

UNksk. Angie Motshekga, uMphathiswa wemfundo esisiSeko



UMnu. Enver Surty uSekela Mphathiswa wemfundo esisiSeko

Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundo esisiSeko uNksk. Angie Motshekga kunye noSekela Mphathiswa weMfundo esisiSeko uMnu. Enver Surty.

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

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

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

Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.



Rainbow WORKBOOKS

MATHEMATICS IN XHOSA
GRADE 3 – BOOK 1
TERMS 1 & 2
ISBN 978-1-4315-0006-2

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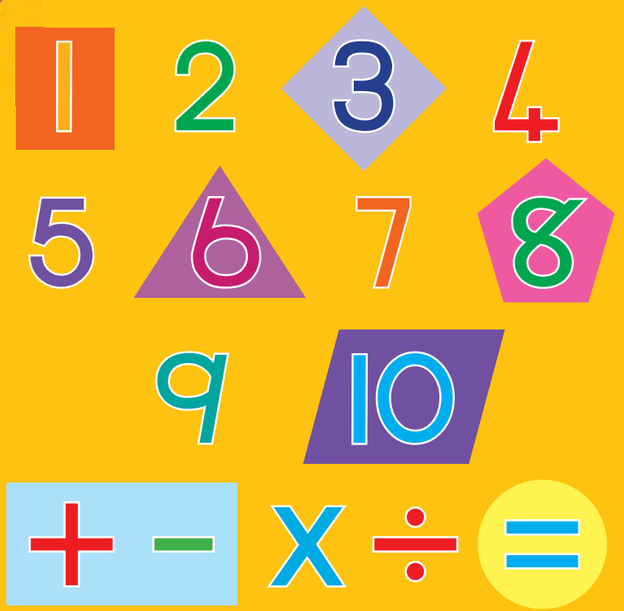
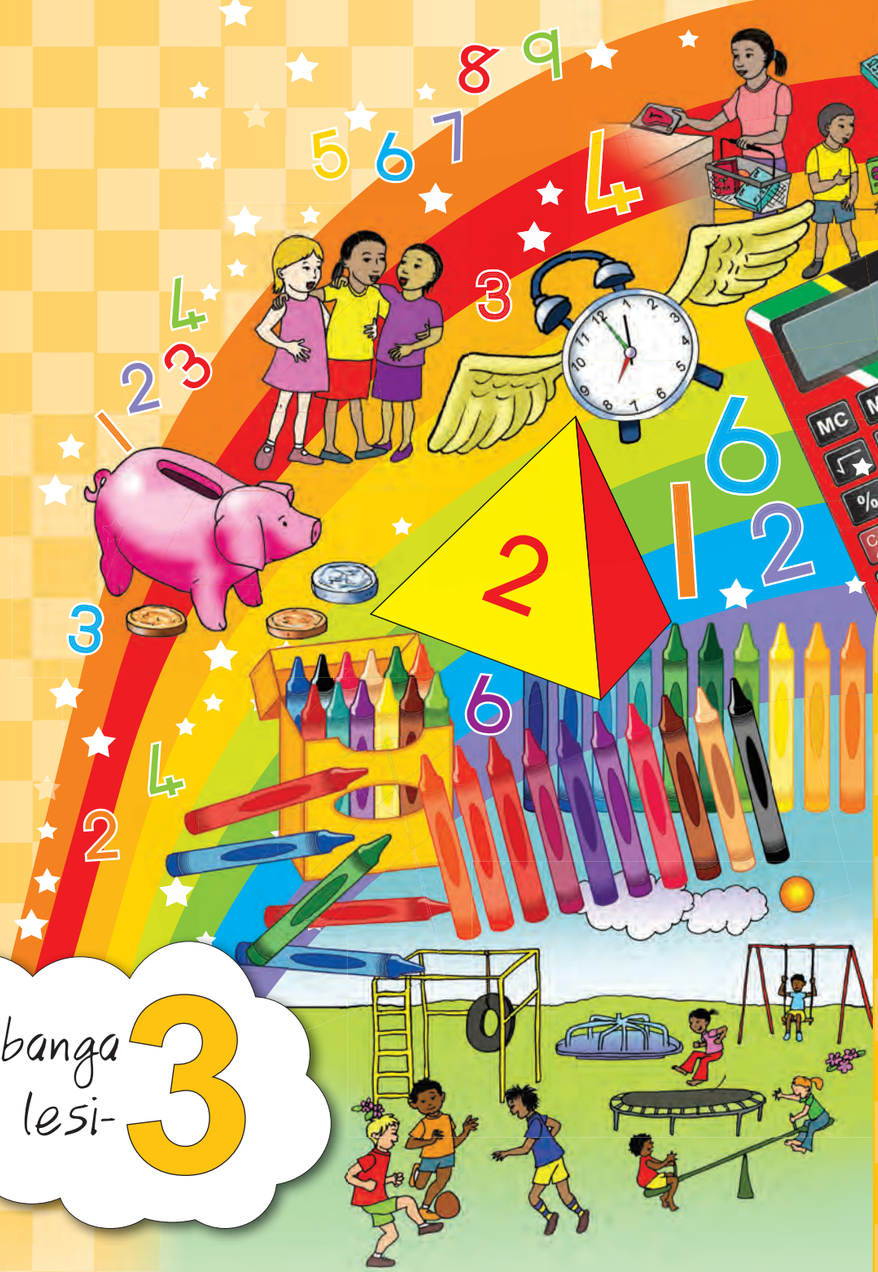


IMATHEMATIKA NGESIXHOSA – Ibanga lesi-3 Incwadi yoku-1

ISBN 978-1-4315-0006-2



IMATHEMATIKA NGESIXHOSA

Ibanga lesi-3

Incwadi yoku-1
Ikota 1 & 2

Igama:

Iklasi:

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA





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2 x 2=4

×	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

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

Ibanga lesi-3

Rainbow WORKBOOKS

Imathematika

ngesiXHOSA

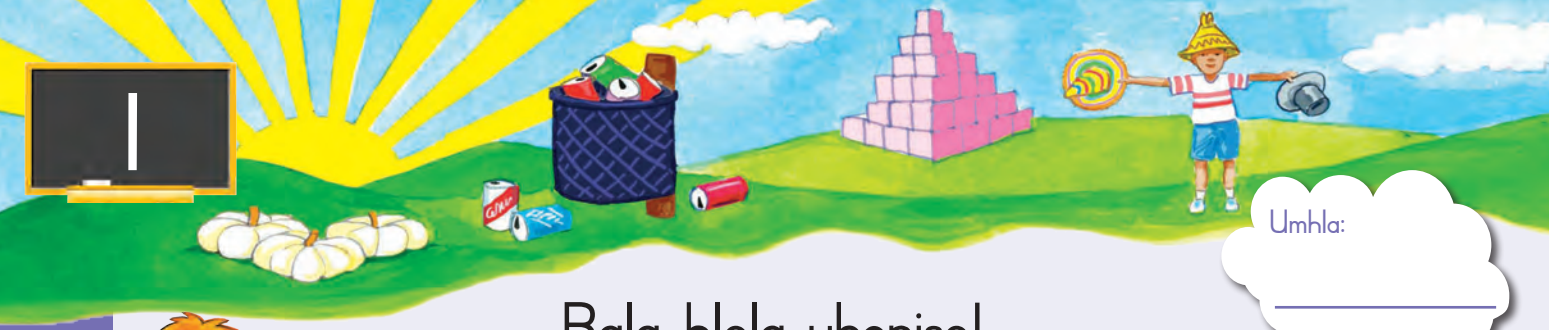
Le ncwadi yeka-:

_____



ISIXHOSA

Incwadi yoku-1



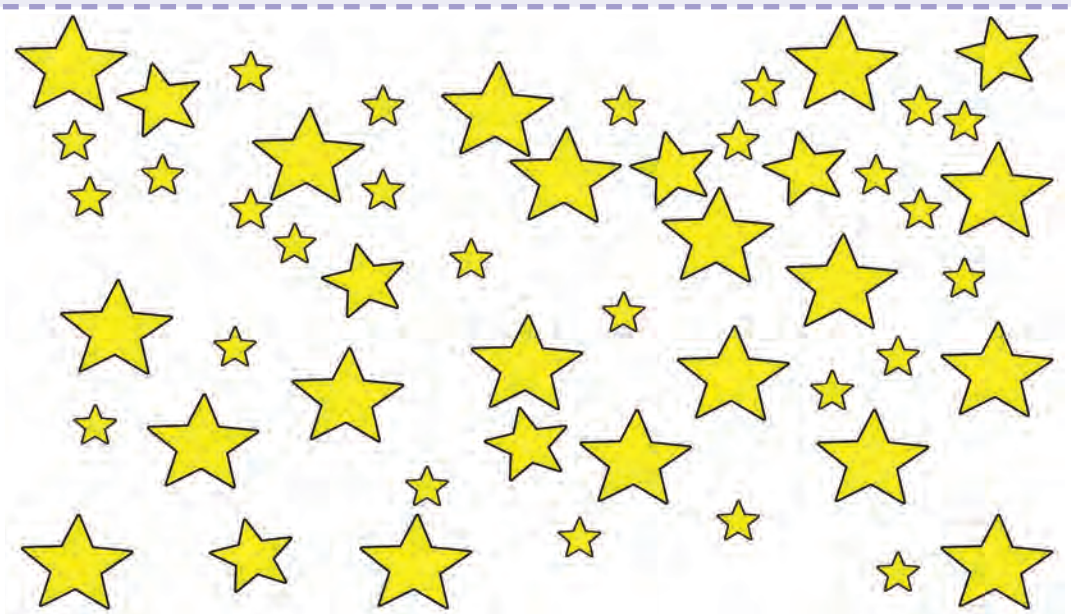
Umhla: _____

Bala, hlela, ubonise!



Zingaphi iinkwenkwezi?
Sebenza eqeleni labantu abathathu.

Thelekisa iimpendulo.



Qikelela ukuba zingaphi iinkwenkwezi. _____

Zibale ngoku! _____



Fumana ukuba ngubani ophumeleleyo!

Ngubani oqikelele ngokusondeleyo?
Fakani amagama neempendulo zenu phakathi kule theyibhile.

Igama				
Uqikelelo				
Inani elibaliweyo				
Umahluko phakathi koqikelelo lwakho kunye nenani elibaliweyo				



1 2 3 4 5 6 7 8 9 10



Iindlela zokubala

Uzibale njani iinkwenkwezi? Sincedise sibhale phantsi.

Zeziphi iindlela ezinzima nezithatha ixesha elide?



Ndibale ngoonye



1, 2, 3, _____

_____



2, 4, 6, _____

_____



Ndibale ngezibini.



Ndibale ngezihlanu.



5, _____

_____



_____

_____



Ndibale ngamashumi.



Bhala izivakalisi zamanani.

Ayinamsebenzi indlela alandelelana ngayo amanani xa udibanisa nokuba ngawaphi na amanani amabini.

Bhala izivakalisi ezibini unike inani leenkwenkwezi ezinkulu nezincinci ezikumfanekiso okwiphepha 2. Zibhale ngeendlela ezimbini.

Inkulu Incinci Ngolu hlobo *okanye* ngolu hlobo

 +  = _____

 +  = _____

Kwakunye nesivakalisi samanani.

_____ + _____ = _____ *okanye* _____ + _____ = _____

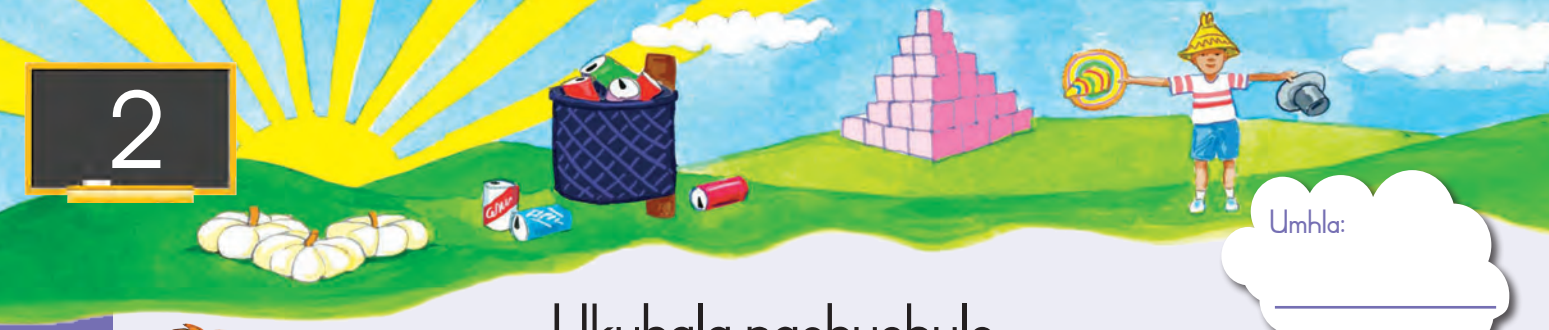
Teacher:

Sign:

Date:



11 12 13 14 15 16 17 18 19 20



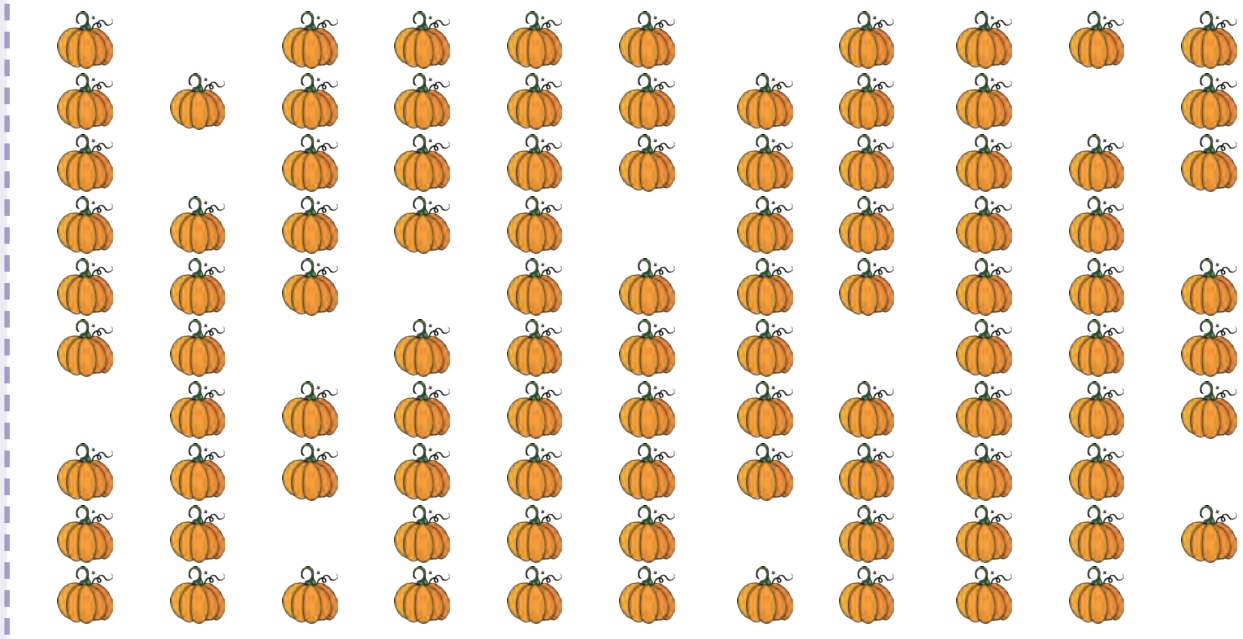
2

Umhla: _____

Ukubala ngobuchule



Bala amathanga.
Fumana indlela elula yokuwabala.



Impendulo: _____



Pakisha amathanga

Amathanga alishumi angena engxoweni enye.



Zingaphi iingxowa?_____

Mangaphi amathanga ashiyekileyo?_____

Mangaphi amathanga asafunekayo ukuzalisa ingxowa? _____





Ukusuka ku + ukuya ku × (Ukudibanisa nokuphinda-phinda)

Gqibezela izivakalisi -manani.

Umzekelo:
10 + 10 + 10 + 10 = 40 ⟹ 4 luninzi lwama 10 = 40 ⟹ 4 × 10 = 40



a. 10 + 10 + 10 = _____

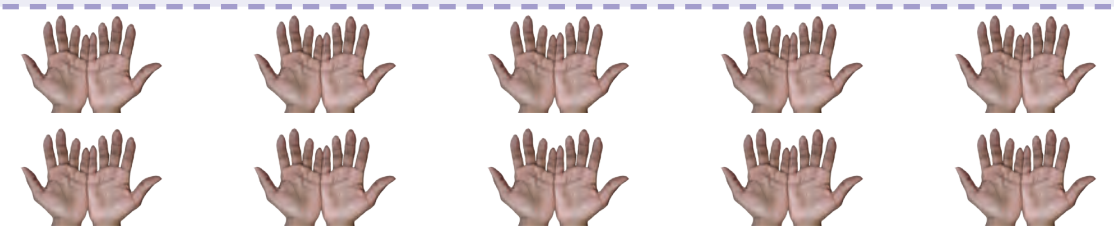
_____ amaqela ama - 10 = _____ ⟹ _____ × _____ = _____



b. 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = _____

_____ amaqela ama - 10 = _____ ⟹ _____ × _____ = _____

Izandla neminwe



Zingaphi izandla? _____ Mingaphi iminwe? _____

Bhala impendulo yakho ngeendlela ezi -2.

_____ amaqela ama -10 = _____ no _____ × 10 = _____

Teacher:
Sign:
Date:





Umhla: _____

Amanani akwigridi



Amanani athethayo

Bala uxele amanani onke ukusukela kwi -100. Yalatha njengokuba usiya phambili.

1	2	3	4	5	6		8	9	10
11									
						27			
			34						40
41									
				55					
		63							
71									
					86				
			94						100



a. Bhala amanani ashiyelelweyo kwibhloko ebhulowu.

b. Bhala amanye amanani.

c. Amanani atyheli aloluphi uhlobo lwamanani?



Bhala la manani ngamagama.

90	amashumi alithoba	41	
77		56	
14		65	

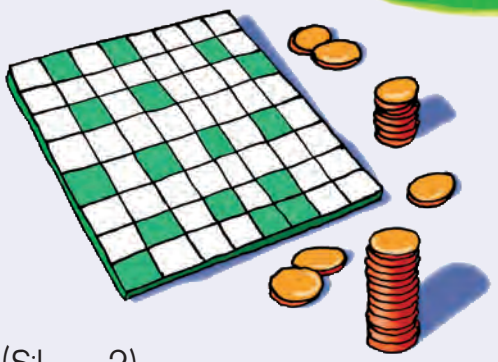






Uza kudinga igridi enamanani ukusuka ku-1–100.

Bala ugqume

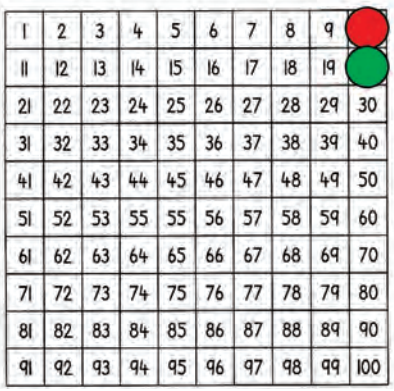
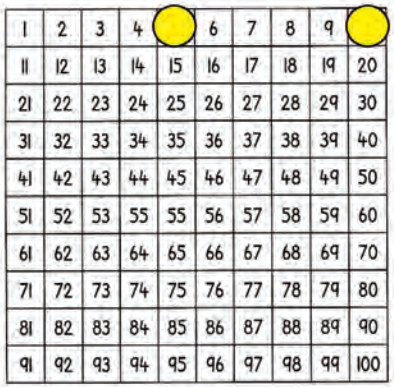
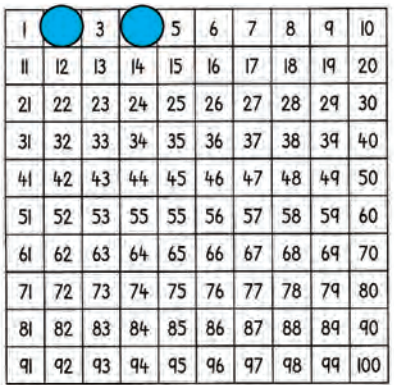


Sika izinto zokubala ezikwicwecwe 1.

Zipakishe kakuhle.

Lungela ukubala!

Sebenzisa igridi yamanani kunye nezixhobo zokubala zakho (Sika u-2).

		
Bala uze ugqume ama-10.	Bala uze ugqume izi-5 ukusukela ku-0–100.	Bala ugqume izi-2.
Bala ngama-10 ukusuka ku-10 ukuya kwi-100.	Bala ngezi-5 ukusuka ku-5 ukuya kwi-100.	Bala ngezi-2 ukusuka ku-2 ukuya kwi-100.
Bhala ama-10 ukusuka ku-10 ukuya kwi-100.	Bhala izi-5 ukusuka kwisi-5 ukuya kuma-80.	Bhala izi-2 ukusuka kwisi-2 ukuya kwi-100.

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



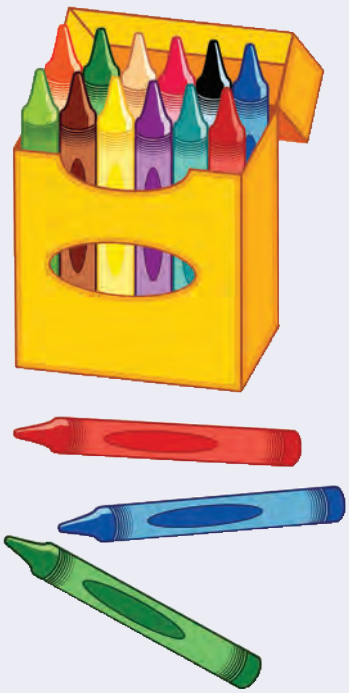
3b

Umhla: _____

Amanani akwigridi (kusaqhutywa)

Funa iipatheni

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	55	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



Phawula onke ama -10.	Phawula zonke izi -5.	Phawula zonke izi -2.

Bhala amanani okuqala abhalwe ngeepatheni zezi -2 nezi -5.

_____

_____

_____

_____

1 2 3 4 5 6 7 8 9 10



Bala iipatheni

Fakela amanani ashiyelelweyo.

0; 10; 20; _____; _____; 50; _____; _____; 80; _____; 100; _____;

_____; 130; _____; _____; 160; _____; _____; _____; 200

0; 5; 10; _____; _____; 25;_____; _____; 40; _____; 50; 55; _____;

_____; 70; _____; _____; 85; _____; _____; 100

0; 2; 4; 6; _____; _____; 12; _____; _____; 18; _____; 22; 24; _____;

_____; 30; _____; _____; 36; 38; _____; _____; _____; 46; _____;

0; _____; 8; _____; 16; 20; _____; 28; _____; 36; _____; _____;

_____; 52; _____; _____; 64; _____; 72; _____; 80

0; _____; 10; _____; 20; _____;30; _____; 40; _____; _____; 55;

60; _____; 70; 75; _____; 85; _____; _____; 100

0; 3; _____; 9; _____; 15; 18; _____; 24; _____; _____; 33; _____; 39;

_____; 45; _____; _____; 54; 57; _____; 63; _____; _____; 72; 75

Teacher:

Sign:

Date:





4

Umhla: _____

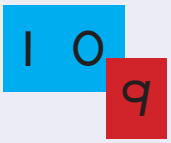
Ukwakha amanani! (Ixabiso lendawo)



Bonisa amanani akho

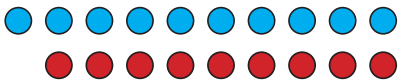
Sika amakhadi amanani kumsiko wesi-3.
Sebenzisa amakhadi ukwakha amanani.

19 43 69 54 35





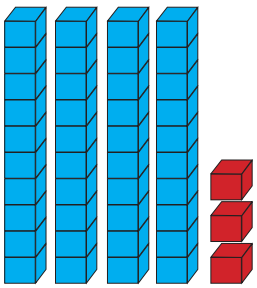
19

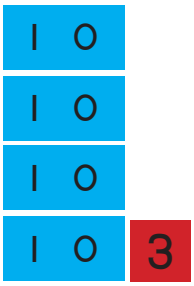




10 + 9 = 19

43





40 + 3 = 43

Zenzele ngokwakho kula manani usebenzise umsiko woku-1 nowesi-3.

54

35

69



1 2 3 4 5 6 7 8 9 10



Ukubhala la manani

Sikwenzele eyokuqala.

Singathi oonye abali -9 imivo eli -9

19	10 + 9	ishumi eli -1 + imivo eli -9	ishumi elinethoba
43			
69			
54			
35			
21			
73			
44			
32			
89			
17			
95			
56			
68			
67			



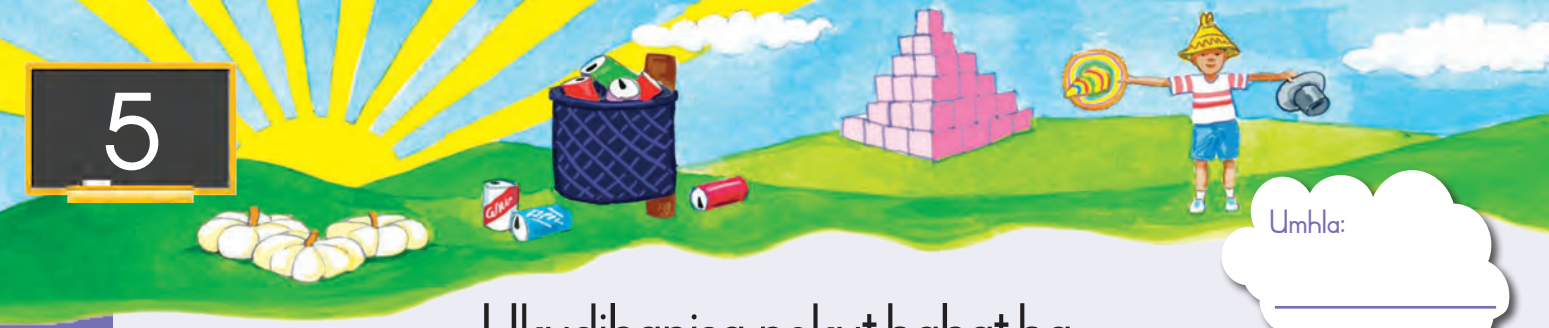
Bhala amanani okuqala amahlanu kwitheyibhile ngokulandelelana, uqale kwelona lincinci uye kwelona likhulu.

_____; _____; _____; _____; _____

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



Umhla: _____

Ukudibanisa nokuthabatha



ULebo mde

ULebo uneepakethe zama -apile ezili -19 ekuseni.
Ushiyekelwa ziipakethe ezili -13 ngexesha lesidlo sasemini.



a. Uthengise iipakethe ezingaphi uLebo? _____

b. Bhala impendulo yakho ibe sisivakalisi samanani.

_____ – _____ = _____

Bhala esinye isivakalisi samanani ukubonisa kwale mpendulo inye.
14 – 9 = 6 _____ _____ _____ _____ _____



Ukuziqhelisa amanani

Bhala iimpendulo.

1+2=3

Sebenzisa . . .
+ – =

10 + 5 = ☐	11 + 6 = ☐	14 – 9 = ☐	14 – 8 = ☐
11 + 5 = ☐	17 + 2 = ☐	19 – 7 = ☐	14 – 5 = ☐
12 + 6 = ☐	3 + 13 = ☐	16 – 5 = ☐	16 – 13 = ☐
17 + 2 = ☐	4 + 15 = ☐	15 – 10 = ☐	19 – 7 = ☐



Amanani azalanayo

5 9 14

Nantsi imizekelo yolu sapho lwamanani.

9 + 5 = 14	5 + 9 = 14
14 – 9 = 5	14 – 5 = 9



Ungakwazi ukufumana onke amanani osapho lwe -14?

1 + 13 = 14	13 + 1 = 14	14 – 1 = 13	14 – 13 = 1
2 + 12 =			
3 + 11 =			
4 + 10 =			
5 + 9 =			
6 + 8 =			
7 + 7 =			



Ndiza kwenza ngokufanayo nge -12.

12

1 + 11 = 12			

Teacher:

Sign:

Date:

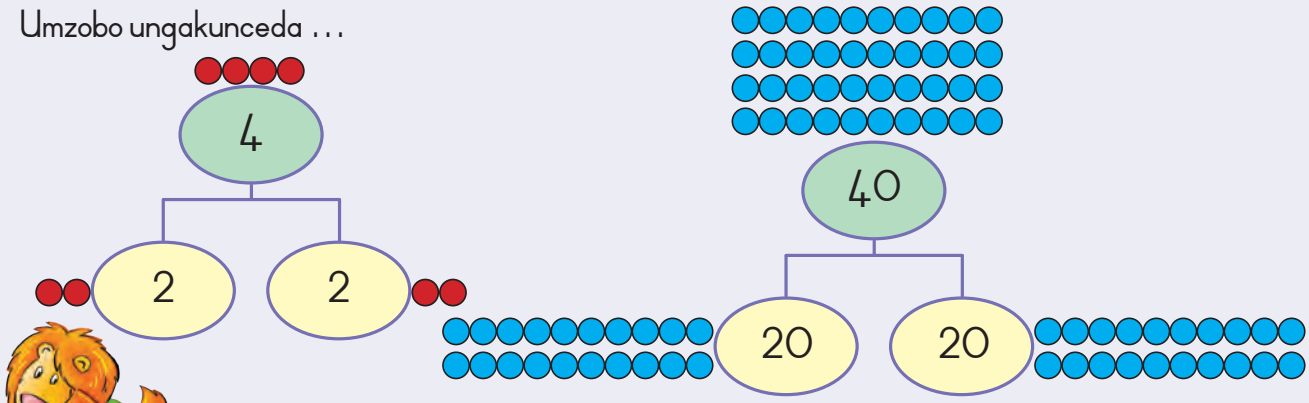


Umhla: _____

Amanani aphindaphindwe kabini neziqingatha

Usakhumbula?
u-2 sisiqingatha sika-4
u-4 kukuphinda-phindwa kwesi-2
ama-20 sisiqingatha sama-40
ama-40 kukuphinda-phindwa kwama-20

Umzobo ungakunceda ...





Funa amanani aphinda-phindwe kabini okanye iziqingatha

a. 8

b. 60

c. 50

d. 48

e. 34

f. 66



Umngeni

Nika isiqingatha sesi-3.

Bonisa ngokwenani okanye igama lenani. Umzobo ungakunceda.





Phinda inani kabini usebenzise umgca manani.
Sikwenzele umzekelo wokuqala.

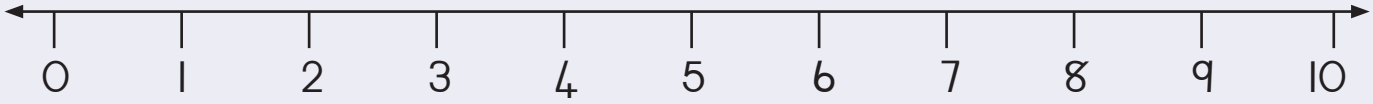
a. Phinda isi-4 kabini

4 + 4 = 8



b. Phinda isi-5 kabini

___ + ___ = ___



c. Phinda ama-20 kabini

___ + ___ = ___



d. Phinda ama-40 kabini

___ + ___ = ___





Gqibezela oku

a. Phinda u-1 kabini	2
b. Phinda isi-6 kabini	
c. Phinda i-10 kabini	
d. Phinda ama-30 kabini	
e. Phinda ama-50 kabini	



Gqibezela oku

a. Yahlula kubini isi-6	3
b. Yahlula kubini isi-8	
c. Yahlula kubini i-14	
d. Yahlula kubini ama-60	
e. Yahlula kubini ama-70	

Teacher:
Sign:
Date:

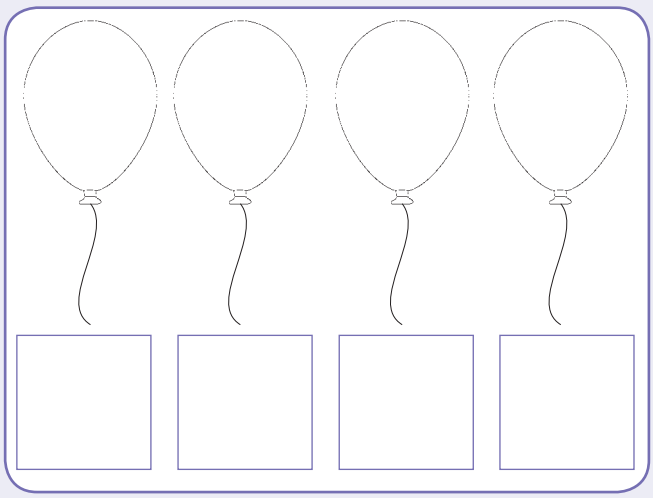




Umhla: _____

Amaqhezu

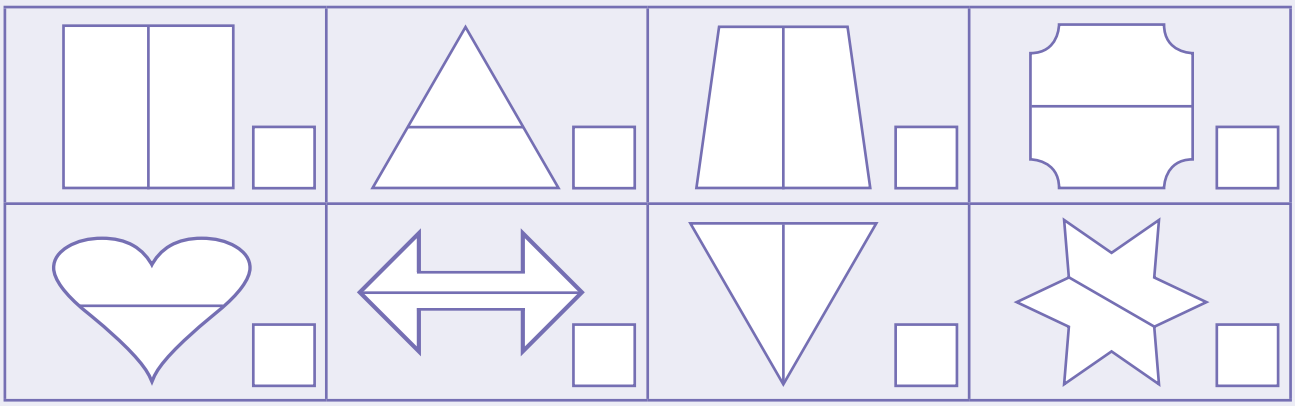
Fakela umbala obomvu kwikota yeebhaluni ze ufakele obhulowu kwezishiyekileyo.
Faka umbala obomvu kwisiqingatha sebhokisi nganye.





Jonga umfanekiso. Phawula (✓) iimilo ezibonisa iziqingatha.

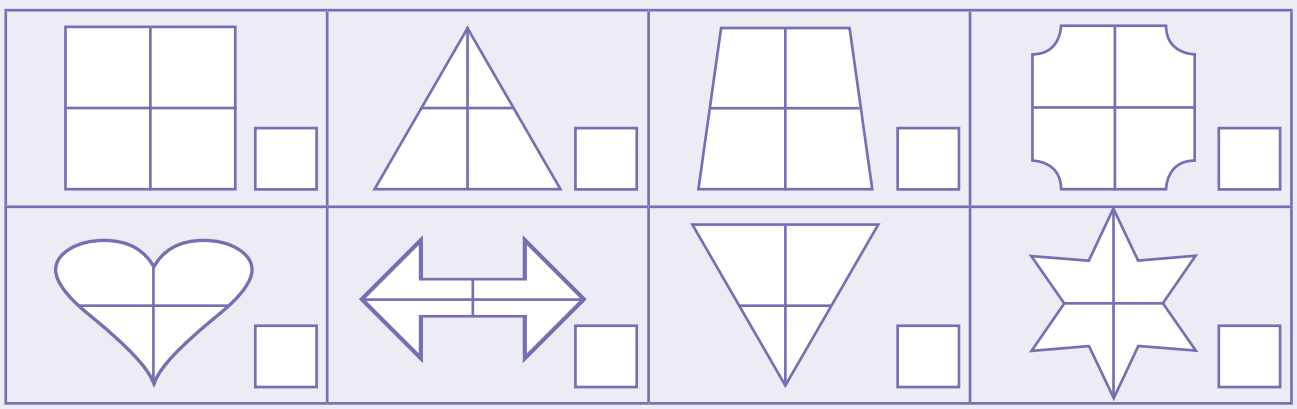
Fakela umbala kwisiqingatha semilo nganye eyahlulwe kabini.



