

Ukufunda ngoMgaqo-siseko weRiphabliki yoMzantsi Afrika (1996)

Umgaqo-siseko weli loMzantsi Afrika (1996) uqulethe eyona mithetho yongameleyo yeli lizwe. Le mithetho ingaphezulu komongameli welizwe, ngaphezulu kweenkundla zamatyala nangaphezulu kukarhulumente.

Le mithetho ichaza indlela abemi beli lizwe abafanele ukuphathana ngayo, nokuba ayintoni amalungelo noxanduva lwabo omnye komnye. Umgaqo-siseko welizwe ukho ukuze usikhusele ngalo mzuzu kwaye ukhusele nabantwana bethu kwixesha elizayo.

Masiyazi imvelaphi yethu.

Masingaphindi iimpazamo zexesha elidlulileyo.

Umgaqo-siseko wethu uyasinceda ukuze sakhe ingomso eling cono lomntu wonke.

Thina, bantu boMzantsi Afrika, Siyaziqonda iimeko zolwaphulo-bulungisa zamaxesha ethu adlulileyo; Sibanika imbeko abo beva ubunzima bebulalekela ubulungisa nenkululeko elizweni lethu; Siyabahlonela abo bathi basebenzela ukwakha nokuphuhlisa iilizwe lethu; kwaye Sikholelwa ekubeni uMzantsi Afrika ngowethu sisonke thina sihlala kuwo, simanyene nangani siziintlobo ngeentlobo.

Thina ke ngoko, ngabameli bethu abanyulwe ngokukhululekileyo, siyawuvuma lo mGaqo-siseko ukuba ungowona mthetho wongameleyo weRiphabliki ukuze—

Ungcibe udibanise izantlukwano zangaphambili uze wakhe uluntu olusekwe kwizithethe ezixabisekileyo zedemokhrasi, ubulungisa kwezentlalo namalungelo abantu asisiseko;

Wenze isiseko soluntu oluphila ngendlela yedemokhrasi nolwenza izinto elubala apho urhulumente asikelwe kwintando yabantu nalapho wonke ummi ekhuselewe ngokulinganayo ngumthetho;

Uphucule ixabiso lokuphila kwabo bonke abemi, uze uvumele ukusebenza kwesakhono somntu ngamnye; kanjalo

Wakhe uMzantsi Afrika omanyeneyo nonedemokhrasi onakho ukuthabatha indawo yawo efanelekileyo njengelizwe elinobunganga kusapho lwezizwe ngezizwe.

Wabange amalungelo a kho njengommi weli loMzantsi Afrika kwaye nawe uluthathele kuwe uxanduva lokukhusela amalungelo abanye.

Wazi amalungelo akho noxanduva lwakho.

Wanga uThixo angabakhusela abantu bakokwethu. Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso. God seën Suid-Afrika. God bless South Africa. Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.



ISBN 978-1-920458-95-9



**MATHEMATICS IN XHOSA
GRADE 2 – BOOK 1
TERMS 1 & 2
ISBN 978-1-920458-95-9
THIS BOOK MAY NOT BE SOLD.
14th Edition**



IZIBALO NGESIXHOSA – Ibanga lesi- 2 Incwadi yoku-1

ISBN 978-1-920458-95-9

Ihlaziywe yaze yalungelelaniswa neCAPS



Ibanga lesi- **2**

Igama:

Iklasi:



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



IZIBALO NGESIXHOSA

Incwadi yoku-1
Ikota 1 & 2

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UNksk. Angie Motshekga,
uMphathiswa wemfundo
esisiseko



Gqir. Reginah Mhaule,
uSekela Mphathiswa
wemfundo esiseko

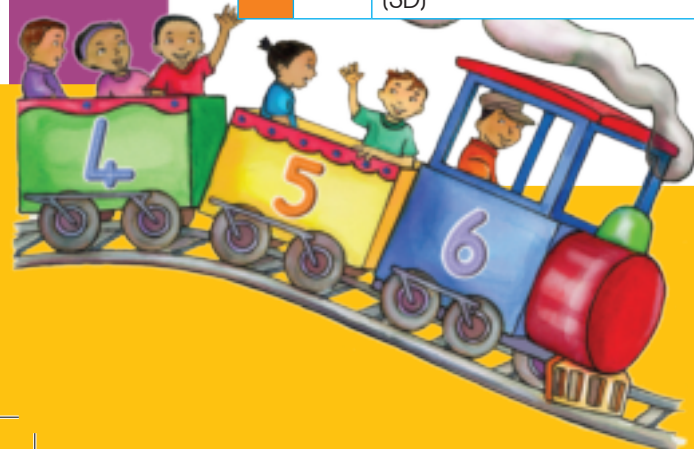
Ezi ncwadi zilungiselelwe abantwana baseMzantsi Afrika phantsi kwephiko loMphathiswa weMfundo esiseko uNksk. Angie Motshekga kunye noSekela Mphathiswa weMfundo esiseko uGqir. Reginah Mhaule.

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

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

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

Sinqwenela ukuba nibe nempumelelo ekusebenziseni ezi ncwadi.



Ibanga
lesi-2



I m a t h e m a t i k a
NGESIXHOSA

Le ncwadi yeka-:



ISIXHOSA

Incwadi
yoku-



Umhla:

Ikota yoku-1

Mna nosapho lwasekhaya

Ndineminyaka esibhozo ubudala.



Inombolo yasekhaya li-12.



Ndingoyena umncinane ekhaya



Ndinoodade ababini.



Utata wam uneminyaka engama-32 ubudala.



Bhala iimpendulo zale mibuzo imalunga nawe nosapho lwakowenu.

Igama lam ndingu _____.

Ndineminyaka e _____ ubudala.

Bendineminyaka e _____ kwiminyaka emibini edlulileyo.

Ndiza kuba neminyaka e _____ kunyaka ozayo.

Ndihlala e _____.

Ngubani oyena mdala kowenu? _____

Bhala iminyaka yakhe _____.

Ngubani oyena mncinane kowenu? _____

Bhala iminyaka yakhe. _____

Umhla wanamhlanje _____.



Zoba umfanekiso wosapho lwakowenu.

A large, empty rectangular box with a dashed border, intended for drawing a picture related to the text above.

A row of numbers for tracing, starting with a pencil icon. The numbers are 1, 2, 3, 4, 5, 6, 7, 8, and 9, each formed by a series of dots.

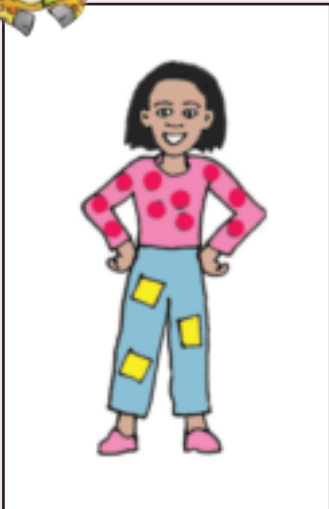


Teacher:
Sign:
Date:

Ukubala



Zalisa izikhewu.

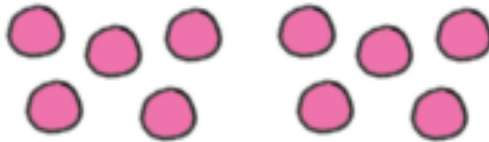


amehlo

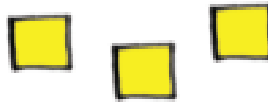


2

amachokoza



iipetshi



amehlo

amachokoza

iipetshi



amehlo

amachokoza

iipetshi

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amehlo

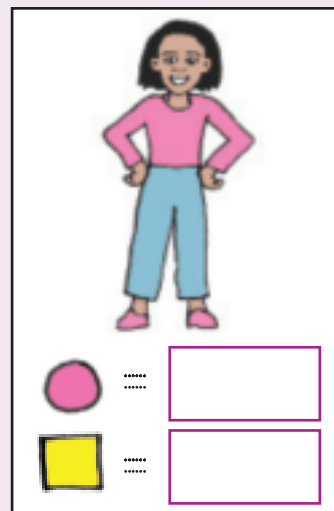
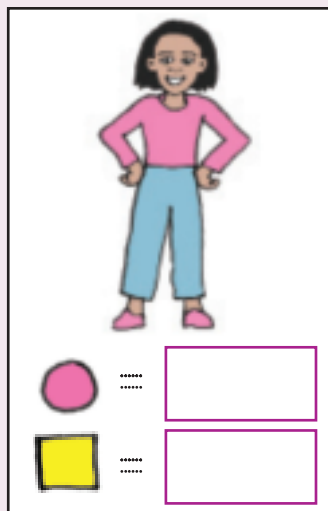
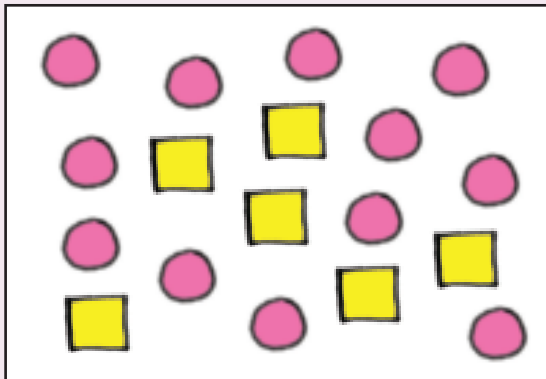
amachokoza

iipetshi

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Yahlula amachokoza neepetshi ngokulinganayo.



Teacher:
Sign:
Date:



Amanani

Funda amanani namagama amanani asebhodini.




Bhala inani lamaso aphakathi kwibloko nganye.

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Bhala la manani alandelayo ngamagama.

| | | | |
|----|-------|----|-------|
| 6 | _____ | 12 | _____ |
| 4 | _____ | 17 | _____ |
| 8 | _____ | 14 | _____ |
| 1 | _____ | 22 | _____ |
| 2 | _____ | 18 | _____ |
| 5 | _____ | 11 | _____ |
| 0 | _____ | 20 | _____ |
| 10 | _____ | 15 | _____ |
| 3 | _____ | 13 | _____ |
| 9 | _____ | 16 | _____ |



37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96



Teacher: _____
 Sign: _____
 Date: _____

4

Umhla:

Ikota yoku-1

Amanye amanani



Biyela amanani angoonombini ngo-△ uze ubiyele amanani ayiminqakathi nge-○.



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



Fakela inombolo kwezi zindlu.





Bala le mibala mibini yamaso.

| | |
|------------|--------|
| ●●●●●●●●●● | ●● |
| ●●●●●●●●●● | ●●● |
| ●●●●●●●●●● | ●●●● |
| ●●●●●●●●●● | ●●●●● |
| ●●●●●●●●●● | ●●●●●● |

Bhala impendulo elinani:

| | | | |
|----|---|---|----------------------|
| 10 | 2 | = | 12 |
| 10 | 3 | = | <input type="text"/> |
| 10 | 5 | = | <input type="text"/> |
| 10 | 8 | = | <input type="text"/> |
| 10 | 9 | = | <input type="text"/> |

Singayibhala ngolu hlobo:

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| 10 | + | 2 | = | 12 |
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| <input type="text"/> | + | <input type="text"/> | = | <input type="text"/> |
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Ithini impendulo?

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| 10 + 1 = <input type="text"/> | 10 + 9 = <input type="text"/> | 10 + 6 = <input type="text"/> |
| 10 + 8 = <input type="text"/> | 10 + 2 = <input type="text"/> | 10 + 3 = <input type="text"/> |
| 10 + 5 = <input type="text"/> | 10 + 4 = <input type="text"/> | 10 + 7 = <input type="text"/> |

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



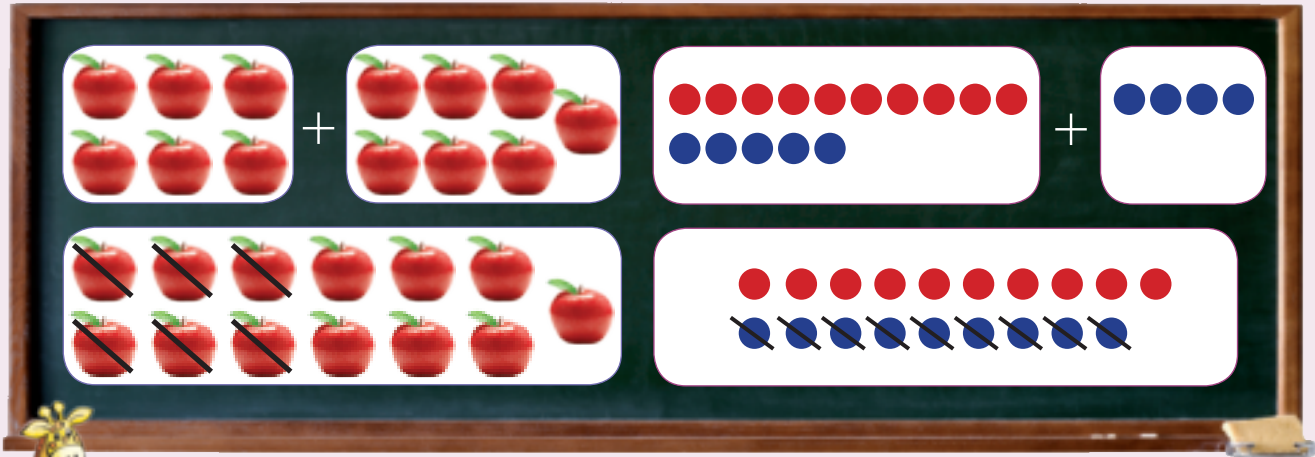
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Sign: _____
Date: _____

5

Umhla:

Ikota yoku-1

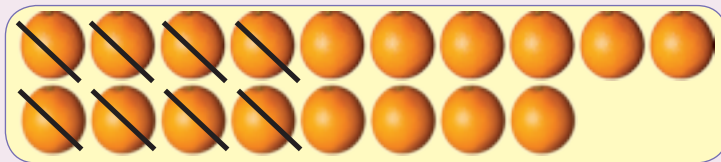
Ukudibanisa nokuthabatha



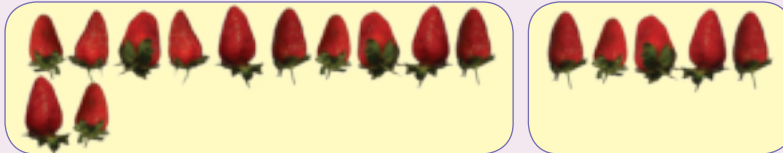
Dibanisa uthabathe.



