

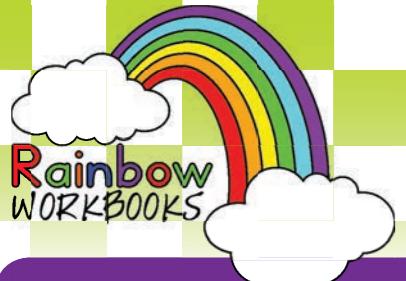


UNkk Angie Motshekga,  
neSekela likeNgqongqoshe weMfundu  
eyiSesekelo.

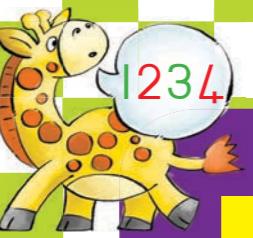


UMnu Enver Surty, iSekela  
loMnyango weMfundu  
eyiSesekelo.

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MATHEMATICS IN ISIZULU  
GRADE 2 – BOOK 2  
TERMS 3 & 4  
ISBN 978-1-4315-0139-7  
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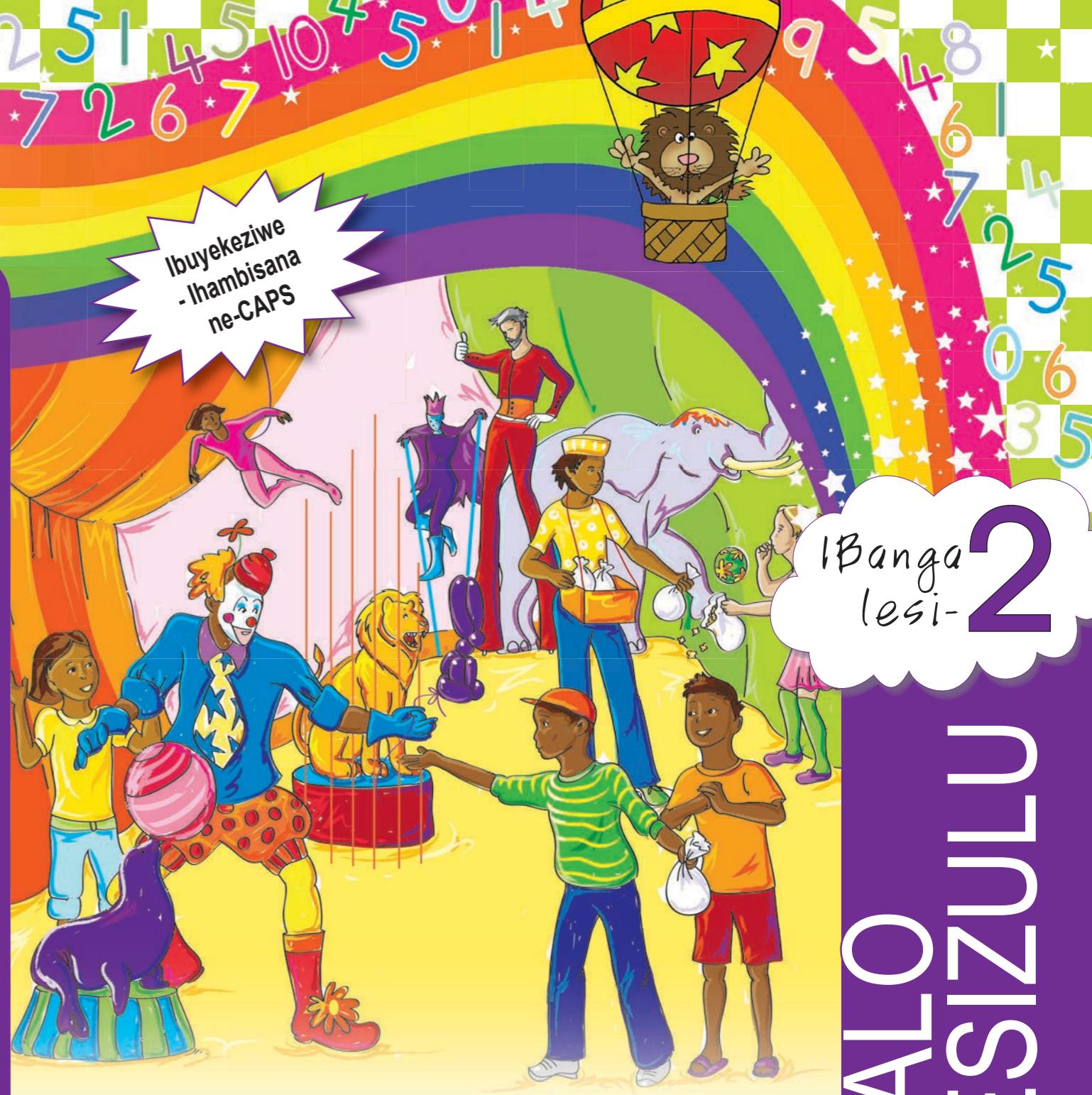
Author team: Blom, L., Aitchison, J.J.W.



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IZIBALO NGESIZULU – Ibanga lesi - 2 Incwadi yesi - 2

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Igama:

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basic education

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Basic Education  
REPUBLIC OF SOUTH AFRICA



Incwadi  
yoku-2  
Ithemu 3 & 4

# Isihlalo sabakhubazekile

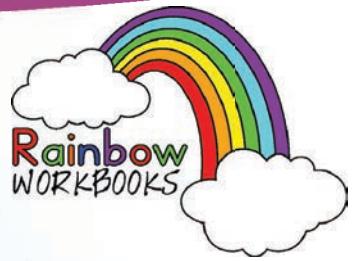
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41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

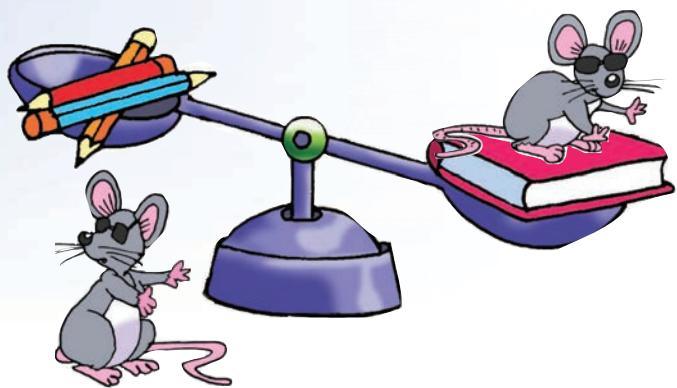
I - 100

# Ibanga lesi-**2**



I z i b a l o

Le ncwadi ngeka-:



ISIZULU  
Incwadi  
yesi-

**2**

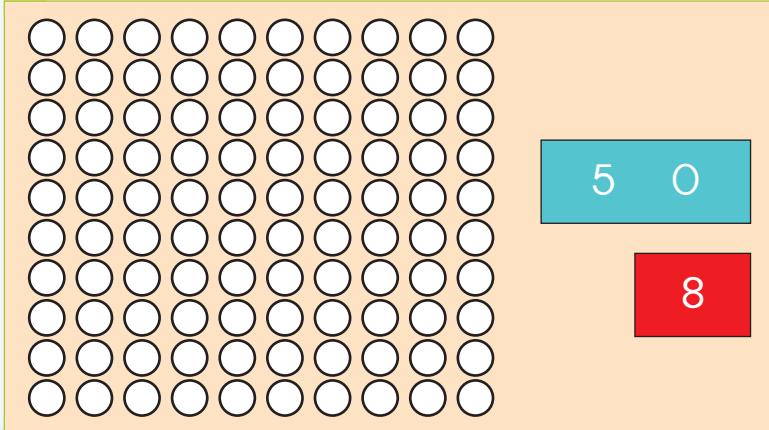
65



Ithemu 3

## Izinombolo 50 – qq

Faka umbala eziyingini ezingama-58.



Bhala impendulo. Isibonelo sokuqala sizokusiza.

$$60 + 8 = 68$$

=

=



Bhala izimpendulo ezingenhla ngamagama:

amashumi ayisithupha nesishiyagalombili



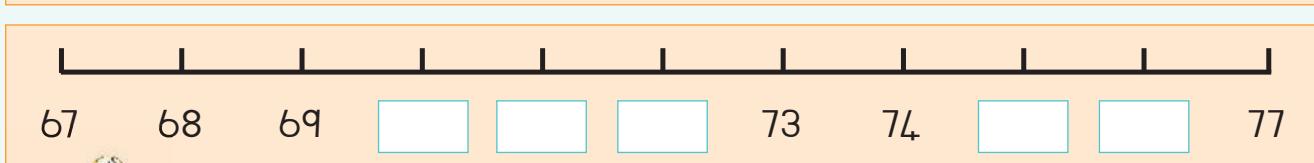
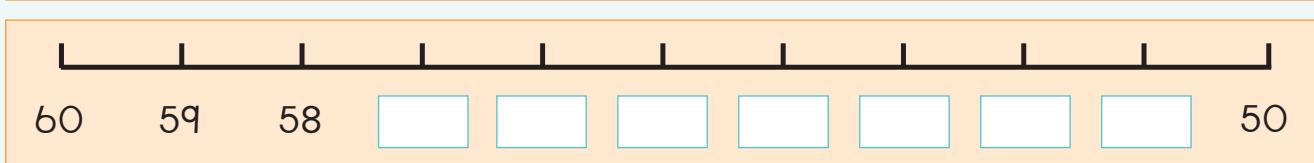
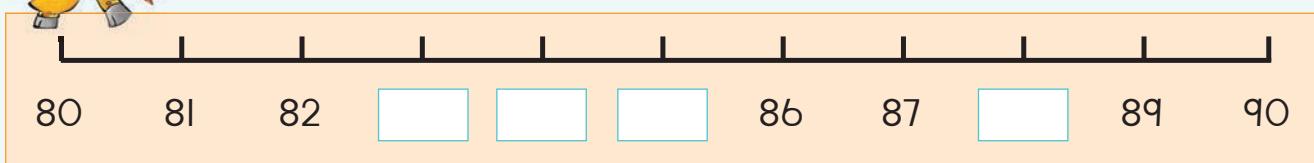
Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena ebhaliwe.



Ngaphansana	Inombolo	Ngaphezudlwana
	55	
	63	
	88	
	95	
	71	



Qedela le migqa yezinombolo.



Sika ephephabhukwini noma ephephandaben iZinombolo eziphakathi kwama-50 nama-99. Zinamathisele lapha.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

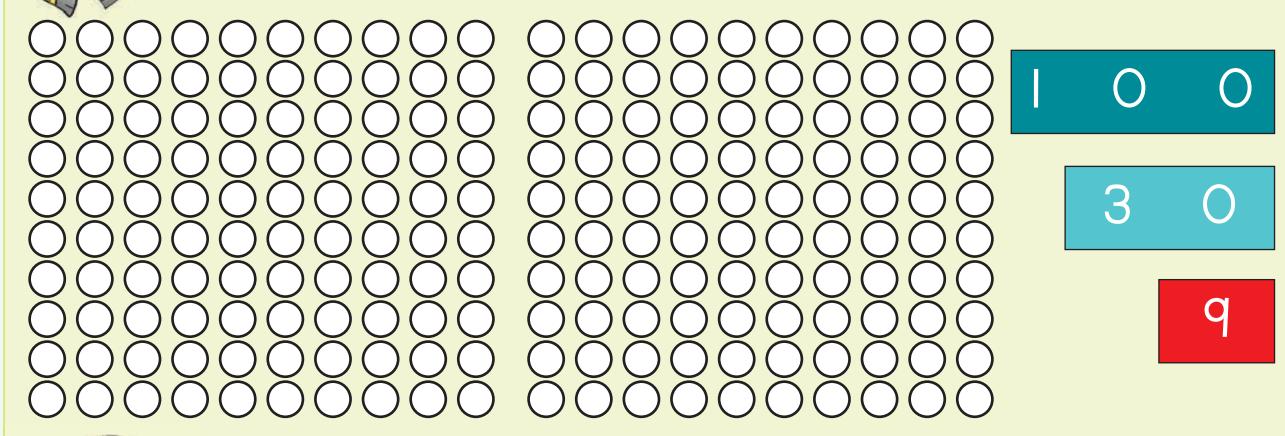
66



Ithemu 3

## Izinombolo 100–150

Faka umbala eziyingini eziyi-139.



Bhala inombolo yalokhu:

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

$100 + 20 + 8 = 128$

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

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

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

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

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



Iyiphi inombolo ephakathi:

kwe-103 ne-105?

\_\_\_\_\_

kwe-139 ne-141?

\_\_\_\_\_

kwe-120 ne-122?

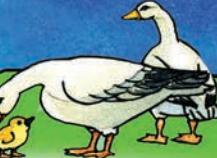
\_\_\_\_\_

kwe-150 ne-148?

\_\_\_\_\_

kwe-146 ne-148?

\_\_\_\_\_

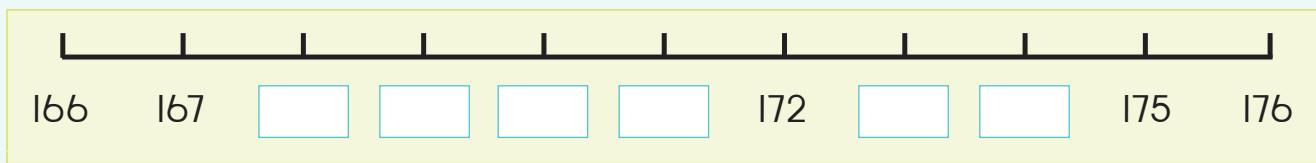
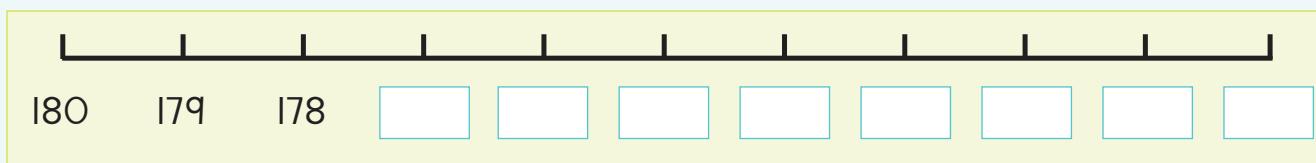
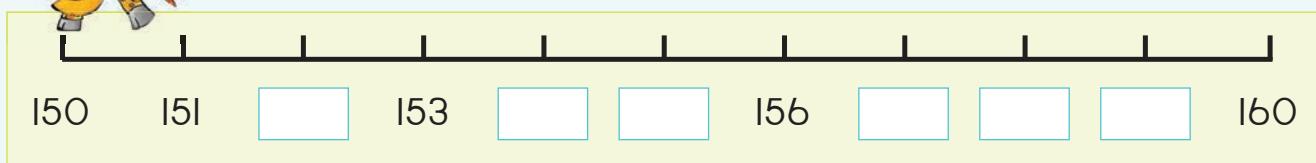


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili.  
ezingaphezudlwana kwalena enikeziwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	I23	
	I45	
	I08	
	I41	
	I34	



Qedela le migqa yezinombolo.



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

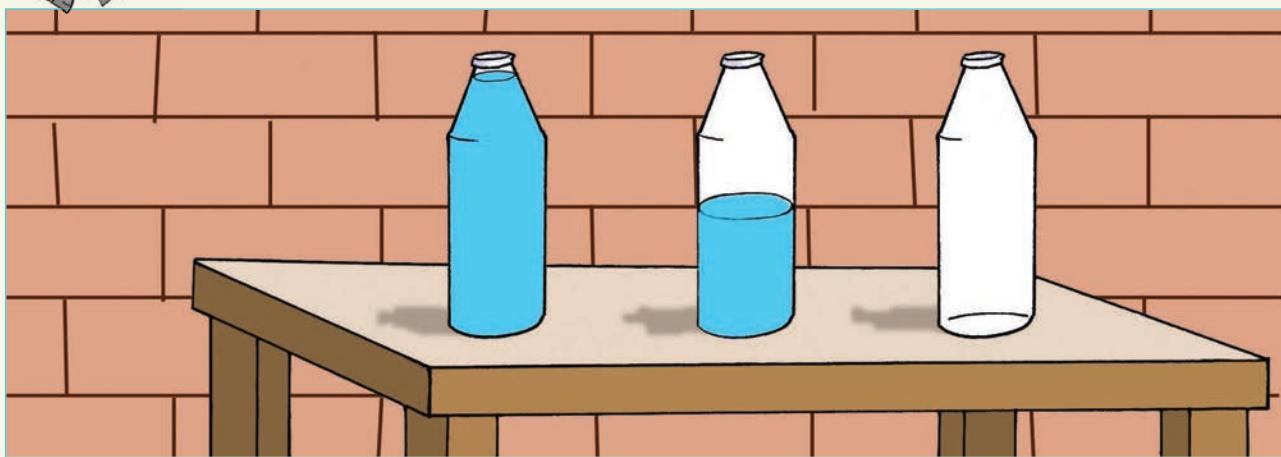


Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Kugcwele, kuwuhhafu, akunalutho

Khuluma ngamabhodlela esetafuleni likathisha.



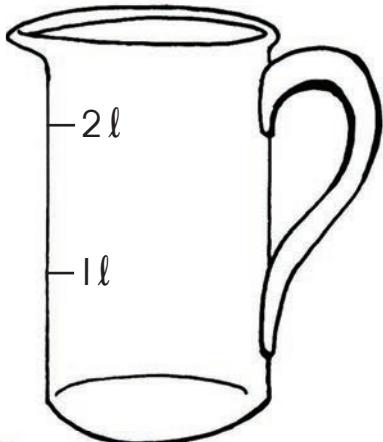
Yisho ukuthi isiqukathi sigcwele, siwuhhafu noma asinalutho yini.



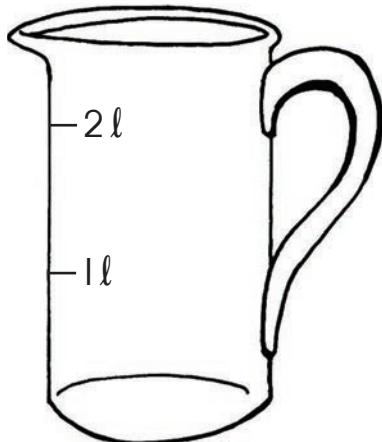


Faka umbala ukukhombisa ukuthi uketshezi lungakanani eziqukathini.

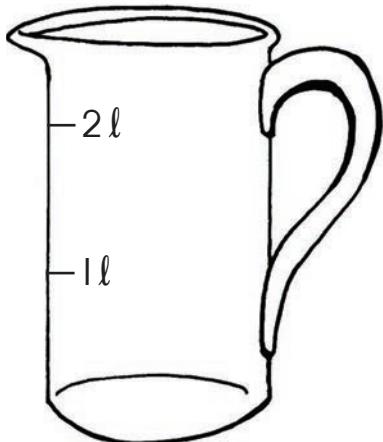
Sigcwele



Siwuhhafu



Asinalutho



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

Sigcwele

Siwuhhafu

Asinalutho



Yisiphi isiqukathi esimumatha umthamo omkhulu kakhulu?

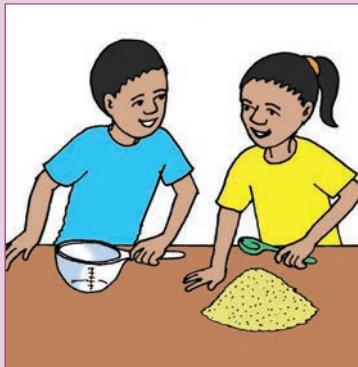


Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Siyaqhube ka nokuqukatha

Buka izithombe. Benzani abantwana?

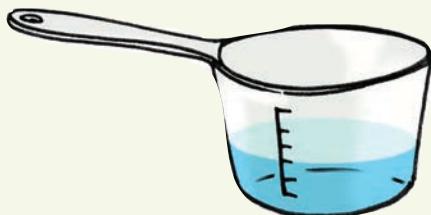


Udinga izinkomishi ezingaki zamanzi ukugcwalisa ojeke abalandelayo?  
Faka umbala.

<p>Ithisipunu elilodwa ligcwalisa inkomishi kangaka.</p>	



Zingaki ezinye izipunu ezidingeka ukugwalisa inkomishi yesikali?



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

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Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

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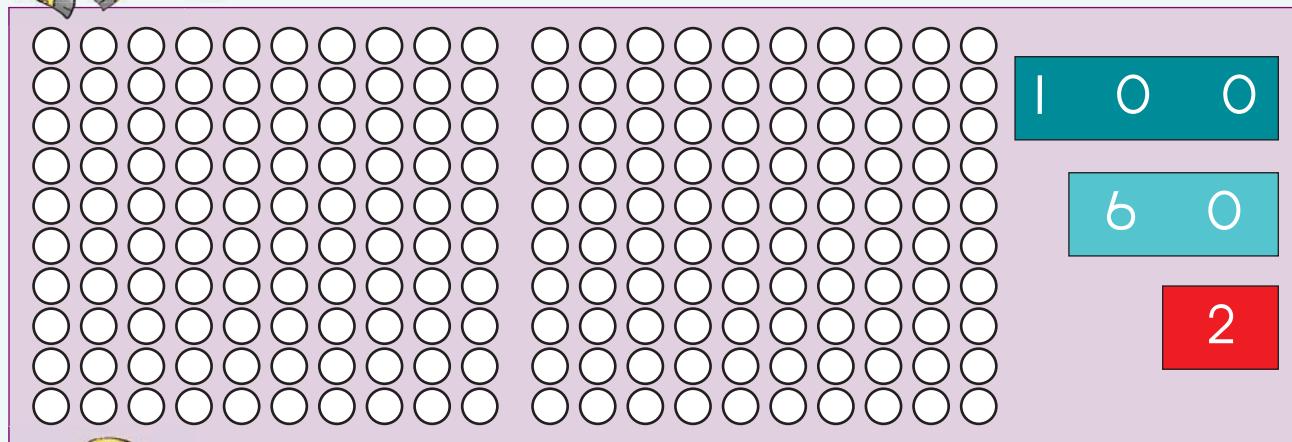


Usuku:

## Izinombolo 150–170

Faka umbala eziyingini eziyi-162.

Ithemu 3



Bhala inombolo yalokhu:

$1 \ 0 \ 0$ $5 \ 0$ $= 100 + 50 + 2$ 	$1 \ 0 \ 0$ $6 \ 0$ $=$	$1 \ 0 \ 0$ $7 \ 0$ $=$
$1 \ 0 \ 0$ $6 \ 0$ $=$	$1 \ 0 \ 0$ $5 \ 0$ $=$	$1 \ 0 \ 0$ $6 \ 0$ $=$



Yiziphi izinombolo eziphakathi:

kwe-150 ne-155

\_\_\_\_\_

kwe-158 ne-162

\_\_\_\_\_

kwe-170 ne-165

\_\_\_\_\_

kwe-163 ne-167

\_\_\_\_\_

kwe-172 ne-166

\_\_\_\_\_

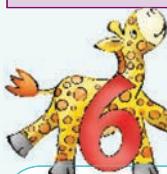
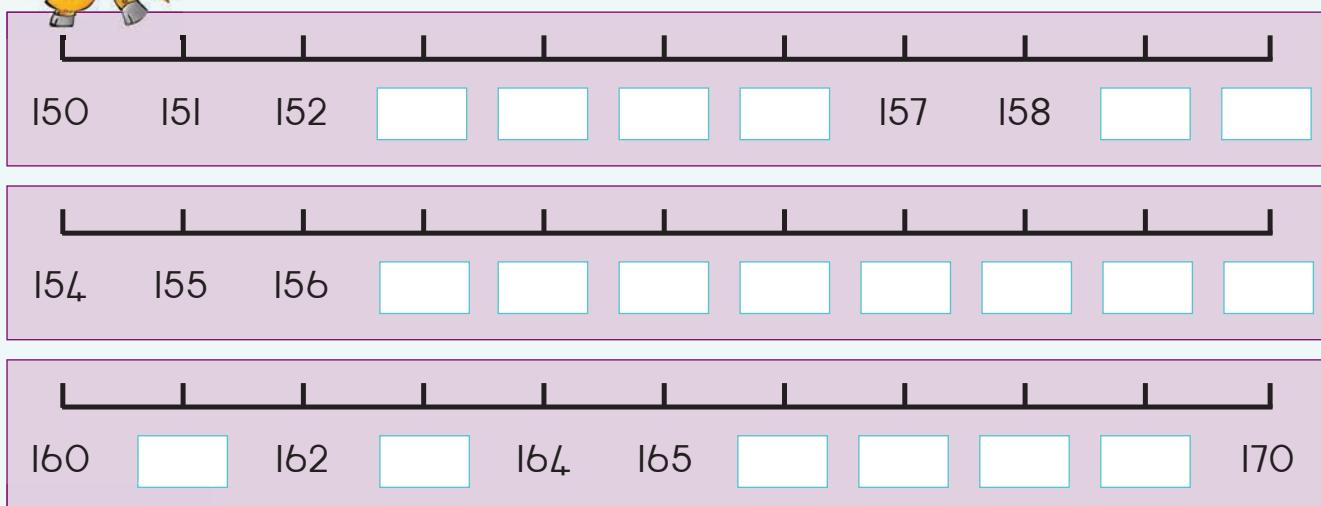


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	155	
	168	
	151	
	162	
	160	



Qedela le migqa yezinombolo.



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



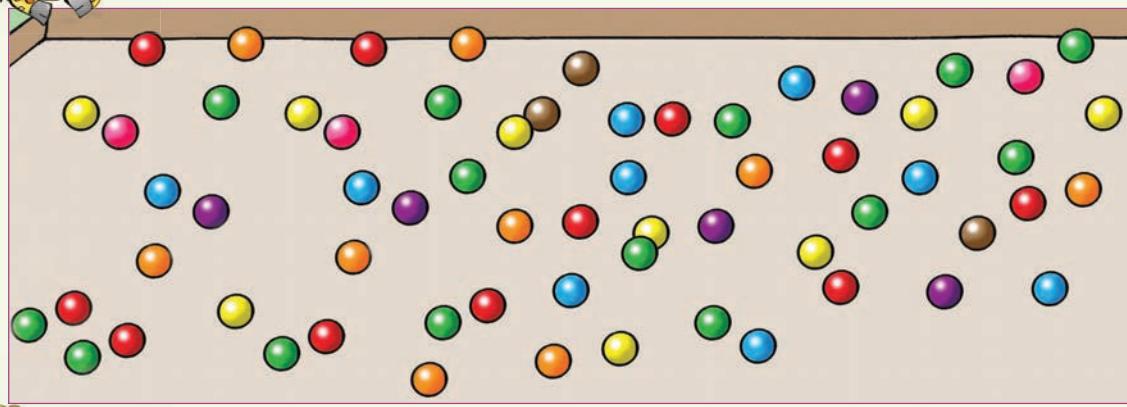
Teacher:
Sign:
Date:

70



## Ukubala nokuhlawumbisela (0–100)

Hlawumbisela bese ubala ubuhlalu.

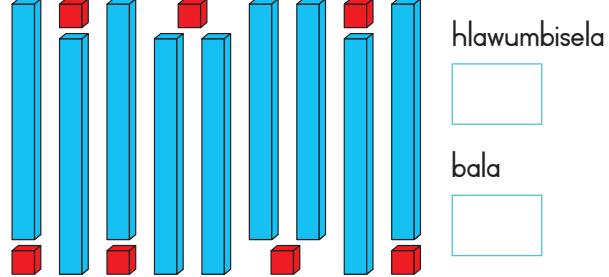
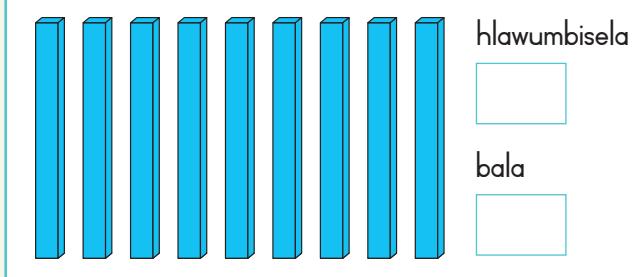
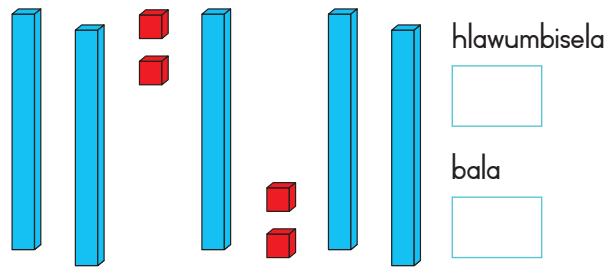
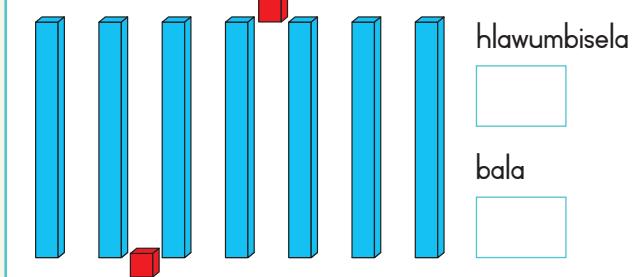
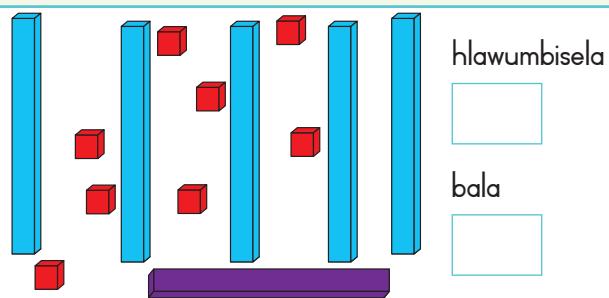
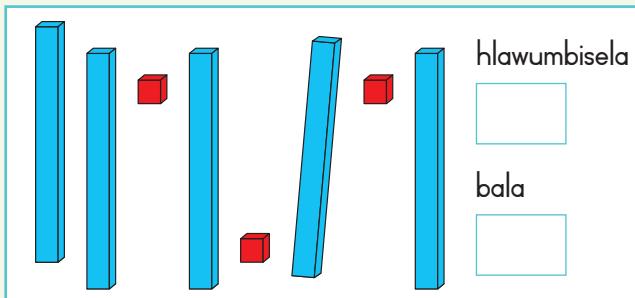
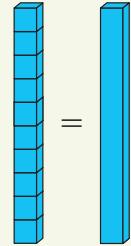


hlawumbisela

bala



Kunamabhokisi ayi-10 esiquakathini.  
Hlawumbisela bese ubala.





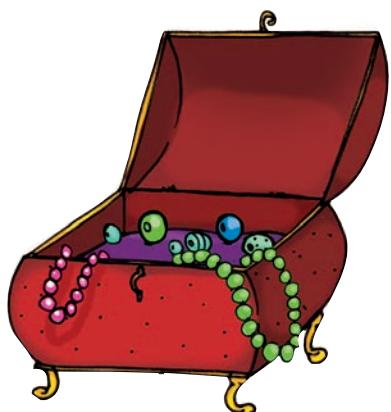
Kunamaswidi angama-42 ebhokisini. Mangaki acashile?



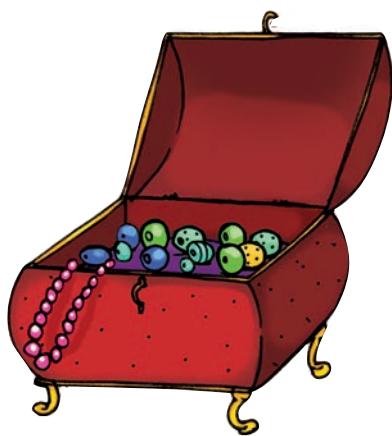
Kunamaswidi angama-78 ebhokisini.  
Mangaki acashile?



Kunobuhllalu obungama-50 ebhokisini.  
Bungaki obucashile?

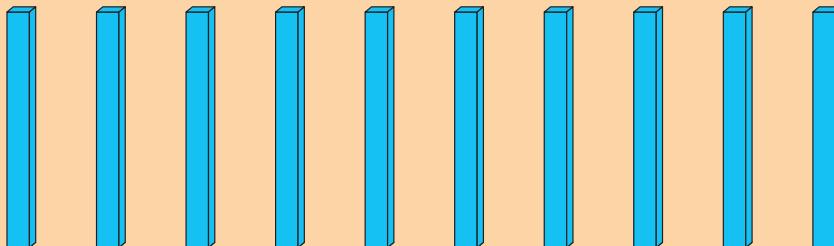


Kunobuhllalu obuyi-100 ebhokisini.  
Bungaki obucashile?



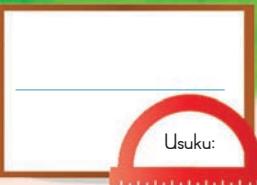
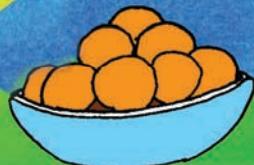
Ungakwenza masinya kangakanani lokhu?

Isiqukathi simumethe amabhokisi ayi-10. Mangaki amabhokisi alapha?



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

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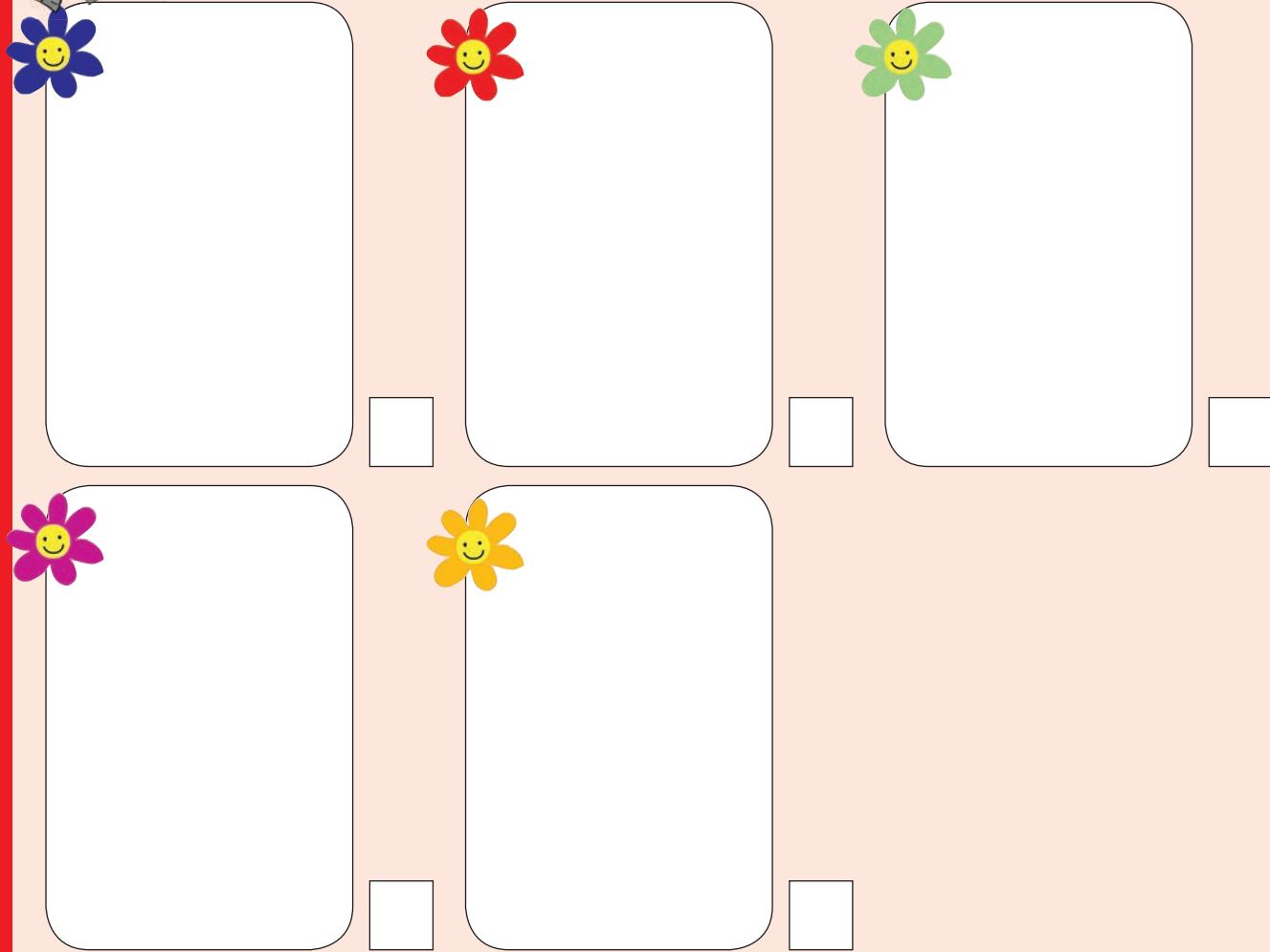


## Eminye imidati

Ithemu 3



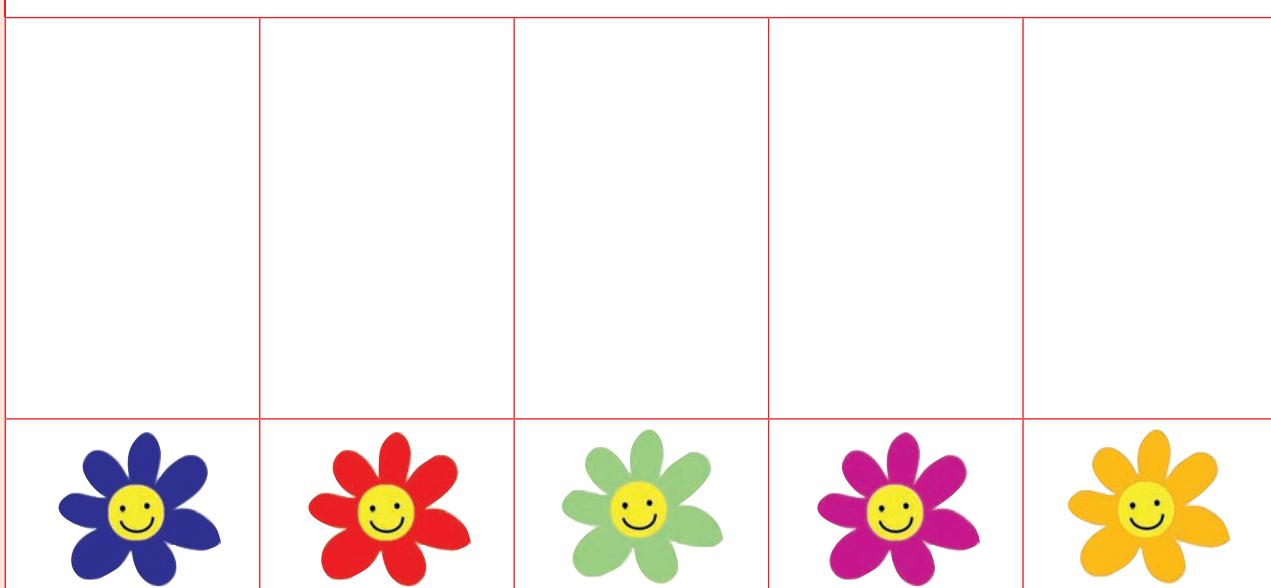
Hlela izimbali. Yenza umdwabo wakho. Bhala isamba ebhokisini.





Dweba isithombe sakho sezimbali ezihleliwe.  
Sizothini isihloko sakho?

UKHIYE: 



Phendula le mibuzo elandelayo:

Zingaki izimbali ezibukhwbezana?

Zingaki izimbali ezibomvu?

Zingaki izimbali eziluhlaza okotshani?

Zingaki izimbali eziphinki?

Zingaki izimbali eziphuzi?

Yimbali enombala onjani ethandwa kakhulu?

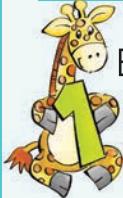
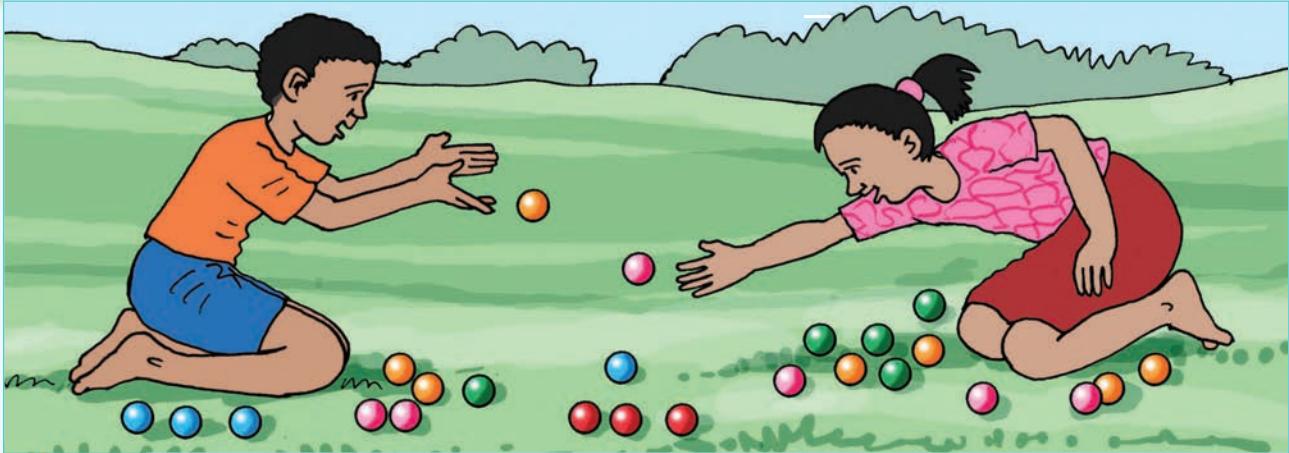
Yimbali enombala onjani ethandwa kancane kakhulu?

