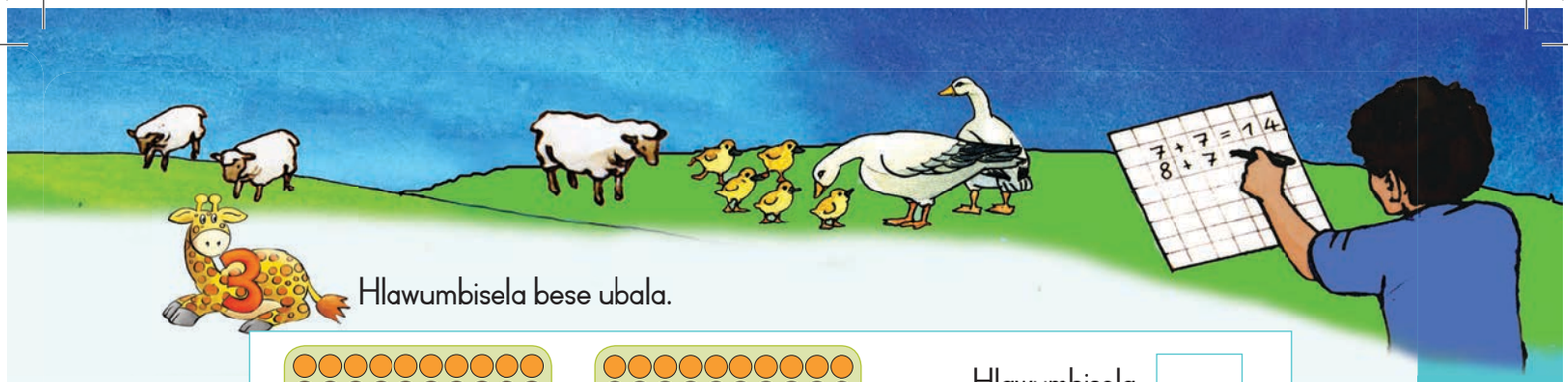


+ +
= + +
= + + +
= +
=

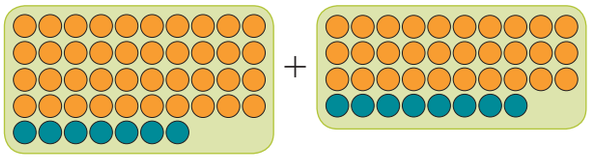


+ +
= + +
= +
=

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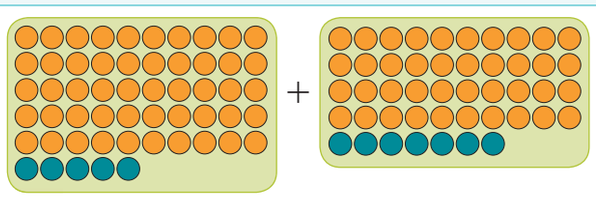


3 Hlawumbisela bese ubala.



Hlawumbisela ☐

Bala ☐



Hlawumbisela ☐

Bala ☐

4 Bala usebenzisa indlela yakho.

53 + 39	92 – 48

5

Hlanganisa ama-39 nama-29.

☐

Susa ama-45 ema-74.

☐

Sitholani uma sinokungama-43 sisuse okuyi-19?

☐

Sisala nokungaki uma sinokungama-82 sisuse ama-69?

☐

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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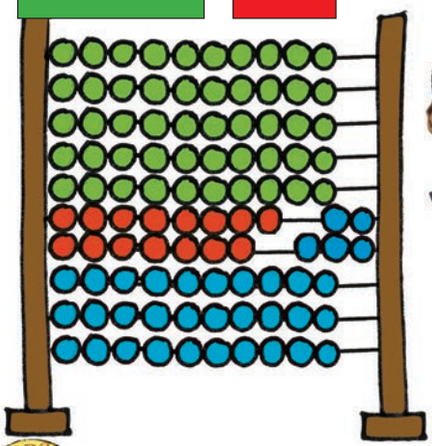
102

Usuku:

Ukuhlanganisa nokususa futhi

1 Buka uhlaka lokubala (i-abhakhusi) kwesokunxele nakwesokudla. Ubonani?

2 0	8	=	6 0	5
3 0	7			

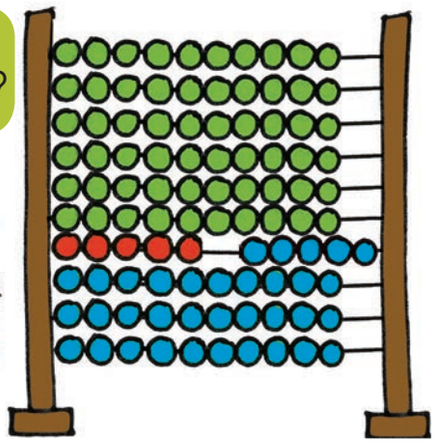




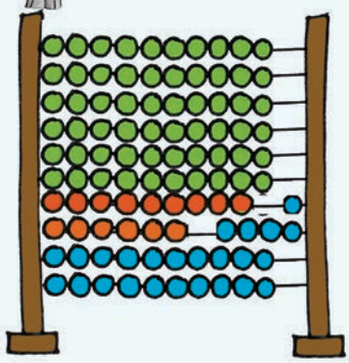
Hlanganisa izinombolo zombili.



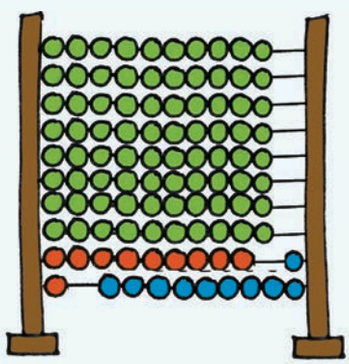
Lokhu kayalingana?



2 Bhala isibalo sokuhlanganisa nesokususa. Sibale.



Isibalo sokuhlanganisa	Isibalo sokususa

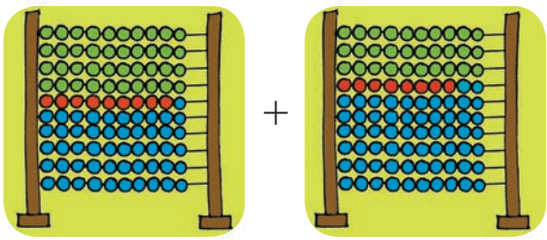


Isibalo sokuhlanganisa	Isibalo sokususa

ZUL MAT G2-B2-9781431501497.indb 82 2014/07/07 4:30 AM

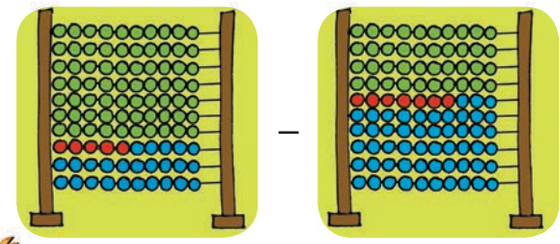


Hlawumbisela bese ubala.



Hlawumbisela ☐

Bala ☐



Hlawumbisela ☐

Bala ☐

Bala usebenzisa indlela yakho.

58 + 35	34 – 26

Sinokungaki uma sinama-74 nama-19?

☐

Isamba sama-46 nama-27?

☐

Susa ama-34 kuma-72

☐

Esisala nakho uma sinokunqama-81 sisuse ama-36?

☐

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

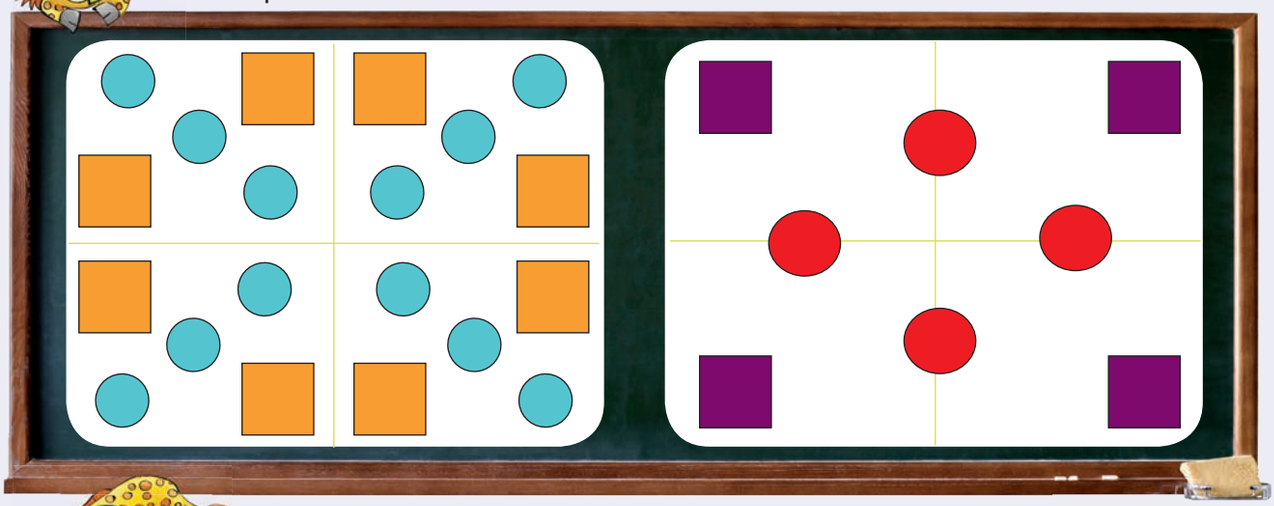
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103

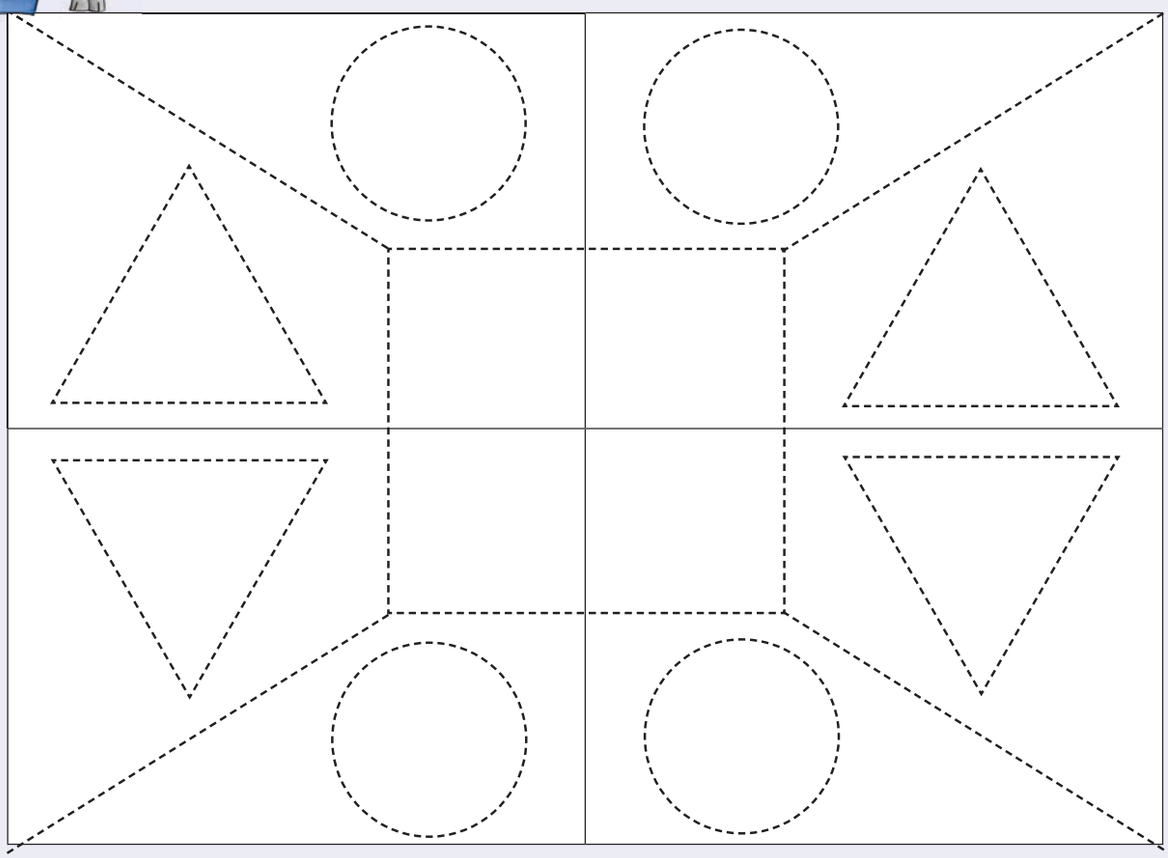
Usuku:

Okunye ngamaphethini ezinombolo nezimo

1 Chaza iphethini.



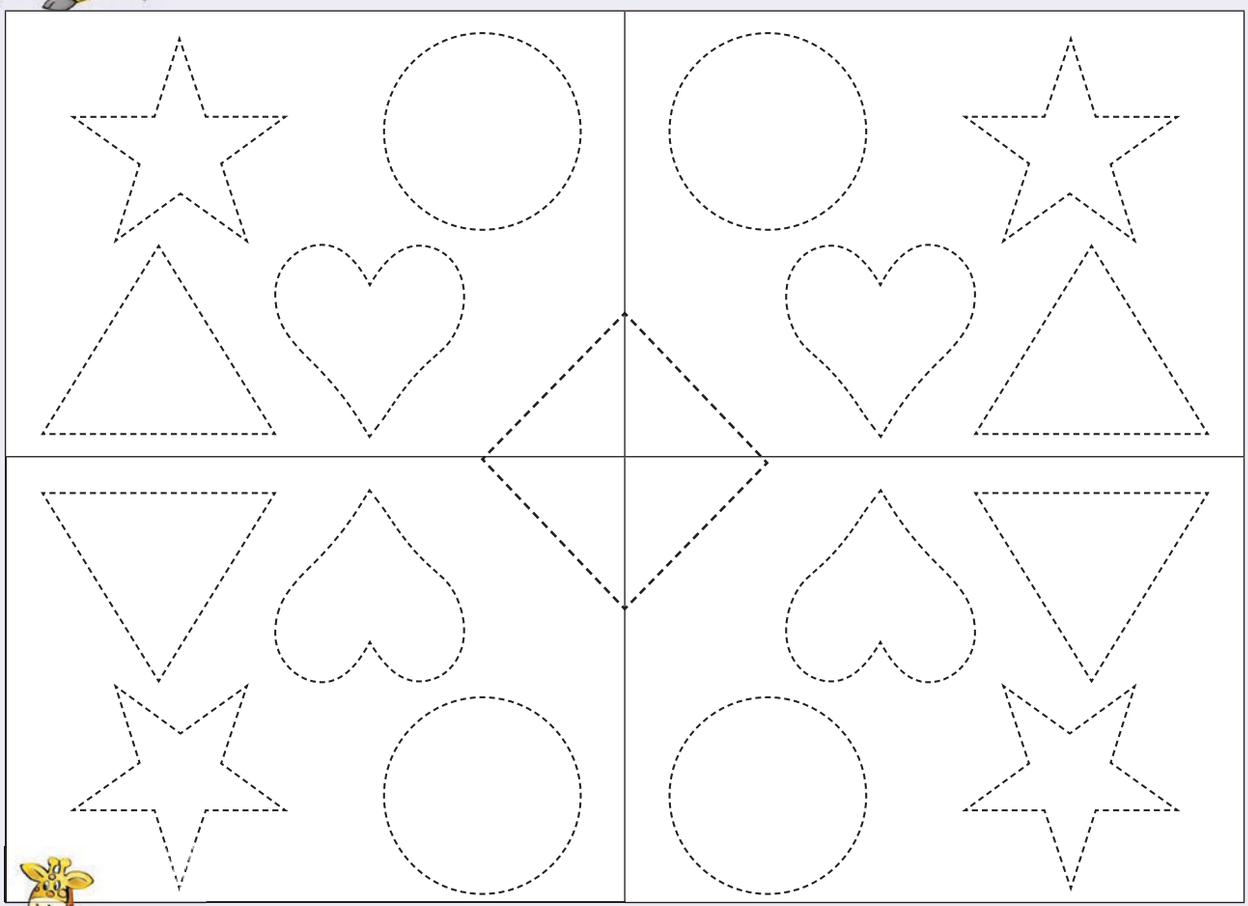
2 Landela iphethini bese ulifaka umbala.

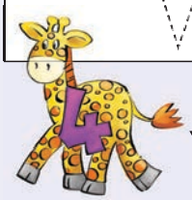


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Landela iphethini bese ulifaka umbala.





Yakha iphethini lakho usebenzisa izimo.

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

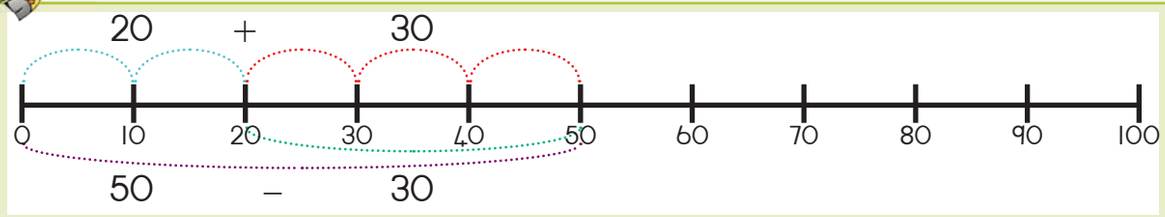
ZUL MAT G2 B2 9781431501397.indb 85 2014/07/07 4:30 AM

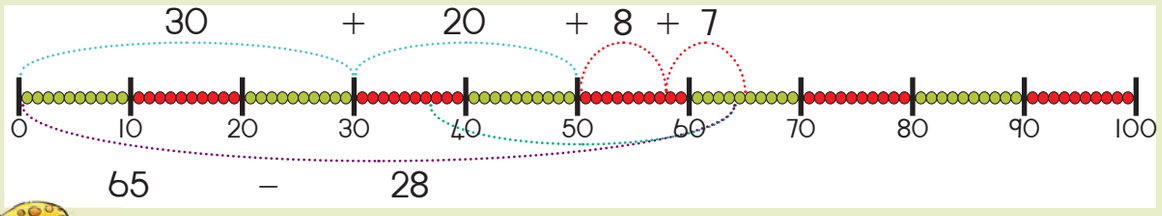
104

Usuku:

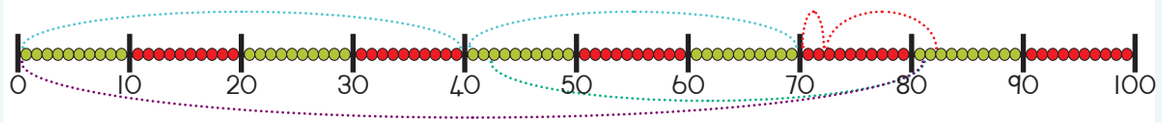
UkuHlanganisa nokuSusa

Buka imigqa yezinombolo. Khuluma ngayo.

