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# Platinum

## Imathematika

P Jenkins • J Ponte • S Ebrahim • S Bota

## **Platinum Imathematika Ibanga I Incwadi Yomfundi**

Maskew Miller Learning  
10 Freedom Way, Milnerton, Cape Town, 7441

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# Wamkelekile kwindlela yethu entsha yokufunda

Mfundi othandekayo,

Wamkelekile kule ncwadi yokufunda evuselelayo nebangela umdla! Uya kudibana nabantu abamangalisayo; kanye njengokuba umntu ngamnye ebalulekile ngendlela yakhe, nawe ke ngokunjalo!

Uya kufumana oku kulandelayo kwincwadi yakho yokufunda, eya kukunceda ikukhokele kuhambo olumnandi oluzaliswe kukufunda nokuzimisela.

- **Masiqale:** Isihloko ngasinye siqala ngolwazi olubalulekileyo oza kufunda ngalo.
- **Ixesha lokuphonononga/lokuhlola/ lokuphicotha:** Imisebenzi eyonwabisayo ekukhuthaza ukuba uhlolisise iingcamango ezintsha, ufunde iingongoma ezifanelekileyo kwaye usombulule iiphazili.
- **Amagama amatsha:** Funda amagama amatsha aza kukunceda ukhulise isigama sakho.
- **Makhe sijonge:** Ekupheleni komxholo ngamnye, gqibezela imisebenzi evelayo ukuze ube nebhongo ngendlela ofunde ngayo!
- **Uvavanyo (ukuhlola) olusemthethweni:** Oku kuya kuhlola indlela oye wayiqonda kakuhle ngayo yonke into efundisiweyo ngokwekota nganye.

Le ncwadi iya kukukhuthaza ukuba usebenze wedwa, nakumaqela. Uya kucula, udanise kwaye ufunde ngaxeshanye. Qiniseka ngokulungiselela zonke iiklasi kwaye ubuze utitshala wakho imibuzo emininzi kangangoko unako.

Zilungiselele ukufunda, ukudlala nokuqamba nabahlobo bakho.

Ukufunda okonwabisayo.

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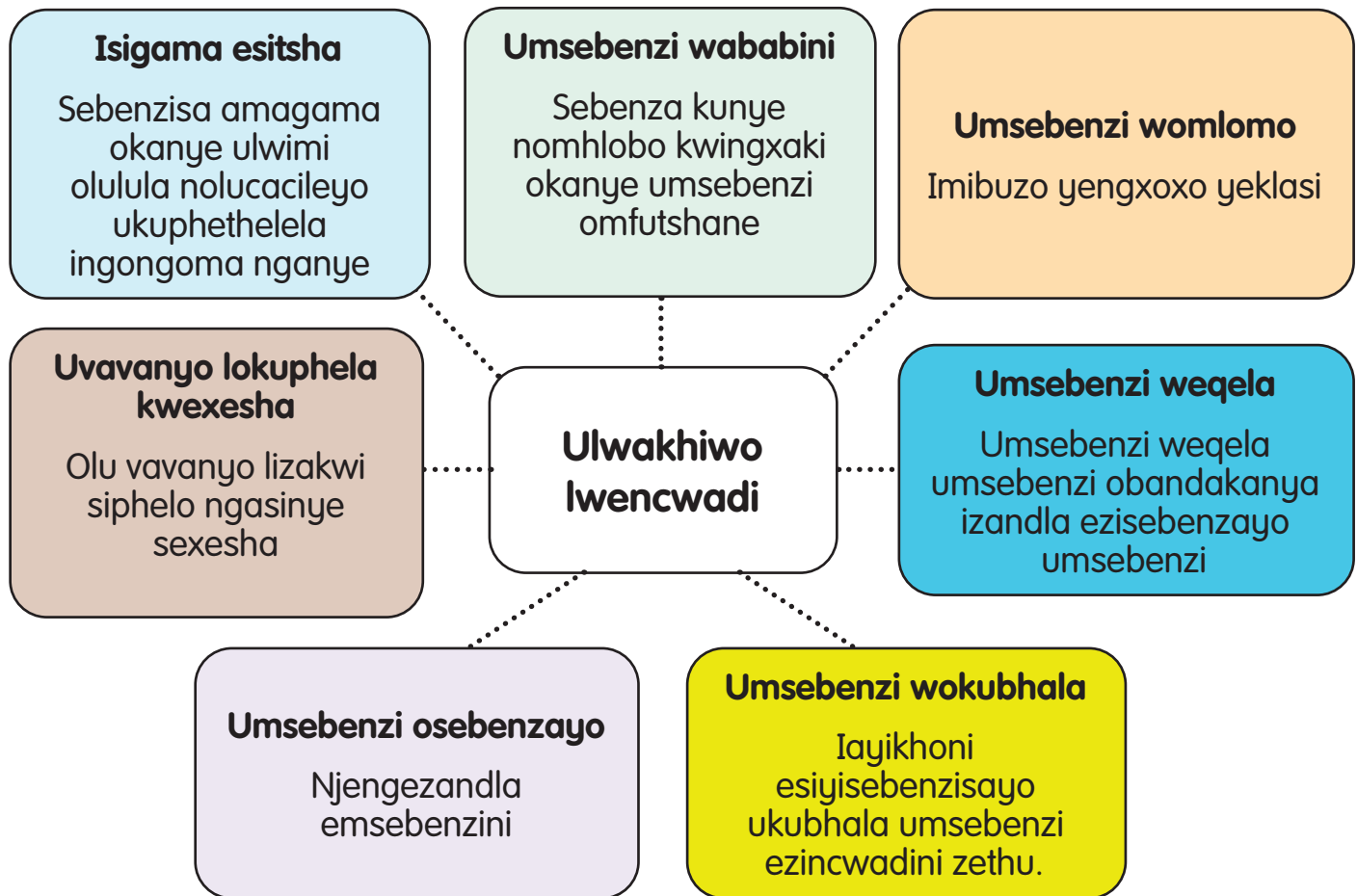
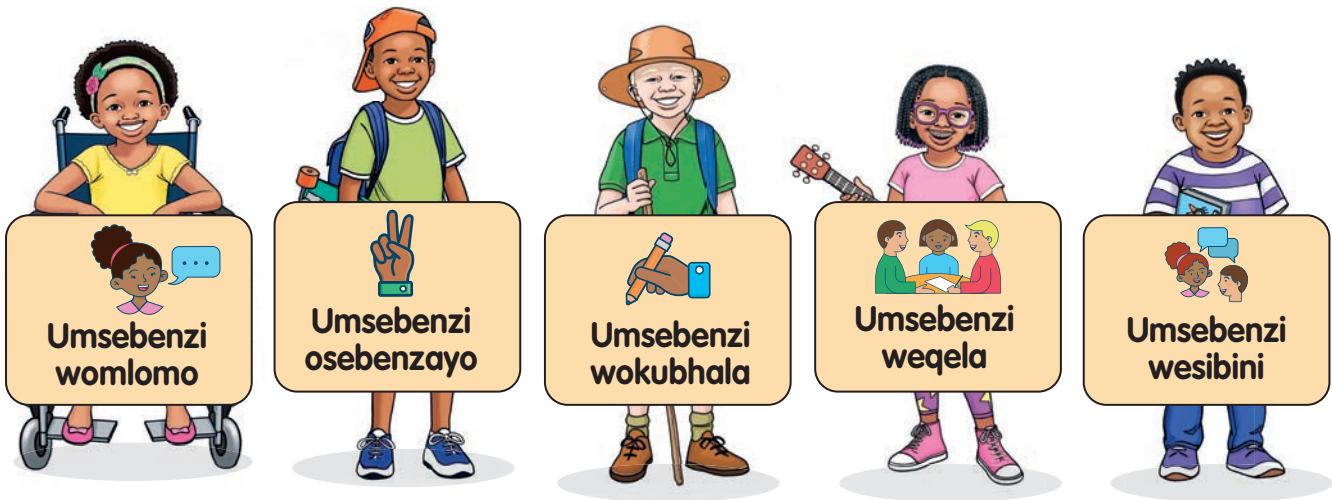
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# Isetyenziswa njani le ncwadi



Lungela ukufunda, ukudlala kunye nokwenza nokwenza abahlobo. Kumnandi ukufunda!