Yimuphi umbala owuthanda kakhulu ezimbalini?





## Ukuhlanganisa 0 – 50



Buka isithombe bese uhlanganisa izimabule.

<b>ezibomvu</b>	+	<b>eziluhlaza</b>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<b>eziluhlaza okotshani</b>	+	<b>eziluhlaza</b>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<b>eziphinki</b>	+	<b>eziluhlaza</b>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<b>eziluhlaza okotshani</b>	+	<b>ezisawolintshi</b>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<b>ezibomvu</b>	+	<b>eziluhlaza okotshani</b>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>



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

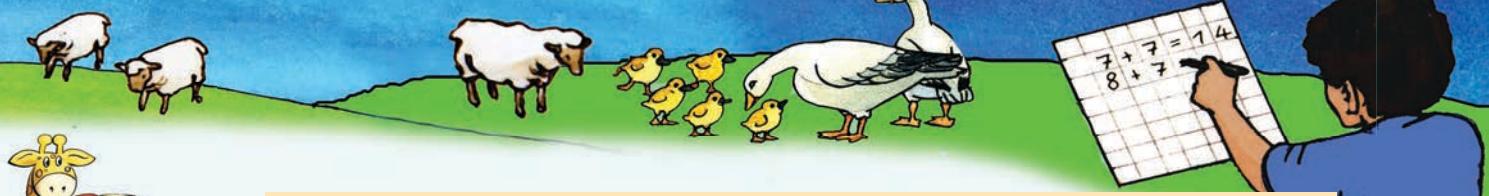
<b>2</b>	<b>5</b>	<b>3</b>	<b>7</b>
<b>1 0</b>	<b>2 0</b>	<b>3 0</b>	<b>4 0</b>

$7 + 40 = 47$

$10 + 2 = 12$

$20 + 5 = 25$

$3 + 30 = 33$



Hlanganisa.



Hlanganisa.

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

16 + 13

$6$   
1 0 + 1 0 = 2 0

1 6 + 1 3 = 2 9

24 + 12

4  
2 0 + 1 0 =  $\square$

$\square + \square = \square$

37 + 11

7  
3 0 + 1 0 =  $\square$

$\square + \square = \square$

25 + 23

5  
2 0 + 2 0 =  $\square$

$\square + \square = \square$

36 + 12

6  
3 0 + 1 0 =  $\square$

$\square + \square = \square$

28 + 21

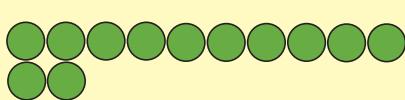
8  
2 0 + 2 0 =  $\square$

$\square + \square = \square$

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



Siyini isamba salokhu?

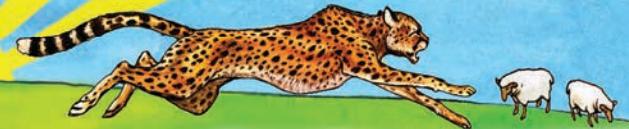


Teacher:

Sign:

Date:

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Ithemu 3

## Ukuhlanganisa 0–75



Siyini isamba sebhulokhi ngalinye?

1	10
5	10

6	20
2	10

3	20
5	30

4	40
4	30



Hlanganisa.

$12 + 11$

$$\begin{array}{cc}
 \boxed{\phantom{0}} & \boxed{\phantom{0}} \\
 & + \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 = & \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = & \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = & \boxed{\phantom{0}}
 \end{array}$$

$23 + 41$

$$\begin{array}{cc}
 \boxed{\phantom{0}} & \boxed{\phantom{0}} \\
 & + \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 = & \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = & \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = & \boxed{\phantom{0}}
 \end{array}$$



Qedela.

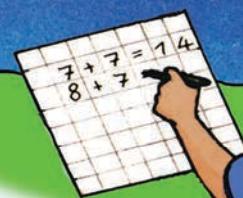
$$\begin{array}{ccccccc}
 28 & + & \boxed{\phantom{0}} & = & \boxed{2} \boxed{8} & + & \boxed{1} \boxed{0} \\
 & & & & + & & + \quad \boxed{1} \\
 & & & & & = & \boxed{38} \quad + \quad \boxed{1} \\
 & & & & & = & \boxed{39}
 \end{array}$$
  

$$\begin{array}{ccccccc}
 34 & + & \boxed{\phantom{0}} & = & \boxed{3} \boxed{4} & + & \boxed{1} \boxed{0} \\
 & & & & + & & + \quad \boxed{2} \\
 & & & & & = & \boxed{\phantom{0}} \quad + \quad \boxed{\phantom{0}} \\
 & & & & & = & \boxed{\phantom{0}}
 \end{array}$$
  

$$\begin{array}{ccccccc}
 43 & + & \boxed{\phantom{0}} & = & \boxed{4} \boxed{3} & + & \boxed{2} \boxed{0} \\
 & & & & + & & + \quad \boxed{3} \\
 & & & & & = & \boxed{\phantom{0}} \quad + \quad \boxed{\phantom{0}} \\
 & & & & & = & \boxed{\phantom{0}}
 \end{array}$$
  

$$\begin{array}{ccccccc}
 45 & + & \boxed{\phantom{0}} & = & \boxed{4} \boxed{5} & + & \boxed{2} \boxed{0} \\
 & & & & + & & + \quad \boxed{3} \\
 & & & & & = & \boxed{\phantom{0}} \quad + \quad \boxed{\phantom{0}} \\
 & & & & & = & \boxed{\phantom{0}}
 \end{array}$$
  

$$\begin{array}{ccccccc}
 56 & + & \boxed{\phantom{0}} & = & \boxed{5} \boxed{6} & + & \boxed{1} \boxed{0} \\
 & & & & + & & + \quad \boxed{1} \\
 & & & & & = & \boxed{\phantom{0}} \quad + \quad \boxed{\phantom{0}} \\
 & & & & & = & \boxed{\phantom{0}}
 \end{array}$$



Hlanganisa.

$21 + 10 = \boxed{\phantom{00}}$

$53 + 10 = \boxed{\phantom{00}}$

$46 + 10 = \boxed{\phantom{00}}$

$68 + 10 = \boxed{\phantom{00}}$

$37 + 10 = \boxed{\phantom{00}}$

$42 + 10 = \boxed{\phantom{00}}$

$74 + 10 = \boxed{\phantom{00}}$

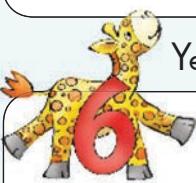
$19 + 10 = \boxed{\phantom{00}}$

$55 + 10 = \boxed{\phantom{00}}$

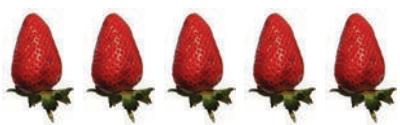
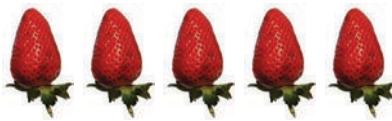
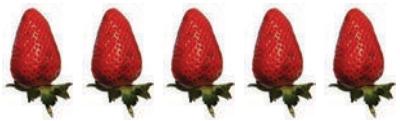
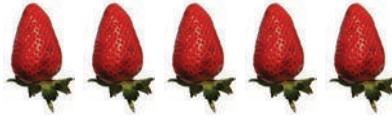
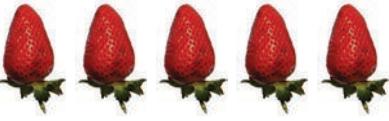
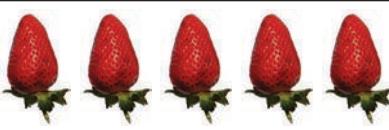


Isamba sika-47 no-6 ngu-?  

Dweba isithombe ukukhombisa impendulo yakho.



Yenza isibalo sakho samagama usebenzisa izithombe.



Teacher:
Sign:
Date:



## Ukuhlanganisa nokususa: 0 – 75



Qondanisa amakhadi. Dweba umugqa usuke ezibalweni uye emakhadini afanele.

q

5

4

7

6 0

5 0

7 0

4 0

$7 + 40 = 47$

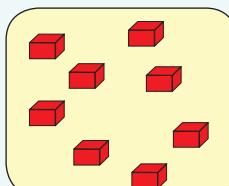
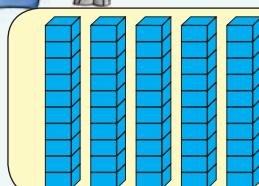
$60 + 9 = 69$

$50 + 5 = 55$

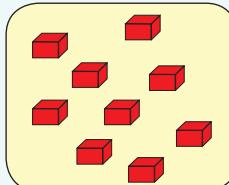
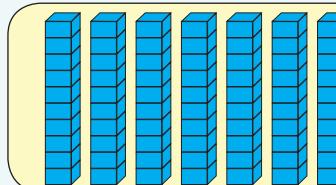
$4 + 70 = 74$



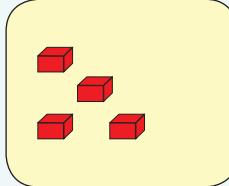
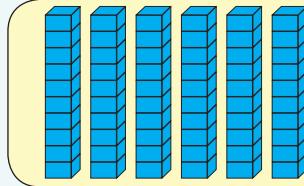
Bhala isibalo esilandelayo bese ugcwalisa impendulo.



$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$



$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$



$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$



$60 + 4 = \boxed{\phantom{0}}$

$30 + 2 = \boxed{\phantom{0}}$

$40 + 9 = \boxed{\phantom{0}}$

$50 + 4 = \boxed{\phantom{0}}$

$20 + 8 = \boxed{\phantom{0}}$

$10 + 7 = \boxed{\phantom{0}}$

$70 + 5 = \boxed{\phantom{0}}$

$70 + 8 = \boxed{\phantom{0}}$

$50 + 6 = \boxed{\phantom{0}}$



Hlanganisa.

$56 + 15$

  $56$     +     $15$     =     $71$

$48 + 13$

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

$75 - 51$

  $\square$     -     $\square$     =     $\square$

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



Siyini isamba? \_\_\_\_\_



Teacher: \_\_\_\_\_  
 Sign: \_\_\_\_\_  
 Date: \_\_\_\_\_



Usuku:

## Amabhola, amabhokisi namasilinda



Azokusiza la magama:

amabhokisi

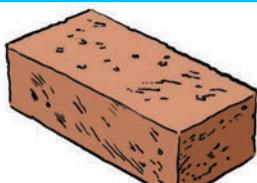
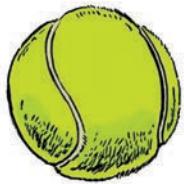
amabhola

amasilinda

Usakhumbula na ukuthi  
kuyiziphi izimo lokhu?

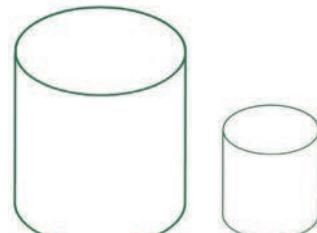
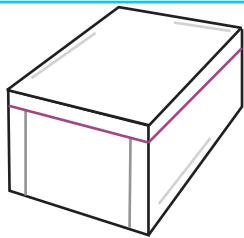
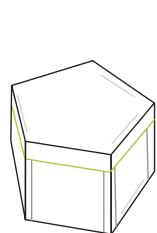


Khomba amabhola, amabhokisi namasilinda bese ubhala igama lesimo ngaphansi  
kwesithombe ngasinye.





Faka umbala ezintweni ezincane uzenze zibe sasibhakabhaka.



amabhokisi

amabhola

amasilinda



Dweba into enkulwana.



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



Teacher:

Sign:

Date:



## Shibilikisa, ugingqe uphinde wakhe izinto ezingonhlangothi-ntathu

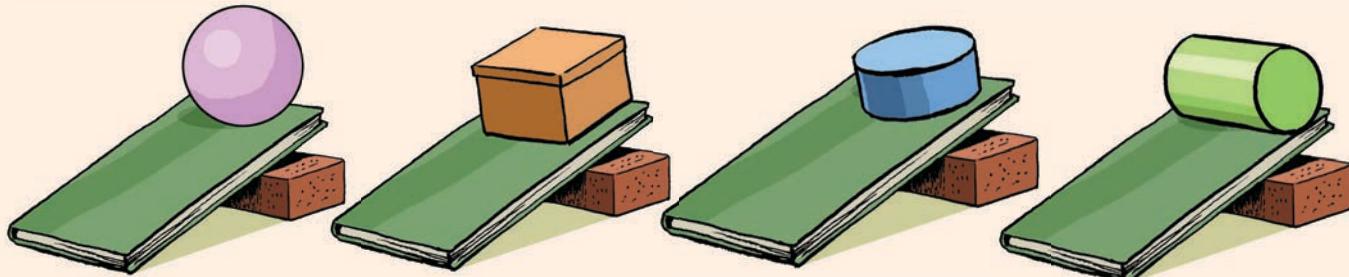


Uthisha wakho uzokwenza lo msebenzi kanye nawe ukubona ukuthi lokhu okulandelayo kuyasebenzelana yini:

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



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



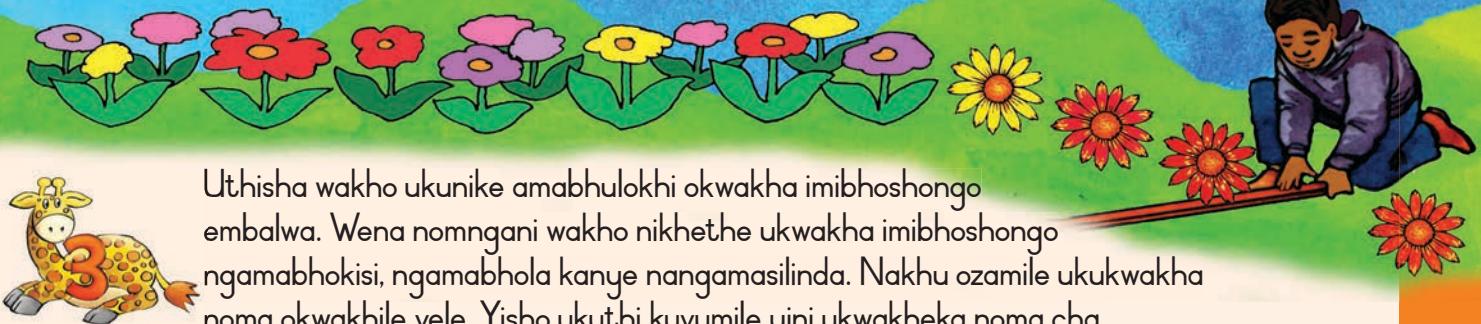




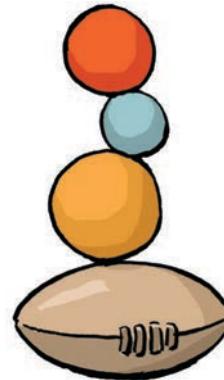
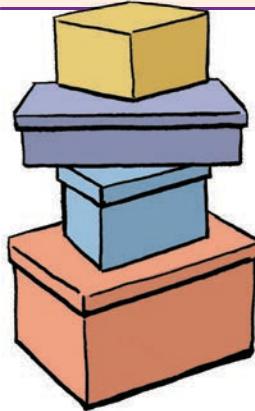

Thola izithombe ephephabukwini kube ngezezinto ezinginqikayo noma ezishibilikayo uzinamathisele lapha.

Kuyagingqika

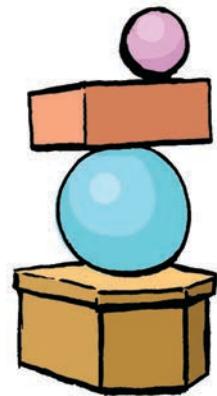
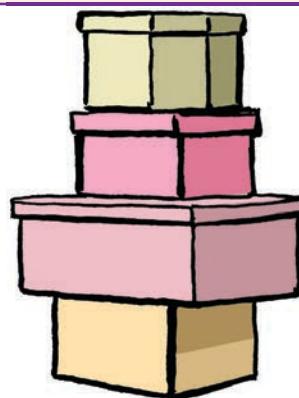
Kuyashibilika



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

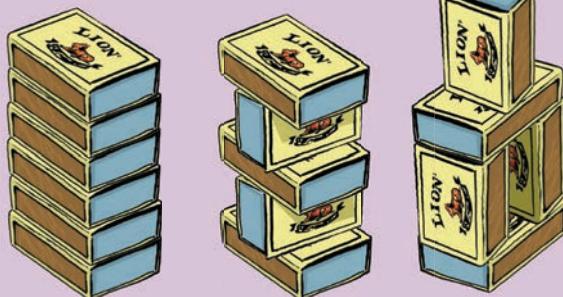


Lokhu kuzosebenza






Nansi imibhoshongo eyakhiwe ngamabhokisi.



Okudingayo:  
Amabhokisi kamentshiso.

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





# Okunye ngokuhlanganisa nokususa 0–75



Hlanganisa izinombolo ebhulokhini ngalinye bese ubhala impendulo.

	5	0	
2		2	0
3			

	5	0	
7		1	0
2			

	4	0	
4		1	0
3			

	3	0	
8		2	0
1			



Hlanganisa usebenzisa indlela ethandwa nguwe.

$52 + 21$

$43 + 28$

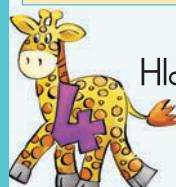


Qedela.

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

$45 + 32 = 4\boxed{5} + 30 + \boxed{2} = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$

$52 + 14 + 5\boxed{2} + 10 + \boxed{4} = \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$



Hlanganisa.

$41 + 10 = \boxed{\phantom{0}}$

$44 + 10 = \boxed{\phantom{0}}$

$71 + 10 = \boxed{\phantom{0}}$



Isamba sika-36 no-24 ngu-\_\_\_\_\_.

Dweba isithombe ukukhombisa impendulo yakho.

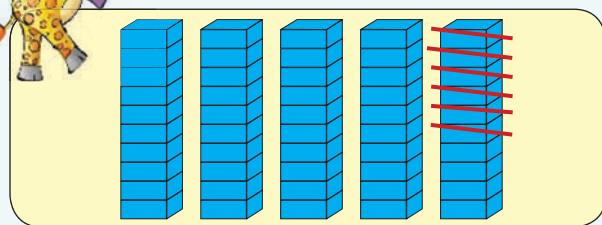


Susa izinombolo ezingezansi ezinombolweni ezingenhla ebhokisini.

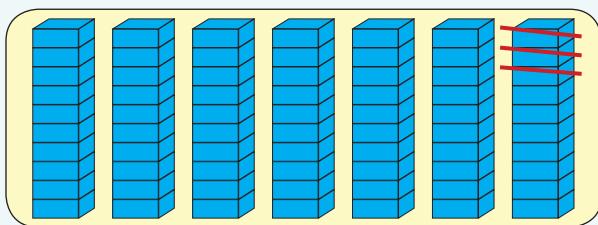
<b>5</b>	7 0	2	6 0	7	5 0	q	3 0
3	4 0	1	2 0	6	1 0	5	1 0



Bhala isibalo salokhu okulandelayo:



$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Susa:

**8** 65 – 23

72 – 29



Ukususa.

$$61 - 10 = \boxed{\phantom{0}}$$

$$42 - 10 = \boxed{\phantom{0}}$$

$$37 - 10 = \boxed{\phantom{0}}$$



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



Kusele izimabule ezingaki? \_\_\_\_\_



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Imali

Usuku:

Yini esebhange lami eliyingulubana?

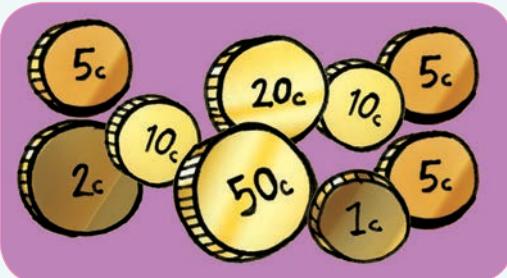
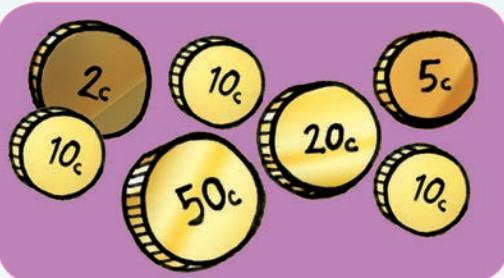
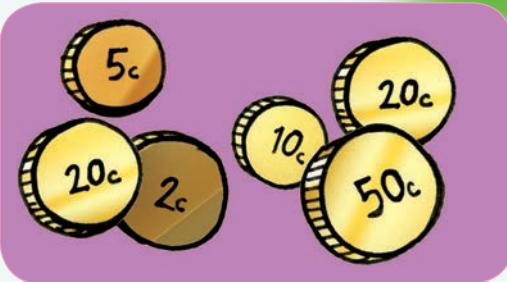
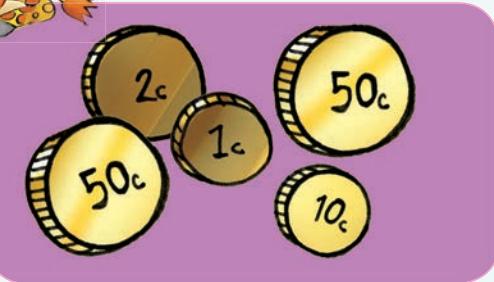
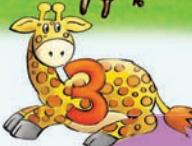


Sebenzisa izinhlamvu zemali Ezikokusikwayo kwesi-3 bese unamathisela amanani afanele lapha.





Mangaki amasenti?



Izibalo zamagama:

Ngine-100c. Ubaba ungipha amanye ama-50c.  
Nginamalini manje?

Dweba isithombe ukukhombisa impendulo yakho.

Ngine-170c. Ngithenge amaswidi nge-100c.

Nginamalini manje?

Dweba isithombe ukukhombisa impendulo yakho.



Teacher: \_\_\_\_\_  
 Sign: \_\_\_\_\_  
 Date: \_\_\_\_\_

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## Imali yamaphepha

Malini esesikhwameni sami semali?



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





Mangaki amaRandi?

R100      R50

R100      R20  
R20

R10      R10  
R100      R10

R20      R10  
R100

R20      R10  
R100      R50

R100      R20  
R20      R20      R50      R10



Izibalo zamagama:

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

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



Teacher: \_\_\_\_\_  
 Sign: \_\_\_\_\_  
 Date: \_\_\_\_\_

80

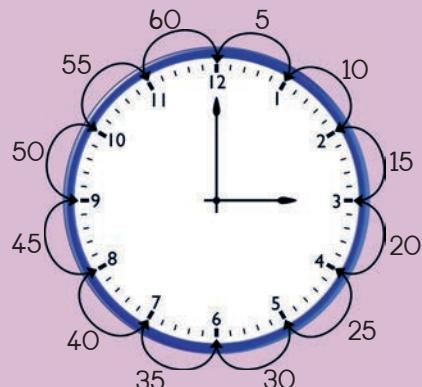


Khuluma ngewashi.

Ithemu 3

## Amaphethini ezikhathini

Usuku:



Iwashi lisikhombisa isikhathini.

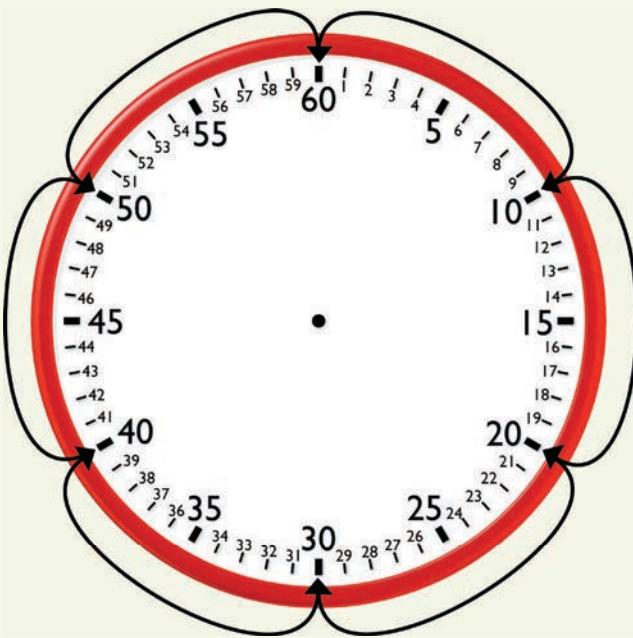
Uthi olufushane lusikhombisa amahora.

Uthi olude lusikhombisa imizuzu.

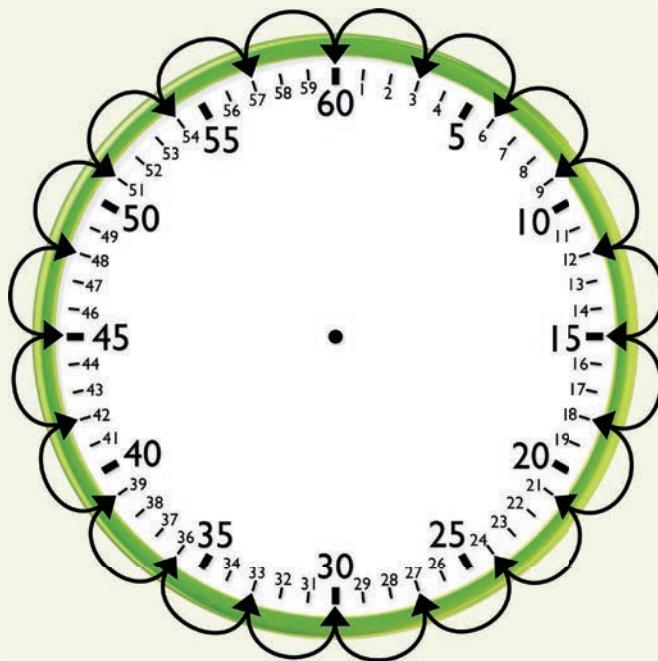
Lapha sibala imizuzu ngamihlanu.



Linjani iphethini? Uzode ubuka imicibisholo njalo bese ubhala iphethini.



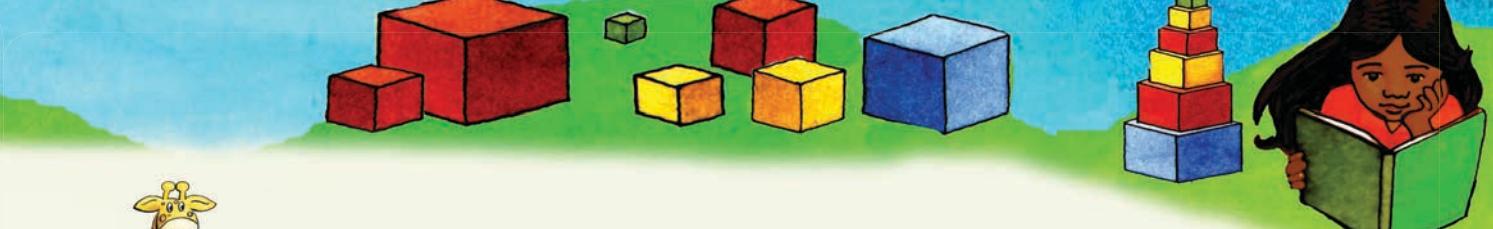
10 —, —, —, —, —,



— 3 —, —, —, —, —, —,

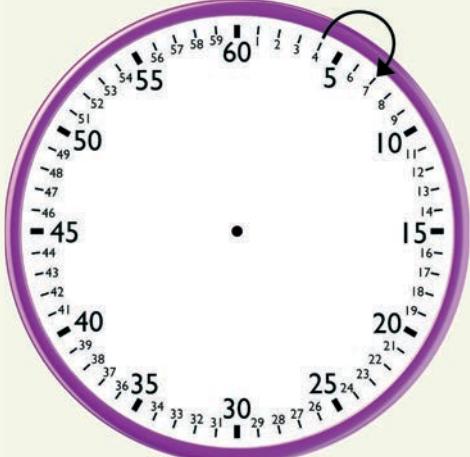
—, —, —, —, —, —, —,

—, —, —, —,

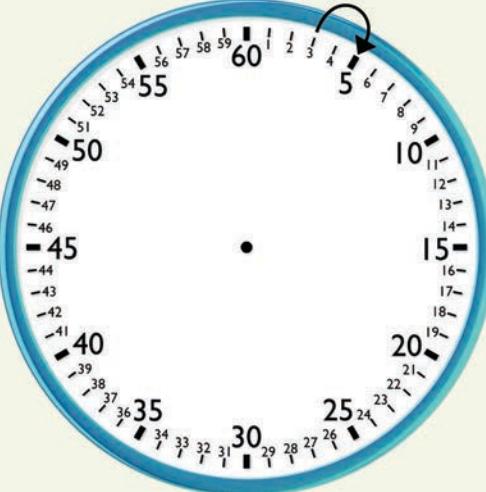


Khombisa iphethini usebenzisa imicibisholo.

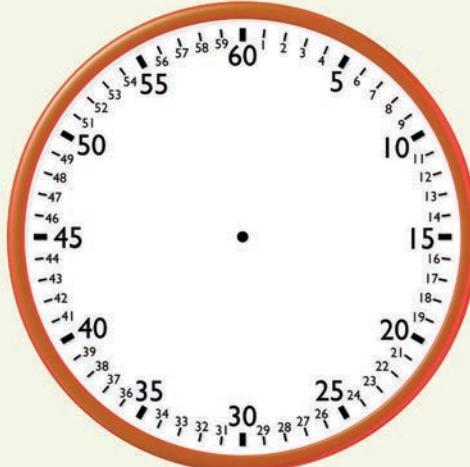
Bala ngaku-3 uqale koku-4.



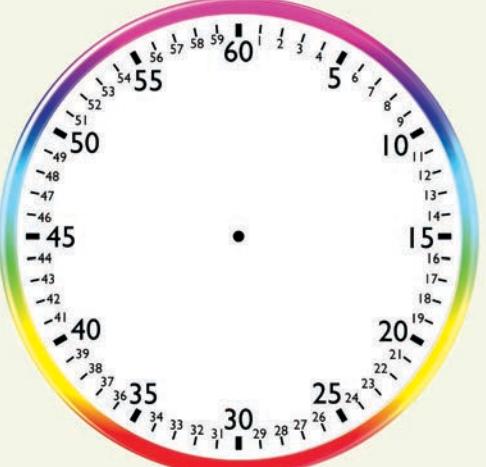
Bala ngaku-2 uqale koku-3.



Bala ngaku-10 uqale koku-1.



Bala ngaku-5 uqale koku-2.



Uya ngasikhathi  
sini esikoleni?



Uya ngasikhathi  
sini ekhaya?



Ukudla ngasikhathi sini  
ukudla kwakusihlwa?



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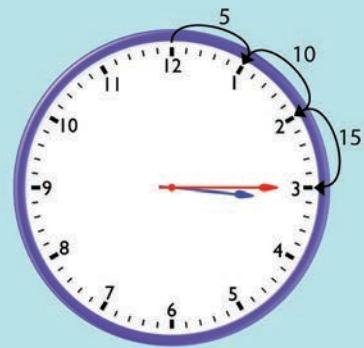
8la



Khuluma ngewashi.



## Amahora nemizuzu



Uthi olufushane lusikhombisa ukudlula kancane **ehoreni lesi-3**.

**Uthi olude** lusikhombisa ukuthi **iyi-15** imizuzu.

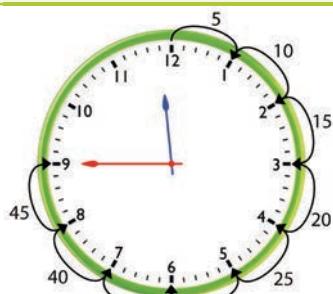
Sithi **iyishumi nanhlanu lishayile** elesithathu.

Sichaza ukuthi iyishumi nanhlanu lishayile elesi-3.

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



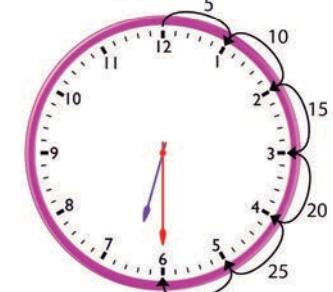
Sikhathi sini?



Uthi olufushane lusikhombisa \_\_\_\_\_.

**Uthi olude** lusikhombisa \_\_\_\_\_.

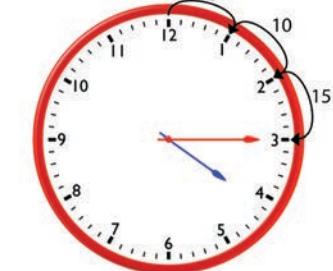
Sithi \_\_\_\_\_.



Uthi olufushane lusikhombisa \_\_\_\_\_.

**Uthi olude** lusikhombisa \_\_\_\_\_.

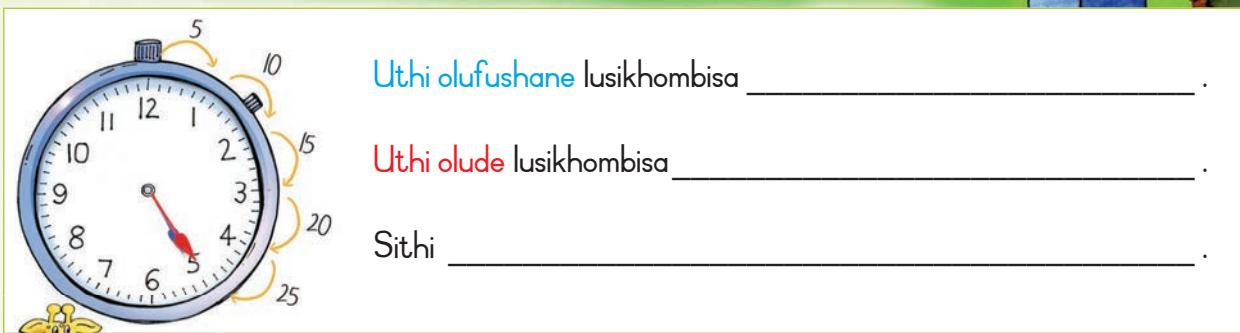
Sithi \_\_\_\_\_.



Uthi olufushane lusikhombisa \_\_\_\_\_.

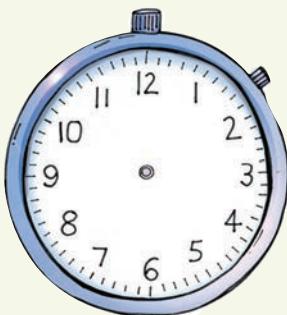
**Uthi olude** lusikhombisa \_\_\_\_\_.

Sithi \_\_\_\_\_.



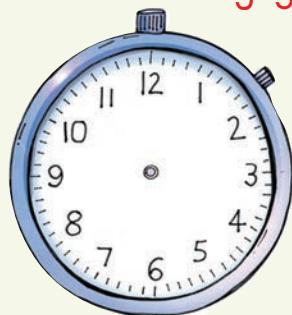
Dweba uthi olude nolufushane ukutshengisa lokhu.

Iyishumi nanhlanu imizuzu ngemva kwehora lesibili.

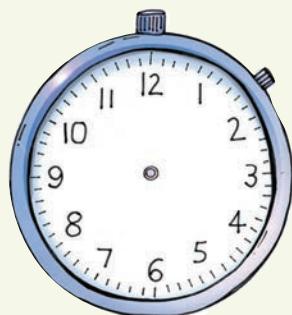
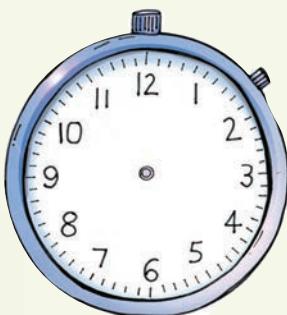


Ihora leshumi nqo.

Ingamashumi amathathu imizuzu ngemva kwehora lesishiyagalolunye.



Iyishumi nanhlanu imizuzu ngaphambi kwehora lesithupha.



Wenzani ngalesi sikhathi esontweni? Dweba isithombe.

Iyishumi nanhlanu imizuzu ngemva kwehora lesishiyagalombili ekuseni.

Iyishumi nanhlanu imizuzu ngemva kwehora lesishiyagalombili kusihlwa.



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8lb

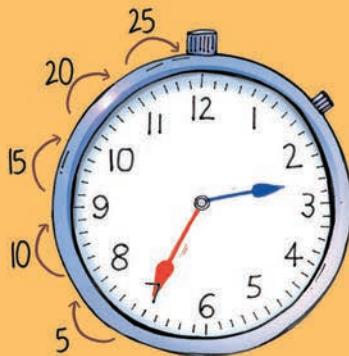


Khuluma ngewashi.



## Amahora nemizuzu

Ithemu 3



Olufushane lusondele enombolweni-3.

Olude lumi emizuzwini engama-35.

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

Sithi imizuzu ingama-25 ngaphambi kwelesithathu.

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



Sikhathi sini?

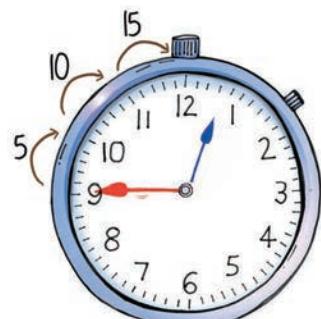


Uthi olufushane lumi \_\_\_\_\_.

Uthi olude luku- \_\_\_\_\_.

Kunebanga eli- \_\_\_\_\_ ngaphambi kokuthi **uthi olude**  
lufinyelele e-12.

Sithi imizuzu \_\_\_\_\_ ngaphambi \_\_\_\_\_.



Uthi olufushane lumi \_\_\_\_\_.

Uthi olude luku- \_\_\_\_\_.

Kunebanga eli- \_\_\_\_\_ ngaphambi kokuthi **uthi olude**  
lufinyelele e-12.

Sithi imizuzu \_\_\_\_\_ ngaphambi \_\_\_\_\_.

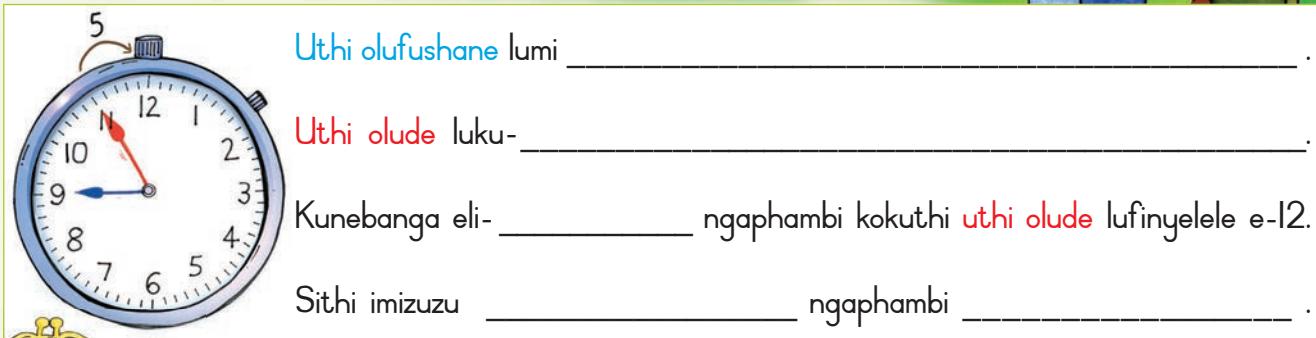


Uthi olufushane lumi \_\_\_\_\_.

Uthi olude luku- \_\_\_\_\_.

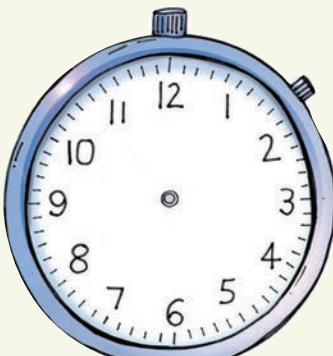
Kunebanga eli- \_\_\_\_\_ ngaphambi kokuthi **uthi olude**  
lufinyelele e-12.

Sithi imizuzu \_\_\_\_\_ ngaphambi \_\_\_\_\_.



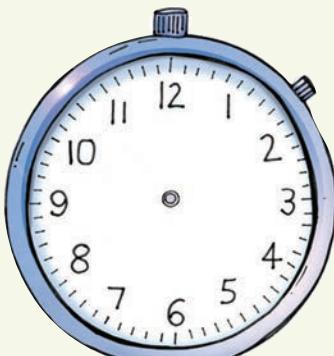
Dweba uluthi olude nolufushane ukukhombisa:

Imizuzu mihlanu ngaphambi  
kwelesishiyagalombili.