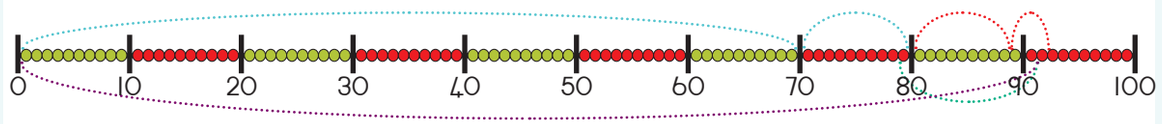




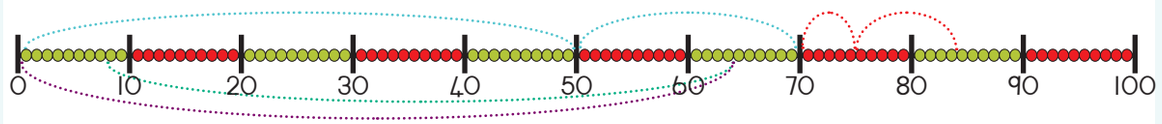
2 Bhala isibalo sokuhlanganisa nesokususa usebenzisa umugqa wezinombolo.



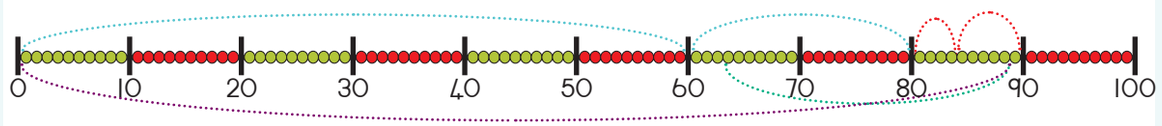
Isibalo sokuhlanganisa: _____ Isibalo sokususa: _____



Isibalo sokuhlanganisa: _____ Isibalo sokususa: _____



Isibalo sokuhlanganisa: _____ Isibalo sokususa: _____

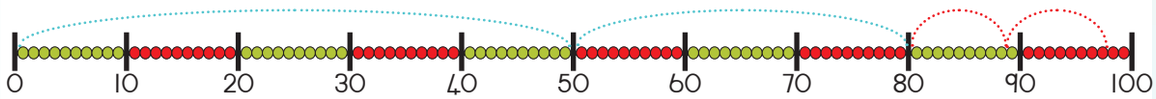


Isibalo sokuhlanganisa: _____ Isibalo sokususa: _____

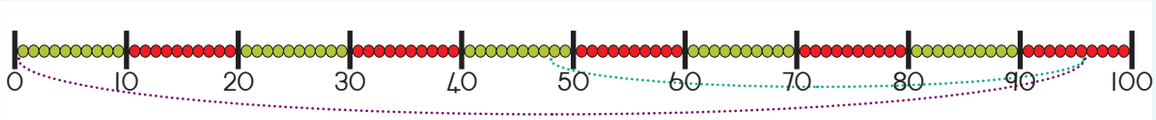
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Hlawumbisela bese ubala inani lobuhlalu.



Hlawumbisela: _____ Bala: _____



Hlawumbisela: _____ Bala: _____



Bala usebenzisa indlela yakho.

74 + 18	72 – 43



Sinokungaki uma sinama-82 nesi-9?

Isamba sama-79 nama-13.

Susa ama-44 kuma-52.

Esisala nakho uma sinokungama-98 sisuse ama-59.

Teacher:
Sign:
Date:

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Usuku:

Okunye futhi ukuhlanganisa nokususa

Yenza izinhlangothi zilingane.

10 + 4 + 5 9 + ☐ + ☐



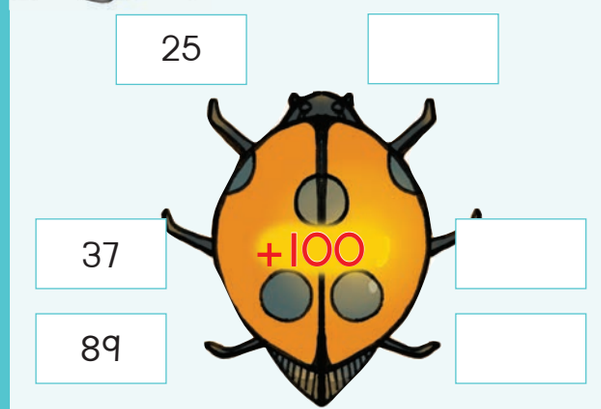
90 – 50 ☐ – 20

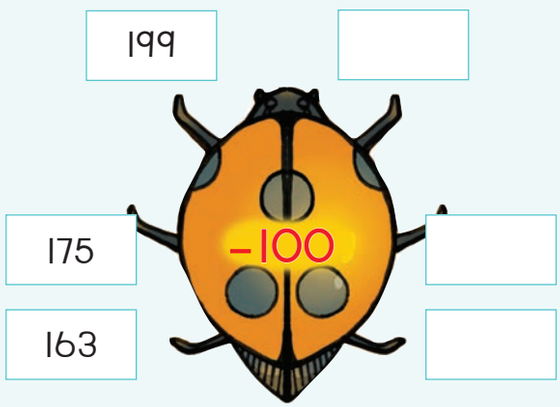


2 Qedela lokhu okulandelayo:

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

3 Yelula iphethini.





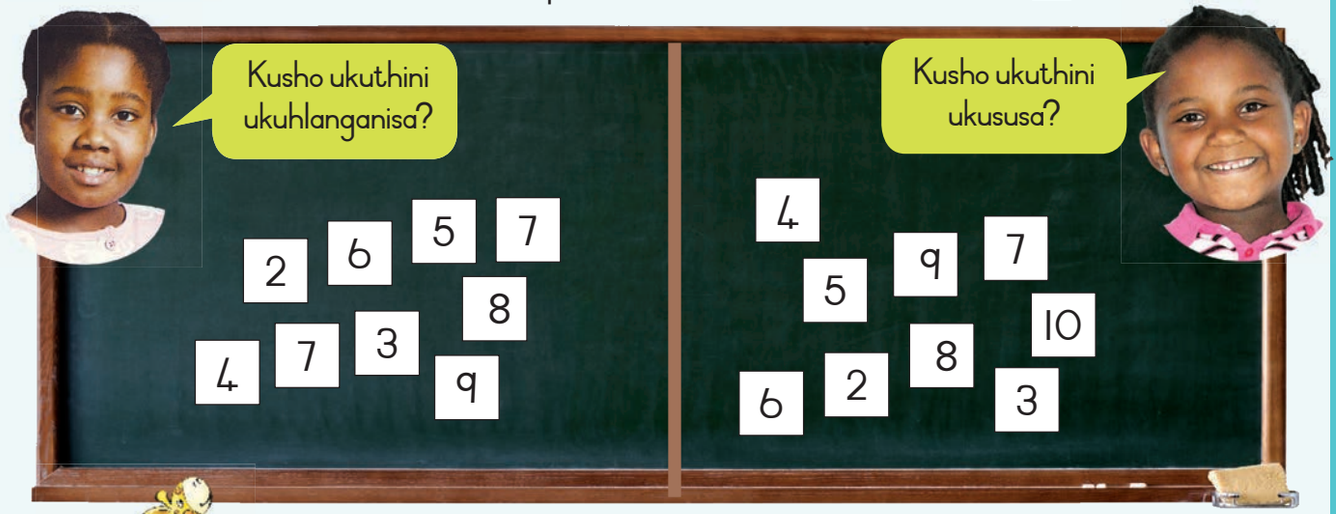
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Yenza izibalo ezinhlanu usebenzisa izinombolo kanye nezimpawu.
Ungazisebenzisa izinombolo ezifanayo kabili.

9	0	−	2	0	+	5		
1	0	0	4	3		3	0	

Buka inombolo wenze izibalo zokususa nokuhlanganisa eziningi ngangokuthanda kwakho, kodwa zibe nezimpendulo ezibhalwe ebhodini $3 + 4 = \boxed{7}$.



Bala lokhu okulandelayo usebenzisa indlela yakho.
Khombisa zonke izinyathelo ozilandele uma ubala.

48 + 36	85 − 59

Yenza isibalo samagama. Yenza umdwebo ukukhombisa impendulo yakho.

Ngonge ama-R42. Ubaba wanginika ama-R29. Nginamalini?	Nginama-R78. Ngithenge izincwadi zesikole ngama-R34. Ngisele namalini?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

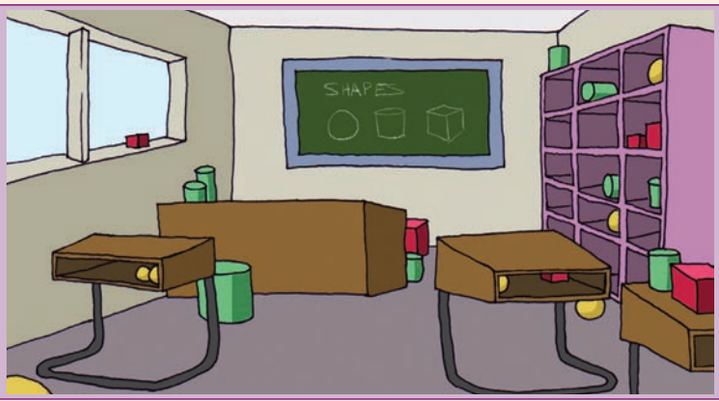
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Usuku:

Izinto ezingonhlangothi-ntathu

Akuphi amabhokisi, amabhola namasilinda?



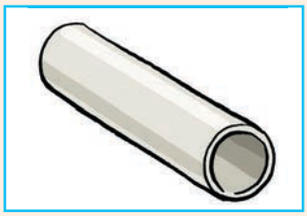


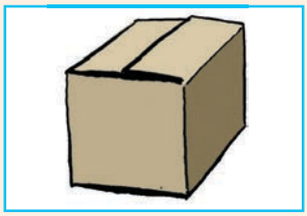
Yisho ukuthi yibhokisi, ibhola noma isilinda.















Thola izithombe zalokhu bese uzinamathisela lapha.

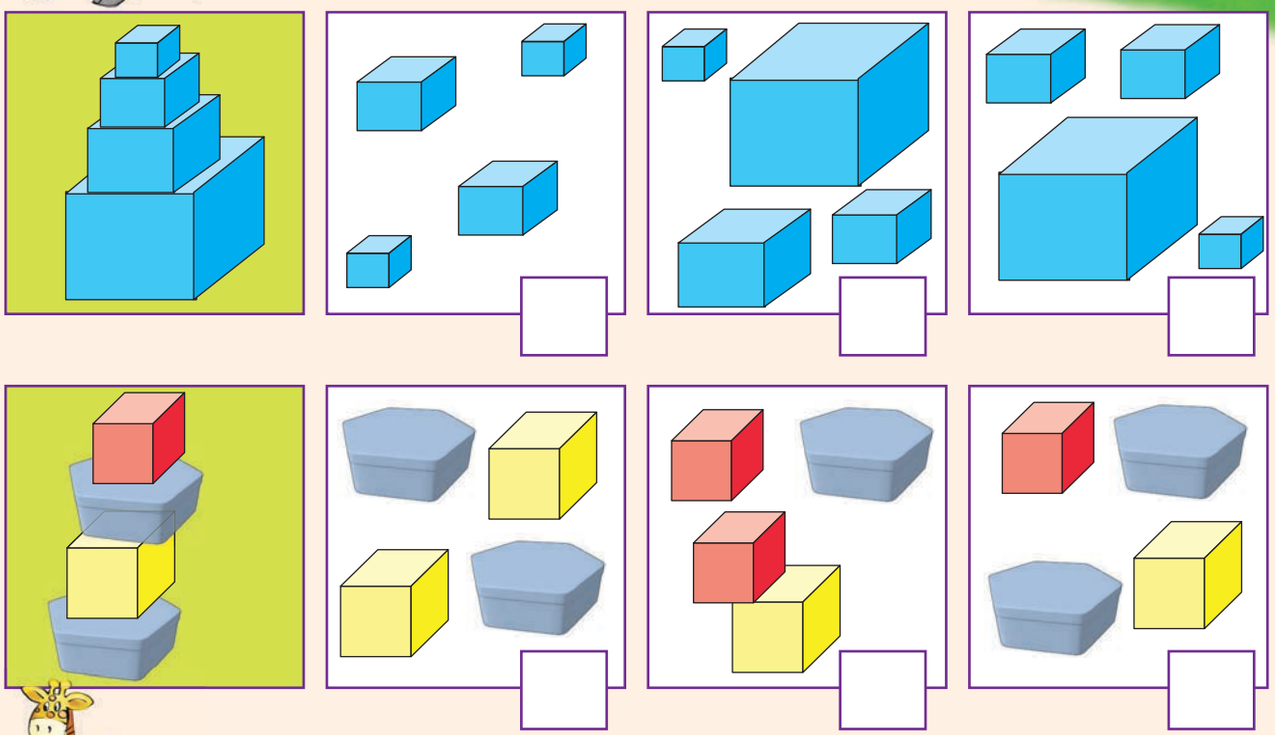
Ibhola	Ibhokisi	Isilinda



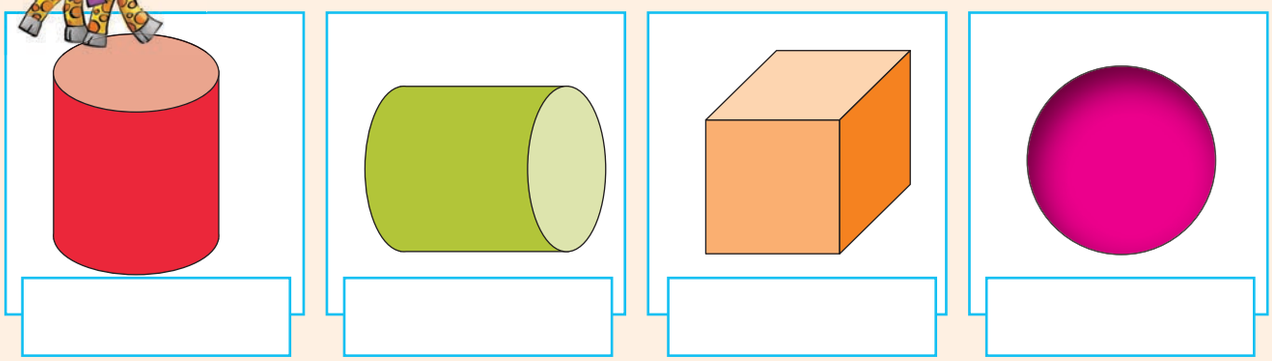
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Thikha izinto ezifanele ozisebenzise ukwakha isitezi esikwesokunxele.



Yisho ukuthi lokhu kuyagingqika noma kuyashibilika yini.



Bheka noma yikuphi endlini uthole ukuthi yini efana nalokhu:

- nesilinda
- nebhola
- namabhokisi

Teacher:
Sign:
Date:

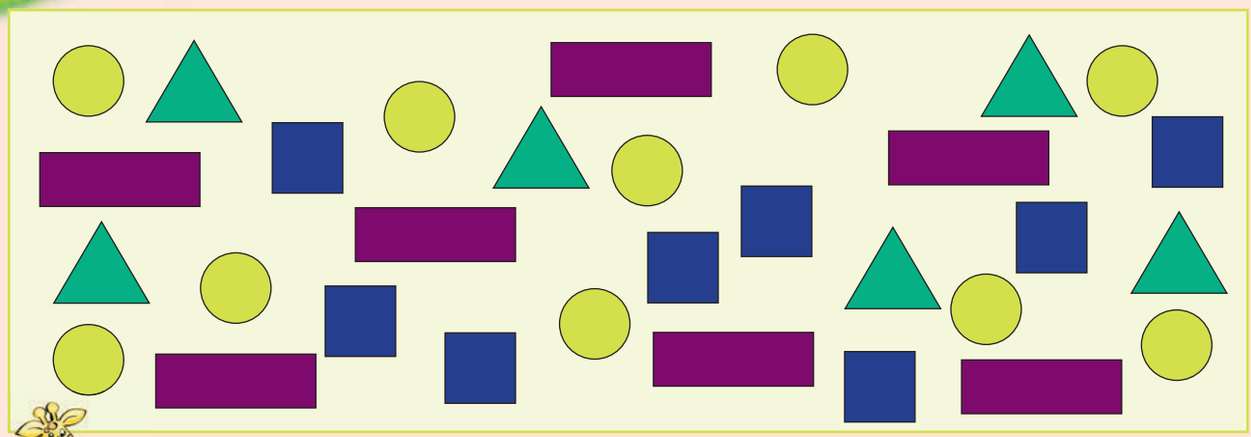
11 12 13 14 15 16 17 18 19 20

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Usuku:

Eminye futhi imidati





1 Hlela izimo. Yenza umdwebo wakho. Bhala isamba ebhokisini.

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Dweba isithombe sezimo ozihlelile.

UKHIYE: ◯

●	■	▬	▲



Faka umbala emabhokisini akho ukuqedela igrafu eyibha.

●	■	▬	▲

Zingaki izindilinga ezikhona? ☐

Zingaki izikwele ezikhona? ☐

Bangaki onxande abakhona? ☐

Bangaki onxantathu abakhona? ☐



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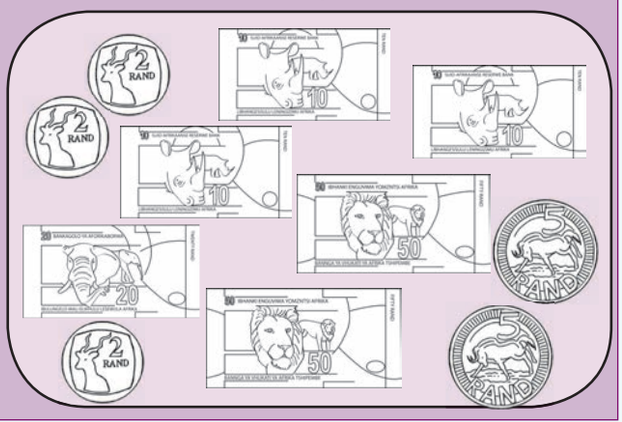
Usuku:

Ukubala imali

Faka umbala emalini eyizinhlamvu eyenza 95c.