# Ikota 1: Ukufuna ulwazi kwilizwe lamanani



## Izihloko

- Bala ngamanani.
- Izibalo zengqondo.
- Ukubala izinto eziphathekayo.
- Isimboli zamanani kunye namagama amanani.
- Chaza, Thelekisa uze ucwangcise.
- Ixabiso lendawo elimi kuyo inani.
- Sombulula iingxaki zokubala kwimeko ethile.
- Iindlela ngeendlela zokusombulula iingxaki zezibalo.
- Umthambo/Ivolumu.
- Isithuba nemilo.
- Iipateni zejijometri.
- Qokelela ze uhlele izinto.

# Ukongeza: Ukwazisa Inani 5

## Izixhobo:

- Iibhulorho, izinti, iibhola ezincinci
- Iipowusta ezinamanani
- Amakhadi anamanani 1–5
- Udongwe wokudlala
- Imigca yamanani
- Ababaleki (iimbotyi, iibhidi, okanye iziciko zemboty)
- Iphepha le-A4 lokuzoba nokubhala
- Ibhodi emhlophe kunye neempawu zokubhala



## Intshayelelo:

1. Qalisa ngokubala ngokuvakalayo nabafundi ukusuka ku-1 ukuya ku-10.
2. Cela abafundi ukuba benze amaqela asi-5 ngokuma kumgca okanye ukwenza isangqa.
3. Nika umfundi ngamnye intonga enenani ukusuka ku-1 ukuya ku-5 baze balinganise iintonga ngokulandelelana.



4. Bonisa abafundi inani u-5 kwipowusta kwaye ubacele ukuba balandele umfanekiso walo emoyeni ngezandla zabo.
5. Dlala umdlalo odibanisayo apho abafundi bahamba ejikeleza iklasi befuna izinto ezikwiqela si-5.

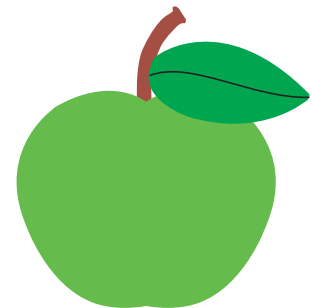
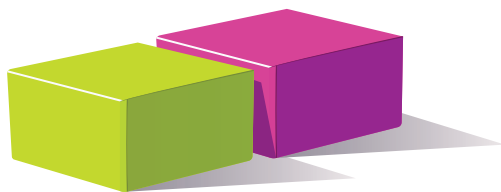


## Umsebenzi

Yahlula abafundi babe ngamaqela amane kwaye ubanike umsebenzi emnandi eyahlukeneyo:

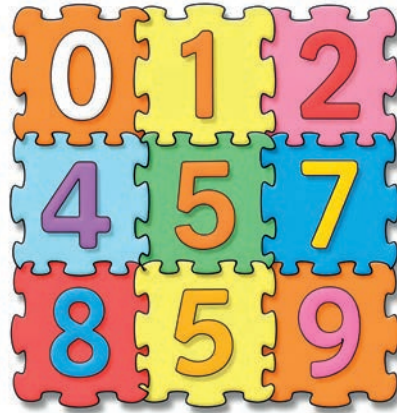
### Iqela 1:

- Abafundi bazobe izinto eziyi-5 abazikhethileyo ephepheni (umzekelo, iinkwenkwezi eziyi-5, iapile eziyi-5).

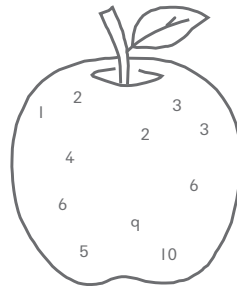


**Iqela 2:**

- Abafundi basebenzise ulungelelwaniso lwenani ukubonisa nokuchaza ukuba inani u-5 likuphi.

**Iqela 3:**

- Banike abafundi amanani axubeneyo baze bacela ukuba bajikeleze inani 5 kwishiti lomsebenzi.

**Iqela 4:**

- Abafundi basebenzise udongwe wokudlala ukwenza inani 5.

## Umsebenzi Owandisiweyo

- Dlala umdlalo omnandi wokubaleka apho abafundi baqokelela izinto eziyi-5 kwiklasi.
- Cela abafundi ukuba baqhwebane ngezandla zabo amaxesha ayi-5 baze bangqishe amaxesha ayi-5.
- Bavumele abafundi ukuba benze izivakalisi zamanani ezidibanisa inani u-5 besebenzisa ababaleki.



### Isiphelo:

- Phinda ucacise ukubaluleka kwenani 5 kubomi bemihla ngemihla (umzekelo, imilenze eyi-5 kwisipedspidi, izilayi eziyi-5 kwipitsa).
- Gqibezela isifundo ngesivivinyo esikhawulezayo apho abafundi babonisa amakhadi anenani u-5.
- Bancome abafundi ngokuthatha inxaxheba kwaye ubakhuthaze ukuba baqhubeke nokuzilolonga ekuqapheliseni nasekudibaniseni inani u-5 ekhaya.

### Isivivinyo sokubala amanani ukuya ku-5

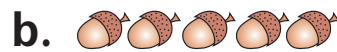
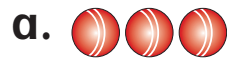
1.  $1 + 2 = \underline{\hspace{2cm}}$
2.  $3 + 1 = \underline{\hspace{2cm}}$
3.  $2 + 2 = \underline{\hspace{2cm}}$
4.  $4 + 1 = \underline{\hspace{2cm}}$
5.  $5 + 0 = \underline{\hspace{2cm}}$

# Uvavanyo lokuqala

1. Bala inani leentyatyambo ubhale iziphumo.



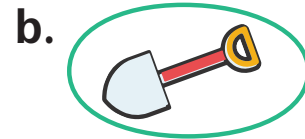
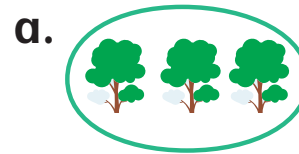
2. Bala zingaphi, ubhale iziphumo.



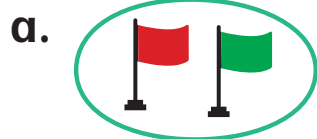
3. Funda lamanani, uwabhale ngokulandelelana kwawo. 1 – 5.

5 2 1 3 4

4. Yongeza into ibenye ubhale iziphumo.



5. Chaza iziphumo xa unciphisa ngento enye.



6. Xela usuku lweveki.

- Ngubani usuku phambi kwayizolo?
- Ukuba namhlanje kungolwesithathu, ngomso kungolwesingaphi?
- Xela iintsuku ezimbini phambi kolwesihlanu?
- Ukuba ngomso kungolwesibini, namhlanje kungolwesingaphi?

## Bala ukuya phambili nasemva

Bala usiya phambili, ubale ubuya umva uyokuma ku 20.

## UZara ufuna ukwazi ngamanani

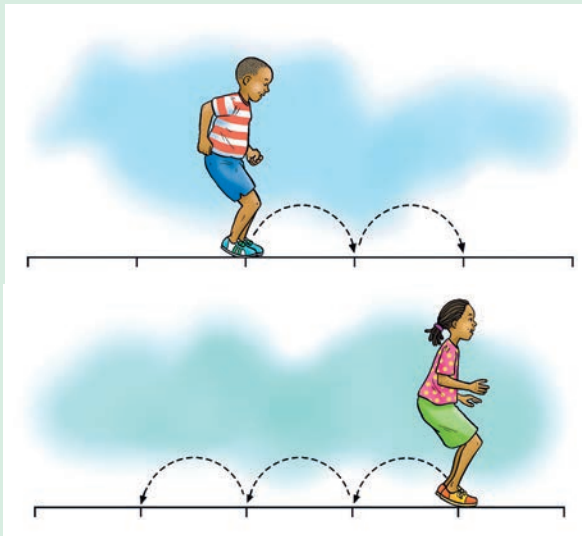
Kwithafa elaligqatswe kuhle lilanga, kwakuhlala intombazana egama linguZara. UZara **wayekuthanda** ukubala nokudlala ngamanani. Ngenye imini uZara wayesethafeni wafumana umthi wemilingo owawuxhonywe amanani. Lamanani ayesuka kwisi-1 ukuya kwi-10. Wagqiba ekubeni abale esiya phambili. Waye olathe inani **3**, waqala ukubala: **3; 4; 5; 6; 7; 8; 9; 10!** “Hure!” watsho evuya. “kumnandi ukubala ubheka phambili.” “Mandiphinde kwakhona!”