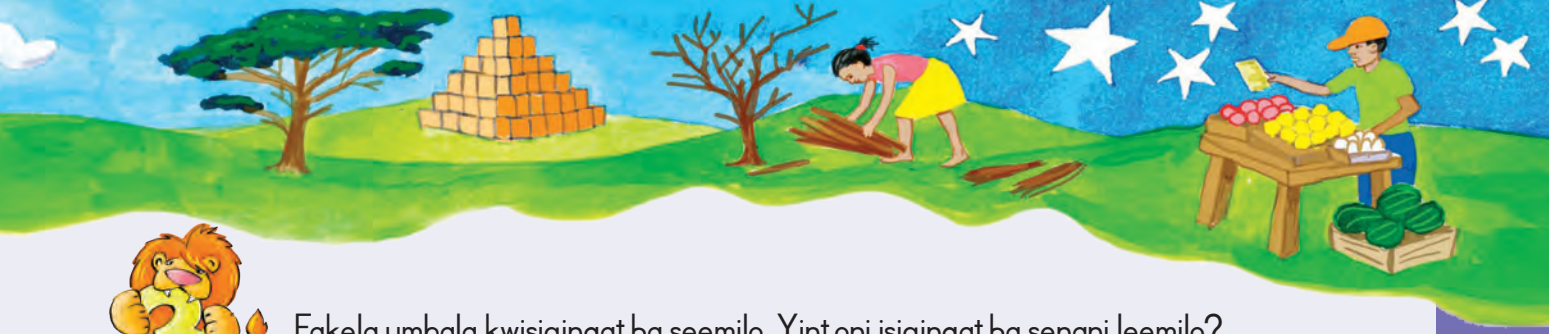


Jonga umfanekiso. Phawula (√) iimilo ezibonisa iikota.

Fakela umbala kwikota yemilo nganye eyahlulwe yaziikota.







Fakela umbala kwisiqingatha seemilo. Yintoni isiqingatha senani leemilo?

Fakela umbala kwikota yeemilo. Yintoni ikota yenani leemilo?

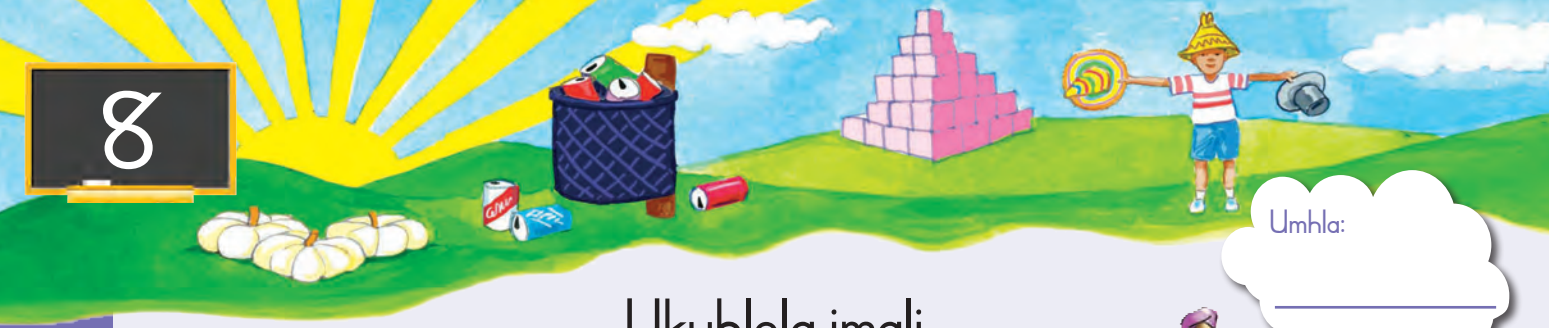
Bhala ngokophawu lweqhezu. iziqingatha ☐ iikota ☐

Zoba ezinye iimilo ukwenza isiqingatha ngasinye silingane.

Zoba ezinye iimilo ukwenza ikota nganye ilingane.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Umhla: _____

Ukuhlela imali



Umgalelo

UMaLubisi ubala aze ahlele imali ayifumene kwiqela.





Qikelela imali yonke edityanisiweyo.	R_____
Bala imali.	R_____

Thelekisa uqikelelo kunye neetotali.



Ukugcina imali



UGugu ugcina imali yokuthenga izihlangu ezixabisa ama -R89. Unesiqingatha sale mali okwangoku. Kusafuneka ukuba abe namalini? Bhala isivakalisi samanani ukubonisa impendulo yakho.

_____ _____ _____



Ebhankini



UMaria uhlela imali engamaphepha ibe ziziqhuma ezili-10.
Unemali engamaphepha eshiyekileyo.
Bhala iitotali zomfanekiso ngamnye.

	Itotali
 	R_____
 	R_____
 	R_____

Umngeni

Utyelelo kumzi wezilwanyana

Abanye abantu kunye nabantwana baya kumzi wezilwanyana. Bathenga amatikiti axabisa ama-R90.

Bangaphi abantwana? _____

Bangaphi abantu abadala? _____

Ingaba ikhona enye impedulo?

Abantu abadala _____ Abantwana _____



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



Umhla: _____

Iipatheni



Sebenzisa le bhodi yamanani angama-200 ukuze uphendule le mibuzo.

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



Sebenzisa ibhodi yamanani angama-200 ukuze ugqibezele amanani amane alandela kwezi patheni zamanani. Emva koko faka umbala kwipatheni ekwibhodi yamanani.

105, 110, 115, ___, ___, ___, ___	87, 90, 93, ___, ___, ___, ___
36, 40, 44, ___, ___, ___, ___	184, 186, 188, ___, ___, ___, ___
70, 65, 60, ___, ___, ___, ___	138, 135, 132, ___, ___, ___, ___
180, 176, 172, ___, ___, ___, ___	14, 12, 10 ___, ___, ___, ___





Bhala amanani alandelayo kwipatheni nganye.
Wakugqiba faka umbala kwipatheni leyo. Uqaphela ntoni ngamanani anombala ofanayo?

Ukubala ngezihlanu.

				5					10

Ukubala ngezibini.

	2		4						

Ukubala ngezithathu.

		3			6				

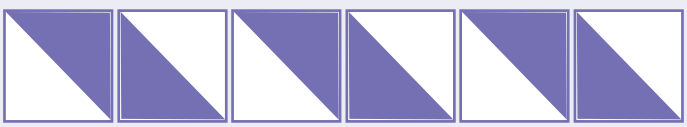
Ukubala ngamashumi.

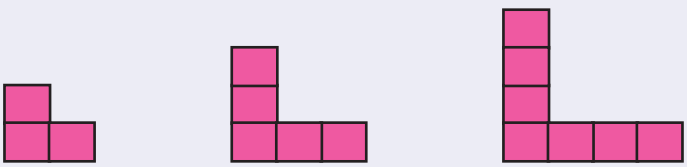
									10



Yandisa ipatheni.







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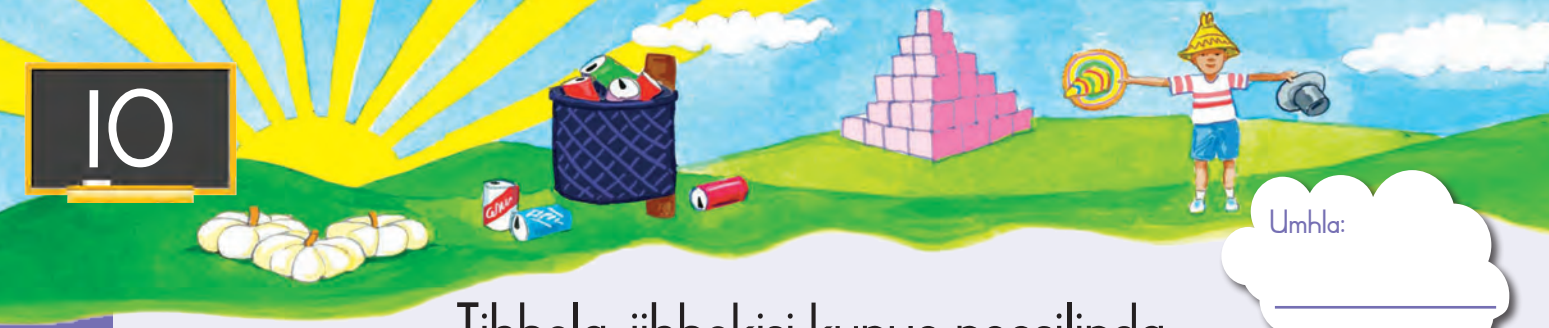
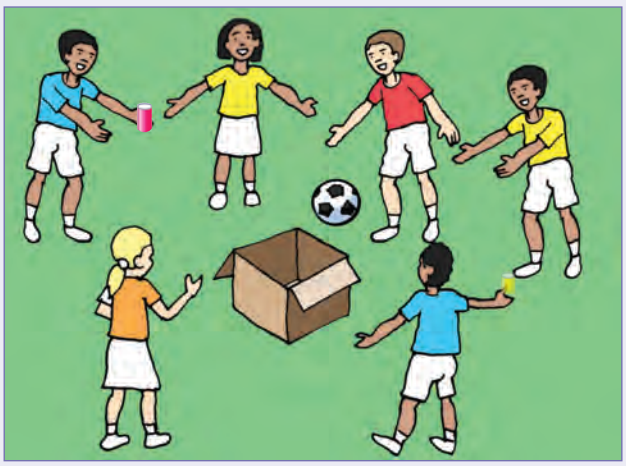


10

Umhla: _____

Iibhola, iibhokisi kunye neesilinda







Biyela ngesangqa iibhokisi zibe bhulowu, iibhola zibe bomvu ze iisilinda zibe luhlaza.





Fakela umbala kwimpendulo echanekileyo.



Ibhokisi

iyatyibilika | iyaqengqeleka



Isilinda

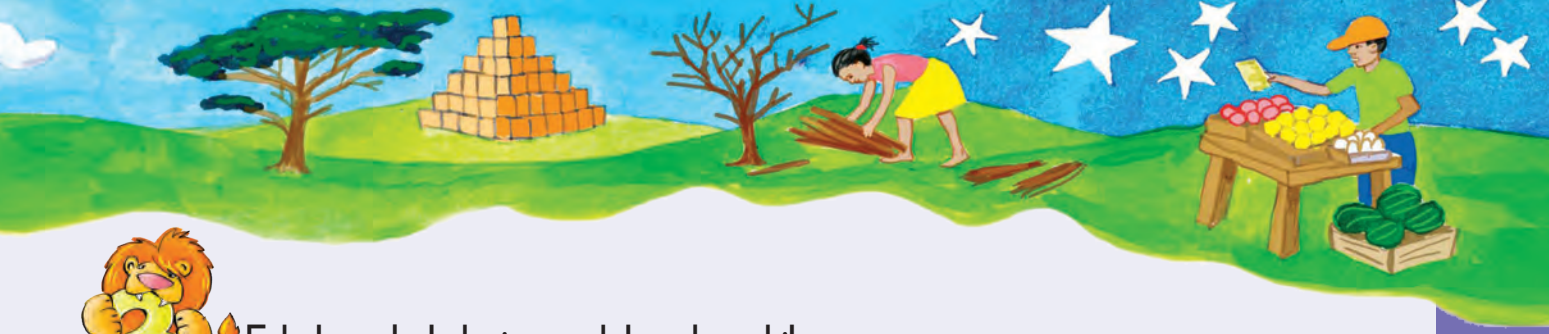
iyatyibilika | iyaqengqeleka



Ibhola

iyatyibilika | iyaqengqeleka





3 Fakela umbala kwimpendulo echanekileyo.



isiphelo esingqukuva

isiphelo esithe tse



isiphelo esingqukuva

isiphelo esithe tse



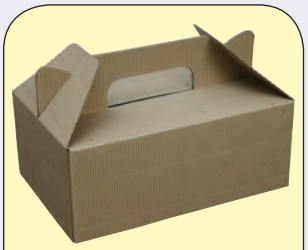
isiphelo esingqukuva

isiphelo esithe tse



isiphelo esingqukuva

isiphelo esithe tse



isiphelo esingqukuva

isiphelo esithe tse



isiphelo esingqukuva

isiphelo esithe tse



isiphelo esingqukuva

isiphelo esithe tse



isiphelo esingqukuva

isiphelo esithe tse

4 Chaza ukuba ibhola ingasemva, ingaphambili, isecaleni okanye ingaphezulu kwebhokisi na.



ingasemva | ingaphambili

isecaleni | ingaphezulu



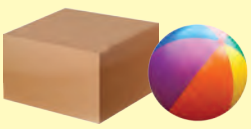
ingasemva | ingaphambili

isecaleni | ingaphezulu



ingasemva | ingaphambili

isecaleni | ingaphezulu



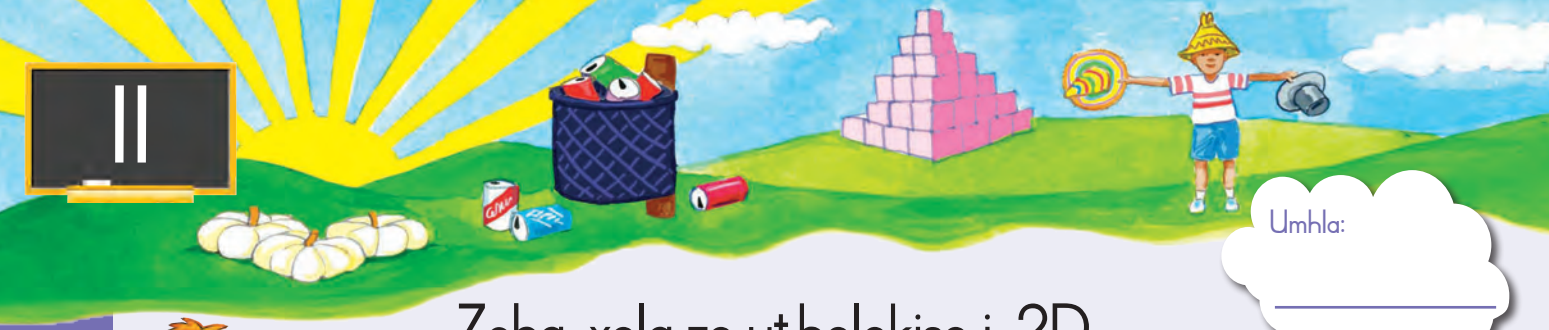
ingasemva | ingaphambili

isecaleni | ingaphezulu

Teacher:

Sign:

Date:



Umhla: _____

Zoba, xela ze uthelekise i-2D



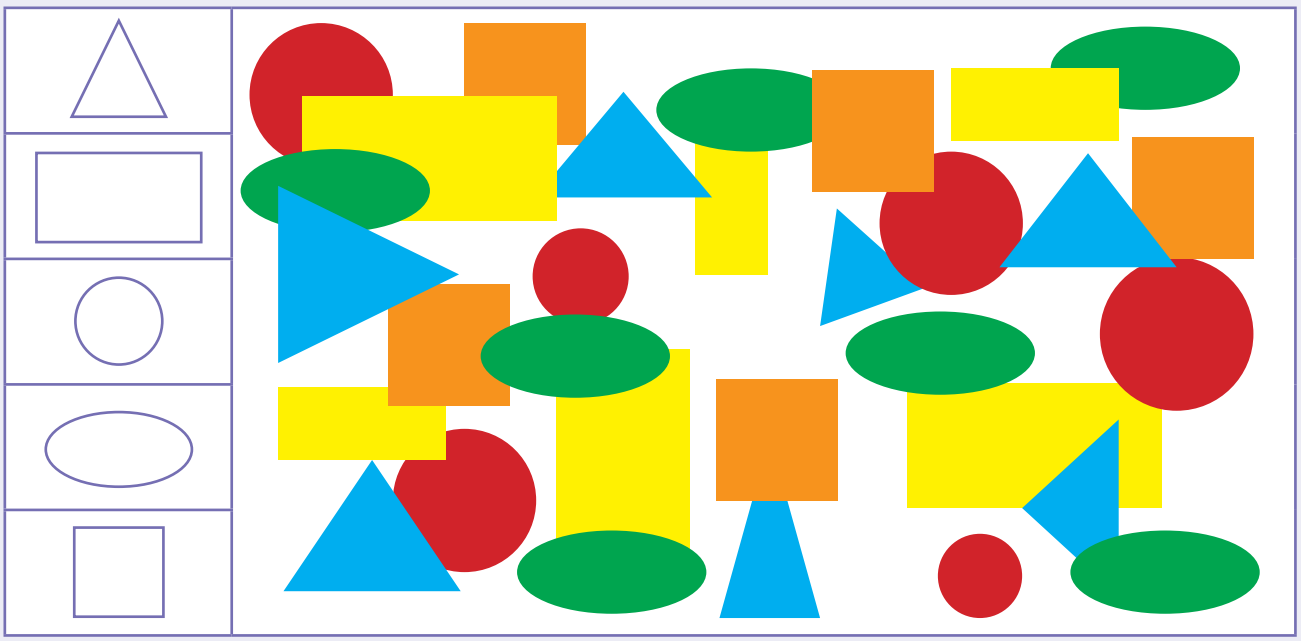
Zoba iimilo

Unxantathu		Isangqa	
Isikwere		Irekthengile	



Bala iimilo

Bala ukuba ufumana iimilo ezingaphi ezifana nezi.



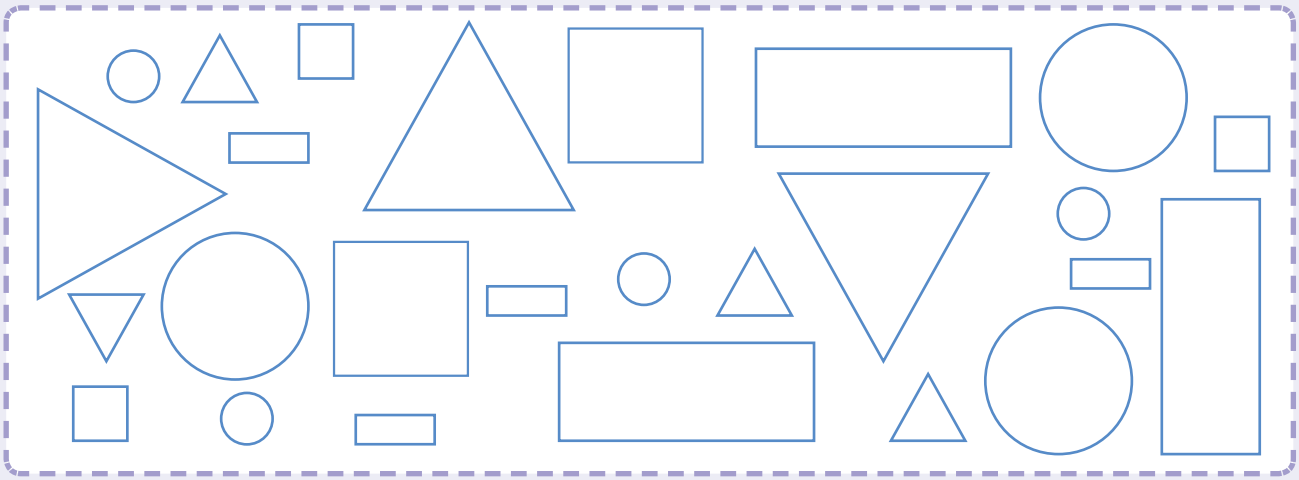


1 2 3 4 5 6 7 8 9 10



Fakela umbala obomvu kwizangqa ezikhulu, oluhlaza kwezincinci; obhulowu koonxantathu abakhulu, o-orenji kwabancinci; otyheli kwizikwere ezikhulu, opepuli kwezincinci; obhrawuni kwiirekthengile ezinkulu nopinki kwezincinci.







Mangaphi amacala?

Mangaphi amacala akwimilo nganye?

Bhala inani ebhlokweni. Sikwenzele umzekelo omnye. Ingaba amacala athe tse okanye angqukuva? Fakela umbala kwimpendulo echanekileyo.

ithe tse	ingqukuva
3	

ithe tse	ingqukuva

ithe tse	ingqukuva

ithe tse	ingqukuva

ithe tse	ingqukuva

ithe tse	ingqukuva

ithe tse	ingqukuva

ithe tse	ingqukuva

Teacher:
Sign:
Date:



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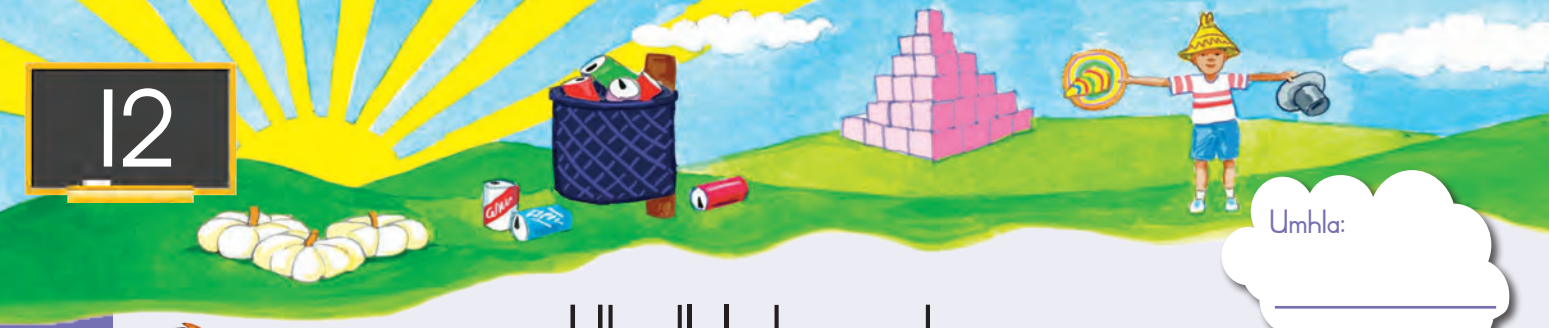


Umhla: _____

Ukudlula kwexesha



Funda ixesha

Zibonisa awaphi amaxesha ezi wotshi?






_____ nkqo entloko _____ nkqo entloko _____ nkqo entloko _____ nkqo entloko



Tsiba-tsiba ujikeleze iwotshi

Ncedisa uMpukwana abale imizuzu ngezi-5.
Qala kwi-12. Jikeleza.



Ubale imizuzu emingaphi? _____

Mingaphi imizuzu kwiyure enye? _____



Bhala ixesha

Zoba amasiba ubonise amaxesha.


li-10
emva kweye-6


ngama-20
emva kweyesi-8


mi-5
emva kweye-11


sisiqingatha
emva kweyesi-5



UTumi uya esikolweni.





Umka ekhaya.



Uyafika esikolweni.

Uthatha ixesha elingakanani uTumi? _____



Usuku lokubhaka

UMaria ubhaka isonka.



Isonka singena eovenini.



Isonka siyaphuma.



Isonka sibhaka iiyure ezi _____.



Umngeni

Ndiyakwazi ukubona ipatheni.



Kwixesha eliphindwe kabini

a. Tshintsha iiyure zibe yimizuzu.

Iiyure	1	2	4	8
Imizuzu	60			

b. UJabu uthatha imizuzu engama-45 ukuya esikowleni.
UTumi uliphinda kabini eli xesha. Zingaphi iiyure ezithathwa nguTumi ukuya esikolweni?

_____

Teacher:
Sign:
Date:

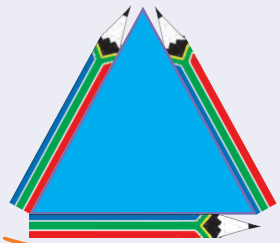


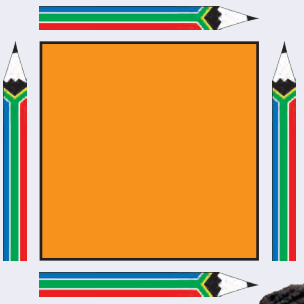
11 12 13 14 15 16 17 18 19 20

Umhla: _____

Ukulinganisa ubude











Icala ngalinye lalo nxantathu lide kangangeepenisile ezi-2.

Icala ngalinye lesi sikwere lide kangangeepenisile ezi-4.



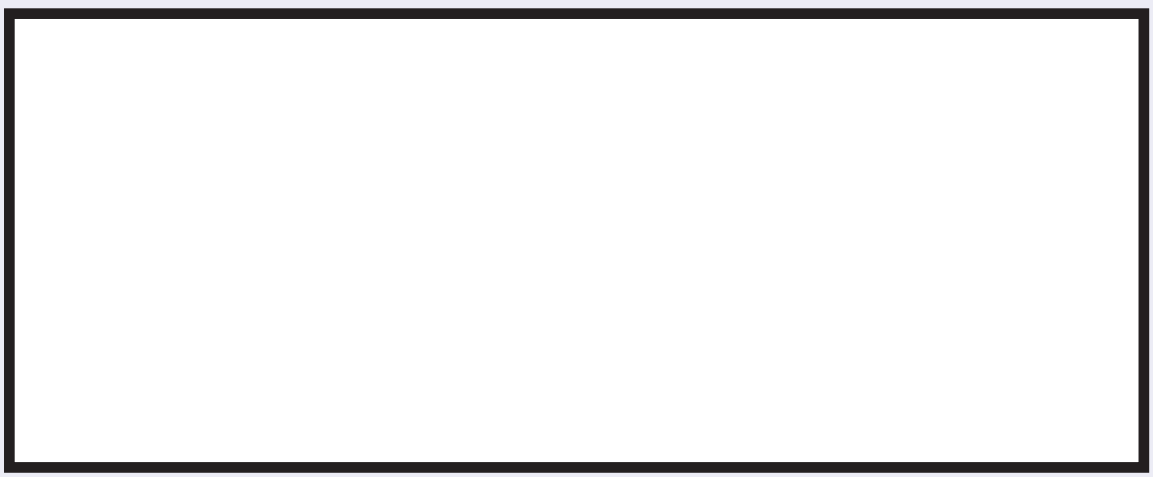


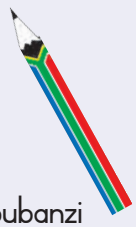
Azi ukuba le rekthengile inde kwaye ibanzi kangakanani na?

Inde kangangeepenisile ezingaphi irekthengile? ☐

Ibanzi kangangeepenisile ezingaphi irekthengile? ☐

ubude





ububanzi

Uzisebenzise njani iipenisile ukubala kwakho?



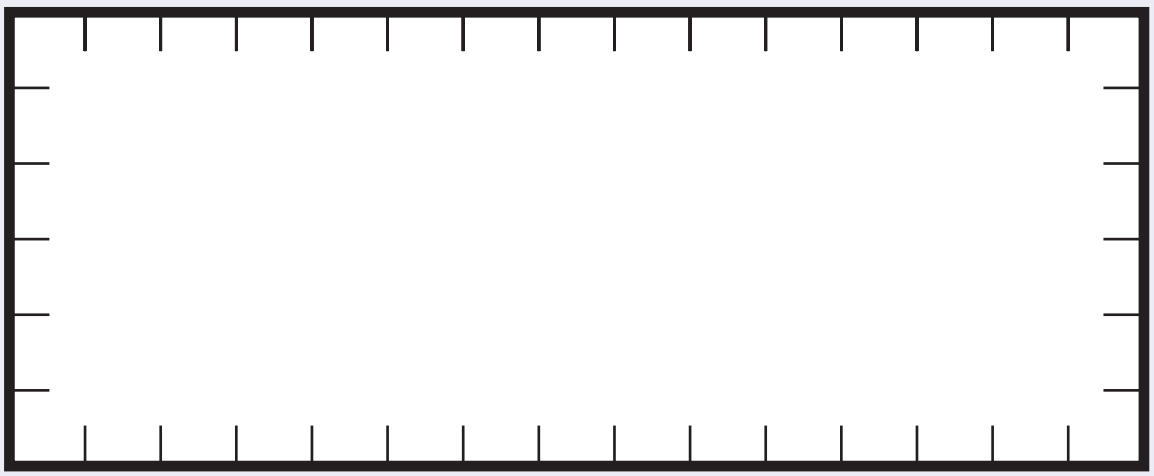


Ubude obuyimfihlo

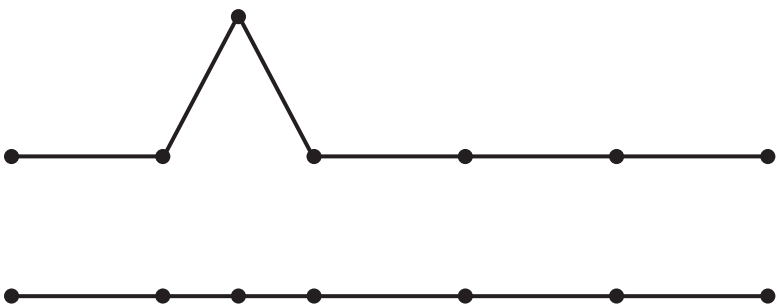
a. Kufuneka ube nemigca ebomvu emingaphi ukuze ukwazi ukugquma umgca omnyama?



b. Kufuneka ube nemigca ebomvu emingaphi ukuze ukwazi ukuyijikeleza yonke le rekthengile?



c. Yeyiphi ende, yindlela ephezulu okanye yindlela esezantsi okanye ziyafana?

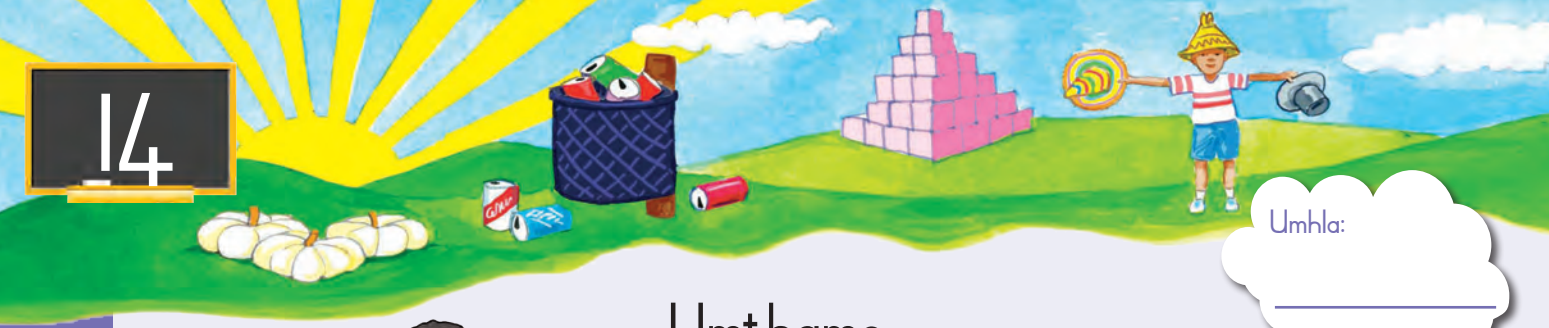


Impendulo _____

Kutheni? _____

Teacher:
Sign:
Date:





14

Umthla: _____

Umthamo





Sendigalele amacephe amane ekomityini.

Ziikomityi ezingaphi zamanzi ezisafunekayo ukuzalisa isikhongozeli?

_____



Zingaphi iikomityi zamanzi ezikwisikhongozeli?

Zingaphi iikomityi ezisafunekayo ukuzalisa isikhongozeli?

a.



Kwisikhongozeli: 1 Kufuneka: 9

b.



Kwisikhongozeli: ____ Kufuneka: ____

c.



Kwisikhongozeli: ____ Kufuneka: ____

d.



Kwisikhongozeli: ____ Kufuneka: ____

e.



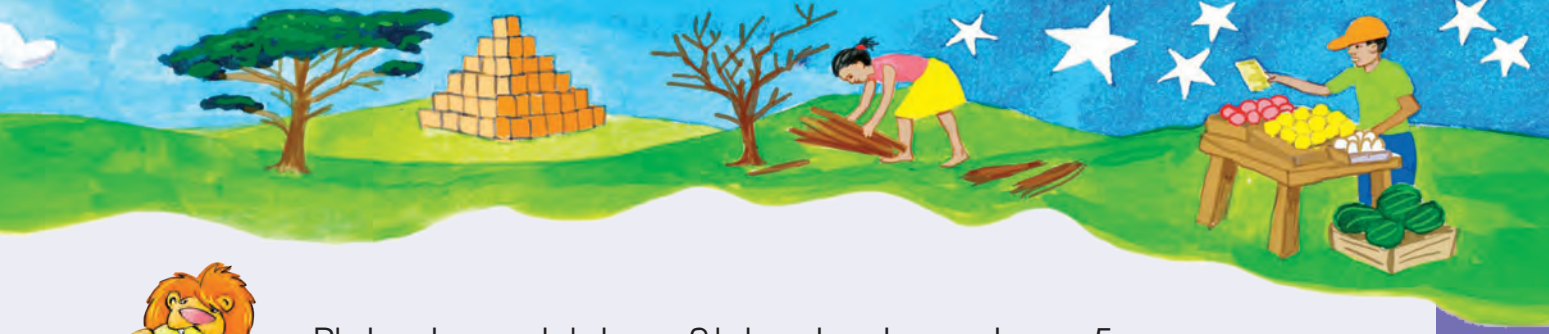
Kwisikhongozeli: ____ Kufuneka: ____

f.



Kwisikhongozeli: ____ Kufuneka: ____

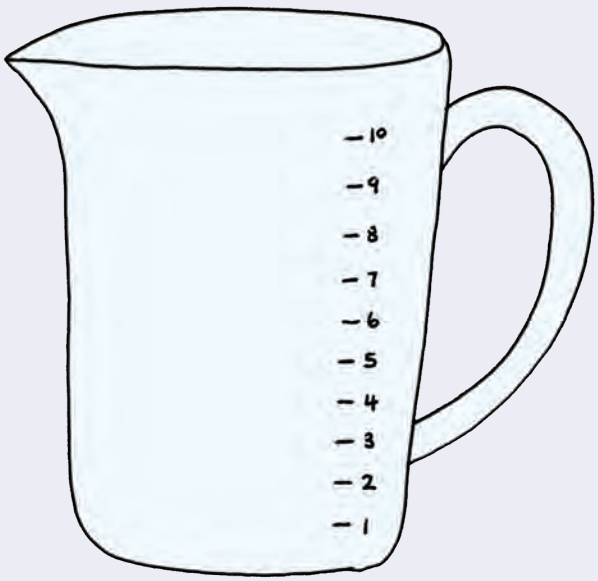






Bhala imilinganiselo kule jagi. Sikubonisile umlinganiselo wesi -5.

Fakela eminye imilinganiselo ejagini.



Ukuba ikomityi enye ilingana umlinganiselo omnye wejagi, zingaphi iikomityi ezifunekayo ukuze zifikelele kulo mlinganiselo:

a. 4 _____

b. 6 _____

c. 8 _____

d. 10 _____



Phawula izikhongozeli ezinomthamo oyilitha e-1 yolwelo.