Faka umbala emalini eyenza R99.



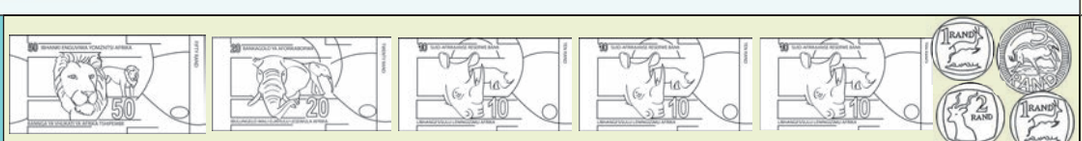
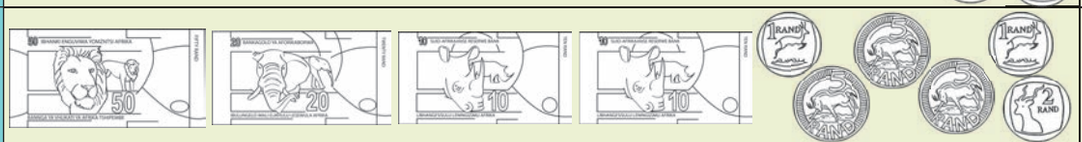


Faka umbala emalini eyizinhlamvu ozoyinikwa. Ngabe ukuphela kwendlela ongayihlanganisa ngayo le mali?

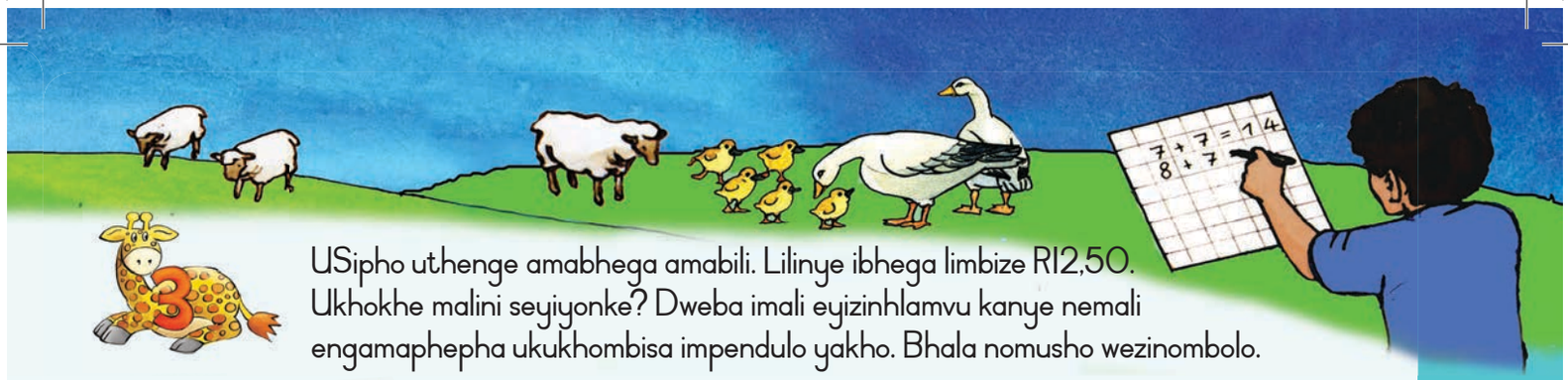
		Yebo	Cha
75c			
85c			
90c			



Faka umbala emalini eyizinhlamvu nengamaphepha eyakha leli nani elilandelayo: Ngabe ukuphela kwendlela ongayihlanganisa ngayo le mali?

		Yebo	Cha
R87			
R75			
R94			

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USipho uthenge amabhega amabili. Lilinye ibhega limbize R12,50. Ukhokhe malini seyiyonke? Dweba imali eyizinhlamvu kanye nemali engamaphepha ukukhombisa impendulo yakho. Bhala nomusho wezinombolo.



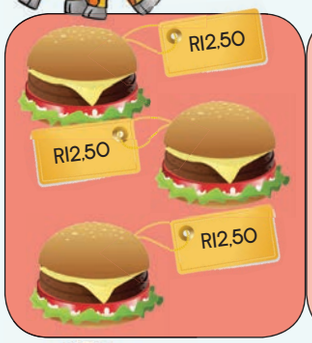


Imisho yezinombolo:

R12,50 + R12,50 =



Kuzokwenzekani uma uSipho ethenga amabhega amathathu?



Imisho yezinombolo:



Kuzokwenzekani uma uSipho ethenga amabhega amane?



Imisho yezinombolo:



Mangaki amabhega angathengwa nguSipho ngama-R87,50? Yenza umdwebo ofana nongenhla ukuze ukusize uxazulule inkinga. Sebenzisa ikhasi elehlukile.



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Xazulula izinkinga zezimali

Usuku:

Ngizotholani uma ngithengisa ushokoledi oyi-10? Buka lezi zithombe bese uqhubeka nephethini.

ushokoledi o-1



oshokoledi aba-2



oshokoledi aba-3



oshokoledi aba-4





UShila uthengisa amasendwishi ngo-R4 lilinye. Qedela leli thebhula ukumsiza athole inani elifanele lama-oda amakhulu.

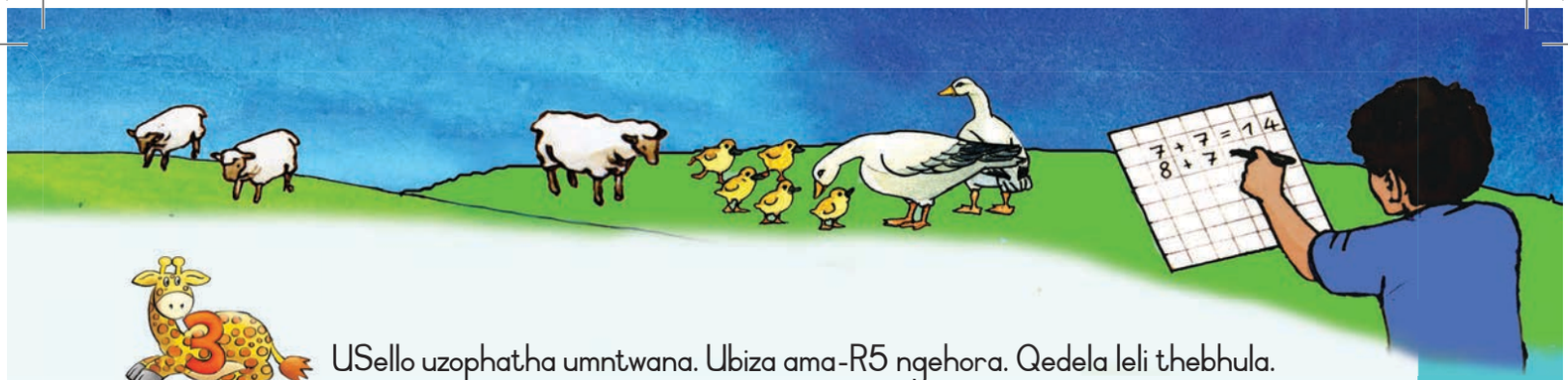
Inani lamasendwishi	1	2	3	4	5	6	7	8	9	10
Imali eyizinhlamvu										
Intengo ngamaRandi	R4									



Kuzokwenzekani uma uShila ethengisa isendwishi ngo-R5 lilinye?

Inani lamasendwishi	1	2	3	4	5	6	7	8	9	10
Imali eyizinhlamvu										
Intengo ngamaRandi	R5									

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USello uzophatha umntwana. Ubiza ama-R5 ngehora. Qedela leli thebhula.

Inani lamahora	1	2	3	4	5	6	7	8	9	10
Inkokhelo ngamaRandi										



USello unquma ukuyiphinda kabili le mali ngehora. Khombisa lokho ethebhuleni.

Inani lamahora	1	2	3	4	5	6	7	8	9	10
Inkokhelo ngamaRandi	25	30								



Dweba isithombe ukhombise uSello ukuthi kubiza kangakanani ukusala nomntwana amahora ayi-8 uma libiza R5 ihora ngalinye.



Ufuna ukuthenga amamafini ayi-10. Lilinye libiza ama-R10. Uzokhokha malini ngamamafini ayileli nani: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10? Khombisa lokho ngethebhula ekhasini elehlukile.

Teacher:
Sign:
Date:

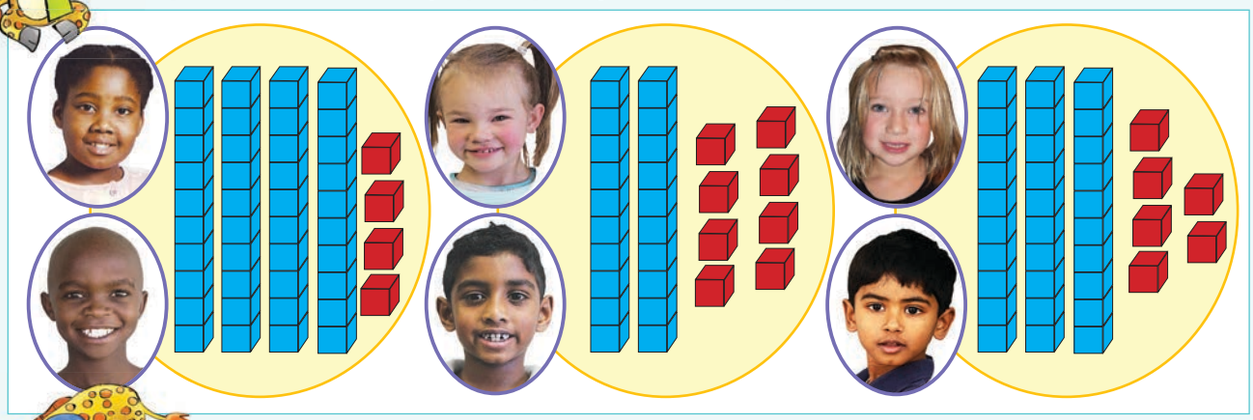
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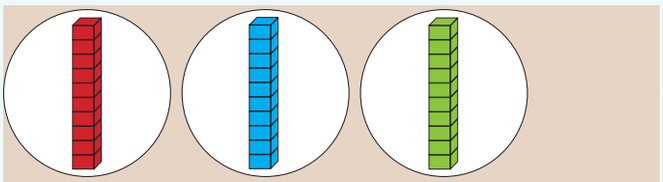
Usuku:

Ukubeka ngamaqoqo kanye nokwabelana

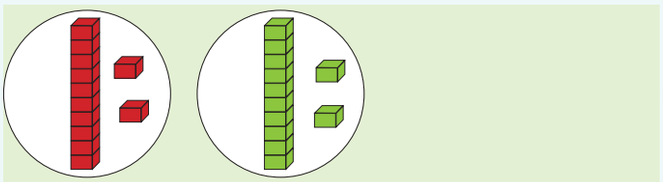
1 Mangaki amabhulokhi esiyingini ngasinye? Yabela izingane.



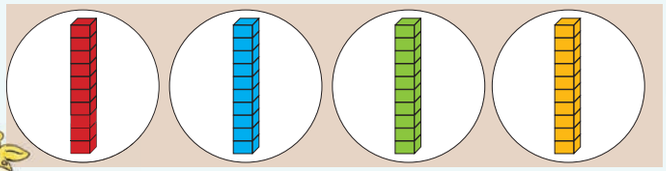
2 Mangaki amabhulokhi esiyingini ngasinye? Bhala inani esiyingini esiluhlaza.



□ × □ = □

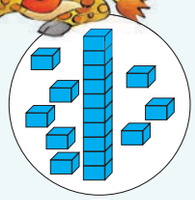


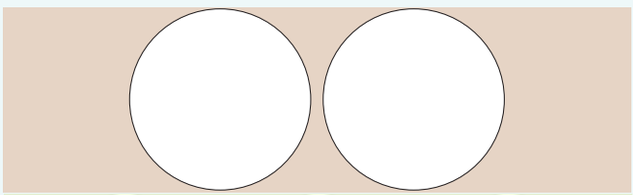
□ × □ = □



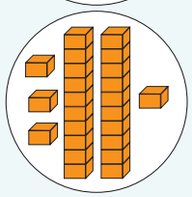
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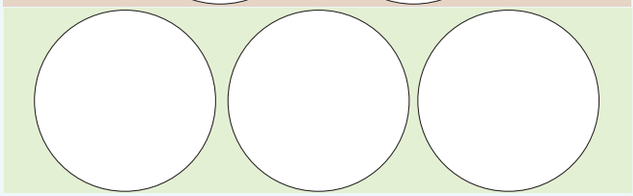
3 Yaba amabhokisi alingane eziyingini.





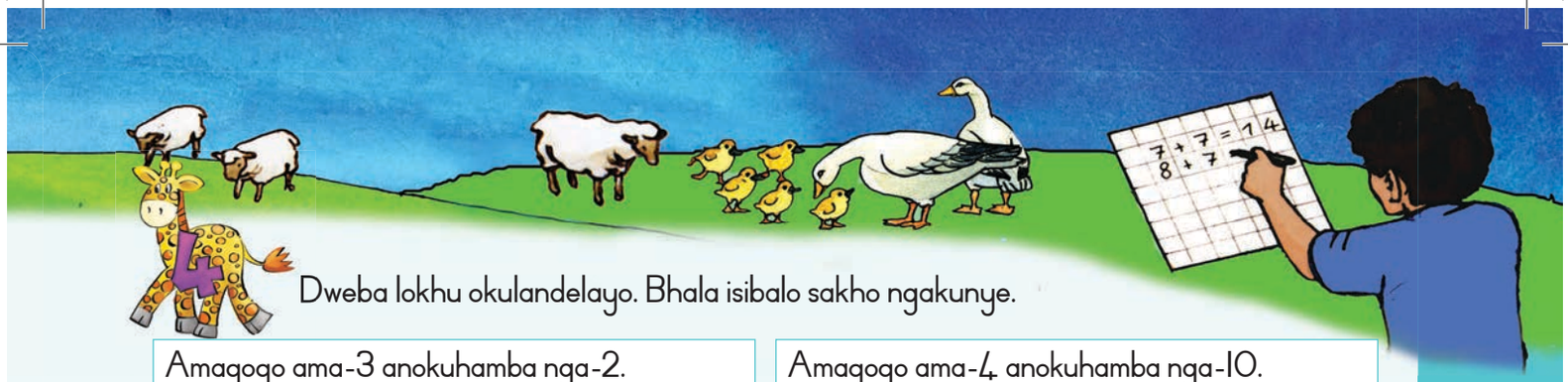
□ ÷ □ = □





□ ÷ □ = □

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Dweba lokhu okulandelayo. Bhala isibalo sakho ngakunye.

Amaqoqo ama-3 anokuhamba nga-2.

+ Hlanganisa isibalo:

× Phindaphinda isibalo:

Amaqoqo ama-4 anokuhamba nga-10.

+ Hlanganisa isibalo:

× Phindaphinda isibalo:

Abela abantu aba-4 izibali eziyi-12.

− Isibalo sokususa:

÷ Isibalo sokuhlukanisa:

Abela abantu aba-3 izibali eziyi-36.

− Isibalo sokususa:

÷ Isibalo sokuhlukanisa:



Bala.

amaqoqo ama-2 ezinto ezinga-7 _____

amaqoqo ama-4 ezinto ezinga-5 _____

Okuyi-18 kwabele aba-2 _____

Okungama-35 kwabele aba-5 _____

amaqoqo ama-3 okuyi-8 _____

amaqoqo ama-2 okuyi-15 _____

okungama-24 kwabele aba-3 _____

okungama-50 kwabele abayi-10 _____



_____

_____

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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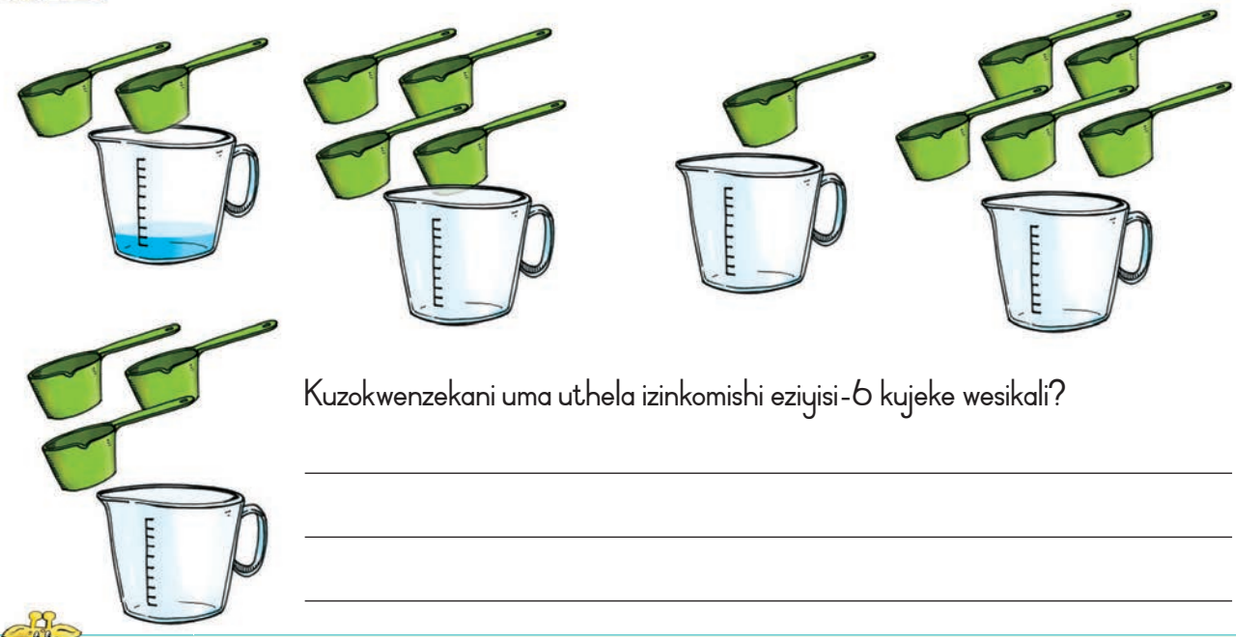
Siyaqhubeka futhi ngomthamo

Usuku: _____

Buka izithombe. Benzani abantwana?