UZara ubale ukusuka kwi-4 ukuya ku-10: **4; 5; 6; 7; 8; 9; 10!** “Mhh, ukuba ndingabala ukubuya umva?” Wamangaliseka. Watsho esolatha inani elisisi-8 waqala ukubala ku: **8; 7; 6; 5; 4; 3; 2; 1!** “Naako, ukubala ubuya umva kumnandi!” watsho ekhwaza uZara. Wabala ebuya umva waqala ku-5: **5; 4; 3; 2; 1!** Kwakumnandi kangangokuba wamema bonke abahlobo bakhe ukuba bazokubala naye. Bahlangana bonke, wabafundisa ukubala bebuya umva, baphinde baye phambili. Bonke babekonwabele ukudlala ngamanani.



UZara uyanimema nize kubala kunye nabahlobo bakhe koluhambo lwamanani.

### Umzekelo owenziweyo



### Umsebenzi

1. Sebenzisa umgca manani, lo ulapha ngasentla ubale ukubheka phambili nokubuya umva.
  - a. Ukusuka ku-1 ukuya ku-7.
  - b. Ukusuka ku-3 ukuya ku-10.
2. Sebenzisa umgca manani lo ulapha ngasentla ukubala ubheka phambili nokubuya umva.
  - a. Ukusuka ku-6 ukuya ku-2.
  - b. Ukusuka ku-9 ukuya ku-6.





## Umsebenzi

1. Sebenzisa umgca manani ongentla ufakela amanani ashisiweyo.

8; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 14; 15; 16;  
 \_\_\_\_\_;  
 \_\_\_\_\_; 19; 20

2. Sebenzisa umgca manani ongentla ufakela inani elishisiweyo.

20; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 14; 13; 12;  
 \_\_\_\_\_;  
 \_\_\_\_\_; 9; 8

3. Fakela amanani ashisiweyo kulomgca manani:

a. 8; \_\_\_\_\_; \_\_\_\_\_; 11; 12; 13; \_\_\_\_\_; \_\_\_\_\_;  
 \_\_\_\_\_ 17;  
 \_\_\_\_\_; \_\_\_\_\_; 20

b. 17; 16; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; 11; \_\_\_\_\_;  
 \_\_\_\_\_; 8

4. a. Leliphi inani eliphakathi: 9, \_\_\_\_\_, 11?

A. 20                      B. 25                      C. 10

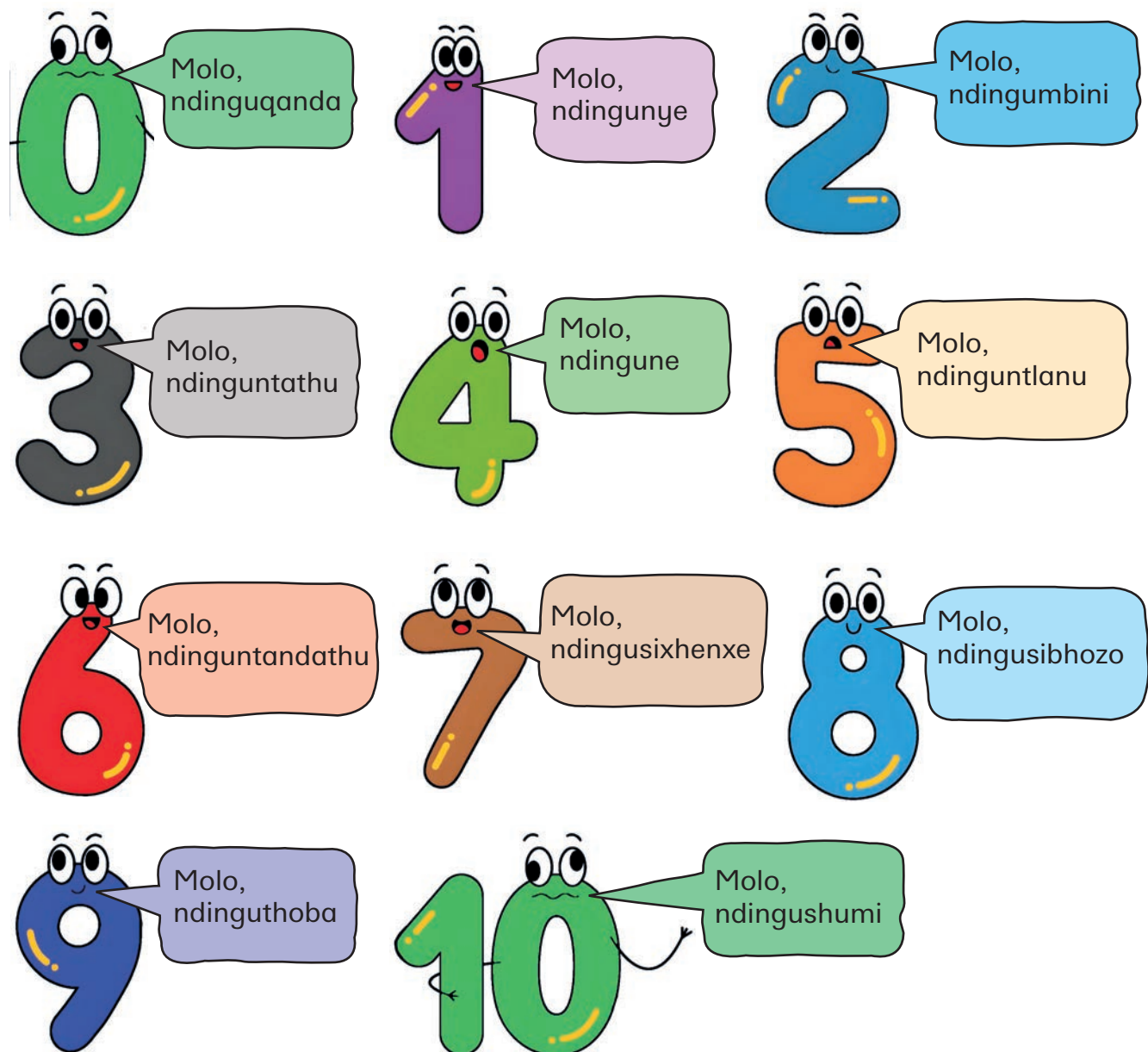
b. Leliphi inani eliphakathi: 2, \_\_\_\_\_, 6?

A. 4                      B. 8                      C. 9

# Amagama amanani ukuya ku-10

## UKhaya kunye namanani


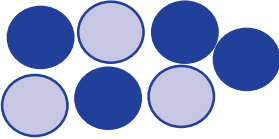
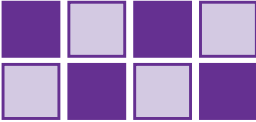
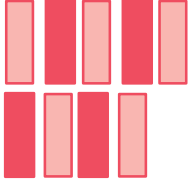

Amanani anamagama njengathi. Mandinazise kuKhaya nabahlobo bakhe, kunye namanani. “Molo, Igama lam ndinguKhaya kwaye ndiyavuya ukunazisa kubahlobo bam.”





## Umsebenzi

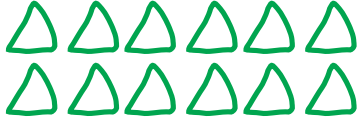





I. Gqibezela amagama amanani.

Uphawu lwenani.	Inani lezinto.	Amagama amanani.
6		_sith_nd_th_
7		_sixh_nx_
8		_sibh_z_
9		ith_b_
10		L_sh_m_






2. Funda ukhwaza amanani angentla notishala wakho.

## Umzekelo owenziweyo

Tshatisa uphawu lwenani kunye nenani lezinto.