Teacher:

Sign:

Date:



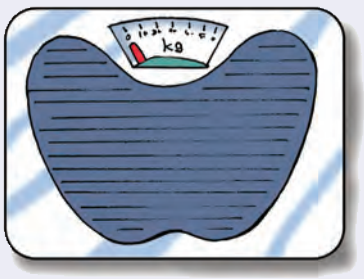
11 12 13 14 15 16 17 18 19 20

15

Umhla: _____

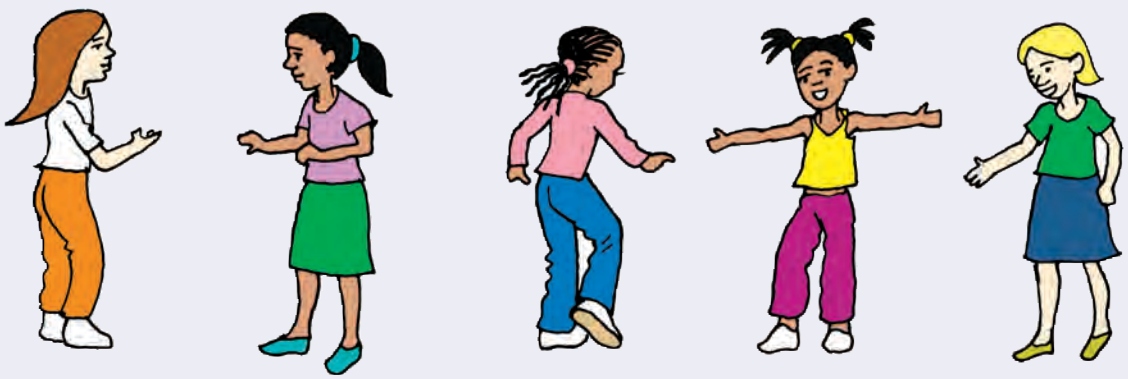
Ukusebenza ngobunzima bangaphakathi

Masilinganise ubunzima bethu!



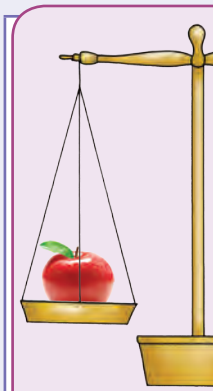
Ukuze sifumane ubunzima bethu, ukuba sisinda okanye sikhaphu-khaphu kangakanani sisebenzisa isikali.

Ubunzima sibulinganisa ngeekhilogramu. Sisebenzisa esi sifinyezo: kg.
Ngubani oyena unzima kakhulu?

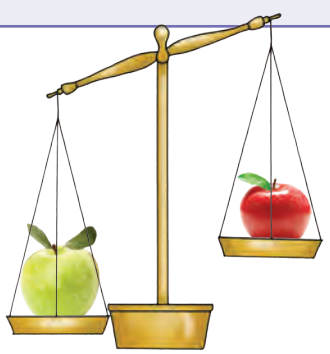


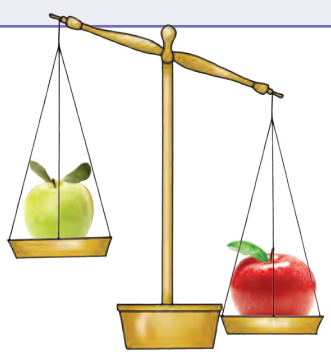
41 kg | 38 kg | 41 kg | 42 kg | 39 kg

Sisebenzisa isikali ukuze sikwazi ukulinganisa ubunzima.



Ama-apile akwesi sikali anobunzima obulinganayo.





Phendula umbuzo, ubhale a okanye b.

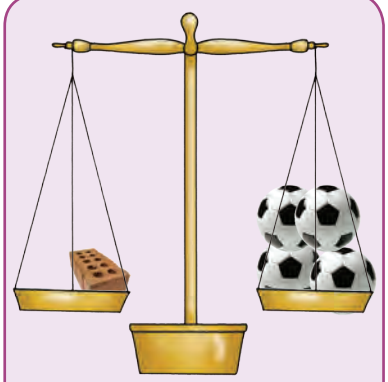
Kukwesiphi isikali apho iapile eliluhlaza linzima kuneapile elibomvu? ☐

Kukwesiphi isikali apho iapile eliluhlaza likhaphukhaphu kuneapile elibomvu? ☐

1 2 3 4 5 6 7 8 9 10

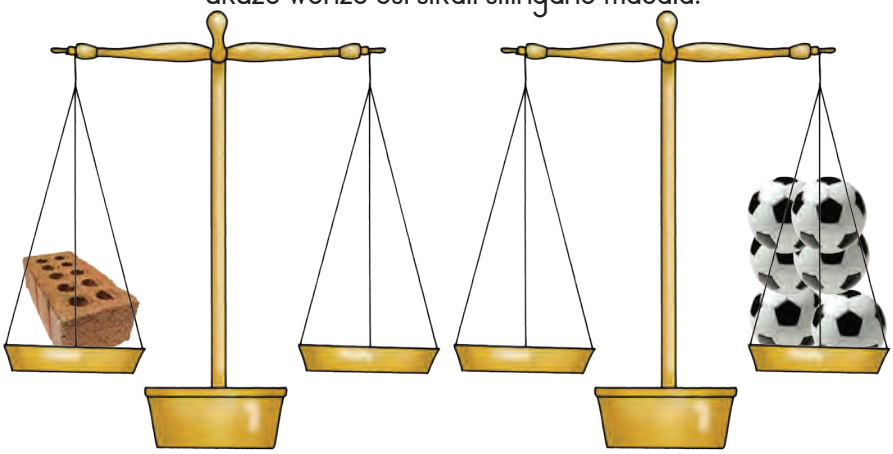
Linganisa izikali.

Sikwenzele eyokuqala.



Izitena ezibini zinobunzima obulingana nobeebhola ezine.

Zoba ubonise ukuba ungaf una izitena okanye iibhola ezingaphi ukuze wenze esi sikali silingane macala.





Ukuba ipasile enye iveyisha i -3 kg, ziya kuveyisha ntoni ezi ___ ?

a. 2 _____

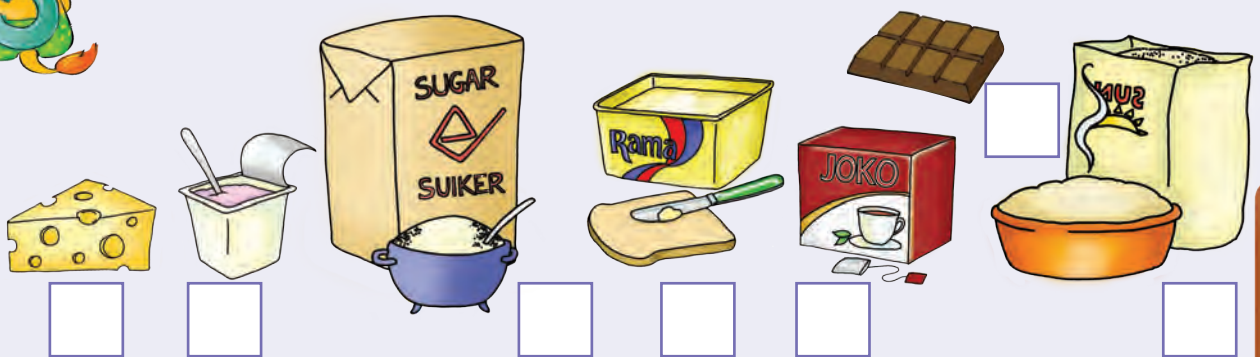
b. 3 _____

c. Ndingakwazi na ukulinganisa iipasile ezi -4 ngaxeshanye kwesi sikali sasekhitshini? _____

Ngoba kutheni? _____

_____

Phawula izikhongozeli ezithatha iipakethe ze-1 kg, 500g, 250g, 200g.



Teacher:

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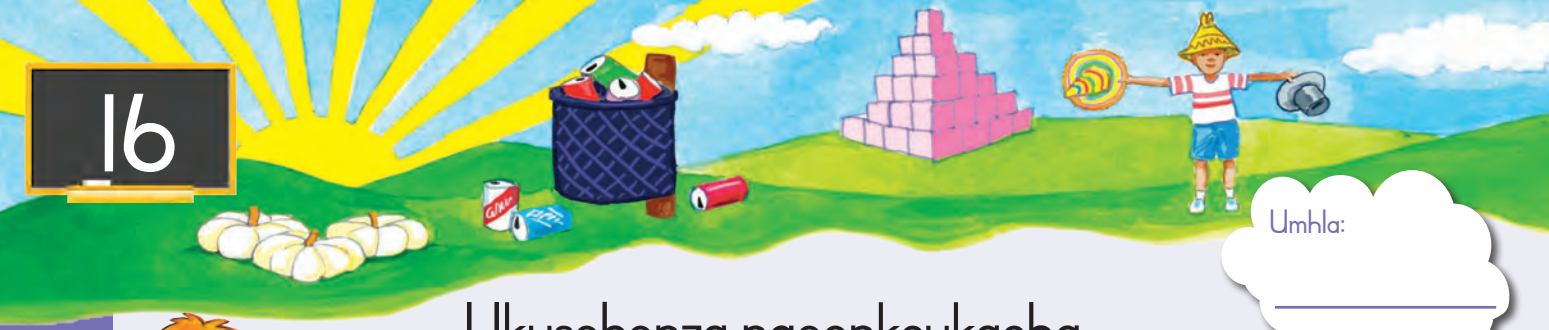
Date:



Umhla: _____

Ukusebenza ngeenkcukacha



Izihlangu eklasini.



Funda ibali.

Thabo: Yhoo, Titshalakazi! uJack sisigebenga! Unxiba u-6 esihlangwini!

Nksk. Khoza: Kunjalo Thabo, yisayizi enkulu leyo ukuba inganxitywa ngumntwana oneminyaka eli-9 ubudala!
Unxiba eyiphi isayizi wena, Thabo? Banxiba eziphi isayizi abanye apha eklasini?
Masenze ubalo!

Abafundi bakhwaza iisayizi zezihlangu zabo ngabanye-ngabanye.

UNksk. Khoza ubhala iisayizi zezihlangu ebhodini.

Nksk. Khoza: Balani, nandule ukubhala inani lesayizi nganye ekwitheyibhile.

2	2	3	1	2	3	1	4	3	2	3
2	3	2	6	2	2	3	3	3	4	3
4	2	2	3	3	5	3	2	2	2	1
1	1	2	4	2	3	2	3	4	2	4
4	3	2	2	3	1	2	2	1	4	3

Gcwalisa le theyibhile.

Iisayizi zezihlangu eklasini.					
Usayizi 1	Usayizi 2	Usayizi 3	Usayizi 4	Usayizi 5	Usayizi 6

1 2 3 4 5 6 7 8 9 10



Yenza umfanekiso wegrafu.

 = umfundi omnye

					
Usayizi 1	Usayizi 2	Usayizi 3	Usayizi 4	Usayizi 5	Usayizi 6



Phendula ngoku le mibuzo.

a. Uninzi lwabafundi lunxiba usayizi _____ wezihlangu.

b. Elona limbalwa inani linxiba usayizi _____.

c. Ba _____ abantwana abathathe inxaxheba kubalo.



Wena?

Fumanisa ukuba ninxiba eziphi iisayizi zezihlangu wena nabahlobo bakho!

- Sebenzisana neqela labantwana aba-6 ukuya kwabasi-8.
- Qokelela iinkcukacha.
- Bhala inani leesayizi zezihlangu phakathi kwitheyibhile.
- Thelekisa iimpendulo kunye namanye amaqela.



Teacher:
Sign:
Date:



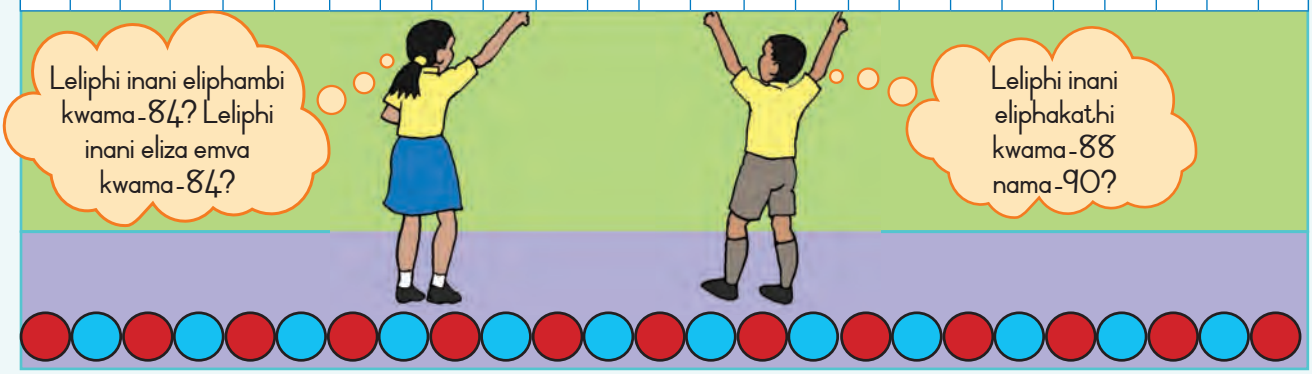
11 12 13 14 15 16 17 18 19 20



Umhla: _____

Thelekisa uze ulandelelanise amanani

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





Fakela amanani angekhoyo.

51									
						67			
71									
									100

Sebenzisa ibhodi yamanani ukuphendula imibuzo.

- Leliphi inani eliphambi kwama-68? _____
- Leliphi inani eliza emva kwama-68? _____
- Bhala amanani amahlanu anganeno kunama-71 _____, _____, _____, _____, _____
- Bhala amanani amahlanu amakhulu kunama-71 _____, _____, _____, _____, _____
- Ngawaphi amanani aphakathi kwama-79 nama-84? _____
- Bhala amanani uqale kwelona lincinci uye kwelona likhulu. 73, 52, 50, 59, 61

  _____
- Bhala amanani uqale kwelona likhulu uye kwelona lincinci. 74, 96, 99, 91, 38

  _____



1 2 3 4 5 6 7 8 9 10



Gqibezela itheyibhile. Qala ngenani olinikiweyo.

	linye ngaphezulu	linye nganeno	lishumi ngaphezulu	lishumi nganeno
25				
39				
74				
56				
40				



Biyela ngesangqa elona nani likhulu.

78	87	17	36	63	33

Biyela ngesangqa elona nani lincinci.

99	19	9	14	41	40



Ukuba uphawu < luthetha ukuba ncinci kuna, ze > luthethe ukuba nkulu kuna, gqibezela:

32 | < | 64 23 | > | 18

57 | | 98 89 | | 57



Khangela amanani amahlanu kwiphephandaba aphakathi kwama -50 nama -99 uze uwancamathisele apha.

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



18

Umhla: _____

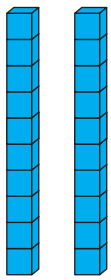
Ixabiso lendawo ukuya kuma-99



Ukubonisa amanani usebenzisa izinto

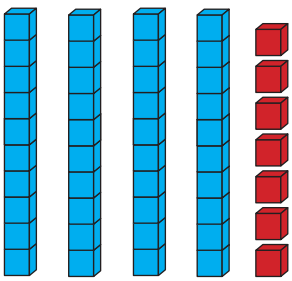
Siyakwazi ukubonisa amanani ngeebhloko zamaxabiso eendawo.

Ibhloko encinci imele u-1. Yiyunithi okanye ngumvo .
Intonga yeebhloko ezincinci ezilishumi imele i-10. Lishumi.

Amashumi	Imivo
	

Unokubonisa inani usebenzisa amashumi nemivo.

Nantsi indlela yokubonisa u-47.



Amashumi	Imivo
4	7

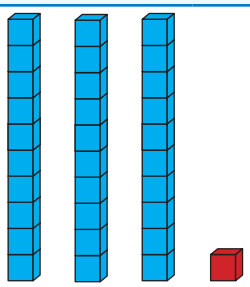
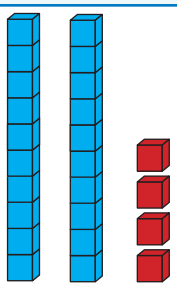
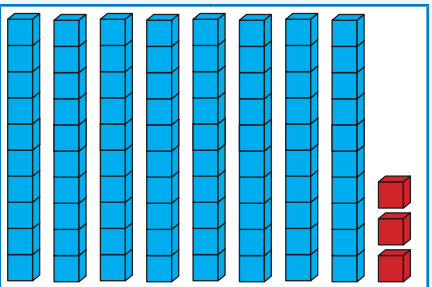
Amashumi amane anesixhenxe

47



Ukubhala amanani ngokwemivo nangamagama

a. Phantsi komfanekiso, bhala ukuba mangaphi amashumi nemivo. Emva koko bhala inani ngokwemivo namagama.

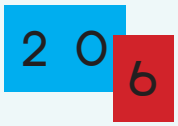
					
Amashumi	Imivo	Amashumi	Imivo	Amashumi	Imivo
3	1				
31 Amashumi amathathu ananye		_____ _____		_____ _____	



1 2 3 4 5 6 7 8 9 10



b. Singasebenzisa amakhadi ethu amanani ukubonisa oku.

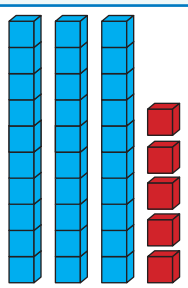


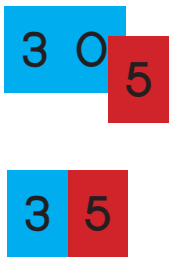


Inani	Mangaphi amashumi?	Mingaphi imivo?	Bhala inani lamagama
26	2	6	Amakhulu amabini anamashumi amathathu anesine
46			
99			



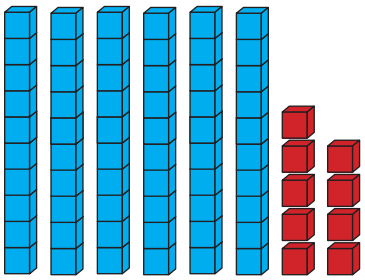
Ngubani inani?

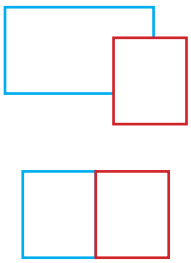




Amashumi	Imivo
3	5

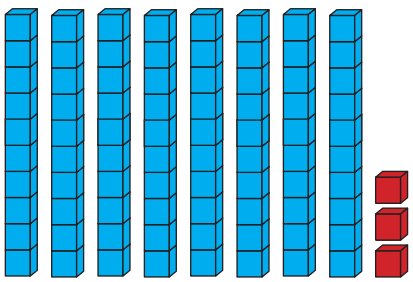
Amashumi amathathu anesihlanu
35

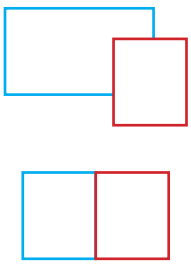




Amashumi	Imivo

_____





Amashumi	Imivo

_____

Teacher:
Sign:
Date:





19

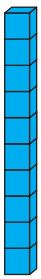
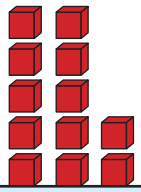
Umhla: _____

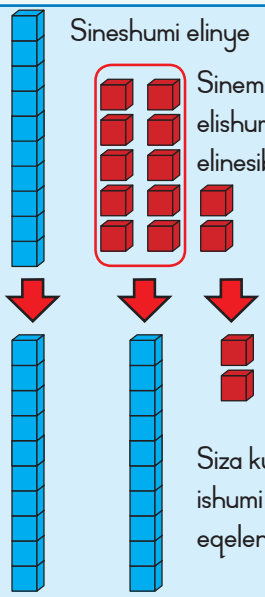
Ukubeka amashumi ndawonye xa sidibanisa ukuya kuma-99



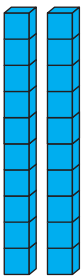
Funda

Nantsi indlela yokubonisa ama-22.

Amashumi	Imivo
	
1 ishumi	12 imivo
1 0	1 0 2



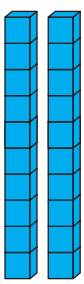
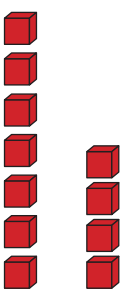
Ngoku sinenye indlela yokubonisa ama-22.

Amashumi	Imivo
	
2 amashumi	2 imivo
2 2	

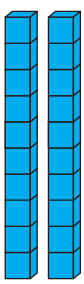
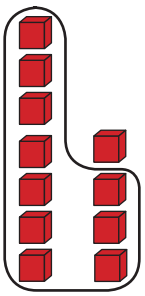
Masidibanise 27 + 4.

Libhloko ezibhulowu zizo eziza kugala ngazo. Ezipinki zona siza kuzongeza.

U-27 ngamashumi amabini nemivo esi-7. Emva koko songeza u-4 ngaphezulu kwimivo.

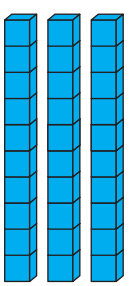
Amashumi	Imivo
	
2 amashumi	7 imivo
	+ 4 imivo
2 0	7 4

Sinamashumi ama-2 nemivo eli-11.

Amashumi	Imivo
	
Sinokubonisa imivo eli-10 njengeshumi elinye.	
2 0	1 0 1

Ngoku sina

3 amashumi + 1 umvo = 31

Amashumi	Imivo
	
___ + ___ = ___	
3 1	

1 2 3 4 5 6 7 8 9 10



Bhala isivakalisi senani esiboniswa ngumfanekiso

amashumi	imivo

10 + 5 + 6

amashumi	imivo

___ + ___ + ___

amashumi	imivo

___ + ___ = ____

Gqibezela umfanekiso. Bhala izivakalisi zamanani eziboniswa ngumfanekiso.

amashumi	imivo

amashumi	imivo

amashumi	imivo

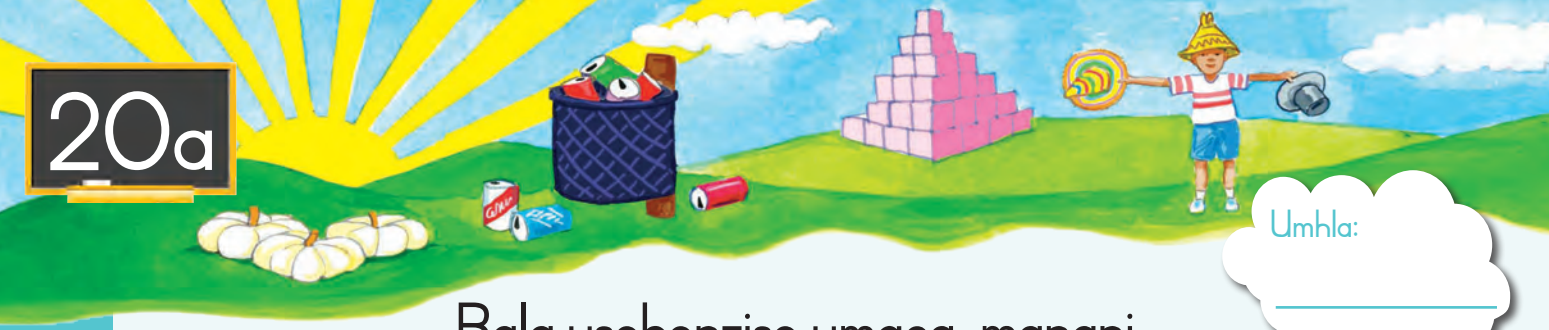
amashumi	imivo

amashumi	imivo

amashumi	imivo

Teacher:
Sign:
Date:





20a

Umhla: _____

Bala usebenzise umgca-manani

Hlala edesikeni!

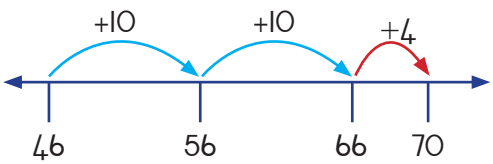


Kwisikolo sethu umfundi ngamnye unedesika yakhe.
Kukho abafundi abangama-46 kwiBanga 3A nama-24 kwiBanga 3B. Zingaphi iidesika ezifunekayo kwiiklasi zombini?

Sebenza nogxa wakho

Jonga ukuba aba bafundi bawusebenzisa njani umgca manani ukubala beze nempendulo eyiyo.





Kufuneka ndidibanise ama-24 kuma-46.



Ndenza ngolu hlobo: Kuqala ndongeza i-10. Oku kundifikisa kuma-56. Emva koko nditsiba elinye i-10 ukuya kufika kuma-66. Okokugqibela, nditsiba isi-4 ngaphezulu ndiyokufika kuma-70.

$= 46 + 10 + 10 + 4$

$= 56 + 10 + 4$

$= 66 + 4$

$= 70$

a. $32 + 25 =$ ☐



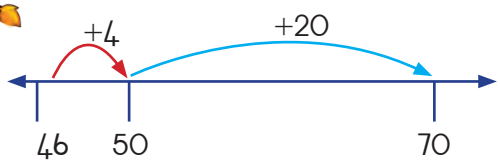




b. $52 + 26 =$ ☐

c. $46 + 25 =$ ☐





Kufuneka ndidibanise ama-24 kuma-46.



Ndenza oku kuqala: ndiqala nditsibe ka-4. Oku kuya kundibeka kuma-50. Ndingatsiba ama-20 ngaphezulu ze oko kundibeke kuma-70.

Bonisa ngamakhadi amanani.

$= 40 + 10 + 20$

$= 50 + 20$

$= 70$

a. $36 + 41 =$ ☐

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20

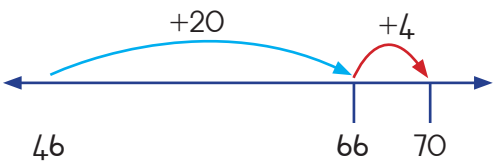


20b

Umhla: _____

b. 57 + 19 =





Kufuneka ndidibanise ama-24 kuma 46.



Ndenza oku: Ndisuka kuma-46 nditsibe ama-20. Oko kundibeka kuma-66. Ngoku kufuneka nditsibe imitsi emi-4 ngaphezulu ze ndifike kuma-70.

= 46 + 20 + 4

= 66 + 4

= 70

a. 63 + 24 =

b. 65 + 29 =

1 2 3 4 5 6 7 8 9 10



4 Zingaphi iilofu?

a. Umbhaki uhambisa iilofu  ezibhrawuni ezingama-54  kunye nezimhlophe ezingama-68. Zingaphi iilofu zesonka zizonke?

b. Fumana isiphumo kumgca-manani. Bonisa amanani kunye nobukhulu bemitsi.

5

Dibanisa oku kulandelayo ungawusebenzisi umgca-manani.
Sebenzisa eyakho indlela yokubala. Sebenzisa nayiphi na indlela oyithandayo.

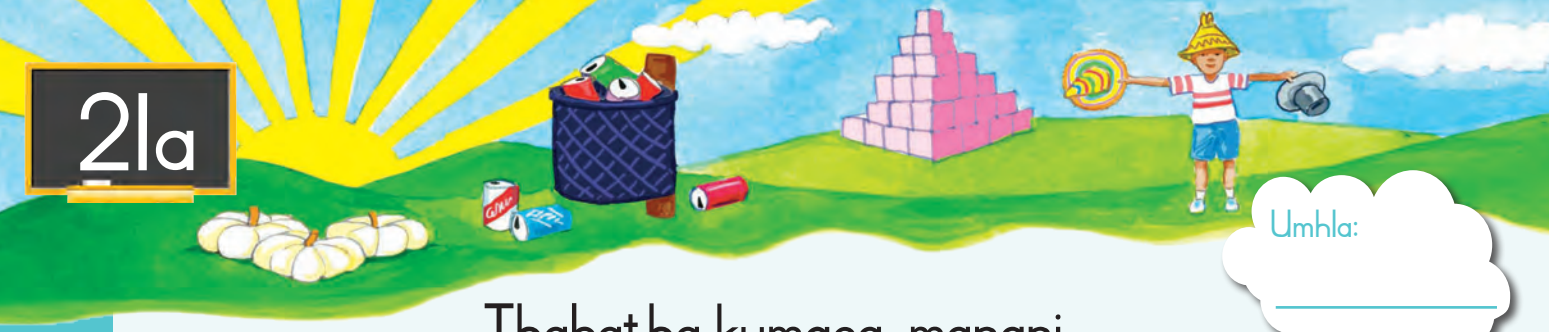
38 + 24 =

58 + 17 =

75 + 16 =

83 + 29 =

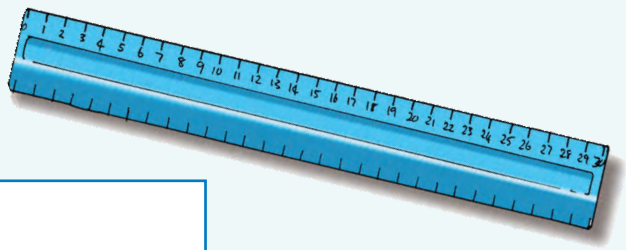
Teacher:
Sign:
Date:



21a

Umhla: _____

Thabatha kumgca-manani



Umfundi omnye! Irula enye!

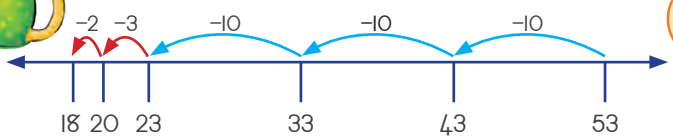
Iklasi ifuna iirula ezingama-53. Kukho ezingama-35.

Kufuneka ezingaphi ukuze ziphelele? 53 – 35 = ☐

Sebenza nogxa wakho

Funda ukuba ngaba abafundi abathathu abafanayo bawusebenzisa njani umgca manani apha.





Ndithabathe ama-35 kuma-53. Ukuthabatha kuthetha ukususa into kwenye.



Ngoku, ndiza kuqala kuma-53 ndithabathe. Ndiza kuthabatha i-10, 10, 10 – oko kundibeka kuma-23. Ngoku ukuthabatha isihlanu, kuqala ndithabatha isi-3, ndifike kuma-20. Ndithabatha isi-2 ngaphezulu ndize ndifike kwi-18.

= 53 – 10 – 10 – 10 – 3 – 2

= 43 – 10 – 10 – 3 – 2

= 33 – 10 – 3 – 2

= 23 – 3 – 2

= 20 – 2

= 18



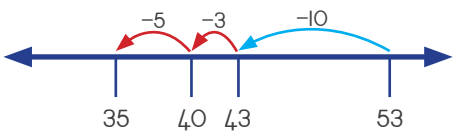


a. $68 - 24 =$ ☐

b. $74 - 38 =$ ☐

c. $92 - 87 =$ ☐





Ukuthabatha kuthetha ukufumana umahluko phakathi kwama-53 nama-35.



Ndiza kuqala kuma-53 ndibale ndiye kufika kuma-35 ukufumana umahluko. Xa ndibala ndibuya umva nge-10, ndifumana ama-43. Ndinokubala ndiye emva ngokongeza isi-3 ukuya kuma-40. Emva koko ndibale ukuhla ngokongeza isi-5 ukuya kufika kuma-35. I-10 lidibanise nesi-3 nesihlanu li-18. Ngoko ke kufuneka sifumane iirula ezongeziweyo ezili-18.

a. $38 - 14 =$ ☐

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20

21b



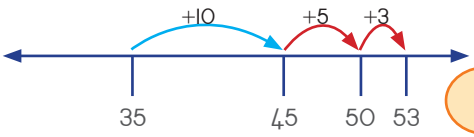
Umhla: _____

b. 65 – 43 = ☐

c. 72 – 39 = ☐

d. 85 – 48 = ☐





Ukuthabatha kuthetha ukufumana umahluko phakathi kwama-53 nama-35.



Ndinokuqala ngama-35 ndize ndibone ukuba mingaphi imitsi endiyithathayo ukubala ndiye kufika kuma-53. Ishumi uze ulidibanise nesihlanu kunye nesithathu li-18. Kufuneka kongezwe iirula ezili-18.

a. 84 – 32 = ☐





b. $96 - 53 =$ ☐

c. $78 - 19 =$ ☐

d. $63 - 47 =$ ☐

Uhambo getekisi



Ukuya edolophini ngetekisi ngama-65km.

Okwangoku itekisi ihambe ama-38km.

Kusafuneka ihambe kangakanani?

Sebenzisa umgca-manani ukusombulula le ngxaki. Ungathabatha, ubale ngokunyukela phezulu okanye ubale uhlele ngezantsi. Leyibhelisha imitsi kunye namanani kumgca-manani.

km

Teacher:
Sign:
Date:



22

Umhla: _____

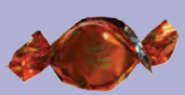
Lixesha lepati



Isicwangciso sokuqala!

UBusi ucela bonke abahlobo bakhe ukuba bavotele okona kutya bakuthandayo kwepati. Uqokelele oku. Ncedisa ukuhlela



Bala, uze ubhale ukuba bangaphi na abahlobo abakhethe udidi ngalunye lokutya.				
				
Inani				





Gqibezela igrafu. Sebenzisa itheyibhile yakho ikuncede. Zoba ubuso (☺) kumntwana ngamnye okhetha olo hlobo lokutya okanye lwesiselo.

☺			
☺			
☺			
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			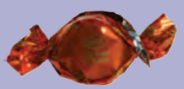

Teacher:
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Date:



11 12 13 14 15 16 17 18 19 20



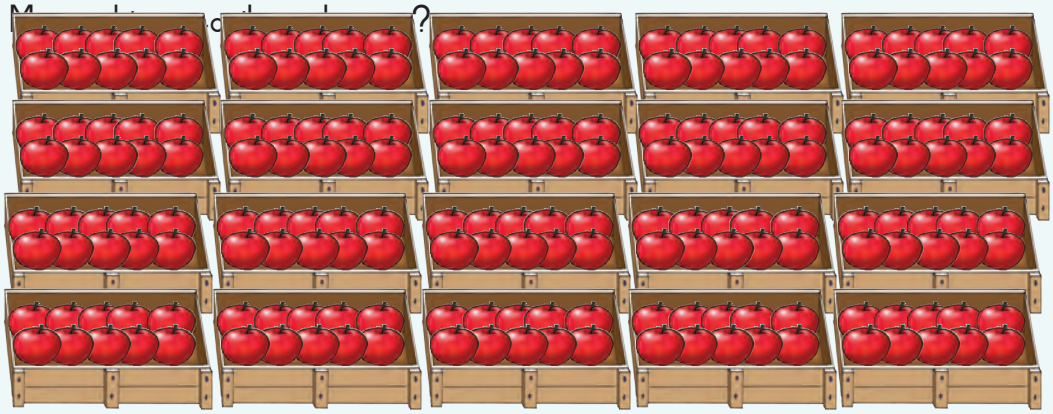
23

Umhla: _____

Ukubala uyokufika kuma-200



M[illegible] c[illegible]?



Fakela amanani

Ibhokisi e-I inama-apile a ☐, umqolo o-I unama-apile a ☐

Umqolo o-I uneebhokisi ezi ☐, imiqolo emi-4 inama-apile a ☐



Mangaphi ama-apile esinokuwapakisha kwezi bhokisi?

a.  ☐

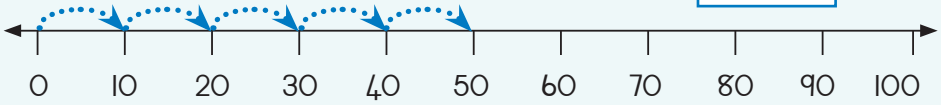
b.  ☐

c.  ☐

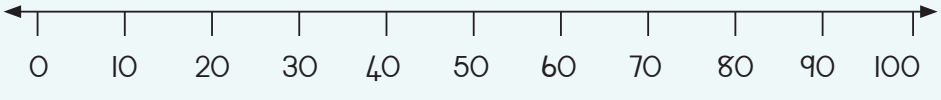


Bala kumgca-manani.

a. Mangaphi ama-apile aza kubasezibhokisini ezintlanu? ☐



b. Mangaphi ama-apile aza kubasezibhokisini ezisixhenxe? ☐





1 2 3 4 5 6 7 8 9 10



4

Iziqhuma ezi-3 ze-10 zenza – 3 0 $3 \times 10 =$ 3 0 okanye $10 \times 3 =$ 3 0

iziqhuma ezi-5 ze-10 zenza ____ × ____ = ____ okanye ____ × ____ = ____

iziqhuma ezi-2 ze-10 zenza ____ × ____ = ____ okanye ____ × ____ = ____

5

Izibini ezi-5 zeenyawo.
Zingaphi iinzwane zizonke?