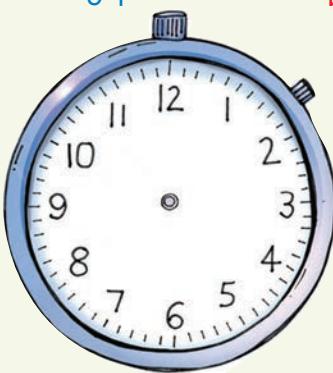


Mihlanu ngaphambi **kwelokuqala**.

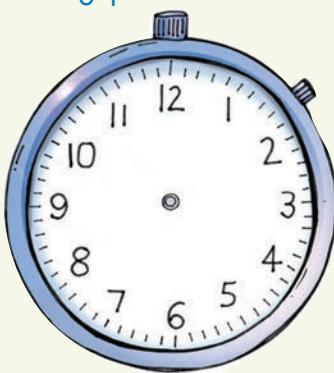
Ingamashumi amabili ngaphambi  
kwelesithathu.



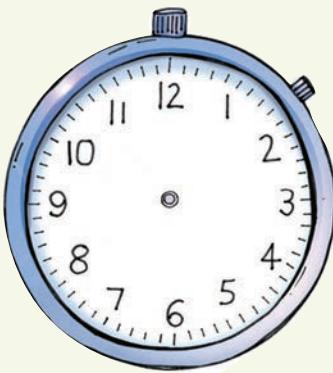
Iyishumi ngaphambi **kwelesithupha**.



Iyishumi nantathu ngaphambi  
kwelesikhombisa.



Iyishumi nantathu ngaphambi  
kweleshumi nambili.



Teacher:
Sign:
Date:



## Ukuphinda uhlanganise

Nginezikhwama ezi-3  
sisinye sinamaswidi  
ama-2.



Ngidinga ukukubhala kanje  
 $2 + 2 + 2 = 6$  noma  
 $3 \times 2 = 6$

Nginezikhwama ezi-3  
sisinye sinamaswidi  
ama-5.



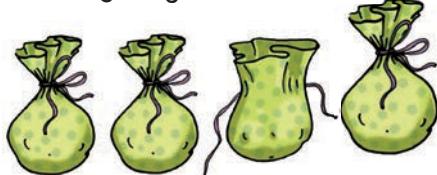
Ngidinga ukukubhala kanje  
 $5 + 5 + 5 = 15$   
noma  $3 \times 5 = 15$



Buka izikhwama ezinamaswidi:

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

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.

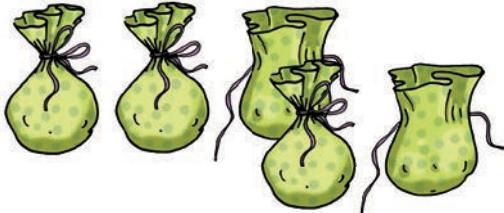


Umusho: Amaqoqo ama-4 ezinto  
ezihamba nga-2.

Isibalo sokuhlanganisa:  $2 + 2 + 2 + 2 =$  \_\_\_\_\_

Isibalo sokuphindaphinda:  $4 \times 2 =$  \_\_\_\_\_

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.

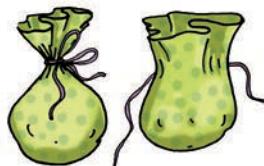


Umusho: \_\_\_\_\_

Isibalo sokuhlanganisa: \_\_\_\_\_

Isibalo sokuphindaphinda: \_\_\_\_\_

Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: \_\_\_\_\_

Isibalo sokuhlanganisa: \_\_\_\_\_

Isibalo sokuphindaphinda: \_\_\_\_\_

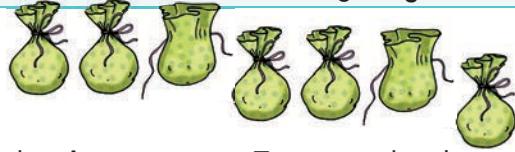
Isikhwama ngasinye esivaliwe sinamaswidi ama-2.



Umusho: \_\_\_\_\_

Isibalo sokuhlanganisa: \_\_\_\_\_

Isibalo sokuphindaphinda: \_\_\_\_\_

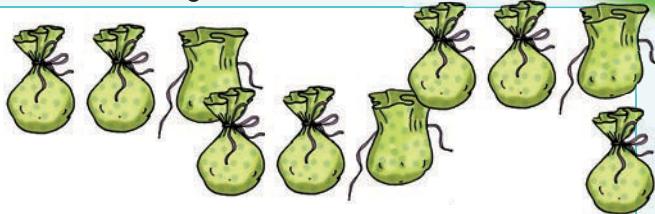


Umusho: Amaqoqo ayisi-7 ezinto ezhamba nga-4.

Isibalo sokuhlanganisa:

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

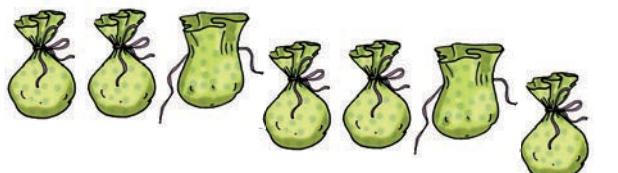
$$\text{Isibalo sokuphindaphinda: } 7 \times 4 \cdot 28$$



Umusho: \_\_\_\_\_

Isibalo sokuhlanganisa: \_\_\_\_\_

Isibalo sokuphindaphinda: \_\_\_\_\_



Umusho: \_\_\_\_\_

Isibalo sokuhlanganisa: \_\_\_\_\_

Isibalo sokuphindaphinda: \_\_\_\_\_



Umusho: \_\_\_\_\_

Isibalo sokuhlanganisa: \_\_\_\_\_

Isibalo sokuphindaphinda: \_\_\_\_\_



Qedela leli thebhula lokuphindaphinda.

$\times$	1	2	3	4	5	6	7	8	9	10
2			6							
4					20					
5									50	

Nginamabhokisi amahlanu anamamafini amabili ngalinye. Mangaki amamafini esewonke?



Nginamabhokisi amahlanu anamakhekhe amane ngalinye. Mangaki amakhekhe esewonke?



Nginamabhokisi amathathu anamadonathi amane ngalinye. Mangaki amadonathi esewonke?



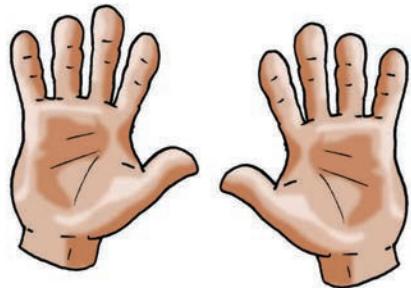
Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Phindaphinda ngoku-5

Unyawo olulodwa lunezinzwane ezi-5.

Isandla esisodwa sineminwe emi-5.



Lithini inani lezinzthane?

Lithini inani leminwe?



Qedela lokhu okulandelayo:

$$\begin{array}{c} \text{feet} \\ \text{Izinzwane} \\ \text{zonyawo olulodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Izinyawo} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{c} \text{hand} \\ \text{Iminwe} \\ \text{esandleni esisodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Isandla} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{c} \text{feet} \\ \text{Izinzwane} \\ \text{zonyawo olulodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Izinyawo} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$

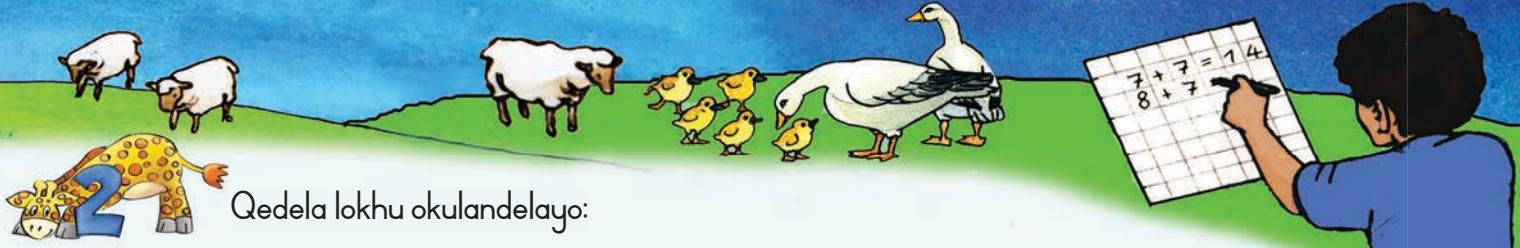
$$\begin{array}{c} \text{hand} \\ \text{Iminwe} \\ \text{esandleni esisodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Izandla} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{c} \text{feet} \\ \text{Izinzwane} \\ \text{zonyawo olulodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Izinyawo} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{c} \text{hands} \\ \text{Iminwe} \\ \text{esandleni esisodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Izandla} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$

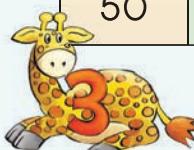
$$\begin{array}{c} \text{feet} \\ \text{Izinzwane} \\ \text{zonyawo olulodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Izinyawo} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{c} \text{hands} \\ \text{Iminwe} \\ \text{esandleni esisodwa} \end{array} \times \begin{array}{c} \boxed{\phantom{00}} \\ \text{Izandla} \end{array} = \begin{array}{c} \boxed{\phantom{00}} \end{array}$$



Qedela lokhu okulandelayo:

5	10	15					
50	45	40					



Qedela lokhu okulandelayo:

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



Qedela lokhu okulandelayo:

$15 \times 5 =$ <input type="text"/>  $1 \quad 0 \quad 5 \times 5$  $= 1 \quad 0 + 5 \times 5$  $= 1 \quad 0 \times 5 + 5 \times 5$  $= 50 + 25$  $= 75$	$12 \times 5 =$ <input type="text"/>  $1 \quad 0 \quad 2 \times 5$  $=$ <input type="text"/> + <input type="text"/> $\times$ <input type="text"/>  $=$ <input type="text"/> $\times$ <input type="text"/> + <input type="text"/> $\times$ <input type="text"/>  $=$ <input type="text"/> + <input type="text"/>  $=$ <input type="text"/>
$14 \times 5 =$ <input type="text"/>  $1 \quad 0 \quad 4 \times 5$  $=$ <input type="text"/> + <input type="text"/> $\times$ <input type="text"/>  $=$ <input type="text"/> $\times$ <input type="text"/> + <input type="text"/> $\times$ <input type="text"/>  $=$ <input type="text"/> + <input type="text"/>  $=$ <input type="text"/>	$13 \times 5 =$ <input type="text"/>  $1 \quad 0 \quad 3 \times 5$  $=$ <input type="text"/> + <input type="text"/> $\times$ <input type="text"/>  $=$ <input type="text"/> $\times$ <input type="text"/> + <input type="text"/> $\times$ <input type="text"/>  $=$ <input type="text"/> + <input type="text"/>  $=$ <input type="text"/>



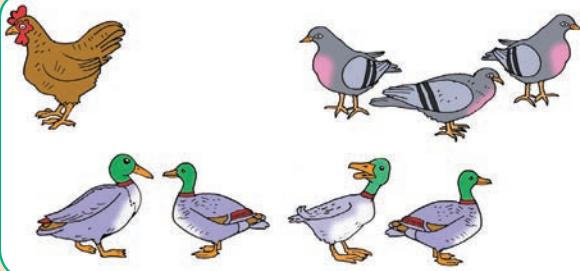
Teacher: Sign: Date:
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## Phindaphinda ngoku-2

Ithemu 3

Zonke izinyoni  
zinezinyawo ezi-2.



Zonke izinyoni  
zinamaphiko ama-2.

Zingaki izinyawo kulesi sithombe?

Sithini isamba samaphiko kulesi  
sithombe?



Buka isithombe esilandelayo bese uqedela lokhu okulandelayo.

ijuba



$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Inani lamajuba      Izinyawo enyonini ngayinye

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Inani lamajuba      Izinyawo enyonini ngayinye

amadada



$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Inani lamadada      Izinyawo enyonini ngayinye

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Inani lamadada      Izinyawo enyonini ngayinye



Qedela loku okulandelayo:

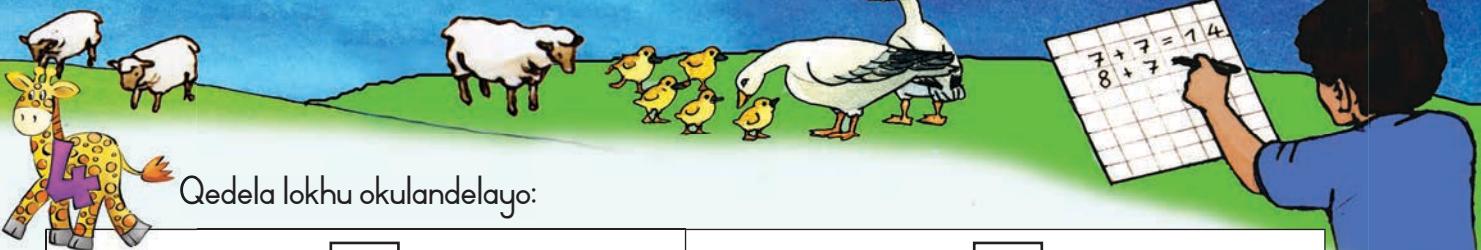
2	4	6							
---	---	---	--	--	--	--	--	--	--

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



Qedela loku okulandelayo:

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



Qedela lokhu okulandelayo:

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

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

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

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

$$= 20 + 4$$

$$= 24$$



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

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

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

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

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

$$= \boxed{\quad}$$



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

noma

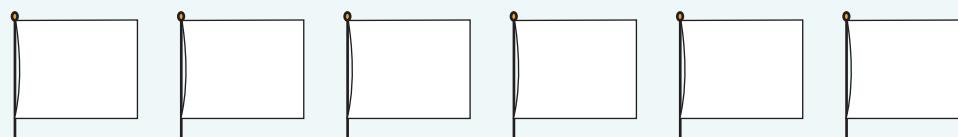
$$4 \times 2 = 8$$

noma

$$8 \div 4 = 2$$

Lolu wuphawu  
lokuhlukanisa.

Dweba izinkanyezi ezi-2 efulegini ngalinye.



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

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



Mangaki amabhulokhi kulezi zingcezu zikashokoledi.

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

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



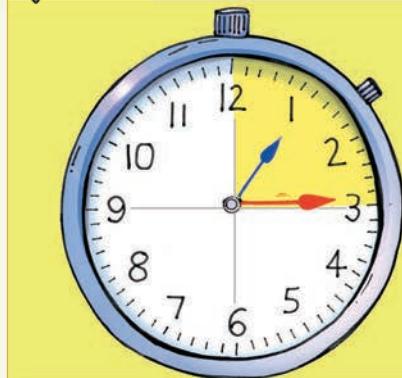
85q



Usuku:

## Iyishumi nanhlanu emva kwe- ...

Khuluma ngewashi.



Uthi olufushane luqeda ukudlula ehoren i loku-l.

Olude luhlezi emizuzwini eyishumi nanhlanu.

Sithi iyishumi nanhlanu imizuzu emva kwehora lokuqala.

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



Sikhathhi sini?



Uthi olufushane lusanda kudlula \_\_\_\_\_.

Uthi olude lumi emizuzwini \_\_\_\_\_.

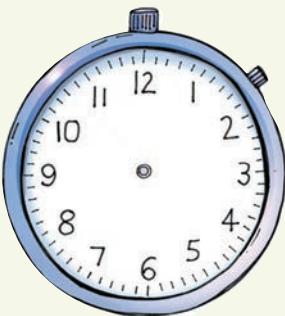
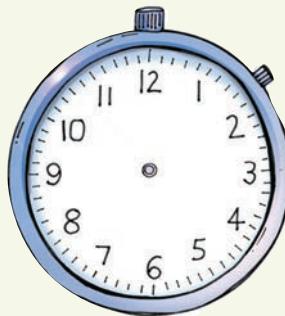
Sithi \_\_\_\_\_ imizuzu emva \_\_\_\_\_.

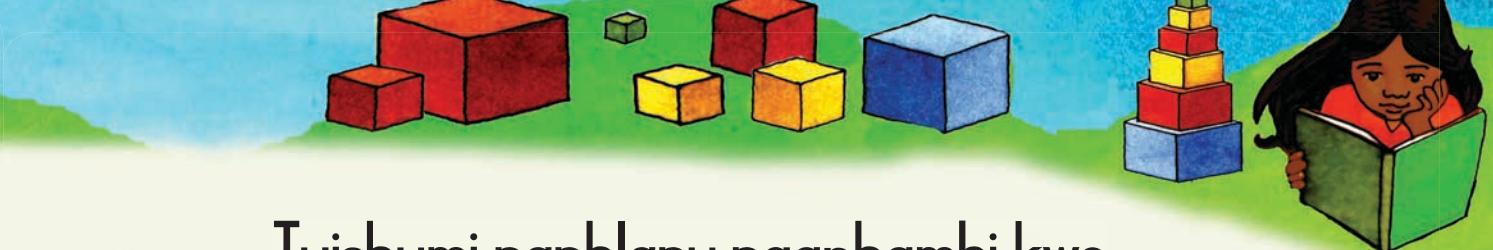


Dweba uthi olufushane nolude.

Iyishumi nanhlanu  
lishayile ele-10.

Iyishumi nanhlanu  
lishayile ele-3.





# Iyishumi nanhlanu ngaphambi kwe- ...



Khuluma ngewashi.



Uthi olufushane lusondele ku-3. Olude lumi emizuzwini engamashumi amane nanhlanu.

Sithi iyishumi nanhlanu imizuzu ngaphambi kwehora lesithathu. Sisho ukuthi yikota lehora elisele (15 imizuzu) ngaphambi kokuthi kushaye ihora lesithathu.



Sikhathi sini?



Uthi olufushane lusanda kudlula \_\_\_\_\_.

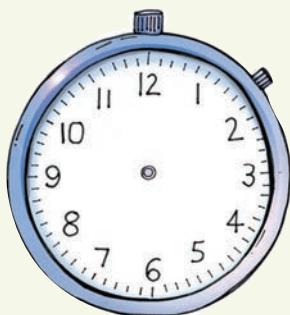
Uthi olude lumi emizuzwini \_\_\_\_\_.

Sithi \_\_\_\_\_ imizuzu emva \_\_\_\_\_.

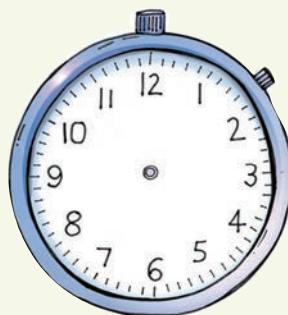


Dweba uthi olufushane nolude.

Iyishumi nanhlanu ngaphambi kwelesi-4.



Iyishumi nanhlanu ngaphambi kwelesi-8.



Teacher:
Sign:
Date:

85b



Ithemu 3

## Isikhathi siyahamba

Usuku:

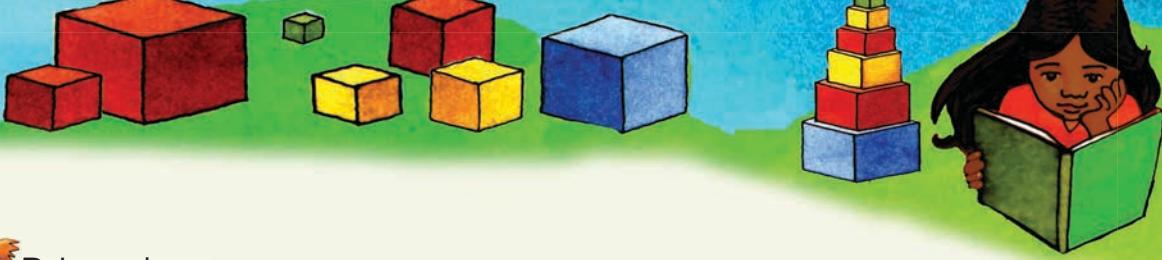
Amahora ama-2	Amahora ama-2	Ihora eli-I

Kukuthathe isikhathi esingakanani ukuqedwa umsebenzi?






Bala amahora.



Mangaki amahora aphakathi kwelesi-4 nelesi-7 nqo? \_\_\_\_\_

Mangaki amahora aphakathi kwelesi-8 nele-12 nqo? \_\_\_\_\_

Mangaki amahora aphakathi kweloku-1 nelesi-8 nqo? \_\_\_\_\_

Mangaki amahora aphakathi kwelesi-5 nele-10 nqo? \_\_\_\_\_

Mangaki amahora aphakathi kwelesi-2 nele-11 nqo? \_\_\_\_\_



Dweba isithombe.

UBongi uye kumngani wakhe ngehora le-10 nqo ngo Mgqibelo ekuseni.

Ubuye ngelesi-3 nqo ntambama. Mangaki amahora abengekho ngawo ekhaya?



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



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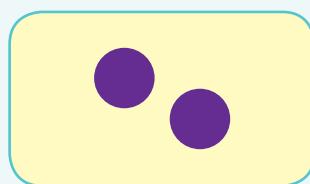
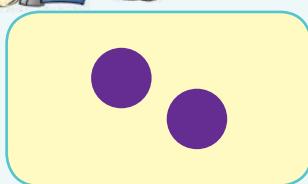


## Phinda kibili

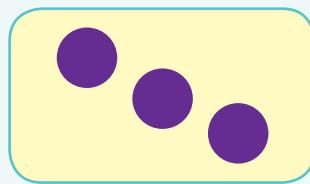
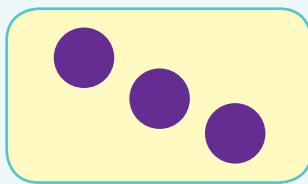
Buka isithombe sokuqala nesesibili. Kwenzekeni?



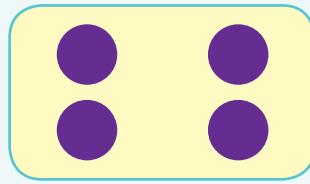
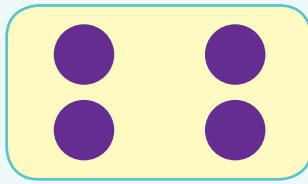
Hlanganisa amachashazi, bese ubhala isibalo sakho ngakunye.



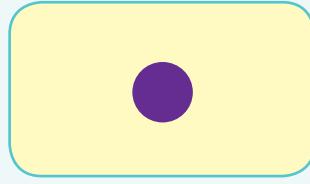
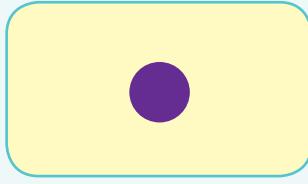
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



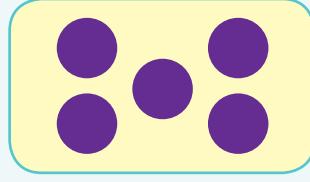
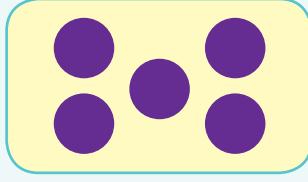
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



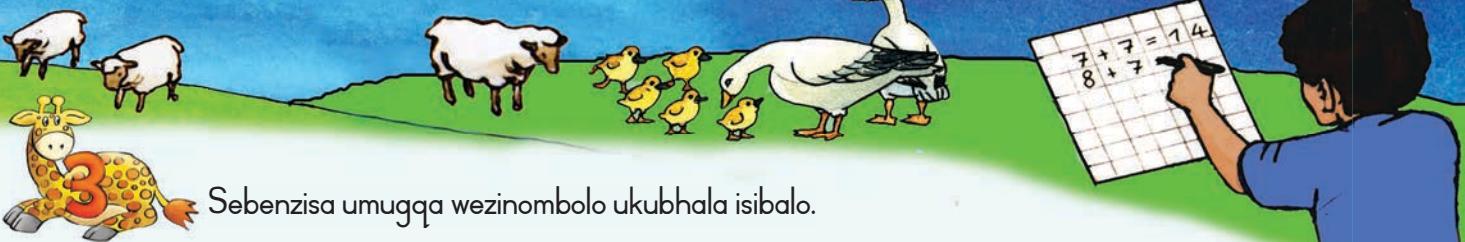
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



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



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



Sebenzisa umugqa wezinombolo ukubhala isibalo.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



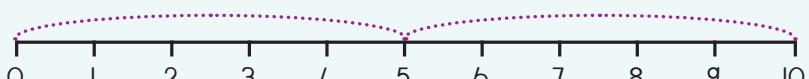
$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



Phinda kibili lokhu okulandelayo.

Phinda kibili oku-1

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda kibili oku-2

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda kibili oku-3

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda kibili oku-4

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

Phinda kibili oku-5

$$\boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$2 \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



2 4 6 8 10 12 14...



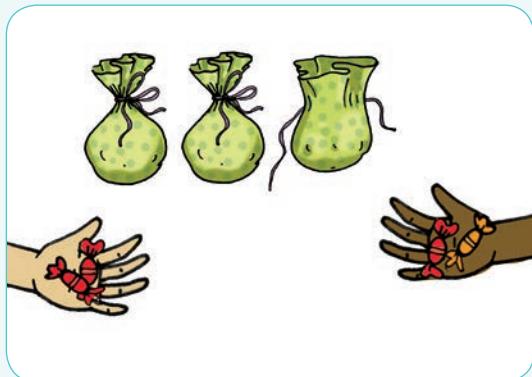
Teacher:  
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Date:

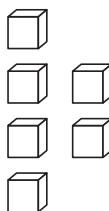


## Ukuphinda kibili nokuhhafula

Buka izithombe ezimbili. Yakha indaba ngazo.

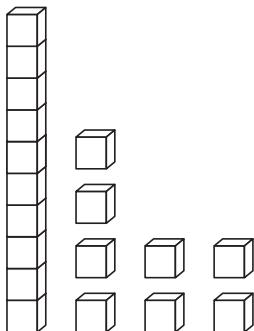


Bala izinto bese ufaka umbala uhhafu wazo.



Bala

Uhhafu ngoku-



Bala

Uhhafu ngoku-



Qedela lokhu okulandelayo:

Ukuphinda okuyi-12  
kibili kwakha

 + 


Qedela.

14	

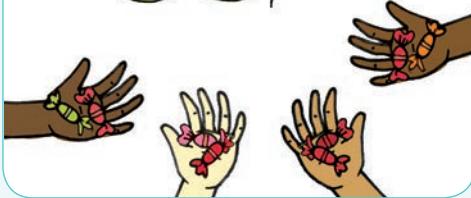
8	

	2

16	



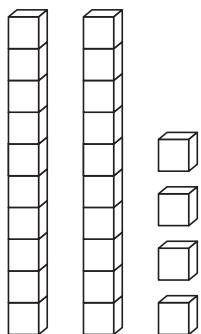

Buka izithombe ezimbili. Yakha indaba yakho.



Kunamaswidi ali-10 esikhwameni.

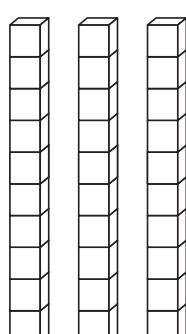


Bala izinto bese ufaka umbala uhhafu wazo.



Bala

Uhhafu yi-



Bala

Uhhafu yi-



Qedela lokhu okulandelayo:

Phinda oku-16  
kabili kuzokwakheka

+



Qedela.

34

22

36

40

19

Teacher:

Sign:

Date:

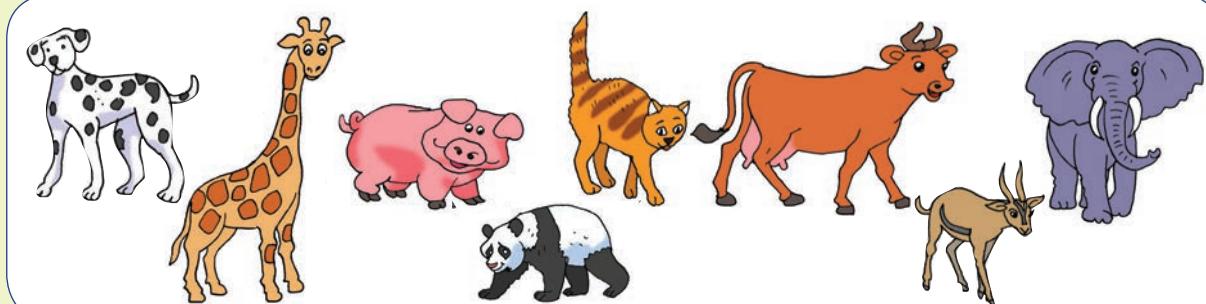




## Okunye ukuphindaphinda

Zonke lezi zilwane zinemilenze emi-4.

Zonke lezi zilwane zinamehlo ama-2.



Lithini inani lezinyawo  
kulesi sithombe?

Lithini inani lamaddlebe  
kulesi sithombe?



Buka isithombe esilandelayo bese uqedela lokhu okulandelayo:

<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
Inani lezinja		Izinyawo esilwaneni ngasinye		

<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
Inani lezinja		Amehlo esilwaneni ngasinye		

Izilwane  
zasendle

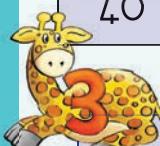
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
Inani lezilwane		Imilenze esilwaneni ngasinye		

<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
Inani lezilwane		Imilenze esilwaneni ngasinye		



Qedela lokhu okulandelayo:

4	8	12	<input type="text"/>					
40	36	32	<input type="text"/>					



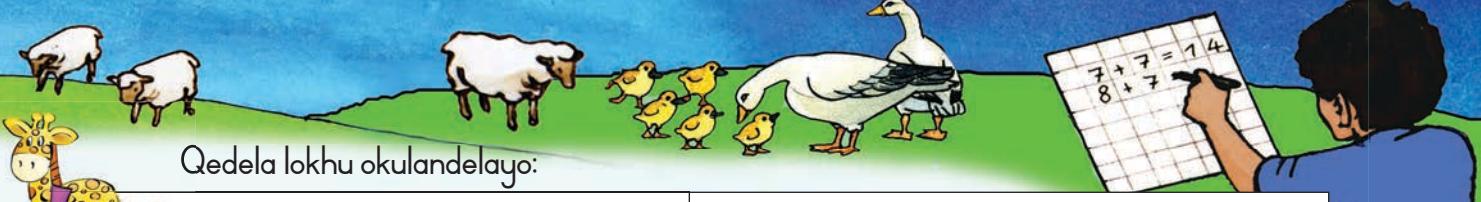
Qedela lokhu okulandelayo:

$5 \times$		$=$	<input type="text"/>	ama-aphula
------------	--	-----	----------------------	------------

$4 \times$		$=$	<input type="text"/>	ubhanana
------------	--	-----	----------------------	----------

$6 \times$		$=$	<input type="text"/>	ubhanana
------------	--	-----	----------------------	----------

$7 \times$		$=$	<input type="text"/>	ama-aphula
------------	--	-----	----------------------	------------



Qedela lokhu okulandelayo:

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

$$\begin{array}{r} 1 \quad 0 \\ \textcolor{red}{4} \end{array} \times 4$$

$$= \begin{array}{r} 1 \quad 0 \\ \textcolor{red}{4} \end{array} + \begin{array}{r} 4 \\ \times 4 \end{array}$$

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

$$= 40 + 16$$

$$= 56$$



$$15 \times 5 = \boxed{\quad}$$

$$\begin{array}{r} 1 \quad 0 \\ \textcolor{red}{5} \end{array} \times 4$$

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

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

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

$$= \boxed{\quad}$$



Abangani ababili badlala ngamasethi etiye amabili.

Emva kwalokho sebeyawahlela. Yini okudingeka bayazi kahle ngoba ifana nse kuwo omabili amasethi?

Qedela lokhu okulandelayo.



Hlukanisela abantwana aba-4 izimabule eziyi-19.

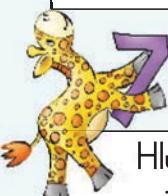
Hlukanisela abantwana aba-4 amapensela angama-22.

Iyinye ithola

Okusele

Iyinye ithola

Okusele



Dweba izithombe ukukhombisa impendulo yakho.

Hlukanisela abantwana aba-4 izimabule ezingama-23.

Hlukanisela abantwana aba-4 amapensela ayi-15.

Iyinye ithola

Okusele

Iyinye ithola

Okusele





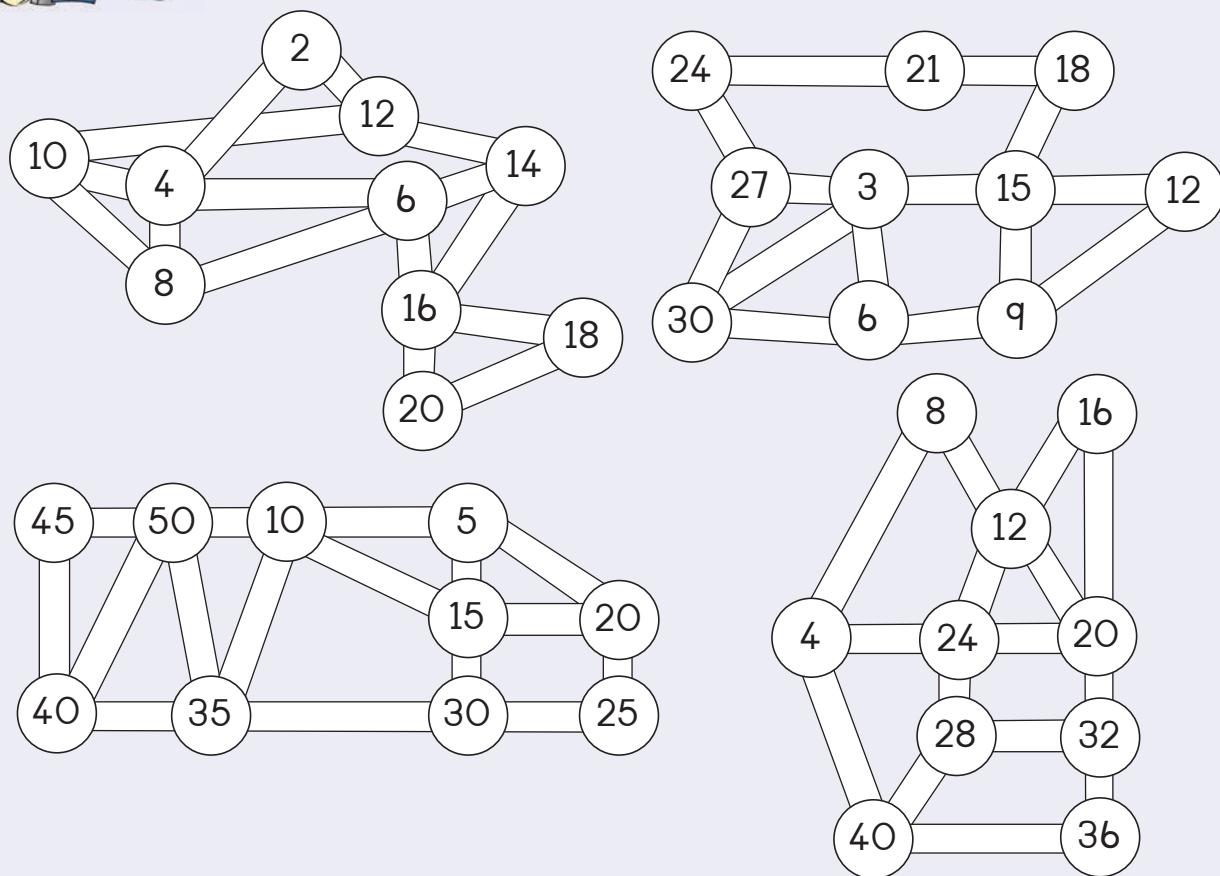
## Amaphethini ezinombolo

Kuzolandela yiphi inombolo ekhasini elilandelayo?

Ithemu 3



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





Dweba izinti emawashini bese uqedela iphethini lezikkhathi.

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



Teacher:  
Sign:  
Date:

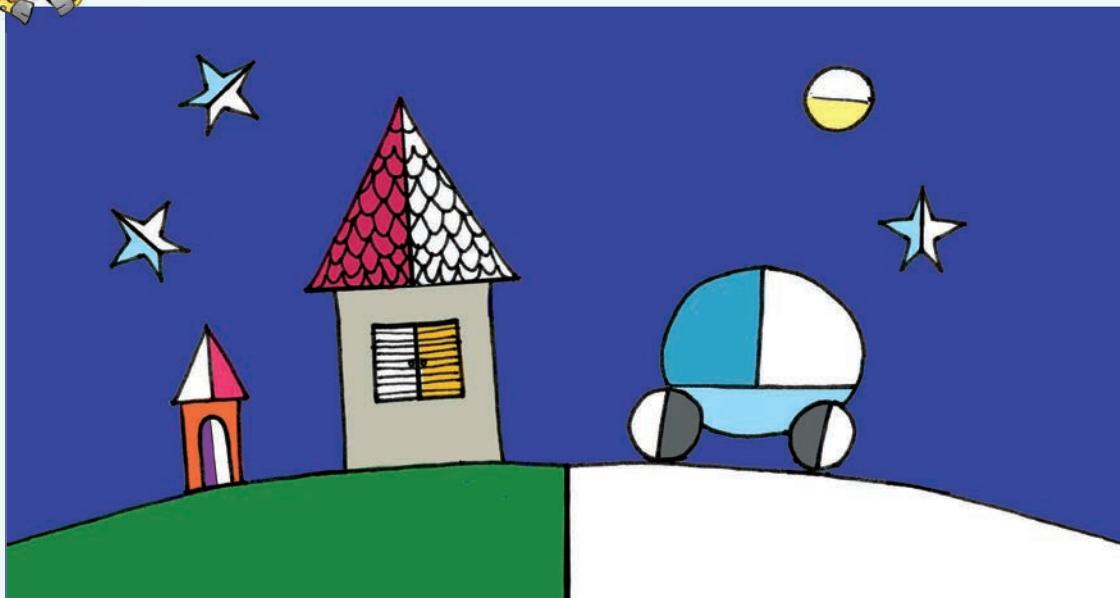
90



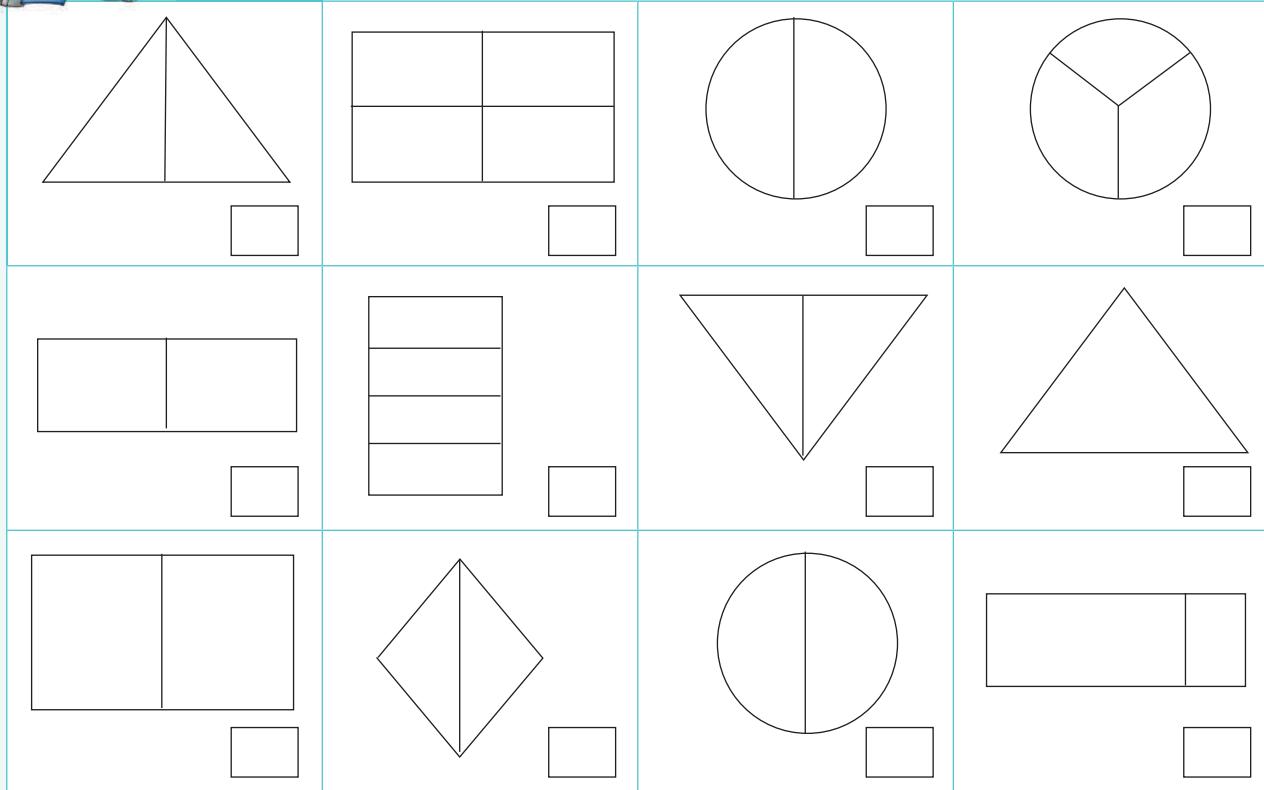
## Amaqhezu – ohhafu

Usuku:

Buka isithombe. Faka umbala ofanayo kwabanye ohhafu.