Uphawu lwenani	Inani lezinto
5	
3	
7	
9	
12	
8	

**Impendulo:**

Uphawu lwenani	Inani lezinto
3	
5	
7	
9	
12	



## Umsebenzi

1. Bala izinto ngezantsi ubhale inani lazo.

Inani lezinto	
<p>a.</p>	<p>b.</p>
<p>c.</p>	<p>d.</p>

2. Zoba ezakho izinto ubhale uphawu lwenani.

3. Thelekisa imizobo yakho neyabahlobo bakho.

# Dibanisa usiya phambili, thabatha ubuya umva

Yiba nomfanekiso ngqondweni wakho ungqongwe zibhokisi. Ezinye ziluhlaza, ezinye zimnyama, ezinye zi pepuli.



Xa uthathe ibhokisi eluhlaza uyidibanise ne pepuli uzakuba neebhokisi ezi-2. Loo nto ibizwa ngokuba kukudibanisa. (+)

Ukuba umntu ususa ibhokisi eluhlaza kunye nebhokisi e pepuli, uzakushiyeka nezimnyama ezi-5, leyo ke ibizwa kukuthabatha.

Sisebenzisa u – xa sithabatha.

ukuba unee-orenji eziyi-2 🍊🍊 nomhlobo wakho unee-orenji ezi-2 🍊🍊 ninenani elifanayo sithi ziyalingana (=).



## Dibanisa

(+) – Dibanisa izinto.

Thabatha (-) – uyalahla

Ziyalingana (=)



## Umsebenzi

1.  $2 + 4 =$

2.  $7 - 3 =$

3.  $3 + 7 =$

4.  $11 - 4 =$

5.  $16 - 5 =$

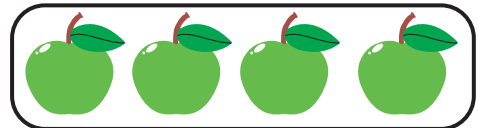
# Ukubala neePateni

Ngentsasa enelanga, utishalakazi uThandi unike abantwana bakhe umsebenzi ozakubanceda ukuba baqonde “ungaphezulu nonganeno”.

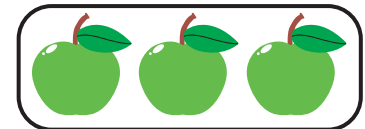
Utishalakazi wabuza ukuba, “Yeyiphi ibhaskiti enezininzi ?”

“Tishalakazi ibhaskiti eluhlaza inezingaphezulu,” watsho uRasheed.

“Usebenzile, Rasheed.” Kutheni usitsho?



Yongeza ama-apile amathathu phezu kwamane.

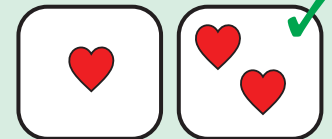


Ama-apile amane maninzi kunama-apile amathathu.

Ama-apile amathathu anganeno kuna ma-apile amane.

## Umzekelo owenziweyo

1. Bala iintliziyo kwibhokisi nganye. Yeyiphi ibhokisi eneentliziyo eziliqela kunenye? Utsho ngoba?



**Impendulo.**

**Iintliziyo ezimbini zingaphezulu kwenye.**

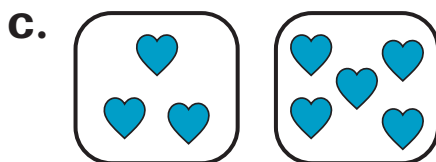
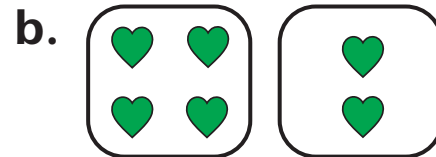
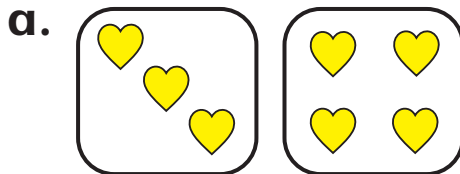
**Iintliziyo ezimbini zininzi kunenye.**

**Intliziyo enye inganeno kunezimbini.**



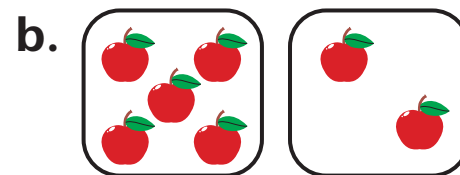
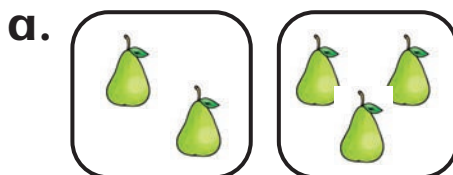
## Umsebenzi

1. Yeyiphi ibhokisi eneentliziyo ezininzi?

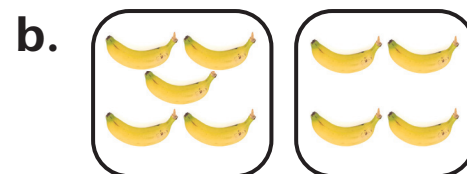
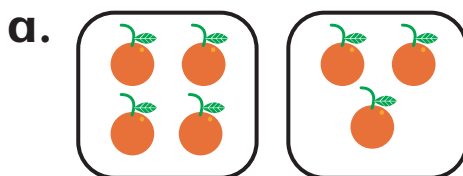


2. Bala iziqhamo kwezi bhokisi zingezantsi.

Yeyiphi ibhokisi eneziqhamo ezininzi?



3. Yeyiphi Ibhokisi eneziqhamo ezimbalwa?



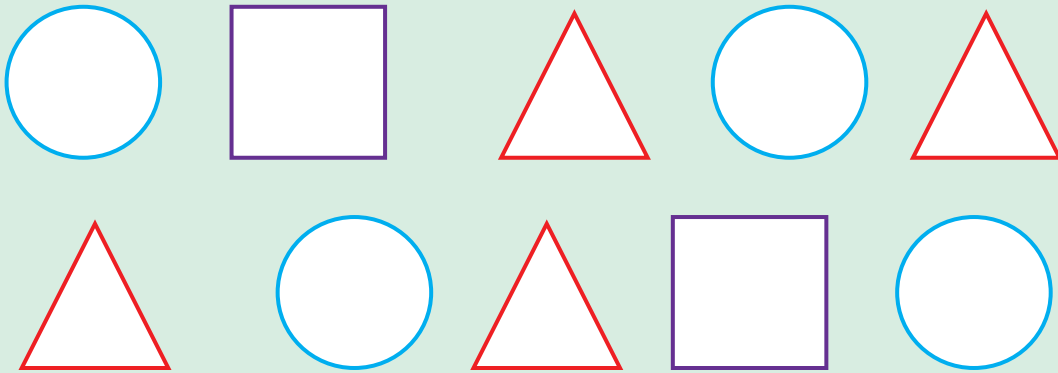
4. Bhala onke amanani owakhumbulayo ngokunokwakho.

5. Cela utitshala wakho akujongele.

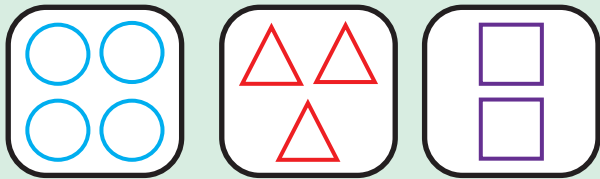
Ukuhlela kusinceda ukuba sazi ukuba ziphi izinto.