$9 + 8 = \boxed{17}$



$18 - 8 = \boxed{}$



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



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

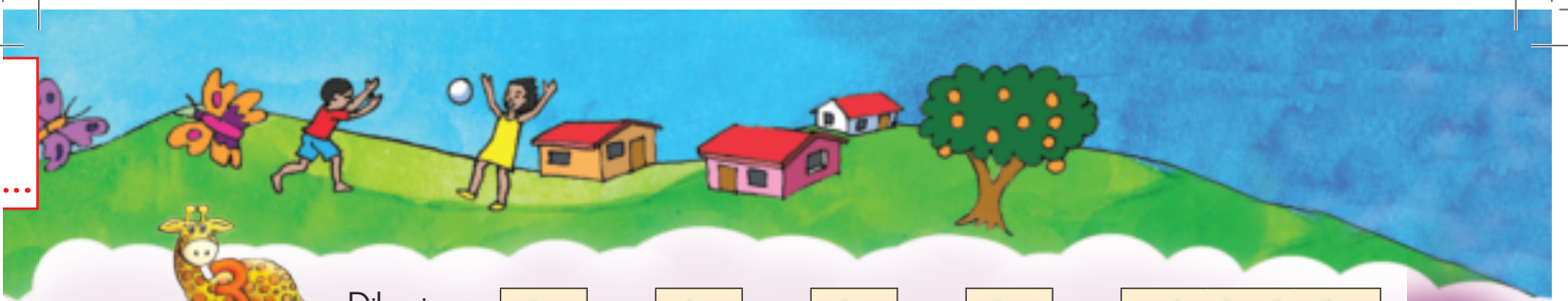


Bala.



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

| | | | |
|--------------------------------|--------------------------------|---------------------------------|---------------------------------|
| $6 + 5 = \boxed{}$ | $8 + 9 = \boxed{}$ | $11 + 3 = \boxed{}$ | $12 - 5 = \boxed{}$ |
| $8 + 7 = \boxed{}$ | $3 + 8 = \boxed{}$ | $9 - 5 = \boxed{}$ | $16 - 9 = \boxed{}$ |
| $6 + 4 = \boxed{}$ | $8 + 4 = \boxed{}$ | $8 - 4 = \boxed{}$ | $6 - 4 = \boxed{}$ |



Dibanisa.

$$\begin{array}{ccccccc}
 \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & + & \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & + & \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & + & \begin{array}{|c|} \hline \text{Apple} \\ \hline \end{array} & = & \begin{array}{|c|} \hline \text{8 Apples} \\ \hline \end{array} \\
 2 & + & 2 & + & 2 & + & 2 & = & 8
 \end{array}$$

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Bala.

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| $4 + 4 =$ <input type="text"/> | $3 + 3 + 3 + 3 =$ <input type="text"/> | $4 + 4 + 4 + 4 =$ <input type="text"/> |
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$2 + 2 + 2 + 2 + 2 + 2$



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 Date: _____

6

Umhla:

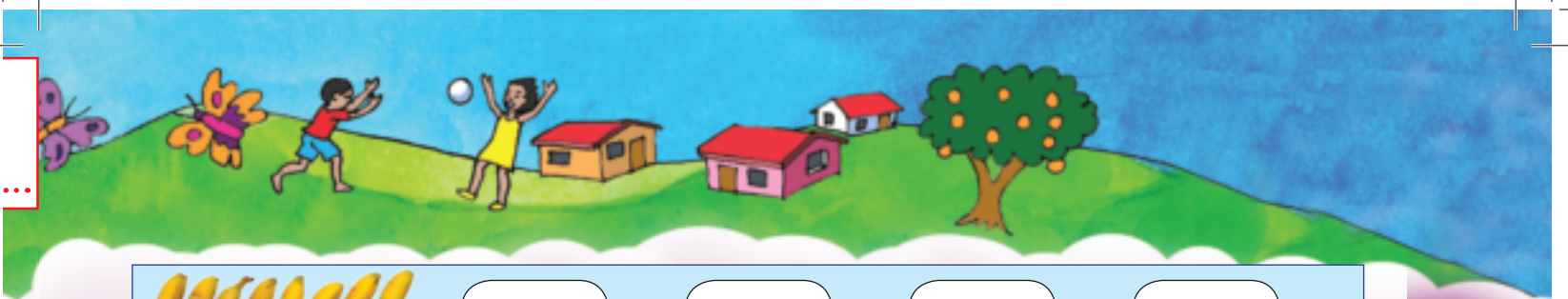
Ikota yoku-1

Ukwahlula nemali



Yaba iziqhamo ezingezantsi ngokulinganayo.

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Gqibezela.

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

Faka umbala kwimali eziinkozo nakwengamaphepha ukuze zithi xa zidibene zenze isixa esifana neso semali ekumfanekiso wokuqala kumqolo ngamnye.

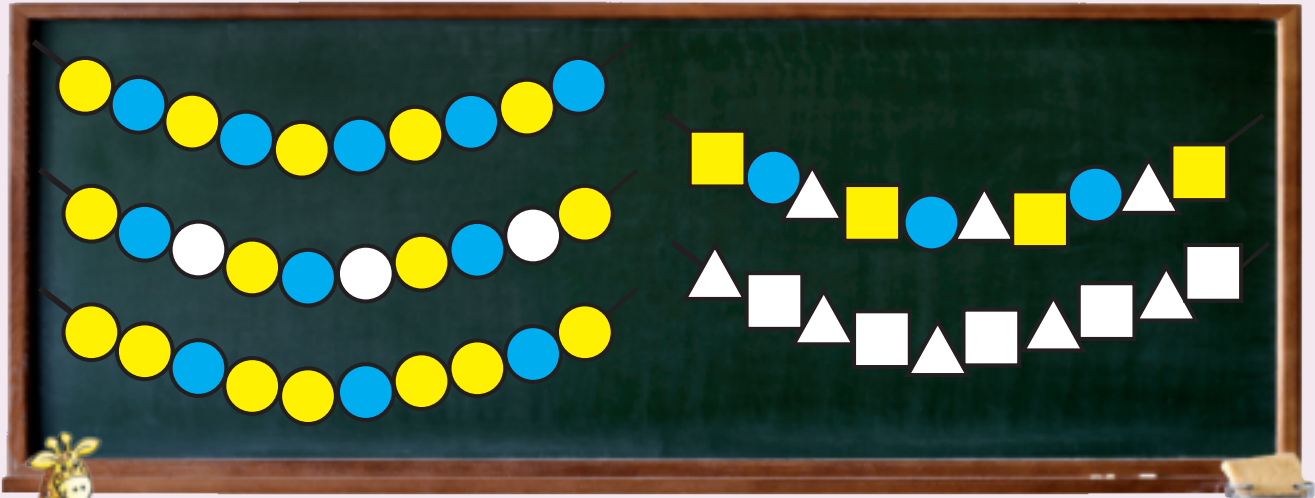
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R1 1c R5 5c R10

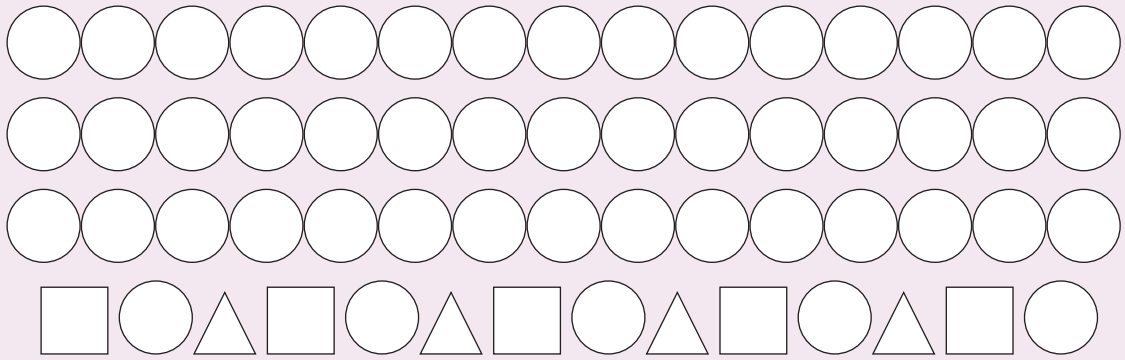


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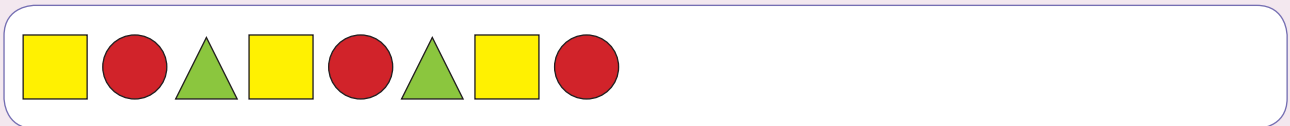
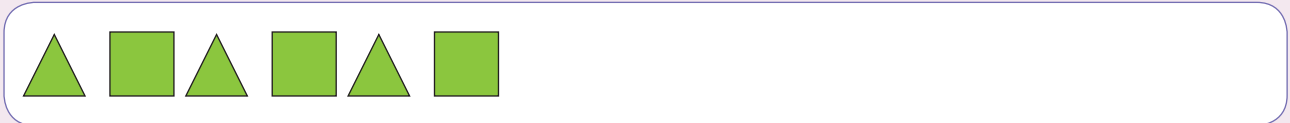
Iipatheni



Khupela iipatheni ezisebhodini kwizikhewu ezingasezantsi.



Yandisa ipatheni.





Fakela imibala kula maso ubale ngezibini.

| | | | | | | | | | |
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| | | | | | | | | | |
| 2 | 4 | 6 | | | | | | | |




Fakela imibala kwiintyatyambo ubale ngezihlanu.

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| | | | | | | | | | |
| 5 | 10 | 15 | | | | | | | |



Fakela imibala kula maso ubale ngamashumi.

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| | | | | | | | | | |
| 10 | 20 | 30 | | | | | | | |

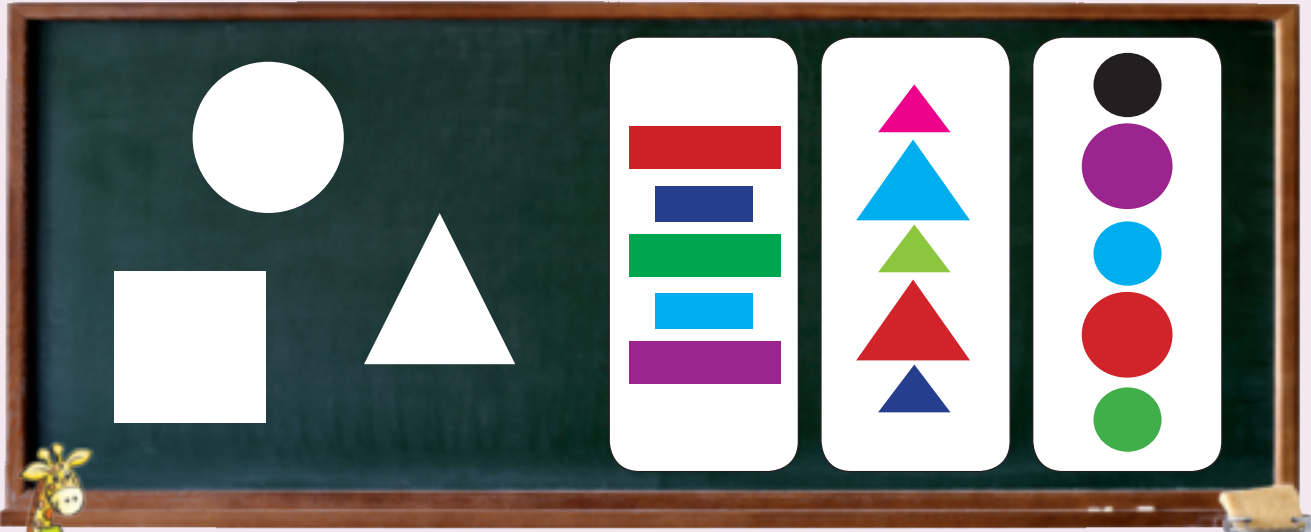


0 1 2 3 4 5 6 7 8 9

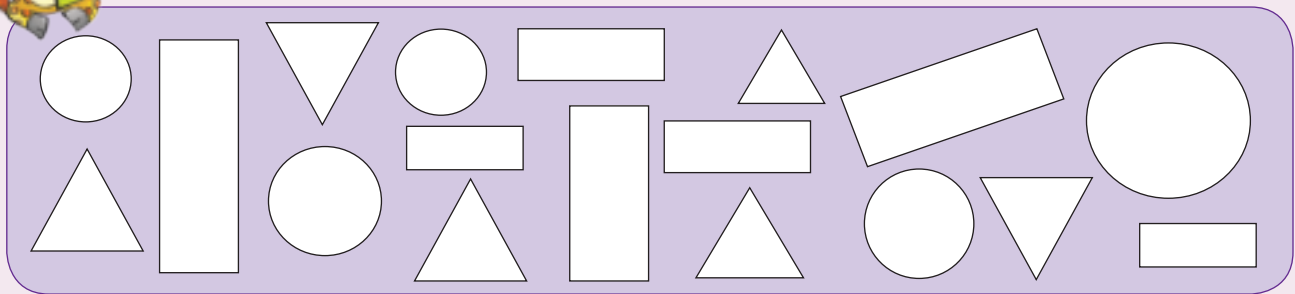


Teacher: _____
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 Date: _____

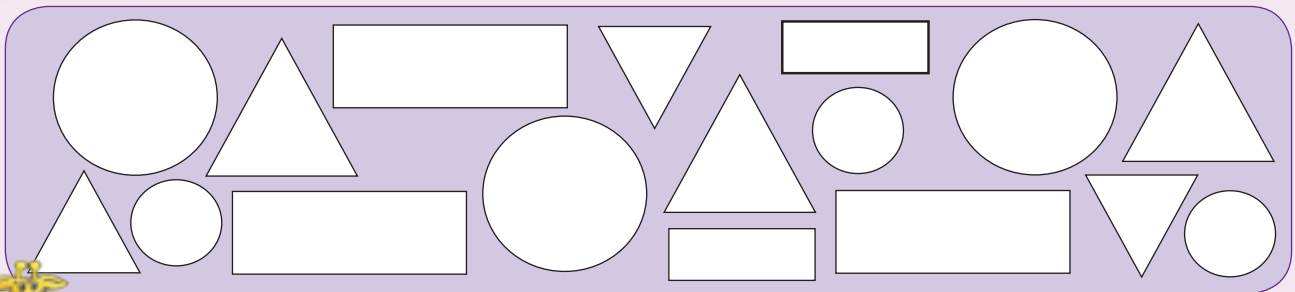
Iimilo



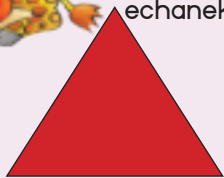
Faka umbala ozuba kwirekthengile, obomvu kwizangqa, omthubi koonxantathu.