Izipunu zizowugcwalisa ukufika kuphi ujeke? Faka umbala.



Kuzokwenzekani uma uthela izinkomishi eziyisi-6 kujeke wesikali?

_____

_____

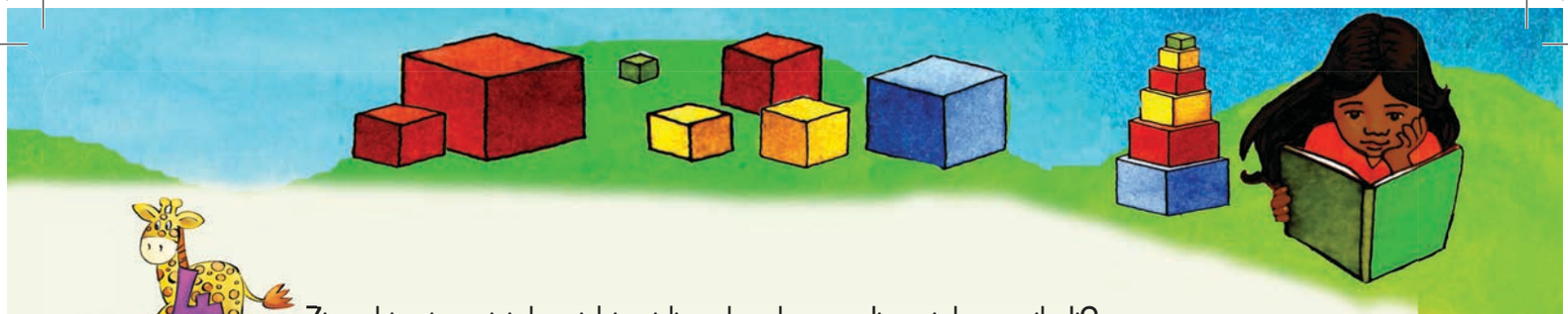
_____

Zingaki izinkomishi zamanzi ezidingeka ukugcwalisa lokhu?

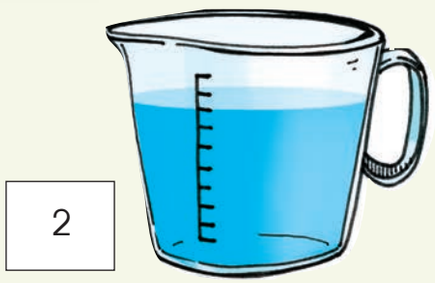
Ojeke aba-2 _____ Ojeke aba-3 _____

Ojeke aba-4 _____ Ojeke aba-5 _____

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Zingaki ezinye izinkomishi ezidingeka ukugcwalisa ujeke wesikali?



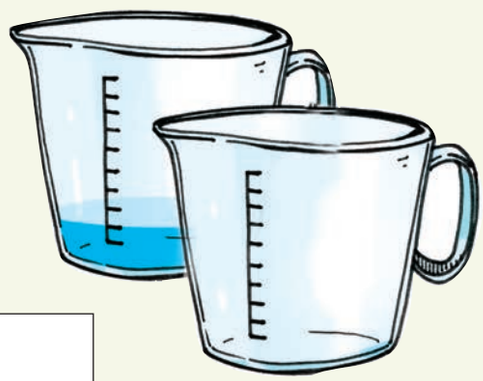
2











Thola isithombe sesiqukathi esimumatha ilitha eli-1, ama-2 kanye nama-5. Zinamathisele lapha encwadini yakho lezo zithombe. Qala ngezimumatha kakhulu wehlele kwezimumatha umthamo omncane.

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Date:

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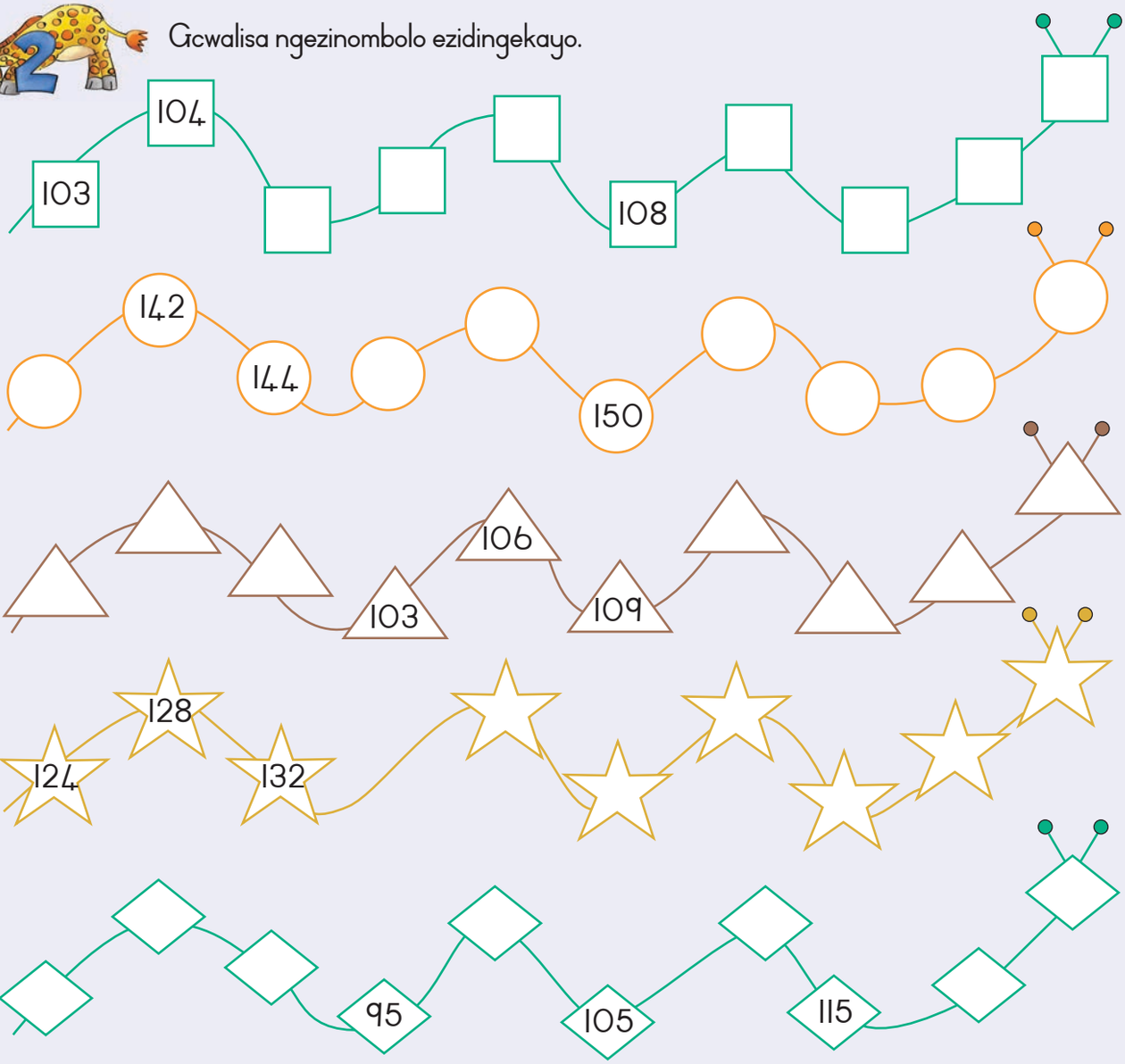


Amaphethini ezinombolo

Beka amakhadi ngokulandelana. Qala nganezinombolo ezinkulu uye kwanezincane, bese uqala nganezinombolo ezincane ugcine kwanezinkulu.

5	3	8	1	9	7	6	2	4
61	66	64	69	62	68	67	63	65
136	132	140	138	131	135	133	137	134	139

Gcwalisa ngezinombolo ezidingekayo.



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Qedela lezi zinombolo ezibala zihlehle.

128	126	124			118				
160	157	154							
200	195	190							

Qedela lokhu okulandelayo.

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

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

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

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

Qedela lo mugqa wezinombolo.

2 + 2 + 2

0 2 4 6

3 + 3 + 3

0 3 6 9

4 + 4 + 4

0 4 8 12

Sibala ngokungaki?

4		20
	8	
16		12

2		14
	8	12
10	4	6

5		15
30	25	20
	10	

3		21
	15	6
18	9	12

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Usuku:

Siyaqhubeka nokuphindaphinda

Zonke izilwanyana ezilapha zinezinyawo ezi-4. Zonke izilwane zinamadlebe ama-2.



Lithini inani lezinyawo kulesi sithombe? ☐

Lithini inani lamadlebe kulesi sithombe? ☐



Buka isithombe esilandelayo bese uqedela lokhu okulandelayo:



☐ × ☐ = ☐

Inani lamagundane | Amadlebe esilwaneni ngasinye

☐ × ☐ = ☐

Inani lamagundane | Amadlebe esilwaneni ngasinye



Qedela lokhu okulandelayo:

3	6	9							
30	27	24							

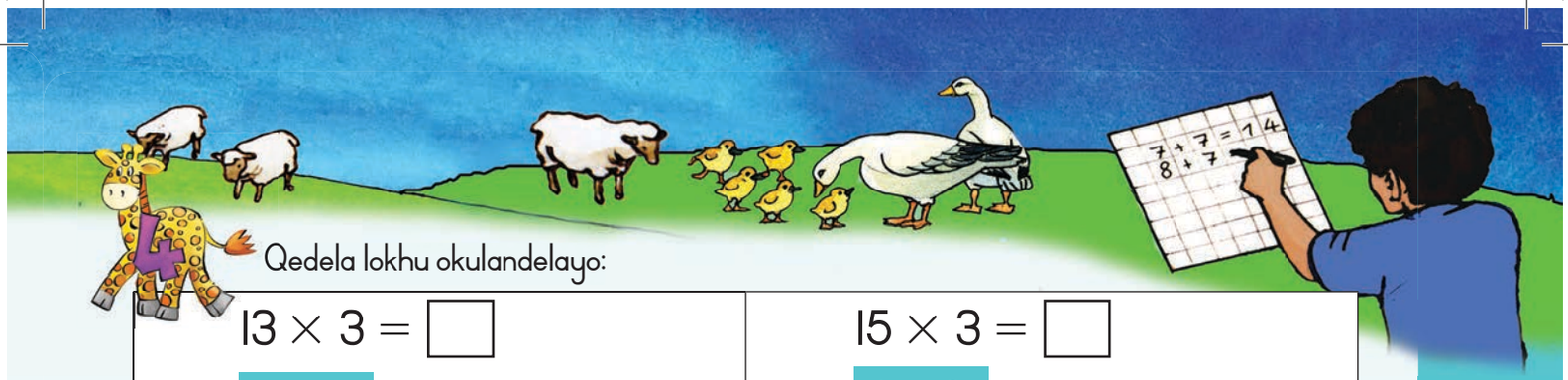


Qedela lokhu okulandelayo:

5 ×  = ☐ ama-aphula	4 ×  = ☐ ubhanana
6 ×  = ☐ ubhanana	7 ×  = ☐ ama-aphula



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Qedela lokhu okulandelayo:

$13 \times 3 = \square$

$10 + 3 \times 3$

$= 10 + 3 \times 3$

$= 10 \times 3 + 3 \times 3$

$= 30 + 9$

$= 39$

$15 \times 3 = \square$

$10 + 5 \times 3$

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

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

$= \square + \square$

$= \square$

Abangani ababili bawise izikhwama zamapensela abo. Bebenezincwadi ezifana ncimishi. Basize ukuthi bazibuyisele.



Qedela lokhu okulandelayo

Hlukaniselanani lo shokoledi ngokulinganayo nezingane ezi-2.

Umuntu ngamunye uthola ☐

Hlukaniselanani lawa maswidi ayi-15 ngokulinganayo nezingane ezi-3.



Umuntu ngamunye uthola ☐

Dweba izithombe ukukhombisa izimpendulo zakho.

Hlukaniselanani laba othofi abayi-9 ngokulinganayo nezingane ezi-3.

Umuntu ngamunye uthola ☐

Hlukanisela abantwana aba-3 amakhrayoni ayi-16.

Umuntu ngamunye uthola ☐

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Usuku:

Ukuphindaphinda okuxubile

Buka lokhu okulandelayo, ubonani?

$5 + 5 + 5 = 15$



Izinqwaba ezi-3 zokuhamba ngaku-5 = 15



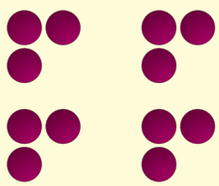
Amaqoqo oku-3 anokuhamba ngaku-5 kwakha 15

Oku-3 ukuphindaphinda = 15

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



Qedela leli thebhula elingezansi. Isibonelo sizokusiza.

Ukubala ngokude weqa	Amaqembu alinganayo	Ukuhlanganisa okuphindayo	Okuwuhele	Iqiniso
3, 6, 9, 12		$3 + 3 + 3 + 3$	Imigqa emi-3 yokuhamba ngaku-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				

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Ungakuqedela masinya kangakanani lokhu okulandelayo?

1 × 2 =	
2 × 2 =	
3 × 2 =	
4 × 2 =	
5 × 2 =	
6 × 2 =	
7 × 2 =	
8 × 2 =	
9 × 2 =	
10 × 2 =	

1 × 5 =	
2 × 5 =	
3 × 5 =	
4 × 5 =	
5 × 5 =	
6 × 5 =	
7 × 5 =	
8 × 5 =	
9 × 5 =	
10 × 5 =	

Phendula le mibuzo elandelayo. Yini:

Isihlanu esiphindwe kane.	
6 ophindwe kabili	
6 umphindaphinda ka-5	
2 umphindaphinda ka-4	
8 umphindaphinda ka-2	

Beka inombolo endaweni yayo efanele.

Amaqoqo ama-3 anokuhamba nga-2 kwakha 6 noma 3 umphindaphinda ka-2 kwakha 6 noma 3 × 2 = ☐	
Amaqoqo ama-4 anokuhamba nga-3 kwakha 12 noma 4 umphindaphinda ka-3 kwakha 12 noma 4 × 3 = ☐	
Amaqoqo ayi-6 anokuhamba nga-3 kwakha 18 noma 6 umphindaphinda ka-3 kwakha 18 noma 6 × ☐ = 18	

Inkinga: Kunezibali ezintathu emgqeni. Kunemigqa emi-4. Zingaki izibali sezizonke? Dweba isithombe ukukhombisa impendulo yakho.

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115 Okunye ngokuphindaphinda

Usuku:

Buka izibonelo.



Sisho ukuthini uma sithi ukuphindaphinda?

25 – 10 – 2013

$4 \times 2 =$ 8

$3 \times 4 =$ 12

$4 \times 5 =$ 20

$2 \times 6 =$ 12

Sitholani uma siphindaphinda oku-2 ngokuyisi-7?

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

Qedela:

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

Sebenzisa indlela yakho ukuxazulula lokhu.

12 × 2	16 × 2

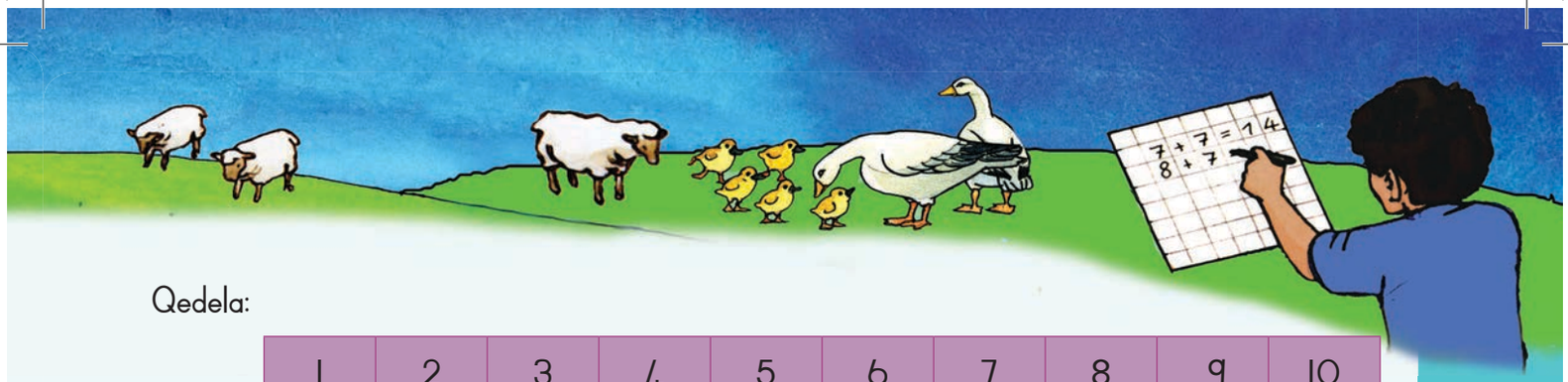
Qedela:

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

Sebenzisa indlela yakho ukuxazulula lokhu.

13 × 3	15 × 3

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Qedela:

	1	2	3	4	5	6	7	8	9	10
× 4	4	8	12							

Sebenzisa indlela yakho ukuxazulula lokhu.

11 × 4	14 × 4

Qedela:

	1	2	3	4	5	6	7	7	9	10
× 5	5	10	15							

Sebenzisa indlela yakho ukuxazulula lokhu.

12 × 5	16 × 5



Kunamawolintshi ayi-12 esakeni. Mangaki amawolintshi akhona:

emasakeni ama-4?	emasakeni ama-5?	emasakeni ama-3?	emasakeni ama-2?