## Umzekelo owenziweyo

I. Hlela izinto ezifanayo uzibeke zonke.



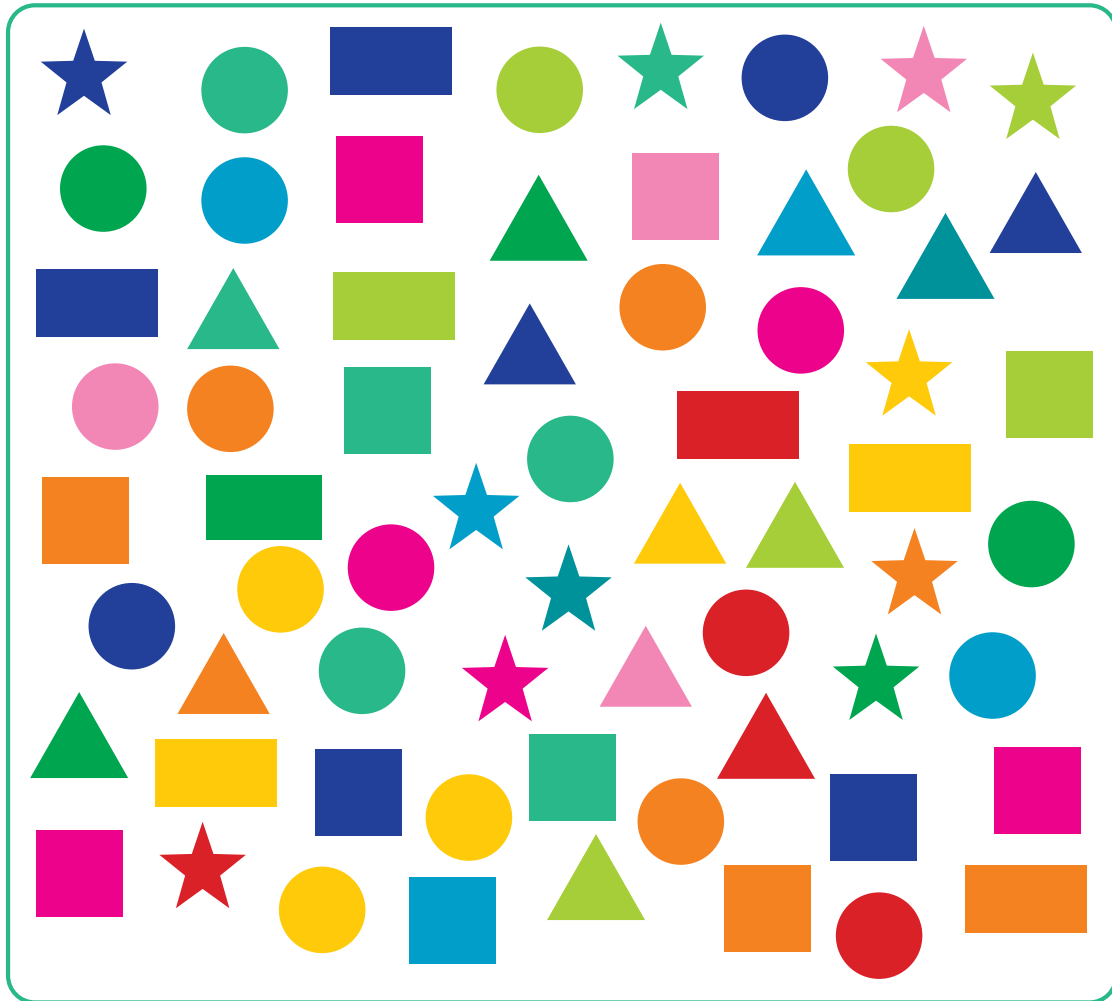
## Impendulo





## Umsebenzi

1. Hlela zonke izinto ezifanayo.



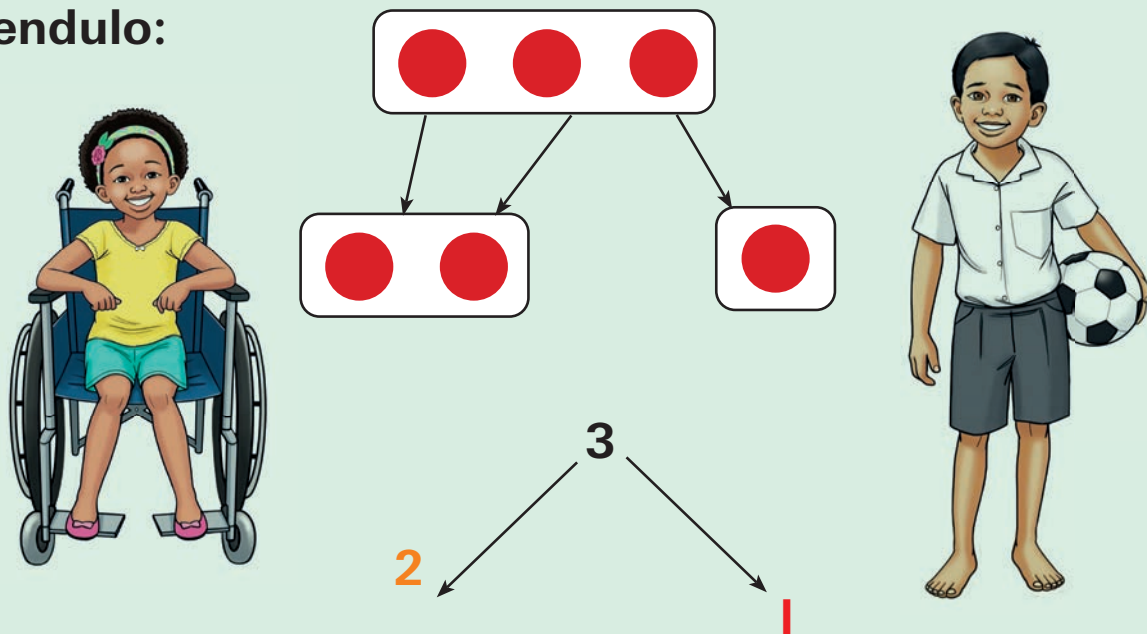
2. Bhala inani leenkwenkwezi.
3. Zingaphi izangqa?
4. Mangaphi amaxande?
5. Dibanisa ama xande noo nxanthathu.

# Ukudibanisa nokuthabatha

## Umzekelo owenziweyo

Yabela abantwana ababini amapetyu ama 3. Emnye uzakufumana amangaphi?

**Impendulo:**



$$1 \text{ (Ipetyu)} + 2 \text{ (Amapetyu)} = 3 \text{ (Amapetyu)}$$

**Phinda**

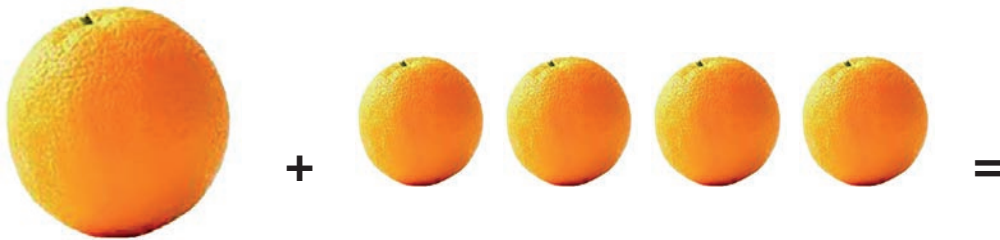
**zenza**



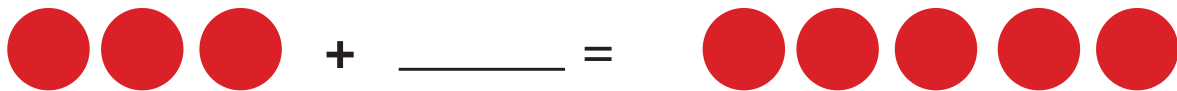
## Umsebenzi

Gwalisa unxulumano ngezantsi.