Faka umbala obomvu kuzo zonke izangqa ezikhulu, ozuba kwiirekthengile, omthubi koonxantathu abancinci.



Ingaba ezi milo zinamacala athe tye okanye angqukuva. Faka umbala kwimpendulo echanekileyo.



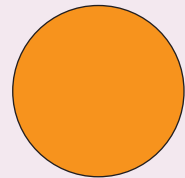
athe tye

angqukuva



athe tye

angqukuva

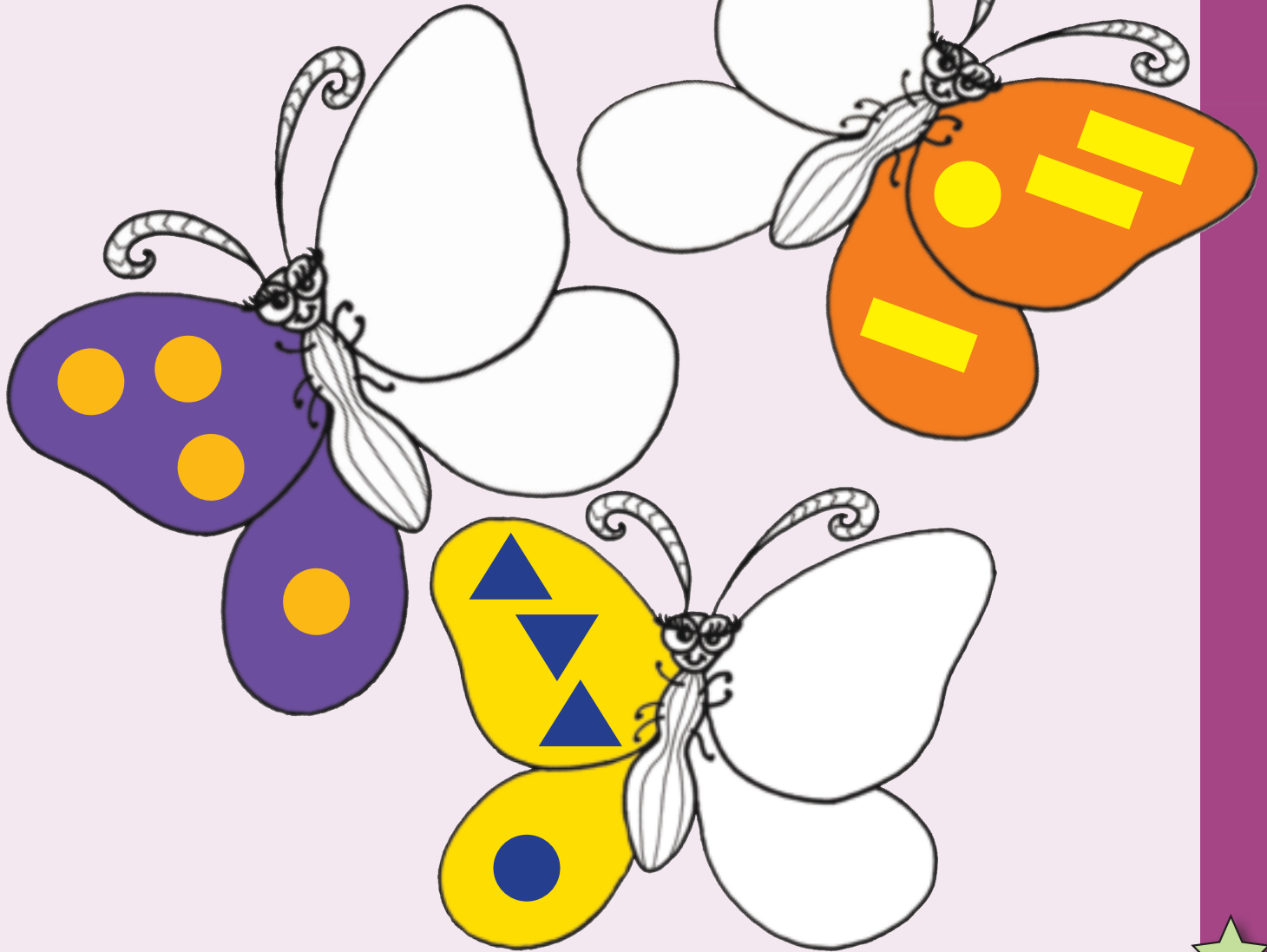



athe tye

angqukuva



Zoba elinye icala lebhabhathane.

o o o o o o o o o o o o o o o o

o Δ o Δ o Δ o Δ o Δ o Δ o Δ o Δ o Δ

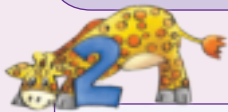


Teacher: _____
 Sign: _____
 Date: _____

Iibhola neebhokisi



Biyela iibhokisi ngesangqa esizuba uze ubiyele iibhola ngesibomvu.



Faka umbala kwimpendulo echanekileyo.



Ibhokisi

iyatyibilika

iyaqengqeleka




Ibhola

iyatyibilika


iyaqengqeleka




Faka umbala kwimpendulo echanekileyo.




| |
|----------------------|
| isiphelo esigobileyo |
| isiphelo esithe tye |



| |
|----------------------|
| isiphelo esigobileyo |
| isiphelo esithe tye |



| |
|----------------------|
| isiphelo esigobileyo |
| isiphelo esithe tye |




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| isiphelo esigobileyo |
| isiphelo esithe tye |



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| isiphelo esigobileyo |
| isiphelo esithe tye |



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| isiphelo esigobileyo |
| isiphelo esithe tye |



| |
|----------------------|
| isiphelo esigobileyo |
| isiphelo esithe tye |



| |
|----------------------|
| isiphelo esigobileyo |
| isiphelo esithe tye |



Yitsho ukuba ingaba ibhola ingemva, ingaphambili, isecaleni, okanye iphezu kwebhokisi na.




| | |
|-----------|--------------|
| ingasemva | ingaphambili |
| isecaleni | ingaphezulu |



| | |
|-----------|--------------|
| ingasemva | ingaphambili |
| isecaleni | ingaphezulu |



| | |
|-----------|--------------|
| ingasemva | ingaphambili |
| isecaleni | ingaphezulu |



| | |
|-----------|--------------|
| ingasemva | ingaphambili |
| isecaleni | ingaphezulu |



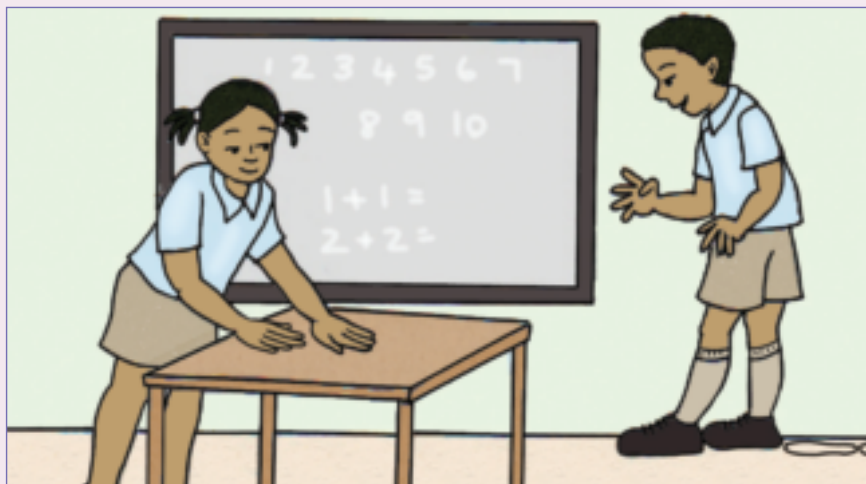
ibhola ibhokisi



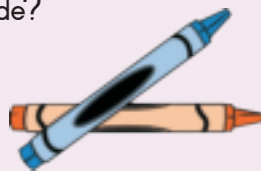
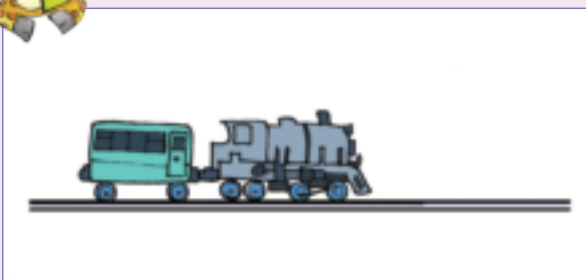
Teacher:
Sign:
Date:

Ubude

Benza ntoni?

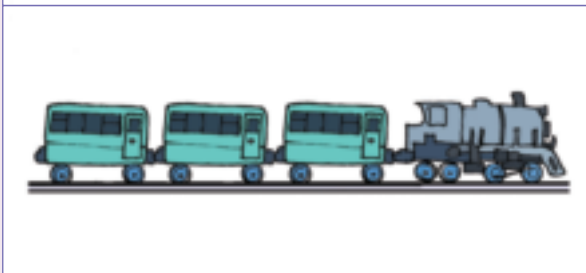


Yeyiphi itreyini emfutshane okanye ende?



imfutshane

inde



imfutshane

inde

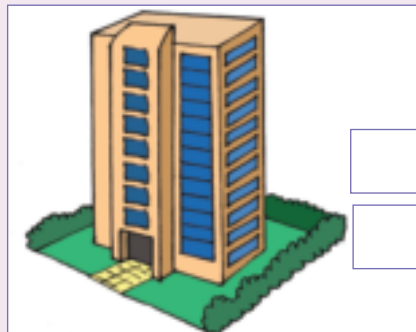


Sesiphi isakhiwo eside okanye esifutshane?



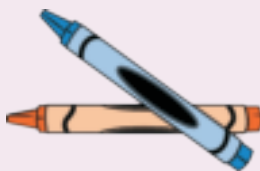
side

sifutshane

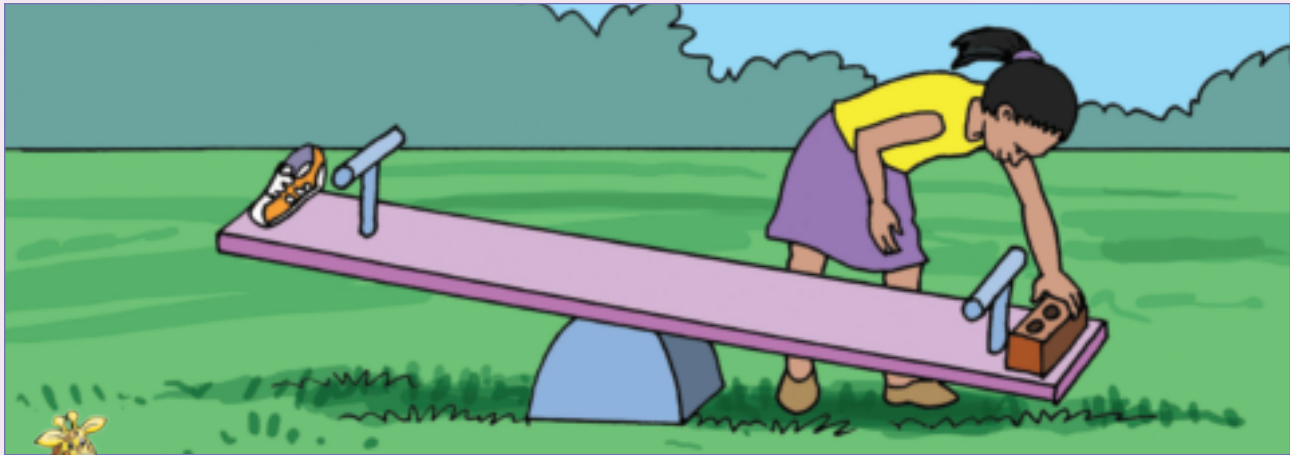


side

sifutshane



Ubunzima

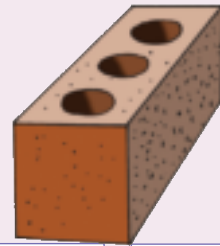


Xela ukuba ingaba into inzima okanye ikhaphu-khaphu na kunenye.



inzima

ikhaphu-khaphu

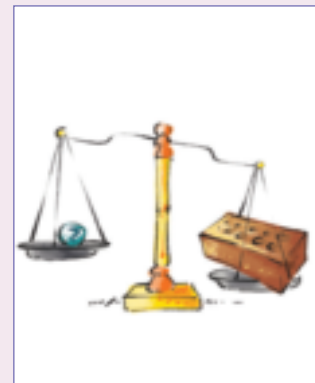


inzima

ikhaphu-khaphu



Zoba isangqa kweyona nto inzima.





Ingaba ubunzima bale nto bungaphezulu okanye bungaphantsi kwekhilogram enye na?



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



inzima

ikhaphu-khaphu



enzima

nekhaphu-khaphu



Teacher:

Sign:

Date:

Xoxani ngomfanekiso.