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Usuku:

Izinsuku zesonto

1 Hlela kahle izinhlamvu zezinsuku zesonto.

SIBILIULWE

ONTOIS

BULUKOUMSOM

HATHUULWESIT

ESINEULW

QIBELOUMG

IHLANUULWES

2 Gcwalisa izinsuku ezidingekayo.

UMsombuluko		ULwesithathu	
ISonto		ULwesibili	

3 Bhala phansi izinsuku zesonto.

ISonto						

4

EMsombulukweni uya koLwesine? _____

KuLwesibili uya koLwesihlanu? _____

KoLwesine uya eMgqibelweni? _____

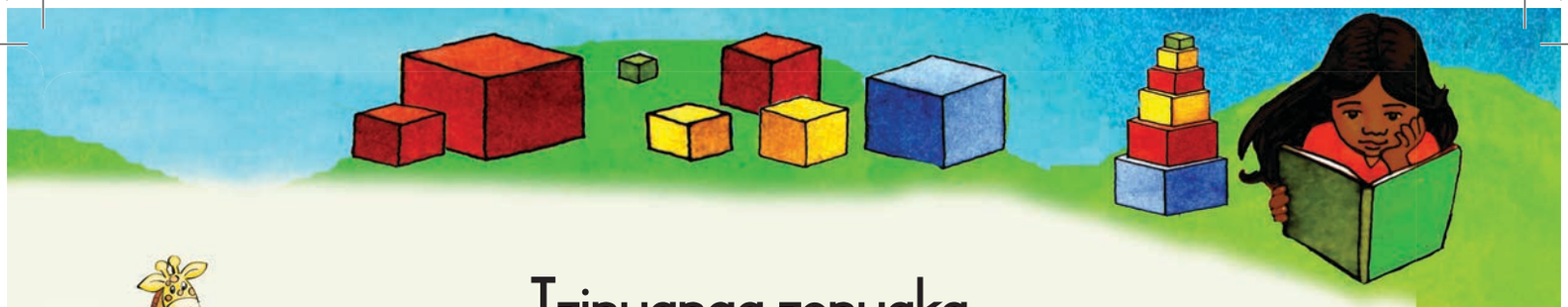
5 Zingaki izinsuku eziphakathi?

KoMsombuluko noLwesihlanu? _____

KoLwesibili noMgqibelo? _____

KoLwesithathu uya koLwesihlanu? _____

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Izinyanga zonyaka

1 Hlela kahle izinhlamvu zezinyanga zonyaka.

UWARIUJAN

HUWARIUFE

ULAYIUJ

THOBAU-OK

VEMBAUNO

EMBAUDIS

ASTIU-AG

UNIUJ

ASHIUM

EYIUM

PHRELIU-E

PTEMBAUSE

2 Zingaki izinsuku ezakha inyanga ngayinye?

uMasingana 31	uNhlolanja	uNdasa	uMbasa
uNhlaba	uNhlangulana	uNtulikazi	uNcwaba
uMandulo	uMfumfu	uLwezi	uZibandlela



Khumbula ukuthi amagama ezinyanga aqala ngofeleba.

3 Phendula le mibuzo:

Iyiphi inyanga eza ngaphambi kukaNdasa? _____

Iyiphi inyanga eza ngemva kukaNhlangulana? _____

4 Uma kuyinyanga kukaNtulikazi, kunezinyanga ezingaki ngaphambi:

KukaMandulo? _____

Kosuku lwakho lokuzalwa? _____

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Izinsuku, amasonto nezinyanga

UZibandlela onyakeni we-2015

ISonto	UMsombuluko	ULwesibili	ULwesithathu	ULwesine	ULwesihlanu	UMgqibelo
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



Buka ikhalenda bese uphendula le mibuzo elandelayo:

Umhla lu-1 kuZibandlela ungolwesingaki? _____

Umhla zi-15 kuZibandlela ungolwesingaki? _____

Umhla zingama-24 kuZibandlela ungolwesingaki? _____

Umhla zi-12 kuZibandlela ungolwesingaki? _____



Phendula le mibuzo:

Zingaki izinsuku kuZibandlela? _____

Mangaki amasonto kuZibandlela? _____

Zingaki izinsuku ezikhona esontweni elilodwa? _____

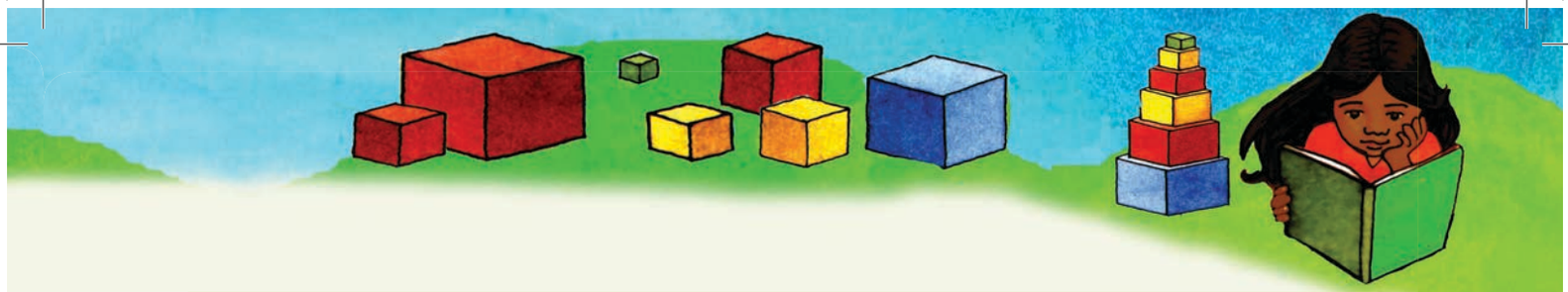
Zivalwa nini izikole ngoZibandlela? _____

Kwenzekani ngomhla zingama-25 kuZibandlela? _____

Kwenzekani ngomhla zingama-31 kuZibandlela? _____

Kulandela luphi usuku emva komhla zingama-31 kuZibandlela? _____

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Faka umbala ophuzi kuzo zonke izinombolo ezilugweje ekhalendeni.

Ubonani? _____

Faka umbala obomvu kuzo zonke izinombolo ezingesilo ugweje ekhalendeni.

Ubonani? _____



Qedela le khalenda. Gcwalisa unyaka nezinsuku.

UMbasa ____

ISonto	UMsombuluko	ULwesibili	ULwesithathu	ULwesine	ULwesihlanu	UMgqibelo



Olwesingaki, zingaki enyangeni?

Usuku enyangeni	Olwesingaki



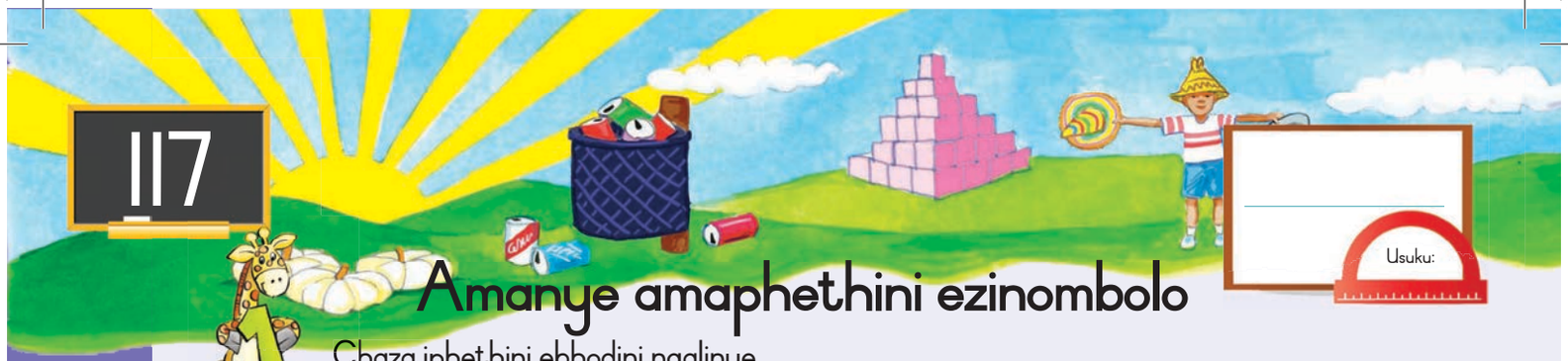
Lukude ngezinsuku ezingaki kusuka:

	kuya		
	kuya		
	kuya		
	kuya		

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Amanye amaphethini ezinombolo

Chaza iphethini ebhodini ngalinye.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150

151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

Qedela iphethini.

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



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Inombolo etholakalayo iwugweje noma cha?
Kokelezela ugweje noma akulona ugweje.

4		19		21	
ugweje	akulona ugweje	ugweje	akulona ugweje	ugweje	akulona ugweje
26		20		18	
ugweje	akulona ugweje	ugweje	akulona ugweje	ugweje	akulona ugweje

Gcwalisa inombolo edingekayo ukuze kuqedeleke iphethini eliphindekayo.

Cacisa izinombolo ngombala ukukusiza ukuthi uxazulule izinkinga.

33, 39, 33, ☐, 33, 39, 33, 39

96, 74, 96, 74, 96, 74, 96, ☐

38, 45, 38, 45, ☐, 45

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

☐, 78, 21, 11, 78, 21, 11, 78, 21, 11

Gcwalisa inombolo edingekayo ukuze kuqedeleke iphethini eliphindekayo.

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

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

11, 76, 11, 76, 11, 76, 11, 76, ☐

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

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

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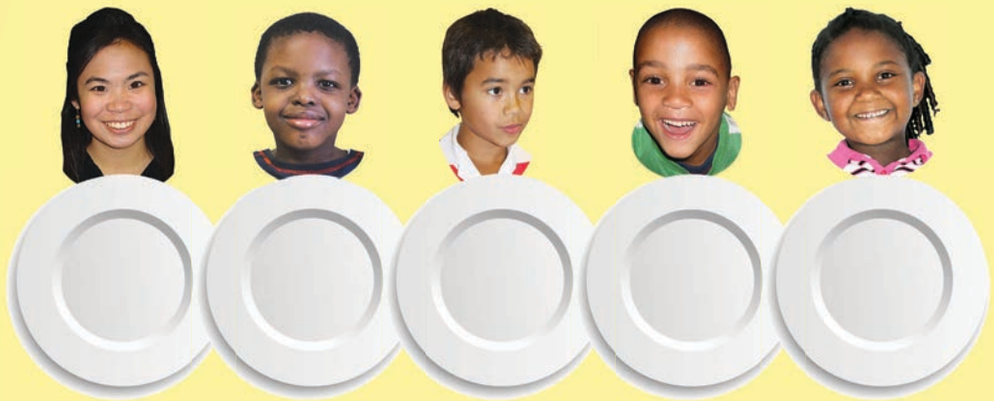
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Ukwehlukaniselana ngokulinganayo okuholela emaqhezwini

Usuku:

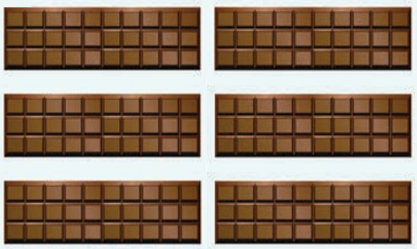


Hlukanisa ushokoledi usho ukuthi ingane ngayinye izothola omngaki.





Hlukanisela abantwana aba-6 oshokoledi aba-3.





Khombisa impendulo ngokwenza umdwebo uwufake lapha ngezansi.

Umntwana ngamunye uthola okwesithathu okukodwa kukashokoledi.



Unamakhekhe amathathu. Hlukanisela abangani aba-4 ngokulinganayo.



Khombisa impendulo ngokwenza umdwebo uwufake lapha ngezansi.

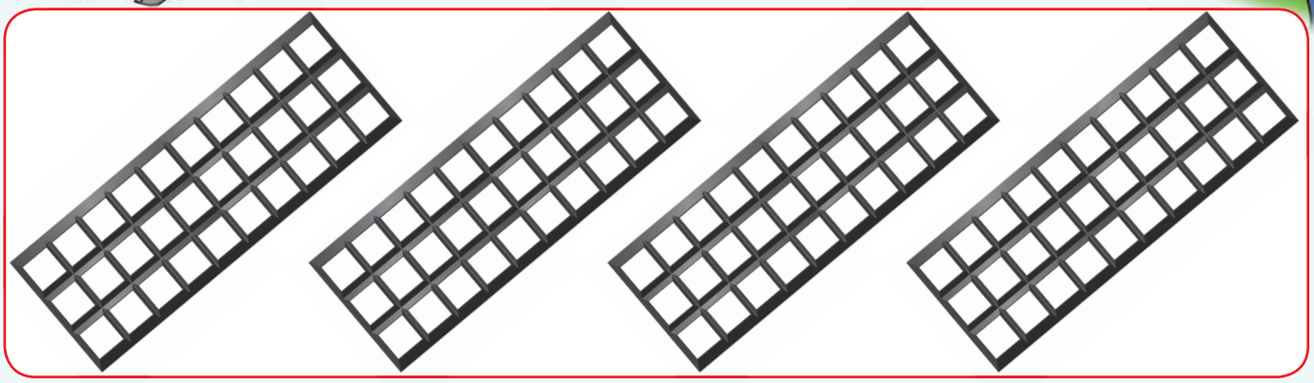
Umntwana ngamunye uthola iqhezu elilodwa loku-_____ lekhekhe.



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Faka umbala ikota elilodwa kuwo wonke lo shokoledi oyizixwexwe ezine.



Kunamabhulokhi amangaki kashokoledi ekoteni elilodwa? _____

Mangaki amabhulokhi kashokoledi akha okwesihlanu okukodwa? _____

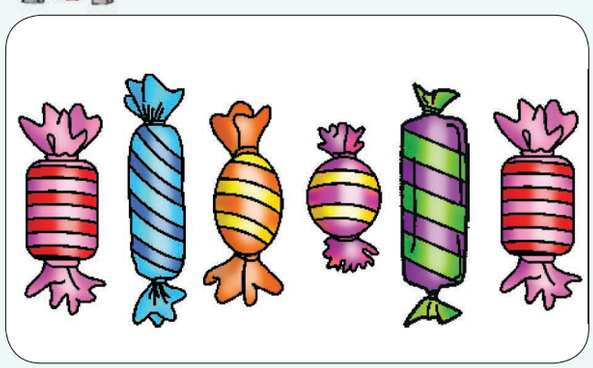
Khombisa uhhafu owodwa walokhu okulandelayo.



Khombisa okwesithathu okukodwa kwamaswidi.



Khombisa okwesithupha okukodwa kwamaswidi.



Hlukanisela abangani abane ushokoledi oyi-11 kungasali lutho babe bethole ushokoledi olinganayo.

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Usuku:

Ubude

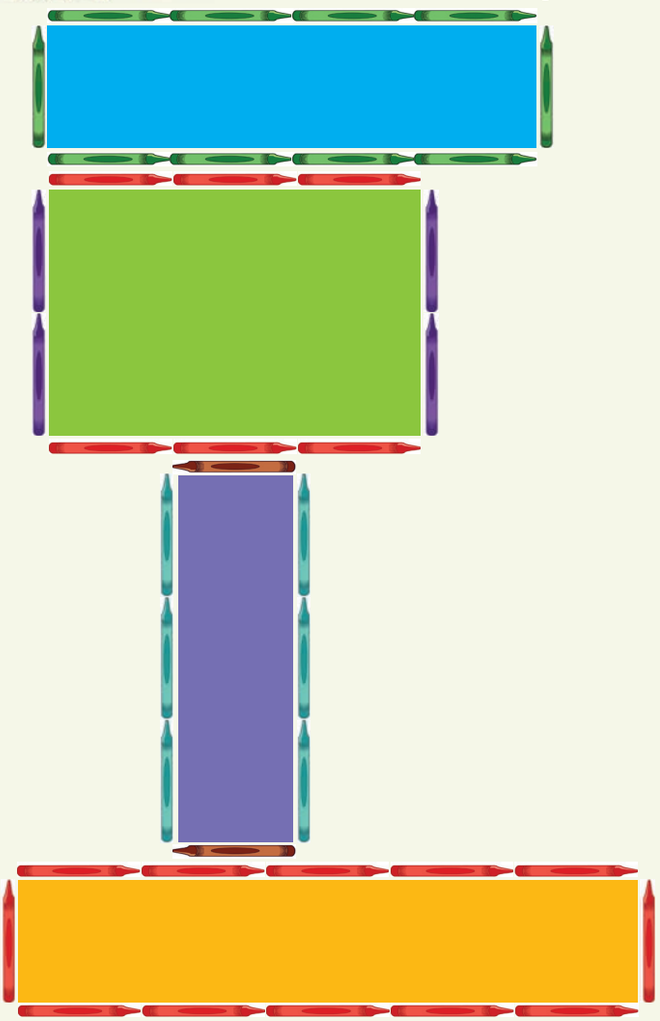
Yiliphi icala likanxande elifishane? Elide?



Icala elide lilingana namakhrayoni amangaki _____.

Icala elifushane lilingana namakhrayoni amangaki _____.

Phendula lokhu okulandelayo.



Icala elide lilingana namakhrayoni amangaki?

_____

Icala elifushane lilingana namakhrayoni amangaki?

_____

Icala elide lilingana namakhrayoni amangaki?

_____

Icala elifushane lilingana namakhrayoni amangaki?

_____

Icala elide lilingana namakhrayoni amangaki?

_____

Icala elifushane lilingana namakhrayoni amangaki?

_____

Icala elide lilingana namakhrayoni amangaki?