1. Xa une-orenji enye, iitshomi zakho ezi-4 zinama-orenji azo ayi-4. Zingaphi ii-orenji zizonke?



2. Unediliya ezintathu, kufuneka iidiliya ezingaphi ukuze zibentlanu? Zoba ezidiliya zishiyiweyo



3. Khuphela ugqibezele

- $2 + \underline{\quad} = 5$
- $\underline{\quad} + 3 = 5$
- $4 + \underline{\quad} = 5$
- $3 + \underline{\quad} = 5$
- $\underline{\quad} + 4 = 5$
- $8 - \underline{\quad} = 2$
- $11 - \underline{\quad} = 4$

# Thelekisa uze ucwangcise amanani azeleyo

## Thekelela amanani

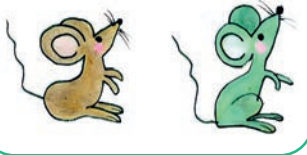
**Ukethekelela** kusinceda ukuba sazi ukuba izinto **zingaphi**. Ukethekelela kusinceda ukuba sazi into yokuba inoba bangaphi abantwana kwigumbi lokufundela, okanye bangakanani abantu abakhwele ebhasini. Ungayazi ukuba abantu bebengaphi, kodwa ungaqikelela ngengqondo ukuba inoba bebesi 7. Uqikelelo lwakho lube luchanekile.



### Umsebenzi

1. Thekelela uphinde ubale ukuba zingaphi izinto ezikwibhokisi.

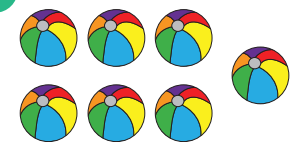
A



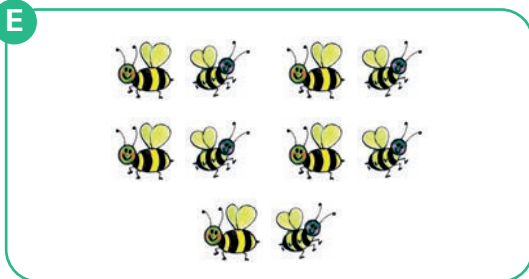
B



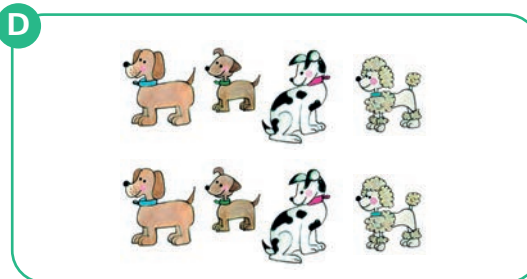
C



E



D



3. Abahlobo ababini bohlulelwa ngee-orenji eziyi-11, xa emnye ufumane 5.



Zingaphi ii-orenji ezishiyekileyo?

## Thelekisa amanani uyokuma kwisi-5

1. a. Owu sihlobo sam, amanzi azakuphela kwichityana lamadada. Ngomnwe wakho, qala ku 0 ubonise umfama ukuba aqale phi ukwenza ichityana lamadada.



- b. Kukho ujingi kulo mfanekiso. Tsala umgca ubale xa ugqitha inani. Landela umkhondo wendlela ngomnwe wakho
2. Bala netshomi yakho. Yolatha inani elifanelekileyo.

a. Mangaphi amadada? 4 3 2

4	3	2
---	---	---

b. Mangaphi amatye echibini  
6; 5; 4; 3; 2

4	3	2
---	---	---

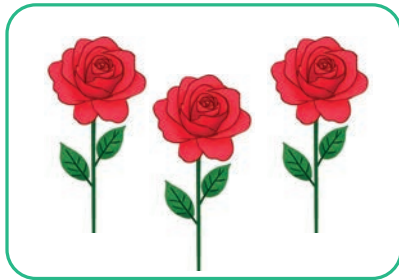
c. Zeziphi izinto ezininzi echibini. Ingaba zeziku “a.” okanye “b.”.



## Umsebenzi

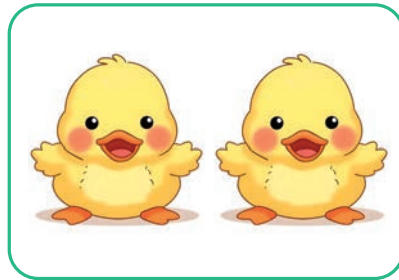
1. Khuphela uzobe ibenye ngaphezulu. Zingaphi kengoku xa wongezile?

a.



3 kunye no 1  
zenza \_\_\_\_\_

b.



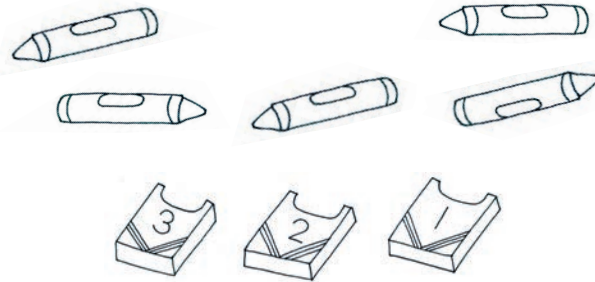
2 kunye no 1  
zenza \_\_\_\_\_

2. a. Ingaba umntwana ngamnye uzakufumana ibhere ezingaphi?



b. Kufuneka amabhere amangaphi ukongeza?

3. Fakela inani elichanelekileyo leekhrayon kwibhokisi nganye

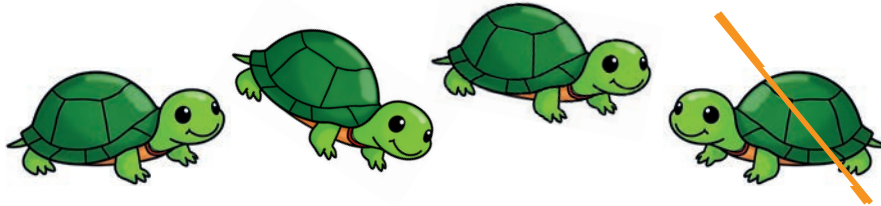


4. Yeyiphi ikeyiki enamakhandlela amaninzi kunenye.



## Sifunda ukuthabatha

UJohn ubone amafudo ayi-4 ngasemanzini. Elinye ifudo laya kuqubha. Kusele mangaphi?



Krwela ufudo lubelunye. Kushiyeke amangaphi?



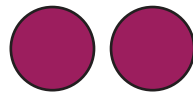
### Umsebenzi

1. Ukuba imilo enye ikrweliwe. Kusala ezingaphi?.

a. 3



b. 2



c. 4



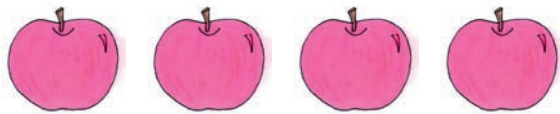
2. Ndinelekese ezi-5 ndatya ezi-2. Kusele ilelekese ezingaphi? Zoba ukwrele umgca.





## Umsebenzi

3. Umama uthenga ama-apile ayi-4. Wafaka I kwisikhaftina sam, wafaka I nakwisikhaftina somntakwethu. Mangaphi ama-apile aseleyo? Zoba ukwrele umgca ukubonisa aseleyo.