Umthamo



Faka umbala kwimpendulo echanekileyo.



izele ayinanto isiqingatha



izele ayinanto isiqingatha



izele ayinanto isiqingatha



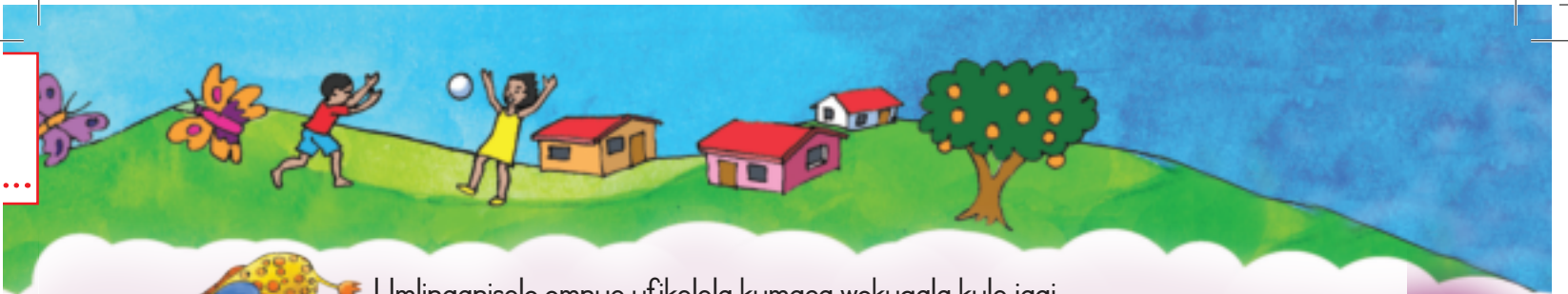
izele ayinanto isiqingatha



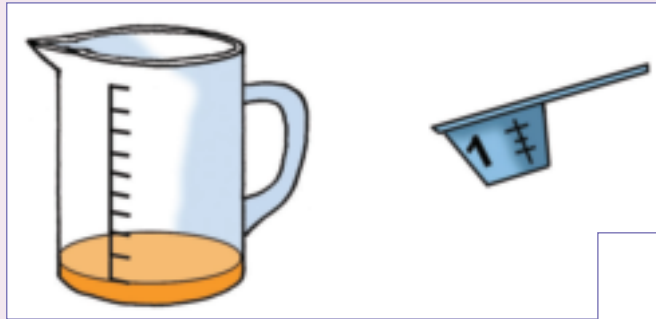
izele ayinanto isiqingatha



izele ayinanto isiqingatha

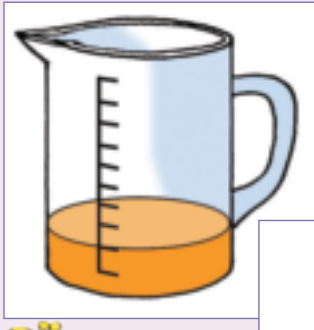


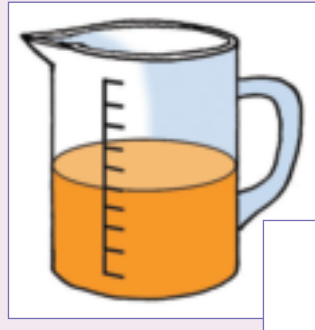
Umlinganiselo omnye ufikelela kumgca wokuqala kule jagi.
Ingaba yimilinganiselo emingaphi enokuzalisa le jagi?

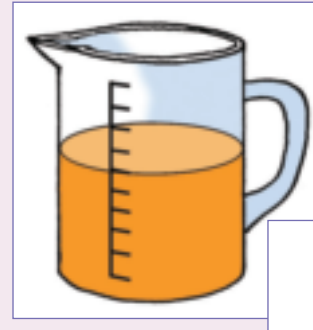




Mingaphi imilinganiselo egalelwe kule jagi?

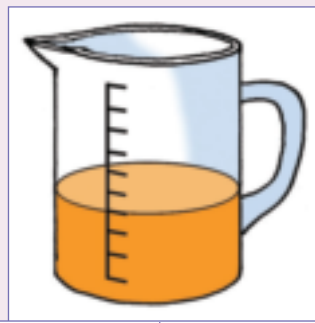








Ijagi engasekhohlo ithatha ijusi engangelitha enye. Yeyiphi ijagi enejesi elinganayo iyeyiphi enejesi encinci kunaleyo ikwijagi engasekhohlo.



iyafana

ingaphantsi

iyafana

ingaphantsi



izele ayinanto



Teacher:
Sign:
Date:

Ixesha



Yiya kwumsiko l. Sika amagama uze uwancamathelise phantsi kwemifanekiso ukuze ubonise ixesha.

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |



Gqibezela ezi zivakalisi.

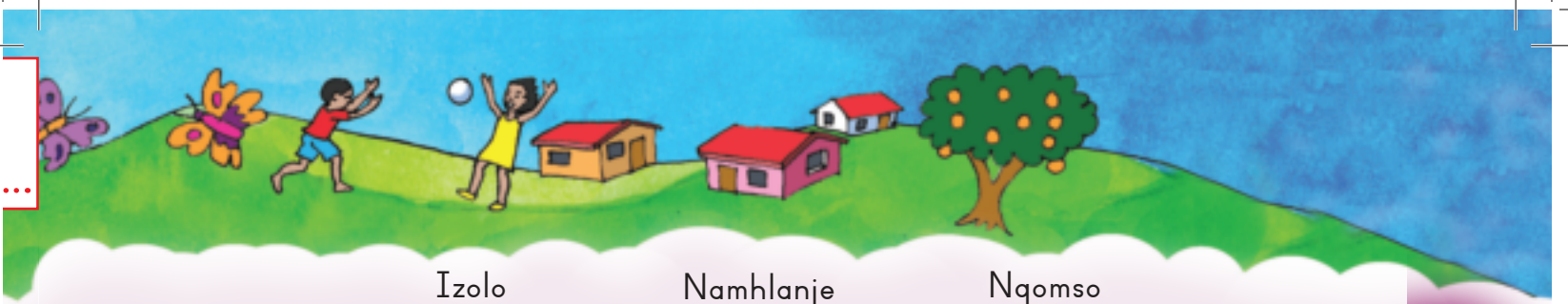
Ndi _____ kwangentseni.

Ndi _____ ekuseni.

Ndi _____ emva kwemini

Ndi _____ yonke imihla.

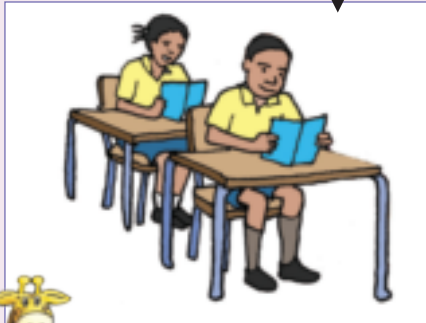
Ndi _____ ebusuku yonke imihla.



Izolo

Namhlanje

Ngomso



Phendula le mibuzo.

Wenza ntoni umntwana namhlanje? _____

Ebesenza ntoni umntwana izolo? _____

Uza kwenza ntoni ngomso umntwana? _____



Zoba umfanekiso wakho.

| Izolo | Namhlanje | Ngomso |
|-------|-----------|--------|
| | | |



Izolo

O I A O I A O I A O



Teacher: _____
 Sign: _____
 Date: _____

Ikhhalenda yomhla wokuzalwa




Khuphela iinyanga.

| | | | | | |
|---|--|--|--|--|--|
| <p>EyoMqungu</p> <p>Sipho Maryke Annie</p> | <p>EyoMdumba</p> <p>Jeffrey Simon</p> | <p>EyoKwindla</p> <p>Sam Juan</p> | <p>EkaTshazimpuzi</p> <p>Betty Liesel</p> | <p>EkaCanzibe</p> <p>Bongi Ricco George</p> | <p>EyeSilimela</p> <p>Mpho</p> |
| <p>EyeKhala</p> <p>Palesa Lisa Kayla</p> | <p>EyeThupha</p> <p>Mbali Brenda Mary</p> | <p>EyoMsintsi</p> <p>Themba</p> | <p>EyeDwarha</p> <p>Karin Jaco</p> | <p>EyeNkanga</p> <p>Gugu Dian</p> | <p>EyoMnga</p> <p>Lebo Richard Denise</p> |



Bhala igama lomntwana ngamnye ofunda naye eklasini kule khalenda yemihla yokuzalwa.

| | | |
|----------------|------------|-------------|
| EyoMqungu | EyoMdumba | EyoKwindla |
| EkaTshazimpuzi | EkaCanzibe | EyeSilimela |
| EyeKhala | EyeThupha | EyoMsintsi |
| EyeDwarha | EyeNkanga | EyoMnga |

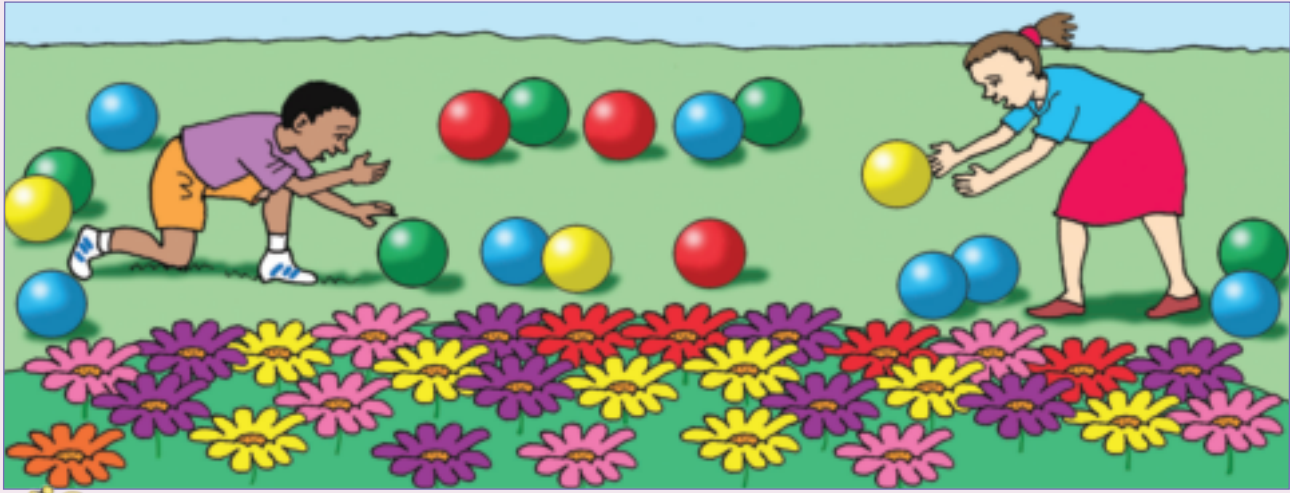

 Usuku lwam
 lokuzalwa lungomhla



Teacher:
Sign:
Date:

Umhla:

Ukuqokelela nokuhlela



Qokelela uze uhlele iibhola uze uzizobe kwibhokisi echanekileyo.



| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

iibhola eziluhlaza

iibhola ezibomvu

iibhola ezizuba

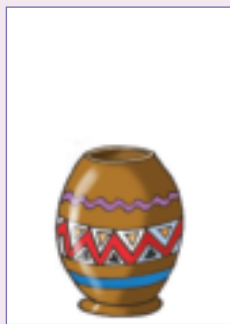
iibhola ezimthubi



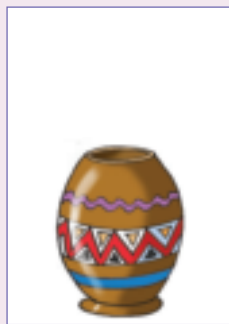
Qokelela iintyatyambo uze uzihlele.



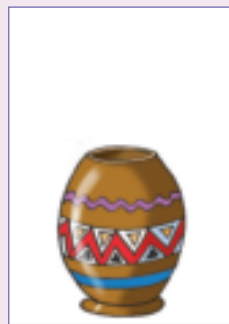
iintyatyambo ezimthubi



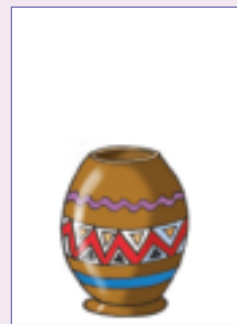
iintyatyambo ezibomvu



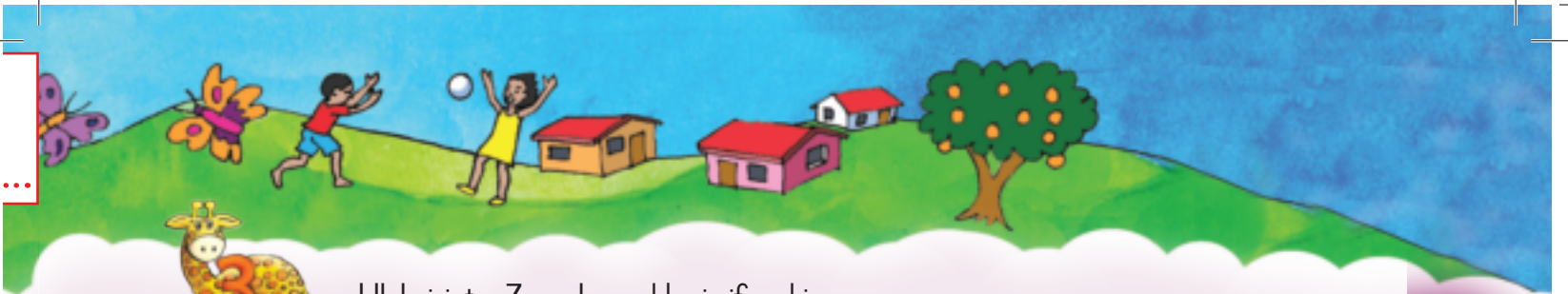
iintyatyambo ezimsobo



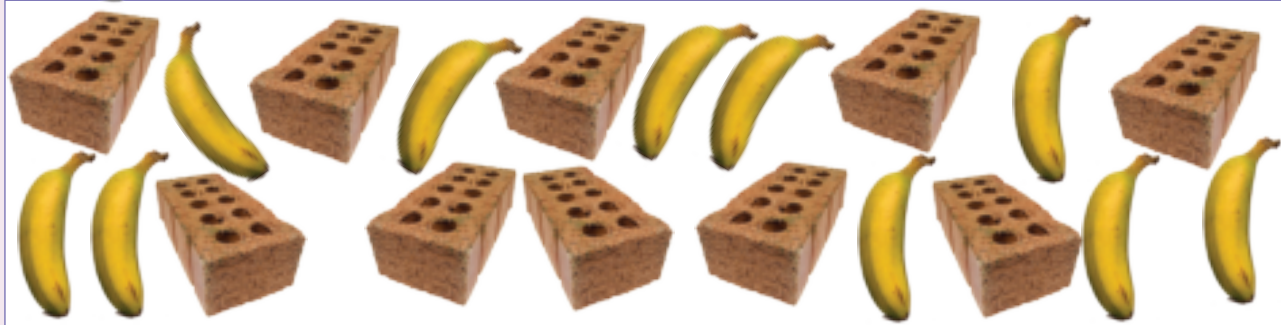
iintyatyambo ezipinki



iintyatyambo ezirenji



Hlela izinto. Zenzele eyakho imifanekiso.