_____

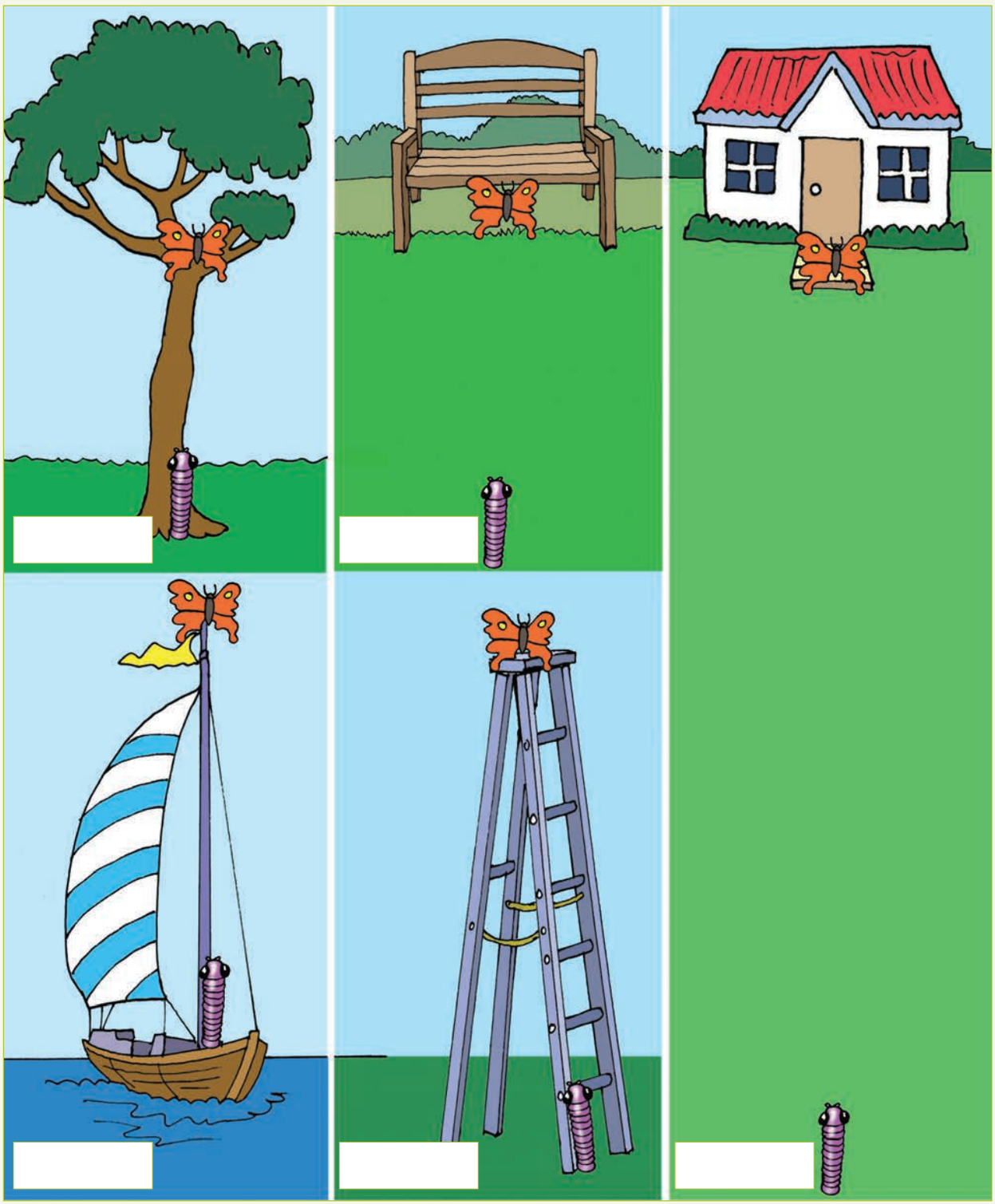
Icala elifushane lilingana namakhrayoni amangaki?

_____

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Uma imisundu imi omunye phezu komunye wedlula imisundu emingaki ufike lapho kukhona uvemvane?



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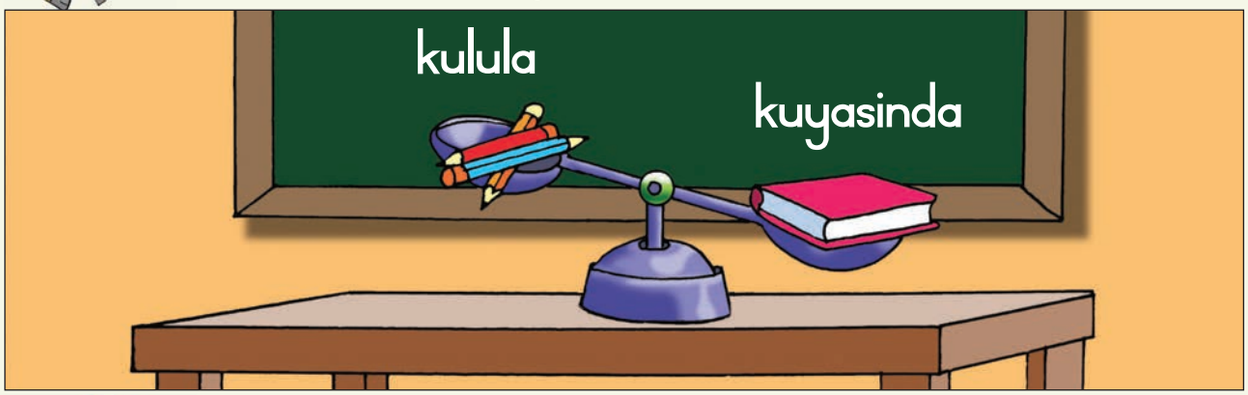
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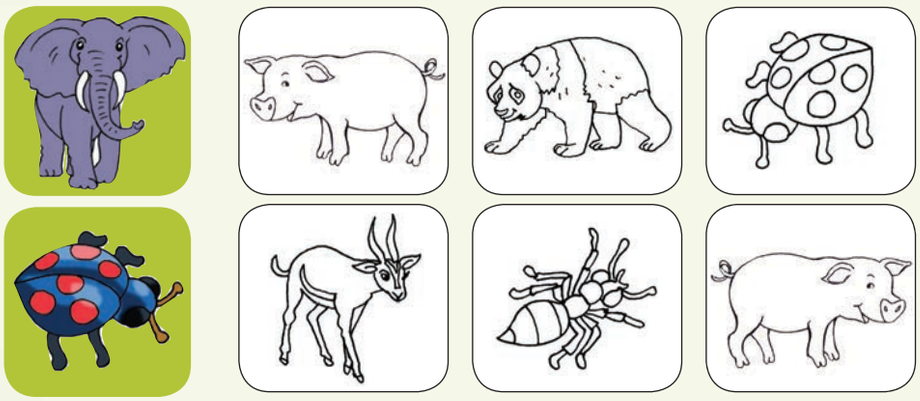
Siyaqhubeka nokusindayo kanye nokulula

Usuku:

1 Kusho ukuthini ukuthi okusindayo noma okulula?



2 Faka umbala esithombeni noma ezithombeni ezikhombisa izinto ezisindayo kunezisebhokisini elisatshani ngombala.



3 Buka isithombe. Thola izithombe ezi-2 zezinto ezisindayo. Zinamathisele lapha.



4 Buka isithombe. Thola izithombe ezi-2 zezinto ezilula. Zinamathisele lapha.



1 2 3 4 5 6 7 8 9 10

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Yisho ukuthi izikali ziyalingana yini noma cha.



Yenza izikali zilingane. Yenza umdwebo ezikalini ezingenalutho.

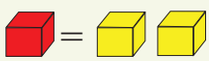


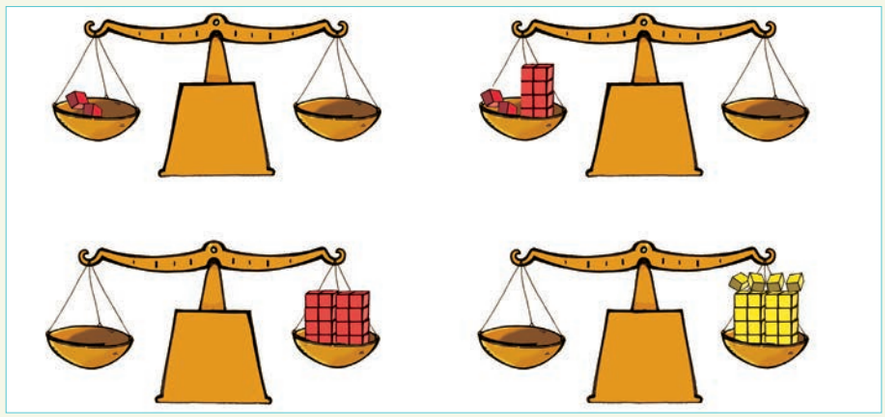
5 = ☐ ☐ = ☐

Yenza imidwebo iveze iqiniso ngezikali.



☐ = ☐ ☐ = ☐

Yengeza amabhulokhi ukwenza isikali sikhombise ukulingana kwesisindo. 



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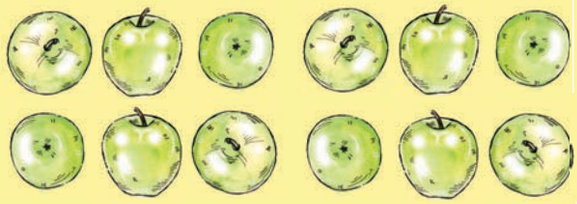
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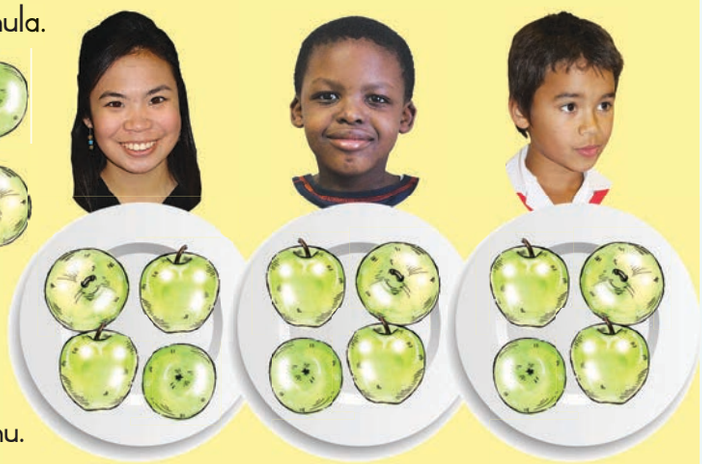
121

Okunye ngokuhlukanisa okuholela emaqhezwini

Usuku:

Hlukanisela abangani abathathu la ma-aphula.





Mangaki ama-aphula atholwa ngumngani oyedwa? Mane.

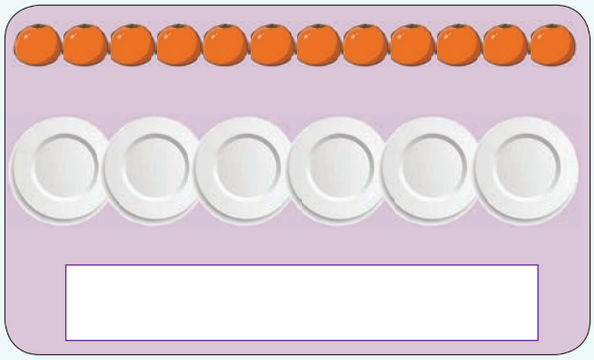
Qhezu lini lama-aphula wonke elitholwe ngumuntu ngamunye? Okukodwa kokuthathu.

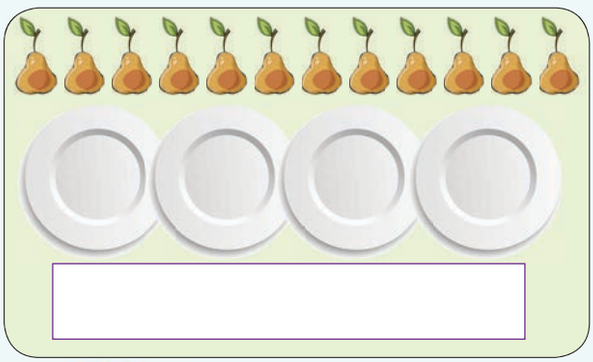


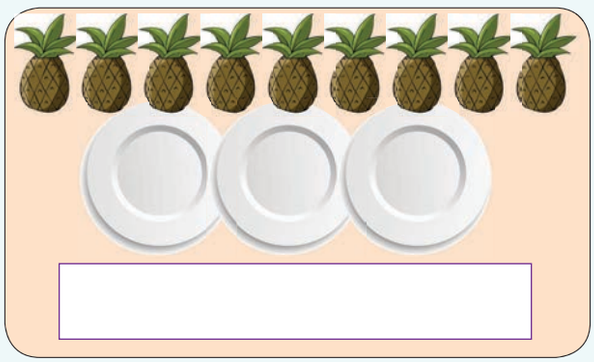
Bukela esibonelweni esingenhla bese uqedela lokhu okulandelayo.

- Hlukanisela abangani abambalwa lezi zithelo.
- Yisho ukuthi umngani ngamunye uthola iqhezu elingakanani.





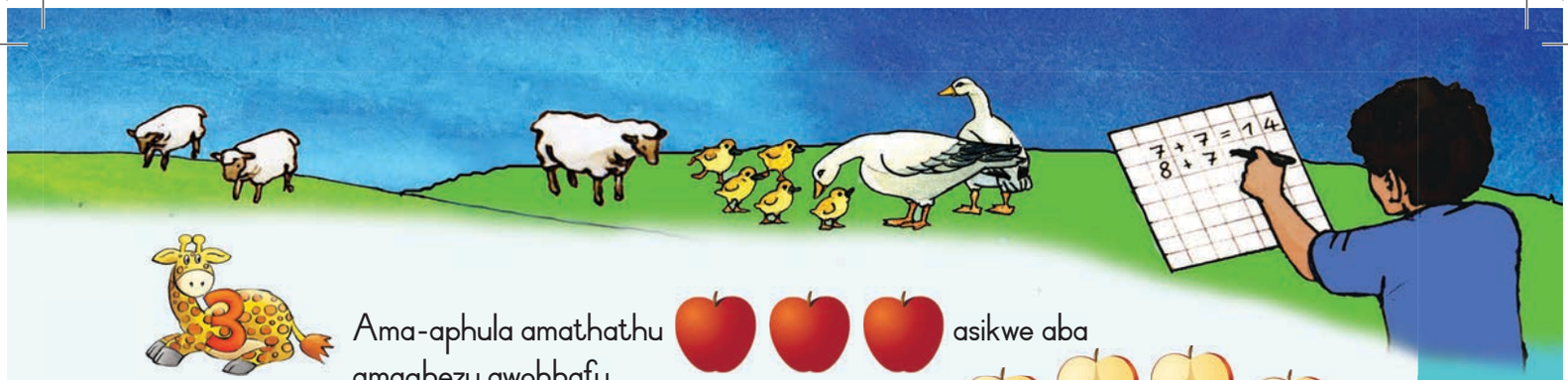




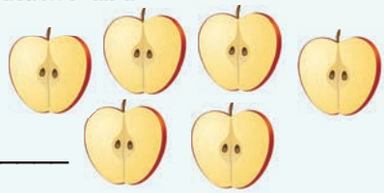


Ugogo upha uKiki amawolintshi ayi-12. UKiki wenza isiphuzo ngokwesithathu okukodwa kwamawolintshi. Usebenzise amawolintshi amangaki?

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Ama-aphula amathathu asikwe aba amaqhezu awohhafu.



Bangaki abantwana abazothola uhhafu emunye? _____



Amawolintshi amane  asikwe aba okukodwa kokuthathu.



Bangaki abantwana abazothola okukodwa kokuthathu umntwana ngamunye? _____



Amakhabe amabili  asikwe aba okukodwa kokuyisithupha.





Bangaki abantwana abazothola okukodwa kokuyisithupha emunye? _____



Umqeqeshi webhola lomnqakiswano unikeza umdlali ngamunye uhhafu wewolintshi.

Kunabadlali abayi-14. Kudingeka abe namawolintshi amangaki?



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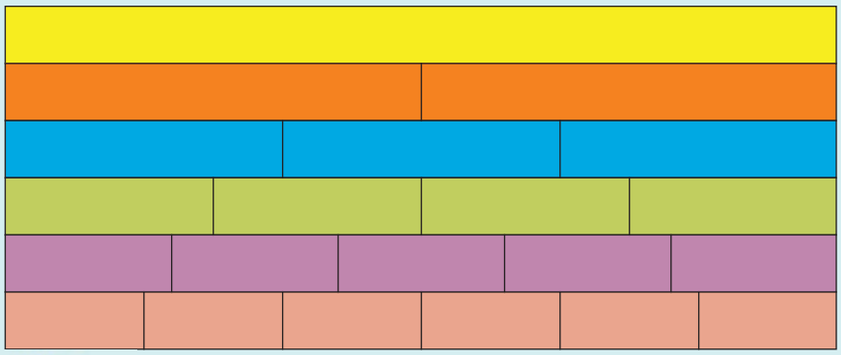




Usuku:

Amaqhezu

Kusho ukuthini lokhu ngakunye? Angakusiza amagama angakwesokundla.



okukodwa kokuthathu

okukodwa kokuhlanu

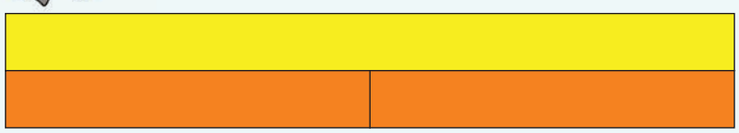
uhhafu owodwa

okukodwa kokuyisithupha

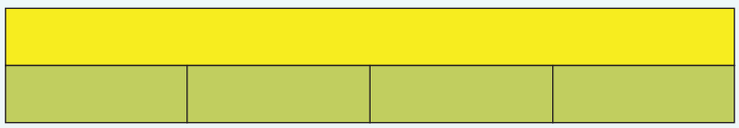
ikota elilodwa



Qedela okulandelayo.



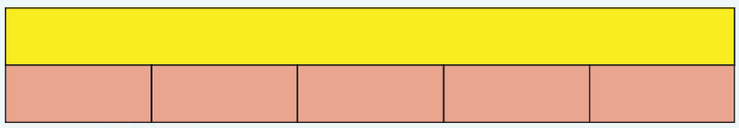
Ohhafu aba-2 bayafana nento e-_____ ephelele.



Amakota ama-4 ayafana nento e-_____ ephelele.



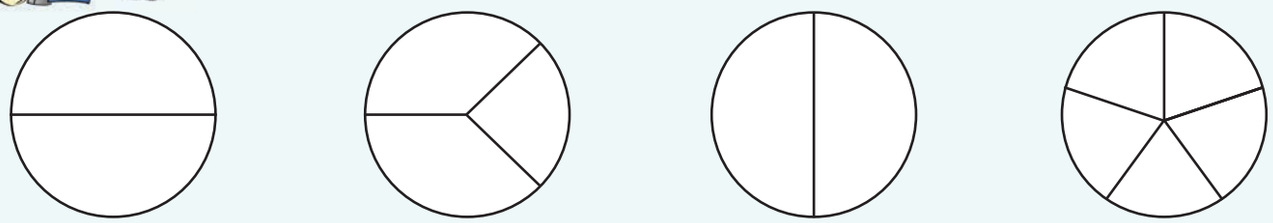
Okukodwa kokuthathu oku-3 kuyafana nento e-_____ ephelele.



Okwesihlanu oku-5 kuyafana nento e-_____ ephelele.



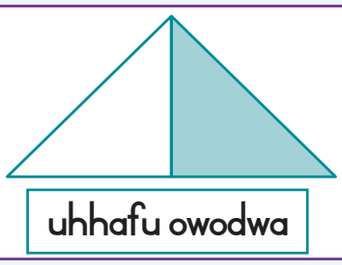
Faka umbala. Ubonani?