$10 + 10 + 10 + 10 + 10 =$ 5 0 $5 \times 10 =$ ____ okanye $10 \times 5 =$ ____

Bala nezi kwangolo hlobo.

Iiperi ezi-4 zeenyawo. Zingaphi iinzwane?

____ = ____ ____ × ____ = ____ okanye ____ × ____ = ____

Iiperi ezi-3 zeenyawo. Zingaphi iinzwane?

____ = ____ ____ × ____ = ____ okanye ____ × ____ = ____

6

Masibale

10, 20, 30, 40, 50, ____, ____, ____, ____, ____,

____, ____, ____, ____, ____, ____, ____, ____, ____, 200

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Date:



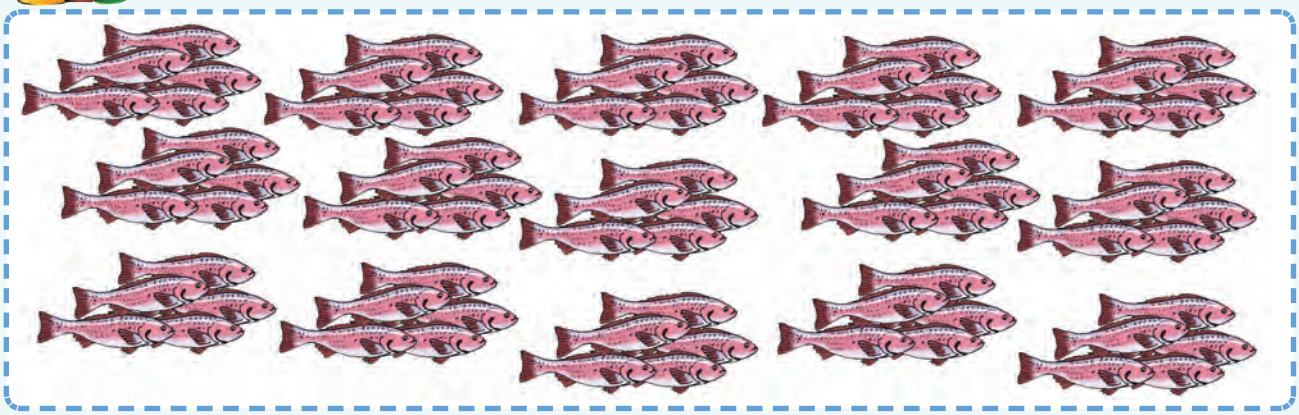


Umhla: _____

Ziqhelise ngezi-5



Zingaphi iintlanzi? Qikelela ☐



Bala ke ngoku iintlanzi. Nika inani lazo zonke. ☐



Bala ngezi-5

Fumana inani eliphelelelyo lamaqanda entlanzi.

Bhala isivakalisi samanani soku-+ noku-×. Sikwenzele umzekelo wokuqala.

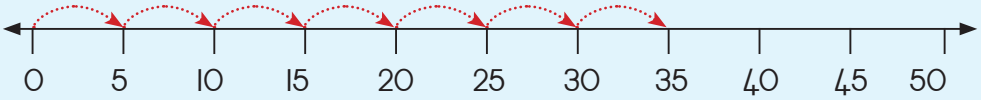
Iintlanzi namaqanda	Mangaphi amaqanda ewonke?	
Iintlanzi ezi-5, inye ibeka amaqanda ama-2	2 + 2 + 2 + 2 + 2 = 10	5 × 2 = 10
Iintlanzi ezi-5, inye ibeka amaqanda ali-10		
Iintlanzi ezi-5, inye ibeka amaqanda ama-4		
Iintlanzi ezi-5, inye ibeka amaqanda ama-3		
Iintlanzi ezi-5, inye ibeka amaqanda ama-6		
Iintlanzi ezi-5, inye ibeka amaqanda asi-8		
Iintlanzi ezi-5, inye ibeka amaqanda ama-5		



1 2 3 4 5 6 7 8 9 10

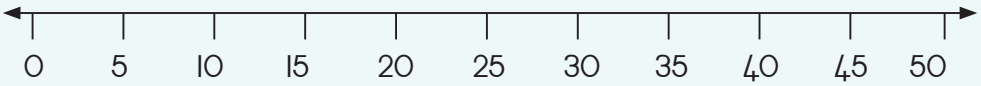


Gqibezela izivakalisi zamanani kunye nemigca-manani



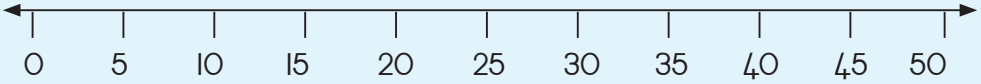
$5 + 5 + 5 + 5 + 5 + 5 + 5 =$ 35 okanye 7 × 5 = 35

a.



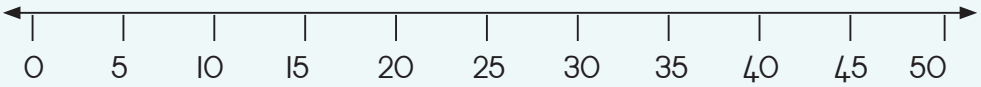
$5 + 5 + 5 + 5 =$ ☐ okanye ☐ × ☐ = ☐

b.



$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$ ☐ okanye ☐ × ☐ = ☐

c.



_ + _ + _ + _ + _ + _ + _ + _ + _ + _ = ☐ okanye 10 × 5 = 50

Bamba intlanzi

USipho ubamba iintlanzi eziphakathi kwama-40 nama-50. Uzibala ngezi-2 aze ashiyekelwe yenye. ☐ Uzibala ngezi-5 aze ashiyekelwe zezi-2. ☐

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11 12 13 14 15 16 17 18 19 20



Umhla: _____

Bala ngezi-2



Bala iikawusi



a. Zingaphi iikawusi ezikhoyo? _____

b. Zingaphi iiperi zekawusi? _____

c. Zikhona iikawusi ezishiyekileyo? _____





Ukubala izibini zeekawusi

Bhala inani leeperi zeekawusi ezikhoyo, utsho ukuba ingaba zikhona na ezishiyekileyo.

Iikawusi	Inani lezibini	Inani leekawusi	Iikawusi ezingenamati ezishiyekileyo
			
			
			
			
			

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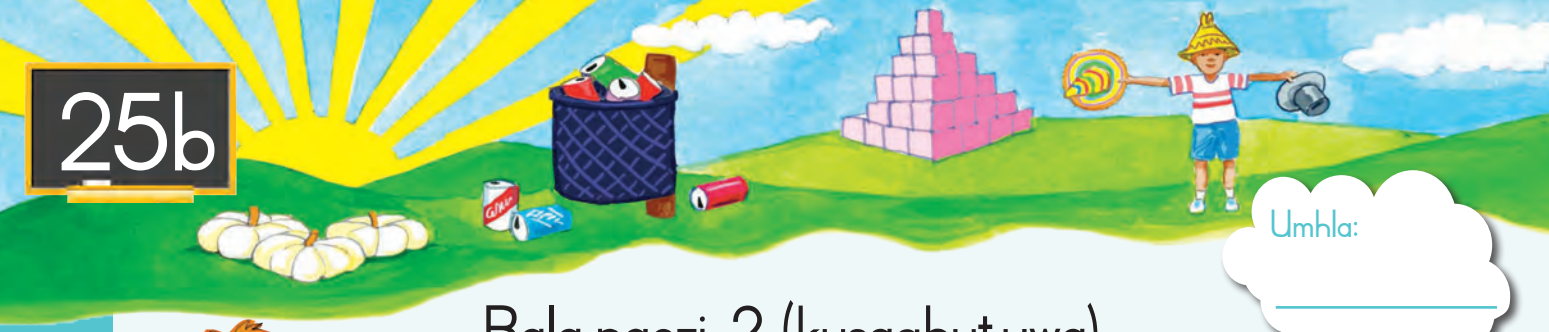
Date:



Umhla: _____

Bala ngezi-2 (kusaqhutywa)



Ukwakha iiperi

Bhala amanani angoonombini ukusuka ku-0 uye kuma-60

a. Bhala amanani angoonombini ukusuka ku-1 ukuya kuma-40.

2, 4, 6, _____

_____

_____

b. Bhala amanani ayiminqakathi ukusuka ku-1 ukuya kuma-40

3, 5, 7, _____

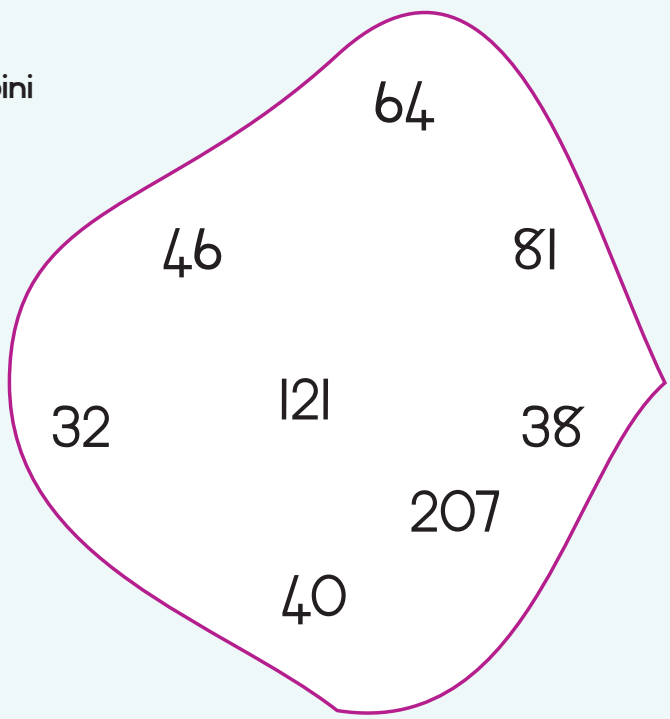
_____

_____



Iminqakathi noonombini

Yenza isangqa kumanani angoonombini.
Yenza isikwere kwinani elingumnqakathi.





1 2 3 4 5 6 7 8 9 10



5 Ukusuka kwizibini ukuya ezikawusini

Umzekelo:

Iikawusi ezi-2 = Isibini esi-I 

$2 \times 1 = 2$

Iikawusi ezingama-20 = Izibini ezili-10

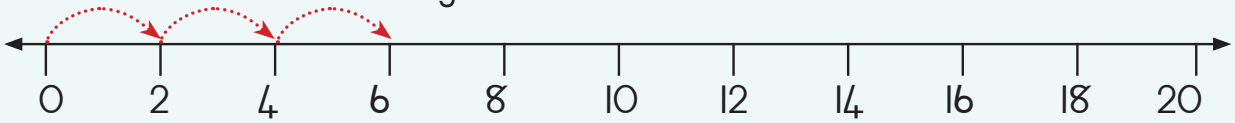
$2 \times 10 = 20$

Bhala inani leekawusi.

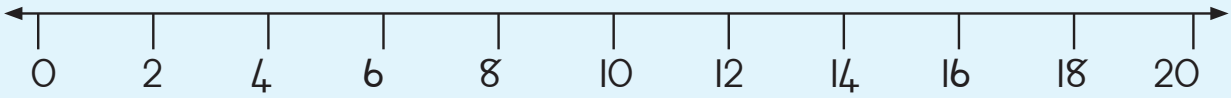
Cinga ngezi-2	Isivakalisi samanani
Iperi e-I = iikawusi ezi-2	2 × 1 = 2
Iiperi ezi-2 = iikawusi ezi_____	2 × 2 =
Iiperi ezi-4 = iikawusi ezi_____	
Iiperi ezi-8 = iikawusi ezi_____	
Iiperi ezili-9 = iikawusi ezi_____	

Bonisa isiphumo kumgca-manani uze ugqibezele.
Umzekelo:

$2 + 2 + 2 = 6$ okanye $3 \times 2 = 6$



$2 + 2 + 2 + 2 + 2 + 2 + 2 =$ ☐ okanye ☐ × ☐ = ☐



Teacher:
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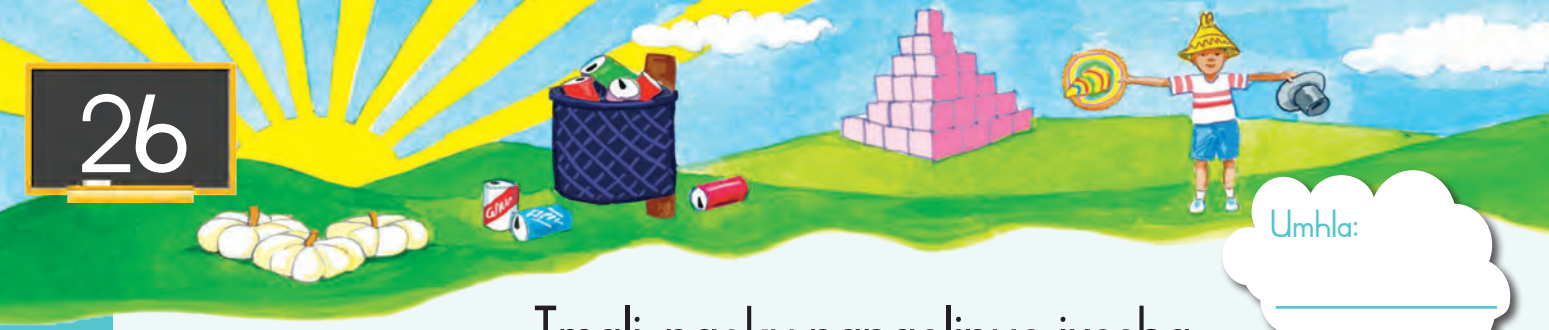
Date:





Umhla: _____

Imali, ngoku nangelinye ixesha



Ibali lemali yethu

EMzantsi Afrika sisebenzisa iirandi neesenti njengemali yethu.
Saqala ukusebenzisa iirandi neesenti ngonyaka ka-1961.

Ngezo ntsuku ingqekembe yesenti enye yayiyeyona incinane, ilandelwa yeyee-2c kwandule ukuza kweyee-5c.





1 2 3 4 5 6 7 8 9 10



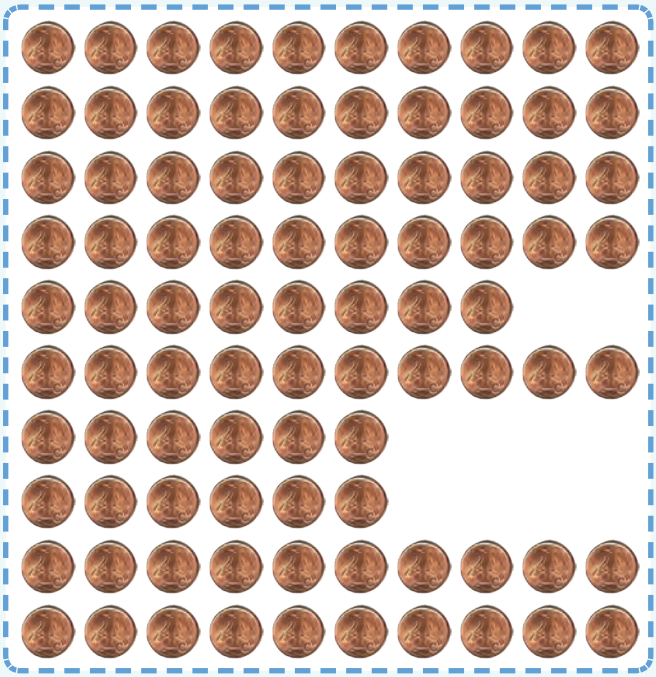


Bala iisenti

Yenza irandi enye.
Bala iisenti.
Zingaphi iisenti ezikhoyo?

Kusafuneka ezingaphi ukuze ukwazi ukwenza i-R1,00?

Zizobe.





Zingaphi iisenti?

R1,00 =		c	R2,00 =		c
R3,00 =		c	R1,50 =		c



Zixabisa malini iziqhamo?

2  zixabisa i-R4,00.

2  axabisa i-R2,00.

Zingaphi iibhanana zama-R20,00?

Mangaphi ama-apile nge-R9,00?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



27

Umhla: _____

Bala ngezi-3



Amavili abalwa ngezi-3



Itrayisekile enye inamavili ama_____.

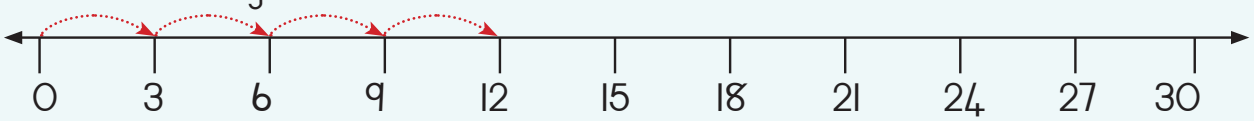


Itrayisekile ezi-5 zinamavili ali_____.	$3+3+3+3+3=5\times3=$ ____
Itrayisekile ezi-2 zinamavili ama_____.	$3+3=2\times3=$ _____
Itrayisekile ezi-4 zinamavili ali_____.	
Itrayisekile ezi-6 zinamavili ali_____.	
Itrayisekile ezili-9 zinamavili angama_____.	
Itrayisekile ezisi-8 zinamavili angama_____.	



Imigca-manani

Jonga umzekelo.



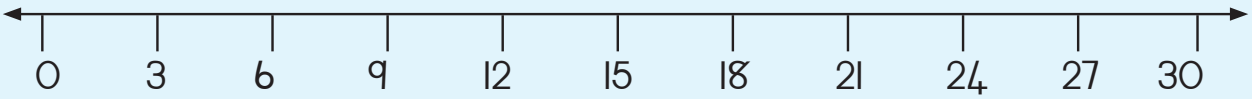
a. $3+3+3+3=$ ☐ $=4\times3=$ ☐



1 2 3 4 5 6 7 8 9 10

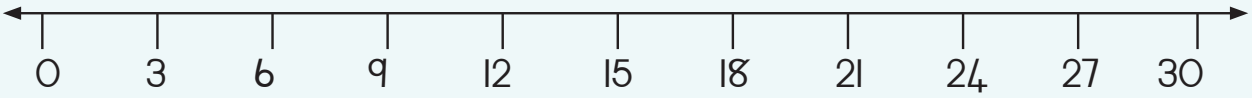


b.



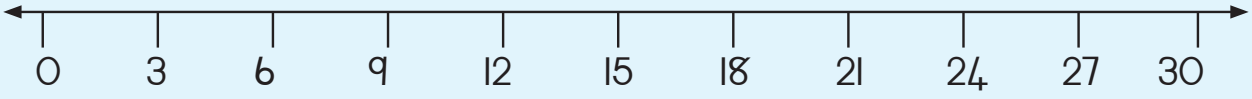
$3 + 3 + 3 + 3 + 3 = \square = \square \times \square = \square$

c.



$\_\_\_\_\_ = \square = 6 \times 3 = \square$

d.



$\_\_\_\_\_ = \square = 10 \times 3 = \square$



Iibhayisekile kunye neetrayisekile





UBusi ubala amavili eebhayisekile nawetrayisekile evenkileni yazo:

Ewonke la mavili ali-14.

Zingaphi iibhayisekile ezikhoyo? _____
Zingaphi iitrayisekile ezikhoyo? _____

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28

Umhla: _____

Ziintoni izinto ezinezi-4?



Imilenze emine

Amanani aphindaphindwe ngesi-4 ...
4 + 4 = 8; 2 × 4 = 8



Imilenze yenkomo mi-4.

Zeziphi ezinye izinto eziza zinenani elingu-4? _____



Bala imilenze

Ncokolani ngeempendulo.
Cacisa ukuba wenze ntoni.

Sebenzisa iinyaniso ozaziyo ngezi-4 ukuphendula le mibuzo.

inkomo e-1  4 imilenze	iinkomo ezi-2  8 imilenze
iinkomo ezi-3  ☐ imilenze	iinkomo ezi-4  ☐ imilenze
iinkomo ezi-5  ☐ imilenze	iinkomo ezi-6  ☐ imilenze
iinkomo ezi-7  ☐ imilenze	iinkomo ezisi-8  ☐ imilenze
iinkomo ezili-9  ☐ imilenze	iinkomo ezili-10  ☐ imilenze

1 2 3 4 5 6 7 8 9 10



Gqibezela le theyibhile ingasezantsi.
Sebenzisa umzekelo owunikiweyo ukuncede.

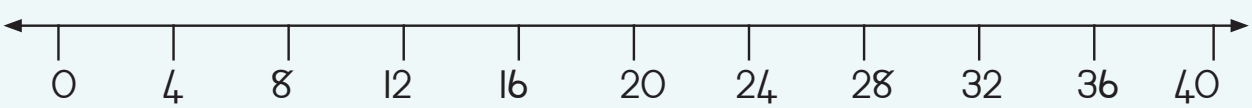
Iinkomo ezi-3 zinemilenze e_____	$4 + 4 + 4 = 4 \times 3 =$ __12__
Iinkomo ezi-5 zinemilenze e_____	
Iinkomo ezi-4 zinemilenze e_____	
Iinkomo ezisi-7 zinemilenze e_____	
Iinkomo ezisi-8 zinemilenze e_____	



Imigca-manani

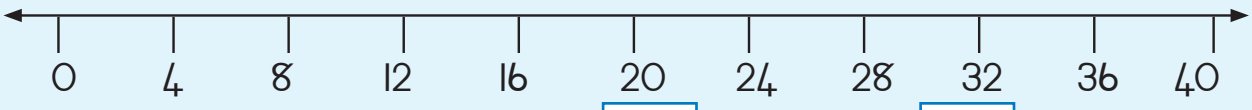
Bonisa isibalo sokuphindaphinda kumgca-manani uze ugqibezele.

a.



_____ = ☐ = $5 \times 4 =$ ☐

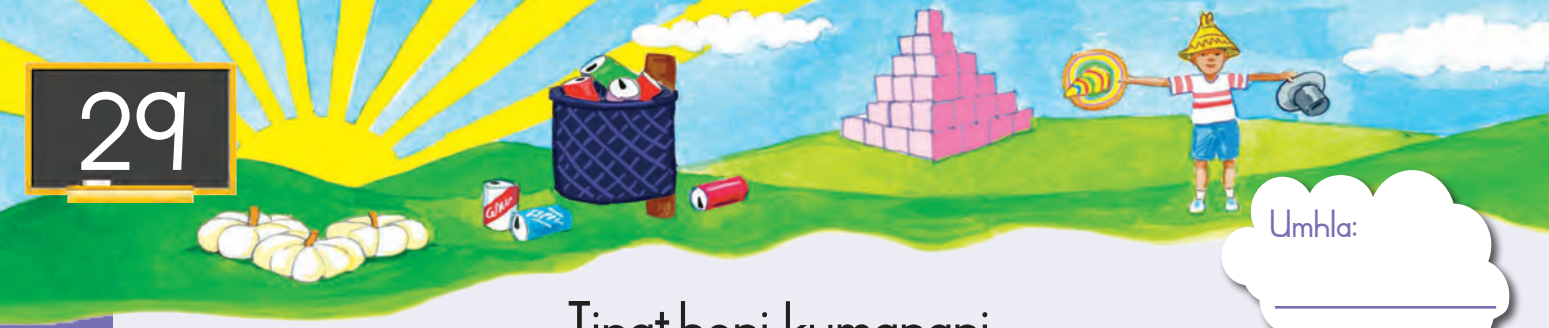
b.



_____ = ☐ = $9 \times 4 =$ ☐







Umhla: _____

Iipatheni kumanani



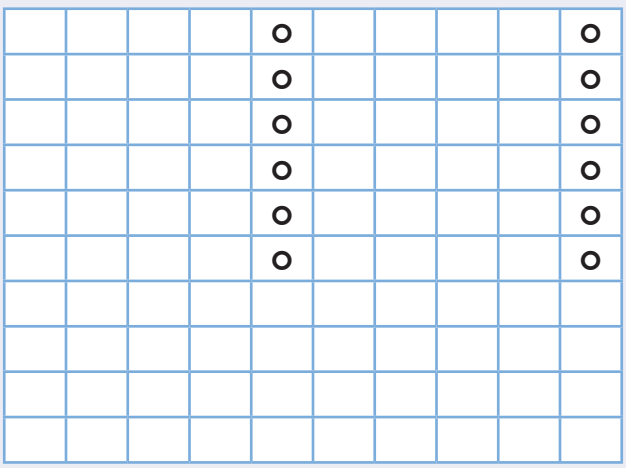
Igridi yeepatheni

Yeyiphi ipatheni yamanani eboniswa zizangqa kwigridi nganye ye-100?

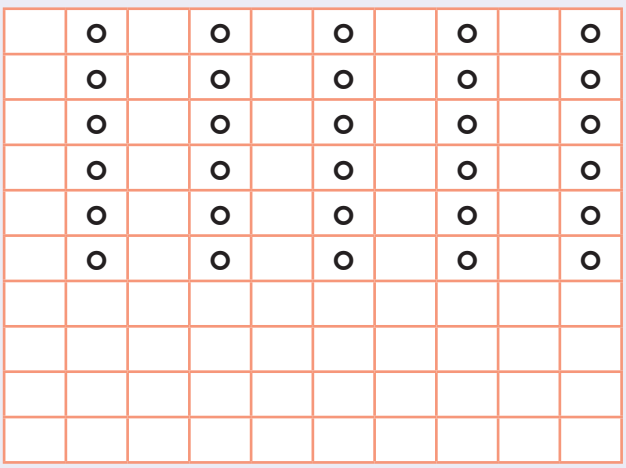
Zoba ezinye izangqa ugqibezele ipatheni nganye.

Thiya ipatheni nganye igama.

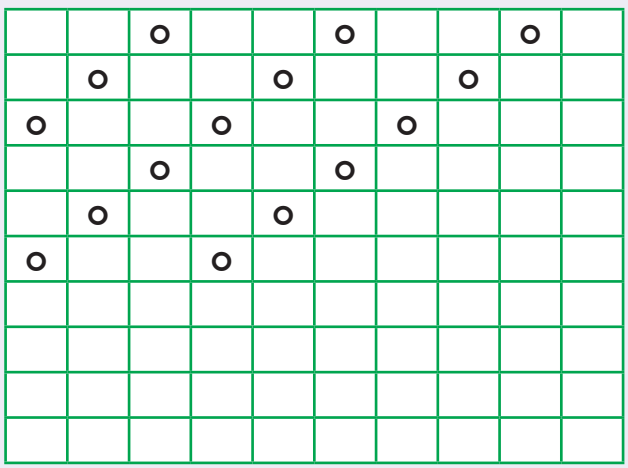
a. Ipatheni: _____



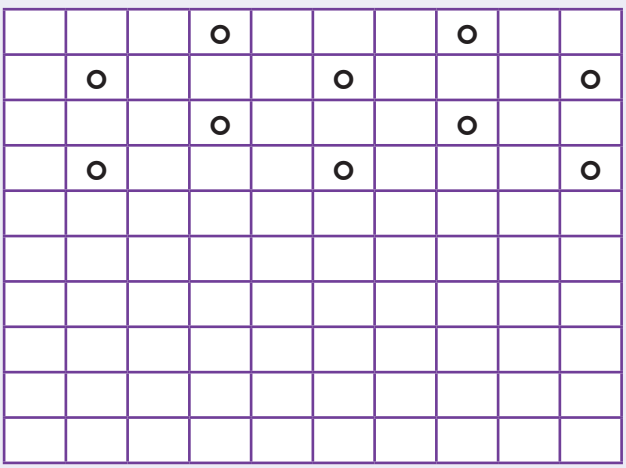
b. Ipatheni: _____



c. Ipatheni: _____



d. Ipatheni: _____





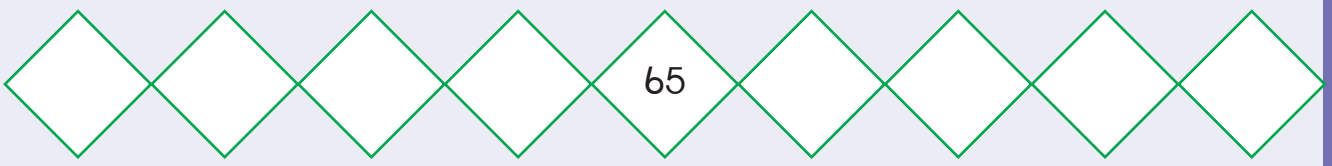


Zenzele ezakho iipatheni

a. Kule patheni yamanani onke amanani angoonombini. Amanye amanani ayintoni? Wabhale phantsi.



b. Kule patheni yamanani onke amanani ayiminqakathi. Amanye amanani ayintoni? Wabhale phantsi.



Zingena phi?



Ipatheni yezi-3 nezi-4	Ipatheni yezi-3 nezi-5	Ipatheni yezi-4 nezi-5
umzekelo 48		

Elwandle

UThembi uqokelela amagobhoza oonokrwece aphakathi kwama-60 nama-70. Xa ewabala ngezi-3, kushiyeka elinye. Xa ewabala ngezi-5, kushiyeka ama-4.

Mangaphi amaqokobhe anawo uThembi?

_____

_____



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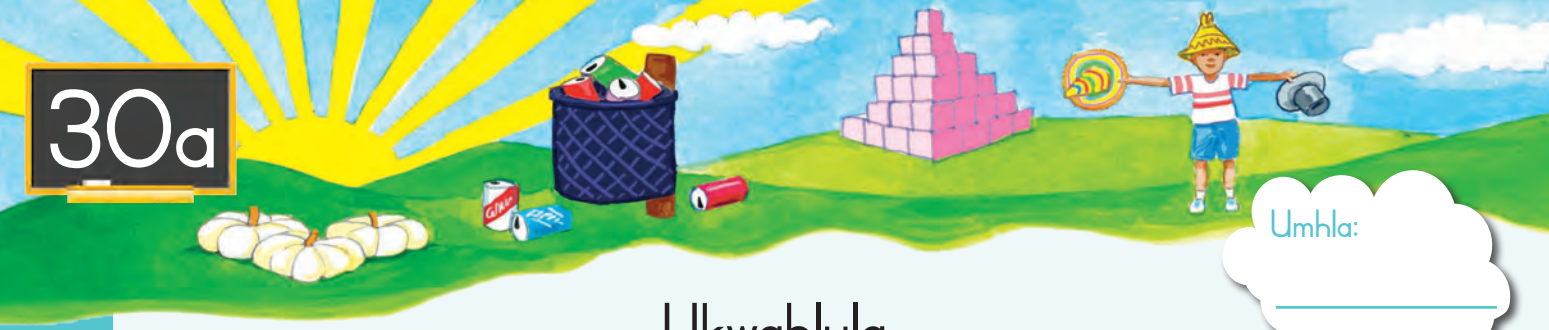


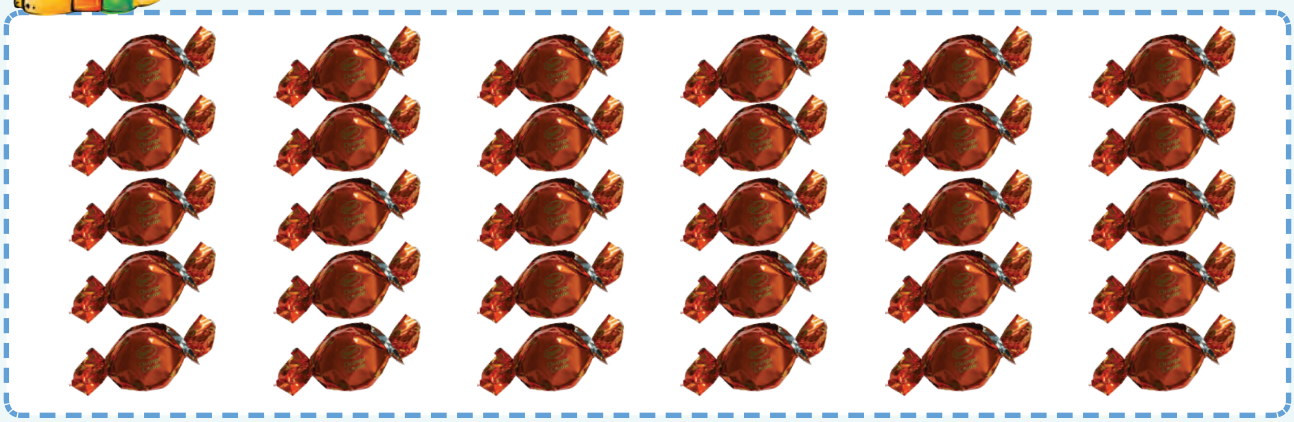
30a

Umhla: _____

Ukwahlula



Yaba iilekese:



a. Yabela abantwana aba-2 iilekese ezingama-30.



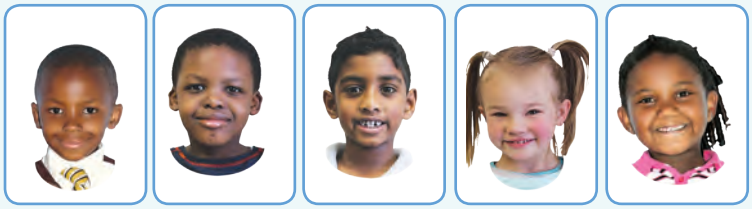
Oku singakubhala ngolu hlobo: 30 ÷ 2 = 15

b. Yabela abantwana aba-3 ezi lekese



÷ =

c. Yahlulela abantwana aba-5 iilekese



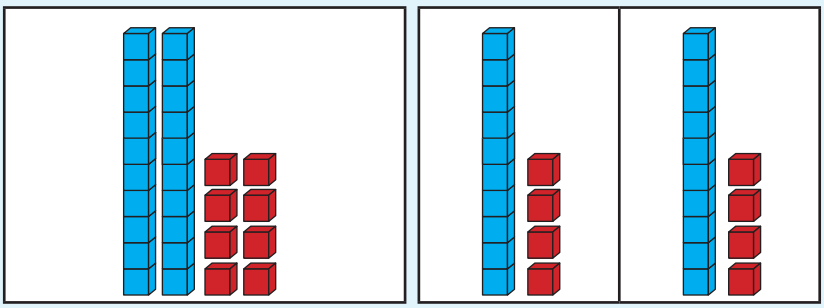
÷ =



1 2 3 4 5 6 7 8 9 10



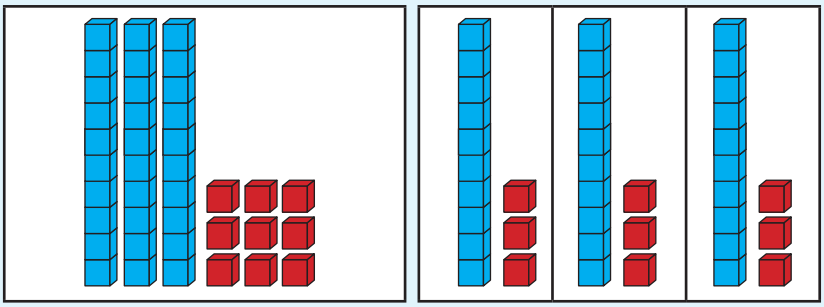
Singasebenzisa iibhloko zamanani ukuze sikwazi ukwahlula.