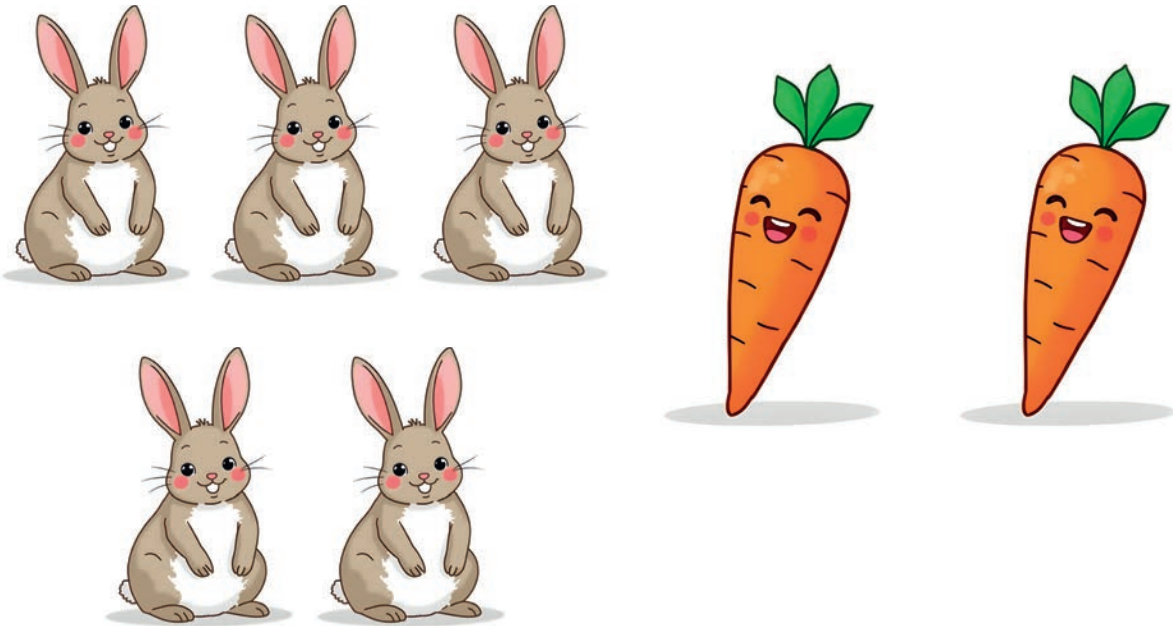
4. Lahla into ibe I , ubhale iziphumo, uzizobe zonke, ukwrele umgca kwelahliweyo.



5. Bangaphi umasinyeke abangazokufumana magqabi?



6. Mingaphi iminqathe esizakuyongeza ukuze yonele imivundla?



7. Silahle zibengaphi izindlu zentaka? Bhala impendulo.



# Izibalo ezongezelelweyo

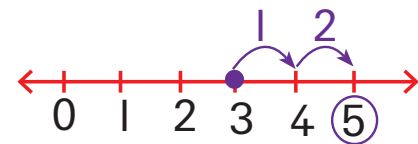


Siyisebenzisa sibala ukuya phambili xa sidibanisa sibuye umva xa sithabatha

**Umgca manani ukuqala kwelincinci ukuya kwelikhulu inani.**

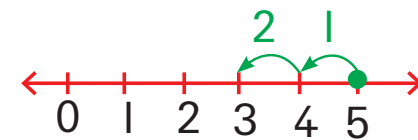


1. Beka umnwe wakho kwinani elingu 3 kumgca manani. Bala kabini usiya phambili. Uphelele kweliphi inani?Khangela impendulo.



Umele ukuba ku 5

2. Beka umnwe phezu kwenani 4. Bala ubuya umva ka 2.



Jonga impendulo.

3. Sebenza kumgca manani nomlingane wakho.
- 2 kunye no 3 ngaphezulu
  - 4 kunye 1 ngaphezulu
  - 2 kunye 2 ngaphezulu
  - 5 kunye 1 nganeno
  - 3 kunye 2 nganeno
  - 1 kunye 1 nganeno



4. Bhala iimpendulo encwadini. Sebenzisa umgcamanani ongasantla.
- Inani eliza phambi ko 4.
  - Inani eliza emva ko 3.
  - Inani eliphakathi ko 1 no 3.
  - Bhala lamanani ukusukela kwelikhulu ukuya kwelincinci

1 3 5 0 2 4

Umgca manani ungakhangeleka ngoluhlobo



5. Sebenzisa umgca manani ukufumana iimpendulo.

- Zingaphi emazongezwe ukwenza u 5? 
- Zingaphi ezinokwenza u 4? 
- Silahla zibengaphi ukwenza u 2? 
- Silahla zibengaphi ukuze kusale u 1? 

# Ukufunda ukuthabatha

Xa sithabatha siyalahla into kwizinto ezikhoyo.

## Umzekelo owenziweyo

Unebhekisi eziyi-5. Unike **3** umhlobo wakho. Kusele iibhekisi ezingaphi?



Kusele **2**.



**5** lahla **3** zenza **2**.

### Ukuthabatha –

Thabatha izinto kwizinto ezikhoyo sijonge ukuba zingaphi izinto ezishiyekileyo.





## Umsebenzi

1. Ubunehhekisi ezi-5, ulahle e-1. Kusele ezingaphi?



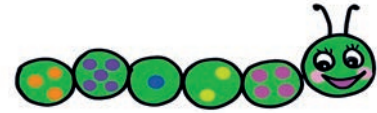
2. UKevin ebunehhekisi ezi-5, walahla eziyi-2. Kusele ezingaphi?



3. U Amanda unama-orenji ayi-4  wanika umhlobo 2  ama-orenji . Kusele ama orenji amangaphi?

# Iisimboli, amagama manani neebhondi

1. Nceda abafundi balandelelanise amanani ukusuka ku 1 ukuya ku 5.



- a. Bhala ngokulandelelana kwawo.
- b. Bhala uphawu lwenani phantsi kwegama lenani.
- c. Jonga ikhathaphila. Zoba umfanekiso ochanekileyo nenani ngezantsi.



- d. Zoba ikhathaphila encwadini yakho ulandelelanise amanani, ukusuka kwelikhulu ukuya kwelincinci.

2. Yeyiphi encinane

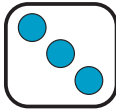
- a. 3 okanye 5    b. 2 okanye 1
- c. 5 okanye 4    d. 0 okanye 1

3. Leliphi elingaphezulu

- a. 5 okanye 2    b. 3 okanye 4
- c. 2 okanye 0    d. 1 okanye 3

4. Bhala inani elishiyiweyo.

5. Bhala amagama amanani kulamanani, jonga ibhokisi ikuncedise.

- a. 4            b. 2            c. 1            d.             e. 

## Iimpawu zamanani

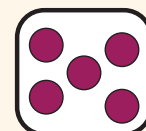
- 1 nye ●
- 2 mbini ● ●
- 3 Ntathu ● ● ●
- 4 Ne ● ● ● ●
- 5 Ntlanu ● ● ● ● ●



## Ixesha lokufuna ulwazi

Siyalazi inani u-5 nguzintlanu.

Siyayazi ipateni yesi-5 ijongeka ngoluhlobo.

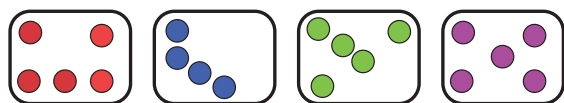


Siyawazi onke amanani aphambi ko-5.

Siyakwazi ukulandelelanisa amanani ukuya kui-5 kumgcamanani.



I. a. Ungabala imifanekiso emingaphi eno-5?



b. Mingaphi imifanekiso eno-5?

c. Mangaphi amachokoza esiwadibanisela ukwenza u 5?

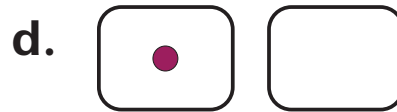
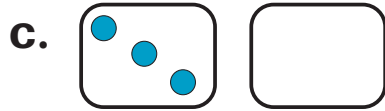
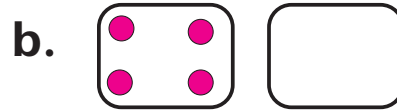
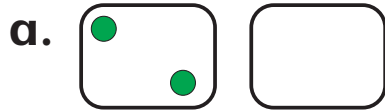


Jonga ke onke amanani esiwadibanisa enze u-5.

Bala ujonge ukuba amachokoza enza u-5.

Sisebenzisa amanani ama-2 xa sisakha ukwenza u5, siyibiza **Unxulumano** luka-5.

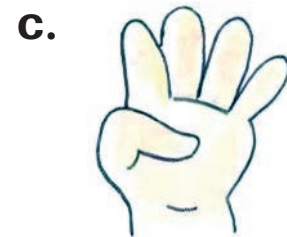
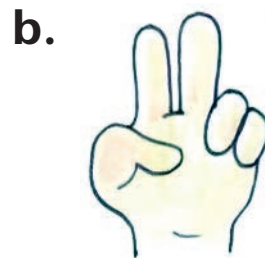
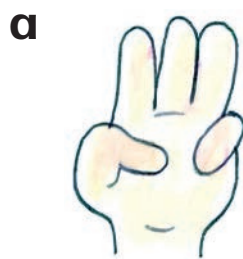
2. Yenza unxulumano luka 5 ngezantsi.