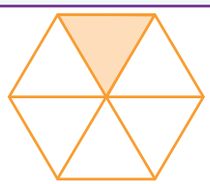
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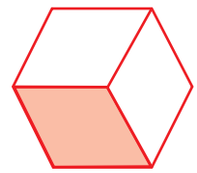
Yisho ukuthi liqhezu lini lesimo elihlikihliwe.
Libhale ngamagama.



uhhafu owodwa









Dweba izimo ezizokhombisa lokhu okulandelayo. Sebenzisa izikwele, onxande kanye nezindilinga.

okukodwa kokuhlanu

uhhafu owodwa

ikota elilodwa

okukodwa kokuhlanu

Buza umama wakho noma isihlobo sakho ukuthi sizothengani:

- Uhhafu owodwa we-:
- Okukodwa kokuthathu kwe-:
- Ikota elilodwa le-:
- Okukodwa kokuyisithupha kwe-:

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Usuku:

Amanye amaqhezu

Ungathanda ucezu lwaliphi ikhekhe? Kungani?



1 Umngani wakho ukucela ukuthi uhlukanise ipizza ibe amaqhezu alinganayo. Yenza umdwebo ukukhombisa lokhu ngakunye:

Ohhafu

Okukodwa kokuthathu

Amakota

2 Thikha impendulo efanele.

Wena nabangani bakho nidle ohhafu ababili bepizza. Nidle ipizza engakanani?

- Uhhafu owodwa wepizza noma
- Ipizza ephelele?

UThabo, uSipho noJohane badle okukodwa kokuthathu okuthathu kwepizza.Badle ipizza engakanani?

- okukodwa kokuthathu kwepizza noma
- Ipizza ephelele?

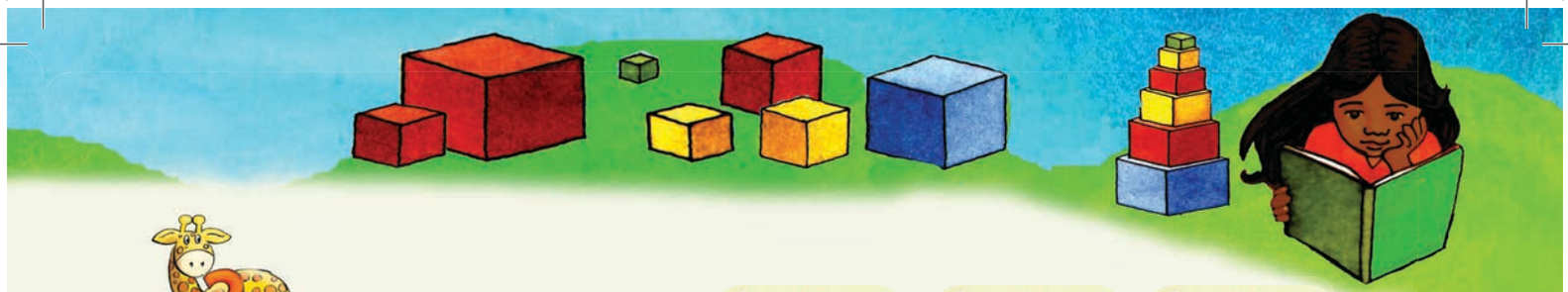
ULindi, uSusana, uLerato noPalisa badle ipizza ephelele. Badle ipizza engakanani?

- Ikota elilodwa noma
- Amakota amane?

Phendula le mibuzo elandelayo:

- Uma ngihlukanisa ipizza ibe amaqhezu okwesihlanu mangaki amaqhezu okwesihlanu okumele siwadle ukuze siyiqede yonke ipizza? _____
- Uma ngihlukanisa ikhekhe libe amaqhezu okwesithupha, mangaki amaqhezu okwesithupha okumele siwadle ukuze silidle liphele ikhekhe? _____

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Iqembu ngalinye labangani linikwa amaphakethe amancane amaswidi.



Iqembu	1	2	3
Abantwana abaseqenjini	2	3	4
Mangaki amaswidi azotholwa ngumngani ngamunye uma amaswidi abiwa ngokulinganayo?			
Thikha iqembu ofuna ukufakwa kulo. Kungani ukhetha lelo?			
Mangaki amaswidi azothathwa kulawa? Ubonani?	Ohhafu ababili	Okuthathu kokuthathu	Amakota amane



Faka umbala amaqhezu alingane nokuphelele okukodwa.

amakota amabili

amakota amathathu

okwesithathu okukodwa kokuthathu

okubili kokuthathu

okune kokuhlanu

uhhafu owodwa

okuthathu kokuthathu

okuthathu kokuhlanu

ohhafu ababili

amakota amane

okuhlanu kokuhlanu

okubili kokuhlanu

ikota elilodwa

okubili kokuhlanu

Ungakhethani phakathi kwamakota amane kashokoledi noma ushokoledi ophelele? Kungani?

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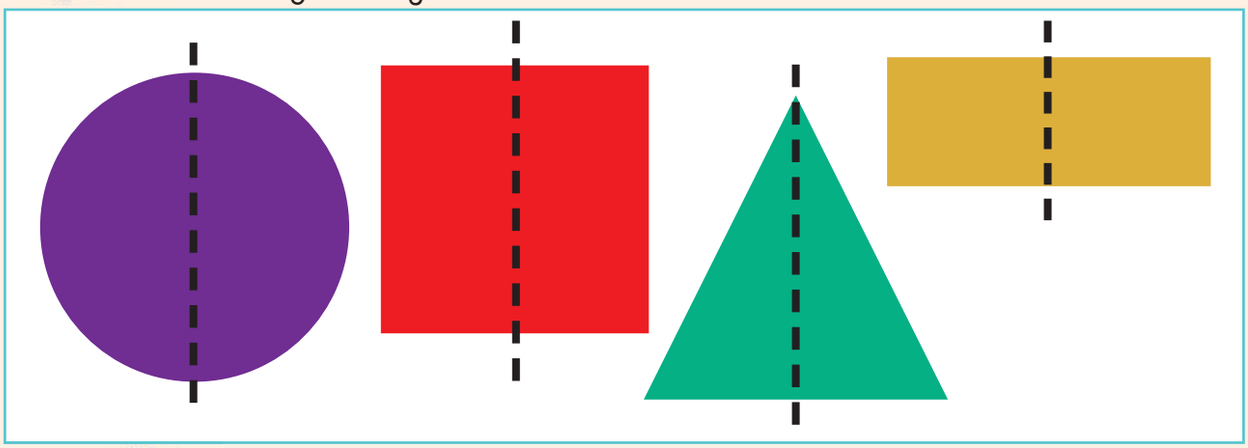
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Ukufana kwezingxenye ezimbili nezimo

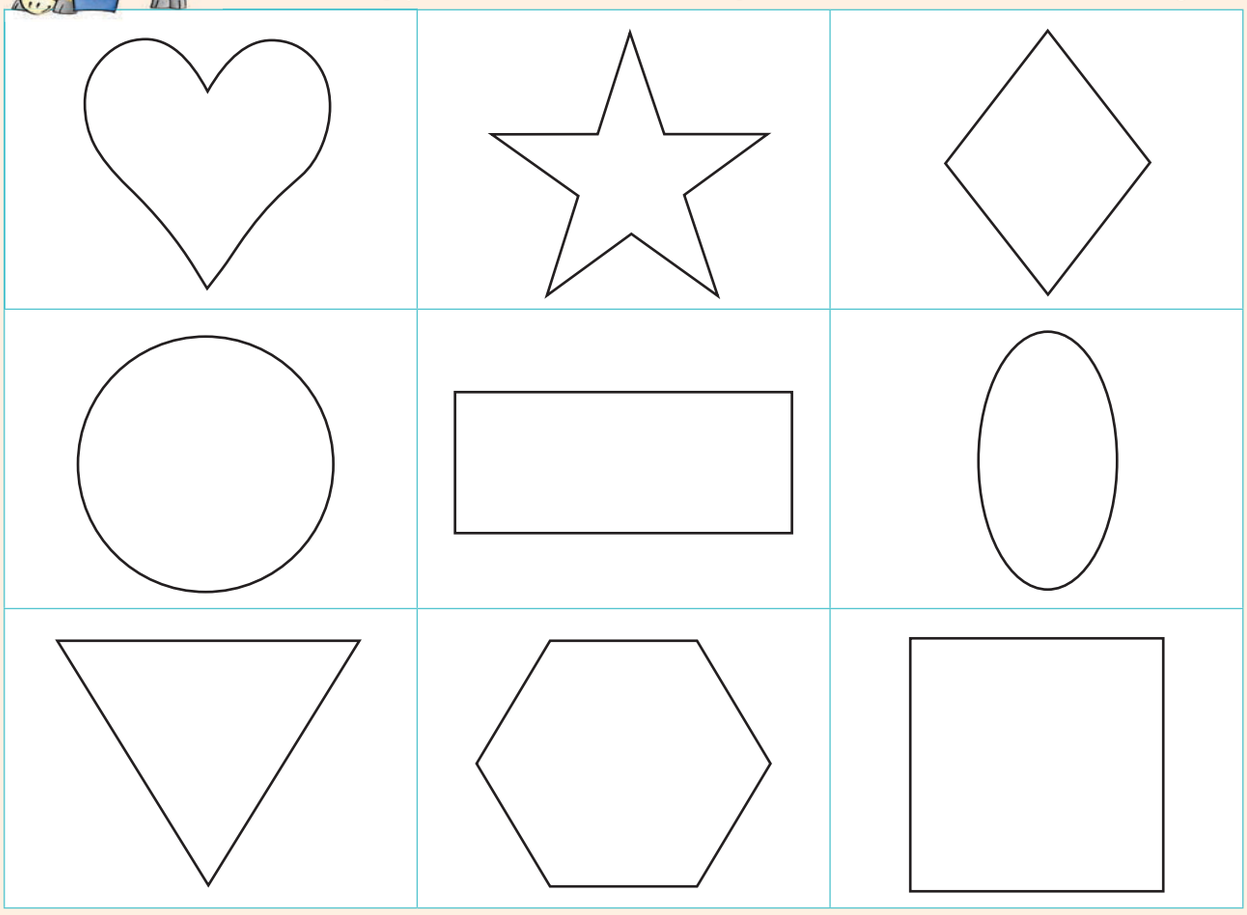
Usuku:

Buka izithombe zezimo. Kungabe uhlangothi olulodwa lwesimo luyafana nolunye? Zakheke ngokufanayo?

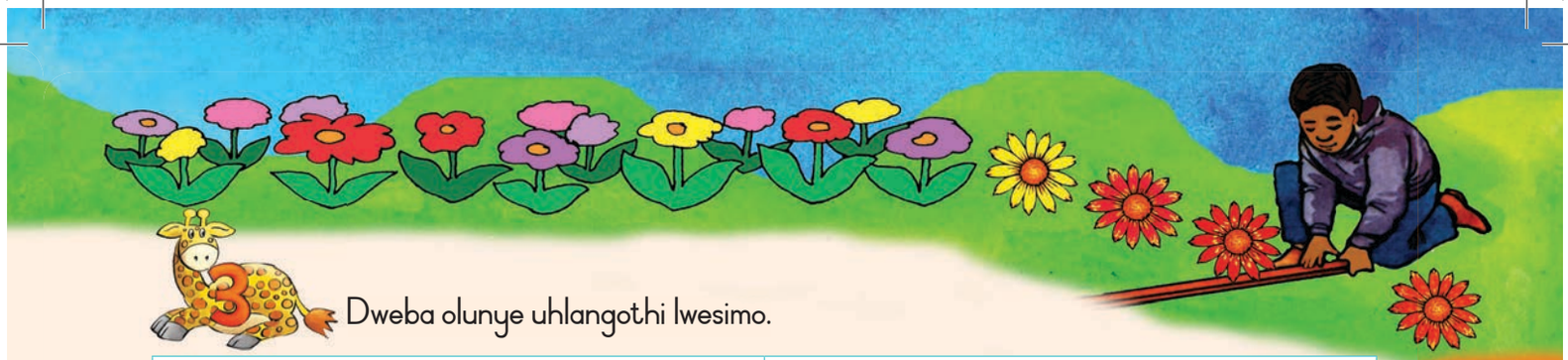




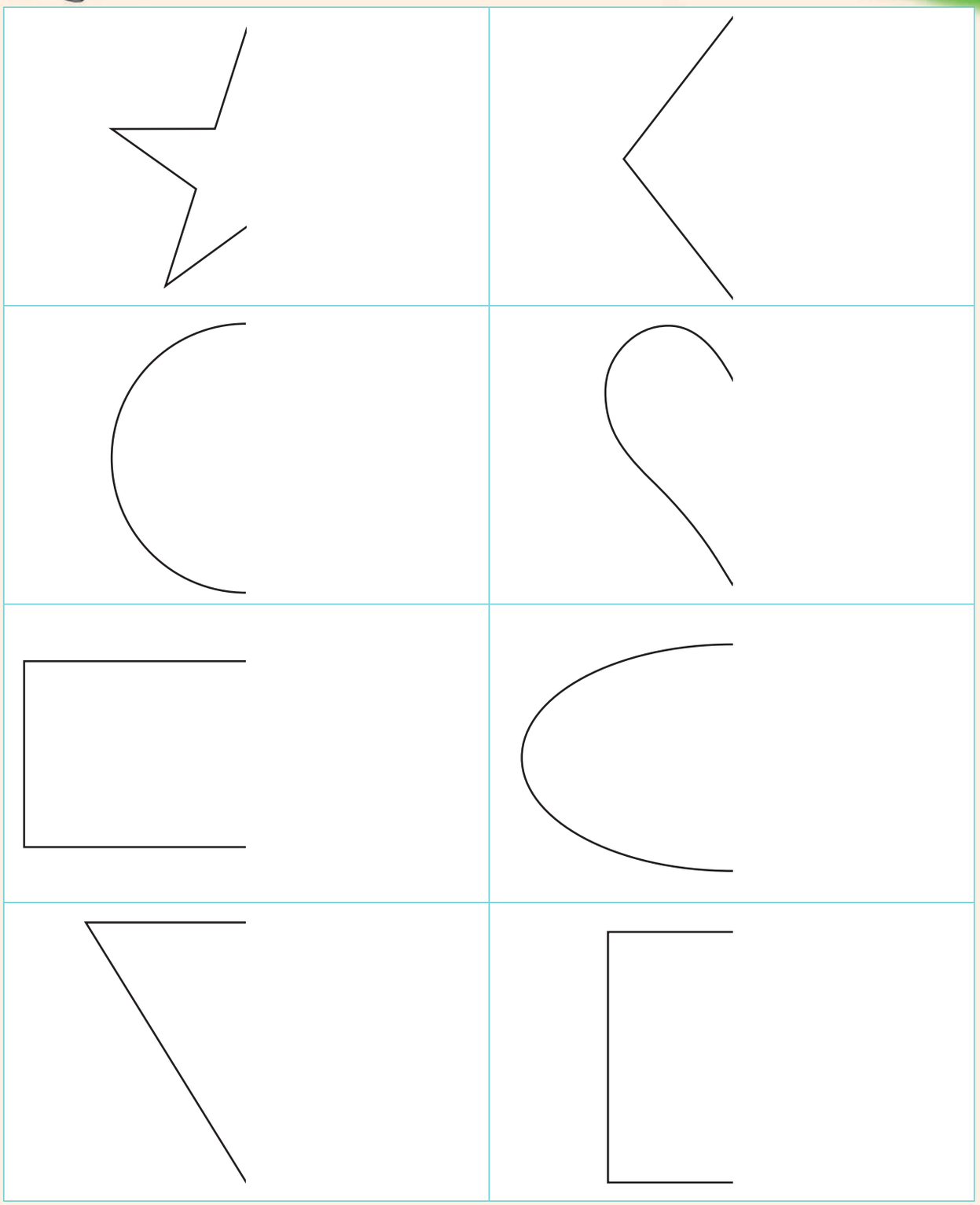
Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwesimo lufane nolunye.



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Dweba olunye uhlangothi lwesimo.



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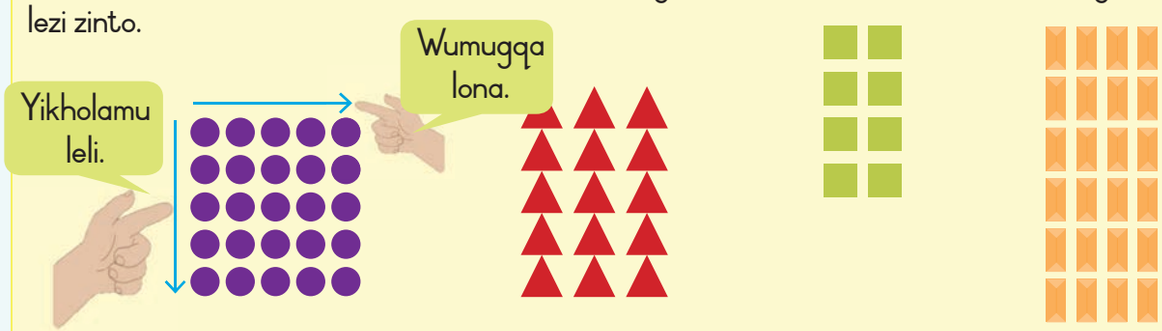
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Usuku:

Amaqoqo namaqhezu

Nikeza abafundi lezi zithombe. Babuze ukuthi bangazibala esikhathini esifushane kangakanani lezi zinto.



Uwasebenzise kanjani amakholamu nemigqa ukuze usizakale?



Kunezimo ezingaki? Ungakanani **uhhafu** owodwa wezimo?

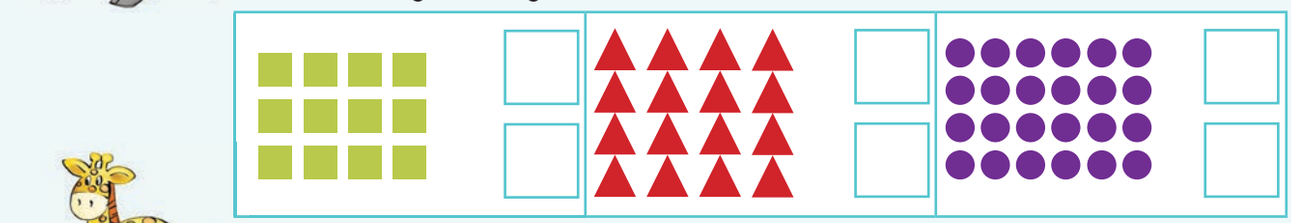


Kunezimo ezingaki? Kungakanani okukodwa kokuthathu kwezimo?