2 8 ÷ 2 = 1 4

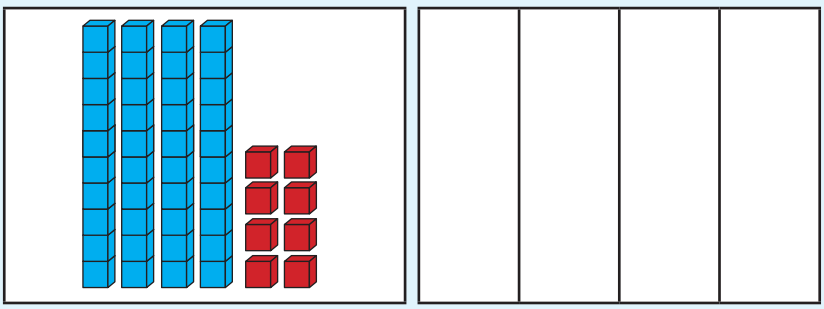
Ngoku yenza oku.

a.



☐☐ ÷ 3 = ☐☐

b.



☐☐ ÷ 4 = ☐☐

Teacher:
Sign:
Date:

30b

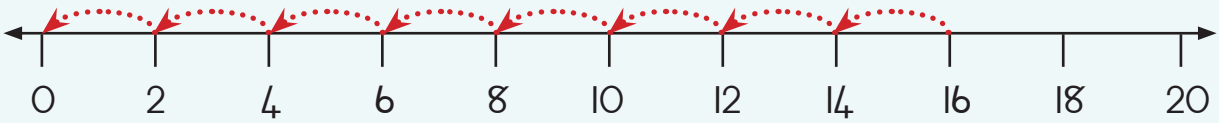


Umhla: _____



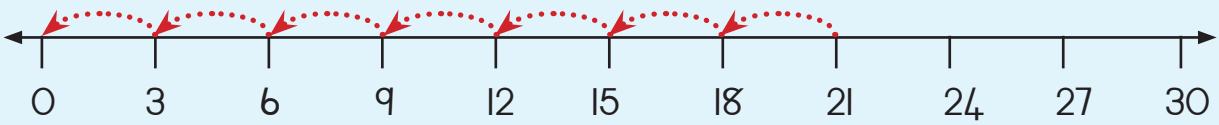
Sebenzisa imigca-manani ukubhala isivakalisi samanani sokuthabatha nokwahlula.

Umzekelo:



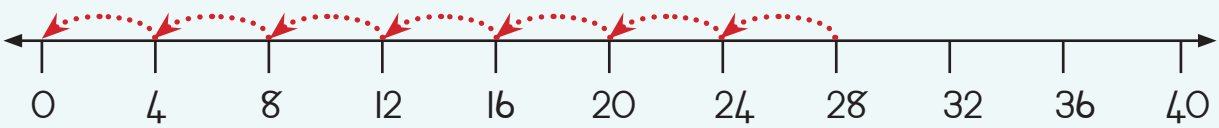
16 – 2 – 2 – 2 – 2 – 2 – 2 – 2 – 2 = 0

16 ÷ 2 = 8



21 – _____

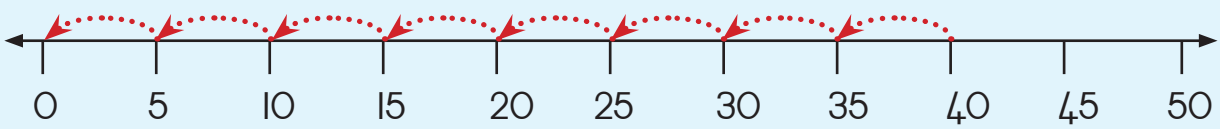
☐ ÷ ☐ =



28 – _____

☐ ÷ ☐ =

c.



___ – _____

☐ ÷ ☐ =





Yenza umgca-manani ubale.

a. $30 \div 5 =$

b. $22 \div 2 =$

c. $27 \div 3 =$

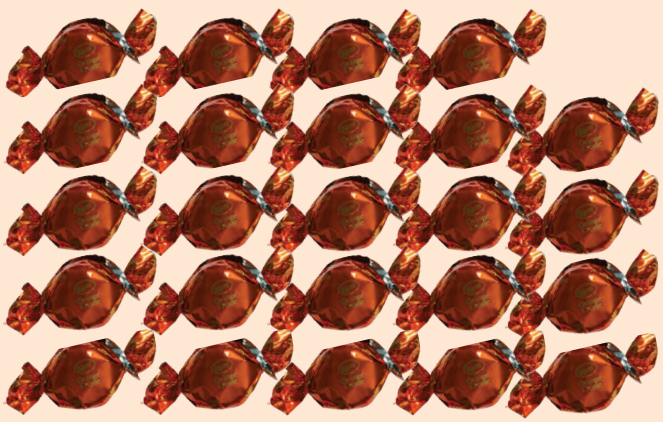
d. $32 \div 4 =$

e. $25 \div 5 =$

Umngeni

Bonisa zonke iindlela onokuzisebenzisa ukwahlula ngokulinganayo iilekese ezingama-24 phakathi kwamaqela ahlukeneyo abantwana.

Bhala isivakalisi samanani ubonise impendulo yakho.



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

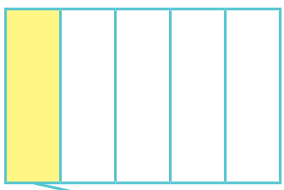


Umhla: _____

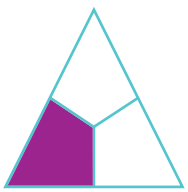
Amaqhezu



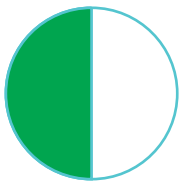
Krwela imigca ukuze utshatise imilo kunye neqhezu:



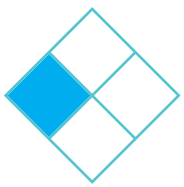
$\frac{1}{3}$ Isinye esithathwini



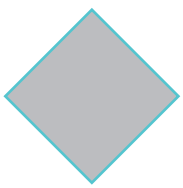
$\frac{1}{5}$ Isinye kwisihlanu



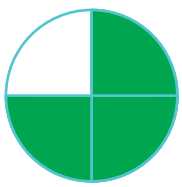
$\frac{1}{4}$ Ikota



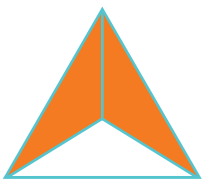
$\frac{1}{2}$ Isiqingatha



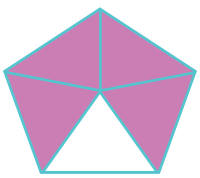
$\frac{3}{4}$ Iikota ezintathu



$\frac{4}{5}$ Isine kwisihlanu

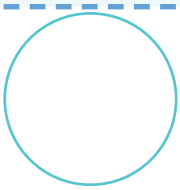


1 Into enye epheleleyo

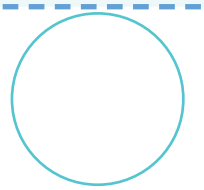


$\frac{2}{3}$ Isibini kwisithathu

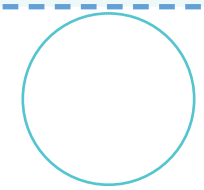
Yahlula ze ufake umbala



$\frac{1}{2}$ Isiqingatha



$\frac{1}{3}$ Isinye esithathwini

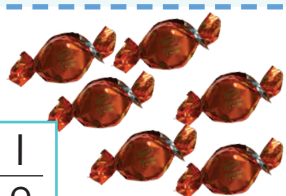


$\frac{1}{4}$ Ikota

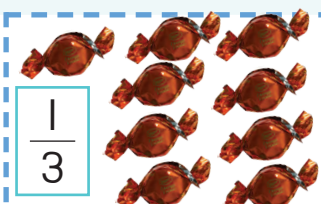


$\frac{1}{5}$ Isinye kwisihlanu

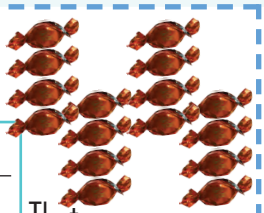
Bonisa iqhezu olinikiweyo leelekese:



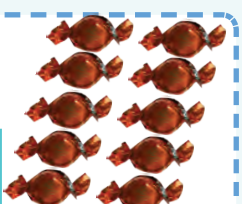
$\frac{1}{2}$ Isiqingatha



$\frac{1}{3}$ Isinye esithathwini



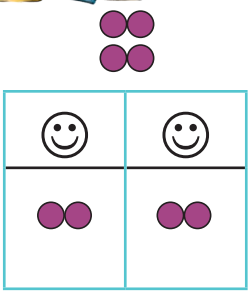
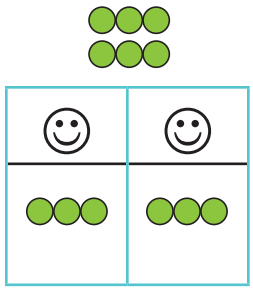
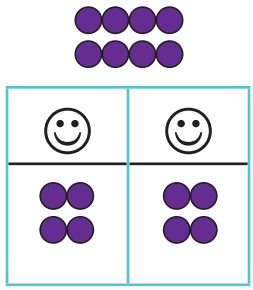
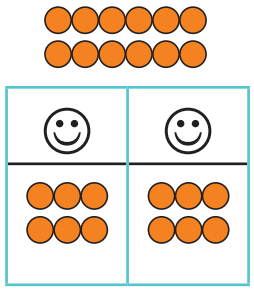
$\frac{1}{4}$ Ikota



$\frac{1}{5}$ Isinye kwisihlanu

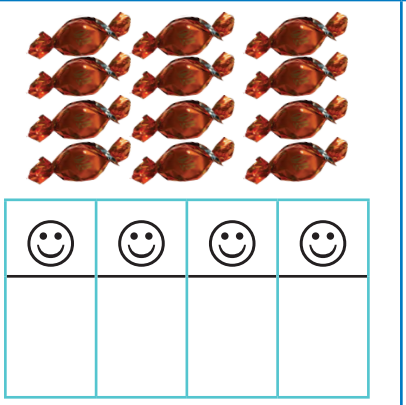
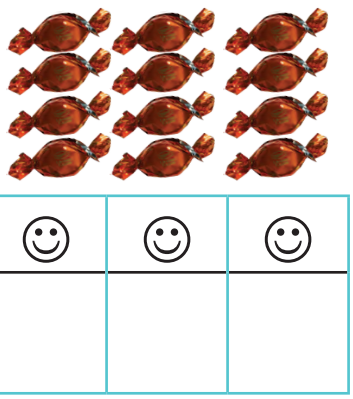
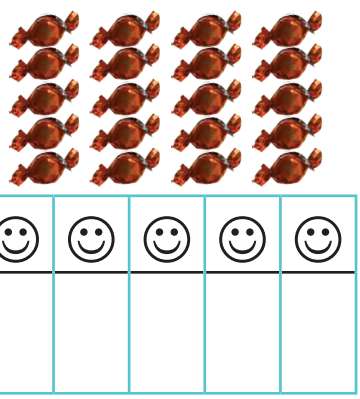


Yahlulela abantwana ababini izinto zokubala.

			
• Sifumene izinto zokubala ezi-2 emnye. Isi-$\frac{1}{2}$ sezinto zokubala ezi-4 sisi-2.	• Sifumene izinto zokubala ___ emnye. • ___ sezinto zokubala ___.	• Sifumene izinto zokubala ___ emnye. • ___ sezinto zokubala ___.	• Sifumene izinto zokubala ___ emnye. • ___ sezinto zokubala ___.
$4 \div 2 = 2$	___ ÷ ___ = ___	___ ÷ ___ = ___	___ ÷ ___ = ___



Yahlulela abantwana iilekese.

		
• $\frac{1}{4}$ yeelekese = 3 • $\frac{2}{4}$ seelekese = 6 • $\frac{3}{4}$ seelekese = 9 • $\frac{4}{4}$ seelekese = 12	• $\frac{1}{3}$ seelekese = ___ • $\frac{2}{3}$ seelekese = ___ • $\frac{3}{3}$ seelekese = ___	• $\frac{1}{5}$ seelekese = ___ • $\frac{2}{5}$ seelekese = ___ • $\frac{3}{5}$ seelekese = ___ • $\frac{4}{5}$ seelekese = ___ • $\frac{5}{5}$ seelekese = ___





11 12 13 14 15 16 17 18 19 20



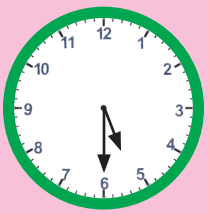
Umhla: _____

Malunga nexesha

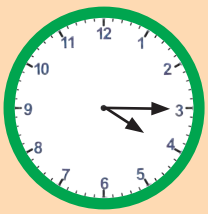


Iwotshi

Sinokubhala ixesha elifanayo ngeendlela ezahlukeneyo.

		
2:15 umkhono emva kwentsimbi yesibini	5:30 icala emva kwentsimbi yesihlanu	9:45 umkhono phambi kwentsimbi yeshumi

Bhala ixesha ngeendlela ezahlukeneyo.

		
_____ _____	_____ _____	_____ _____





Ukugoduka

UThemba uthabatha ixesha elingakanani xa egoduka?

	imizuzu
	iiyure



UThemba uyasishiya isikolo.



UThemba ufika ekhaya.

Ixesha liyakhawuleza

Ixesha ngezi-2 ...



Mingaphi imizuzu kwiiyure ezi-2? _____

Zingaphi iiyure kwiintsuku ezi-2? _____

Zingaphi iintsuku kwiiveki ezi-2? _____

Zingaphi iinyanga kwiminyaka emi-2? _____

Zingaphi iintsuku?

Epreli						
M	T	W	T	F	S	S
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					

Meyi						
M	T	W	T	F	S	S
		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		

Juni						
M	T	W	T	F	S	S
					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

Ngowama-27 kuEpreli luSuku lweNkululeko.
Ngowe-16 kuJuni luSuku loLutsha.

a. Ukusukela ngoSuku lweNkululeko ukuya kuSuku loLutsha zi_____ iinyanga ezipheleleyo, zi_____ iiveki ezipheleleyo ze zibe_____ iintsuku.

b. Zingaphi iiveki ezipheleleyo zizonke? _____
Zingaphi iintsuku ezishiyekileyo? _____. Zingaphi iintsuku zizonke?__.

c. Usuku lokuzalwa lukaLebo ziintsuku ezisi-7 phambi koSuku lweNkululeko. Usuku lokuzalwa lukaNtsasa ziintsuku ezimbini emva koSuku loLutsha.

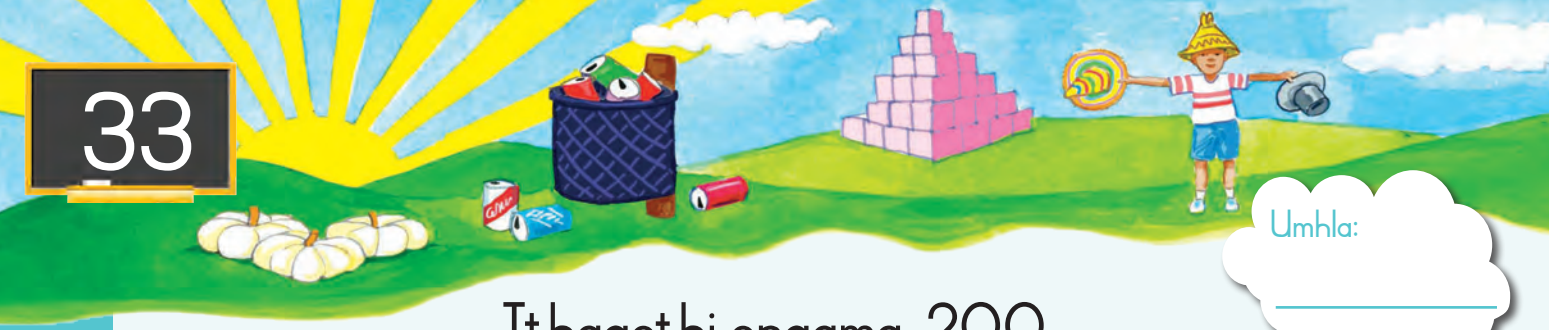
Ngubani omdala? _____

Ngeentsuku ezingaphi? _____

Khangela. Thelekisa. Lungisa.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

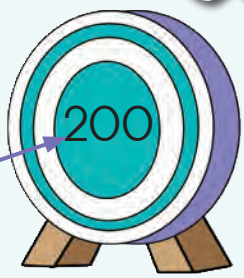


Umhla: _____

Ithagethi engama-200



Bala amanani



Bala ukhwaze onke amanani asukela kwi-101 ukuya kuma-200.
Khomba njengokuba usiya phambili.



101	102								
111									
121									
131									
								149	
			154						
				165					
		173							180
181					186				
							198		200



Bhala amanani

a. Bhala amanani ashiyelelweyo kwisikwere ngasinye esiluhlaza okwesibhakabhaka.

b. Bhala onke amanani aseleyo.

c. Bhala amanani alandelayo ali-10 aza emva kwama-200.

200; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____



Bhala amanani angekhoyo?

a.

200		180			
					110
50					
					0

b.

87		107	
167			
		207	
			237

Gqibezela

200	+	30	+	5	=	235
200	+	40	+	7	=	_____
200	+	60	+	8	=	_____
	+		+		=	293
	+		+		=	256

Bhala amanani ngokulandelelana usuke kwelincinci uye kwelikhulu.

_____

_____

_____

_____

_____

Ukubala ukusuka kwi-100

Bala ukuba kufuneka ntoni ukuze ufikelele kwinani elilandelayo.

Isiqalo

100	→	+25	→	125	→		→	129	→	138

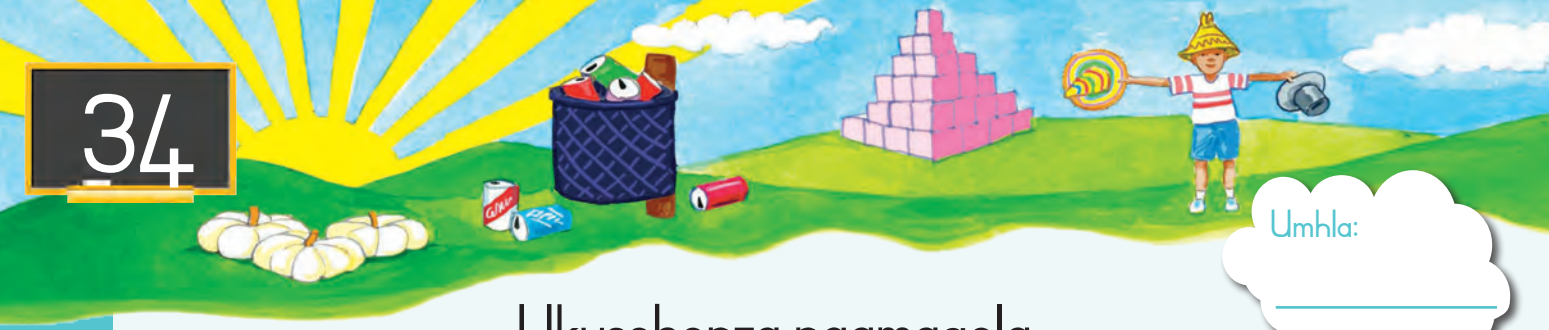
168	←		←	157	←		←	151	←	145

Isiphelo

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



Umhla: _____

Ukusebenza ngamaqela amanani



Ukupakisha amakhandlela

UMaNkosi usebenza kumzi ovelisa amakhandlela.
Xa amakhandlela elungile, uwapakisha ngolu hlobo kwiitreyi eziserakini.



Mangaphi amakhandlela akwitreyi nganye? _____

Zingaphi iitreyi ezikwiraka nganye? _____

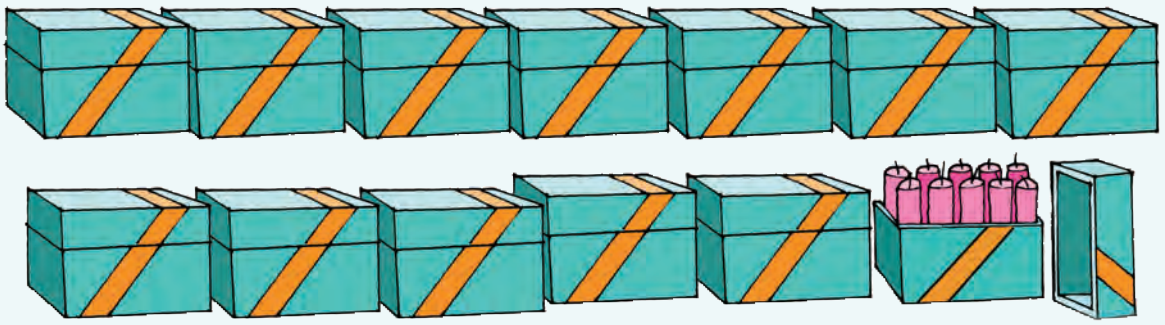
Mangaphi amakhandlela akwiraka nganye? _____





Iibhokisi zamakhandlela

UMaNkosi uvala iibhokisi.



a. Bala zonke iibhokisi.

Zingaphi? _____
Mangaphi amakhandlela ewonke? _____
Kufuneka abe neebhokisi ezingaphi ngaphezulu ukuze abe namakhandlela angama-200? _____

b. Mangaphi amakhandlela kwi:

bhokisi ezi-2? _____	bhokisi ezi-4? _____
bhokisi ezi-5? _____	bhokisi ezi-3? _____
bhokisi ezi-6? _____	bhokisi ezisi-7? _____

c. Zingaphi iibhokisi ekufuneka enazo:

40 _____ iibhokisi	70 _____ iibhokisi
50 _____ iibhokisi	30 _____ iibhokisi

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



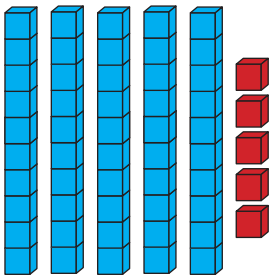
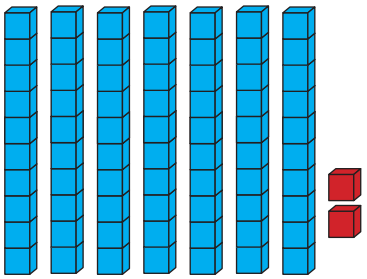
35a

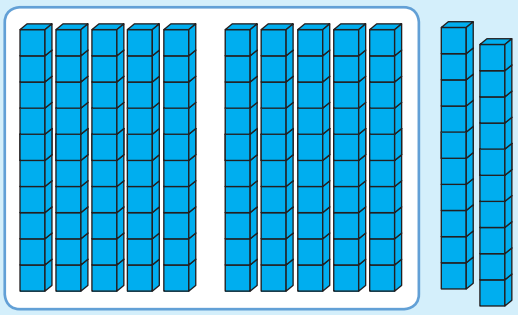
Umhla: _____

Ukubeka amashumi ndawonye nokuwacazulula



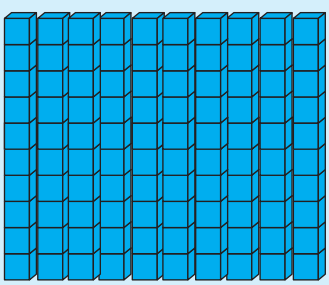
Ukubeka amashumi ndawonye xa sidibanisa ukuya kuma-999

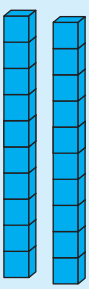
Masidibanise 56 + 73 =		+	
	Amashumi ama -5 neeyunithi ezi -6		Amashumi asi -7 neeyunithi ezi -3

100	10	1
		

Sisonke sinamashumi ali -12.

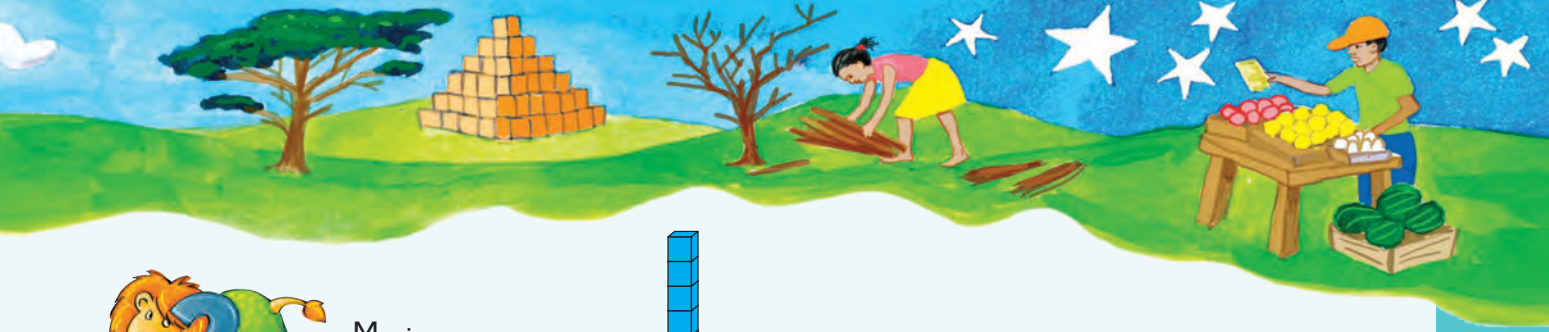
Sinokudibanisa amashumi ali -10 senze ikhulu eli -1.





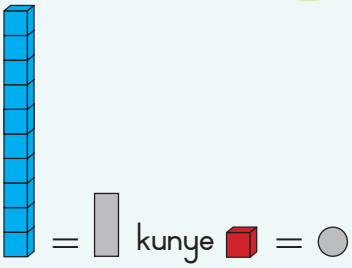






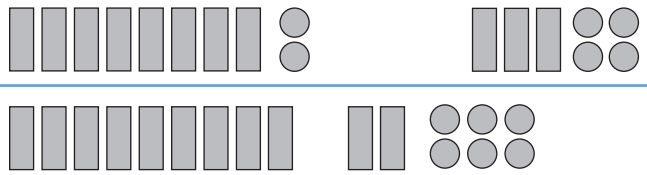


Masizame



Umzekelo: 82 + 34

= kunye =



100 + 20 + 6 = 126

a. 65 + 52

b. 76 + 63

c. 86 + 65

Teacher:

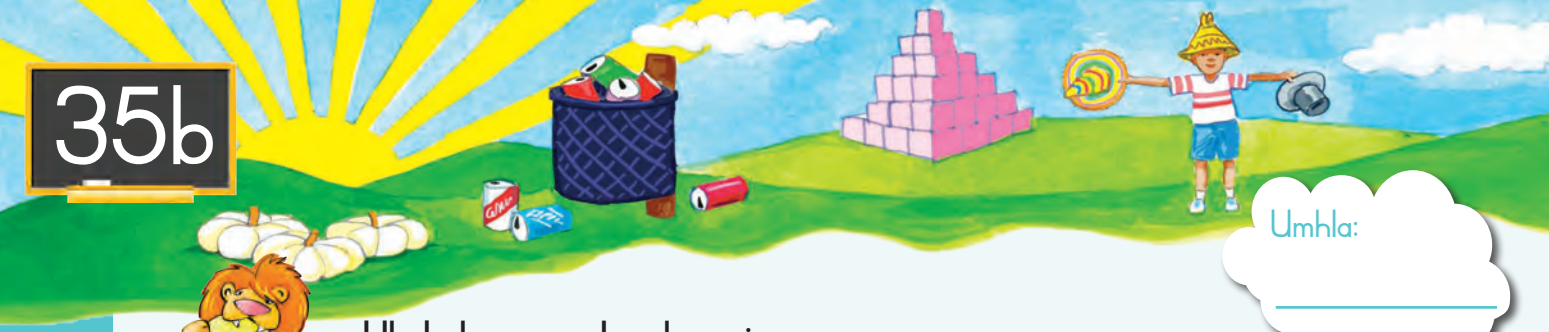
Sign:

Date:



11 12 13 14 15 16 17 18 19 20

35b



Umhla: _____

Ukubeka amaqela ndaweninye

Sebenzisa iibhloko zamaxabiso endawo.

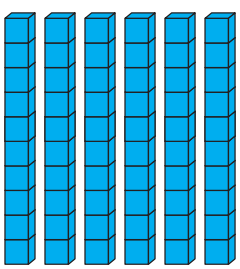
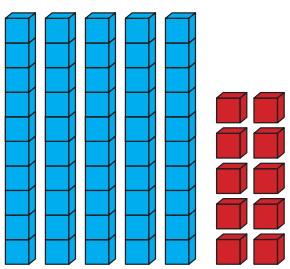
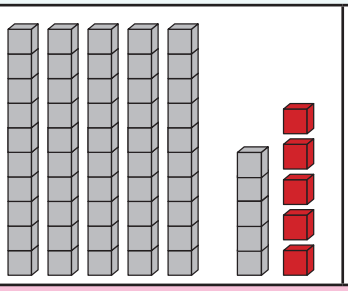
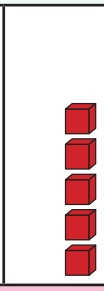
Sebenzisa iibhloko ezilishumi zesiseko ukuwenza la manani mabini	Mangaphi amashumi ewonke? Mingaphi imivo?	Udibanise amashumi okanye imivo? Khangela uqaphele ixabiso lendawo apho uhlanganise khona.	Bhala inani
23 + 99 =	_____ amashumi _____ imivo	amashumi ali -11 + imivo eli -12 = 110 + 12	122
38 + 25 =	_____ amashumi _____ imivo		
77 + 31 =	_____ amashumi _____ imivo		
68 + 45 =	_____ amashumi _____ imivo		
83 + 47 =	_____ amashumi _____ imivo		

Ukucazulula amashumi xa sithabatha

Maxa wambi xa sithabatha kufuneka sibonise ishumi elinye njengemivo elishumi, okanye ikhulu njengamashumi ali -10.

Masithabathe: 60 – 55 =

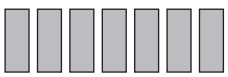
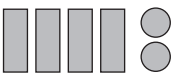
Siqala ngamashumi amathandathu nemivo engekhoyo. Sifuna ukuthabatha amashumi amahlanu nemivo emihlanu. (imivo esiyithathayo ifakwe umbala ongwevu)

			
Amashumi amathandathu singawabonisa ngolu hlobo.	Okanye amashumi amahlanu kunye nemivo elishumi.	Thabatha amashumi amahlanu nemivo emihlanu. Kushiyeka imivo emihlanu.	
		60 – 55 = 5	



Masizame

a. 70 – 28

			
amashumi asi -7	amashumi ama -6 nemivo eli -10	70 – 28 =	42

b. 90 – 46

c. 80 – 53



Ukufumana iperi yamanani

a.

200	
30	

b.

200	
70	

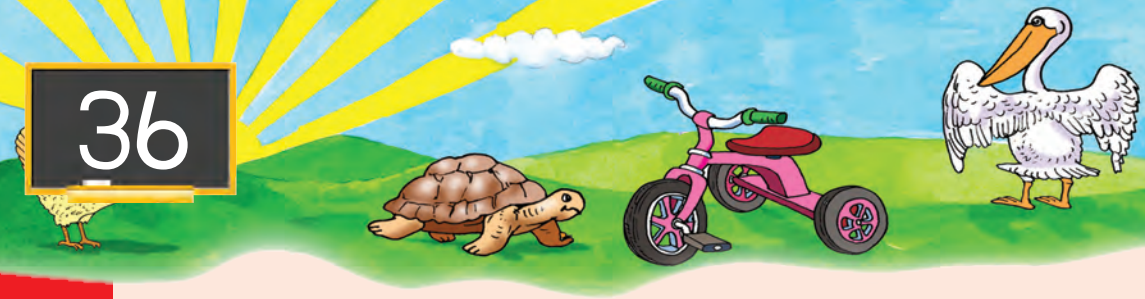
c.

200	
	105

d.

200	
85	

Teacher:
Sign:
Date:



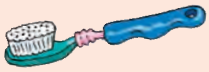
Umhla: _____

Utyelelo kugqirha wamazinyo



Iqela labantwana lityelela ugqirha wamazinyo.



Naku akuxelelwa ngabantwana  =kanye ngemini

	✓	✓	✓	✓	✓	✓	✓	✓	✓				
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓								

a. Bala iimpawu (✓) ubonise ukuba bawahlamba kangaphi abantwana amazinyo abo. Bhala amanani.

 Kanye ngemini	
 Kabini ngemini	
 Kathathu ngemini	

b. Ungathini?

Uninzi lwabantwana luxukuxa ka _____ ngemini.
Kukho abantwana aba _____ eqeleni.





Zoba umfanekiso obonisa ukuba abantwana baxukuxa kangaphi ngosuku.

 = kanye



Yenza uphando eklasini yakho. Buza abafundi abali-15 ukuya kuma-20.

a. Bawahlamba kangaphi amazinyo abo ngosuku? _____

b. Zoba igrafu efana nale ingentla ubonise iziphumo zakho.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20



37a

Umhla: _____

Dibanisa uze uqukanise

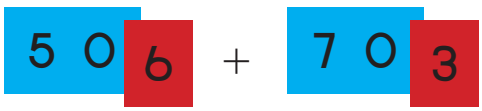


Bhala izibalo zakho



UBusi unokudibanisa imivo kunye namashumi aze aqukanise kwakhona. Unokudibanisa aze athabathe abhale ephepheni ngaphandle kokusebenzisa iibhloko. Ngamanye amaxesha uthanda ukuqala ngamakhadi akhe amanani ukubonisa amanani.

Ngoko ke ngesibalo 56 + 73, ufumana la makhadi:



Uyibhala ngolu hlobo:

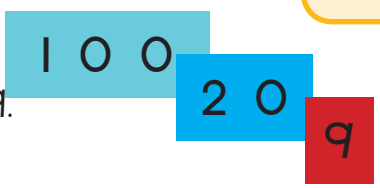
50 + 70 + 6 + 3
= 50 + 70 + 9
= 120 + 9
= 100 + 20 + 9
= 129

Udibanisa imivo aze abeke phantsi ikhadi 9.



Uyazi: 50 + 70 = 120.

Uthatha ikhadi lamakhulu, elama -20 kunye nele -9.



ukwenza inani elinemivo emi -3.



UDumi uyazi ukuba iibhloko zisebenza njani. Isibalo 56 + 73 usenza ngolu hlobo:

50 + 6 + 70 + 3
120 + 9
= 129



UAakar uyakuthanda ukusondeza. Ukwenza ngolu hlobo oku:

56 + 73
= 50 + 70 + 10 – 1
= 130 – 1 = 129





Khawuzizamele ngokwakho. Yenza isibalo ngasinye ngeendlela ezimbini.

a. 86 + 62



Indlela yokubala kaBusi

80 + 60 + 6 + 2

Indlela yokubala ka-Dumi

80 + 6 + 60 + 2



b. 72 + 63

c. 81 + 57

d. 69 + 71

Sebenzisa indlela ka-Aakar xa usenza oku.

Teacher:

Sign:

Date:



37b



Umhla: _____



Masithabathe.





a. 87 – 53

Indlela yokubala kaBusi

80 – 50 + 7 – 3

= 30 + 4

= 34

Indlela yokubala ka-Dumi

80 + 7 – 50 + 3

= 30 + 4

= 34

b. 95 – 73

c. 86 – 62

d. 85 – 69

1 2 3 4 5 6 7 8 9 10



Bala!

Zininzi iindlela zokudibanisa imivo kunye namashumi. Khetha indlela oyaziyo noyithandayo yokubala ezi zibalo. Bonisa umsebenzi wakho.

a. UPeter uqala akhe iipesika ezingama -34 aze aphinde akhe ezingama -67. Zingaphi iipesika azikhileyo zizonke?



b. Abantwana bakwaMalusi banemali engama -R47 bebonke. Umama wabo ubaphe ama -R58. Banamali ni ngoku?