izinto ezikhaphu-khaphu



izinto ezinzima



iibhola ezincinci



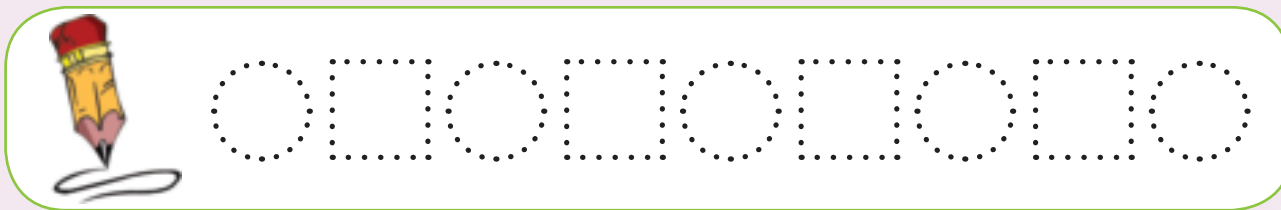
iibhola ezinkulu



iibhokisi ezincinci



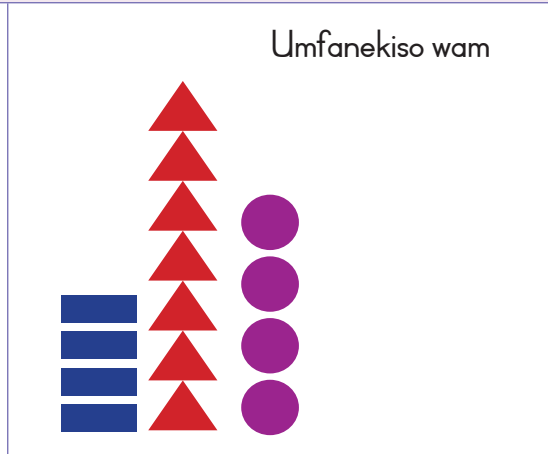
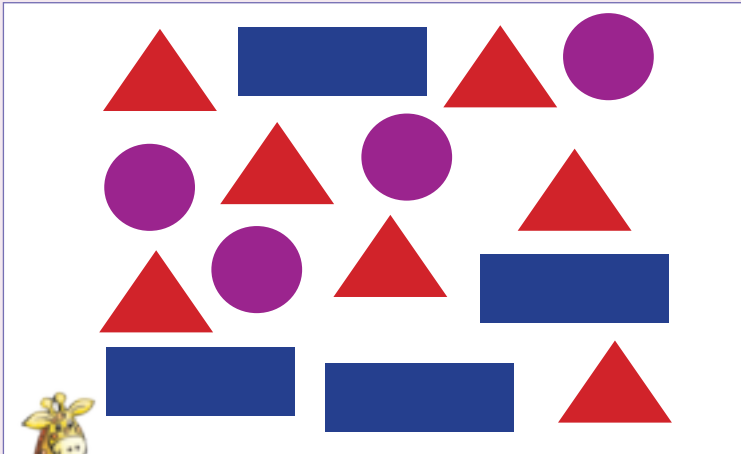
iibhokisi ezinkulu



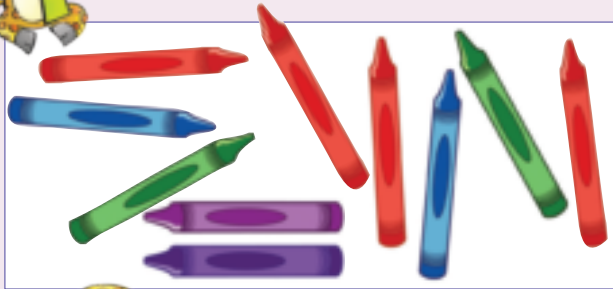
Teacher:
Sign:
Date:

Umhla:

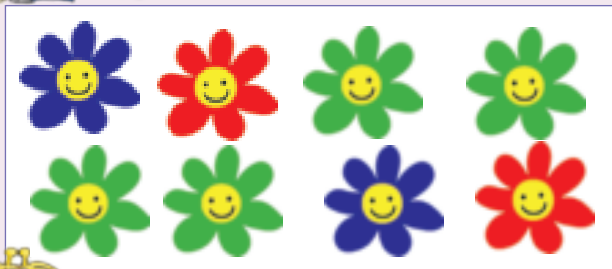
Funda uze utolike



Hlela iikhrayoni. Zizobe.




Hlela iintyatyambo. Zizobe.







Hlela amafu neminyama. Zizobe.





Phendula imibuzo.

| | | |
|---|---|---|
|  |  |  |
| oonxantathu | iirekthengile | izangqa |

Bangaphi oonxantathu abakhoyo?

Zingaphi iirekthengile ezikhoyo?

Zingaphi izangqa ezikhoyo?

Ingaba ngoonxantathu abaninzi okanye ziirekthengile?

Ingaba zizangqa ezininzi okanye ngoonxantathu?


Ingaba zizangqa ezininzi okanye ziirekthengile?

| | | |
|---|--|---|
|  |  |  |
| ayinanto | isehafini | izele |

Zingaphi ijagi ezingenanto?

Zingaphi ijagi ezisehafini?

Zingaphi ijagi ezizeleyo?



O
A
I
O
A
I
O
A
I
O
A
I



Teacher: _____
 Sign: _____
 Date: _____

Umhla:

Phambi, emva nangaphakathi

Chaza amanani ngokuthi usebenzise la magama 'phambi', 'phakathi' no 'emva'.

Umzekelo: Ibhola nganye ebomvu iphakathi kweebhola ezizuba ezimbini.



Bhala inani elichanekileyo phakathi kwisikwere.

4 6 8

phambi phakathi emva

 18

phambi phakathi emva

 25

phambi phakathi emva

 16

phambi phakathi emva



Fakela amanani angekhoyo.

| | | | | | | | | | | | |
|----|----|--|----|----|--|----|----|--|----|----|----|
| | 2 | | | 5 | | 10 | | | 13 | | |
| | 12 | | | 15 | | | 17 | | | 20 | |
| 13 | | | 16 | | | 20 | | | | | 25 |

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

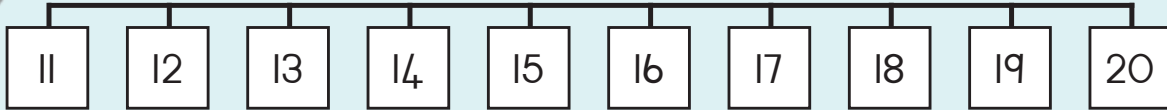
Leliphi inani eliphambi kwesi- 8? _____

Leliphi inani elisemva kwe- 16? _____

Ngawaphi amanani aphakathi kwesi- 8 ne- 12? _____



Faka umbala ozuba kumanani aphakathi kwe-14 ne-17. Faka umbala obomvu kwini eliza phambi kwe-14. Faka umbala omthubi kwini eliza emva kwe-17



Bhala phantsi onke amanani akumaso amthubi.
Sithini xa siwabiza la manani abhalwe kumaso amthubi?

Bhala phantsi onke amanani akumaso apinki.
Sithini xa siwabiza amanani abhalwe kumaso apinki?



Yahlulela abantwana abanxibe mthubi amaso amthubi.

Ufumana amaso amangaphi umntwana emnye? _____ . Akhona amaso aseleyo? _____

Yahlulela abantwana abanxibe pinki amaso apinki.

Ufumana amaso amangaphi umntwana emnye? _____ . Akhona amaso aseleyo? _____



Phendula le mibuzo ilandelayo.

Ngawaphi amanani angoombini amathathu aza emva kwe-12? _____

Ngawaphi amanani ayiminqakathi amathathu aza emva kwe-14? _____

Ngawaphi amanani ayiminqakathi aphakathi kwe-18 nama-24? _____

Bhala phantsi oombini abaphakathi kwesi-8 ne-18. _____



Teacher:

Sign:

Date:



Umhla:



Amanani 1 – 30

Zingaphi iincwadi ezikhoyo?
Zingaphi iibhotile zepeyinti ezikhoyo?



Mangaphi ewonke la maso?



| | | |
|------------|----------|--------------------------|
| ●●●●●●●●●● | ●● | <input type="checkbox"/> |
| ●●●●●●●●●● | ●●●●● | <input type="checkbox"/> |
| ●●●●●●●●●● | ●●●●●●● | <input type="checkbox"/> |
| ●●●●●●●●●● | ●●●●●●●● | <input type="checkbox"/> |
| ●●●●●●●●●● | ●●●●●●● | <input type="checkbox"/> |



Zingaphi zizonke ezi ncwadi?





Fakela amanani angekhoyo.

| | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ▲ 14 | ▲ 12 | ▲ 15 | ▲ 17 | ▲ 19 | ▲ 13 | ▲ 26 | ▲ 28 | ▲ 21 | ▲ 30 |
| 10 4 | 2 | 10 | 7 | 10 | | | | | |

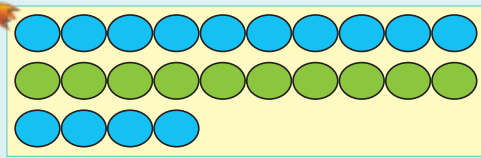


Jonga kumzekelo wokuqala uze ugqibezele okuseleyo.

| | | | | | | | | | | | | |
|----|---|---|------------------|---|-------------|---|--------|----|---|----|---|---|
| 18 | = | 1 | ishumi elinye | + | nemivo esi- | 8 | okanye | 18 | = | 10 | + | 8 |
| 15 | = | | ishumi elinye | + | nemivo emi- | | okanye | | = | | + | |
| 19 | = | | ishumi elinye | + | nemivo eli- | | okanye | | = | | + | |
| 22 | = | | amashumi amabini | + | nemivo emi- | | okanye | | = | | + | |
| 24 | = | | amashumi amabini | + | nemivo emi- | | okanye | | = | | + | |



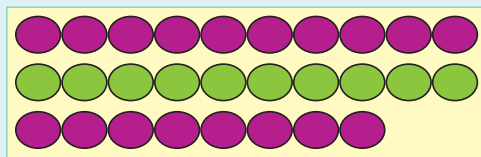
Mangaphi ewonke la maso?



Inani

Singalibhala ngolu hlobo:

$$20 + \square = 24$$



Inani

Singalibhala ngolu hlobo:

$$20 + \square = 28$$



Bhala amagama ala manani:

| | | | |
|----|-------|----|-------|
| 10 | _____ | 11 | _____ |
| 12 | _____ | 13 | _____ |
| 14 | _____ | 15 | _____ |
| 16 | _____ | 17 | _____ |
| 18 | _____ | 19 | _____ |
| 20 | _____ | 21 | _____ |
| 22 | _____ | 23 | _____ |
| 24 | _____ | 25 | _____ |



Jonga kumzekelo wokuqala uze ugqibezele okuseleyo.

| | | | | | | |
|----|---|---|----------|---|---|-------|
| 25 | = | 2 | amashumi | + | 5 | imivo |
| 13 | = | | ishumi | + | | imivo |
| 26 | = | | amashumi | + | | imivo |
| 22 | = | 2 | amashumi | + | 2 | imivo |
| 21 | = | | amashumi | + | | imivo |
| 19 | = | | ishumi | + | | imivo |

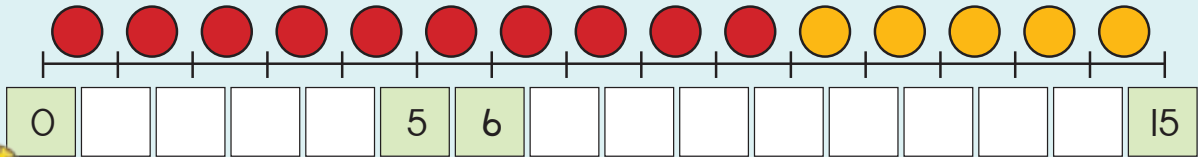
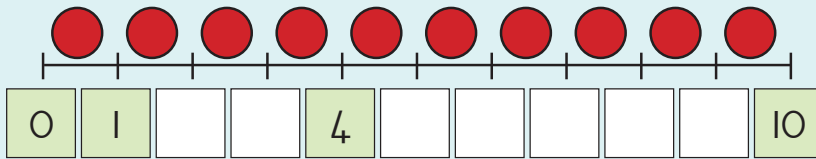


Teacher: _____
Sign: _____
Date: _____

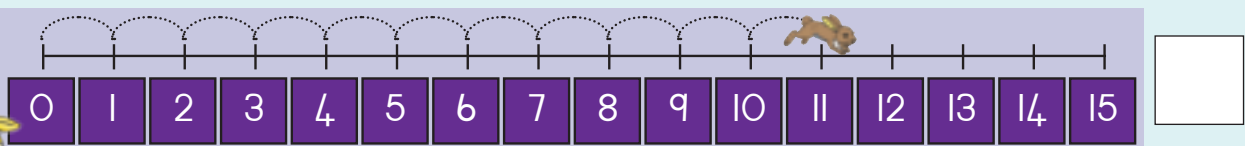
Imigca - manani



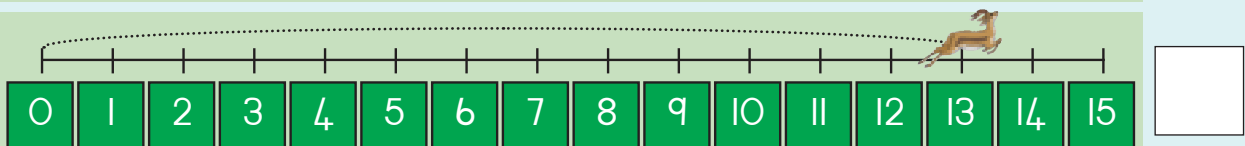
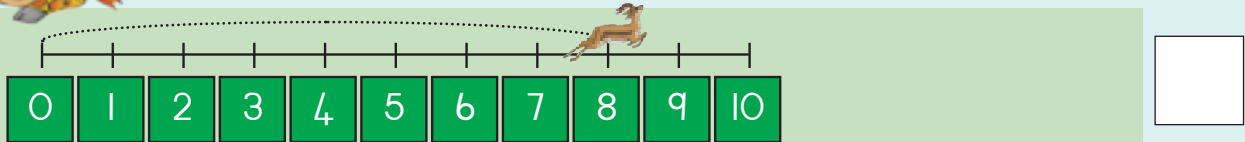
Fakela la manani angekhoyo.