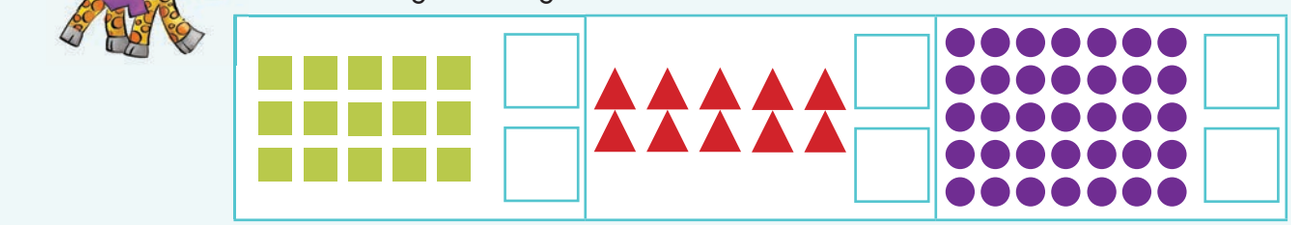


Kunezimo ezingaki? Lingakanani ikota elilodwa lezimo?





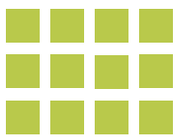
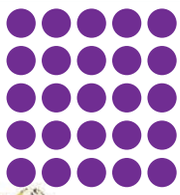
Kunezimo ezingaki? Kungakanani okukodwa kokuhlanu kwezimo?



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Qedela leli thebhula elingezansi.

	Umugqa wezinombolo zokuphindaphinda	Umugqa wezinombolo zokwehlukanisa	Yini le?	Yini le?
	$2 \times 3 = 6$ noma $3 \times 2 = 6$	$6 \div 2 = 3$ noma $6 \div 3 = 2$	uhhafu owodwa wezinto? 3	Okukodwa kokuthathu kwezinto? 2
			ikota elilodwa lezinto?	Ikota elilodwa lezinto?
			ikota elilodwa lezinto?	Okukodwa kokuhlanu kwezinto?

Sebenzisa amaqoqo ukukhombisa:

Ikota elilodwa lamaswidi ayi-12.	okukodwa kokuthathu kwamaswidi ayi-12.	Uhhafu owodwa wamaswidi ayi-12.

Umama ubhake amakhekhe angama-24 ebhakela ifemu ngayinye. Amafemu abe-ode kanje:
Sebenzisa izithombe zamakhekhe ukuze ukwazi ukubala.

uhhafu owodwa westrobheri kanye nevanila yonke.



ikota elilodwa likashokoledi kanye nevanila yonke.



okukodwa kokuthathu kwekharameli kanye nevanila yonke.



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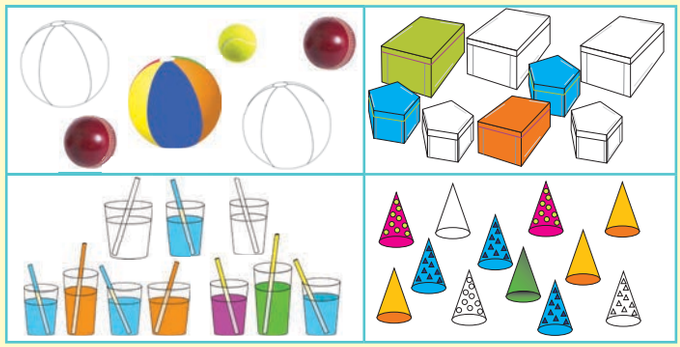


Usuku:

Iqhezu lezinto ezibekwe ndawonye

Buka lezi zincazelo bese uziqondanisa nezithombe ukukhombisa ukuthi liqhezu lini lezinto elifakwe umbala. Chaza.

Uhhafu o-1 wezinto ezibekwe ndawonye
Okukodwa kokuthathu kwezinto ezibekwe ndawonye
Ikota eli-1 lezinto ezibekwe ndawonye
Okukodwa kokuhlanu kwezinto ezibekwe ndawonye





Yenza umusho wakho ngezithombe ezingezansi. Uzodinga ukusebenzisa amagama athinta amaqhezu emishweni yakho.











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Yenza izibalo zamagama. Umama ubenendali yezinto . . .

Ubenamahembe ayi-15. Uthengise ama-5.
Uthengise iqhezu elingakanani lamahembe?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.

Ubenamajezi ayi-18. Uthengise ayisi-9.
Uthengise iqhezu elingakanani?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.

Ubeneziketi ezi-12. Uthengise ezi-3.
Uthengise iqhezu elingakanani?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.

Ubenamajakhethi angama-20. Uthengise ama-4.
Uthengise iqhezu elingakanani?
Dwebela umbuzo.
Yiziphi izinombolo ezibalulekile? _____
Dweba isithombe ukukhombisa impendulo yakho.



Yiqhezu elingakanani lamakhekhe eline-ayisingi kabhanana? ☐ I-ayisingi yestrobheri yona? ☐ I-ayisingi yeBubblegum yona? ☐



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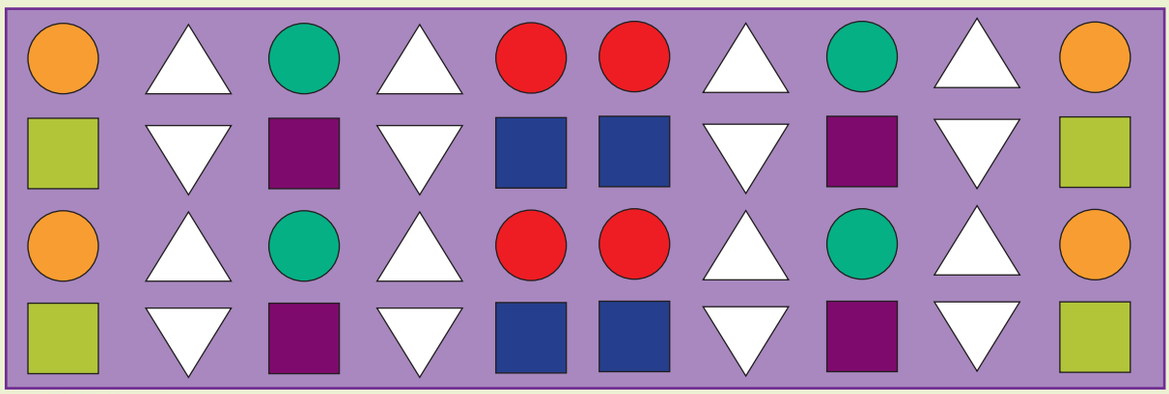
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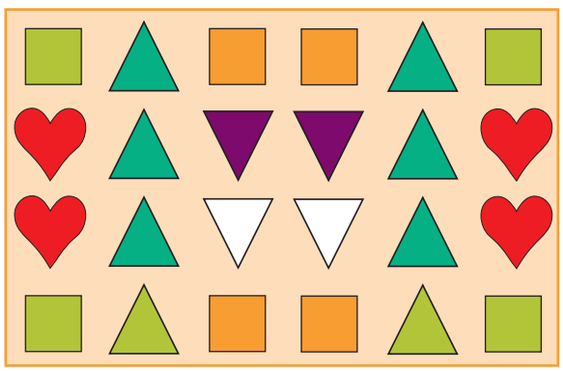
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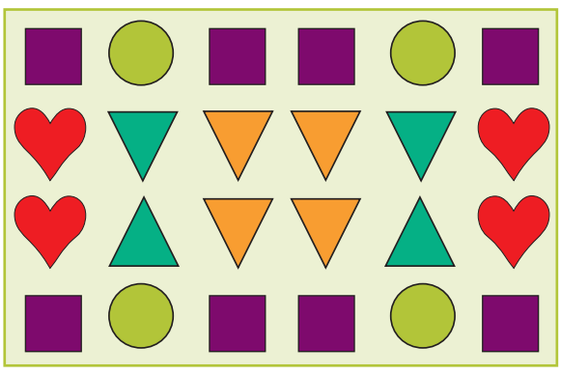
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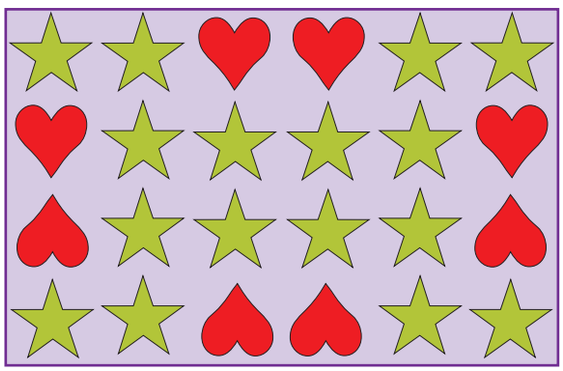
1 Buka izithombe zesembozo. Ubonani?

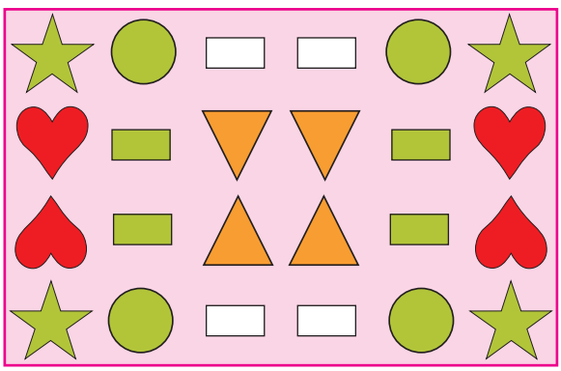


2 Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwesembozo lufane nolunye.

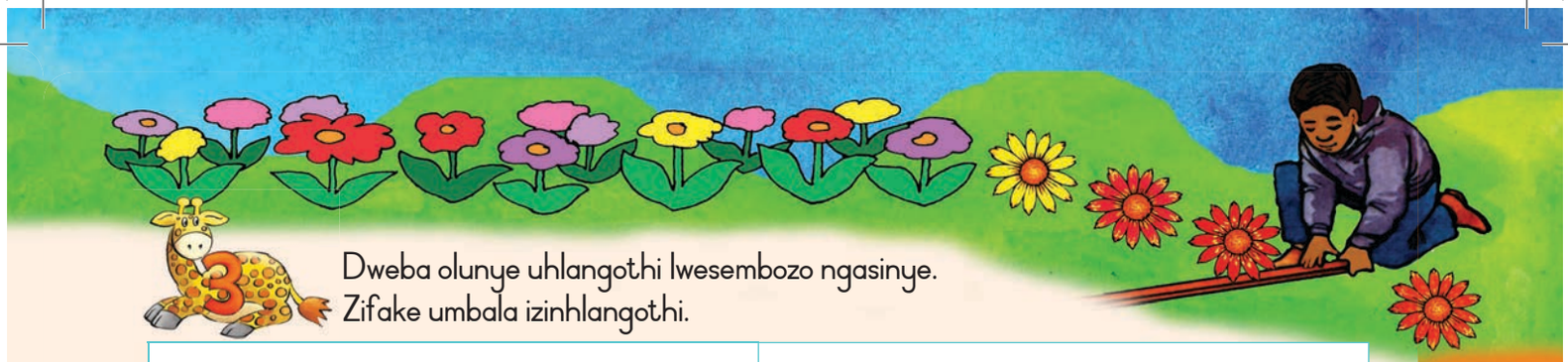




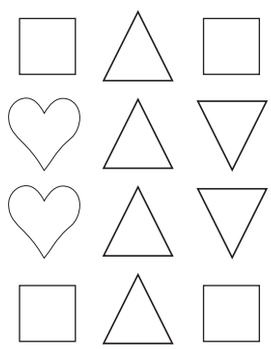


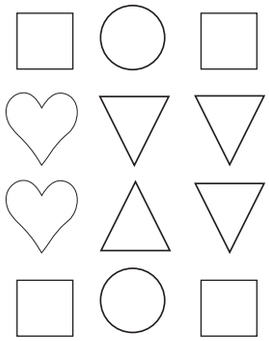


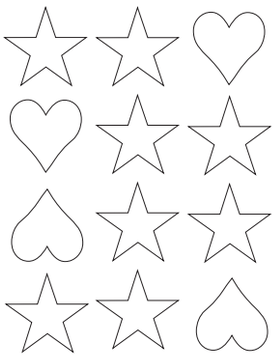
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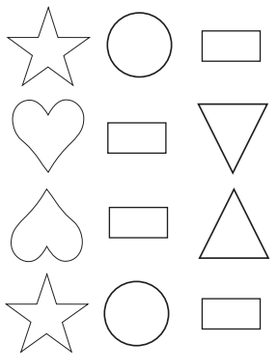


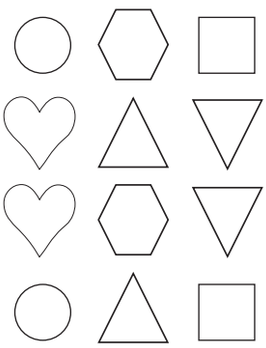
Dweba olunye uhlangothi lwesembozo ngasinye.
Zifake umbala izinhlangothi.

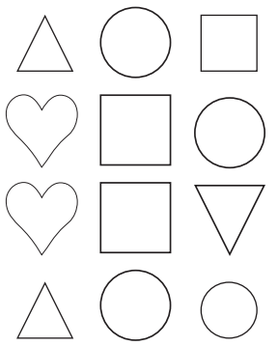












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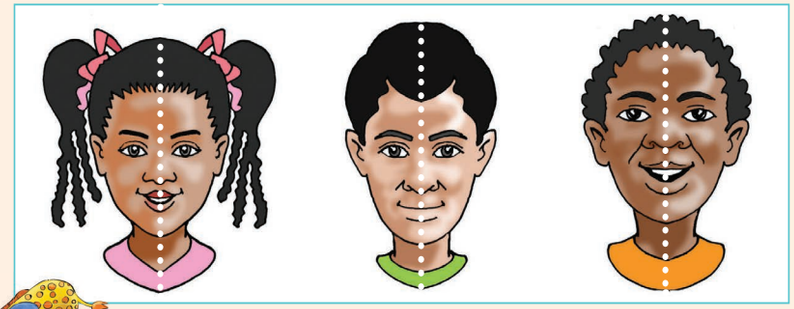
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Usuku:

Okunye ngokufana kwezingxenye ezimbili

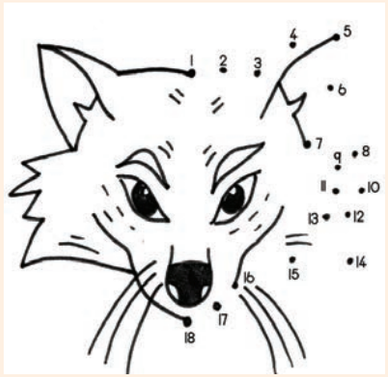
1 Buka izithombe.
Kungabe uhlangothi olulodwa lobuso lubukeka ngokufana nolunye?

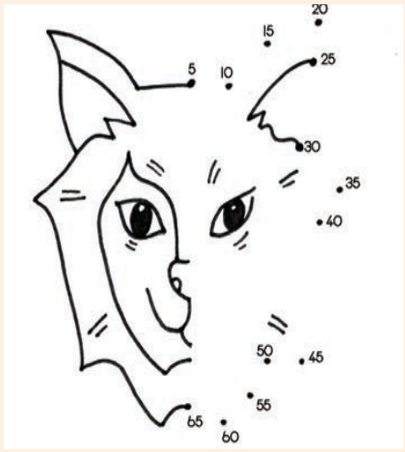


2 Dweba umugqa ozokwenza uhlangothi olulodwa lobuso lufane nolunye.

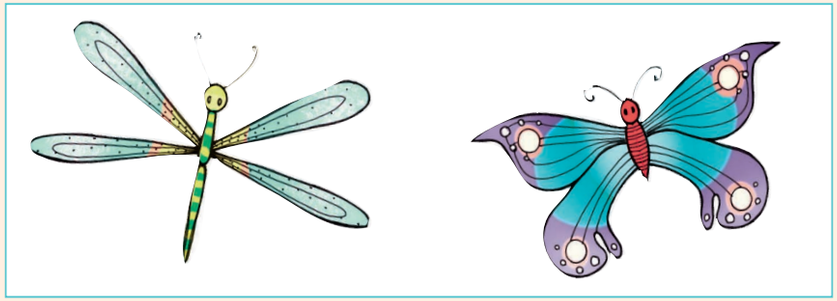


3 Dweba olunye uhlangothi lobuso.
Azokusiza amaphethini ezinombolo.

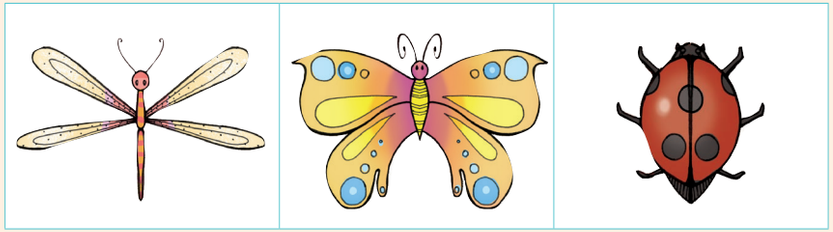




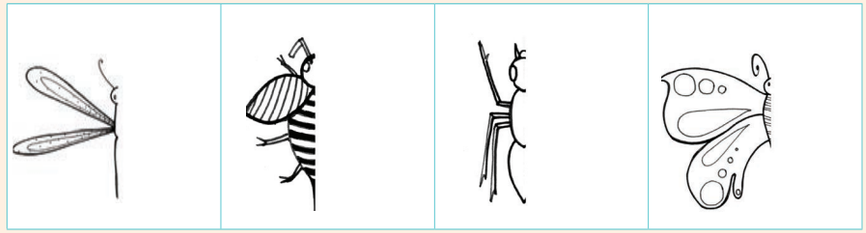
4 Buka izithombe zemimo. Kungabe uhlangothi olulodwa lomumo luyafana nolunye? Zakhekhe ngokufanayo?



5 Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwesinambuzane lufane nolunye.



6 Dweba olunye uhlangothi lwesinambuzane.



Teacher:
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