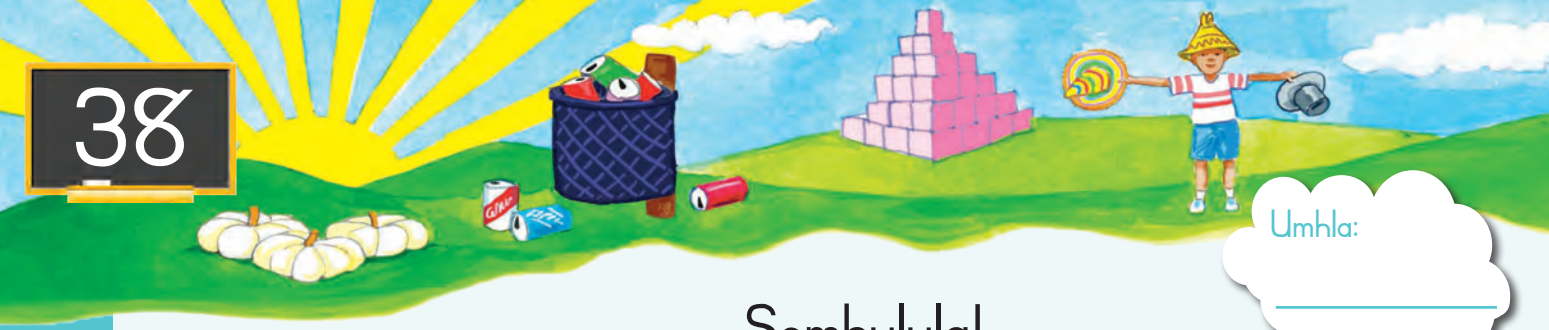
c. Ibhasi yesikolo ihamba umgama ongama -88 km kusasa nama -73 km emva kwemini. Ihamba umgama ongakanani uwonke?



Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



Umhla: _____

Sombulula!



Iziciko zeebhotile

Sebenzisa nayiphi indlela yokubala oyithandayo.
Bonisa umsebenzi wakho.



USipho





UAndile

USipho ubala iziciko zeebhotile ezingama-87. UAndile ubala ama-38.
USipho ubale iziciko zeebhotile ezingaphi?



Umyhadala wekonisathi yesikolo



UMusa



UMusa uthengisa amatikiti. Unamatikiti angama-92 ewonke. Ushiyekelwe ngamatikiti angama-67 kuphela. Mangaphi amatikiti awathengisileyo ukuza kuthi ga ngoku uMusa?

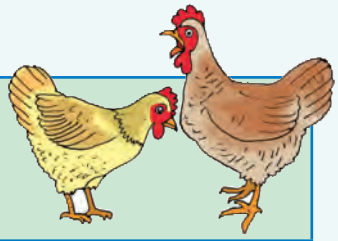






Ukuziqhelisa ngakumbi





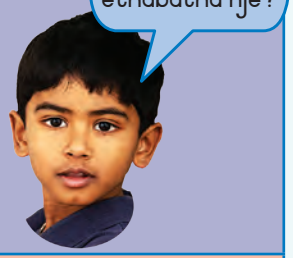
Kukho amantshontsho angama -69 endlwaneni yawo nangama -95 kwenye. Mangaphi amantshontsho xa ewonke? Funda ngendlela uJabu noThembi abasombulula ngayo esi sibalo.

Indlela enza ngayo uJabu

$60 + 90 + 9 + 5$
$= 100 + 50 + 14$
$= 150 + 10 + 4$
$= 164$

Indlela enza ngayo uAakar

$69 + 95$
$= 70 + 95 - 1$
$= 70 + 90 + 5 - 1$
$= 160 + 4$
$= 164$



a. Amakhwenkwe aqokelele ama -R96 okulungiselela uhambo lweklasi. Amantombazana aqokelele ama -R79. Iyonke le mali yimalini?

Indlela enza ngayo uJabu	Indlela enza ngayo uAakar

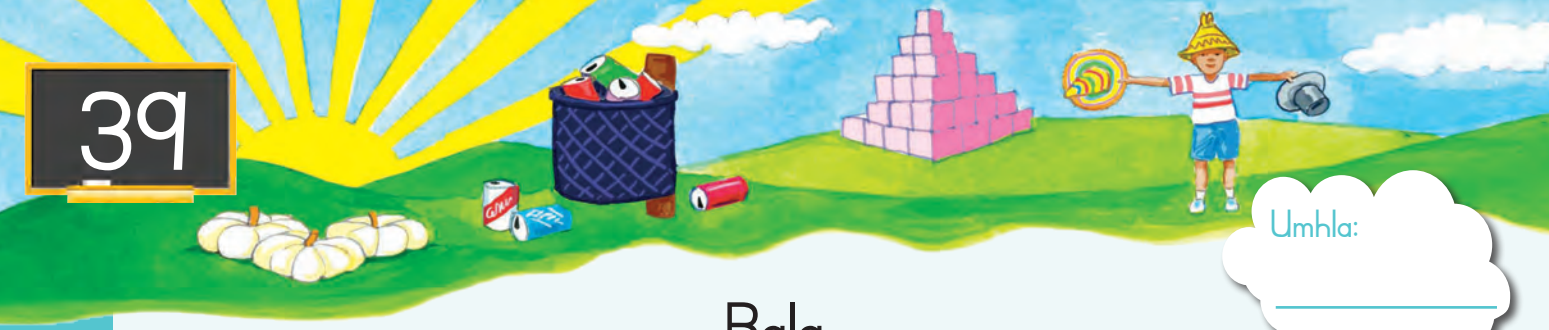
b. Isikolo esinye siqokelele ama -76 kg eetoti. Esinye isikolo siqokelele ama -68 kg eetoti. Ziikhilogram ezingaphi zeetoti zizonke eziqokelelwe zizikolo zozibini?

Indlela enza ngayo uJabu	Indlela enza ngayo uAakar





11 12 13 14 15 16 17 18 19 20



Umhla: _____

Bala



Fumana indawo

Bhala amanani ashiyiweyo.

a.

100	
	27

b.

100	
39	

c.

100	
43	

d.

100	
56	

e.

200	
140	

f.

200	
	110

g.

200	
135	

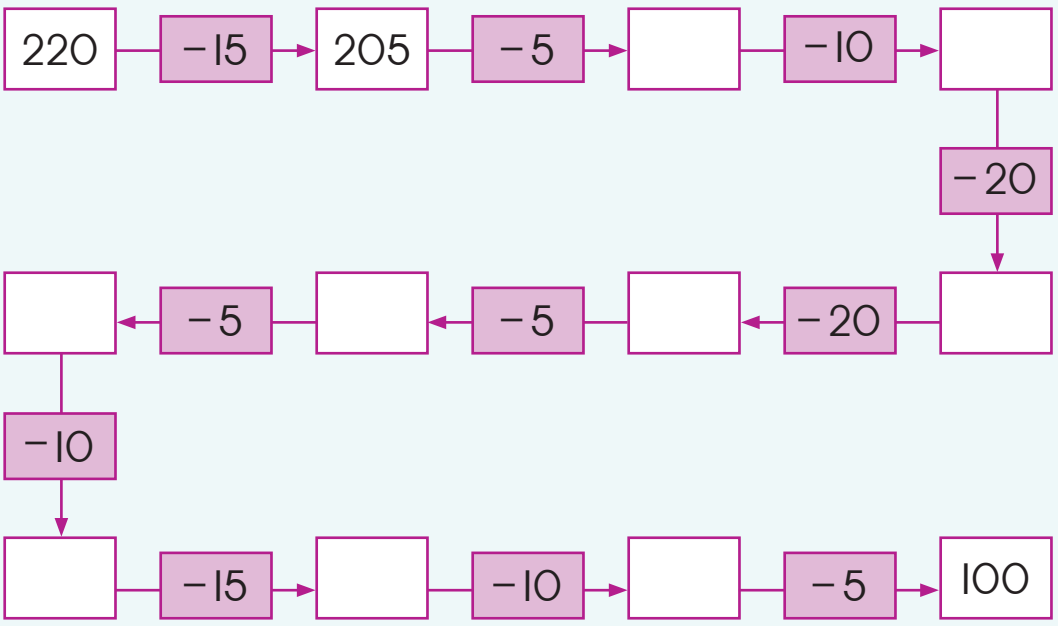
h.

200	
	120



Ukuthabatha ubuya umva usuka kuma-200 ukuya kwi-100

Thabatha amanani akwibhokisi epinki ngexesha ngalinye.



Nantsi indlela yokujonga iimpendulo zakho!

Qala kwi-100! Ubale ubuyele kuma-220.

Ke ngoku dibanisa amanani!



1 2 3 4 5 6 7 8 9 10

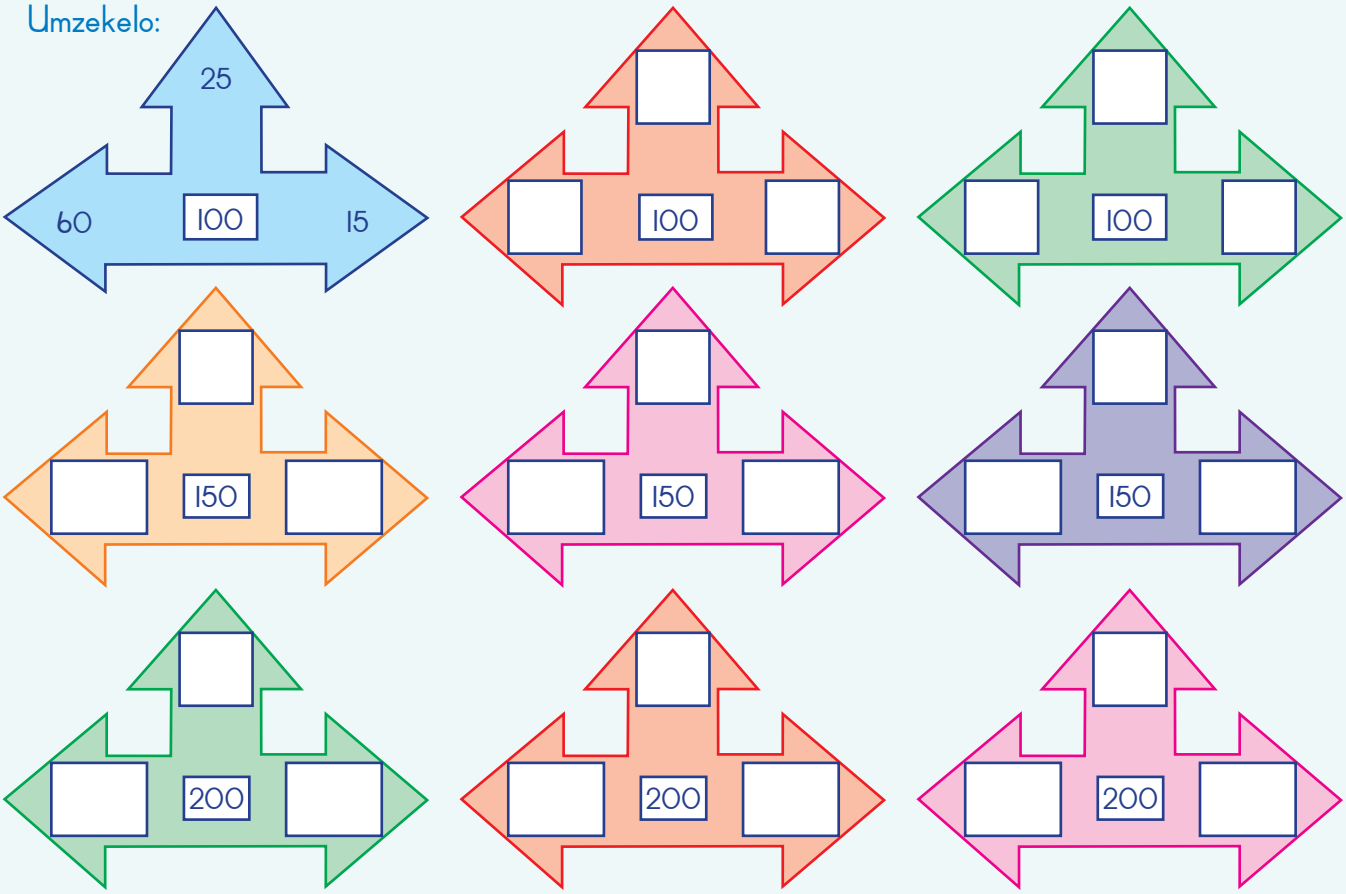




Izizalwana ezithathu

Fumana amanani amathathu othi xa uwadibanisile akunike impendulo ejolise kwinani eliyithagethi. Umthetho: Linani elinye kuphela elinokuphelela ku-0.

Umzekelo:





Ibe ngaphezulu ngama-50, ibe ngaphantsi ngama-50

Bhala iimpendulo kumqolo wesi-2.

+50	70	125	150	81	96	122	134	111	70
	120								

–50	186	200	158	179	139	79	126	138	99
	136								

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



Umhla: _____

Ukulinganisa ngeesentimitha



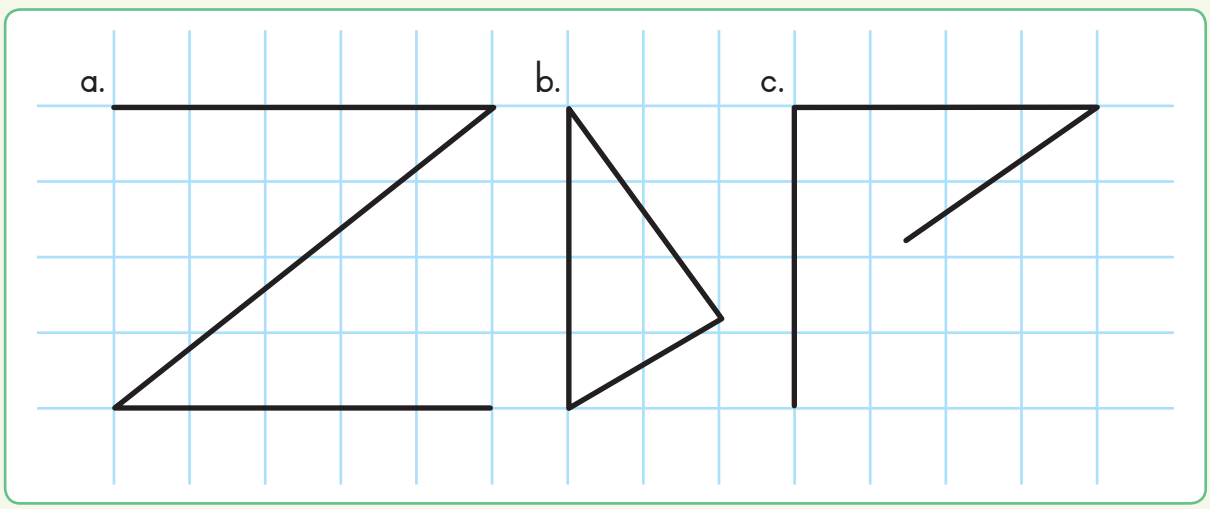
Inkulu kangakanani isentimitha?



Amanani akwirula amele iisentimitha.
Sisebenzisa isifinyezo okanye isimboli engu -cm.
Xa usebenzisa iirula kufuneka uqale ku -0 xa ulinganisa.
Ezinye iirula azimbonisi u -0 njengalapha kweli phepha.
Fumana u -0 cm kwirula. Bhala phezu kwerula.
Uphi u -10cm kule rula? Bhala u -10 apho.



Qikelela wandule ukulinganisa ngokuchanekileyo ngerula yakho ubude bale migca ngokwee -cm.



a. Qikelela		cm	b. Qikelela		cm	c. Qikelela		cm
Linganisa		cm	Linganisa		cm	Linganisa		cm







Mde kangakanani umgca ngamnye?

iZiisentimitha ezingaphi ubude bomgca ngamnye?

Sebenzisa umnwe wakho ukukunceda ukwazi ukwenza isiqgibo.

a. ———	☐ cm	d. |	☐ cm
b. ———————	☐ cm	e. ／	☐ cm
c. —	☐ cm	f. ＼	☐ cm

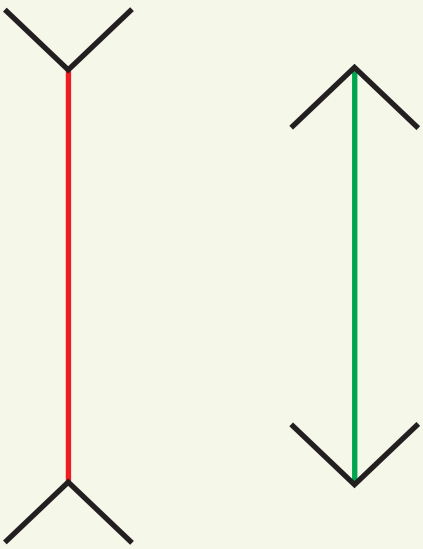


Uqinisekile?



Ngowuphi omde, ngumgca obomvu okanye umgca oluhlaza?

Ungayijonga njani?



Oku kubizwa ukudideka kwamehlo. Kwenzeka xa amehlo elingwa ngokuboniswa into engekhoyo. Le migca iyalingana ngobude. Umgca obomvu okhombe ngaphakathi wenza umgca ukhangeleke umfutshane uze umgca oluhlaza okhombe ngaphandle wenze ube mde kunokuba unjalo.

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20

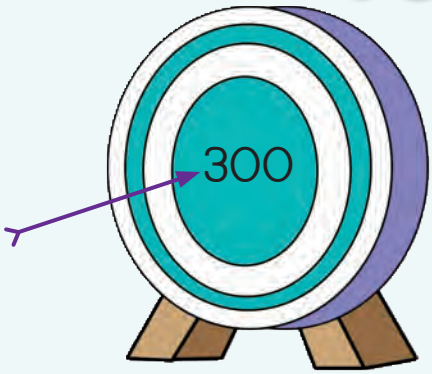
41

Umhla: _____

Ithagethi yama-300



Bala ubhale ama-200



Bala ukusukela kuma-201 ukuya kuma-300.

Khomba njengokuba uhamba.

Wandule ukuzalisa amanani aluhlaza okwesibhakabhaka kuqala.

Bhala onke amanye amanani ashiyelelweyo.



201						207			210
211									
221									
231									
								249	
			254						
				265					
		273							280
281					286				
							298		300

Bhala amanani alandelayo ali-10 aza emva kwama-300.

300; _____; _____; _____; _____; _____; _____; _____; _____; _____

1 2 3 4 5 6 7 8 9 10



2 Ungakanani umtsi?

301		281					
		171					211
						101	

3 Ukubonisa nokuthelekisa

a. Bhala amanani angena kwikhadi ngalinye.

298; 208; 301; 276; 227; 269; 311

200						
90						
8						

b. Bhala amanani ngokulandelelana kwawo uqale ngelona lincinci ukuya kwelona likhulu.

_____; _____; _____; _____; _____; _____; _____

4 Yintoni umahluko? Bhala amanani angekhoyo.

Isiqalo: 200 → +25 → 225 → ☐ → 237 → ☐ → 249 → ☐ → 261

Isiphelo: 300 ← ☐ ← 286 ← ☐ ← 278 ← ☐ ← 261

Teacher:
Sign:
Date:

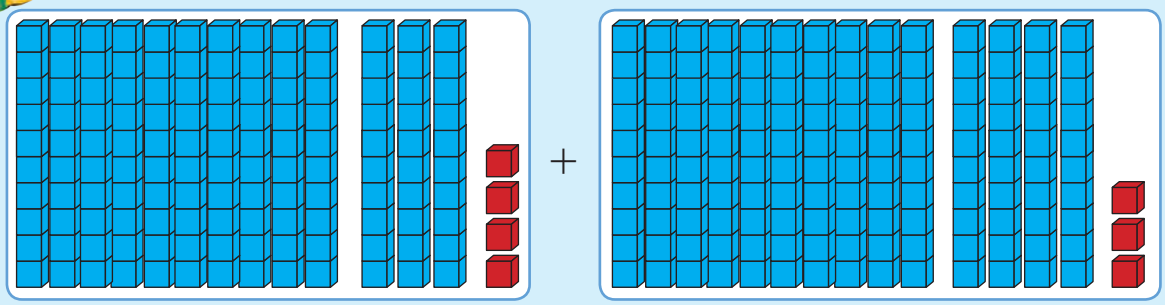


42

Umhla: _____

Ukudibanisa nokuthabatha ngama-100

Ukusebenzisa iibhloko ukuze udibanise



100 30 4 + 100 40 3

= 200 70 7

= 277

Landela ezi ndlela zimbini. Bonisa impendulo nganye ngeendlela ezimbini.

a. 132 + 123



Indlela yokubala kaBusi

= 100 + 100 + 30 + 20 + 2 + 3

= 200 + 50 + 5

= 255



Indlela yokubala ka-Dumi

132 + 123

= 200 + 50 + 5

= 255

b. 114 + 162

1 2 3 4 5 6 7 8 9 10

c. 276 + 148



Jonga iindlela zokubala uze uthabathe.





a. 158 – 146

Indlela yokubala kaBusi

= 100 – 100 + 50 – 40 + 8 – 6

= 0 + 10 + 2

= 12

Indlela yokubala ka-Dumi

158 – 146

= 0 + 10 + 2

= 12

b. 194 – 122

c. 288 – 199

Teacher:

Sign:

Date:



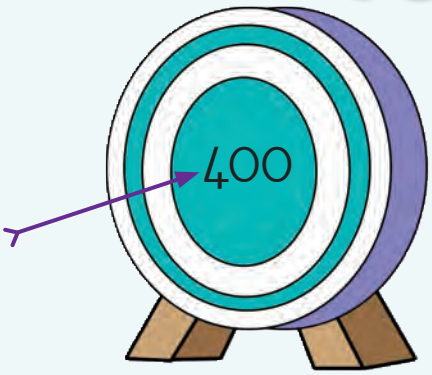
43

Umhla: _____

Ithagethi engama-400



Ukubala nokubhala ama-400



Bala uqale kuma-300 ukuya kuma-400.

Wabize amananani njengokuba usiya phambili.

Bhala amananani angekhoyo kwigridi.

301									310
				315					
									330
331				335					
								249	
				365			368		
		273							
									390
									400



Bhala amananani alandelayo ali-9 alandela ama-400.

400; _____; _____; _____; _____; _____; _____; _____; _____; _____;



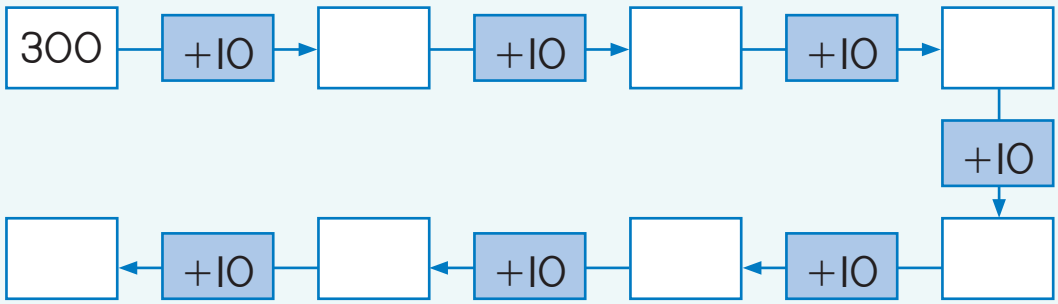




Yintoni etshintshileyo?

a. Ukubala uye phambili ukusuka kuma -300.

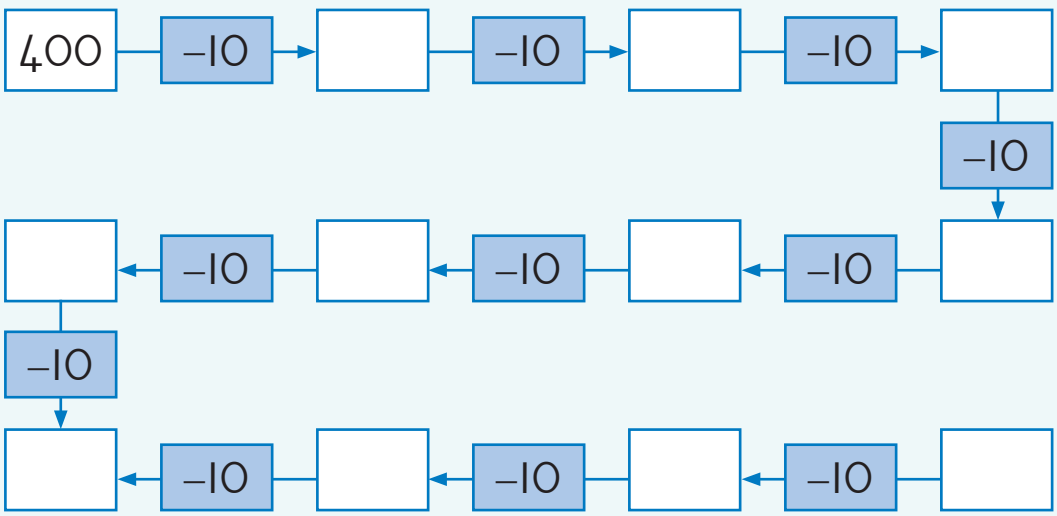
Isiqalo



Isiphelo

b. Bala uqale kuma -400

Isiqalo



Isiphelo



Bhala njengenani elinye.

300 + 20 + 4 = _____

300 + 50 + 3 = _____

300 + 60 + 2 = _____

300 + 80 + 1 = _____

300 + 10 + 5 = _____

300 + 70 + 7 = _____

300 + 90 + 9 = _____

300 + 40 + 8 = _____

Bhala amanani ngokulandelelana kwawo ukusuka kwelona lincinci ukuya kwelona likhulu.

_____, _____, _____, _____, _____, _____, _____, _____

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



44

Umhla: _____

Uveyisho

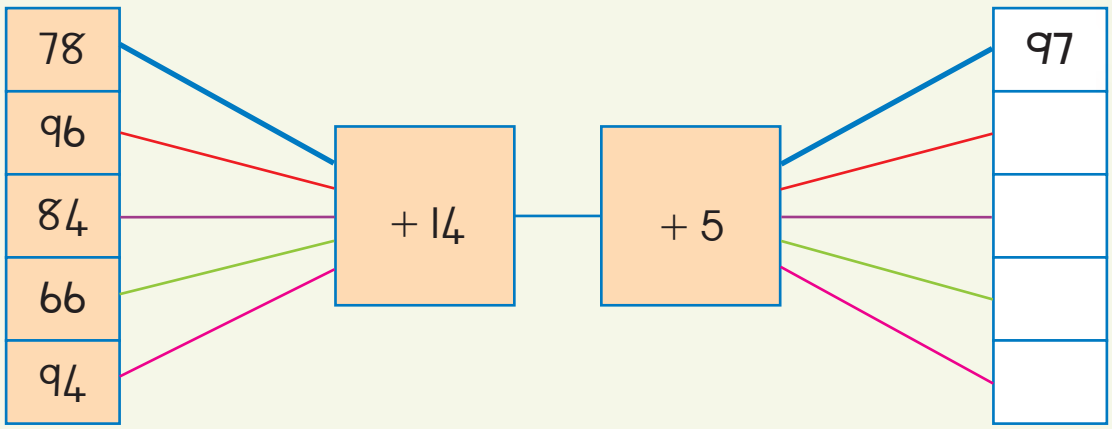


Inani elikhethekileyo

Dibanisa uze ubhale iimpendulo.



Ndiyalazi inani elikhethekileyo! Wena uyalazi!





Ukuweza inani nokudibanisa!

Cingisisa!

				
Udyakalashe ngama-25 kg	Ufudo ngama-98 kg	Imfene ngama-59 kg	Ithole leqwarhashe ngama-88 kg	Ipelikheni li-9 kg

Sondeza ubunzima besilwanyana ngasinye kwelona 10 kg lisondeleyo.

_____

Bhala ubunzima besilwanyana ngasinye ngokulandelelana usuke kwesikhaphukhaphu uye kwesinzima.

_____

Qikelela ubunzima bezilwanyana ezi-5 zizonke.

_____



1 2 3 4 5 6 7 8 9 10





Dibanisa ubunzima bazo



Ndisenokungabi nzima njengawe Fudo, kodwa ngokuqinisekileyo ndiyakhawuleza kunawe!



Amanyathelo

- Sebenzisa izixa zakho oziwezileyo.
- Qikelela ubunzima bezilwanyana ezikumqolo ngamnye.
- Bala iitotali.
- Thelekisa iitotali ezimbini uze ubhale umahluko.

	Ndiyaqikelela	Ndiyabala	Umahluko
			
			
			



Ubunzima bukaVusi

Qaphela. Thelekisa. Lungisa.

UVusi udibanisa ubunzima bakhe kobuka  no  .

Ubunzima babo budibene ngama-239 kg. UVusi unobunzima obungakanani?
Bonisa impendulo yakho.





Bungakanani ubunzima bam?

Dlalani kwiqela. Mana nitshintshisana ...

Dibanisa ubunzima bakho kubunzima bezinye izilwanyana. Bala itotali. Xelela iqela impendulo yakho. Musa ukubabonisa umsebenzi wakho! Mabalinge ukubala ubunzima bakho.







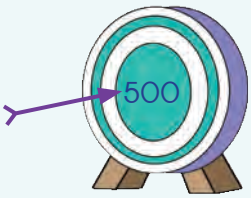
45

Umhla: _____

Ithagethi yama-500



Bala uze ubhale 400



401				405					410
411									420
	422					427			
			434						
					446				
							458		
	462								470
		473				477			
481									490
								499	500

a. Bala uye phambili ukusuka kuma -400. Biza amanani njengoko ubala.

b. Bhala amanani ashiyelelweyo kwigridi.

c. Bhala amanani ali -9 alandela ama -500.

500; _____; _____; _____; _____; _____; _____; _____; _____; _____

d. Bala ngezi -2. Bhala amanani asi -8 alandelayo **kwipatheni yezi -2**.

400; 402; _____; _____; _____; _____; _____; _____; _____; _____

e. Bala ngezi -5. Bhala amanani asi -8 alandelayo **kwipatheni yezi -5**.

400; 405; _____; _____; _____; _____; _____; _____; _____; _____

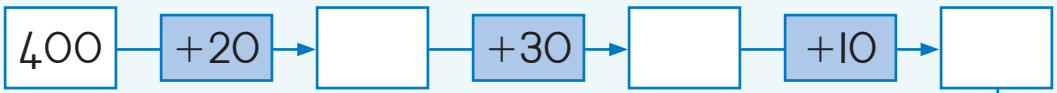
1 2 3 4 5 6 7 8 9 10

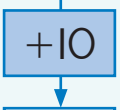


Yintoni etshintshileyo?

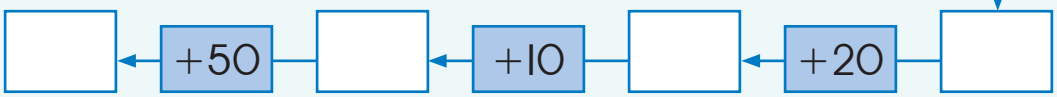
a. Bala uye phambili ukusuka kuma-400.

Isiqalo



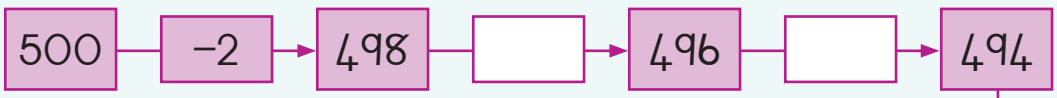


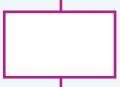
Isiphelo

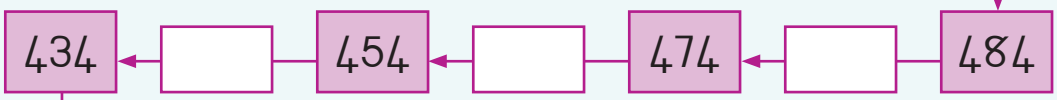


b. Balela emva ukusuka kuma-500.

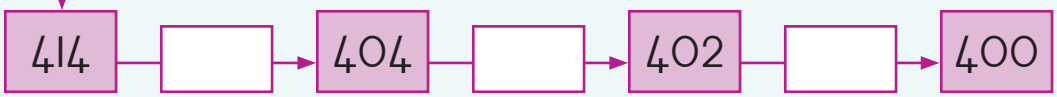
Isiqalo











Isiphelo



Bonisa amanani. Jonga umzekelo.

Zithini iziphumo?

Sebenzisa amakhadi amanani ubonise isiphumo ngasinye.

405 + 10	415	400 + 10 + 5
446 + 10		
455 + 10		

398 + 10		
424 + 10		
460 + 20		

Teacher:
Sign:
Date:





46

Umhla: _____

Okunye ukudibanisa nokuthabatha

Uqaphela ntoni?

200 + 50 + 4 200 + 30 + 5	400 + 80 + 9	489



Siza kusebenzisa indlela yokudibanisa kaBusi neka-Aakar.

a. 245 + 231



Indlela kaBusi

= 200 + 200 + 40 + 30 + 1

= 400 + 70 + 1

= 471



Indlela ka-Dumi

245 + 231

= 400 + 70 + 6

= 471

b. 278 + 136

c. 265 + 148

1 2 3 4 5 6 7 8 9 10



Siza kusebenzisa indlela yokuthabatha kaBusi neka -Dumi.



a. 476 – 324



Indlela kaBusi

= 400 – 300 + 70 – 20 + 6 – 4

= 100 + 50 + 2

= 152

Indlela ka -Aakar

476 + 324

= 100 + 50 + 2

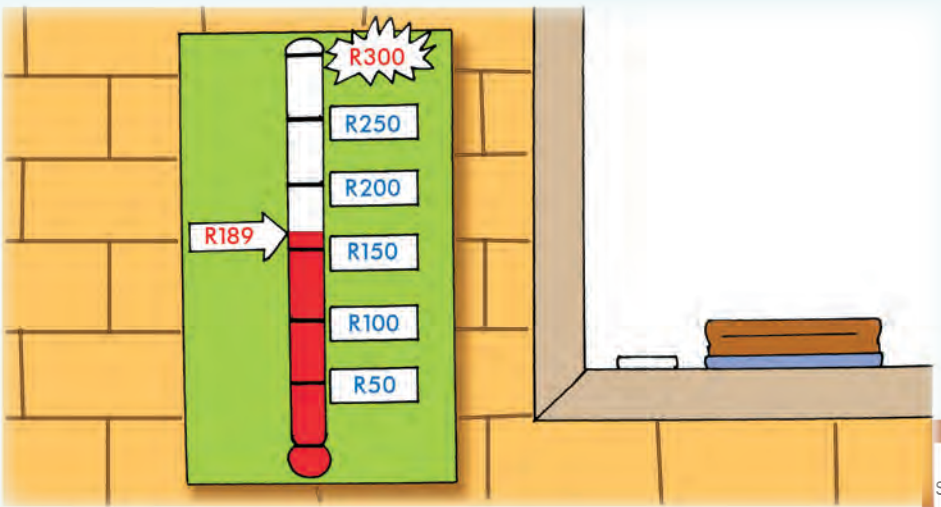
= 152

b. 489 – 456

c. 482 – 161



Ukufikelela kwithagethi

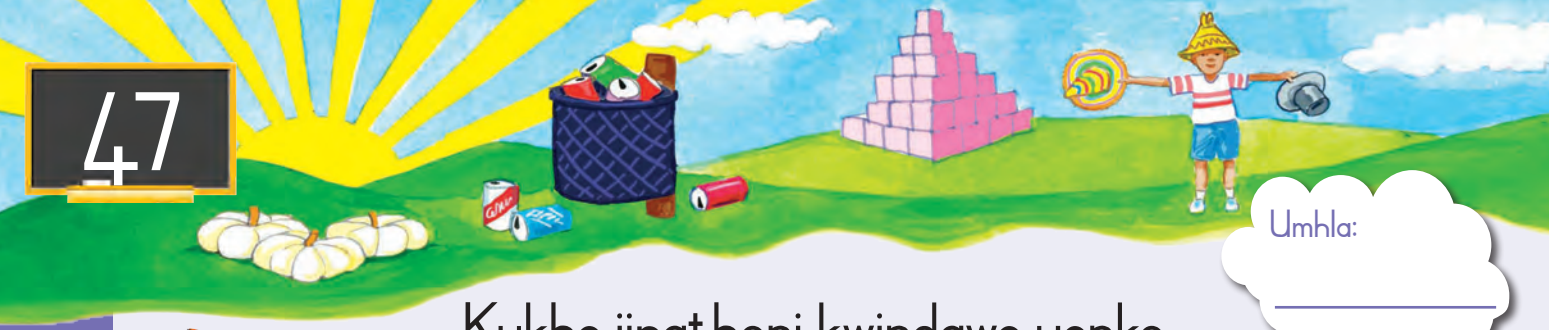


Jongisisa umfanekiso.