Utsibe waya kuma phi umvundla? Sebenzisa umgca-manani ukuncede ufumane iimpendulo.

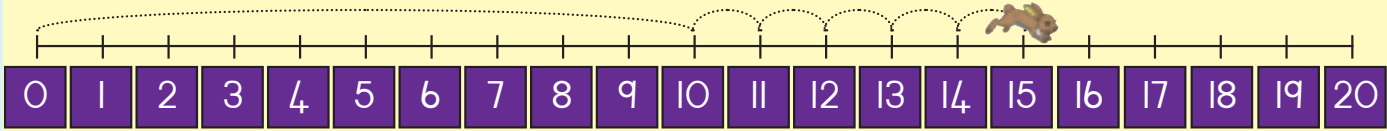


Litsibe laya kuma phi ibhadi? Sebenzisa umgca-manani ukuncede ufumane iimpendulo.



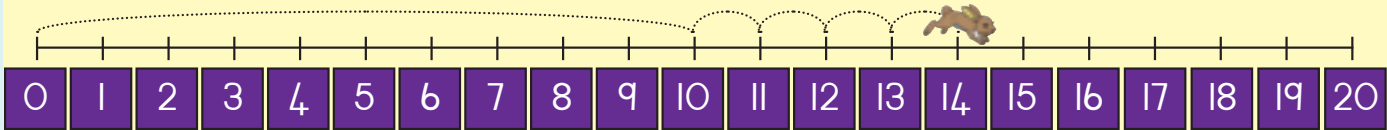


Gqibezela umgca-manani. Utsibe waya kuma phi umvundla?



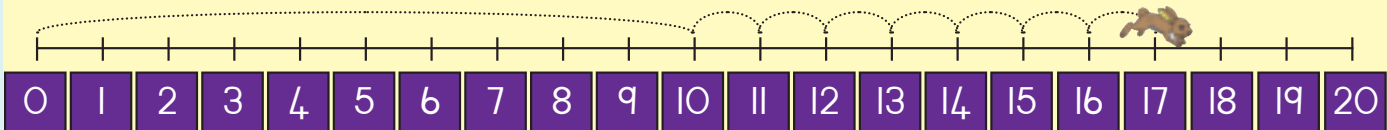
amashumi imivo

$$\boxed{10} + \boxed{5} = \boxed{}$$



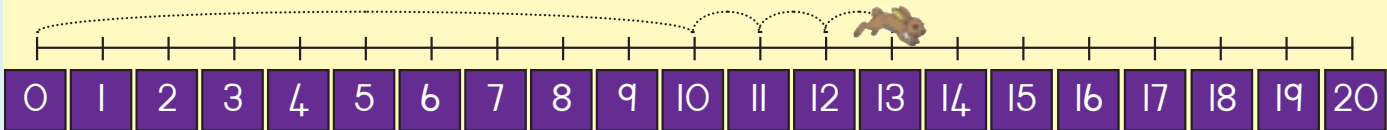
amashumi imivo

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



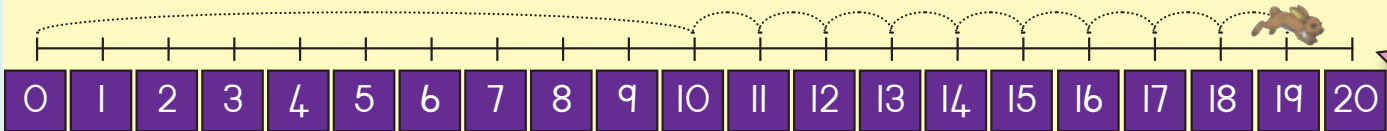
amashumi imivo

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



amashumi imivo

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



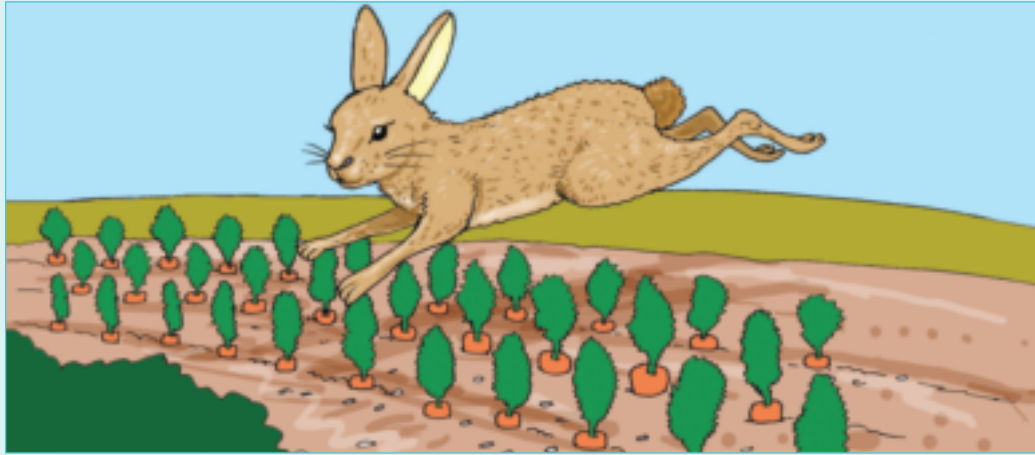
amashumi imivo

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



Teacher:
Sign:
Date:

Eminye imigca manani



Ncedisa umvundla ubhale esi sibalo. Sebenzisa umgca-manani ukuncede ufumane iimpendulo.

0 1 2 3 4 5 6 7 8 9 10

$2 + 3 = 5$

0 1 2 3 4 5 6 7 8 9 10

$\square + \square = \square$



Ncedisa ibhadi libhale isibalo. Sebenzisa umgca-manani ukuncede ufumane iimpendulo.

0 1 2 3 4 5 6 7 8 9 10

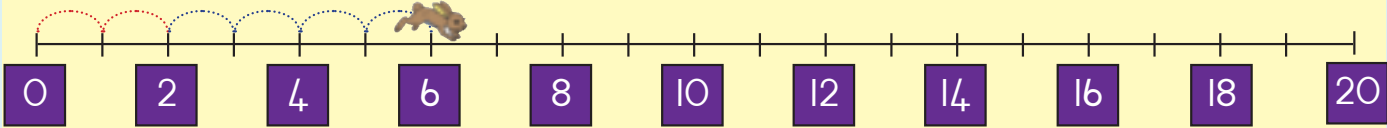
$\square + \square = \square$

0 1 2 3 4 5 6 7 8 9 10

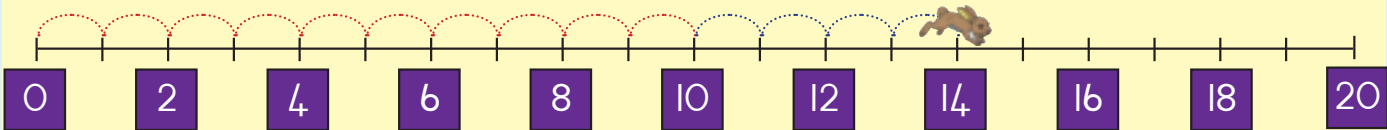
$\square + \square = \square$



Ncedisa umvundla ubhale esi sibalo.



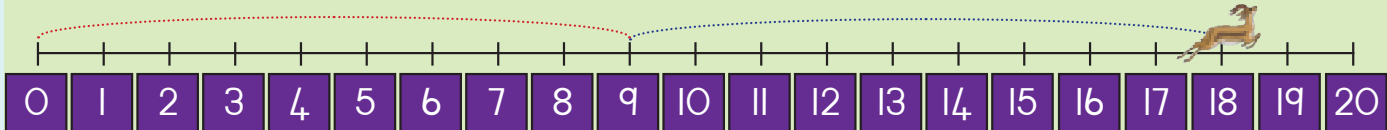
$$\square + \square = \square$$



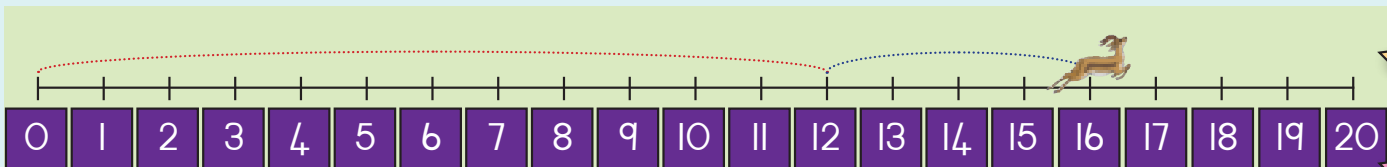
$$\square + \square = \square$$



Ncedisa ibhadi libhale esi sibalo.



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



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



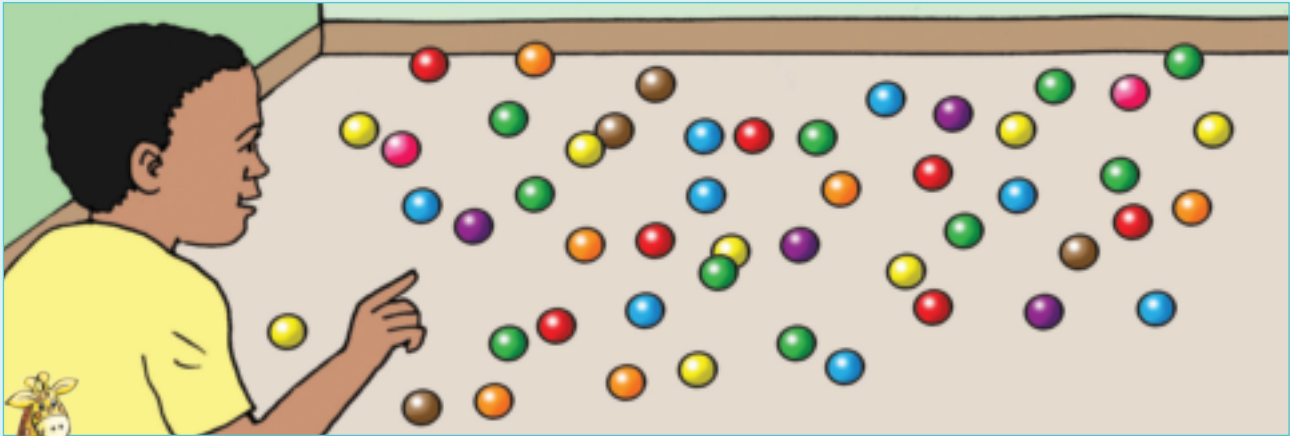
Teacher:

Sign:

Date:



Ukudibanisa nokuthabatha



Bhala inani lamaso.

Mangaphi amaso abomvu akhoyo?

Mangaphi amaso azuba akhoyo?

Mangaphi amaso aluhlaza akhoyo?

Mangaphi amaso aorenji akhoyo?

Mangaphi amaso amsobo akhoyo?

Mangaphi amaso akhoyo ewonke?



Bhala inani lamaso kumbala ngamnye kwiibhokisi ezichanekileyo uze uwadibanise.

bomvu

+

luhlaza

=

mthubi

+

pinki

=

orenji

+

zuba

=

msobo

+

luhlaza

=

mdaka

+

mthubi

=










Gqibezela iipatheni.