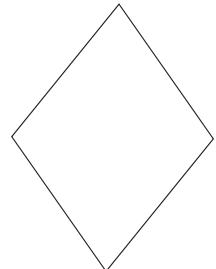
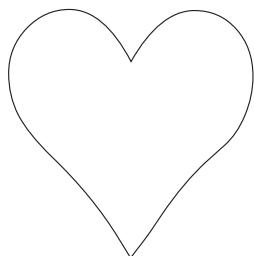
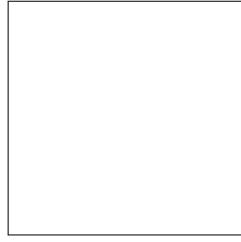
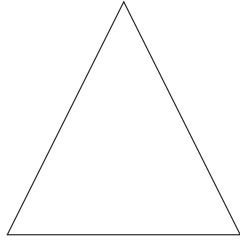
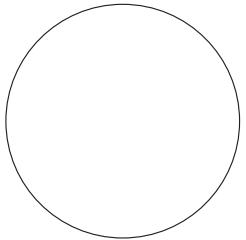


Buka isithombe. Beka uphawu olukhombisa ohhafu ezimeni. Faka umbala kuhhafu owodwa esimweni ngasinye esahlukaniswe saba ngawohhafu.

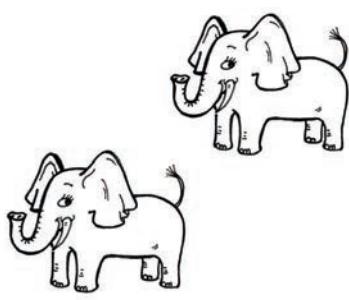
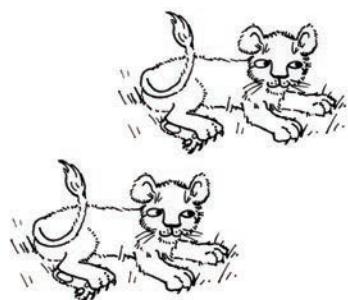
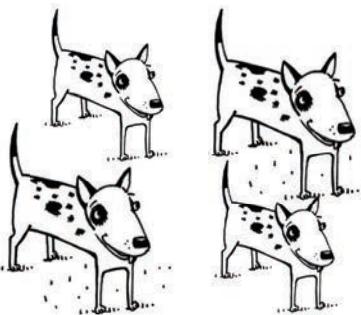
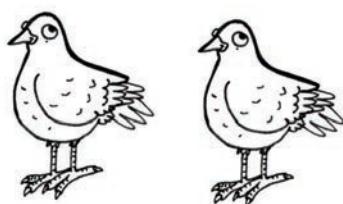
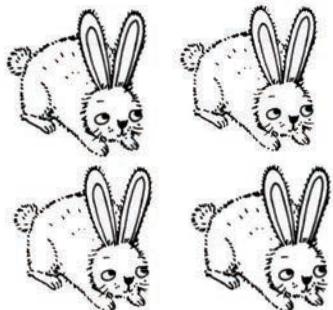
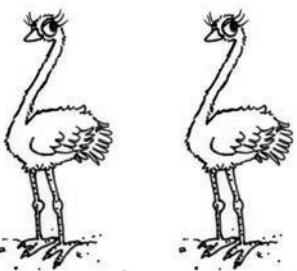




Faka umbala kuhhafu wesimo ngasinye.



Faka umbala kuhhafu wezilwane ebhulokhini ngalinye.



uhhafu uhhafu uhhafu



Teacher:

Sign:

Date:

q1



## Amaqhezu – abanye ohhafu

Ithemu 3

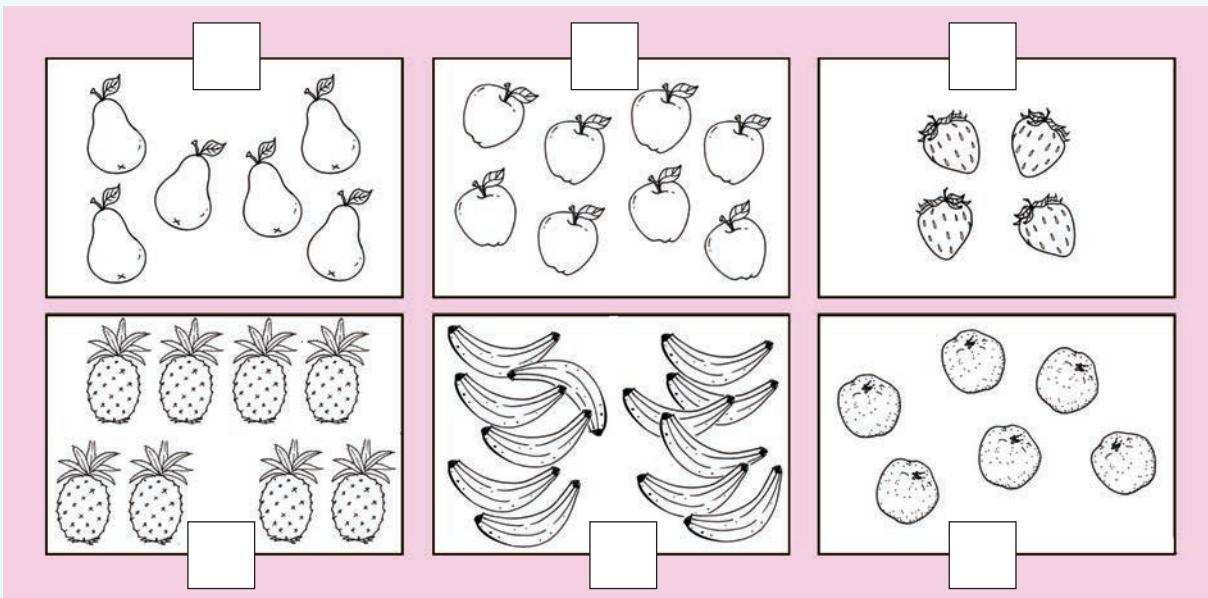
Buka isithombe. Usho ukuthini uhhafu owodwa?

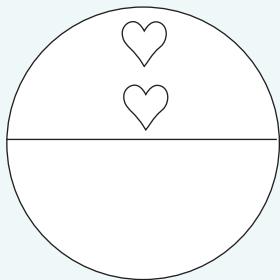
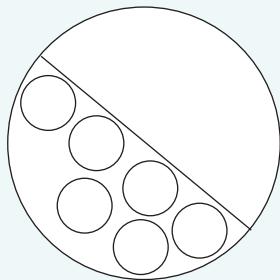
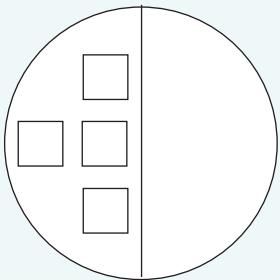
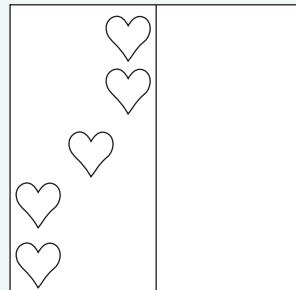
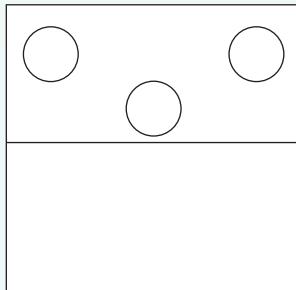
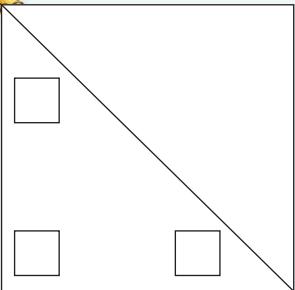
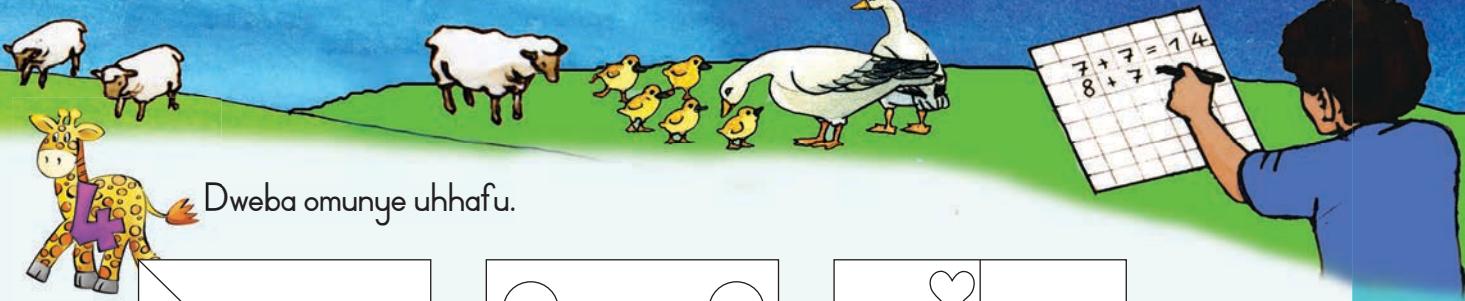


Uhhafu owodwa wama-aphula esihlahleni ngama-aphula a-

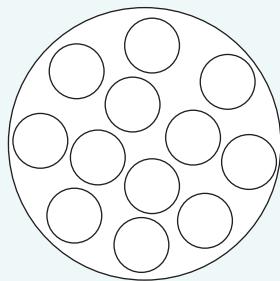
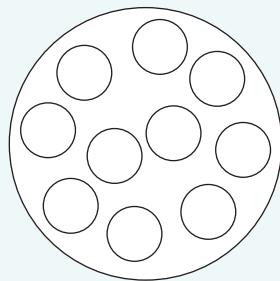
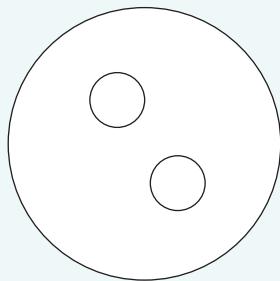
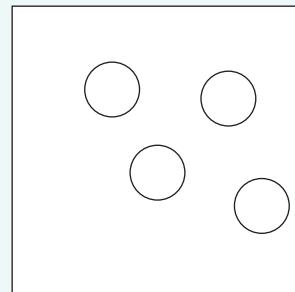
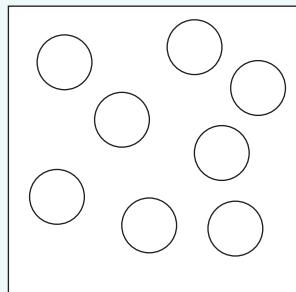
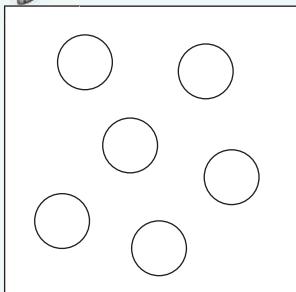


Faka umbala uhhafu wezithelo eqoqweni ngalinye.  
Yizithelo ezingaki ezakha uhhafu eqoqweni ngalinye?





Faka umbala kuhfafu wezimo.



uhfafu ohfafu



Teacher:  
Sign:

Date:



## Indawo nokubona

Imiphi inyon? La magama azokusiza.



Ukuvelela isakhiwo ngaphambili.



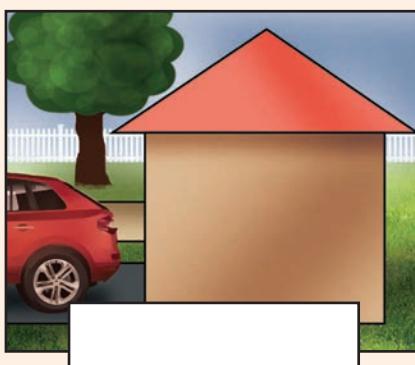
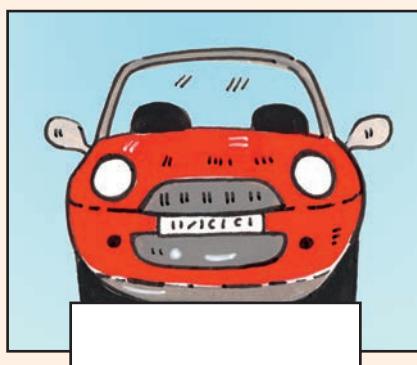
Ukuvelela isakhiwo ngasohlangothini.



Ukuvelela isakhiwo ngaphezulu.

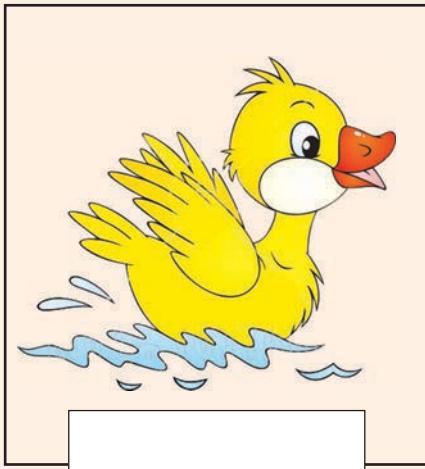


Ubemi kuphi lo muntu ngenkathi ebona lokhu?

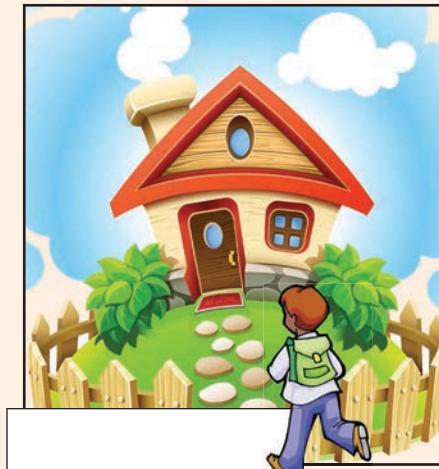


Bhala la magama ezithombeni. Ubonani lo muntu?

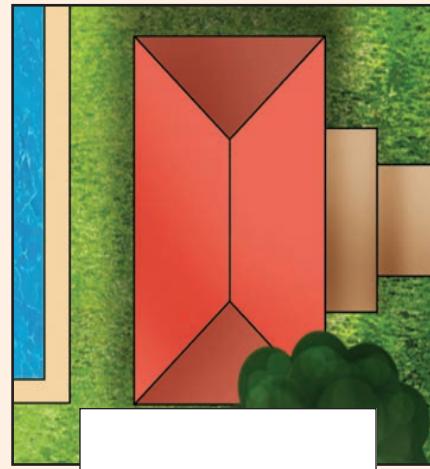
Ukuvelela ngaphambili



Ukuvelela ngaphezulu



Ukuvelela ngasohlangothini





Yisho ukuthi imoto ikude noma iseduze yini komfana.











Dweba isihlahla sibe kude siphinde sibe seduze kwentombazana.



Eduze



Kude



Yenza lo msebenzi:

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



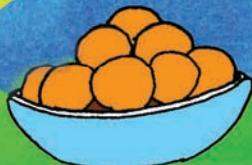
Teacher:

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Date:

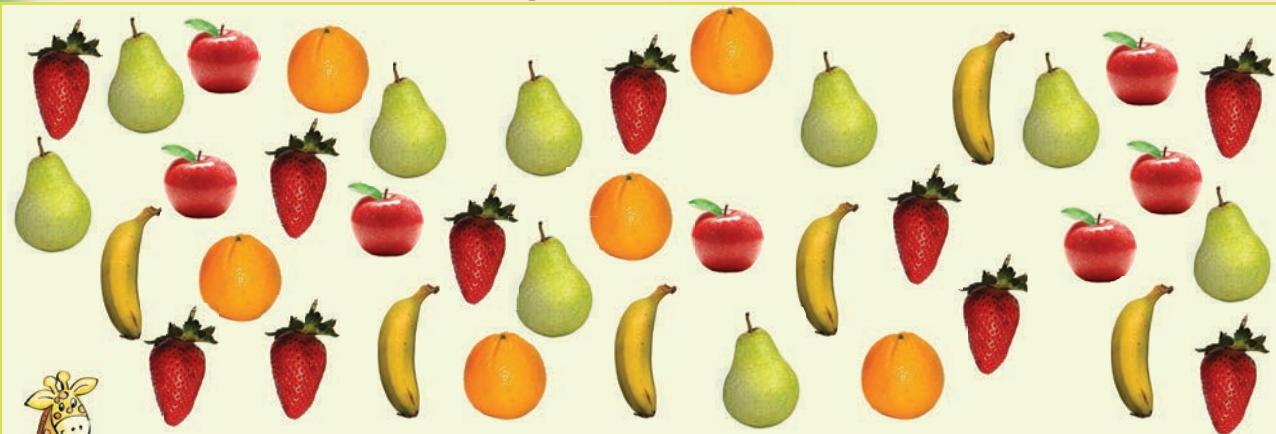


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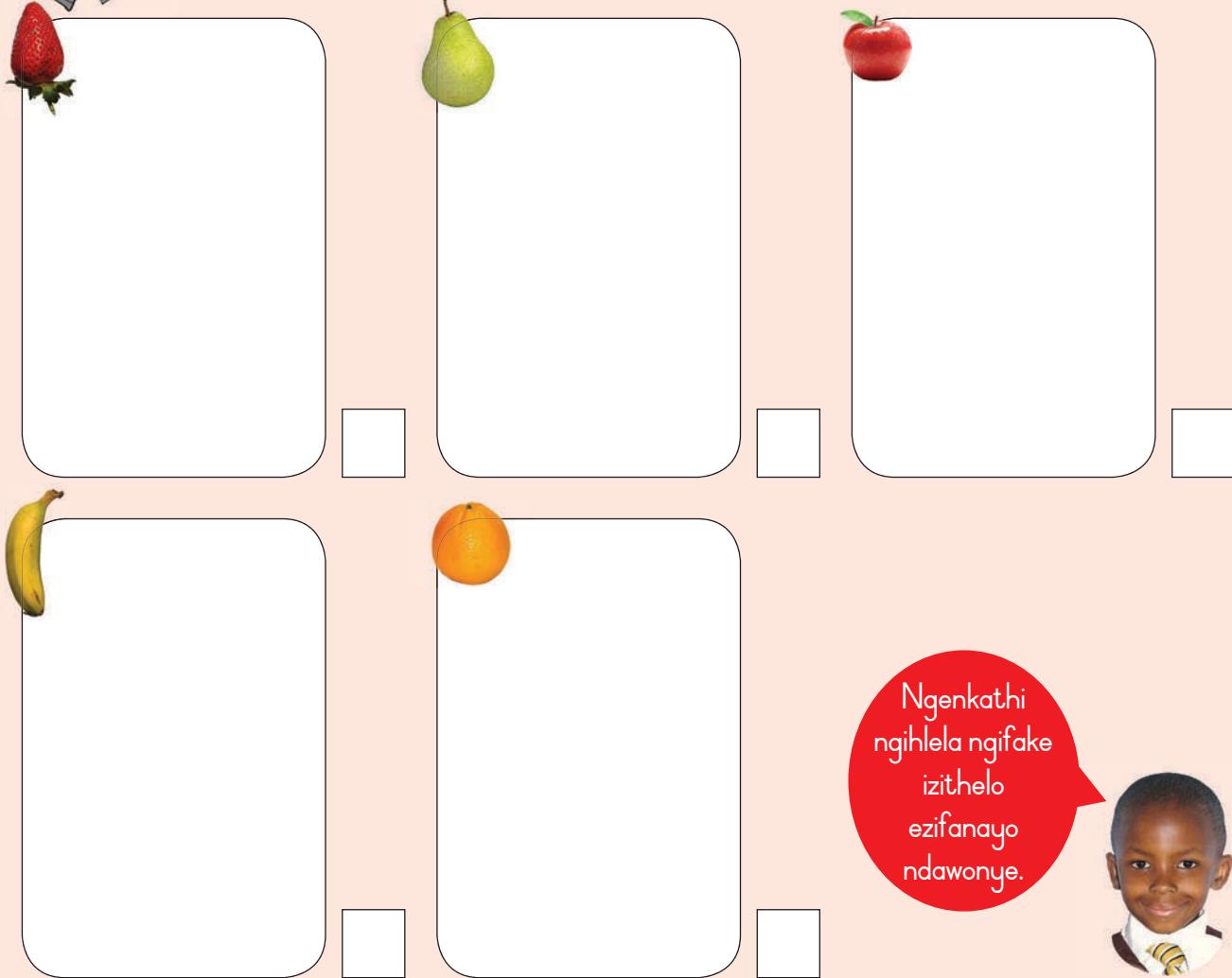


## Eminye futhi imidati

Ithemu 3



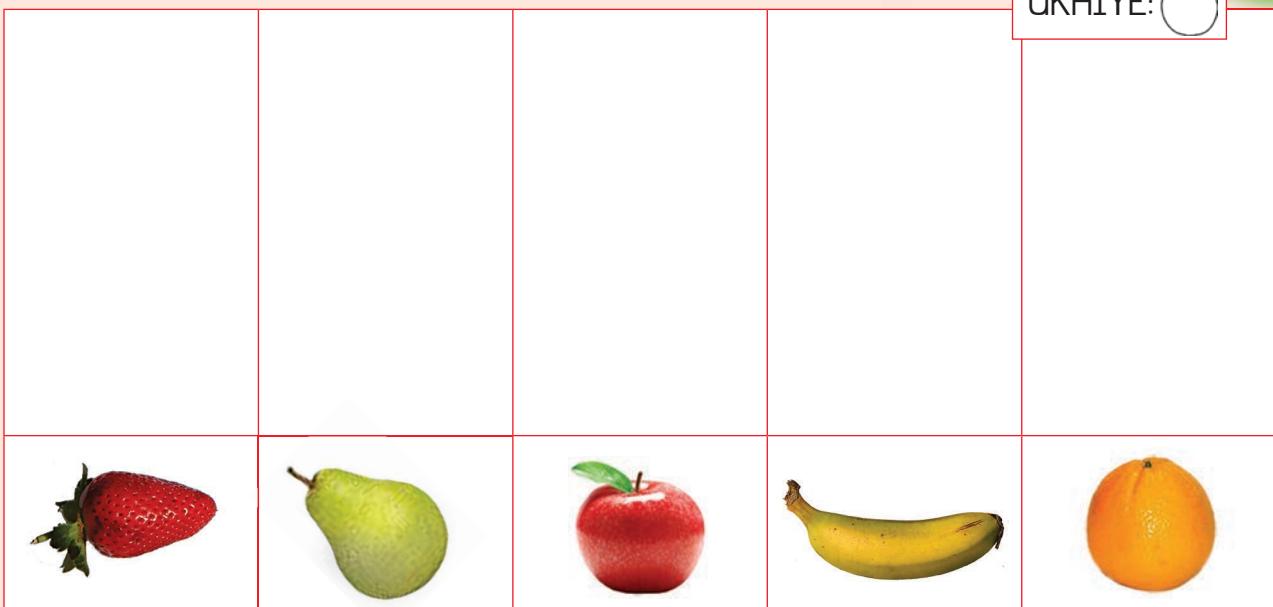
Hlela izithelo. Dweba isithombe ukukhombisa impendulo yakho. Bhala isamba ebhokisini.



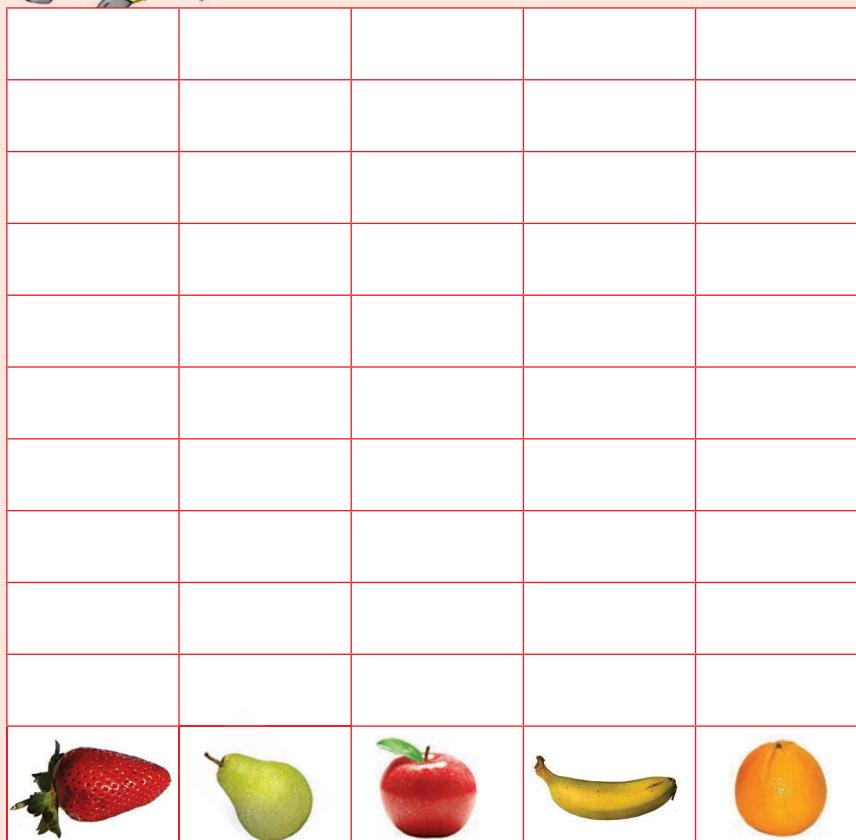


Dweba isithombe sezithelo zakho esezihleliwe.

UKHIYE:



Buka izithelo bese uphendula imibuzo.



Phendula imibuzo:

Yiziphi izithelo eziningi  
kakhulu?

Yiziphi izithelo eziyingcosane  
kakhulu?



q4a

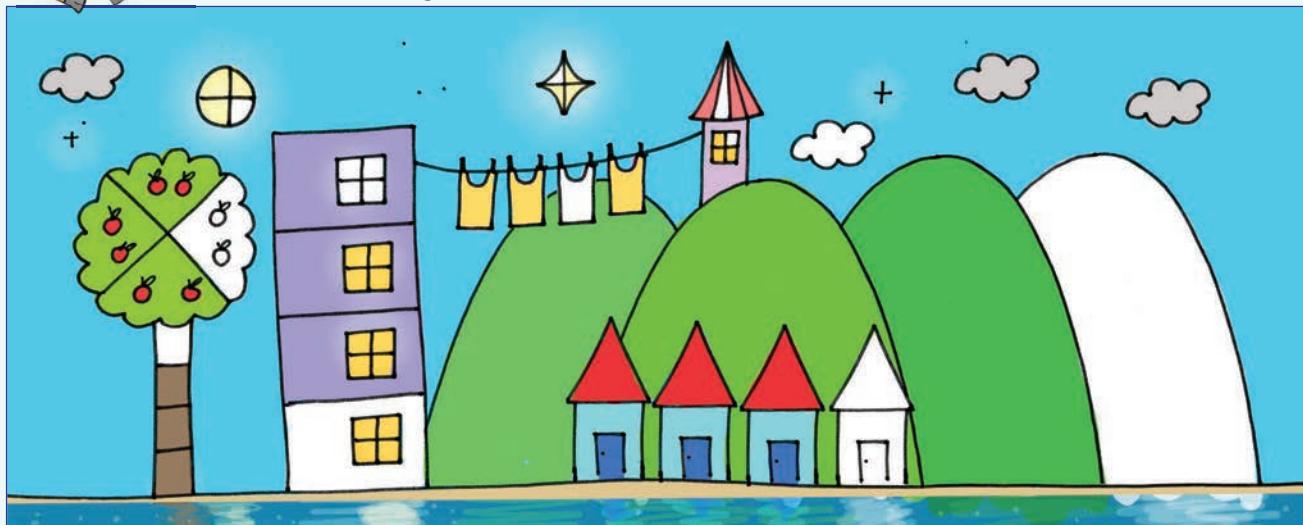


## Amaqhezu – okunye ngamakota

Usuku:

Faka umbala ofanayo ekoteni lokugcina.

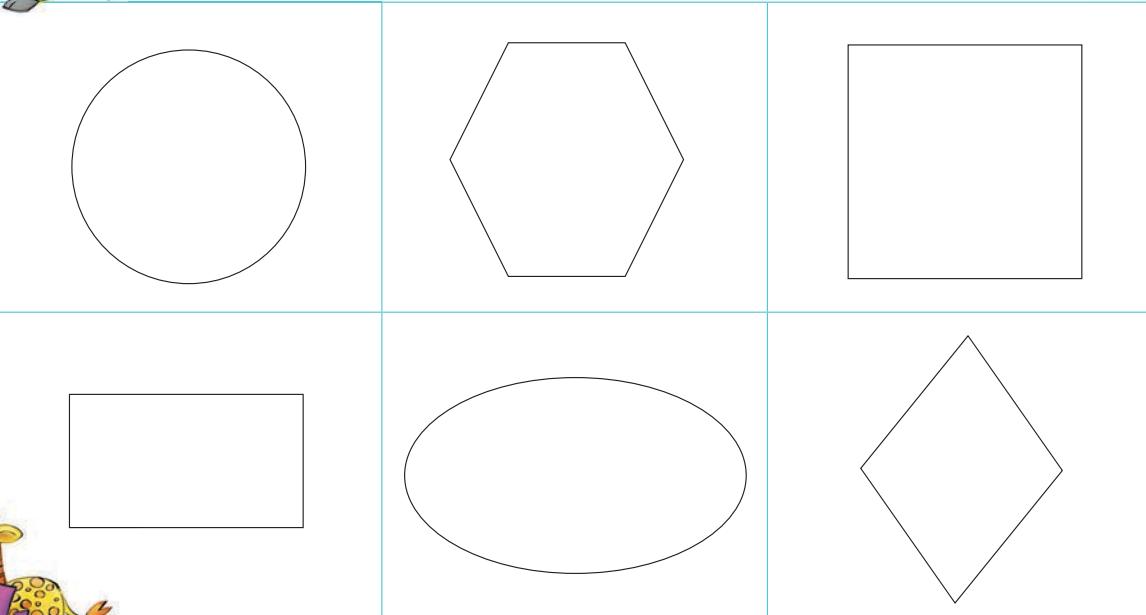
Ithemu 3



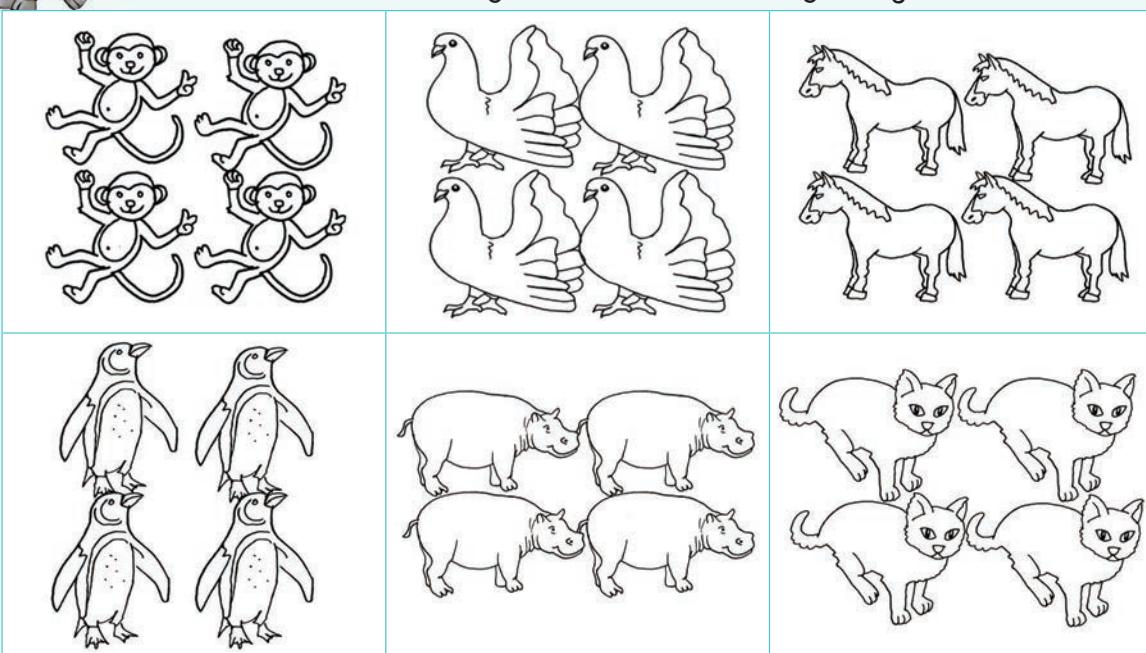
Beka uphawu esimweni esikhombisa amakota. Faka umbala kwelilodwa ikota esimweni ngasinye esahlukaniswe saba ngamakota.




Faka umbala ekoteni lesimo ngasinye.



Faka umbala ezilwaneni ezilingana ikota emhlambini ngamunye.



ikota ikota ikota



Teacher:

Sign:

Date:



q4b



## Amaqhezu – amakota

Faka umbala ofanayo ekoteni lokugcina.



Phendula okulandelayo:

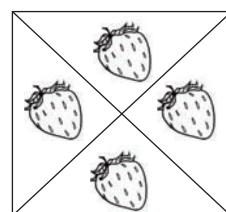
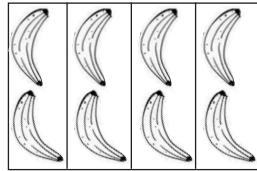
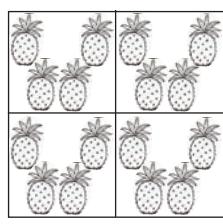
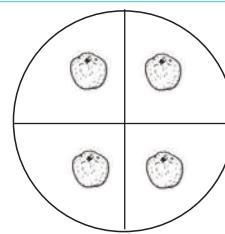
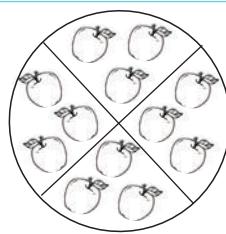
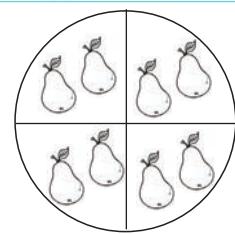
Ikota elilodwa lamapheya esihlahleni ngama- \_\_\_\_\_.

Ikota elilodwa lama-aphula esihlahleni ngama- \_\_\_\_\_.

Ikota elilodwa lamawolintshi esihlahleni ngama- \_\_\_\_\_.

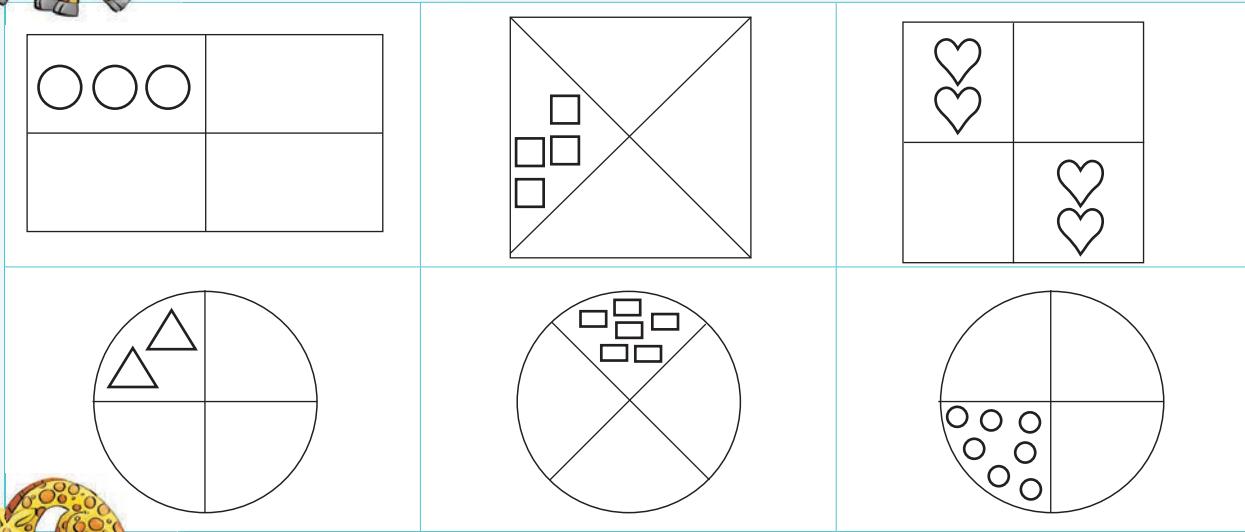


Faka umbala ezithelweni ezilingana ikota enqwabeni ngayinye. Ikota kungabe lijizithelo ezingaki enqwabeni ngayinye?

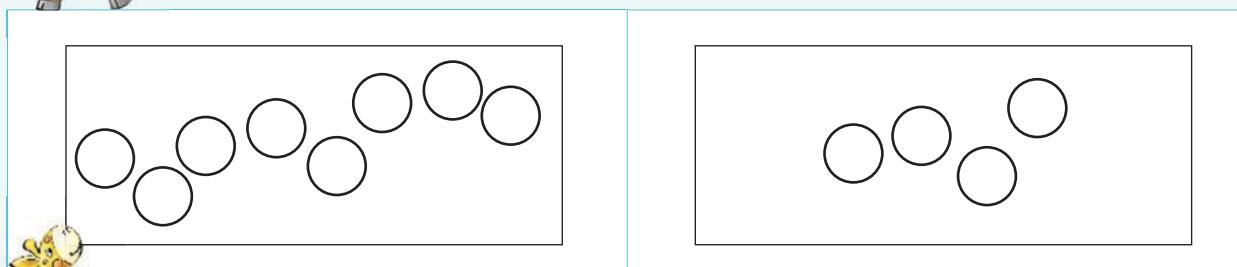




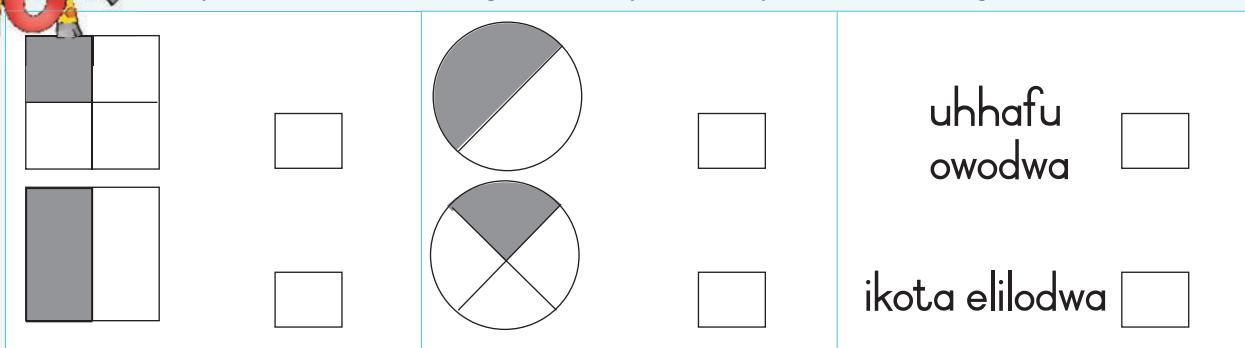
Dweba wengeze izimo ezinye ukwenza ikota ngalinye lilingane namanye.



Khombisa ikota elilodwa lezimo.



Yikuphi okukhulu kunokunye? Beka uphawu empendulweni eshaya emhlolweni.



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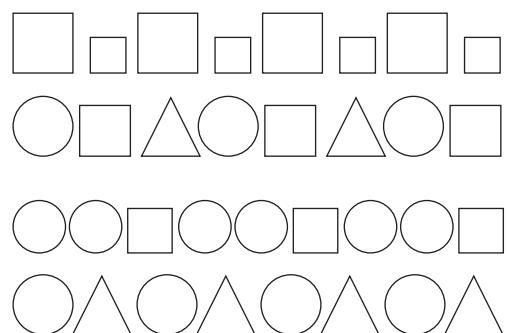
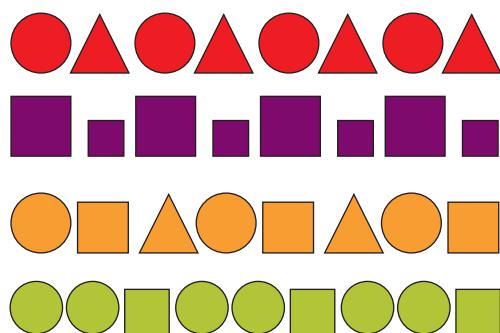


## Nika amaphethini anezimo izinombolo

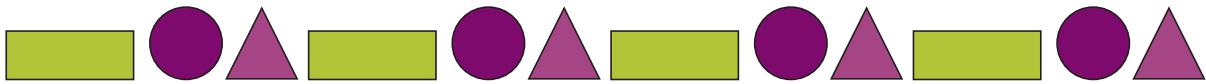
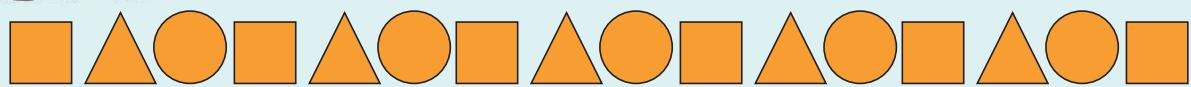
Qondanisa iphethini.