Kusafuneka kangakanani ukuze kufikwe kwithagethi? R

Teacher:
Sign:
Date:





Umhla: _____

Kukho iipatheni kwindawo yonke



Intaba yemfihlo

Lithini igama leyona ntaba iphakame kakhulu eGauteng? Sebenzisa ikhowudi ukufumana impendulo. Tshatisa impendulo nganye ekwitheyibhile nonobumba okwikhowudi.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Izikhokelo ezingamanani	Impendulo	Unobumba
Umzekelo: $2 \times 3 \times 3 \times 1 = \square$	18	R
$50 + 50 + 50 + 100 - 200 - 45 = \square$		
$1 + 2 + 7 + 10 + 7 + 1 - 14 = \square$		
$60 - 30 + 50 + 20 - 50 - 15 - 20 = \square$		
$3 + 2 + 7 + 1 + 2 + 1 + 3 = \square$		
$5 + 3 + 30 = 4 + 2 + 12 + \square$		
$100 - 5 - 70 = 20 + \square$		
$36 + 44 - 60 - 22 = \square$		
$10 + 15 = 14 + \square$		
$2 + 1 + 14 + 9 + 14 = 25 + \square$		
$1 \times 2 \times 2 \times 2 \times 2 = \square$		

Igama lentaba lithi _____







Jonga! Cinga, uphendule!

●	✷	☾	✷	●	●	✷	☾	✷	●	●	✷	☾	✷	●
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

a.

Uza kuba yeyiphi imilo unombolo -16? Phawula (✓) echanekileyo. ✷ ● ☾

Uza kuba yeyiphi imilo unombolo -18? Phawula (✓) echanekileyo. ✷ ● ☾

Uza kuba yeyiphi imilo unumbolo -16? Phawula (✓) echanekileyo. ✷ ● ☾

b.

Inani ama -50 liza kuba ✷. Yinyani okanye Asiyonyani?

Inani i -100 liza kuba ●. Yinyani okanye Asiyonyani?

Inani ama -23 liza kuba ☾. Yinyani okanye Asiyonyani?



Khangela. Thelekisa. Lungisa.



Yeyiphi engaphezulu?

Ukufumana imali engangee -R2,50 ngosuku kwinyanga kaJuni nekaJulayi.

Okanye ukufumana i -R150 ngowoku -1 kuAgasti. Bonisa indlela obale ngayo.

Teacher:
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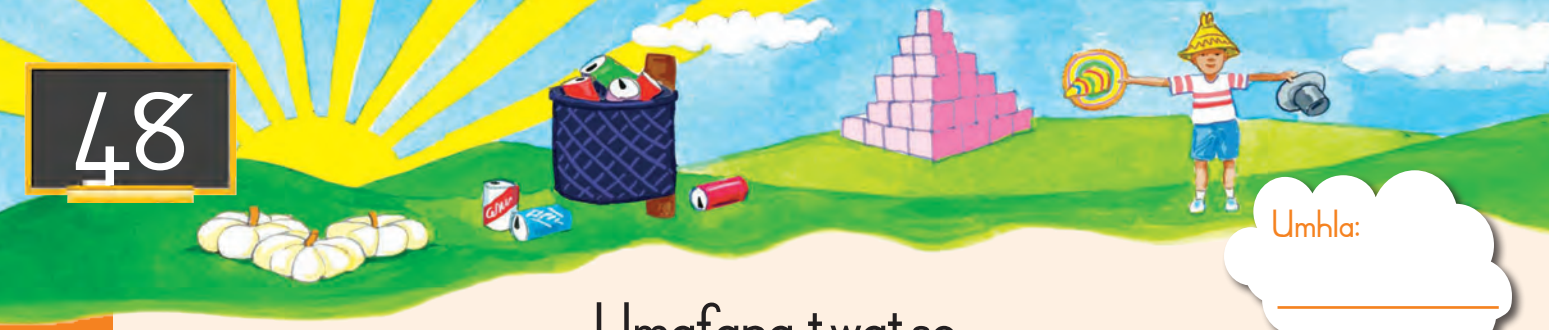
Date:



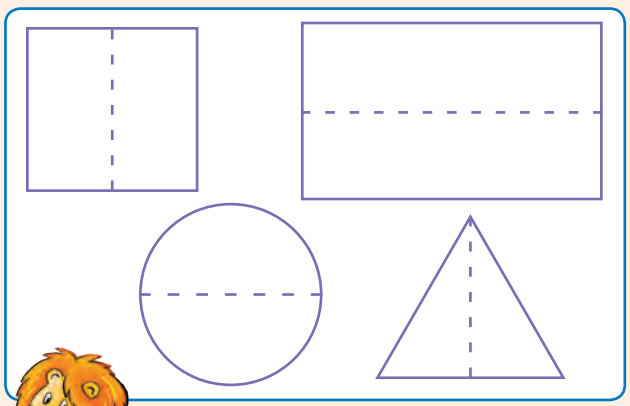
11 12 13 14 15 16 17 18 19 20



Umhla: _____

Umafana twatse

Uqaphela ntoni ngezi milo?



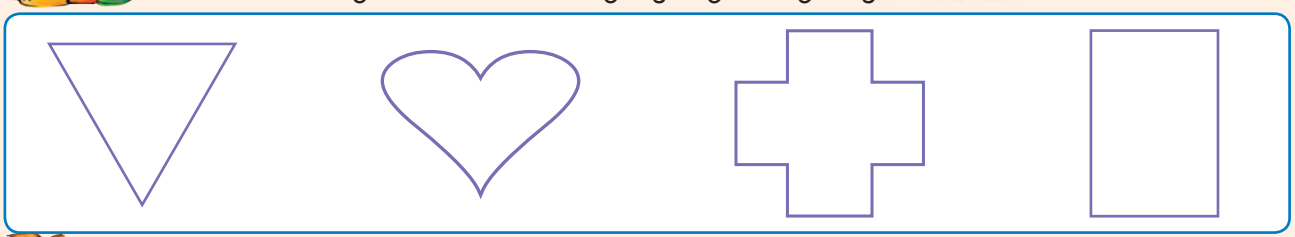
Umgca kamatwatotse wahlula imilo ibe ziziqingatha ezibini ukuze isiqingatha ngasinye sifane twatse nesinye.

Imilo iba nomatwatotse ukuba uthe wayisonga kumgca osembindini ukuze iziqingatha zayo ezibini zifane nqwa.



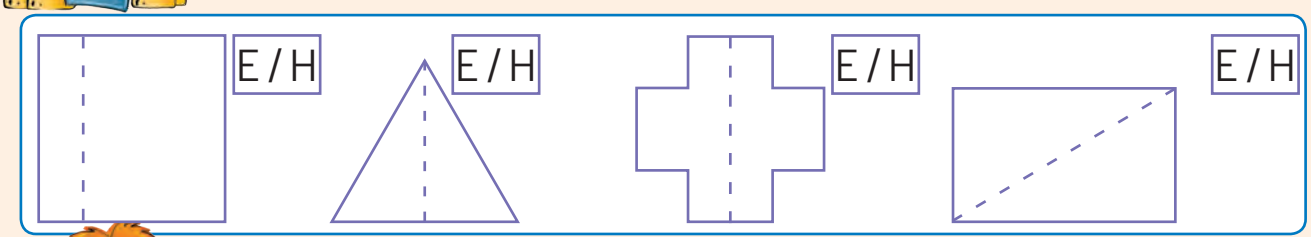


Krwela umgca owahlula imilo nganye ngokulinganayo



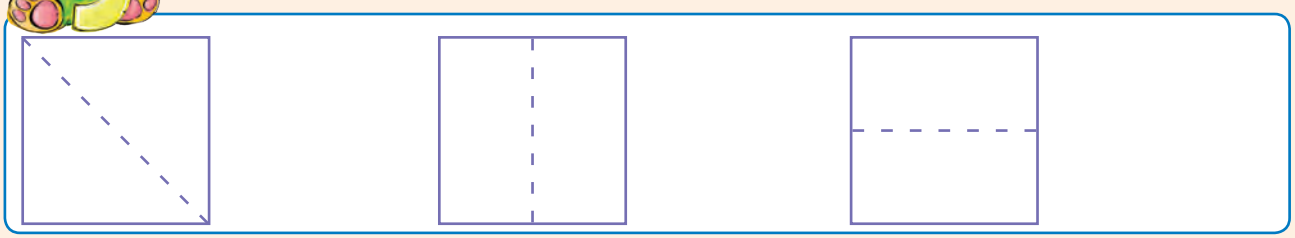


Ingaba umgca ochokoziweyo ngumgca owahlula ngokulinganayo okanye asinguwo? Biyela isangqa ku (E) Ewe okanye ku (H) Hayi.

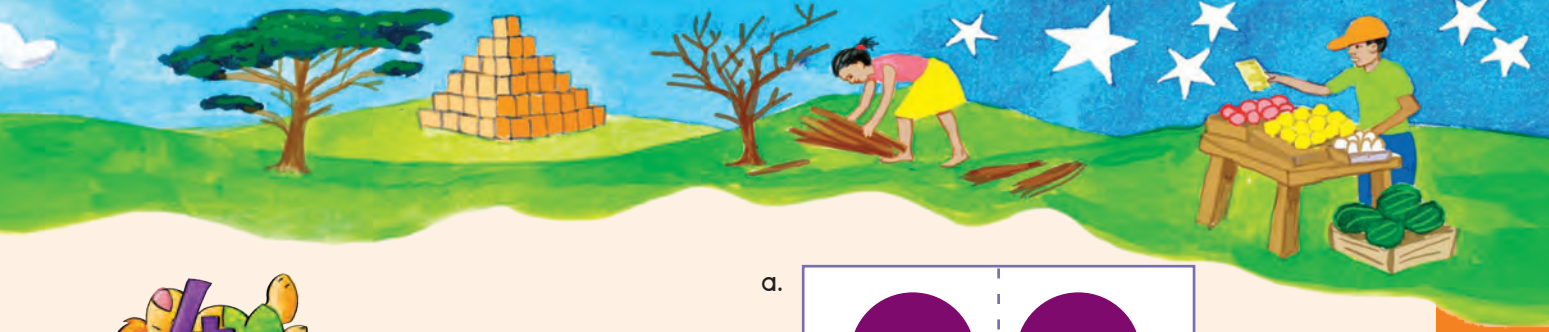




Ingaba ngumgca kamafana twatse lo? Ngoba kutheni?



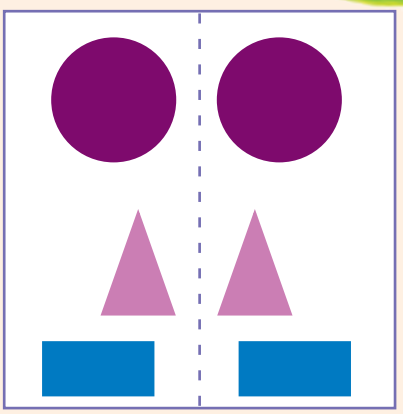




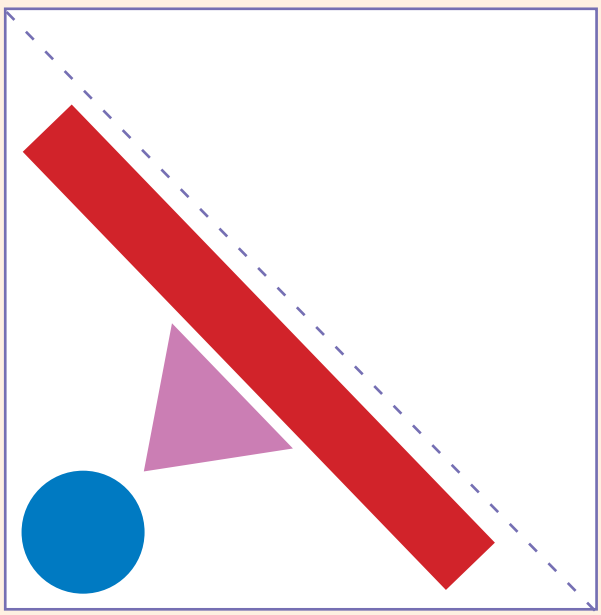
Zoba iimilo wenze umfanekiso kamatwatotse.

Sikwenzele owokuqala.

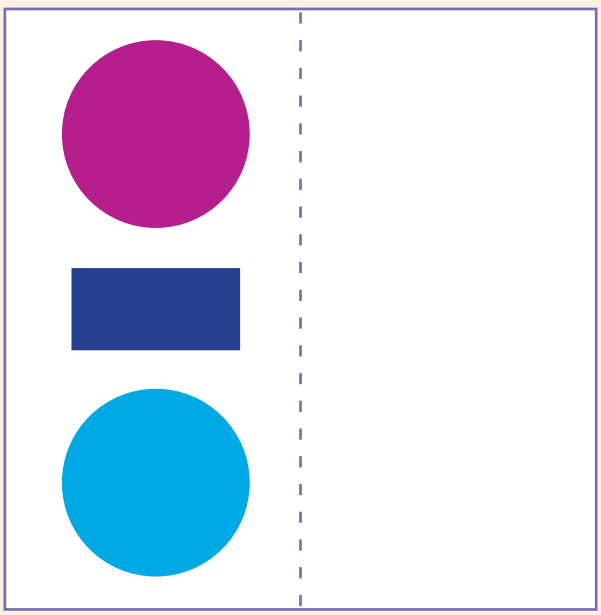
a.



b.



c.





Ziyilele eyakho ikhaphethi kamatwatotse usebenzise iimilo.

Teacher:

Sign:

Date:



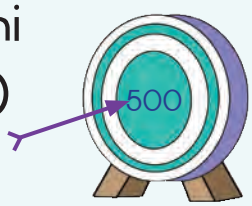
11 12 13 14 15 16 17 18 19 20

49

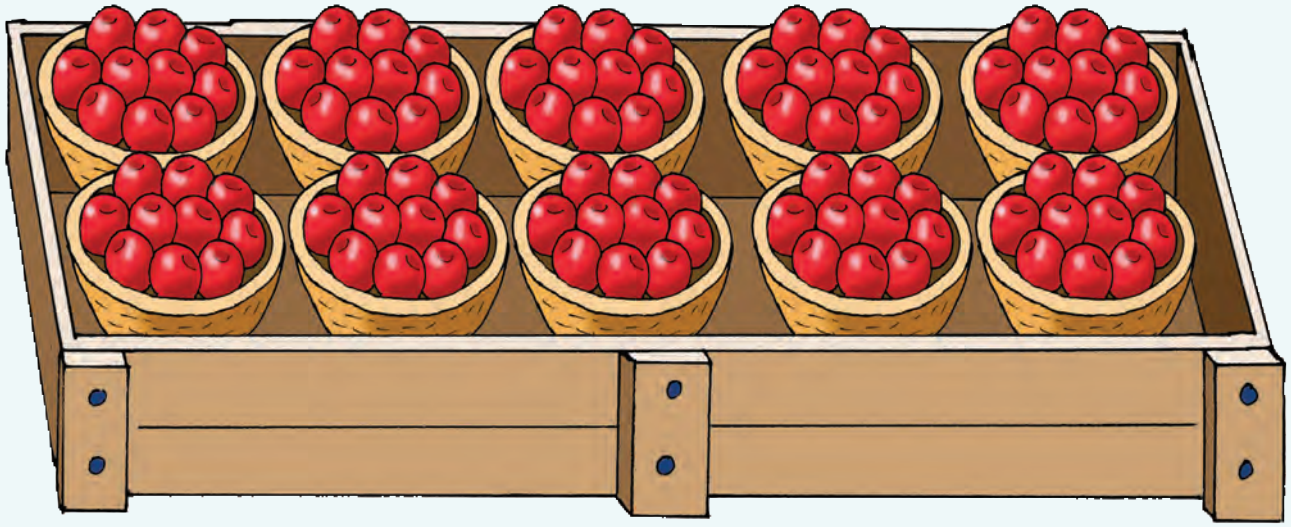
Umhla: _____

Ukubumba amanani ukuya kuma-500





Bala ama-apile



Gqibezela uphindaphinde

Ibhasikithi e-1 ithatha ama-apile a_____.	$1 \times 10 = 10$
Iibhasikithi ezi-3 ziphethe ama-apile a_____.	$3 \times 10 =$
Iibhasikithi ezi-5 ziphethe ama-apile a_____.	
Iibhasikithi ezi-4 ziphethe ama-apile a_____.	
Iibhasikithi ezi-2 ziphethe ama-apile a_____.	

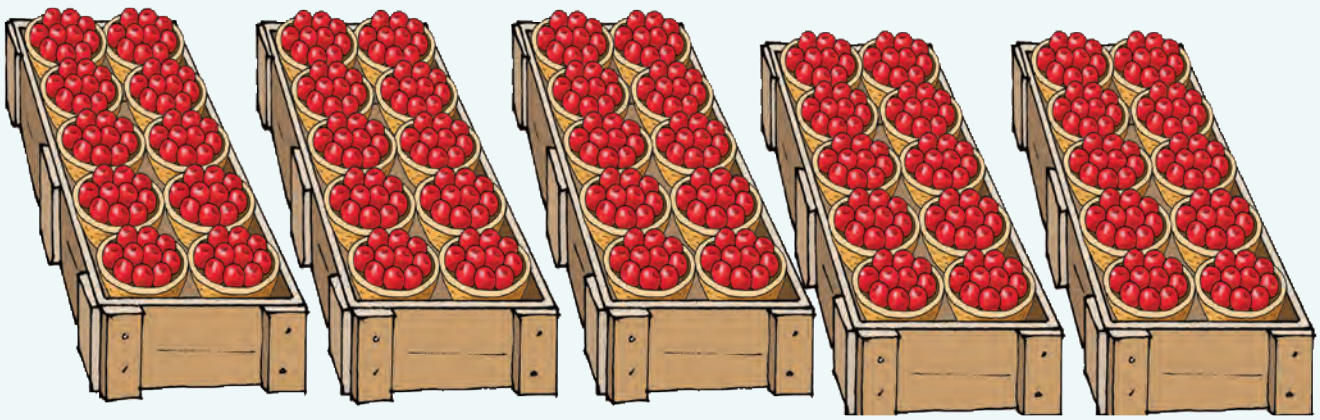
Ikhreyithi e-1 ithatha ama-apile ali-100.	iikhreyithi ezi-2 zithatha ama-apile a__.
Iikreyithi ezi-3 zithatha ama-apile a__	iikhreyithi ezi-4 zithatha ama-apile a__.
Iikreyithi ezi-5 zithatha ama-apile a__	iikhreyithi ezi-2 ezizele kangangesiqinagatha zinama-apile a__.

1 2 3 4 5 6 7 8 9 10



Kukho ama -apile ali -10 kwibhasikithi e -1.

Kukho iibhasikithi ezi_____ kwikreyithi enye.
Kukho ama -apile a _____ kwikreyithi enye.
Mangaphi ama -apile akhoyo ewonke? _____



Ukubala, ukubonisa nokubhala

3 0 0

4 0

5

Qala usebenzise amakhadi amanani ukubonisa itotali nganye. Bhala ke ngoku inani.

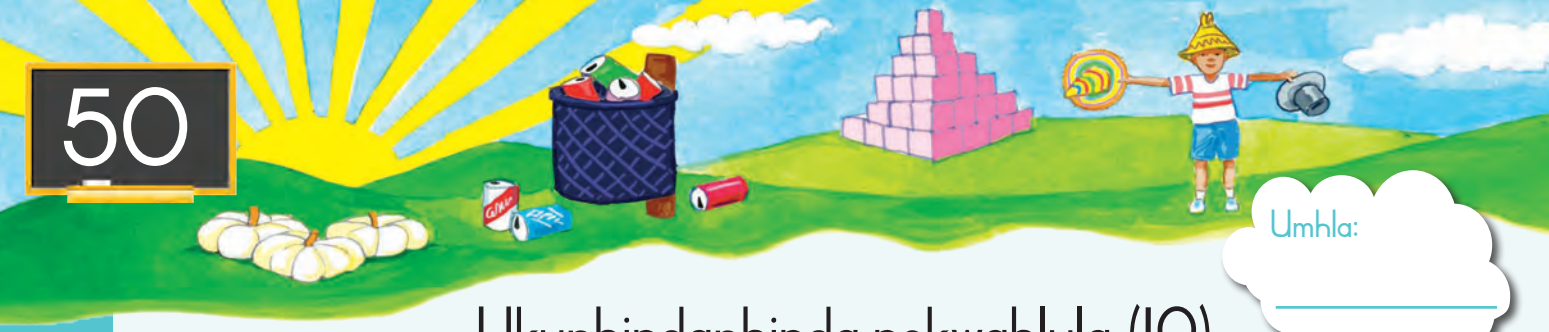
3 iikreyithi + 4 iibhasikithi + 5 ama -apile = 345 ama -apile
4 iikreyithi + 5 iibhasikithi + 7 ama -apile = _____ama -apile
5 iikreyithi + 2 iibhasikithi + 3 ama -apile = _____ama -apile
4 iikreyithi + 7 iibhasikithi + 2 ama -apile = _____ama -apile

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



50

Umhla: _____

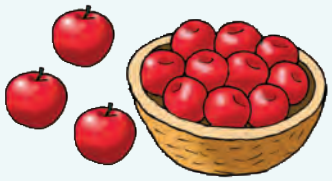
Ukuphindaphinda nokwahlula (10)



Ukubala ama-apile

Gqibezela itheyibhile

Zingaphi iibhasikithi ezinama-apile?



Ama-apile	10	20	30	40	50
Iibhasikithi	1	2			
isibalo so-÷					50 ÷ 10 = 5
isibalo so-×					5 × 10 = 50



Yahlulela abantwana ama-apile. Yenza umfanekiso. Bhala isibalo sokwahlula nesokuphindaphinda ukuze uhlole impendulo yakho.









Isibalo sokwahlula

□ ÷ □ = □

□ × □ = □

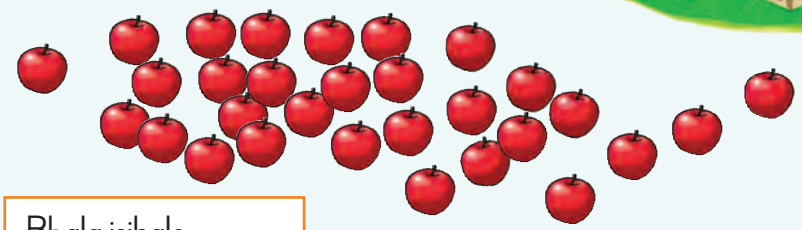




1 2 3 4 5 6 7 8 9 10

b.





Bhala isibalo

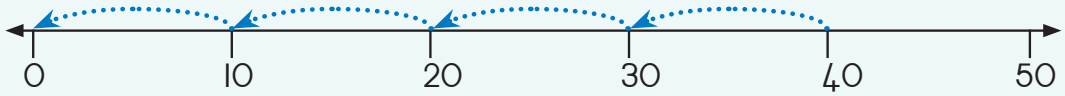
Bhala isibalo ukuze uhlole iimpendulo zakho







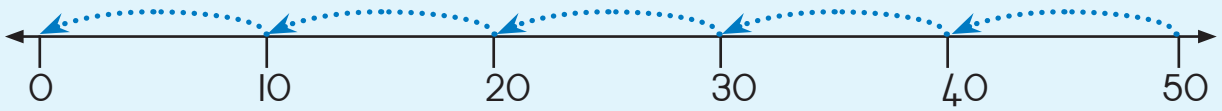
Sebenzisa amanani uzenzele ezakho izivakalisi zamanani.



Umzekelo

÷	40 ÷ 10 = 4
×	4 × 10 = 40

a.



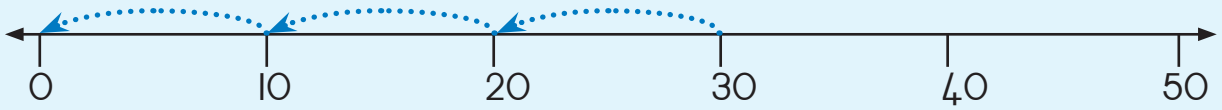
÷	
×	

b.



÷	
×	

c.



÷	
×	



Bhala inani elincinci nge -10 nelikhulu nge -10 kune nani olinikiweyo.

_____, 460, _____	_____, 390, _____	_____, 500, _____

Teacher:
Sign:
Date:



51

Umhla: _____

Bala ngezibini (2)



Ukubala ngezi-2 usiya phambili nokubuya umva

a. 232; 234; _____; _____; _____; 242; _____; _____; 248

b. 500; _____; 496; _____; _____; 490; _____; _____; _____

c. 460; _____; _____; 400; _____; 360; _____; _____; _____

d. 341; _____; 361; _____; _____; 391; _____; 411; _____; _____



Iiperi zeeglavu



a. Zingaphi iiperi zeeglavu kumqolo omnye? _____

b. Zingaphi iiglavu ezizimeleyo kumqolo omnye? _____

c. Mingaphi imiqolo? _____

d. Zingaphi iiglavu zizonke? _____

e. Bonisa indlela obale ngayo.

f. Bhala impendulo yakho njengesivakalisi samanani.
_____ × _____ = _____







Zingaphi iiglavu?

Bhala kwiitheyibhile.

a.

Iiperi	10	5	50	4	40	3	30	100
2								

b.

Iglavu enye	20	21	70	73
Iiperi ezinokwenziwa				
Iiglavu ezizimeleyo ezishiyekileyo				



Bala ngezibini

a. Leliphi inani eliphakathi?

264, _____, 268	391, _____, 395	414, _____, 410

b. Bhala amanani amabini alandelayo.

375, _____	482, _____	264, _____

c. Bhala amanani amabini alandelayo.

348, _____	417, _____	299, _____

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



Umhla: _____

Gangatha ngeethayile



Ucwangcwiso lwegadi

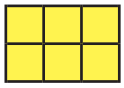
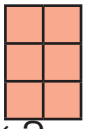
Ndingazibeka njani?



UNkosikazi Mabena uneethayile zomgangatho ezintle.

Uzisebenzisa ukugangatha ecaleni kwegadi yakhe.

Kunezikwere ezi-6 ezilinganayo.

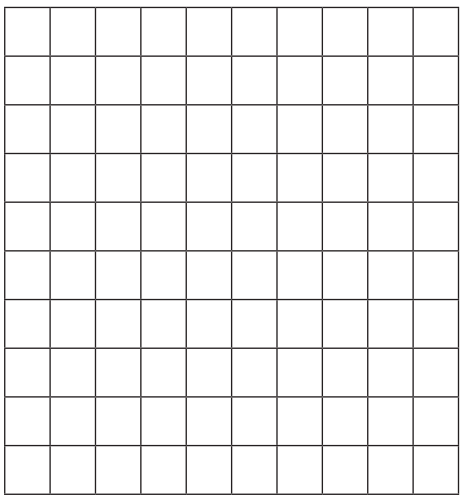
Ndingenza uluhlu olunye ngeethayile ezi-6.	Ndingenza izintlu ezi-2 ngeethayile ezi-3 kuluhlu.	Ndingenza izintlu ezi-3 ngeethayile ezi-2 kuluhlu ngalunye.
 $6 \times 1 = 6$	 $3 \times 2 = 6$	 $2 \times 3 = 6$

Ngoku lithuba lakho!

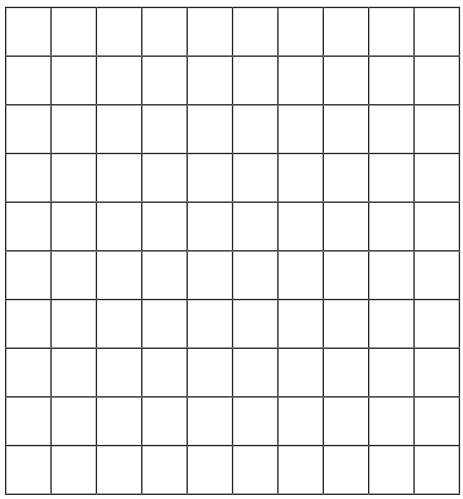
Fakela umbala kwiibhloko zeethayile ubonise indlela onokuzicwangcisa ngayo izikwere zeethayile ezi-8 nezili-9.

Bhala izivakalisi-manani kumzobo ngamnye.

izikwere ezili-9



izikwere ezisi-8

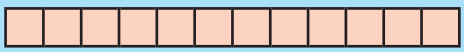






Cwangcwisa iibhloko ezili-12

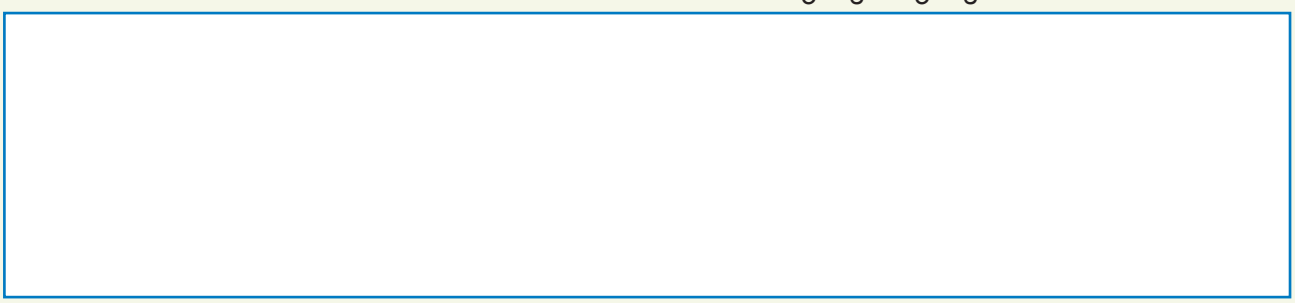
UThabo unezikwere zeebhloko ezi-12 zokugangatha ngaphandle kweshedi apho agcina khona ibhayisekile yakhe. Mncedise afumane zonke iindlela anokwenza ngazo oko. Bhala isivakalisi manani sendlela nganye.

Umzekelo: 	$1 \times 12 = 12$ $12 \times 1 = 12$
	
	



Cwangcwisa iibhloko ezingama-24.

- Sebenzisa igridi.
- Fakela umbala iibhloko ezingama-24 ngendlela ezahlukeneyo.
- Bhala izivakalisi manani utshatise imizobo nganye-nganye.





Ndiyakwazi ukuphindaphinda!

$12 = 2 \times$ ☐	$3 \times$ ☐ $= 12$	$9 =$ ☐ $\times 3$
$6 = 3 \times$ ☐	☐ $\times 3 = 12$	$24 = 3 \times$ ☐







Umhla: _____

Ngezi-5 ukuya kuma-500



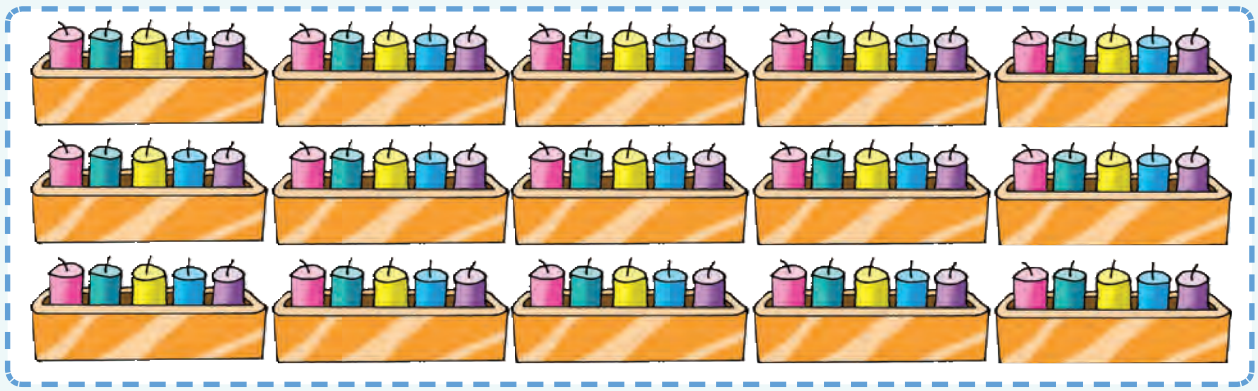
Zazi izi-5 zakho

Fakela iimpendulo.

	1	2	3	4	5	6	7	8	9	10
× 5	5									



Bala amakhandlela



a. Mangaphi amakhandlela akwibhokisi nganye? _____

b. Zingaphi iibhokisi ezikumqolo ngamnye? _____

c. Mangaphi amakhandlela akumqolo ngamnye? _____

d. Mangaphi amakhandlela ewonke?



Bonisa impendulo

Phawula (✓) izivakalisi zamanani ezibonisa itotali yenani lamakhandlela.

a. $5 \times 3 \times 3 =$ ☐ b. $15 \times 3 =$ ☐ c. $3 \times 5 \times 5 =$ ☐ d. $15 \times 5 =$ ☐





4 Bala uye phambili nasemva ngezi-5

a. 85; _____; _____; 70; _____; _____; 55; _____; _____

b. 240; _____; _____; 255; _____; _____; _____; _____; 280

c. 405; _____; 395; _____; _____; 380; _____; _____; 365; _____

5 Qokelela imali eziinkozo ze-R5



Abantwana baqokelela imali eziinkozo ze -R5. Kufuneka iinkozo ze -R5 ezingaphi ukwenza?

R5 ÷ R5 = 1 Ingqekembe (yemali)	R10 ÷ R5 = 2 iingqekembe	R15? ____	R20? ____	R25? ____
R30? ____	R35? ____	R40? ____	R45? ____	R50? ____

2 × R5 = R

4 × R5 = R

3 × R5 = R

6 × R5 = R



6 Phindaphinda ngezi-5

Umzekelo: 1 × 5 = 5; 11 × 5 = 55; 21 × 5 = 105

Cingisisa! Thetha ngokwaziyo nokuyinyaniso!