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |








Dibanisa amaso abomvu nazuba uze ubhale impendulo ebhokisini.

| |
|---|
|  +  = <input style="width: 40px; height: 30px;" type="text" value="15"/> |
| <input style="width: 40px; height: 30px;" type="text" value="8"/> + <input style="width: 40px; height: 30px;" type="text" value="2"/> + <input style="width: 40px; height: 30px;" type="text" value="5"/> = <input style="width: 40px; height: 30px;" type="text"/> |
|  +  = <input style="width: 40px; height: 30px;" type="text"/> |
|  +  +  = <input style="width: 40px; height: 30px;" type="text"/> |
| <input style="width: 40px; height: 30px;" type="text" value="9"/> + <input style="width: 40px; height: 30px;" type="text"/> + <input style="width: 40px; height: 30px;" type="text"/> = <input style="width: 40px; height: 30px;" type="text"/> |







Tshatisa umfanekiso kunye nesibalo uze unike impendulo.

| | | |
|--|---|---|
|  | <input style="width: 40px; height: 30px;" type="text"/> | $7 - 5 =$ <input style="width: 40px; height: 30px;" type="text"/> |
|  | <input style="width: 40px; height: 30px;" type="text"/> | $9 - 4 =$ <input style="width: 40px; height: 30px;" type="text"/> |
|  | <input style="width: 40px; height: 30px;" type="text"/> | $8 - 3 =$ <input style="width: 40px; height: 30px;" type="text"/> |
|  | <input style="width: 40px; height: 30px;" type="text"/> | $5 - 4 =$ <input style="width: 40px; height: 30px;" type="text"/> |
|  | <input style="width: 40px; height: 30px;" type="text"/> | $6 - 2 =$ <input style="width: 40px; height: 30px;" type="text"/> |



Bhala isibalo:

| | |
|---|---|
|  |  |
| <input style="width: 40px; height: 30px;" type="text" value="9"/> - <input style="width: 40px; height: 30px;" type="text" value="6"/> = <input style="width: 40px; height: 30px;" type="text" value="3"/> | <input style="width: 40px; height: 30px;" type="text"/> - <input style="width: 40px; height: 30px;" type="text"/> = <input style="width: 40px; height: 30px;" type="text"/> |
|  |  |
| <input style="width: 40px; height: 30px;" type="text"/> - <input style="width: 40px; height: 30px;" type="text"/> = <input style="width: 40px; height: 30px;" type="text"/> | <input style="width: 40px; height: 30px;" type="text"/> - <input style="width: 40px; height: 30px;" type="text"/> = <input style="width: 40px; height: 30px;" type="text"/> |



Teacher: _____
 Sign: _____
 Date: _____

Iintsuku, iiveki kunye neenyanga

| | | | |
|--------------|----------------|------------|-------------|
| uMvulo | EyoMqungu | EyoMdumba | EyoKwindla |
| uLwesibini | EkaTshazimpuzi | EkaCanzibe | EyeSilimela |
| uLwesithathu | EyeKhala | EyeThupha | EyoMsintsi |
| uLwesine | EyeDwarha | EyeNkanga | EyoMnga |
| uLwesihlanu | | | |
| uMgqibelo | | | |
| iCawa | | | |



Phendula le mibuzo ilandelayo imalunga neentsuku zeveki.

Loluphi usuku oluza phambi koLwesithathu? _____

Loluphi usuku oluza emva koLwesithathu? _____

Loluphi usuku oluza emva koMgqibelo? _____

Loluphi usuku oluphakathi koMvulo noLwesithathu? _____

Ukuba uMvulo lusuku lokuqala, loo nto ithetha ukuba uLwesihlanu lusuku lwesingaphi? _____

Zeziphi iintsuku eziphakathi koLwesithathu noMgqibelo? _____



Phendula le mibuzo ilandelayo imalunga neenyanga.

Yeyiphi inyanga eza phambi kwekaTshazimpuzi? _____

Yeyiphi inyanga eza emva kweyeSilimela? _____

Yeyiphi inyanga ephakathi kweyeThupha neyeDwarha? _____

Zeziphi iinyanga eziphakathi kweyoMqungu neyeSilimela? _____

Yeyiphi inyanga yokuqala enyakeni? _____

Yeyiphi inyanga yokugqibela enyakeni? _____



| | | |
|-----------------------------------|---|--|
| <p>Iinkolo zaseMzantsi Afrika</p> | <p>Iziganeko zembali</p> <p>Usuku lwamaLungelo oLuntu</p> <p>Usuku lweNkululeko</p> <p>Usuku lwaBasebenzi</p> <p>Usuku loLutsha</p> <p>Usuku lukaZwelonke lwaManina</p> <p>Usuku lwezamafa</p> <p>Usuku loXolelwaniso</p> | <p>Usuku lokuzalwa</p> <p>Usuku lwam lokuzalwa</p> |
|-----------------------------------|---|--|



Umsiko 2: Sebenzisa imisiko uze uncamathelise iiholide ezintathu zenkolo nazo zonke iiholide zikawonke-wonke zaseMzantsi Afrika kwiinyanga zekhalenda.

| | | |
|----------------|------------|-------------|
| EyoMqungu | EyoMdumba | EyoKwindla |
| EkaTshazimpuzi | EkaCanzibe | EyeSilimela |
| EyeKhala | EyeThupha | EyoMsintsi |
| EyeDwarha | EyeNkanga | EyoMnga |

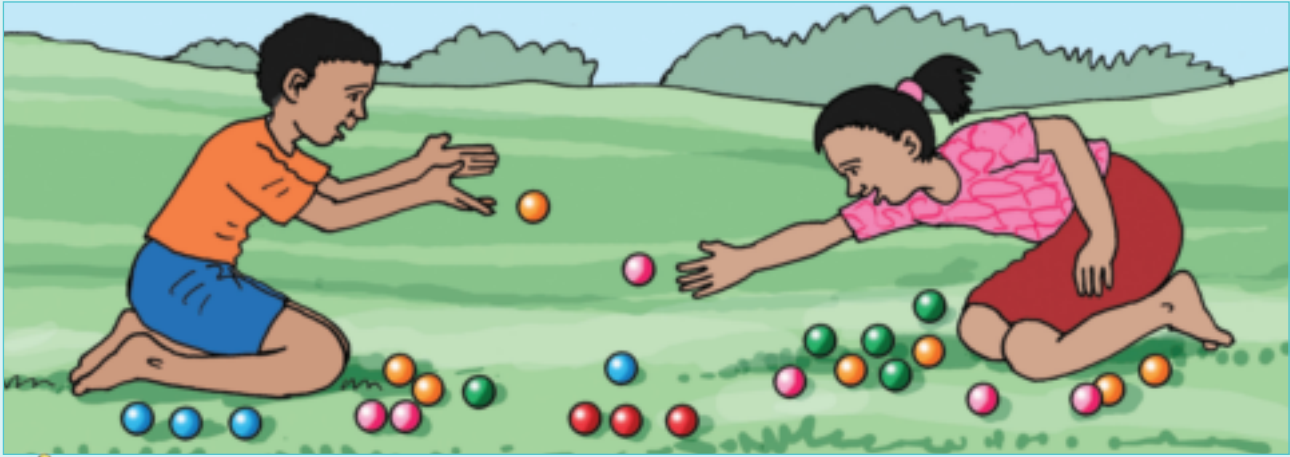


Teacher:
Sign:
Date:



Umhla:

Ukudibanisa



Jonga umfanekiso uze ubhale inani lamapetyu kumbala ngamnye kwiibhokisi ezichanekileyo uze udibanise izibalo.



| | | | | | | | | |
|---------|---|---------|---|---|---|---|---|--|
| bomvu | + | zuba | = | 3 | + | 4 | = | |
| luhlaza | + | zuba | = | | + | | = | |
| pinku | + | zuba | = | | + | | = | |
| luhlaza | + | orenji | = | | + | | = | |
| bomvu | + | luhlaza | = | | + | | = | |
| orenji | + | zuba | = | | + | | = | |

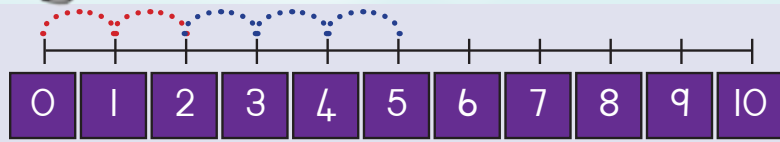


Dibanisa.

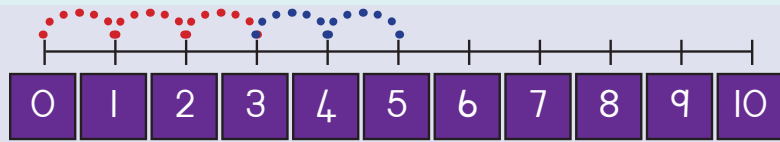
| | | |
|-----------|-----------|-----------|
| $3 + 2 =$ | $4 + 6 =$ | $9 + 3 =$ |
| $6 + 5 =$ | $7 + 8 =$ | $8 + 4 =$ |
| $9 + 5 =$ | $8 + 6 =$ | $7 + 4 =$ |
| $9 + 9 =$ | $7 + 5 =$ | $8 + 8 =$ |
| $7 + 6 =$ | $9 + 6 =$ | $7 + 7 =$ |



Bhala izibalo ezilandelayo:



$$\boxed{2} + \boxed{3} = \boxed{5}$$



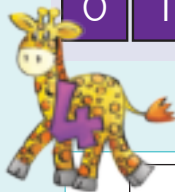
$$\boxed{} + \boxed{} = \boxed{}$$



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



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



Yongeza amaso ukuze izikalizilingane. Sikwenzele eyokuqala.

$5 = 1 + 4$

$6 = 2 + \underline{\quad}$

$3 + \underline{\quad} = \underline{\quad}$

$2 + 1 = 1 + \underline{\quad}$

$6 + 3 = 3 + \underline{\quad}$

$2 + \underline{\quad} = 8 + 2$



Teacher:

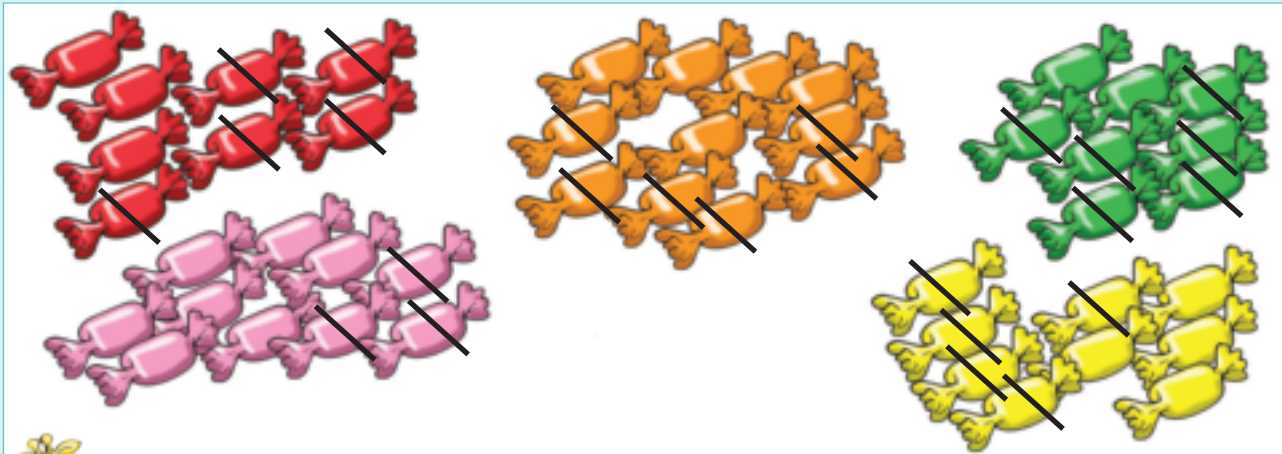
Sign:

Date:



Umhla:

Ukuthabatha



Jonga kumfanekiso uze ubale.

$$\text{iilekese ezibomvu} = 8 - 5 = 3$$

$$\text{iilekese eziluhlaza} = \square - \square = \square$$

$$\text{iilekese ezimthubi} = \square - \square = \square$$

$$\text{iilekese eziorenji} = \square - \square = \square$$

$$\text{iilekese ezipinki} = \square - \square = \square$$



Thabatha.

$$5 - 3 = \square$$

$$10 - 6 = \square$$

$$12 - 3 = \square$$

$$11 - 5 = \square$$

$$15 - 7 = \square$$

$$12 - 4 = \square$$

$$14 - 9 = \square$$

$$14 - 8 = \square$$

$$11 - 4 = \square$$

$$18 - 9 = \square$$

$$12 - 5 = \square$$

$$16 - 8 = \square$$

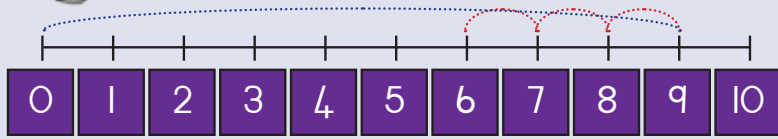
$$13 - 7 = \square$$

$$15 - 6 = \square$$

$$14 - 7 = \square$$



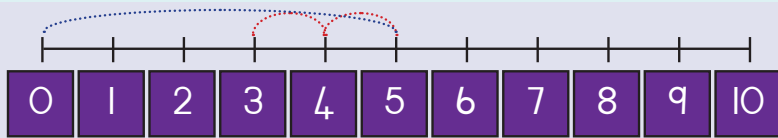
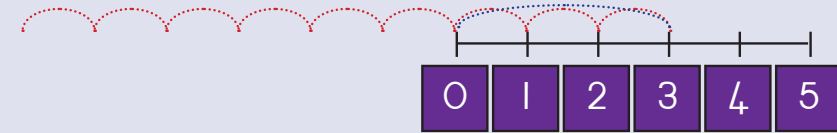
Gqibezela.



$$\boxed{9} - \boxed{3}$$

Akalingani no -

$$\boxed{3} - \boxed{9}$$



$$\boxed{5} - \boxed{2}$$

Akalingani no -

$$\boxed{2} - \boxed{5}$$



Bhala ezi zibalo:

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

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

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

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

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


Teacher:

Sign:

Date:



Dibanisa.

| | | | | |
|----|---|---|---|----|
| 10 | + | 3 | = | 13 |
| 10 | + | 5 | = | |
| 10 | + | 1 | = | |
| 10 | + | 4 | = | |
| 10 | + | 9 | = | |

| | | | | |
|----|---|---|---|--|
| 10 | + | 2 | = | |
| 10 | + | 7 | = | |
| 10 | + | 6 | = | |
| 10 | + | 8 | = | |
| 10 | + | 3 | = | |



Dibanisa.

16 + 13

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

14 + 12

| | | | | |
|----|---|----|---|--|
| 10 | + | 10 | = | |
| 4 | + | 2 | = | |
| | + | | = | |

17 + 11

| | | | | |
|----|---|----|---|--|
| 10 | + | 10 | = | |
| 7 | + | 1 | = | |
| | + | | = | |

15 + 13

| | | | | |
|----|---|----|---|--|
| 10 | + | 10 | = | |
| 5 | + | 3 | = | |
| | + | | = | |

16 + 12

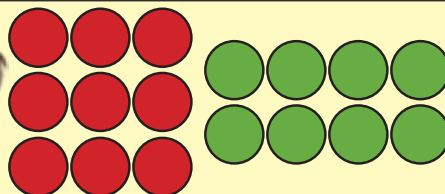
| | | | | |
|----|---|----|---|--|
| 10 | + | 10 | = | |
| 6 | + | 2 | = | |
| | + | | = | |

18 + 12

| | | | | |
|----|---|----|---|--|
| 10 | + | 10 | = | |
| 8 | + | 2 | = | |
| | + | | = | |



ULisa
unezibalisi
ezili-9, uAakar
abe nezisi-8.