Ithemu 3



Kopisha iphethini elilandelayo.





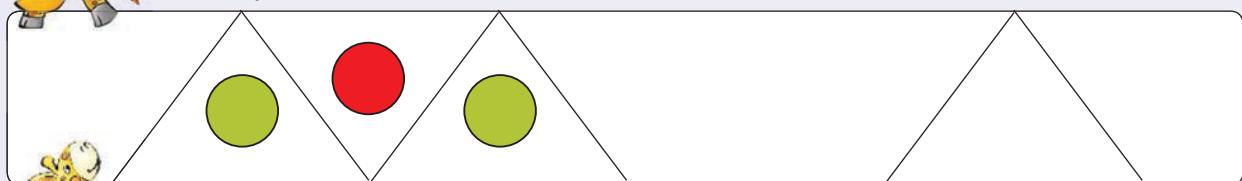
Faka umbala amaphethini ejiyomethri.



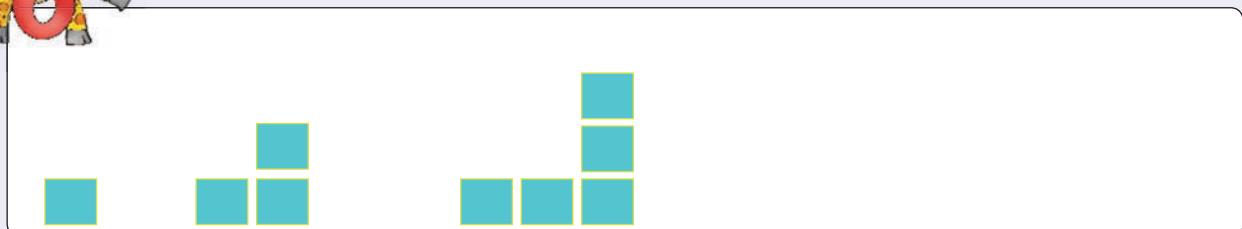
Dweba iphethini elilandelayo.



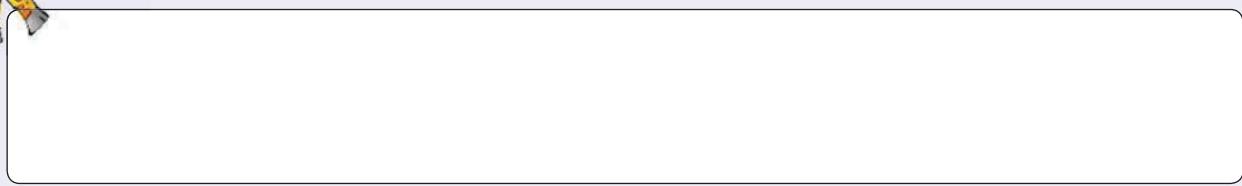
Yelula iphethini.



Dweba iphethini elilandelayo.

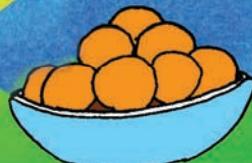


Dweba iphethini lakho.



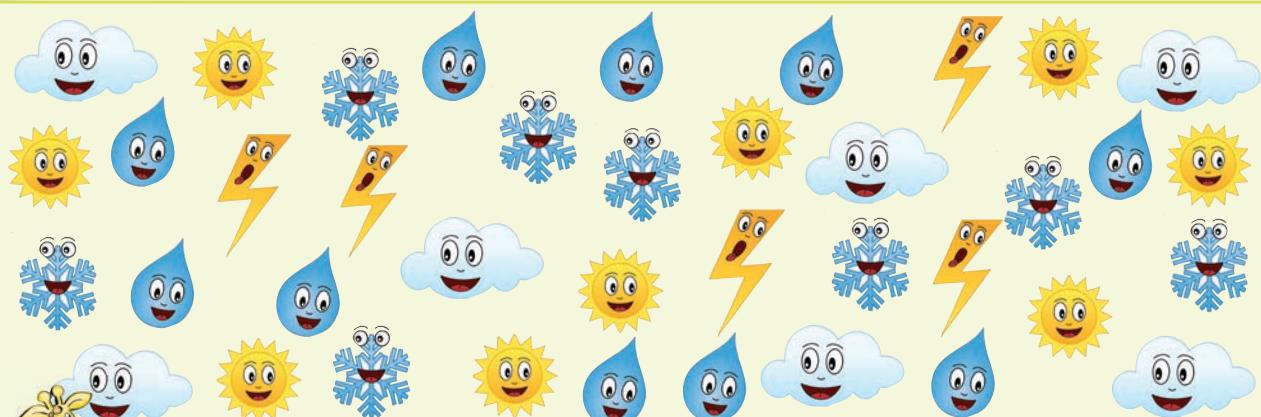
Teacher:
Sign:
Date:

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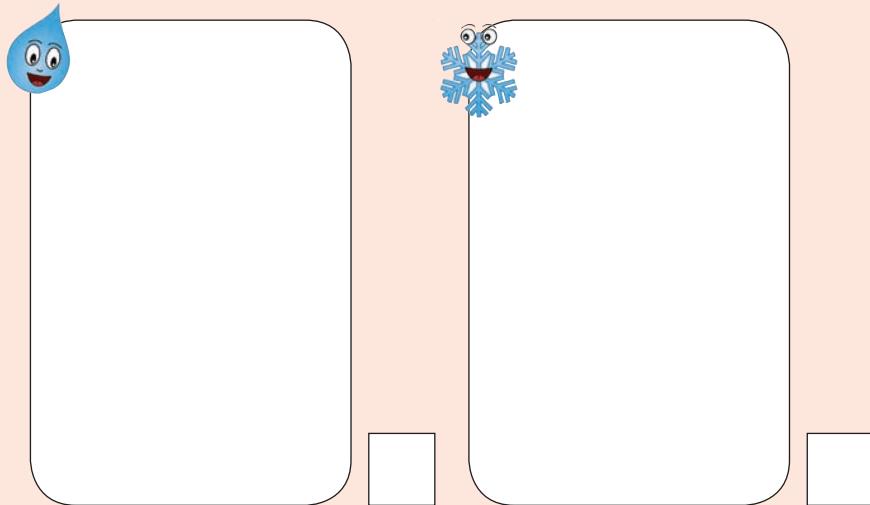
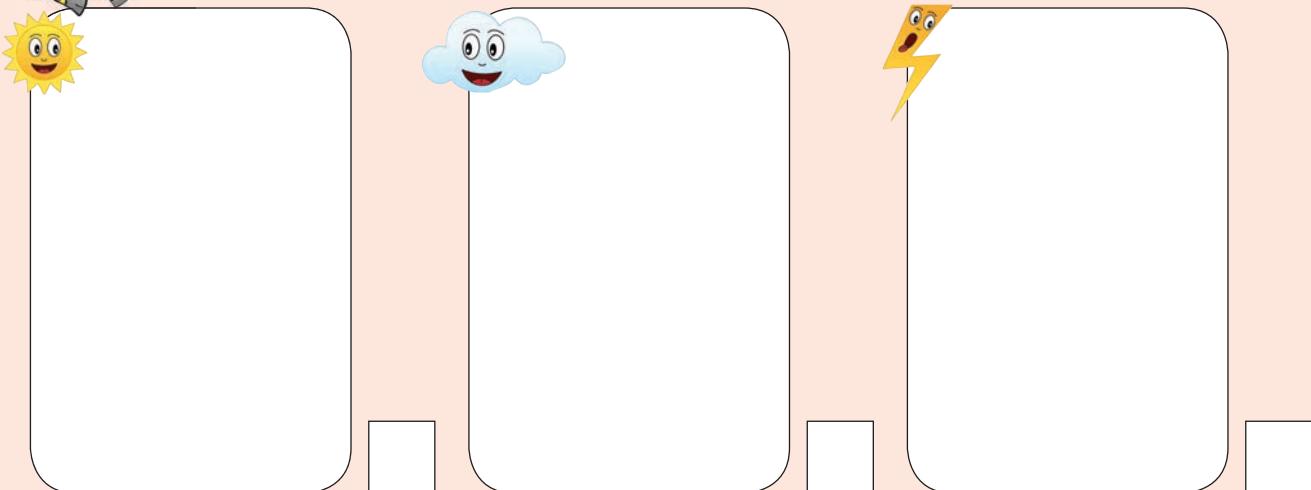


Ithemu 3

## Ukuhlela imidati



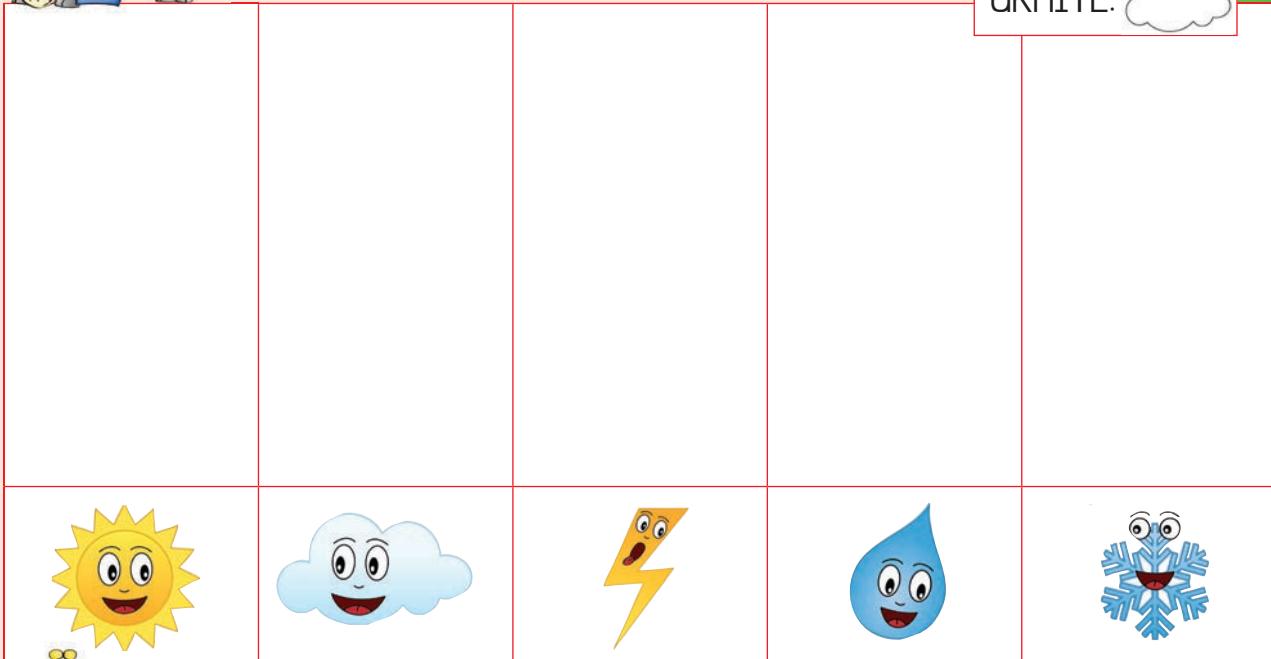
Hlela kahle izinto zesimo sezulu. Yenza umdwebo wakho. Bhala isamba ebhokisini.





Dweba isithombe sakho sesimo sezulu esihleliwe.

UKHIYE:



Buka izinto ezisetshenziselwa isimo sezulu bese uphendula imibuzo.

Phendula imibuzo:


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

Ucabanga ukuthi  
yisiphi isikhathi sonyaka lesi?

Usho ngani?

Yini efanayo kuzo zonke  
izifunda?



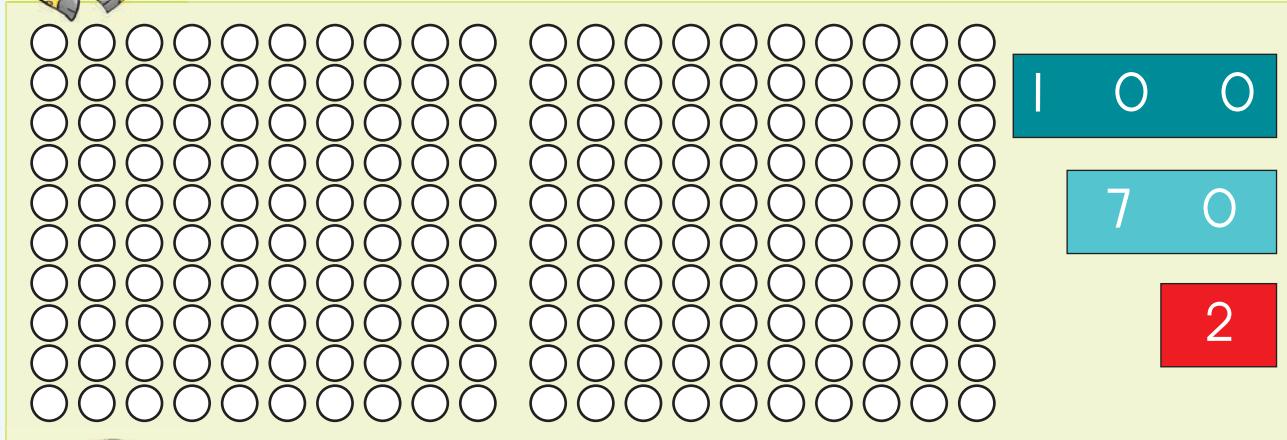
97



Ithemu 4

## Izinombolo | 50 – 180

Faka umbala eziyingini eziyi-172.



Bhala umusho wezinombolo walokhu:

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

$100 + 50 + 8$



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

=

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

=

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



Yiziphi izinombolo eziphakathi:

kwe-150 ne-158

\_\_\_\_\_

kwe-172 ne-177

\_\_\_\_\_

kwe-180 ne-175

\_\_\_\_\_

kwe-160 ne-155

\_\_\_\_\_

kwe-165 ne-160

\_\_\_\_\_

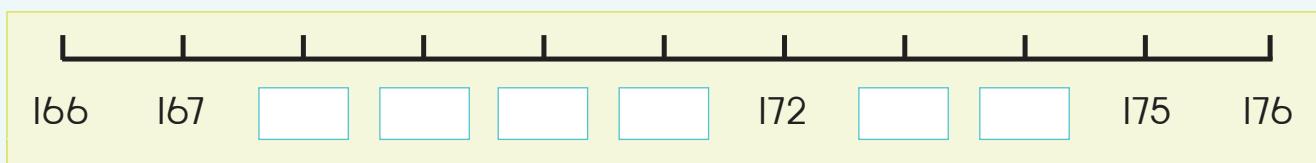
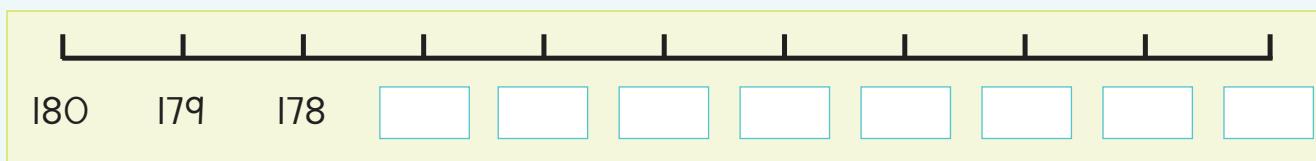
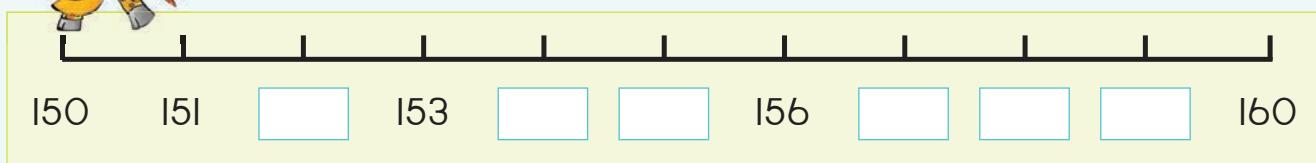


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	157	
	165	
	178	
	161	
	174	



Qedela le migqa yezinombolo.



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



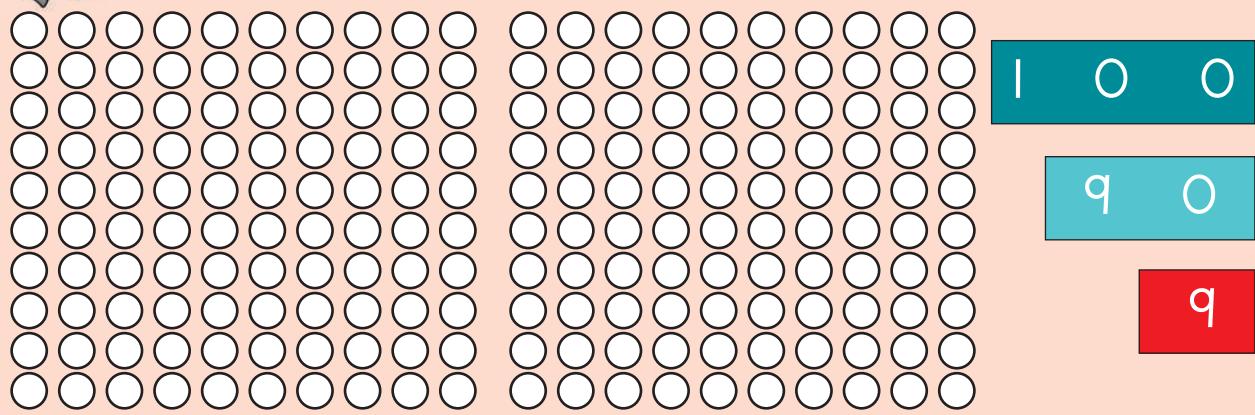
Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

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## Izinombolo 170 – 200

Faka umbala eziyingini eziyi-199.



Bhala impendulo yalokhu:

1 0 0      7 0      7

$$100 + 70 + 7 = 177$$



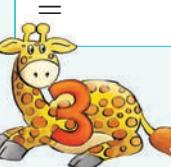
1 0 0      8 0      3

=

1 0 0      q 0      1

=

1 0 0      q 0      5



Iyiphi inombolo ephakathi:

kwe-170 ne-175

\_\_\_\_\_

kwe-198 ne-195

\_\_\_\_\_

kwe-180 ne-175

\_\_\_\_\_

kwe-168 ne-173

\_\_\_\_\_

kwama-200 ne-196

\_\_\_\_\_

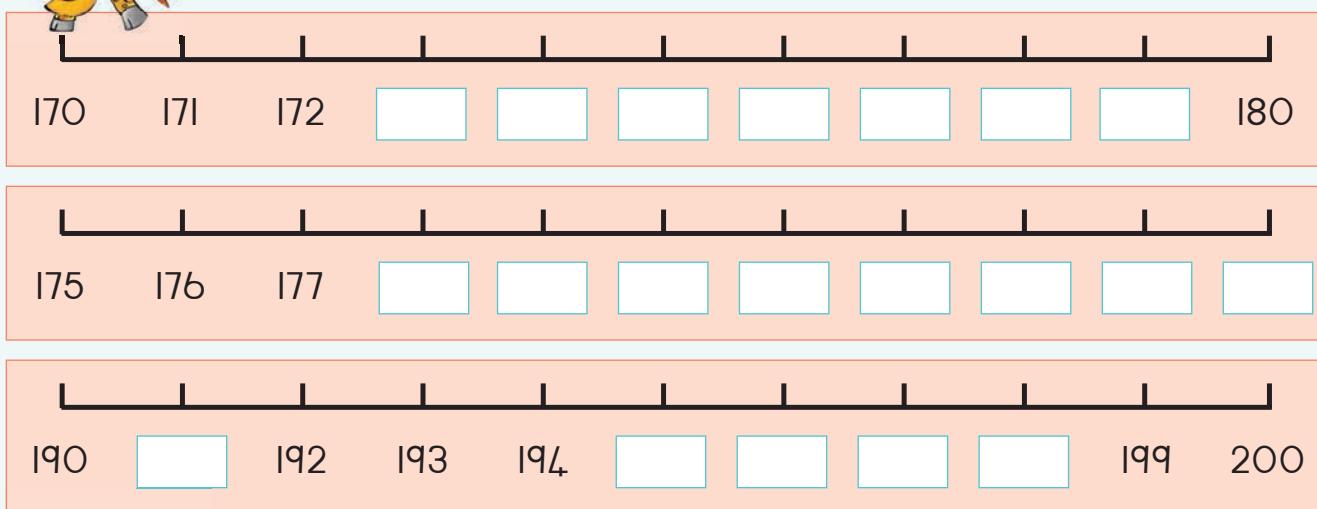


Bhala phansi izinombolo ezimbili ezingaphansana nezimbili ezingaphezudlwana kwalena enikeziwe.

Ngaphansana	Inombolo	Ngaphezudlwana
	170	
	198	
	185	
	174	
	181	



Qedela le migqa yezinombolo.



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



Teacher:

Sign:

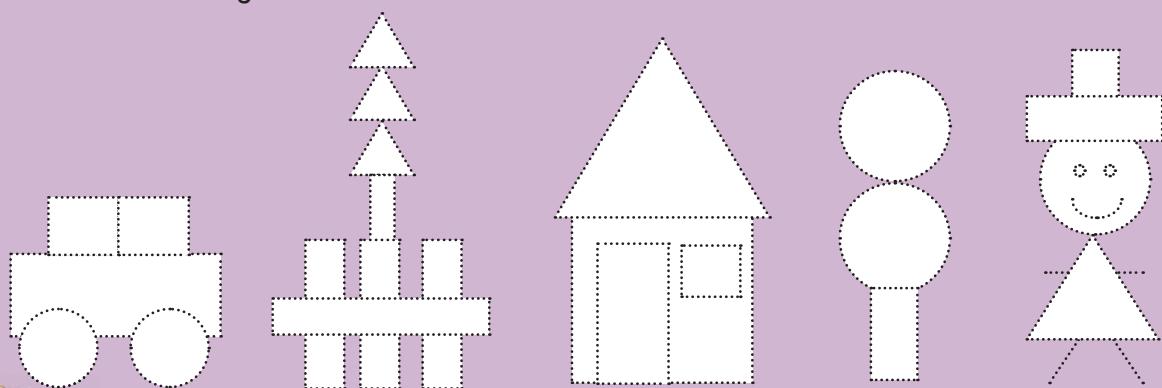
Date:

qq

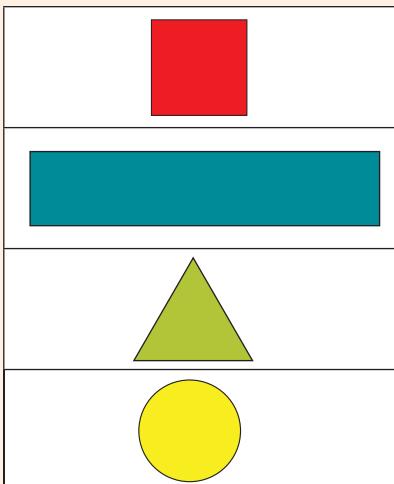


## Izinto ezingonhlangothi-mbili

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



Qondanisa igama nesimo.



Faka umbala:

- obomvu ezindilingeni ezinkulu
- ophuzi ezindilingeni ezincane

unxantathu

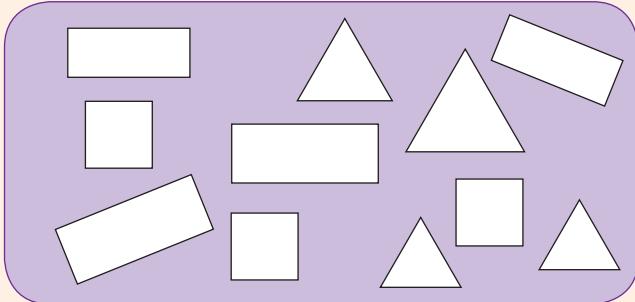
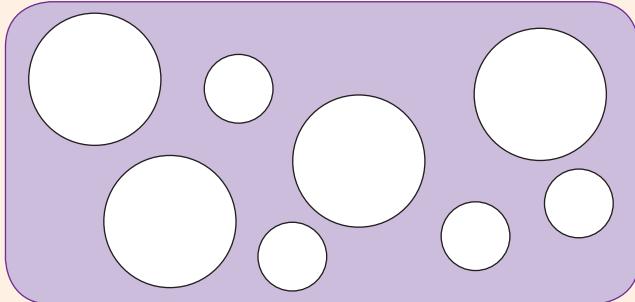
indilinga

isikwele

unxande

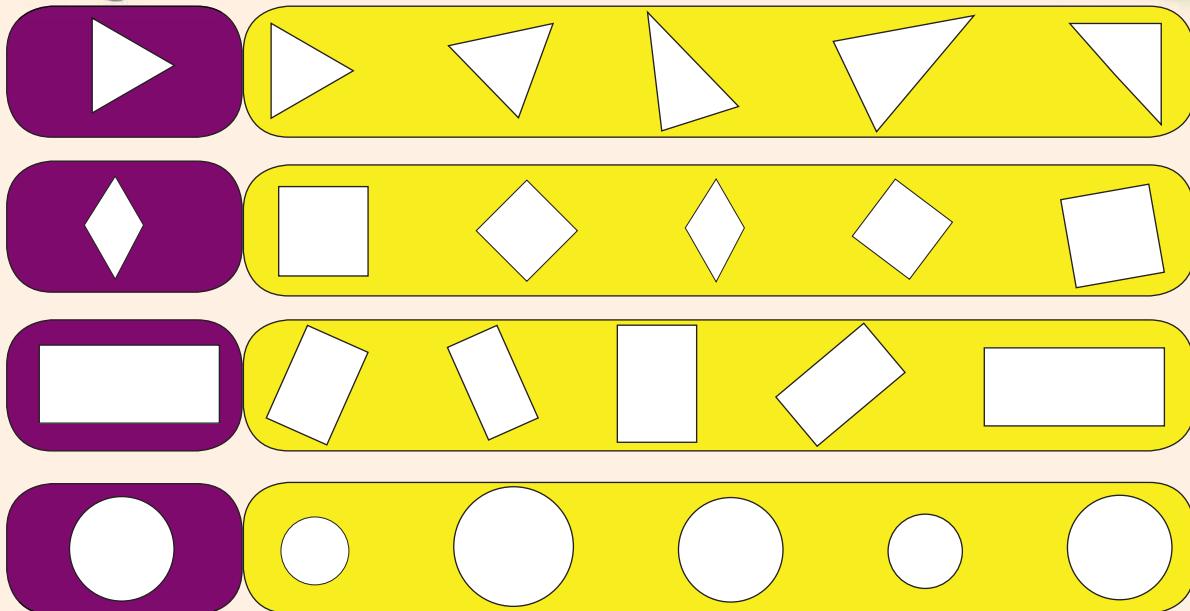
Faka umbala:

- Onxande abakhulu babe bomvu
- Onxande abancane babe phuzi





Faka umbala isimo esifana nesokuqala  
emgqeni ngamunye.



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

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



Teacher:
Sign:
Date:

100



## Izinombolo 0–200

Zingaki izinombolo ezahlukahlukene ongazenza?

Ithemu 4

100

40

2

q

50

100

100

20

1

70

8



Qedela lokhu okulandelayo:

100      40      q

$$100 + 40 + q = \boxed{\phantom{00}}$$

100      70      3

$$100 + 70 + 3 = \boxed{\phantom{00}}$$

100      20      8

$$100 + 20 + 8 = \boxed{\phantom{00}}$$

100      10      7

$$100 + 10 + 7 = \boxed{\phantom{00}}$$

100      90      2

$$100 + 90 + 2 = \boxed{\phantom{00}}$$



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

$$181 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$144 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$135 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$156 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$

$$169 = \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{0}}$$



Hlanganisa lokhu okulandelayo:

$60 + 4 = \boxed{\phantom{00}}$

$100 + 20 + 3 = \boxed{\phantom{00}}$

$90 + \boxed{\phantom{0}} = \boxed{\phantom{00}}$

$100 + 40 + 9 = \boxed{\phantom{00}}$

$40 + 7 = \boxed{\phantom{00}}$

$100 + 70 + 8 = \boxed{\phantom{00}}$

$30 + 6 = \boxed{\phantom{00}}$

$100 + 60 + 1 = \boxed{\phantom{00}}$

$50 + 2 = \boxed{\phantom{00}}$

$100 + 50 + 5 = \boxed{\phantom{00}}$

Gcwalisa inombolo edingekayo:

$70 + \boxed{\phantom{00}} = 71$

$100 + \boxed{\phantom{00}} + 3 = 153$

$30 + \boxed{\phantom{00}} = 38$

$100 + \boxed{\phantom{00}} + 9 = 169$

$60 + \boxed{\phantom{00}} = 69$

$\boxed{\phantom{00}} + 70 + 8 = 178$

$20 + \boxed{\phantom{00}} = 24$

$100 + \boxed{\phantom{00}} + 1 = 191$

$80 + \boxed{\phantom{00}} = 85$

$100 + 50 + \boxed{\phantom{00}} = 157$



Yenza izibalo zakho usebenzisa amakhulu, amashumi kanye nemivo.

$\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$

$\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$



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

5	0	9
1	0	0

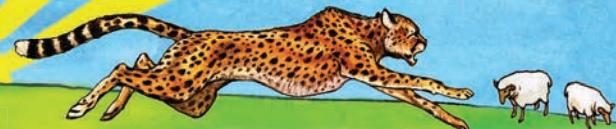
1	0	0
9	4	0

4	5	0
1	0	0



Teacher:  
Sign:  
Date:

Date:



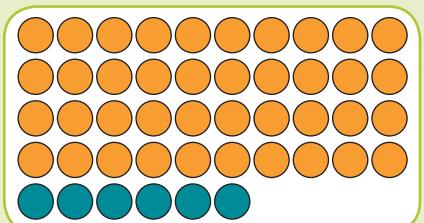
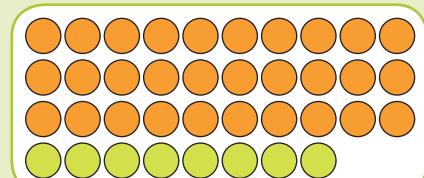
## UkuHlanganisa nokuSusa

Usuku:

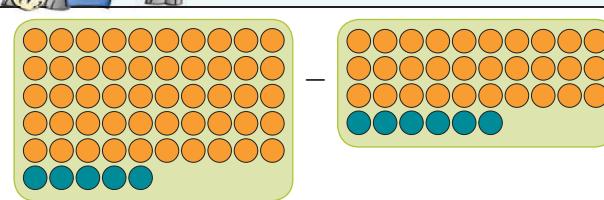
Buka ibhodi lezinombolo nobuhlalu. Khuluma ngalo.

Ithemu 4

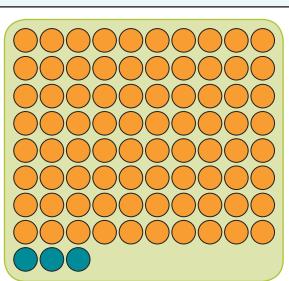
I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20
2I	22	23	24	25	26	27	28	29	30
3I	32	33	34	35	36	37	38	39	40
4I	42	43	44	45	46	47	48	49	50
5I	52	53	54	55	56	57	58	59	60
6I	62	63	64	65	66	67	68	69	70
7I	72	73	74	75	76	77	78	79	80
8I	82	83	84	85	86	87	88	89	90
9I	92	93	94	95	96	97	98	99	100



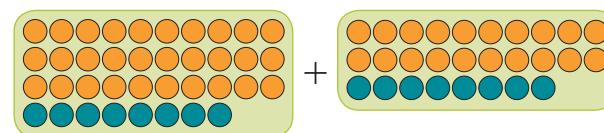
Hlanganisa noma ususe ubuhlalu.



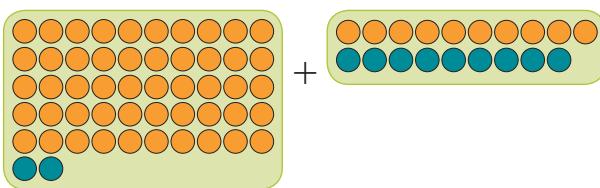
$$\begin{array}{r}
 50 \quad 5 \quad - \quad 30 \quad 6 \\
 = 40 + 15 - 30 - 6 \\
 = 10 + 9 \\
 = 19
 \end{array}$$



$$\begin{array}{r}
 \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \quad - \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}} + \boxed{\phantom{0}} - \boxed{\phantom{0}} - \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}}
 \end{array}$$



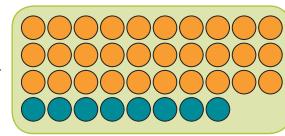
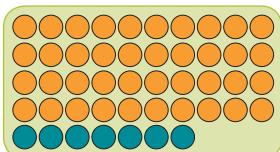
$$\begin{array}{r}
 \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}}
 \end{array}$$



$$\begin{array}{r}
 \boxed{\phantom{0}} \quad \boxed{\phantom{0}} + \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 = \boxed{\phantom{0}}
 \end{array}$$

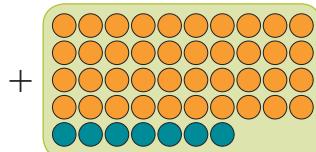
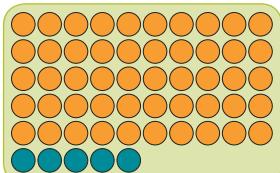


Hlawumbisela bese ubala.



Hlawumbisela

Bala



Hlawumbisela

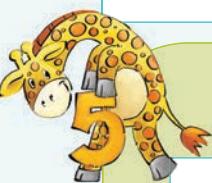
Bala



Bala usebenzisa indlela yakho.

$53 + 39$

$92 - 48$



Hlanganisa ama-39 nama-29.

Susa ama-45 ema-74.

Sitholani uma sinokungama-43 sisuse okuyi-19?

Sisala nokungaki uma sinokungama-82 sisuse  
ama-69?

Teacher:

Sign:

Date:



Usuku:

## Ukuhlanganisa nokususa futhi

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

Ithemu 4

2 0

8

=

6 0

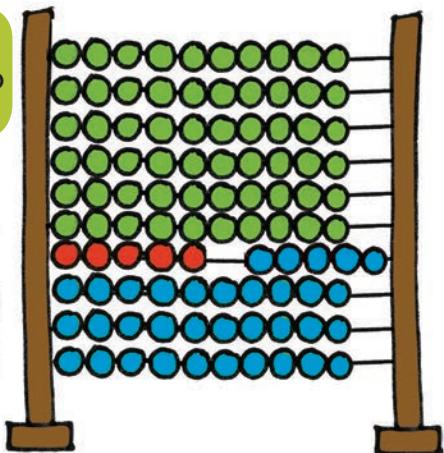
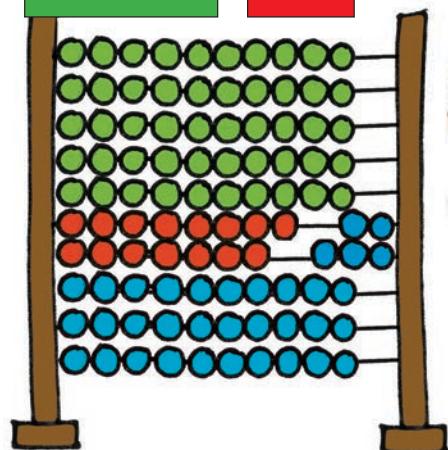
5

3 0

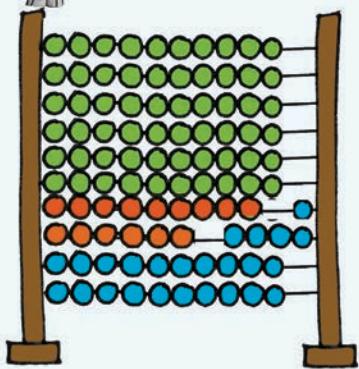
7

Hlanganisa  
izinombolo zombili.

Lokhu  
kayalingana?

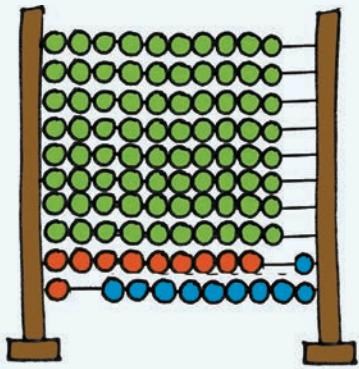


Bhala isibalo sokuhlanganisa nesokususa. Sibale.



Isibalo sokuhlanganisa

Isibalo sokususa

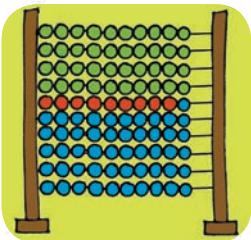


Isibalo sokuhlanganisa

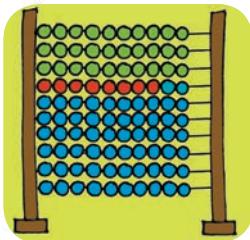
Isibalo sokususa



Hlawumbisela bese ubala.

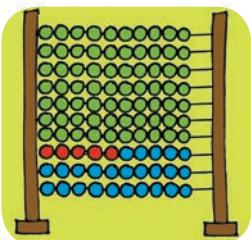


+

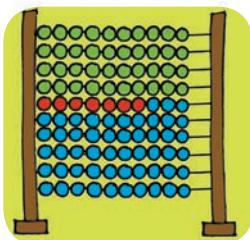


Hlawumbisela

Bala



-



Hlawumbisela

Bala



Bala usebenzisa indlela yakho.

$58 + 35$

$34 - 26$



Sinokungaki uma  
sinama-74 nama-19?

Susa ama-34 kuma-72

Isamba sama-46 nama-27?

Esisala nakho uma  
sinokunqama-81 sisuse ama-36?



Teacher:

Sign:

Date:

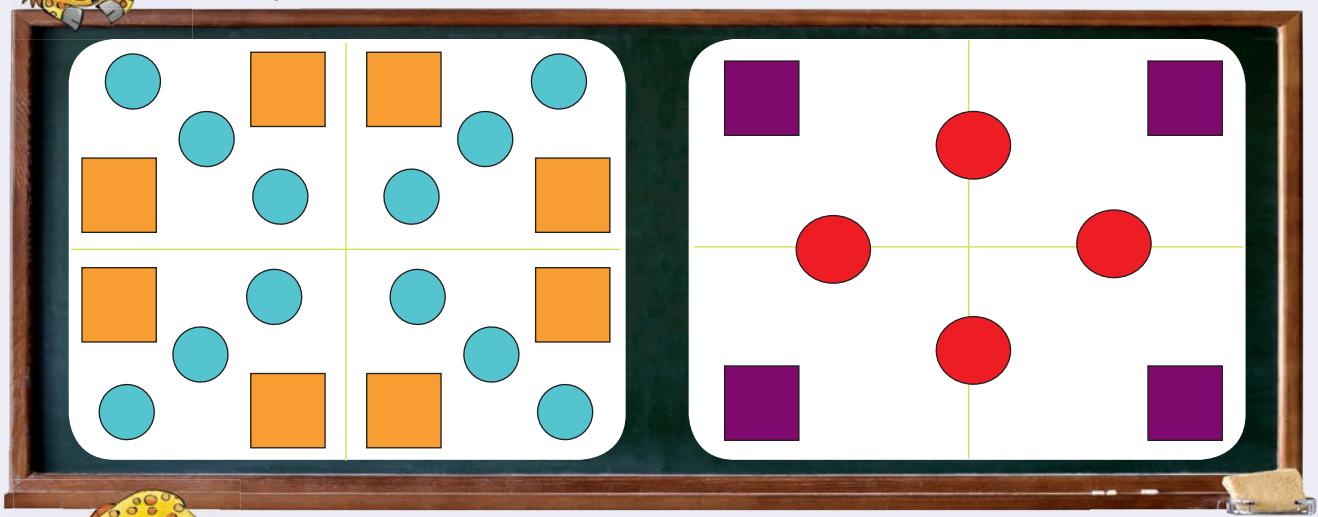
103

Ithemu 4

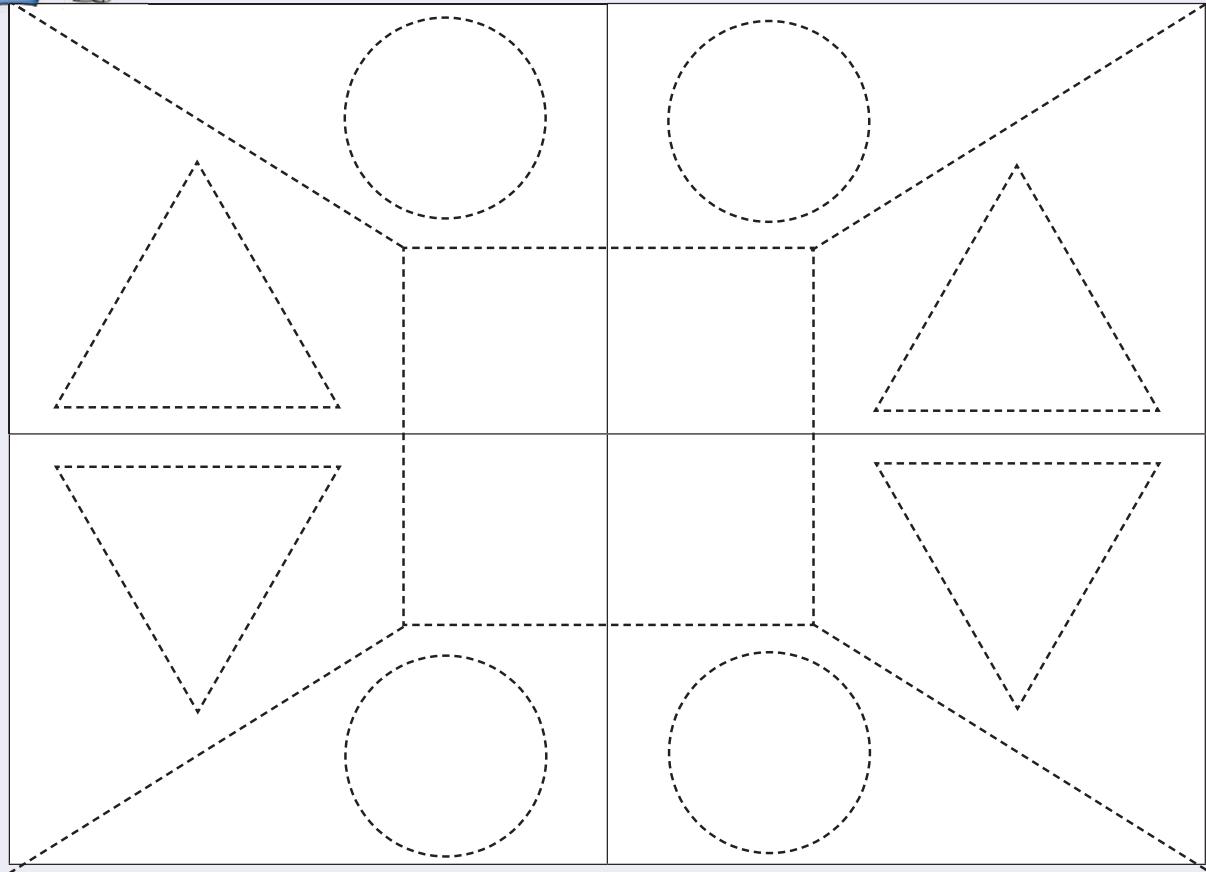


Chaza iphethini.