1	2	3	4	5	6	7	8	9	10
5	10								
11	12	13	14	15	16	17	18	19	20
55									

Teacher:
Sign:
Date:

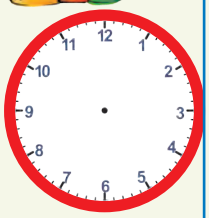
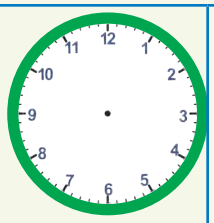
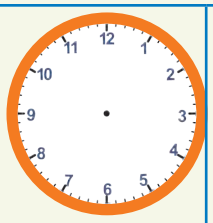
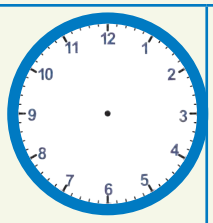
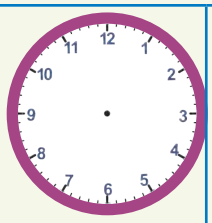
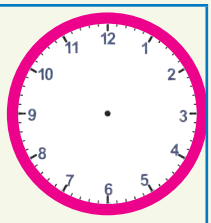


11 12 13 14 15 16 17 18 19 20

Umhla:

Ukusebenza ngexesha

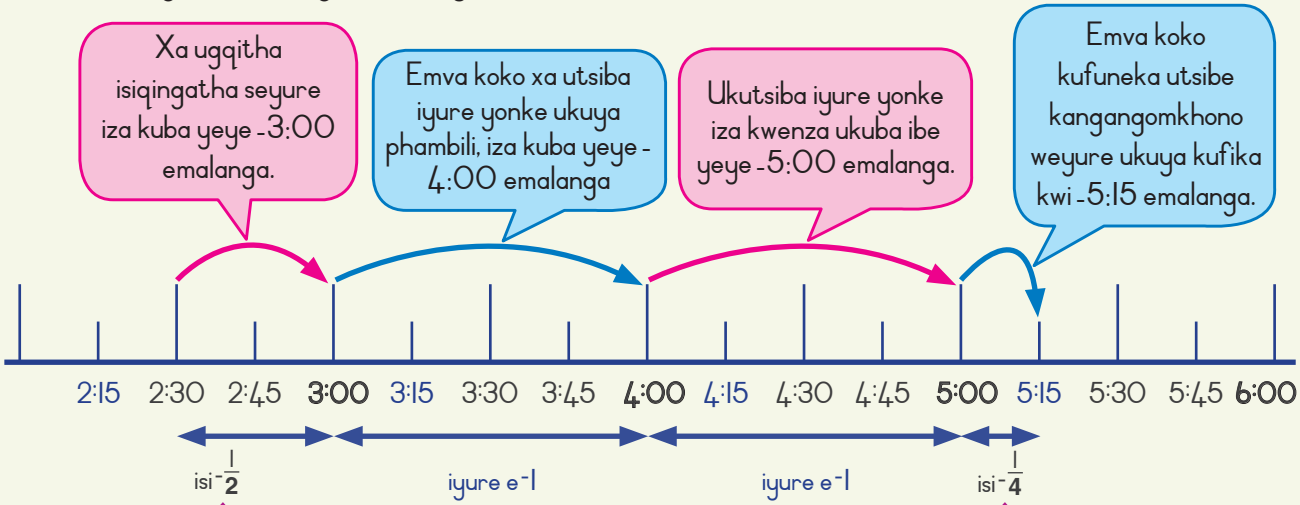
Zoba amaxesha

					
Icala emva kwentsimbi yesi-5	Ngumkhono phambi kwentsimbi yeshumi elinanye	Ngumkhono emva kwentsimbi ye-12	12:45	6:15	4:30

Isibalo sexesha

Umama kaNomsa ulishiya ikhaya emva kwemini ngo-2:30. Ubuya ngo-5:15 emalanga. Uba nexesha elingakanani engekho khaya?

Sinokusebenzisa umgca wamanani ukubala oko. Beka umnwe wakho ku-2:30, ixesha elililo ngoku.



isi-$\frac{1}{2}$ seyure kunye neeyure eziphelelelyo ezimbini zenza iiyure ezi-$2\frac{1}{2}$. Xa zidibene ne $\frac{1}{4}$ ngaphezulu zenza iiyure ezi-$2\frac{3}{4}$ zizonke.





Masifunde ngamaxesha

Qaphela. Thelekisa. Lungisa.

Sombulula ingxaki nganye. Sebenzisa imigca manani ikuncedise.

a. UNonkolo undwendwela utata wakhe eklinikhi ngo-3:45 emalanga. Umshiya ngo-5:15 emalanga.

Uhlala ixesha elingakanani.



_____

b. UNjongo uya epakini ngo-10:45 emini.

Ubuyela ekhaya nge-12:30 emalanga.

Uhambe ixesha elingakanani?



_____

c. UThumeka uqalisa ukufunda ngo-1:15 emalanga.

Uqqiba ngo-2:45 emalanga.

Uza kufunda ixesha elingakanani uThumeka?

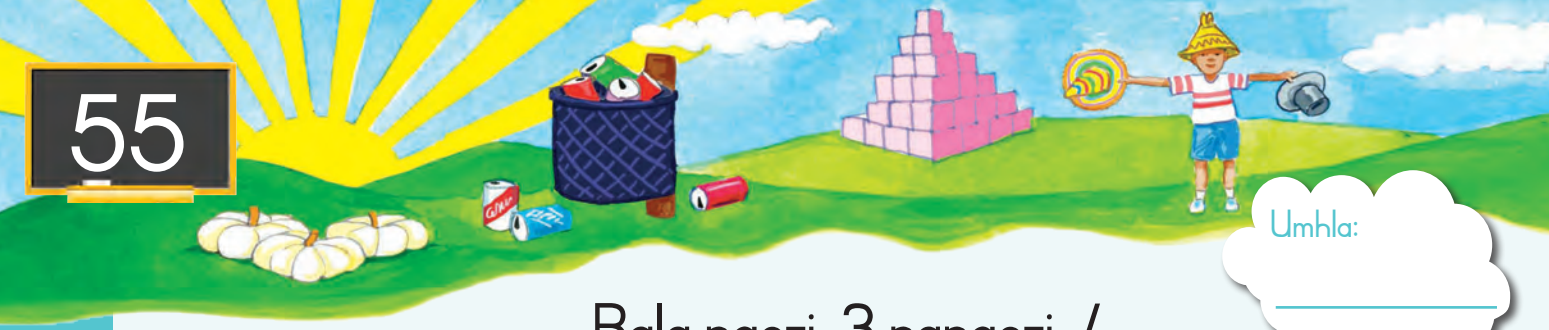


_____

Teacher:

Sign:

Date:



Umhla: _____

Bala ngezi-3 nangezi-4



Iimbiza ezinemilenze emi-3

Dibanisa uze ubhale iimpendulo.



a) Zingaphi iimbiza kumqolo ngamnye? _____

b) Mingaphi imilenze kumqolo ngamnye? _____

c) Mingaphi imiqolo yeembiza? _____

d) Mingaphi imilenze iyonke? Bonisa indlela obale ngayo.

Phawula (✓) izivakalisi manani ezibonisa itotali.

$21 \times 7 =$ ☐ $3 \times 7 \times 3 =$ ☐ $3 \times 4 \times 2 =$ ☐ $21 \times 3 =$ ☐



Mingaphi imilenze?

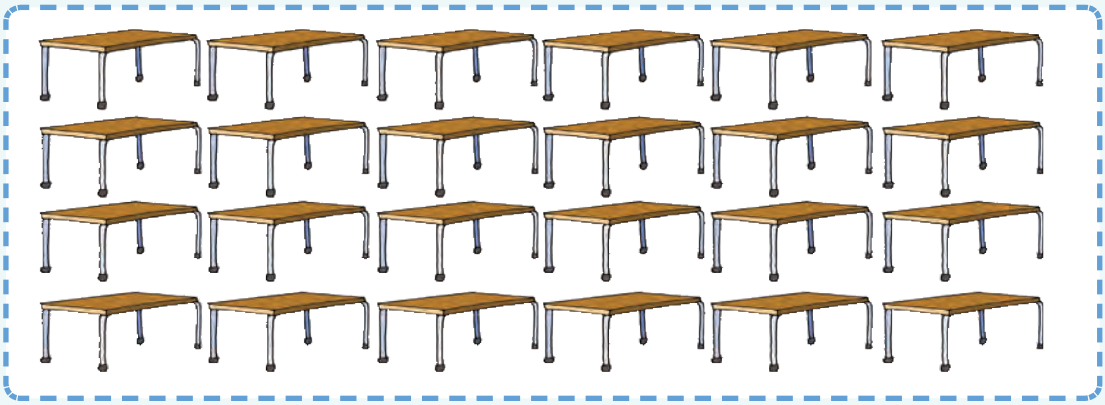
1 imbiza	3	imilenze	10 iimbiza		imilenze	5 iimbiza		imilenze
2 iimbiza		imilenze	15 iimbiza		imilenze	12 iimbiza		imilenze
5 iimbiza		imilenze	13 iimbiza		imilenze	14 iimbiza		imilenze







Imilenze yetafile



a) Zingaphi iitafile kumqolo ngamnye? _____

b) Mingaphi imilenze kumqolo ngamnye? _____

c) Mingaphi imiqolo yeetafile? _____

d) Mingaphi imilenze iyonke? Bonisa indlela obale ngayo.



Efektri



Umchweli wenza iitafile. Uqala ngemilenze.

Wenze engama-48 ukuza kuthi ga ngoku. Angenza iitafile ezingaphi?

Kufuneka imilenze emingaphi ukuze enze enye itafile.



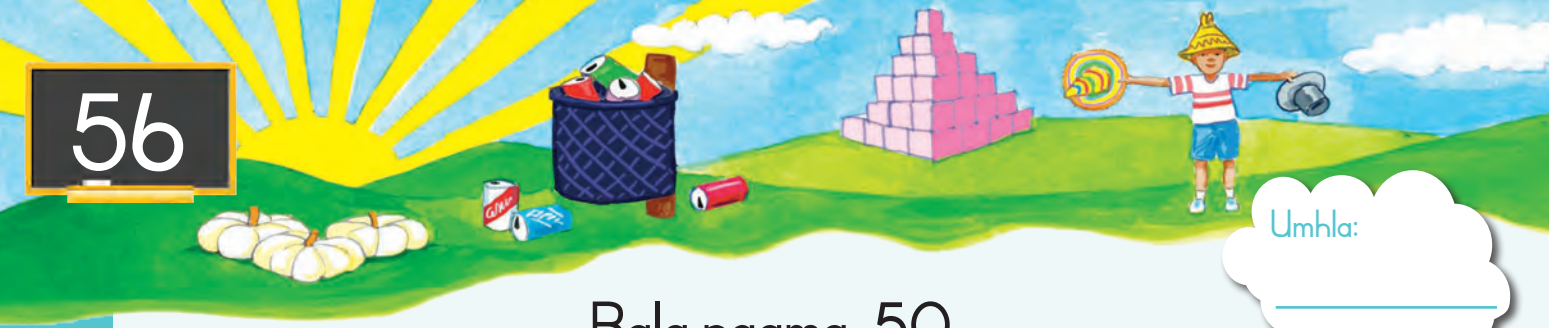
Gqibezela igridi ngokufakela iimpendulo.

	2	3	4	5	8	10	11	12
× 3	6							
× 4	8							

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20



Umhla: _____

Bala ngama-50



Umntwana omnye, ingubo enye!

Bangaphi abantwana? Qikelela uze ubabale.



Iingubo Zethemba

Gcina abantwana bethu befudumele

NPO 123-098





Bonke abantwana abasemfanekisweni bafumana iingubo.
Bangaphi abantwana abakhoyo? ____

Qikelela	Babale	Thelekisa

Mangaphi ☺amakhwenkwe? ____ Mangaphi ☺amantombazana? ____





Bahlawula malini?

UGwazi  uthenga  ezi-2.

Uhlawula R

UNkosikazi Siko  uthenga  ezi-5

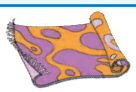
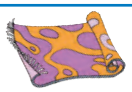
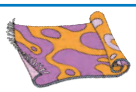
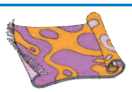
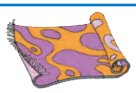
Uhlawula R



Kwivenkile yakwaThembi 

bathenga  ezingama-20.

Bahlawula R

5  ngama-R50 = R250	10  ngama-R50 = R500
4  ngama-R50 = R____	15  ngama-R50 = R____
3  ngama-R50 = R____	6  ngama-R50 = R____
7  ngama-R50 = R____	12  ngama-R50 = R____
8  ngama-R50 = R____	9  ngama-R50 = R____



Iza kuthatha ixesha elingakanani? Sebenzisa ikhalenda.



Iklasi yebanga lesi-3 iqokelela imali eza kuthenga ngayo iingubo ezi-4.
Baqokelela i-R5 ngosuku kwiintsuku ezi-5 zeveki.
Baqala ngosuku loku-1 ngoMvulo kuMatshi.
Loluphi usuku ngoMatshi apho baza kuba nemali yonke efunekayo?

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20

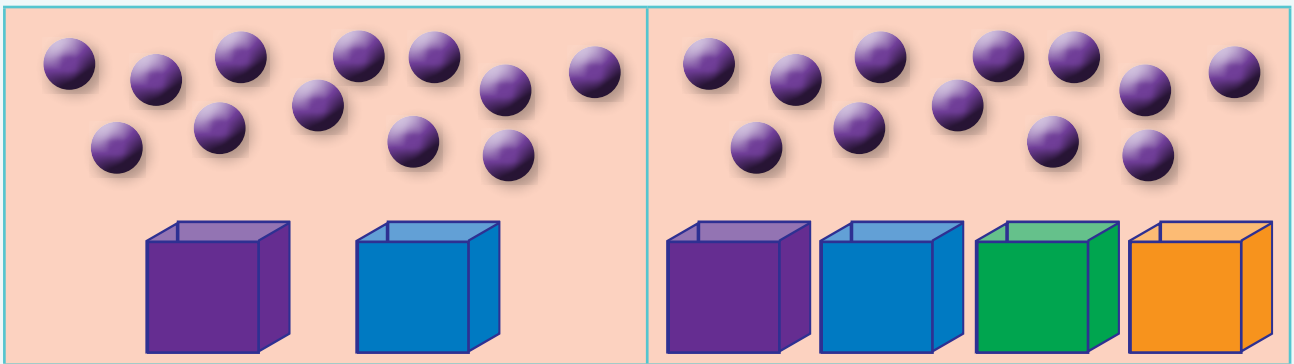


Umhla: _____

Amaqhezu: iziqingatha neekota



Yahlula iibhola ngokulinganayo phakathi kweebhokisi.

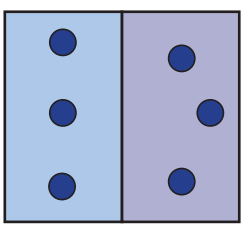


- Zingaphi iibhola kwibhokisi nganye? ☐
- Zingaphi iibhola ezikwibhokisi epepuli? ☐
- Leliphi iqhezu elikwibhokisi epepuli? ☐

- Zingaphi iibhola ezikwibhokisi nganye? ☐
- Zingaphi iibhola ezikwibhokisi epepuli? ☐
- Leliphi iqhezu elikwibhokisi epepuli? ☐

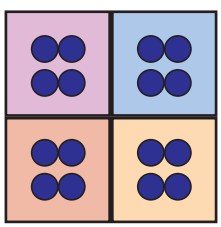


Jonga umfanekiso uze uphendule imibuzo.



Zingaphi izangqa ozibalileyo? ☐

Nika isi - $\frac{1}{2}$ sezangqa? ☐



Ubale izangqa ezingaphi? ☐

Nika i - $\frac{1}{4}$ yezangqa? ☐

Nika i - $\frac{2}{4}$ yezangqa.? ☐

Nika i - $\frac{3}{4}$ yezangqa? ☐

Nika i - $\frac{4}{4}$ yezangqa? ☐



Faka umbala kwi - $\frac{1}{2}$ semilo nganye.

Faka umbala kwi - $\frac{1}{4}$ yemilo nganye.

Faka umbala kwi - $\frac{2}{4}$ yemilo nganye.

Faka umbala kwi - $\frac{3}{4}$ semilo nganye.

Jonga iziqwenga zamaqhezu

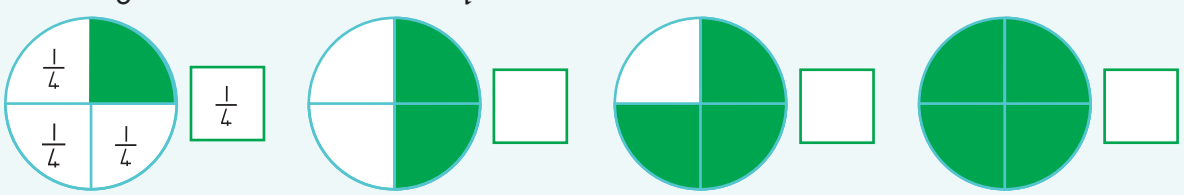
i - I epheleleyo	
$\frac{1}{2}$	$\frac{1}{2}$
$\frac{1}{4}$ $\frac{1}{4}$	$\frac{1}{4}$ $\frac{1}{4}$

a. Zingaphi iziqingatha ($\frac{1}{2}$) eziya kwenza into enye epheleleyo?

Zingaphi iikota ($\frac{1}{4}$) eziya kwenza into epheleleyo?

Zingaphi iikota eziya kwenza isisqingatha?

b. Jonga imifanekiso uze ubhale iqhezu lendawo enombala.



c. Leliphi iqhezu elikhulu, sisi - $\frac{1}{2}$ okanye yi - $\frac{1}{4}$?

Teacher:
Sign:
Date:

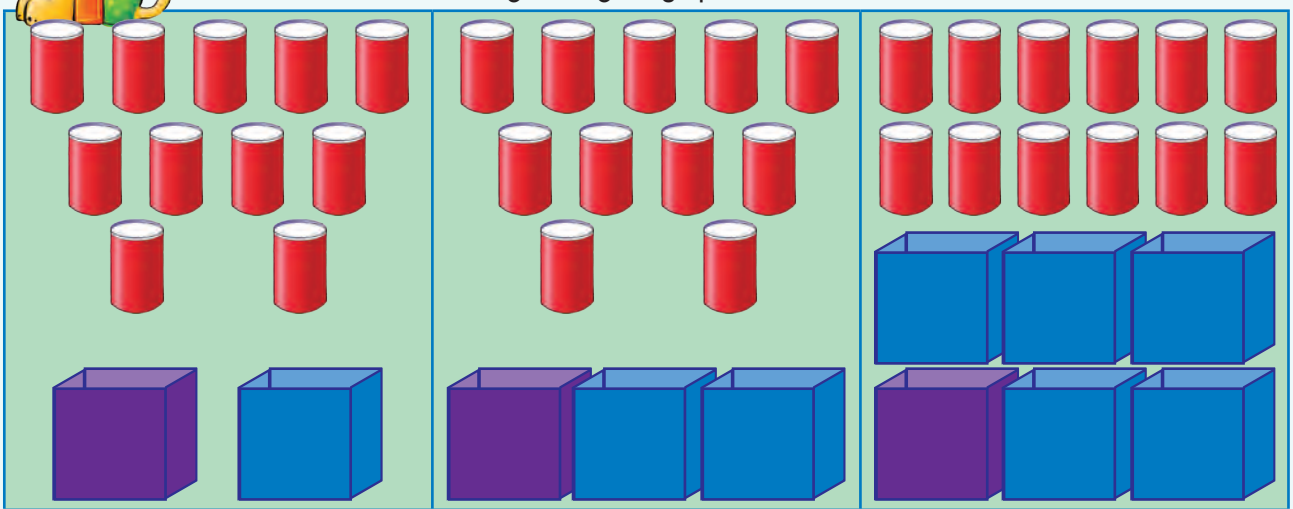


Umhla: _____

Amaqhezu: iziqingatha, izithathu nezithandathu



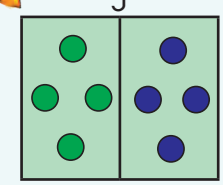
Yahlula iitoti (iisilinda) ngokulinganayo phakathi kweebhokisi.



Iibhola zizonke:	12		
• Zingaphi iibhola ezikwibhokisi epepuli?	6		
• Leliphi iqhezu elikwibhokisi epepuli?	$\frac{1}{2}$		

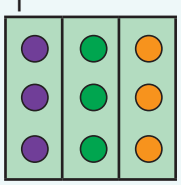


Jonga imifanekiso uze uphendule imibuzo.



Zingaphi izangqa ozibalayo? ☐

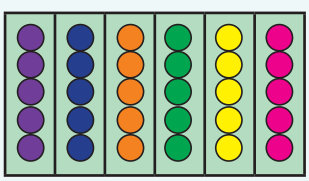
Nika isi - $\frac{1}{2}$ sezangqa? ☐



Nika isi - $\frac{1}{3}$ sezangqa? ☐

Nika - $\frac{2}{3}$ sezangqa? ☐

Nika - $\frac{3}{3}$ sezangqa? ☐



Nika i - $\frac{1}{6}$ sezangqa? ☐

Nika i - $\frac{2}{6}$ sezangqa? ☐

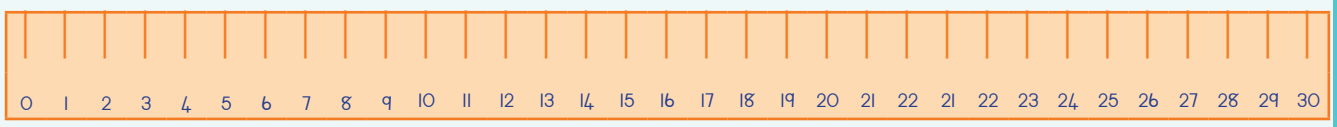
Nika i - $\frac{3}{6}$ sezangqa? ☐

Nika i - $\frac{4}{6}$ sezangqa? ☐

Nika i - $\frac{5}{6}$ sezangqa? ☐







- Bonisa isi - $\frac{1}{2}$ kwirula. Silingana ne - . . . cm.
- Bonisa isinye kwisithathu kwirula. Silingana ne . . . cm
- Bonisa isinye kwisithandathu kwirula. Silingana ne . . . cm



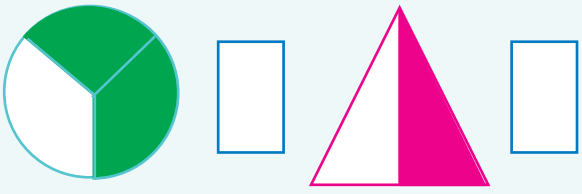
Jonga iziqwenga zamaqhezu. Gqibezela izivakalisi.

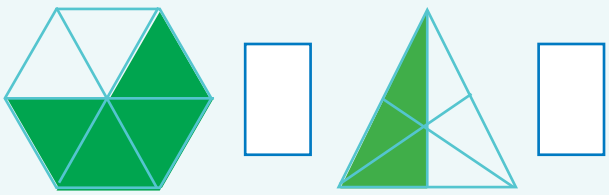
e - 1 epheleleyo		
$\frac{1}{2}$	$\frac{1}{2}$	
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{6}$ $\frac{1}{6}$	$\frac{1}{6}$ $\frac{1}{6}$	$\frac{1}{6}$ $\frac{1}{6}$

- Kukho iziqingatha ezi . . . kwinto enye epheleleyo.
- Kukho izithathu ezi . . . kwinto enye epheleleyo.
- Kukho izithandathu ezi . . . kwinto enye epheleleyo.
- Kukho izithandathu ezi . . . kwisiqingatha.
- Kukho izithandathu ezi . . . kwisithathu.



Bhala iqhezu lendawo enombala.





Biyela ngesangqa iqhezu elikhulu.

$\frac{1}{2}$ $\frac{1}{3}$

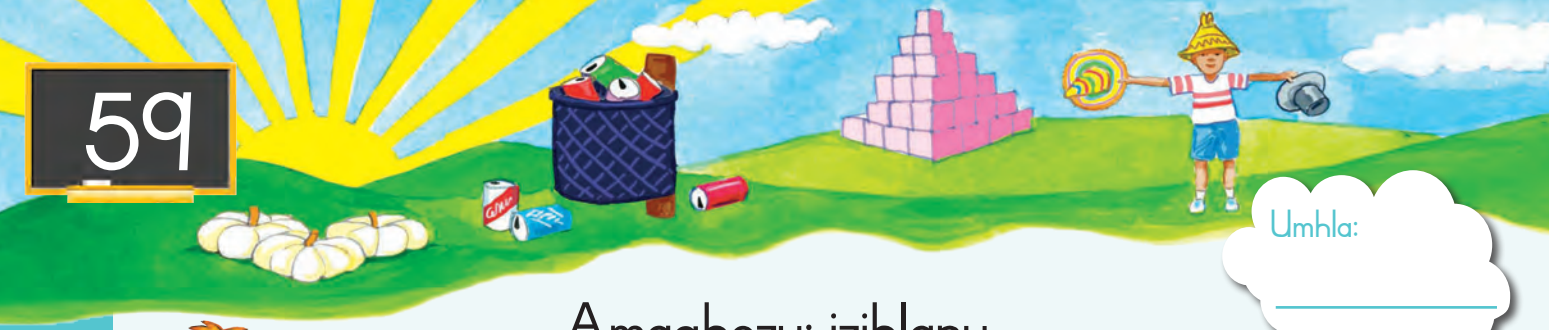
$\frac{1}{2}$ $\frac{1}{6}$

$\frac{1}{2}$ $\frac{2}{6}$

Teacher:
Sign:
Date:



11 12 13 14 15 16 17 18 19 20

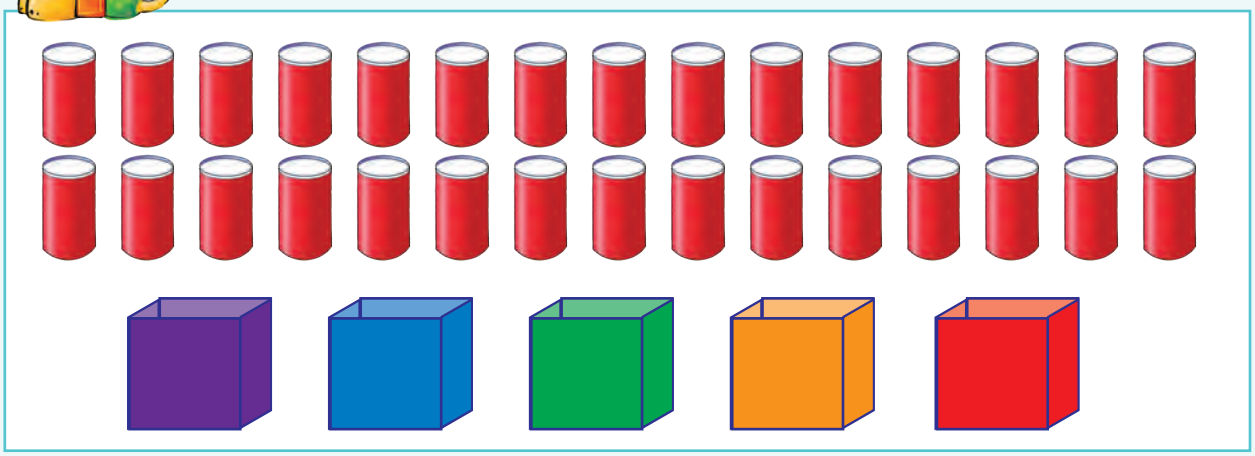


Umhla: _____

Amaqhezu: izihlanu



Yahlula iitoti zingene kwiibhokisi ezi-5.



- Kwi-$\frac{1}{5}$ seebhokisi kukho iitoti ezi 6 .
- Kwi-$\frac{2}{5}$ seebhokisi kukho iitoti ezi ☐ .
- Kwi-$\frac{3}{5}$ seebhokisi kukho iitoti ezi ☐ .
- Kwi-$\frac{4}{5}$ seebhokisi kukho iitoti ezi ☐ .
- Kwi-$\frac{5}{5}$ seebhokisi kukho iitoti ezi ☐ .



Jonga umfanekiso uze uphendule imibuzo.

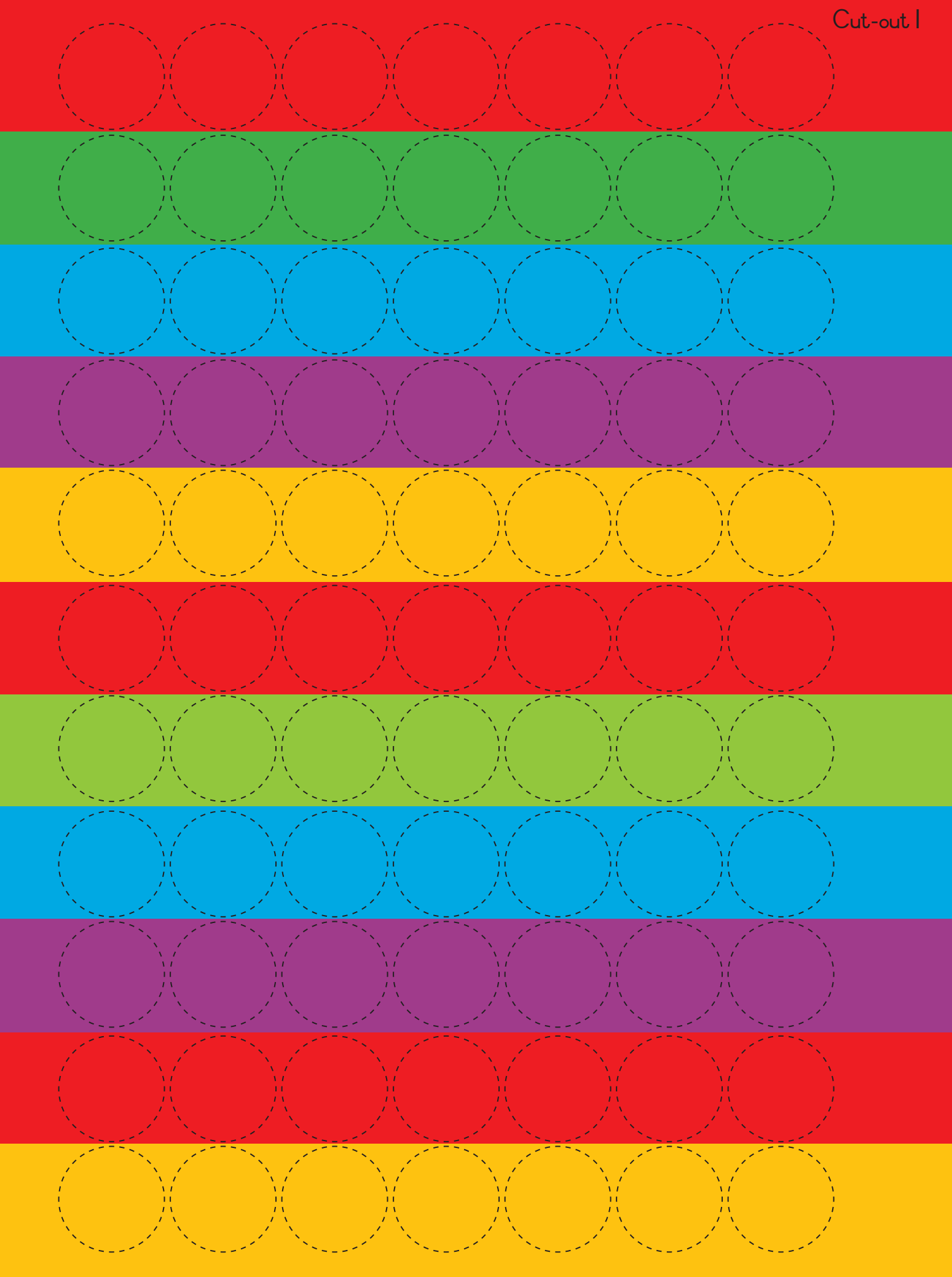


Zingaphi iitshokolethi ezisebhokisini? ☐

- $\frac{1}{5}$ seetshokolethi silingana ne ☐
- $\frac{2}{5}$ seetshokolethi silingana ne ☐
- $\frac{3}{5}$ seetshokolethi silingana ne ☐
- $\frac{4}{5}$ seetshokolethi silingana ne ☐
- $\frac{5}{5}$ seetshokolethi silingana ne ☐

- Ngosuku lokuqala ndatya isi-$\frac{1}{5}$ seetshokolethi. Zingaphi iitshokolethi ezishiyekileyo? ☐
- Ngosuku lwesibini ndatya esinye isi-$\frac{1}{5}$. Zingaphi iitshokolethi ezishiyekileyo? ☐

1 2 3 4 5 6 7 8 9 10





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41	42	43	44	45	46	47	48	49	50
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71	72	73	74	75	76	77	78	79	80
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101	102	103	104	105	106	107	108	109	110
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181	182	183	184	185	186	187	188	189	190
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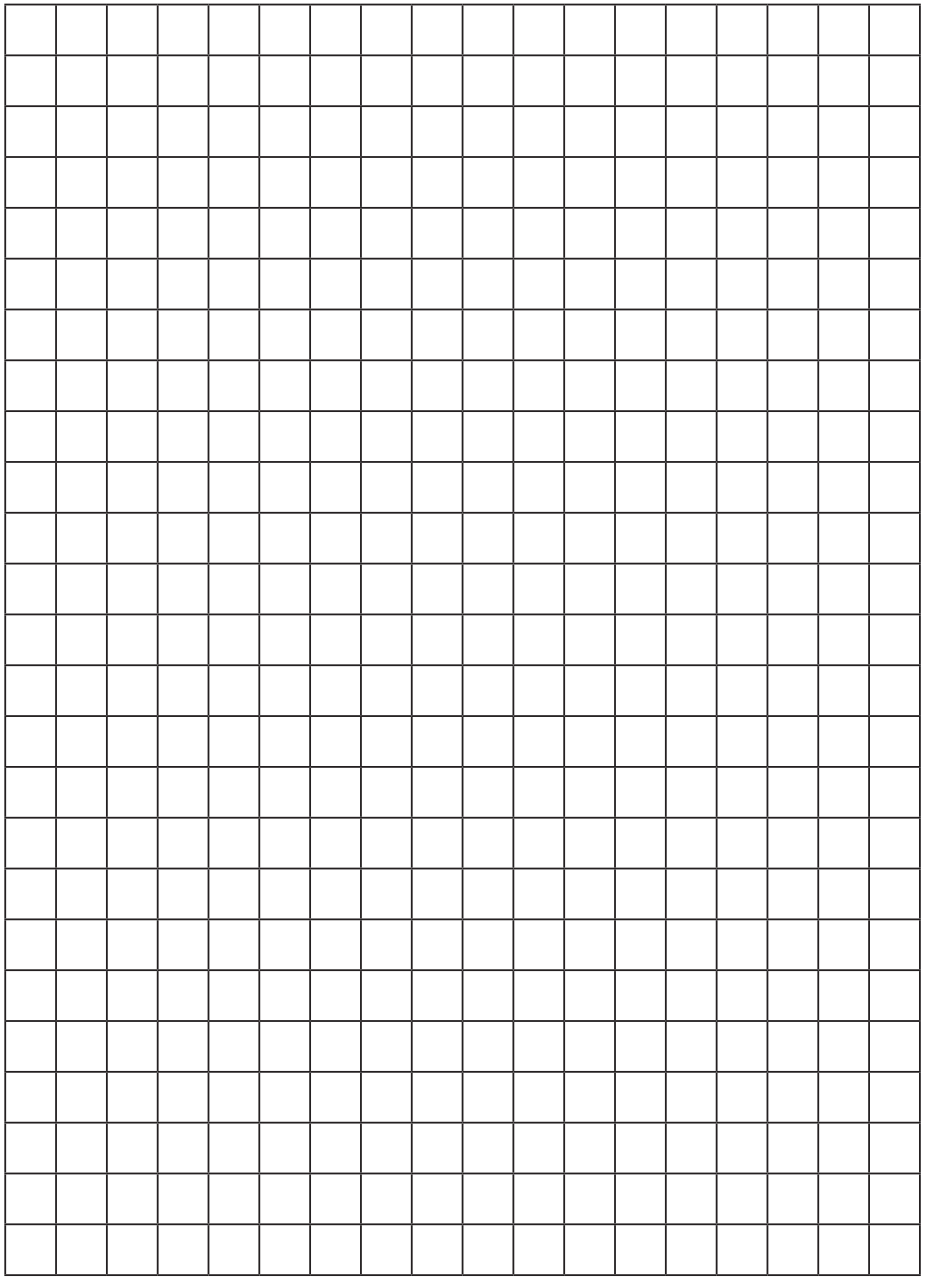
201	202	203	204	205	206	207	208	209	210

Cut-out 3

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

Cut-out 4



1	0	0	1	0	1
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3	0	0	3	0	3
4	0	0	4	0	4
5	0	0	5	0	5
6	0	0	6	0	6
7	0	0	7	0	7
8	0	0	8	0	8
9	0	0	9	0	9

Cut-out 5