3. Gcwalisa unxulumano luka 5.



4. Kusele iminwe emingaphi ukuze ibe mihlanu kwisandla ngasinge?

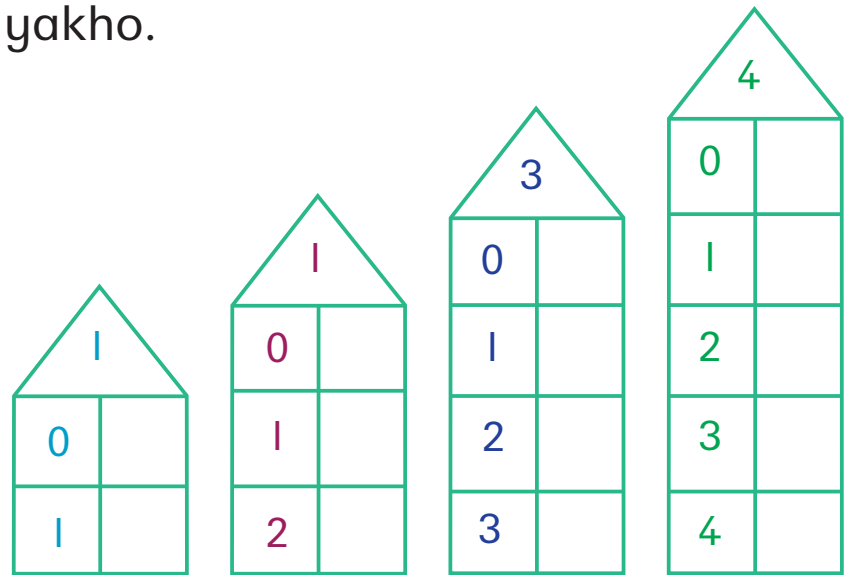


4. Bhala amanani ashiyelelweyo encwadini.

0 \_\_\_\_\_ 3 \_\_\_\_\_ 5

5. Gcwalisa zingezantsi.

6. Bhala encwadini yakho.



7. Zoba kwaye ubhale iimpendulo.

a.  kunye 

b.  kunye 

c.  kunye

8. Khangela izinto ezi 5 ezingawulungelanga lomfanekiso.

Thelekisa iimpendulo zakho nezomhlobo wakho.



# Ukudibanisa okuphindiweyo

Jonga abaqongqothwane bangezantsi. Siphinde komnye ngokongeza u1 ku1, songeza komnye u2 ngo 2 songeza komnye u 3 ngo 3. Inani ngalinye siliphinde kabini dibanisa kuqongqothwane ngamnye uxele isiphumo sakhe.



Sidibanisa isine kunye nabani xa siphindaphindiwe?

- a.  $4 + 0$                       b.  $4 + 4$                       c.  $0 + 4$

1. Sibonise ukuba uziphinda njani izinto usixelele impendulo.



2. UAmy ebenelekese enye. UTom uliphinda phindile elonani. Zingaphi ilekese zika Tom zizonke?



3. Ibhayisekile inamavili ayi-2. Xa iibhayisekile zakho ziyi-2 mangaphi kengoku amavili ewonke? Zoba umfanekiso wazo.



4. Phinda phinda. Zoba umfanekiso siphinda phinde izibalo zethu.



5. Jonga ezizihlangu zingezantsi uphendule imibuzo.



- Zingaphi izihlangu ezibomvu?
- Zingaphi iiperi eziluhlaza okwengca?
- Bala izihlangu ezimhlophe kunye nezibrawuni uxele impendulo.

# Ukwahlula ngokwamaqela nokwaba

Indlela elula yokwahlula  
kukwabelana nomhlobo wakho.

Nobabini nifumana  
ngokulinganayo.

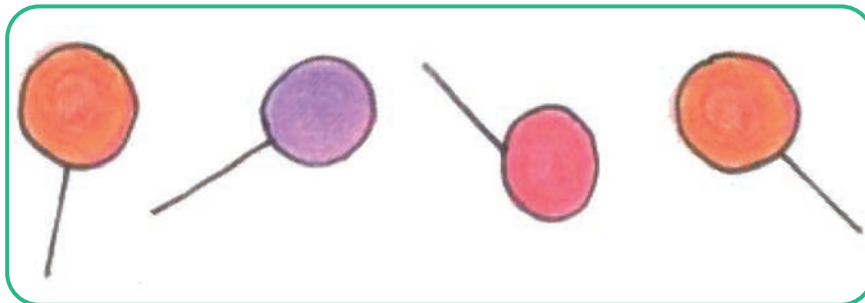


## Jonga lomzekelo ungezantsi

Sinamaqebengwane amane. Elowo kufuneka efumene  
amaqebengwana ngokulingana nomnye ukuze banga  
qhathani. Sebenzisa izibali eziyi-4 sincedisane ukubahlulela  
abahlolobho ukuze bafumane ngokulinganayo. Ingaba emnye  
ufumana amaqebengwane amangaphi?

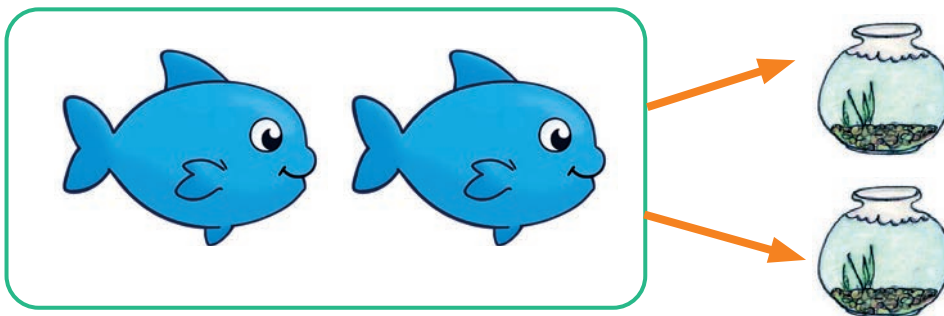
1. Hlulela abantu abayi-2 sabantu. Zoba ubonise ukuba  
wahlule njani?

a.



Emnye ufumana ezingaphi iilollipop \_\_\_\_\_.

b.



Itanki ngalinye lizakuba nentlazi ezingaphi \_\_\_\_\_

## Isikhundla, uqhelaniso kunye neembono

### UMuhammad walahleka

UMuhammad wayedlala kwihlathi elikufuphi nekhaya lakhe, kodwa walahlekwa yindlela egodukayo, kwafuneka efune **isalathisi**.

Wayengayazi nokuba makaye ngase khohlo okanye ngase kunene okanye ehle okanye enyuke. Wasebenzisa ikhrayoni ukulanda umkhondo.

**Isalathisi** –  
isikhombisi  
sendlela anokuhamba  
ngayo

Igama  
elitsha





## Ukwenza Umsebenzi

1. Khupha iikhrayoni eziyilemibala, eluhlaza okwengca, emthubi kunye nebomvu. Uzibeke kwidesika yakho.



ekunene ekhohlo phakathi  
phezu kwe ecaleni kwe ngasemva  
phambi kwe emva phambi

Bhala ufakele lamagama angentla kwincwadi yakho yemisebenzi kwindawo efanelekileyo.

- a. Ikhrayoni **emthubi** ise \_\_\_\_ kwikhrayoni **ebomvu**.
  - b. Yeyiphi ikhrayoni ephakathi? Yikhrayoni e \_\_\_\_.
  - c. Yeyiphi ikhrayoni esekunene **kweluhlaza okwengca**? Yikhrayoni e \_\_\_\_.
  - d. Ikhrayoni **eluhlaza okwengca** iza \_\_\_\_ kwikhrayoni **emthubi**.
2. Jonga imbaleki emfanekisweni ongezantsi uchaze indawo ekuyo, usebenzisa lamagama ngaphambi, emva, phakathi.