## Okunye ngamaphethini ezinombolo nezimo

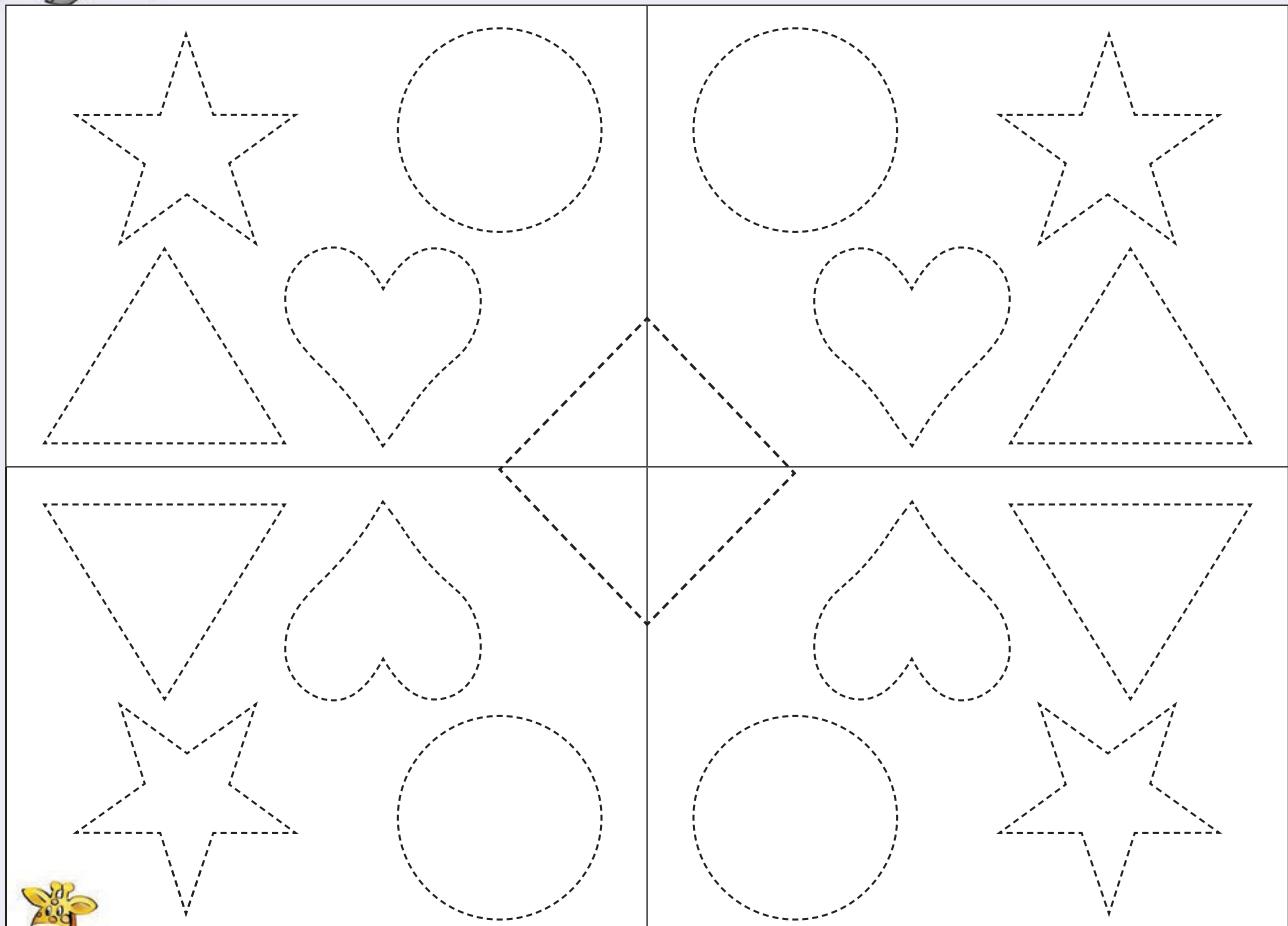


Landela iphethini bese ulifaka umbala.

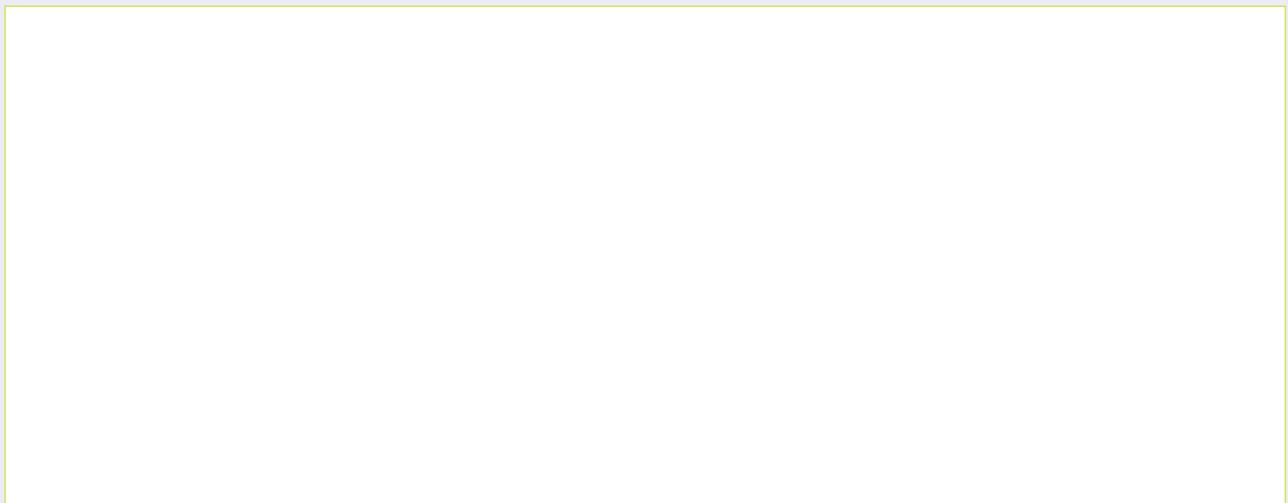




Landela iphethini bese ulifaka umbala.



Yakha iphethini lakho usebenzisa izimo.



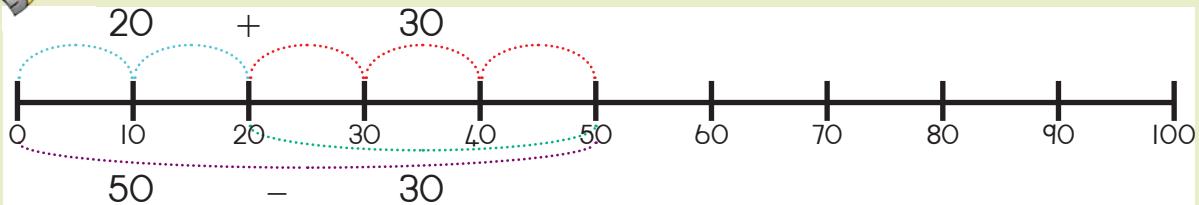
Teacher:
Sign:
Date:



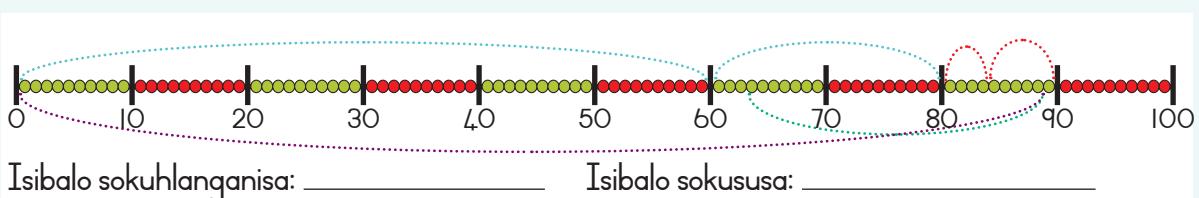
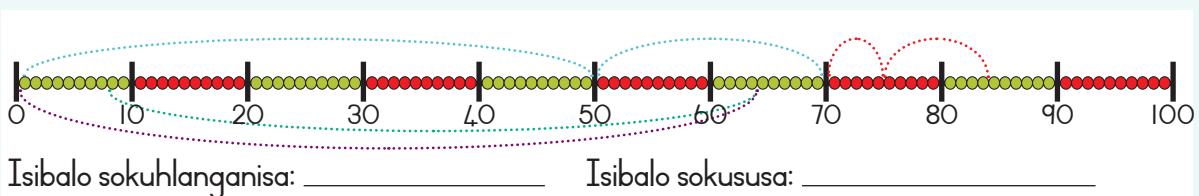
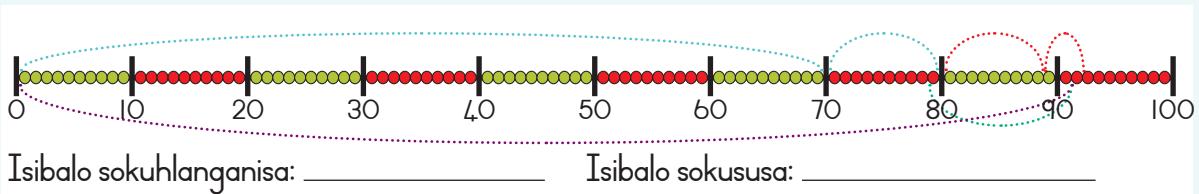
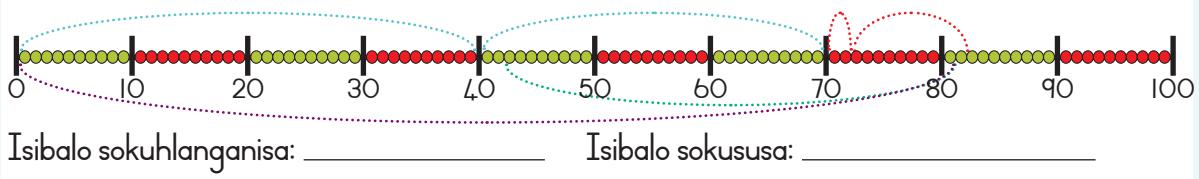
## UkuHlanganisa nokuSusa

Usuku:

Buka imigqa yezinombolo. Khuluma ngayo.

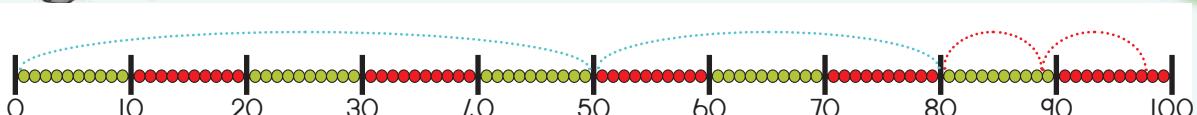


Bhala isibalo sokuhlanganisa nesokususa usebenzisa umugqa wezinombolo.



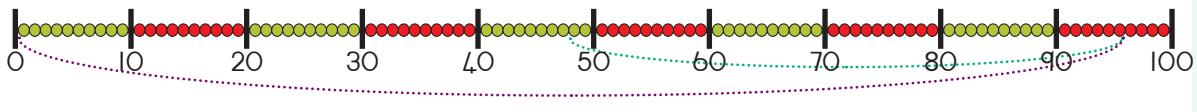


Hlawumbisela bese ubala inani lobuhlalu.



Hlawumbisela: \_\_\_\_\_

Bala: \_\_\_\_\_



Hlawumbisela: \_\_\_\_\_

Bala: \_\_\_\_\_



Bala usebenzisa indlela yakho.

$74 + 18$

$72 - 43$



Sinokungaki uma  
sinama-82 nesi-q?

Susa ama-44 kuma-52.

Isamba sama-79 nama-13.

Esisala nakho uma sinokungama-98  
sisuse ama-59.



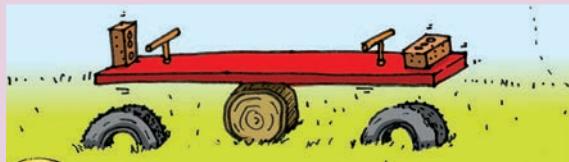


## Okunye futhi ukuhlanganisa nokususa

Yenza izinhlangothi zilingane.

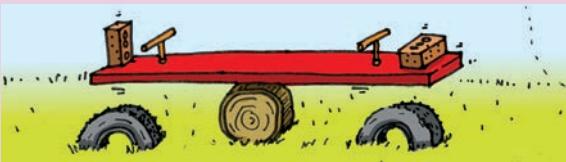
$10 + 4 + 5$

$9 + \boxed{\phantom{0}} + \boxed{\phantom{0}}$



$90 - 50$

$\boxed{\phantom{0}} - 20$



Qedela lokhu okulandelayo:

okukodwa  
ngaphezulu

6	7
5	
3	
9	
2	
7	
4	
8	

akususwe  
okukodwa

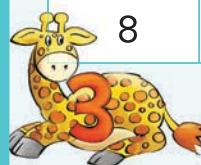
4	3
8	
10	
9	
2	
7	
6	
3	

10  
ngaphezulu

40	50
10	
60	
70	
20	
80	
30	
100	

10 osusiwe

40	30
150	
20	
110	
200	
60	
180	
70	



Yelula iphethini.

25

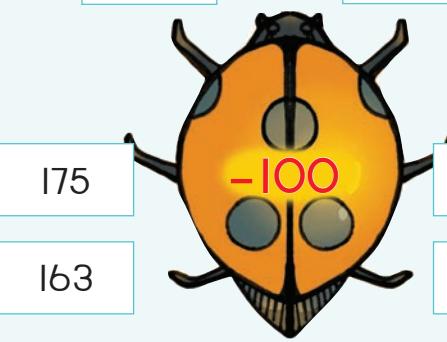
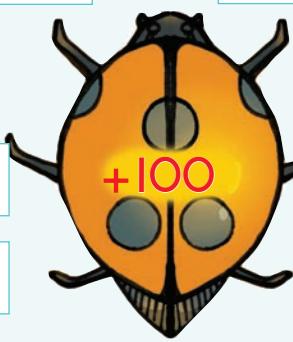
199

37

175

89

163





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

q 0

-  

2 0

+  

5

1 0 0

4

3

3 0



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



Kusho ukuthini  
ukuhlanganisa?

2 6 5 7  
4 7 3 8  
4 q

Kusho ukuthini  
ukususa?

4 7  
5 q  
6 2 8 10  
3



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

48 + 36

85 - 59



Yenza isibalo samagama. Yenza umdwebo ukukhombisa impendulo yakho.

Ngonge ama-R42. Ubaba wanginika ama-R29.  
Nginamalini?

Nginama-R78. Ngithenge izincwadi zesikole  
ngama-R34. Ngisele namalini?



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

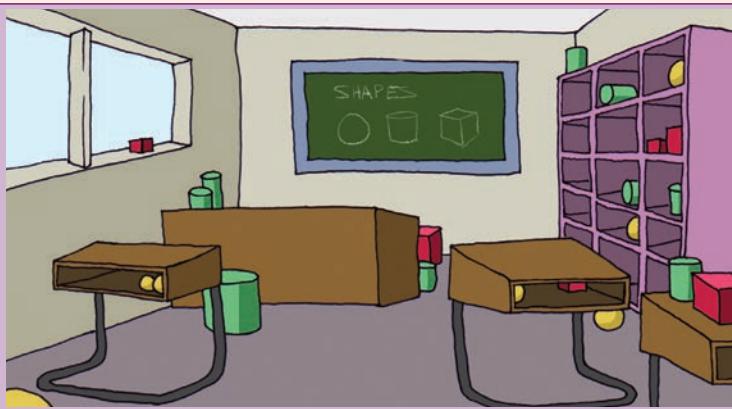
20



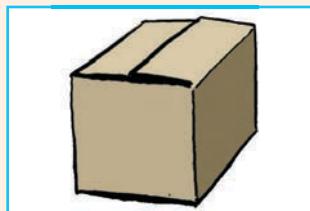
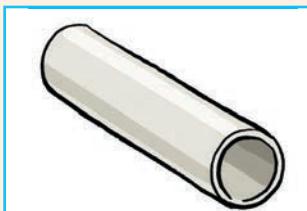
## Izinto ezingonhlangothi-ntathu

Usuku:

Akuphi amabhokisi,  
amabhola namasilinda?



Yisho ukuthi yibhokisi, ibhola noma isilinda.



Thola izithombe zalokhu bese uzinamathisela lapha.

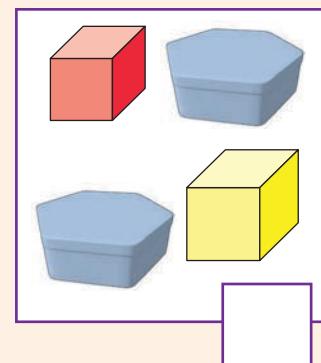
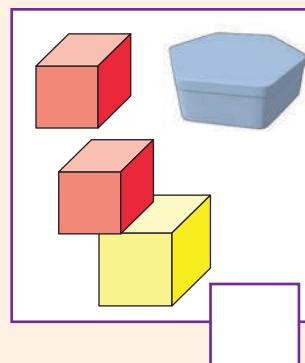
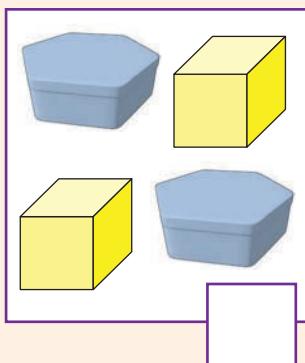
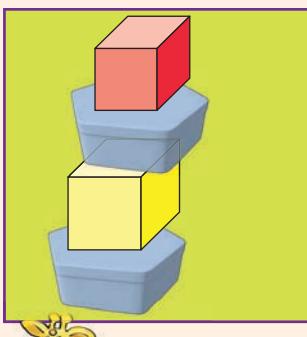
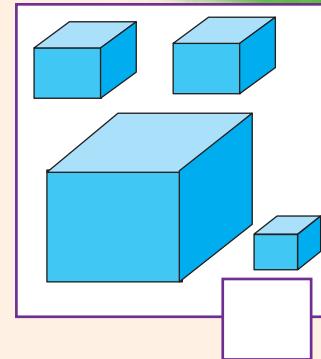
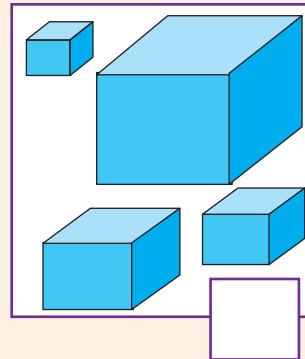
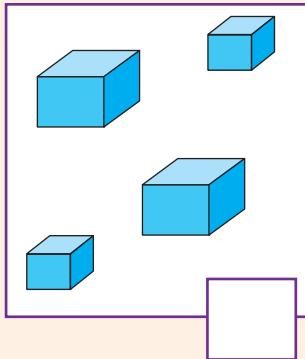
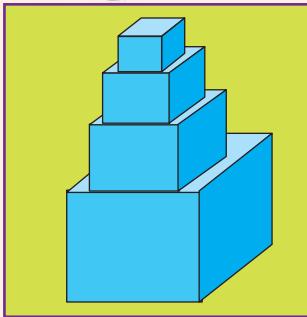
Ibhola

Ibhokisi

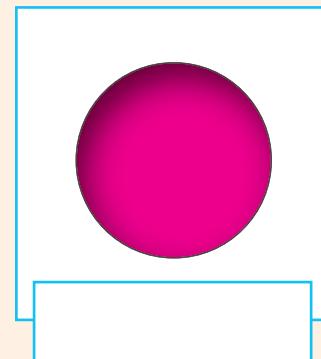
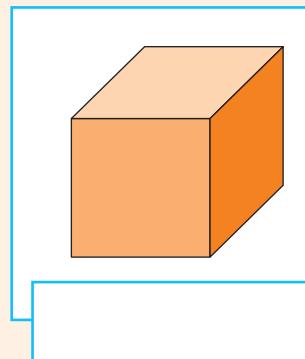
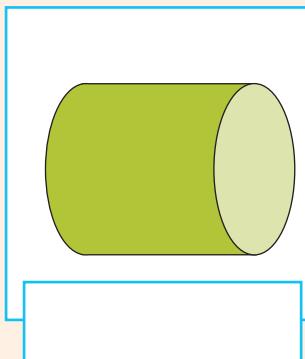
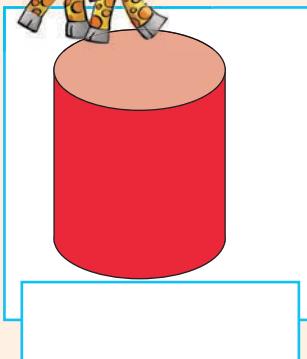
Isilinda



Thikha izinto ezifanele ozisebenzise  
ukwakha isitezi esikwesokunxele.



Yisho ukuthi lokhu kuyagingqika noma kuyashibiliqa yini.



Bheka noma yikuphi endlini uthole ukuthi yini efana nalokhu:

- nesilinda
- nebholo
- namabhokisi

---

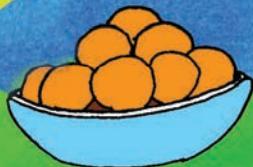


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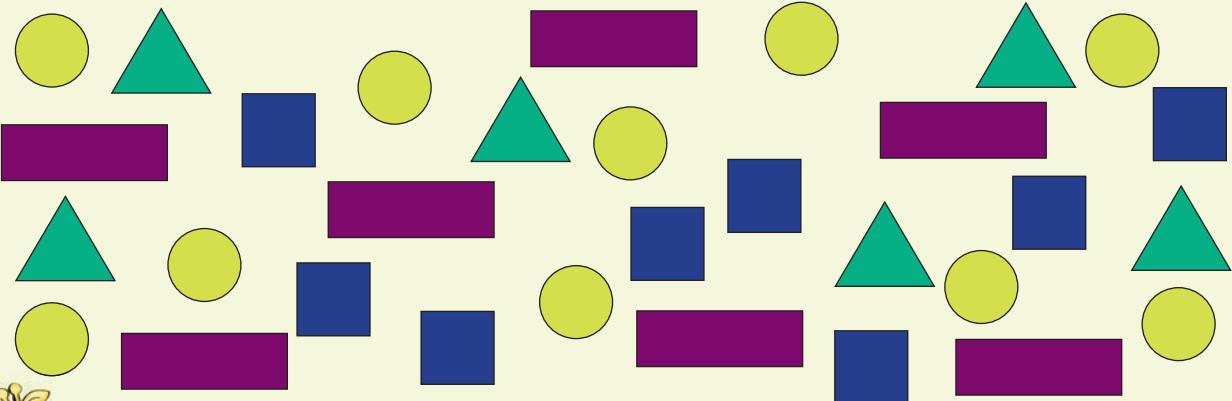
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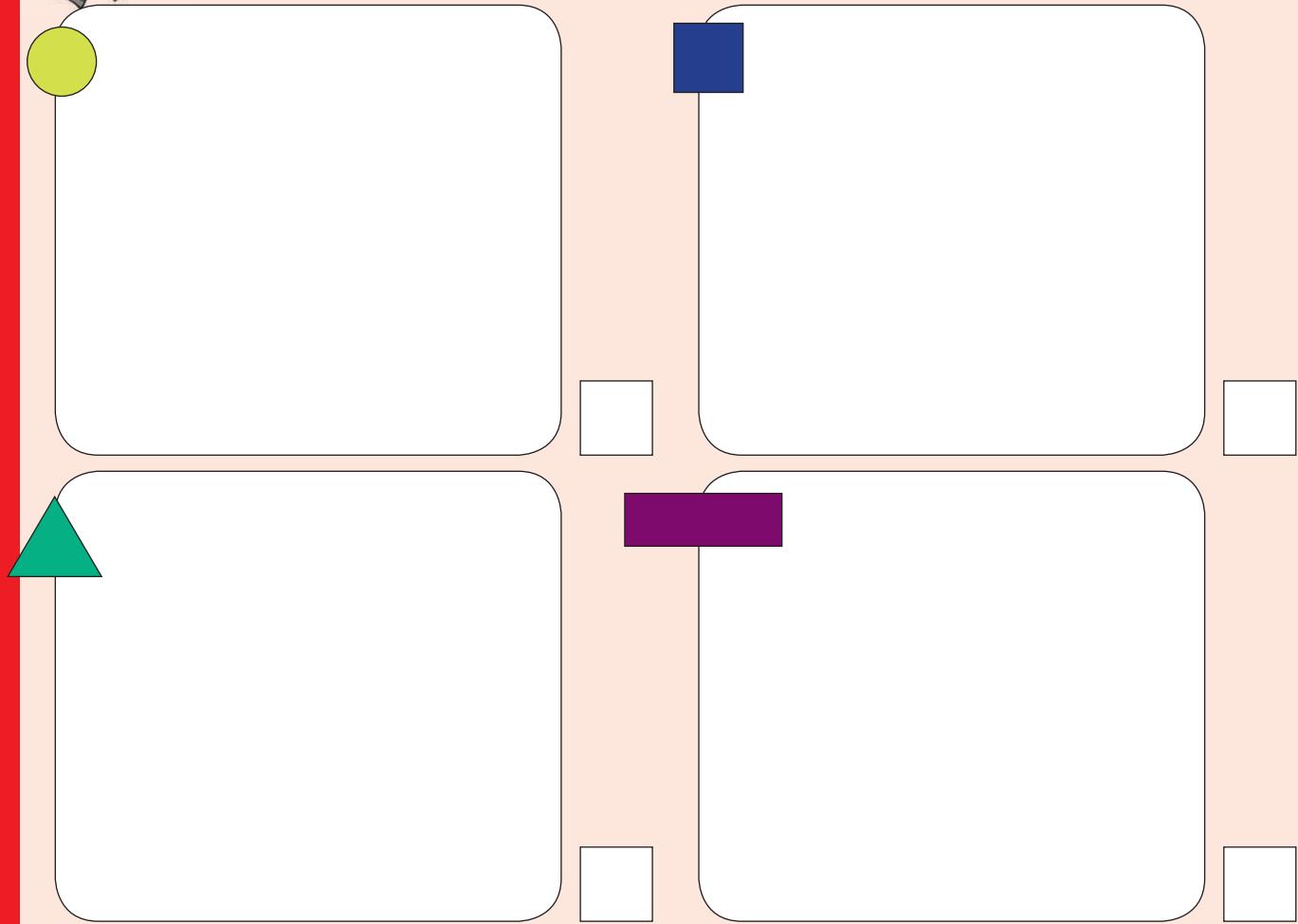


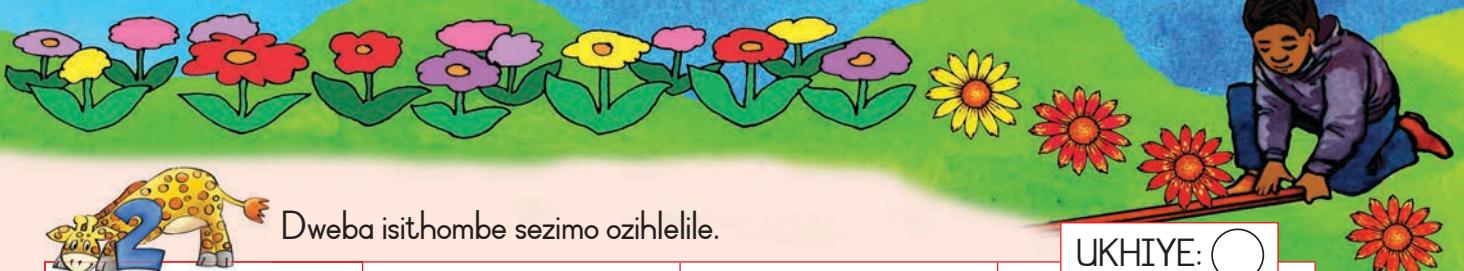
## Eminye futhi imidati

Ithemu 4



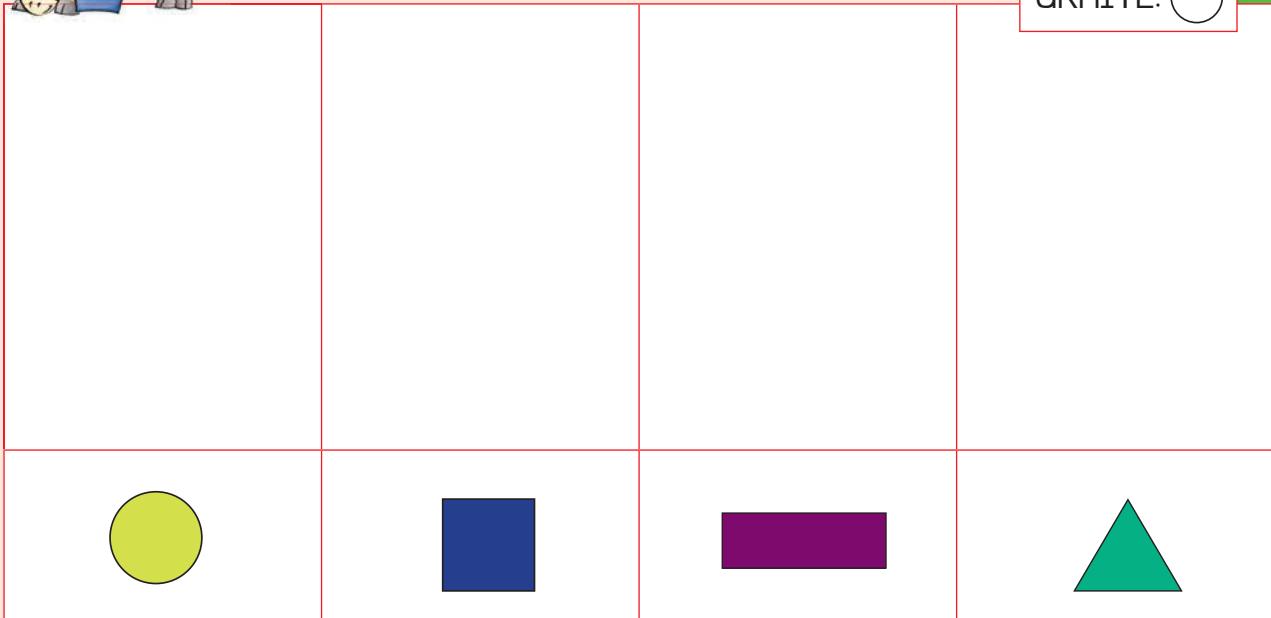
Hlela izimo. Yenza umdwebo wakho. Bhala isamba ebhokisini.



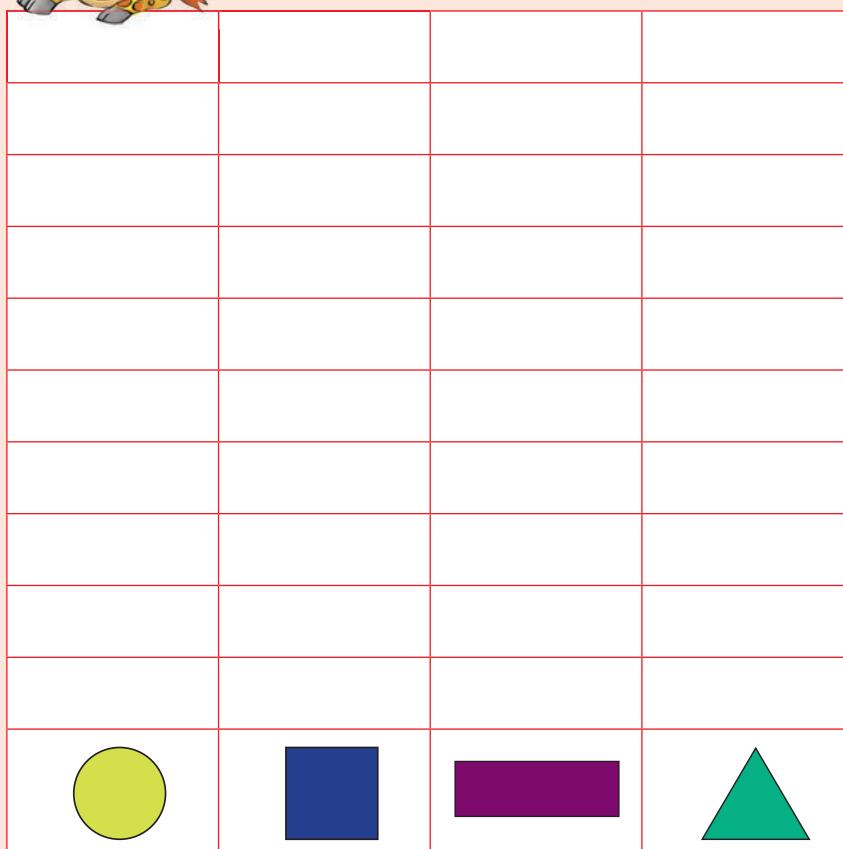


Dweba isithombe sezimo ozhlelile.

UKHIYE:



Faka umbala emabhokisini akho ukuqedela igrafu eyibha.



Zingaki izindilinga ezikhona?

Zingaki izikwele ezikhona?

Bangaki onxande abakhona?

Bangaki onxantathu abakhona?





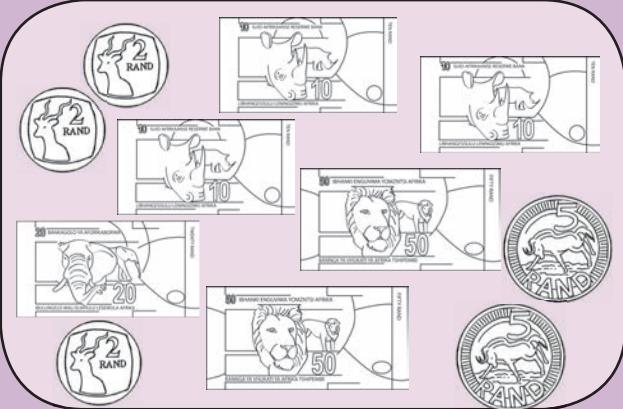
Usuku:

## Ukubala imali

Faka umbala emalini eyizinhlamvu eyenza 95c.



Faka umbala emalini eyenza R99.



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

Yebo	Cha

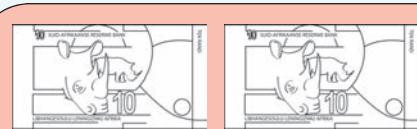
75c								
85c								
90c								



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

Yebo	Cha

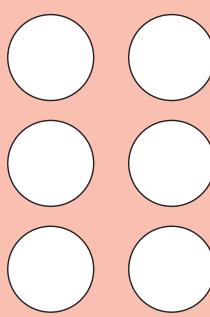
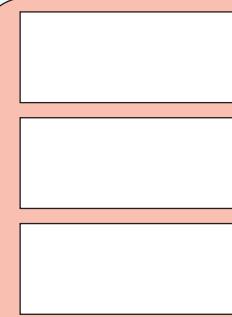
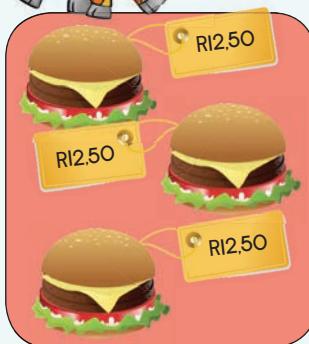
R87									
R75									
R94									



Imisho yezinombolo:  
RI2,50 + RI2,50 =



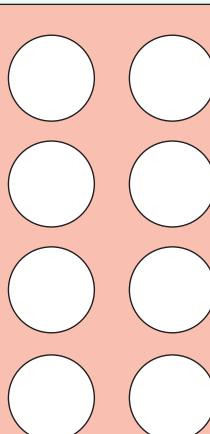
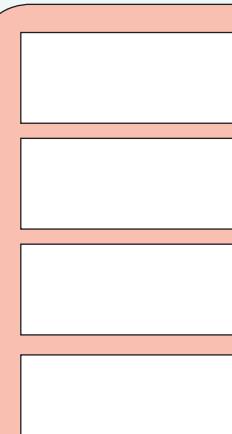
Kuzokwenzekani uma uSipho ethenga amabhega amathathu?



Imisho yezinombolo:



Kuzokwenzekani uma uSipho ethenga amabhega amane?



Imisho yezinombolo:



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



Teacher:  
Sign:  
Date:



## Xazulula izinkinga zezimali

Ithemu 4

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

ushokoledi o-1



oshokoledi aba-2



oshokoledi aba-3



oshokoledi aba-4



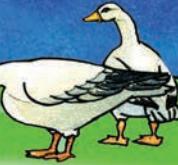
UShila uthengisa amasendwishi ngo-R4 lilinye. Qedela leli thebhula ukumsiza athole inani elifanele lama-oda amakhulu.

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



Kuzokwenzekani uma uShila ethengisa isendwishi ngo-R5 lilinye?

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



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

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



uSello unquma ukuyiphinda kibili le mali ngehora.  
Khombisa lokho ethebhuleni.

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



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



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



Teacher: \_\_\_\_\_  
 Sign: \_\_\_\_\_  
 Date: \_\_\_\_\_

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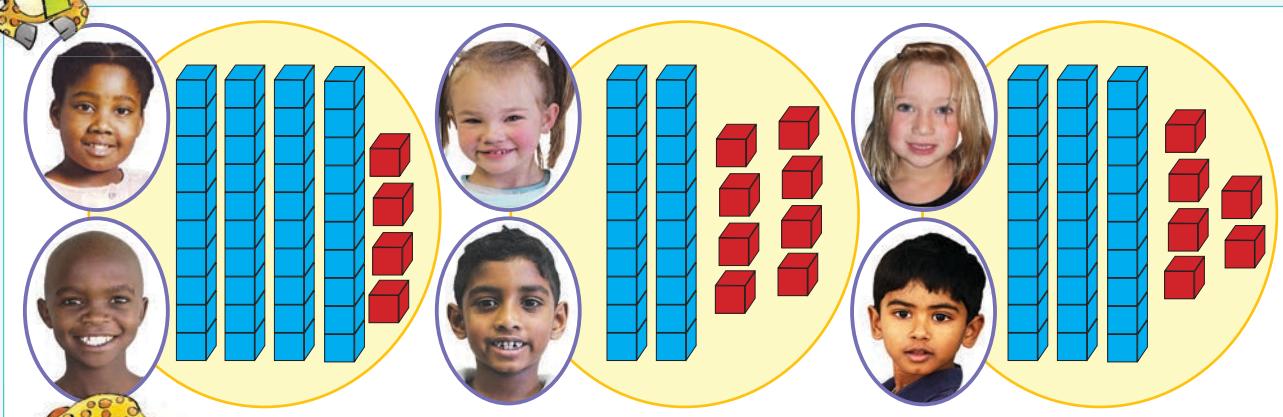
## Ukubeka ngamaqoqo kanye nokwabelana

Usuku:

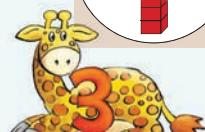
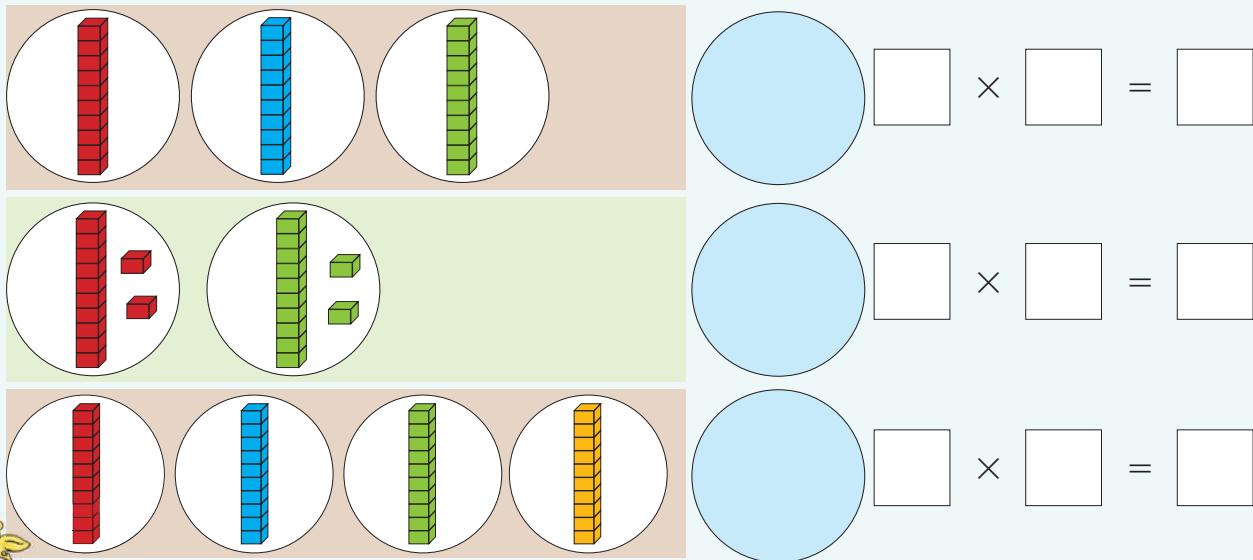
Ithemu 4



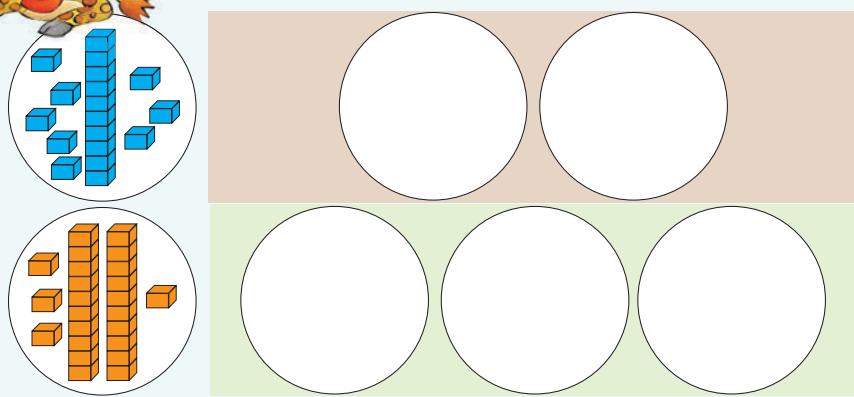
Mangaki amabhulokhi esiyingini ngasinye? Yabela izingane.



Mangaki amabhulokhi esiyingini ngasinye? Bhala inani esiyingini esiluhlaza.



Yaba amabhokisi alingane eziyingini.



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

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



Dweba lokhu okulandelayo. Bhala isibalo sakho ngakunye.

Amaqoqo ama-3 anokuhamba nga-2.

+

Hlanganisa isibalo:

✗

Phindaphinda isibalo:

Abela abantu aba-4 izibali eziyi-12.

-

Isibalo sokususa:

÷

Isibalo sokuhlukanisa:

Amaqoqo ama-4 anokuhamba nga-10.

+

Hlanganisa isibalo:

✗

Phindaphinda isibalo:

Abela abantu aba-3 izibali eziyi-36.

-

Isibalo sokususa:

÷

Isibalo sokuhlukanisa:

Bala.



amaqoqo ama-2 ezinto ezinga-7 \_\_\_\_\_

amaqoqo ama-3 okuyi-8 \_\_\_\_\_

amaqoqo ama-4 ezinto ezinga-5 \_\_\_\_\_

amaqoqo ama-2 okuyi-15 \_\_\_\_\_

Okuyi-18 kwabele aba-2 \_\_\_\_\_

okungama-24 kwabele aba-3 \_\_\_\_\_

Okungama-35 kwabele aba-5 \_\_\_\_\_

okungama-50 kwabele abayi-10 \_\_\_\_\_





# Siyaqhubeka futhi ngomthamo

Usuku:

Buka izithombe. Benzani abantwana?

Ithemu 4



Izipunu zizowugcwalisa ukufika kuphi ujeke? Faka umbala.



Kuzokwenzekani uma uthela izinkomishi eziyisi-6 kujeke wesikali?

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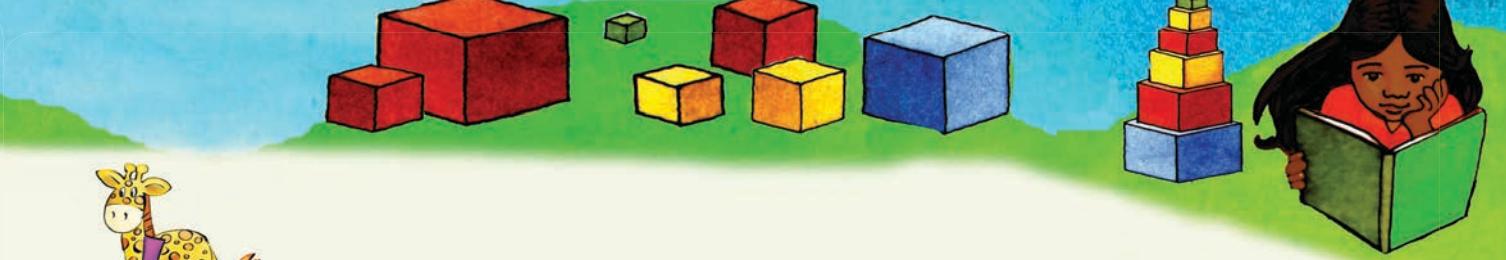
Zingaki izinkomishi zamanzi ezidingeka ukugcwalisa lokhu?

Ojeke aba-2 \_\_\_\_\_

Ojeke aba-3 \_\_\_\_\_

Ojeke aba-4 \_\_\_\_\_

Ojeke aba-5 \_\_\_\_\_



Zingaki ezinye izinkomishi ezidingeka ukugcwalisa ujeke wesikali?

2



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



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Amaphethini ezinombolo

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

5

3

8

1

9

7

6

2

4

61

66

64

69

62

68

67

63

65

I36

I32

I40

I38

I31

I35

I33

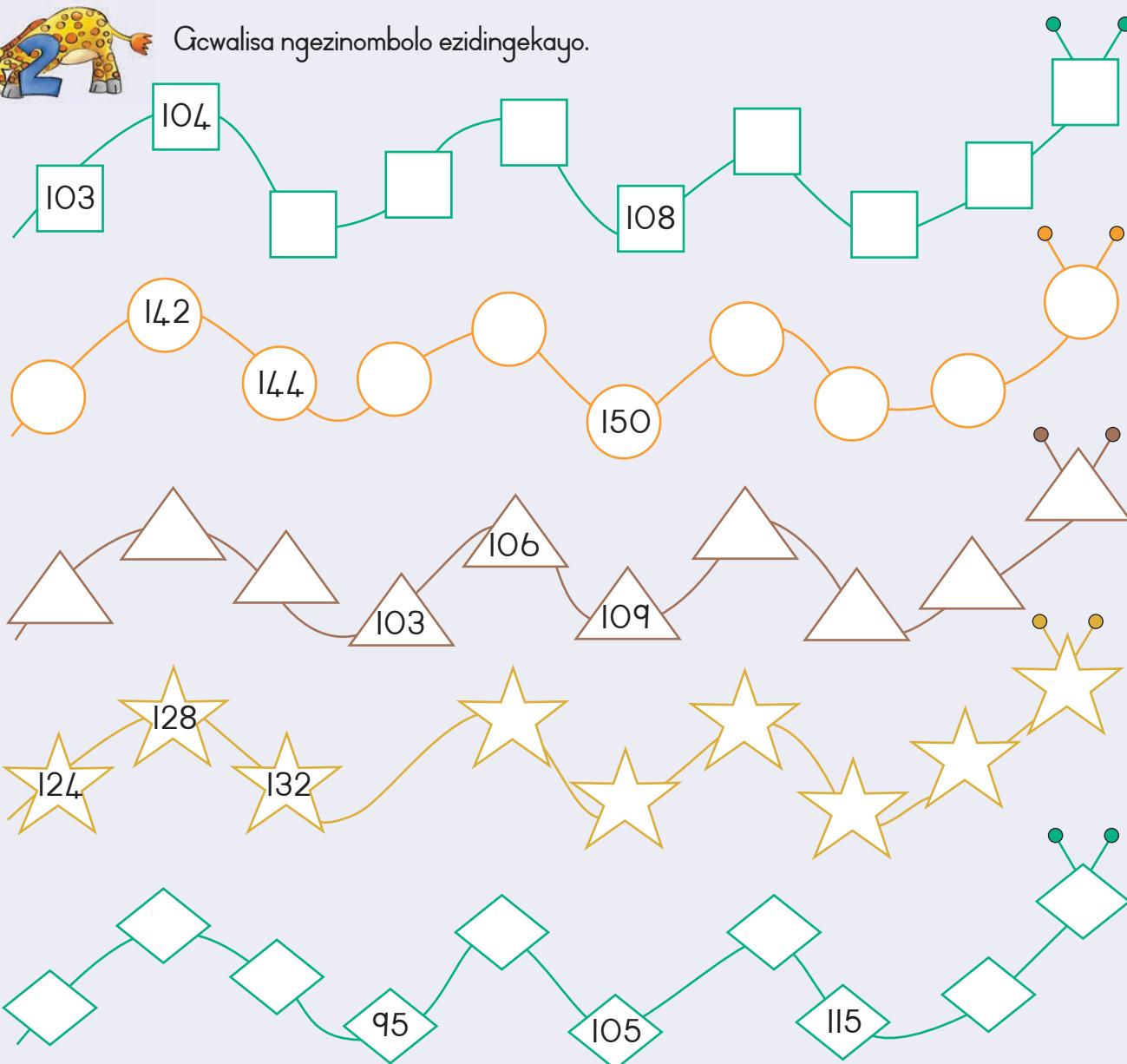
I37

I34

I39

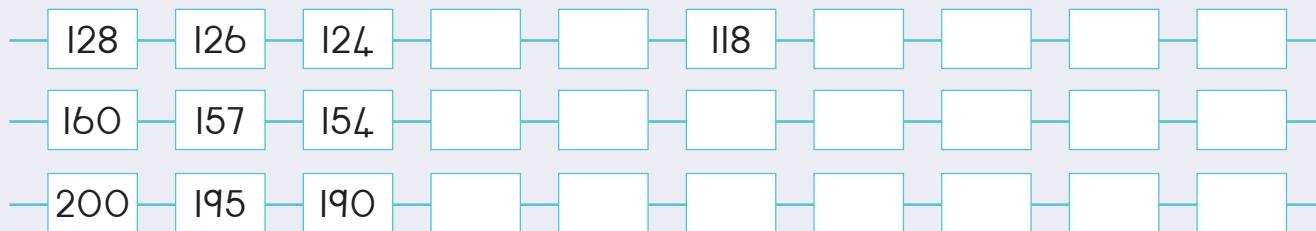


Gcwalisa ngezinombolo ezidingekayo.





Qedela lezi zinombolo ezibala zihlehlle.



Qedela lokhu okulandelayo.

100, 102, 104, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_,

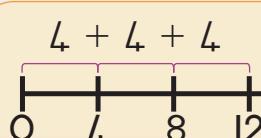
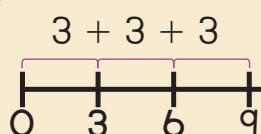
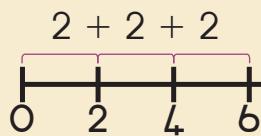
160, 155, 150, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_,

115, 118, 121, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_,

200, 190, 180, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_,



Qedela lo mugqa wezinombolo.



Sibala ngokungaki?

4 20  
8  
16 12

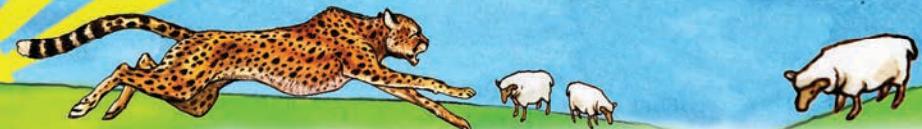
2 14  
8 12  
10 4 6

5 15  
25 20  
30 10

3 21  
15 6  
18 9 12



Teacher:  
Sign:  
Date:



## Siyaqhubeka nokuphindaphinda

Zonke izilwanyana ezilapha zinezinyawo ezi-4.

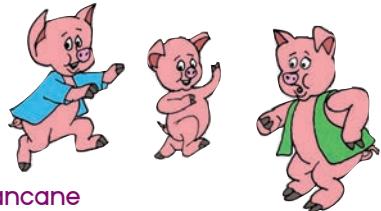


Amagundane ama-3  
angaboni



Amabhele ama-3 amancane

Izingulube ezincane ezi-3



Lithini inani lezinyawo kulesi sithombe?

Lithini inani lamadlebe kulesi sithombe?



Buka isithombe esilandelayo bese uqedela lokhu okulandelayo:



<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
Inani	Amadlebe	lamagundane	esilwaneni	ngasinye

<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
Inani	Amadlebe	lamagundane	esilwaneni	ngasinye



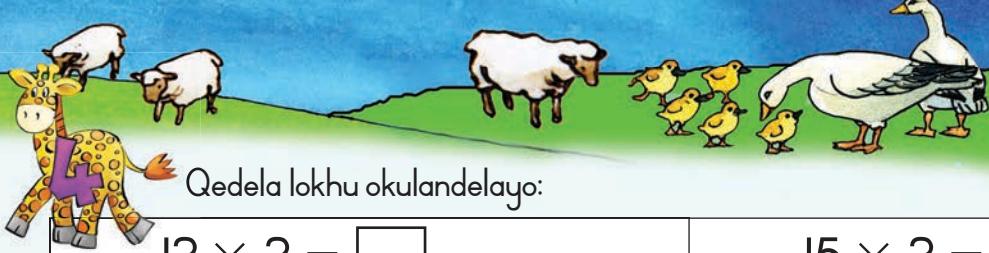
Qedela lokhu okulandelayo:

3	6	9	<input type="text"/>						
30	27	24	<input type="text"/>						



Qedela lokhu okulandelayo:

5  = <input type="text"/> ama-aphula	4  = <input type="text"/> ubhanana
6  = <input type="text"/> ubhanana	7  = <input type="text"/> ama-aphula



Qedela lokhu okulandelayo:

$$13 \times 3 = \boxed{\phantom{00}}$$

$$\begin{aligned} & \begin{array}{r} 1 \quad 0 \\ + \quad 3 \\ \hline 1 \quad 0 \end{array} \times 3 \\ = & \begin{array}{r} 1 \quad 0 \\ + \quad 3 \\ \hline 1 \quad 0 \end{array} \times 3 \\ = & \begin{array}{r} 1 \quad 0 \\ \times 3 \\ \hline 3 \quad 0 \end{array} + \begin{array}{r} 0 \\ \times 3 \\ \hline 0 \end{array} \\ = & 30 + 9 \\ = & 39 \end{aligned}$$



$$15 \times 3 = \boxed{\phantom{00}}$$

$$\begin{aligned} & \begin{array}{r} 1 \quad 0 \\ + \quad 5 \\ \hline 1 \quad 0 \end{array} \times 3 \\ = & \boxed{\phantom{00}} + \boxed{\phantom{00}} \times \boxed{\phantom{0}} \\ = & \boxed{\phantom{00}} \times \boxed{\phantom{0}} + \boxed{\phantom{00}} \times \boxed{\phantom{0}} \\ = & \boxed{\phantom{00}} + \boxed{\phantom{0}} \\ = & \boxed{\phantom{00}} \end{aligned}$$



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



Qedela lokhu okulandelayo



Hlukaniselanani lo shokoledi ngokulinganayo nezingane ezi-2.

Umuntu ngamunye uthola

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



Umuntu ngamunye uthola



Dweba izithombe ukukhombisa izimpendulo zakho.

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

Umuntu ngamunye uthola

Hlukanisela abantwana aba-3 amakhrayoni ayi-16.

Umuntu ngamunye uthola



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Date:



## Ukuphindaphinda okuxubile

Buka lokhu okulandelayo, ubonani?

$$5 + 5 + 5 = 15$$



Izingwaba ezi-3  
zokuhamba ngaku-5  
= 15



Amaqoqo  
oku-3 anokuhamba  
ngaku-5 kwakha 15

Oku-3 ukuphindaphinda = 15

$$3 \times 5 = 15$$

$$5 \times 3 = 15$$



Qedela leli thebhula elingezansi. Isibonelo sizokusiza.

Ukubala ngokude weqa	Amaqembu alinganayo	Ukuhlanganisa okuphindayo	Okuwuhele	Iqiniso
3, 6, 9, 12	 	$3 + 3 + 3 + 3$	Imigqa emi-3 yokuhamba ngaku-4 	$3 \times 4 = 12$ $4 \times 3 = 12$
		$4 + 4 + 4$		
				$6 \times 5 = 30$ $5 \times 6 = 30$
2, 4, 6, 8, 10, 12				



Ungakuqedela masinya kangakanani lokhu okulandelayo?

$1 \times 2 =$	<input type="text"/>
$2 \times 2 =$	<input type="text"/>
$3 \times 2 =$	<input type="text"/>
$4 \times 2 =$	<input type="text"/>
$5 \times 2 =$	<input type="text"/>
$6 \times 2 =$	<input type="text"/>
$7 \times 2 =$	<input type="text"/>
$8 \times 2 =$	<input type="text"/>
$9 \times 2 =$	<input type="text"/>
$10 \times 2 =$	<input type="text"/>



Phendula le mibuzo elandelayo.  
Yini:

Isihlanu esiphindwe kane.	<input type="text"/>
6 ophindwe kibili	<input type="text"/>
6 umphindaphinda ka-5	<input type="text"/>
2 umphindaphinda ka-4	<input type="text"/>
8 umphindaphinda ka-2	<input type="text"/>

$1 \times 5 =$	<input type="text"/>
$2 \times 5 =$	<input type="text"/>
$3 \times 5 =$	<input type="text"/>
$4 \times 5 =$	<input type="text"/>
$5 \times 5 =$	<input type="text"/>
$6 \times 5 =$	<input type="text"/>
$7 \times 5 =$	<input type="text"/>
$8 \times 5 =$	<input type="text"/>
$9 \times 5 =$	<input type="text"/>
$10 \times 5 =$	<input type="text"/>



Beka inombolo endaweni  
yayo efanele.

Amaqoqo ama-3 anokuhamba nga-2 kwakha 6 noma 3 umphindaphinda ka-2 kwakha 6 noma $3 \times 2 =$ <input type="text"/>	<input type="text"/>
Amaqoqo ama-4 anokuhamba nga-3 kwakha 12 noma 4 umphindaphinda ka-3 kwakha 12 noma $4 \times 3 =$ <input type="text"/>	<input type="text"/>
Amaqoqo ayi-6 anokuhamba nga-3 kwakha 18 noma 6 umphindaphinda ka-3 kwakha 18 noma $6 \times$ <input type="text"/> = 18	<input type="text"/>

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



Teacher: _____
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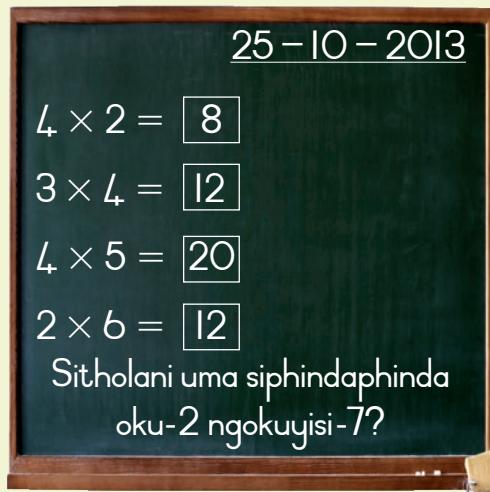
## Okunye ngokuphindaphinda

Ithemu 4

Buka izibonelo.



Sisho ukuthini  
uma sithi  
ukuphindaphinda?



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

Qedela:

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

Sebenzisa indlela yakho ukuxazulula lokhu.

$12 \times 2$

$16 \times 2$

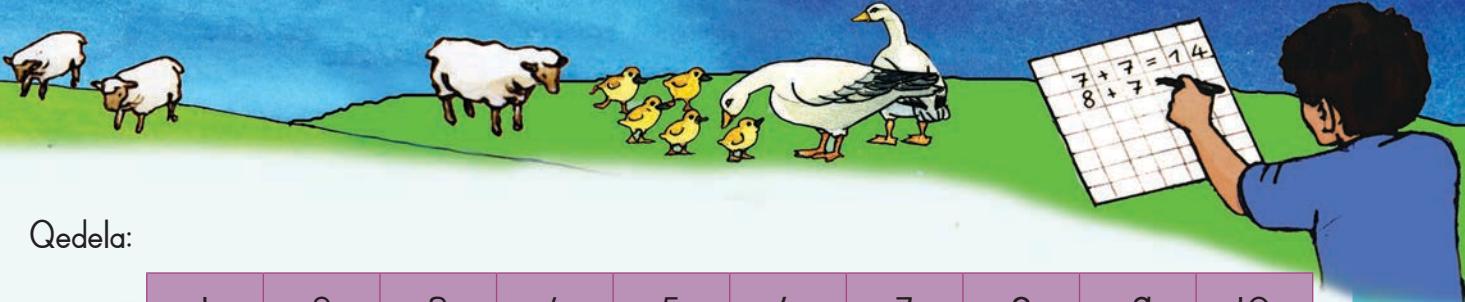
Qedela:

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

Sebenzisa indlela yakho ukuxazulula lokhu.

$13 \times 3$

$15 \times 3$



Qedela:

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

Sebenzisa indlela yakho ukuxazulula lokhu.

$$11 \times 4$$

$$14 \times 4$$

Qedela:

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

Sebenzisa indlela yakho ukuxazulula lokhu.

$$12 \times 5$$

$$16 \times 5$$



Kunamawolintshi ayi-12 esakeni. Mangaki amawolintshi akhona:

emasakeni ama-4?

emasakeni ama-5?

emasakeni ama-3?

emasakeni ama-2?



Iba



## Izinsuku zesonto

Hlela kahle izinhlamvu zezinsuku zesonto.

SIBILIULWE

ONTOIS

BULUKOUMSOM

HATHUULWESIT

ESINEULW

QIBELOUMG

IHLANUULWES



Gcwalisa izinsuku ezidingekayo.

UMsombuluko

ULwesithathu

ISonto

ULwesibili



Bhala phansi izinsuku zesonto.

ISonto



EMsombulukweni uya koLwesine? \_\_\_\_\_

KuLwesibili uya koLwesihlanu? \_\_\_\_\_

KoLwesine uya eMgqibelweni? \_\_\_\_\_

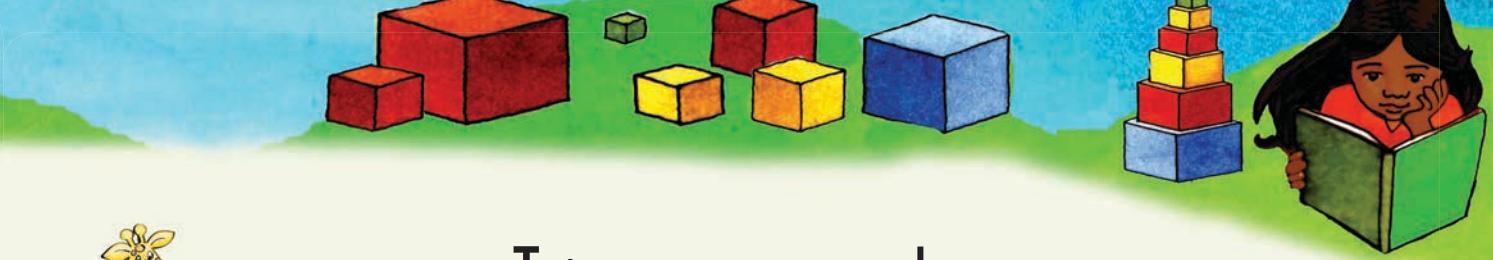


Zingaki izinsuku eziphakathi?

KoMsombuluko noLwesihlanu? \_\_\_\_\_

KoLwesibili noMgqibel? \_\_\_\_\_

KoLwesithathu uya koLwesihlanu? \_\_\_\_\_



## Izinyanga zonyaka

Hlela kahle izinhlamvu zezinyanga zonyaka.

UwARIUJAN

HUWARIUFE

ULAYIUJ

THOBAU-OK

VEMBAUNO

EMBAUDIS

ASTIU-AG

UNIUJ

ASHIUM

EYIUM

PHRELIU-E

PTEMBAUSE



Zingaki izinsuku ezakha inyanga ngayinye?

uMasingana	uNhlojanja	uNdasa	uMbasa
31			
uNhlabá	uNhlangulana	uNtulikazi	uNcwaba
uMandulo	uMfumfu	uLwezi	uZibandlela



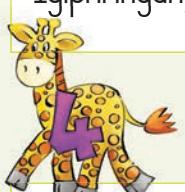
Phendula le mibuzo:

Khumbula ukuthi  
amagama ezinyanga  
aqala ngofeleba.



Iyiphi inyanga eza ngaphambi kukaNdasa? \_\_\_\_\_

Iyiphi inyanga eza ngemva kukaNhlangulana? \_\_\_\_\_



Uma kuyinyanga kukaNtulikazi, kunezinyanga ezingaki ngaphambi:

KukaMandulo? \_\_\_\_\_

Kosuku lwakho lokuzalwa? \_\_\_\_\_



Teacher:
Sign:
Date:

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## Izinsuku, amasonto nezinyanga

Ithemu 4

UZibandlela onyakeni we-2015

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



Buka ikhalenda bese uphendula le mibuzo elandelayo:

Umhla lu-1 kuZibandlela ungolwesingaki? \_\_\_\_\_

Umhla zi-15 kuZibandlela ungolwesingaki? \_\_\_\_\_

Umhla zingama-24 kuZibandlela ungolwesingaki? \_\_\_\_\_

Umhla zi-12 kuZibandlela ungolwesingaki? \_\_\_\_\_



Phendula le mibuzo:

Zingaki izinsuku kuZibandlela? \_\_\_\_\_

Mangaki amasonto kuZibandlela? \_\_\_\_\_

Zingaki izinsuku ezikhona esontweni elilodwa? \_\_\_\_\_

Zivalwa nini izikole ngoZibandlela? \_\_\_\_\_

Kwenzekani ngomhla zingama-25 kuZibandlela? \_\_\_\_\_

Kwenzekani ngomhla zingama-31 kuZibandlela? \_\_\_\_\_

Kulandela luphi usuku emva komhla zingama-31 kuZibandlela? \_\_\_\_\_



Faka umbala ophuzi kuzo zonke izinombolo ezilugweje ekhalendeni.

Ubonani? \_\_\_\_\_

Faka umbala obomvu kuzo zonke izinombolo ezingesilo ugweje ekhalendeni.

Ubonani? \_\_\_\_\_



Qedela le khalenda. Gcwalisa unyaka nezinsuku.

UMbasa \_\_\_\_\_

ISonto	UMsombuluko	ULwesibili	ULwesithathu	ULwesine	ULwesihlanu	UMgqibelo



Olwesingaki, zingaki enyangeni?

Usuku enyangeni	Olwesingaki



Lukude ngezinsuku ezingaki kusuka:

	kuya		



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



## Amanye amaphethini ezinombolo

Chaza iphethini ebhodini ngalinye.

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



Qedela iphethini.

I	2	3	4	5	6	7	8	9	10
II	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
III	II2	II3	II4	II5	II6	II7	II8	II9	I20
I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
I31	I32	I33	I34	I35	I36	I37	I38	I39	I40
I41	I42	I43	I44	I45	I46	I47	I48	I49	I50
I51	I52	I53	I54	I55	I56	I57	I58	I59	I60
I61	I62	I63	I64	I65	I66	I67	I68	I69	I70
I71	I72	I73	I74	I75	I76	I77	I78	I79	I80
I81	I82	I83	I84	I85	I86	I87	I88	I89	I90
I91	I92	I93	I94	I95	I96	I97	I98	I99	200



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

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



Gcwalisa inombolo edingekayo ukuze kuqedeleteke iphethini eliphindekayo.

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

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

38, 45, 38, 45, , 45

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

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

Cacisa izinombolo ngombala  
ukukusiza ukuthi  
uxazulule izinkinga.



Gcwalisa inombolo edingekayo ukuze kuqedeleteke iphethini eliphindekayo.

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

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

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

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

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



Teacher:
Sign:
Date:



# Ukwehlukaniselana ngokulinganayo okuholela emaqhezwini

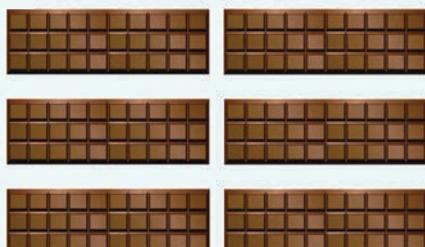
Usuku:



Hlukanisa ushokoledi usho ukuthi ingane ngayinye izothola omngaki.



Hlukanisela abantwana aba-6  
oshokoledi aba-3.



Khombisa impendulo ngokwenza umdwabo uwufake lapha ngezansi.



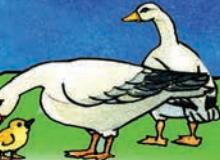
Unamakhekhe amathathu.  
Hlukanisela abangani aba-4  
ngokulinganayo.



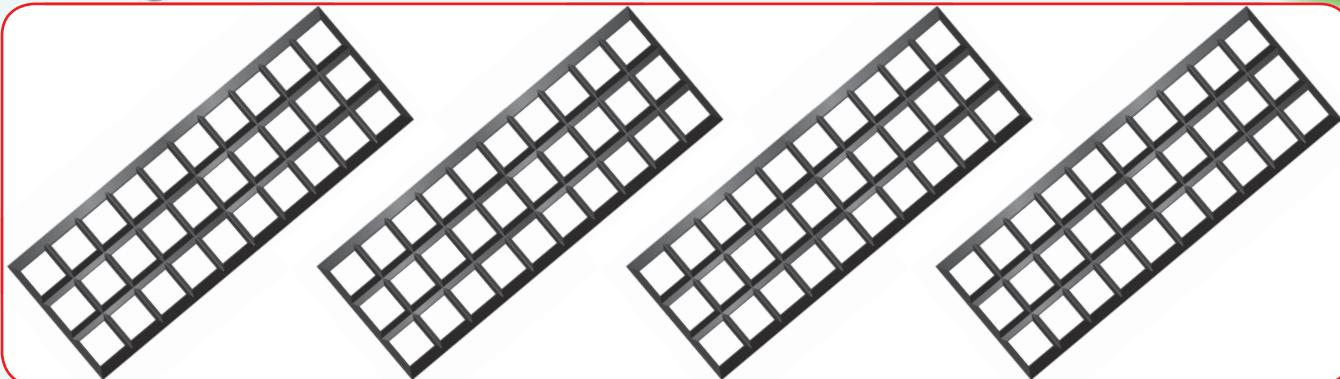
Umntwana ngamunye uthola okwesithathu  
okukodwa kukashokoledi.

Khombisa impendulo ngokwenza umdwabo uwufake lapha ngezansi.

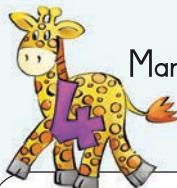
Umntwana ngamunye uthola iqhezu elliodwa  
loku- \_\_\_\_\_ lekhhekhe.



Faka umbala ikota elilodwa kuwo wonke lo shokoledi oyizixwexwe ezine.



Kunamabhulokhi amangaki kashokoledi ekoten i elilodwa? \_\_\_\_\_



Mangaki amabhalokhi kashokoledi akha okwesihlanu okukodwa? \_\_\_\_\_

Khombisa uhafu owodwa walokhu okulandelayo.



Khombisa okwesithathu  
okukodwa kwamaswidi.



Khombisa okwesithupha  
okukodwa kwamaswidi.



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



Teacher:
Sign:
Date:

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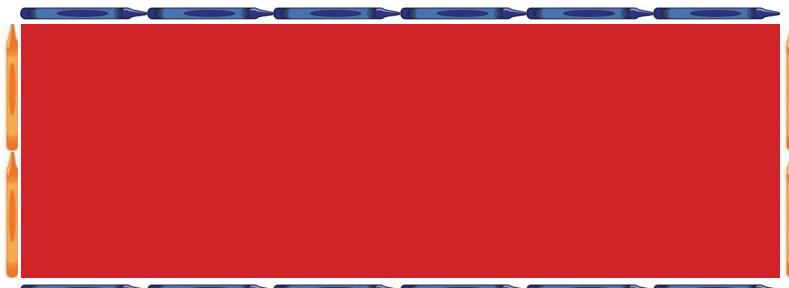


## Ubude

Usuku:



Yiliphi icala likanxande elifishane? Elide?

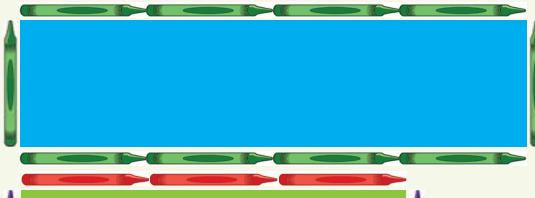


Icala elide lilingana namakhrayoni amangaki \_\_\_\_\_.

Icala elifushane lilingana namakhrayoni amangaki \_\_\_\_\_.



Phendula lokhu okulandelayo.



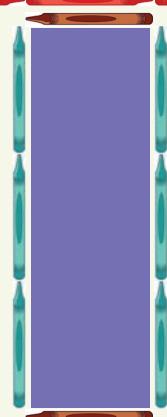
Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?



Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?



Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?

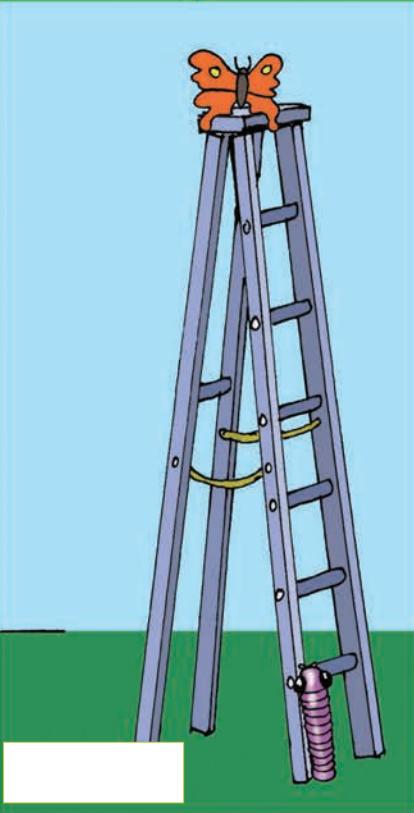
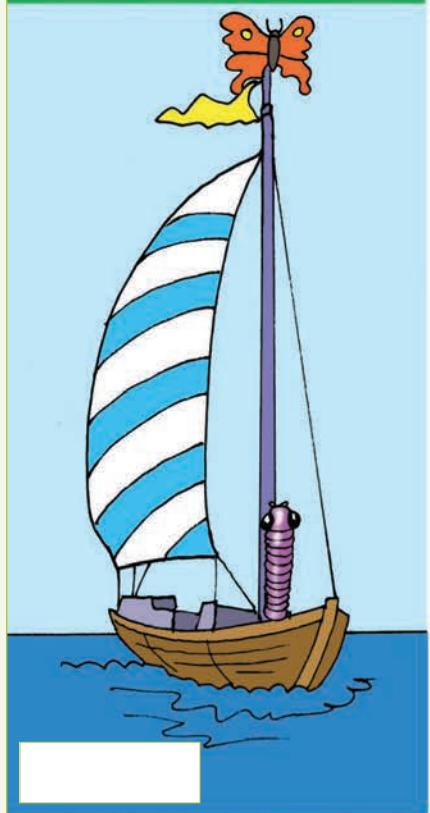
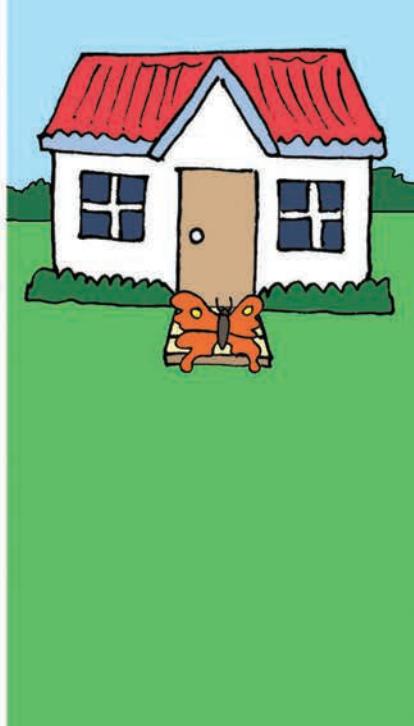
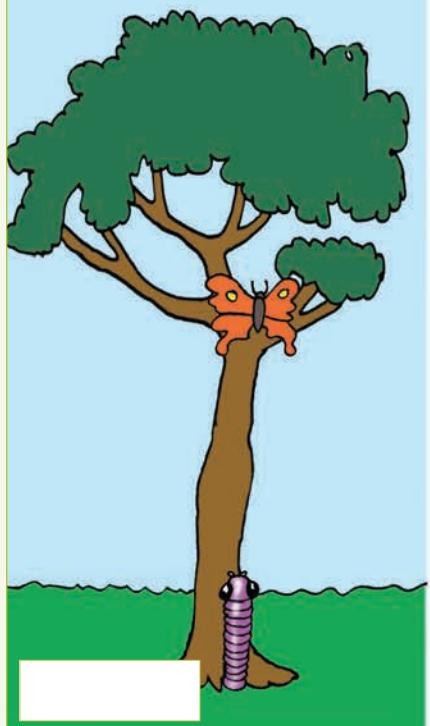


Icala elide lilingana namakhrayoni amangaki?

Icala elifushane lilingana namakhrayoni amangaki?



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



Teacher:
Sign:
Date:

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## Siyaqhubeka nokusindayo kanye nokulula



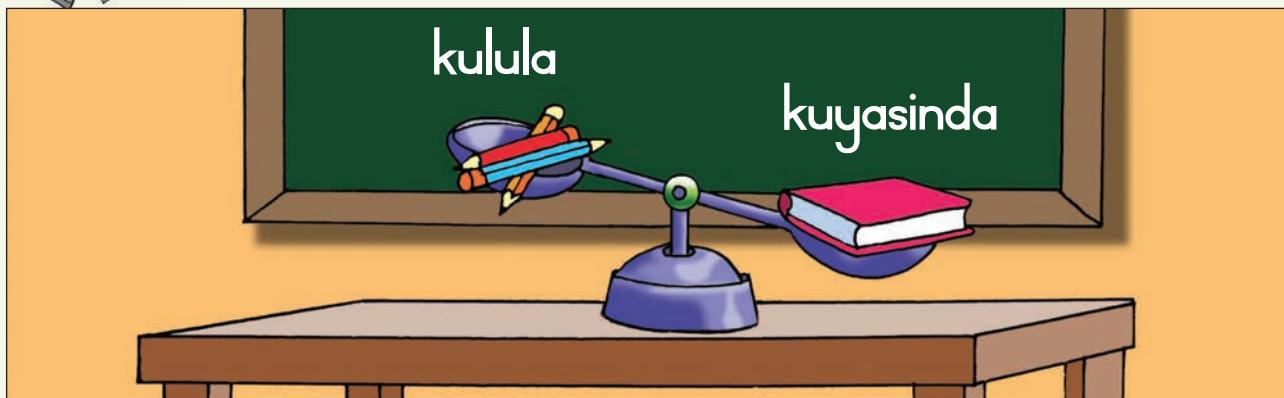
Kusho ukuthini ukuthi okusindayo noma okulula?



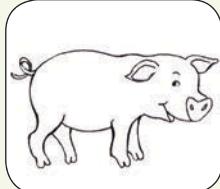
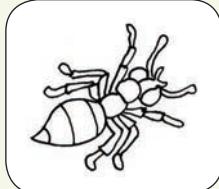
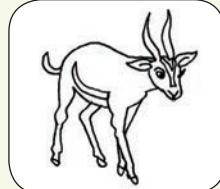
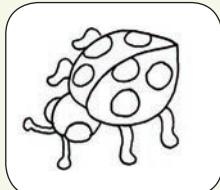
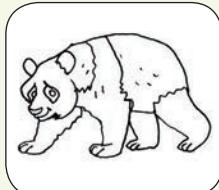
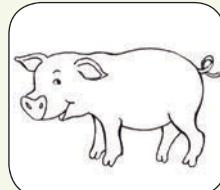
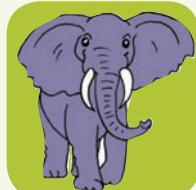
Ithemu 4

kulula

kuyasinda



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



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

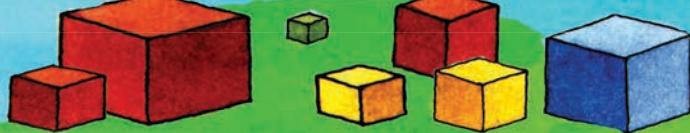


Buka isithombe. Thola izithombe ezi-2 zezinto ezilula. Zinamathisele lapha.





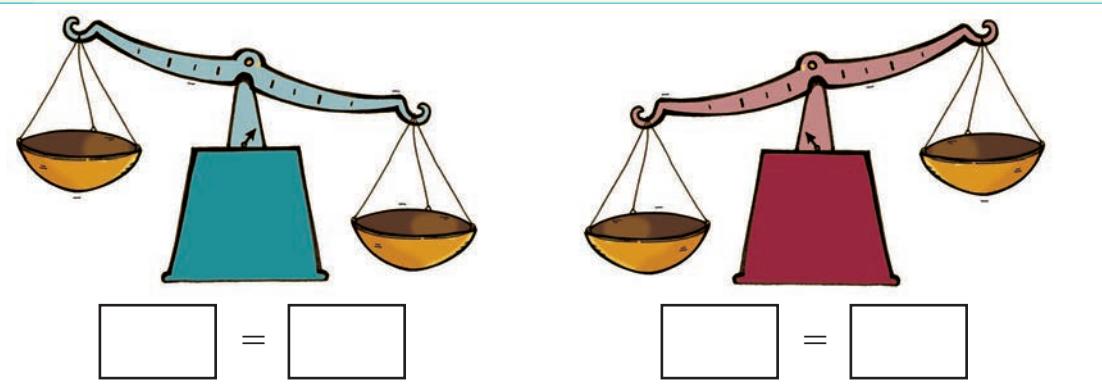
Yisho ukuthi izikali ziyalingana yini noma cha.



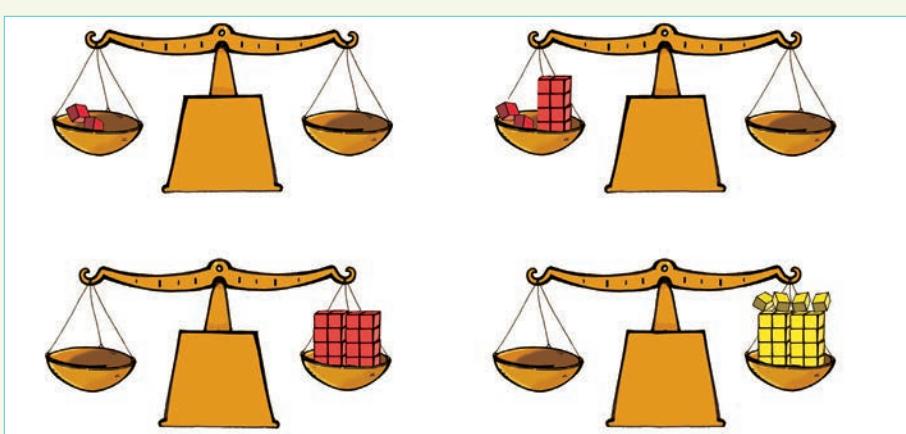
Yenza izikali zilingane. Yenza umdwebo ezikalini ezingenalutho.



Yenza imidwebo iveze iqiniso ngezikali.



Yengeza amabhulokhi ukwenza isikali sikhombise ukulingana kwesisindo.  $\textcolor{red}{\square} = \textcolor{yellow}{\square}$



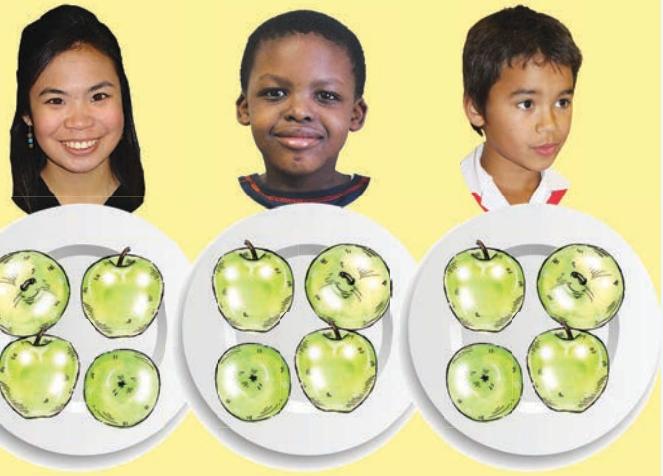
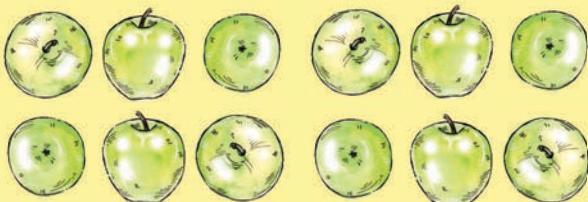
Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



# Okunye ngokuhlukanisa okuholela emaqhezwini

Usuku:

Hlukanisela abangani abathathu la ma-aphula.



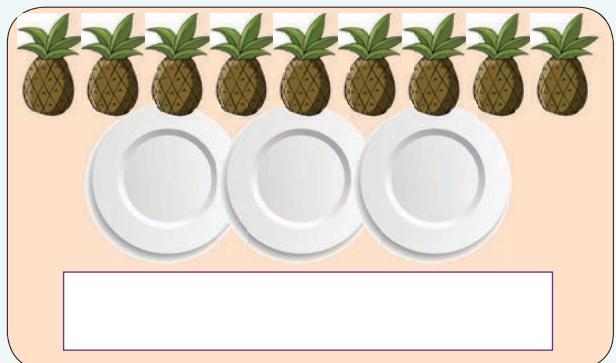
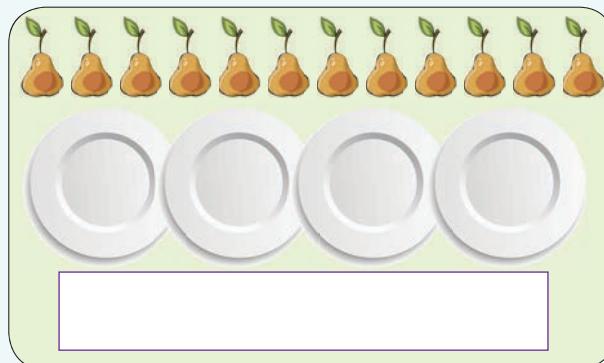
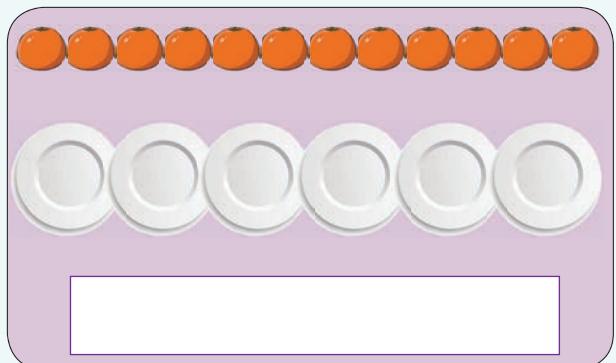
Mangaki ama-aphula atholwa ngumngani oyedwa? Mane.

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

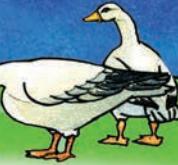
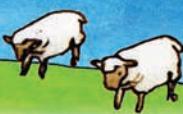


Bukela esibonelweni esingenhla bese uqedela lokhu okulandelayo.

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



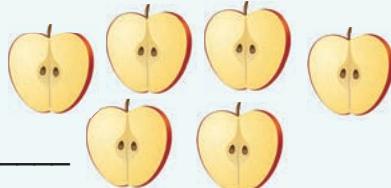
Ugogo upha uKiki amawolintshi ayi-12. UKiki wenza isiphuzo ngokwesithathu okukodwa kwamawolintshi. Usebenzise amawolintshi amangaki?



Ama-aphula amathathu  
amaqhezu awohhafu.



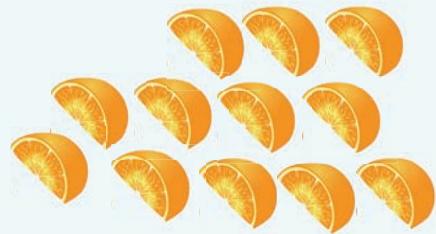
asikwe aba



Bangaki abantwana abazothola uhfafu emunye? \_\_\_\_\_



Amawolintshi amane  
asikwe aba okukodwa kokuthathu.



Bangaki abantwana abazothola okukodwa kokuthathu umntwana  
ngamunye? \_\_\_\_\_



Amakhabe amabili



asikwe aba okukodwa kokuyisithupha.



Bangaki abantwana abazothola okukodwa kokuyisithupha emunye? \_\_\_\_\_



Umqegeshi webhola lomnqakiswano unikeza umdlali  
ngamunye uhfafu wewolintshi.



Kunabadlali abayi-14. Kudingeka abe namawolintshi  
amangaki?

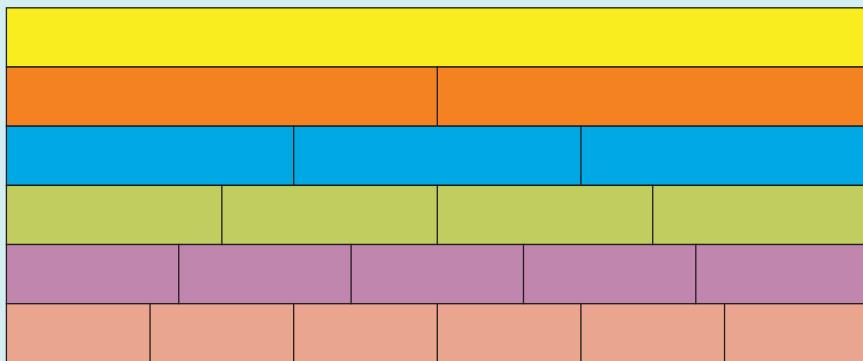




## Amaqhezu

Usuku:

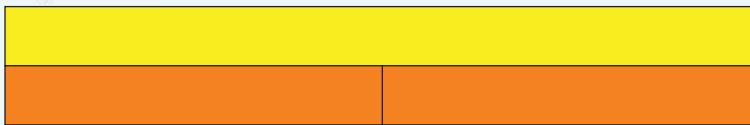
Kusho ukuthini lokhu ngakunye? Angakusiza amagama angakwesokundla.



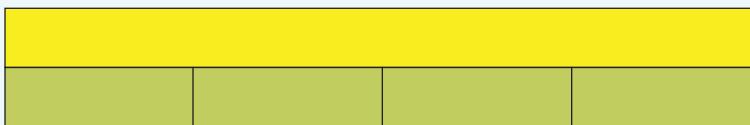
- okukodwa kokuthathu
- okukodwa kokuhlanu
- uhhafu owodwa
- okukodwa kokuyisithupha
- ikota elilodwa



Qedela okulandelayo.



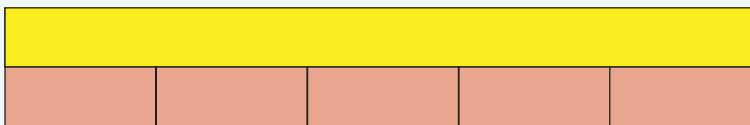
Ohhafu aba-2 bayafana nento e- \_\_\_\_\_  
ephelele.



Amakota ama-4 ayafana nento e- \_\_\_\_\_  
ephelele.



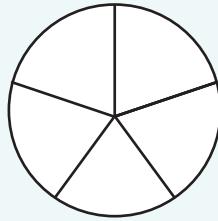
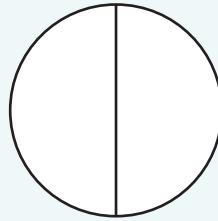
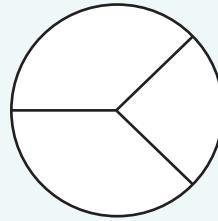
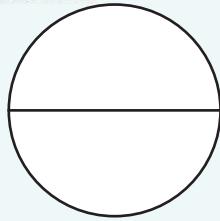
Okukodwa kokuthathu oku-3 kuyafana  
nento e- \_\_\_\_\_ ephelele.



Okwesihlanu oku-5 kuyafana nento  
e- \_\_\_\_\_ ephelele.

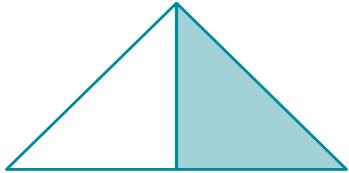


Faka umbala. Ubonani?





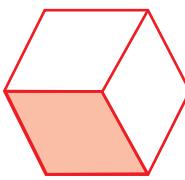
Yisho ukuthi liqhezu lini lesimo elihlikihliwe.  
Libhale ngamagama.



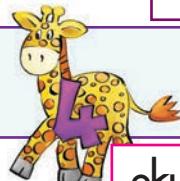
**uhhafu owodwa**



**okukodwa kokuhlanu**



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



**uhhafu owodwa**

**ikota elilodwa**

**okukodwa kokuhlanu**

Buza umama wakho noma isihlobo sakho ukuthi sizothengani:

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




Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



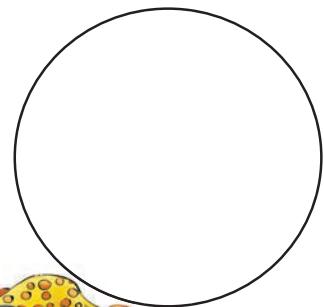
## Amanye amaqhezu

Ungathanda uceu lwaliphi ikhekhe? Kungani?

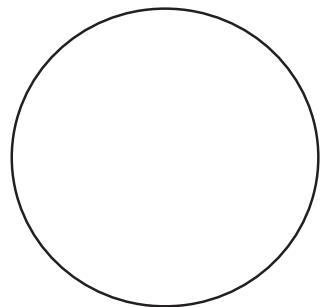


Umngani wakho ukucela ukuthi uhlukanise ipizza ibe amaqhezu alinganayo.  
Yenza umdwabo ukukhombisa lokhu ngakunye:

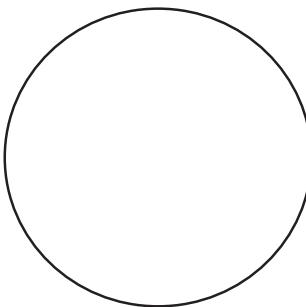
Ohhafu



Okukodwa kokuthathu



Amakota



Thikha impendulo efanele.

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

- Uhafu owodwa wepizza  
noma
- Ipizza ephelele?

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

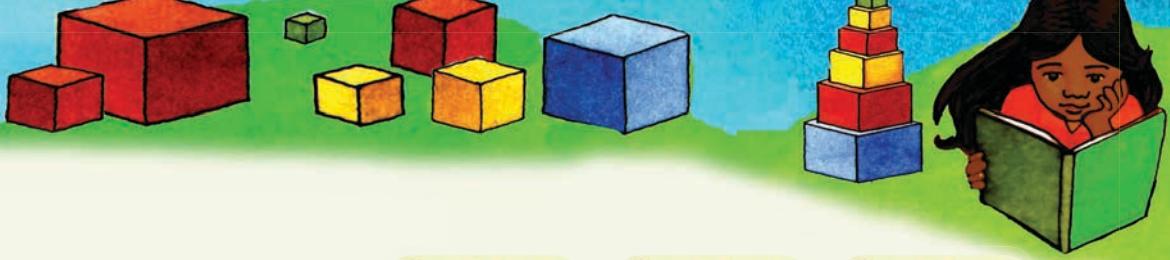
- okukodwa kokuthathu  
kwepizza noma
- Ipizza ephelele?

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

- Ikota elilodwa  
noma
- Amakota amane?

Phendula le mibuzo elandelayo:

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



Iqembu ngalinye labangani linikwa amaphakethe amancane amaswidi.



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



Faka umbala amaqhezu alingane nokuphelele okukodwa.

amakota amabili

amakota amathathu

okwesithathu okukodwa kokuthathu

okubili kokuthathu

okune kokuhlanu

uhhafu owodwa

okuthathu kokuthathu

okuthathu kokuhlanu

ohhafu ababili

amakota amane

okuhlanu kokuhlanu

okubili kokuhlanu

ikota elilodwa

okubili kokuhlanu

Ungakhethani phakathi kwamakota amane kashokoledi noma ushokoledi ophelele? Kungani?




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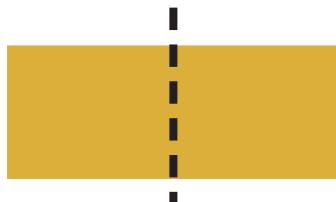
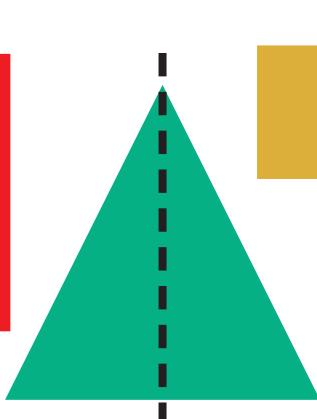
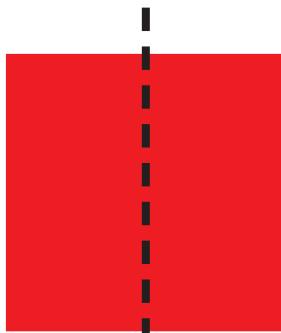
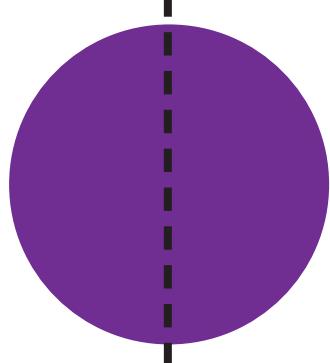


## Ukufana kwezingxenye ezimbili nezimo

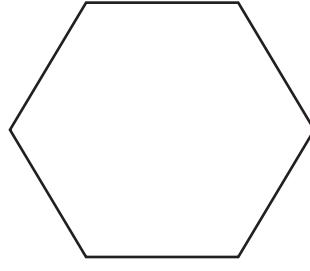
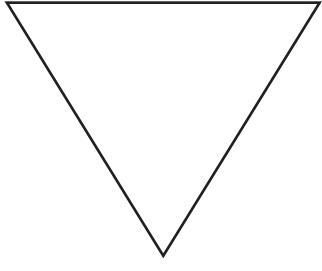
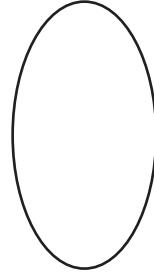
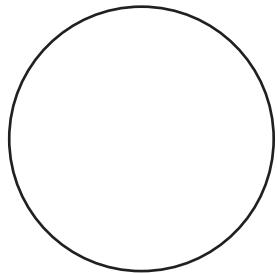
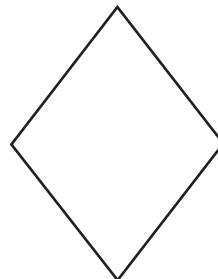
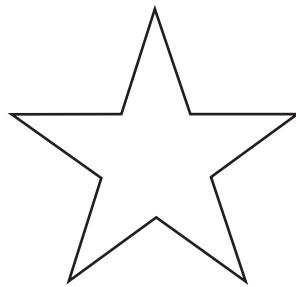
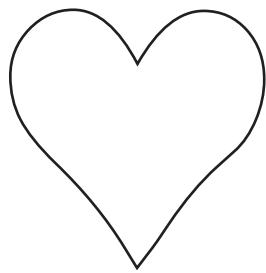
Usuku:

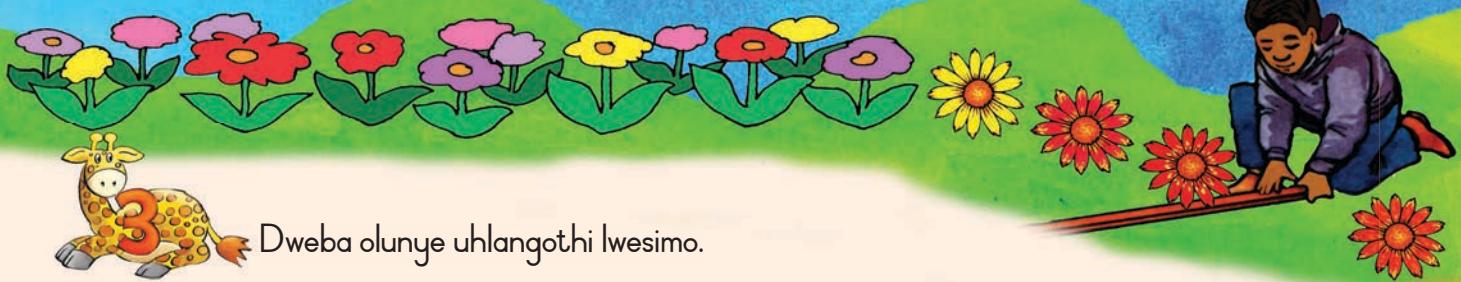
Buka izithombe zezimo. Kungabe uhlangothi olulodwa lvesimo luyafana nolunye?  
Zakheke ngokufanayo?

Ithemu 4

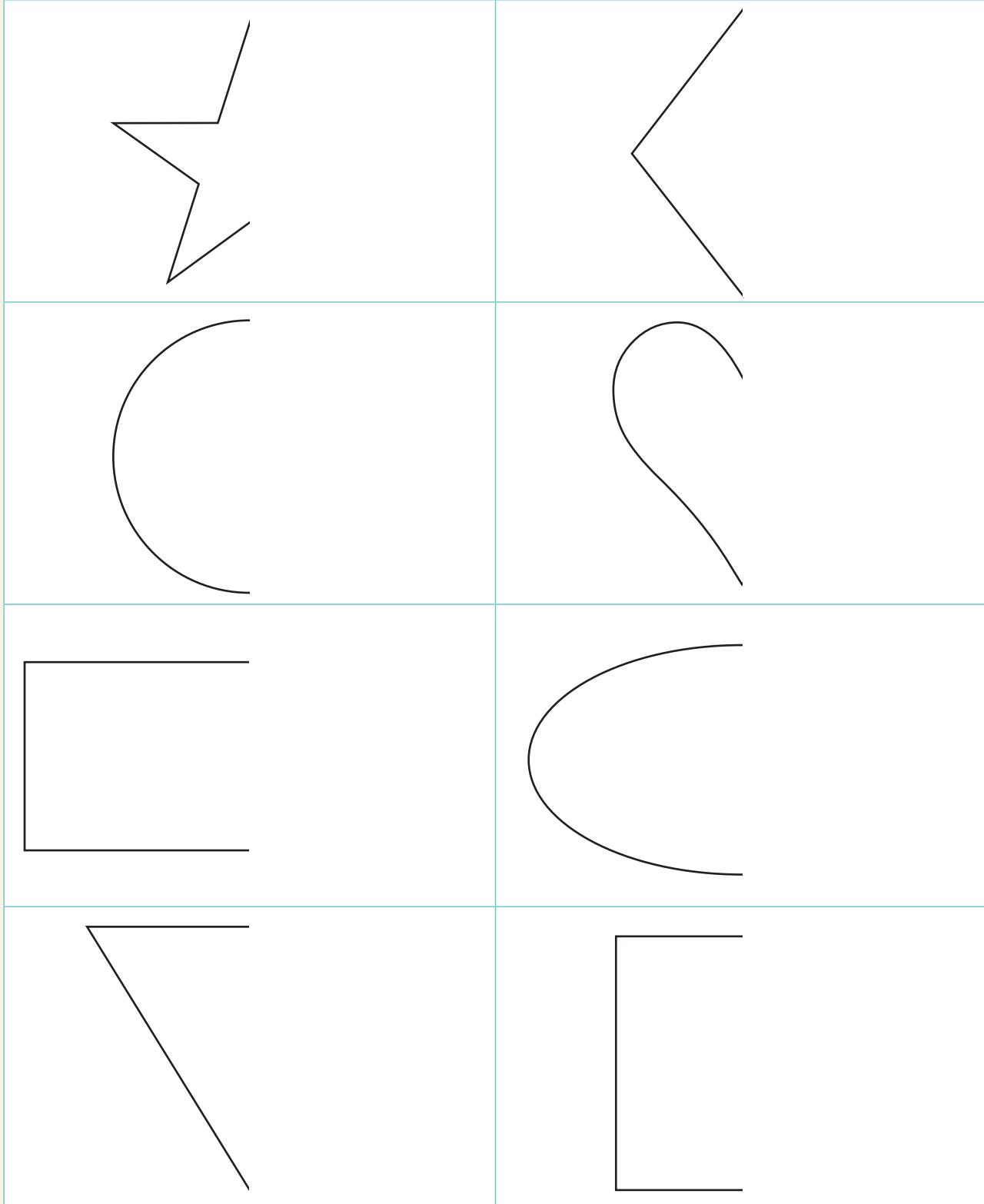


Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lvesimo lufane nolunye.





Dweba olunye uhlangothi lwasimo.



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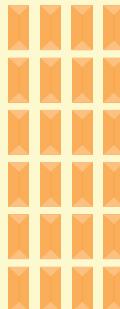
## Amaqoqo namaqhezu

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

Yikholamu leli.



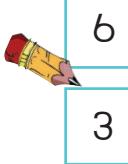
Wumugqa lona.



Uwasebenzise kanjani amakholamu nemigqa ukuze usizakale?

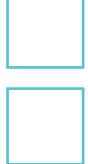
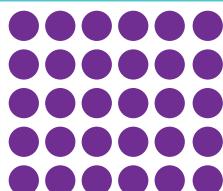


Kunezimo ezingaki? Ungakanani uhlfu owodwa wezimo?

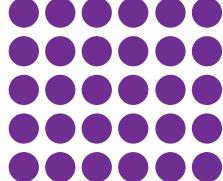
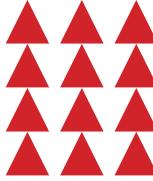
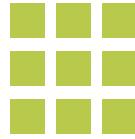


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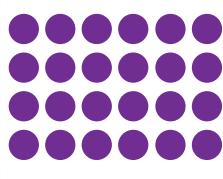
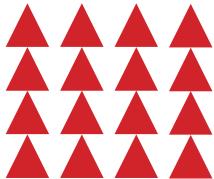
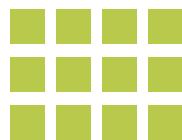
3



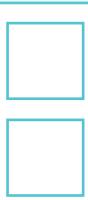
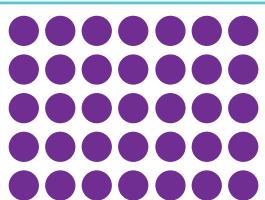
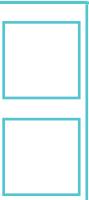
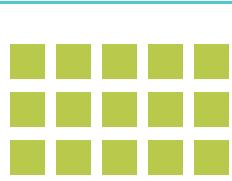
Kunezimo ezingaki? Kungakanani okukodwa kokuthathu kwezimo?



Kunezimo ezingaki? Lingakanani ikota elilodwa lezimo?



Kunezimo ezingaki? Kungakanani okukodwa kokuhlanu kwezimo?





Qedela leli thebhula elingezi.

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



Sebenzisa amaqoqo ukukhombisa:

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

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

uhhafu owodwa westrobheri  
kanye nevanila yonke.

ikota elilodwa likashokoledi  
kanye nevanila yonke.

okukodwa kokuthathu  
kwekharameli kanye  
nevanila yonke.



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Date: \_\_\_\_\_



## Iqhezu lezinto ezibekwe ndawonye

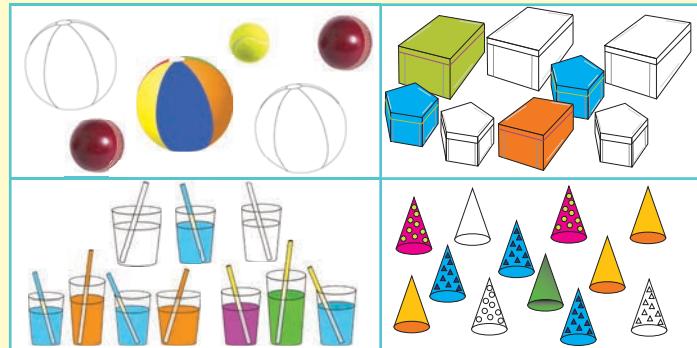
Buka lezi zincazelo bese uziqandanisa nezithombe ukukhombisa ukuthi iqhezu lini lezinto elifikwe umbala. Chaza.

Uhhafu o-l wezinto ezibekwe ndawonye

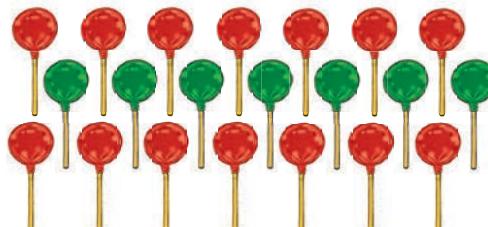
Okukodwa kokuthathu kwezinto ezibekwe ndawonye

Ikota eli-l lezinto ezibekwe ndawonye

Okukodwa kokuhlanu kwezinto ezibekwe ndawonye



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





Yenza izibalo zamagama. Umama ubenendali yezinto ...

Ubenamahembe ayi-15. Uthengise ama-5.

Uthengise iqhezu elingakanani lamahembe?

Dwebela umbuzo.

Yiziphi izinombolo ezibalulekile? \_\_\_\_\_

Dweba isithombe ukukhombisa impendulo yakho.

Ubenamajezi ayi-18. Uthengise ayisi-9.

Uthengise iqhezu elingakanani?

Dwebela umbuzo.

Yiziphi izinombolo ezibalulekile? \_\_\_\_\_

Dweba isithombe ukukhombisa impendulo yakho.

Ubeneziketi ezi-12. Uthengise ezi-3.

Uthengise iqhezu elingakanani?

Dwebela umbuzo.

Yiziphi izinombolo ezibalulekile? \_\_\_\_\_

Dweba isithombe ukukhombisa impendulo yakho.

Ubenamajakhethi angama-20. Uthengise ama-4.

Uthengise iqhezu elingakanani?

Dwebela umbuzo.

Yiziphi izinombolo ezibalulekile? \_\_\_\_\_

Dweba isithombe ukukhombisa impendulo yakho.



Yiqhezu elingakanani lamakhekhe eline-ayisingi kabhanana?  I-ayisingi

yestrobheri yona?  I-ayisingi yeBubblegum yona?



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Date: \_\_\_\_\_

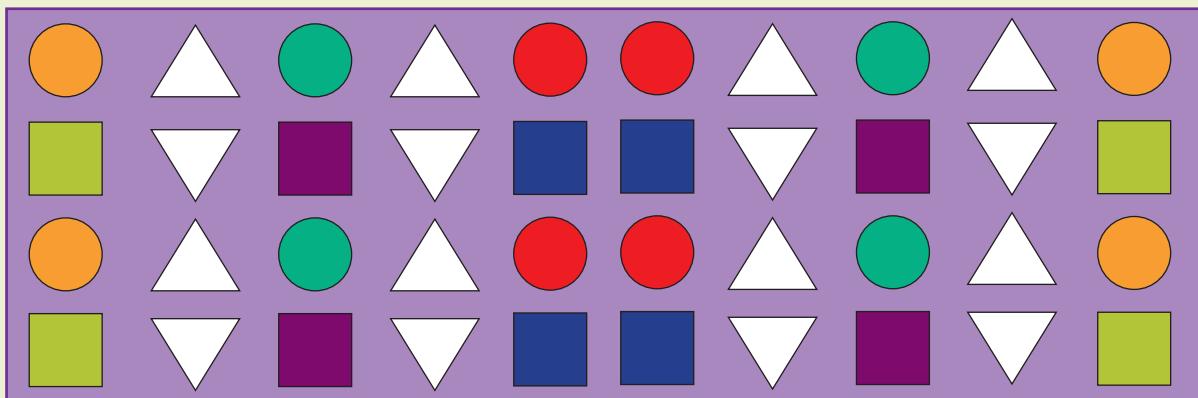
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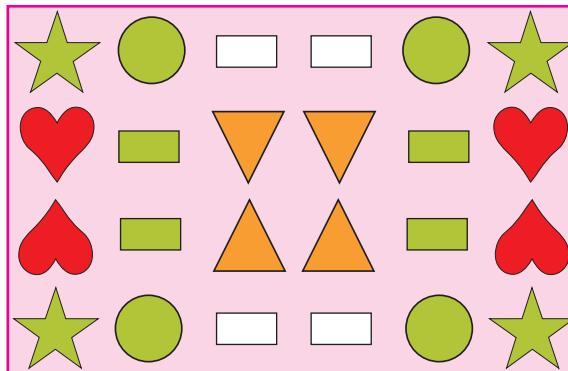
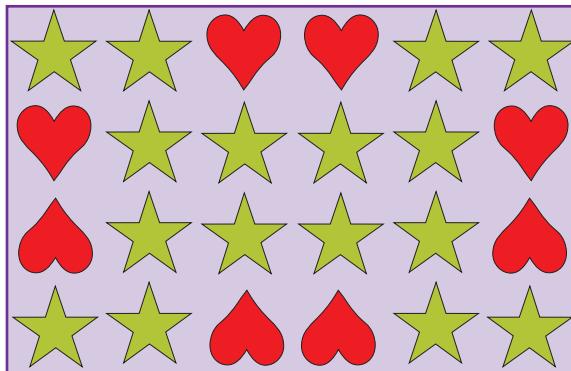
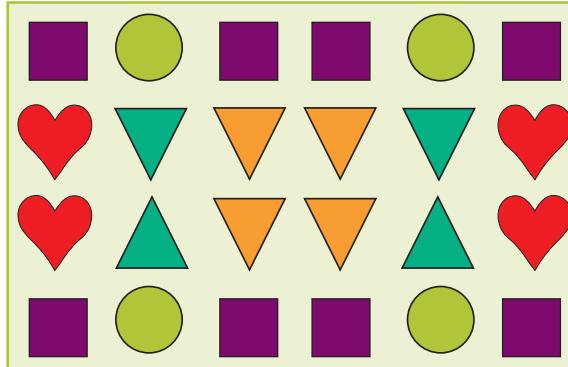
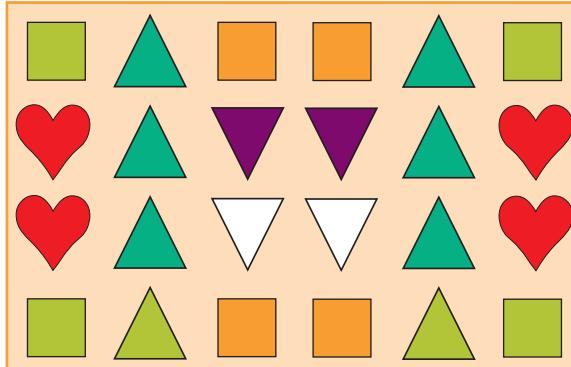
Ithemu 4

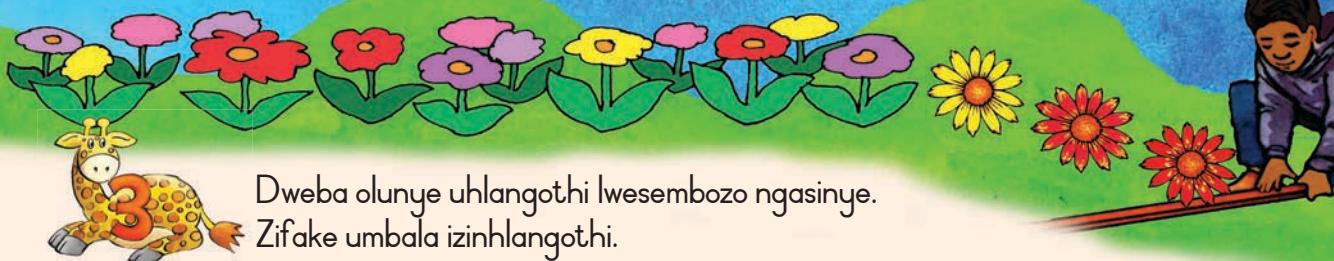
## Ukwakheka kwamaphethini

Buka izithombe zesembozo. Ubonani?

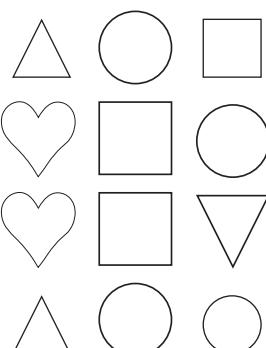
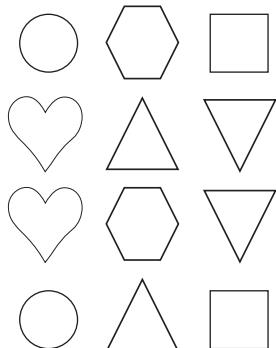
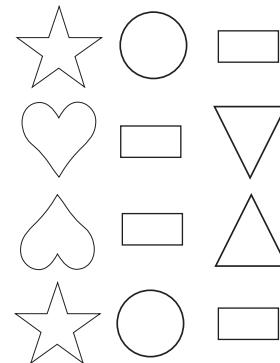
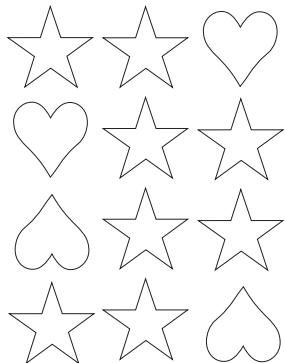
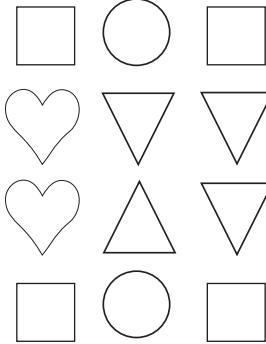
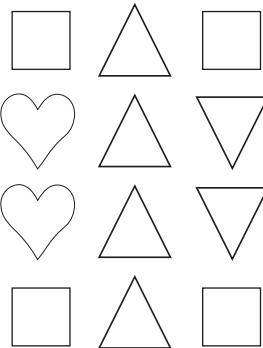


Dweba umugqa ozokwenza ukuthi uhlangothi olulodwa lwasembozo lufane nolunye.





Dweba olunye uhlangothi lwasembozo ngasinye.  
Zifake umbala izinhlangothi.



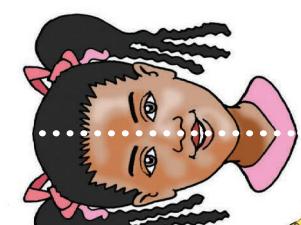
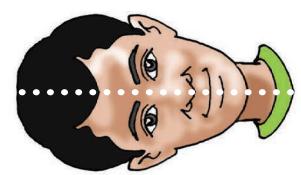
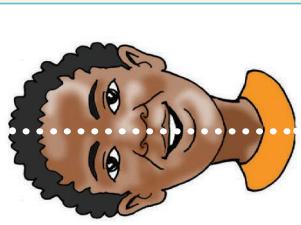
Teacher:
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## Okunye ngokufana kwezingxenye ezimbili

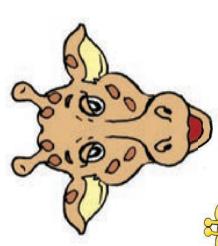
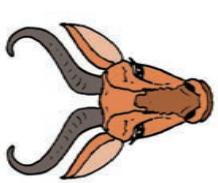
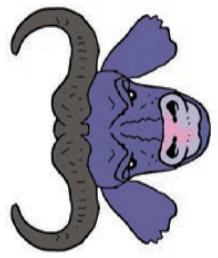
Buka izithombe.  
Kungabe uhlangothi olulodwa lobuso lubukeka ngokufana nolunye?



Buka izithombe zemimo. Kungabe uhlangothi olulodwa lomumo lugafana nolunye? Zakhelke ngokufana nolunye?



Dweba umugga ozokwenza uhlangothi olulodwa lobuso nolunye.



Dweba olunye uhlangothi lobuso.  
Azokusiza amaphethini ezinombolo.