Zingaphi zizonke?

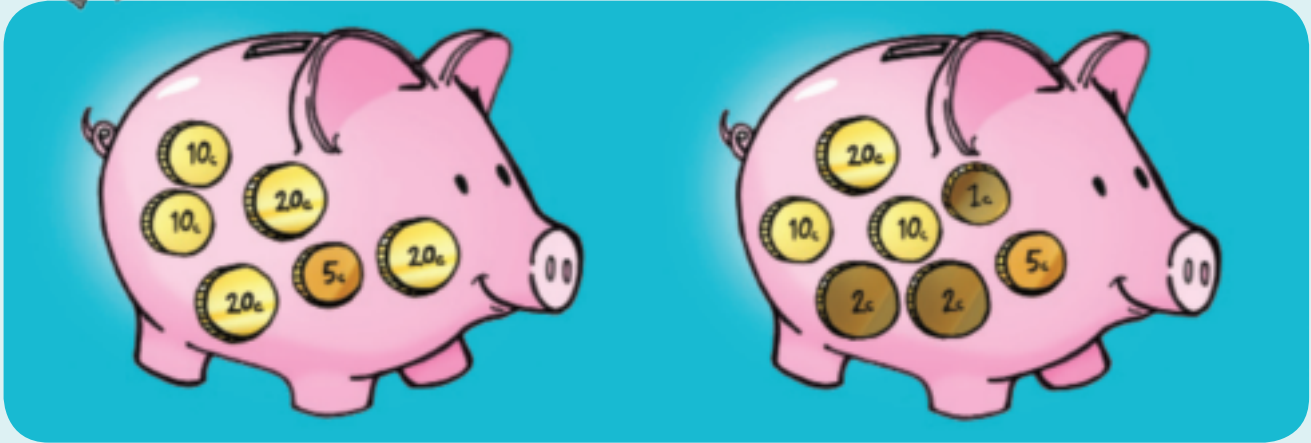


Teacher:
Sign:
Date:



Imali

Kukho ntoni ebhankini yam?

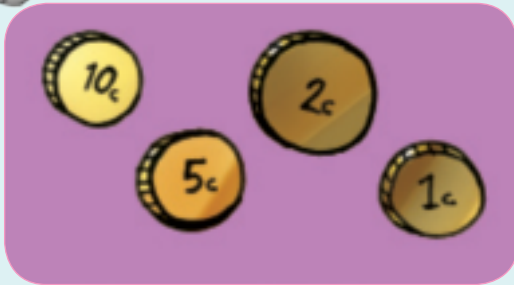


Sika iingqekembe kumsiko-3 uze uncamathelise izixa ezichanekileyo apha.

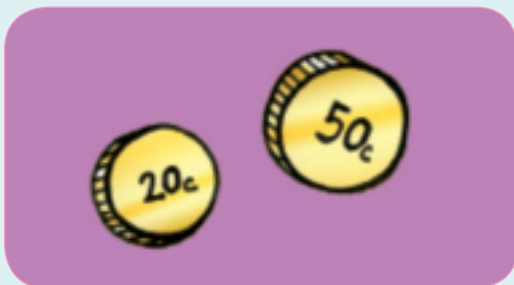
| | |
|---|--|
|  |  |
|  |  |
|  |  |



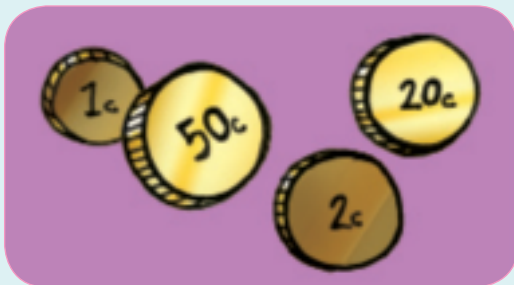
Zingaphi iisenti.















Izibalo zamazwi.

USiziwe unama-50c. Umama wakhe umphe ama-20c ngaphezulu. Unamalini iyonke ngoku uSiziwe?

Ndinama-90c. Ndithenge iilekese ngama-30c. Ndinamalini eshiyekileyo?



Teacher:

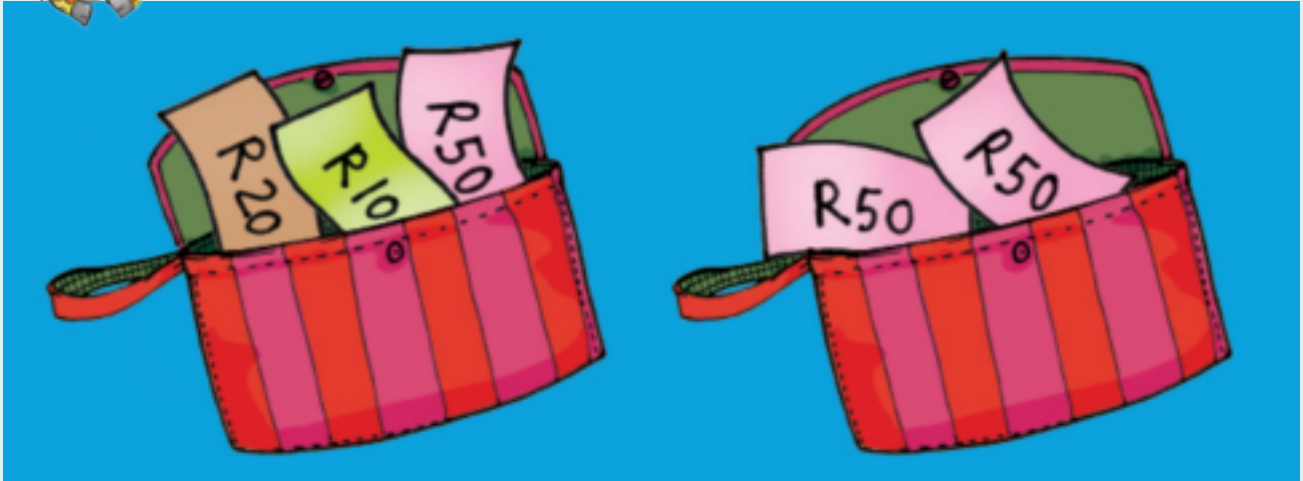
Sign:

Date:



Imali eliphepha

Ndinamalini esipajini sam?



Sika imali engamaphepha kumsiko-3 uze uncamathelise imali efanelekileyo apha.

| | |
|--|--|
| | |
| | |
| | |



Zingaphi iirandi zizonke?















Izibalo zamagama:

Ndizigcinele ama-R50. Ndafumana ama-R20 ngosuku lwam lokuzalwa.

Ndinamalini iyonke? _____

Ndinama-R90. Ndithenge incwadi ngama-R30.

Ndinamalini eshiyekileyo? _____



Teacher:

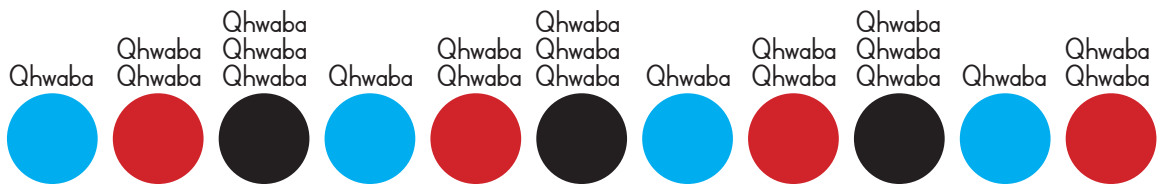
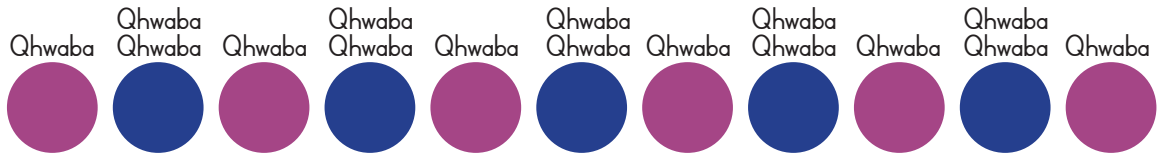
Sign:

Date:

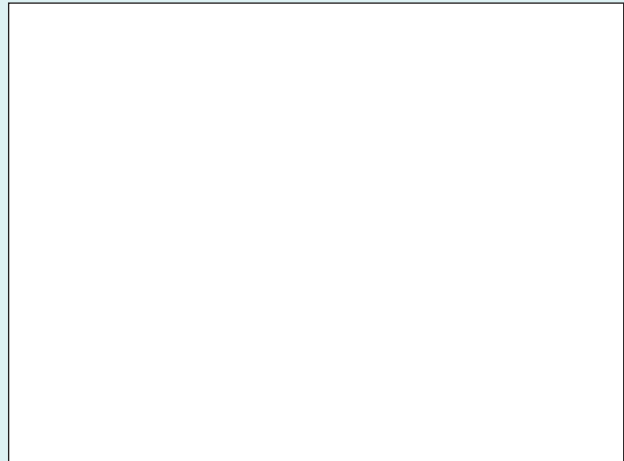
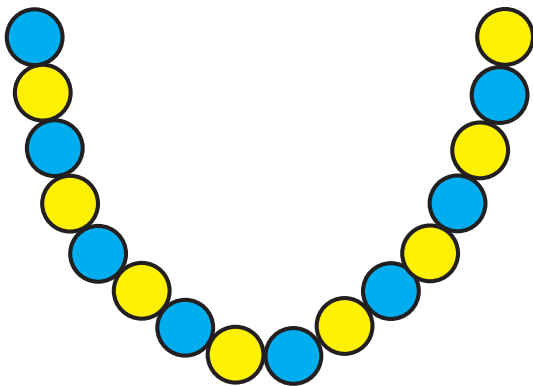
Umhla:

Iipatheni

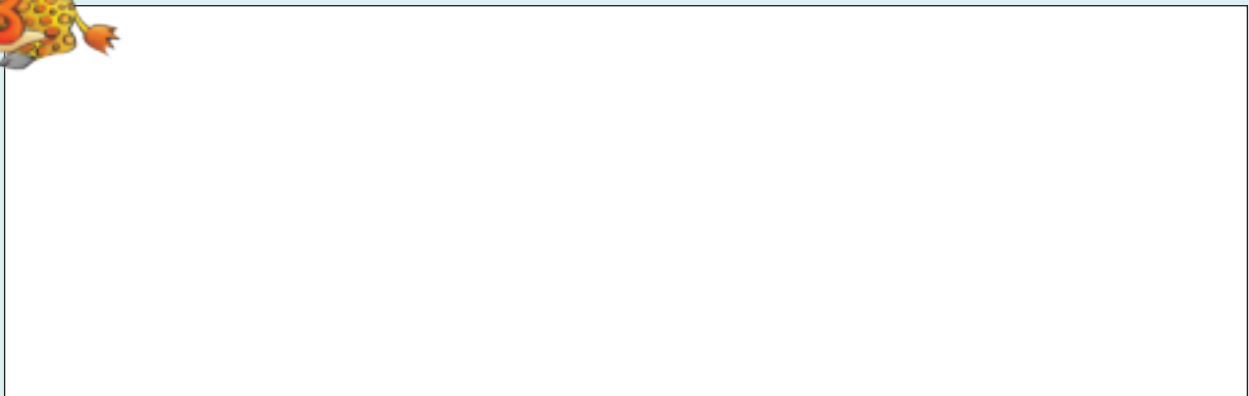
Qhwaba ngokulandela isingqi sepatheni.



Khuphela iipatheni. Sebenzisa umsiko wesi-4.

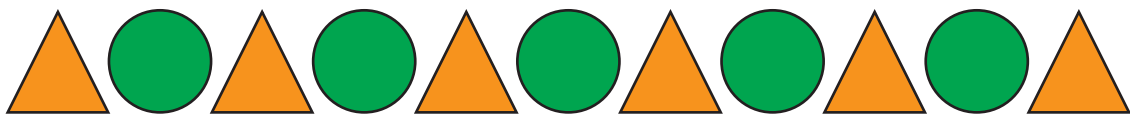
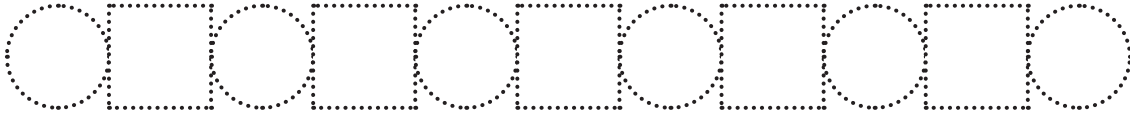


Zenzele umfanekiso wakho ngokusebenzisa amaso ashiyekileyo. Sebenzisa umsiko wesi-4.

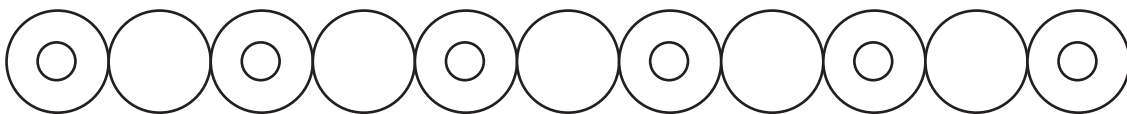
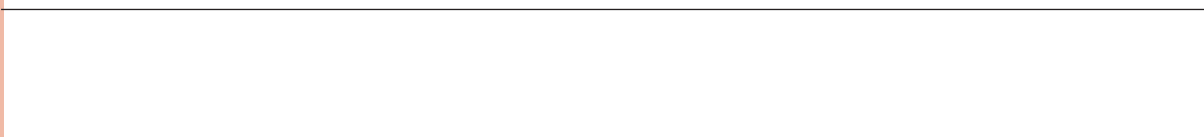




Khuphela iipatheni.



Khuphela iipatheni.



Teacher:

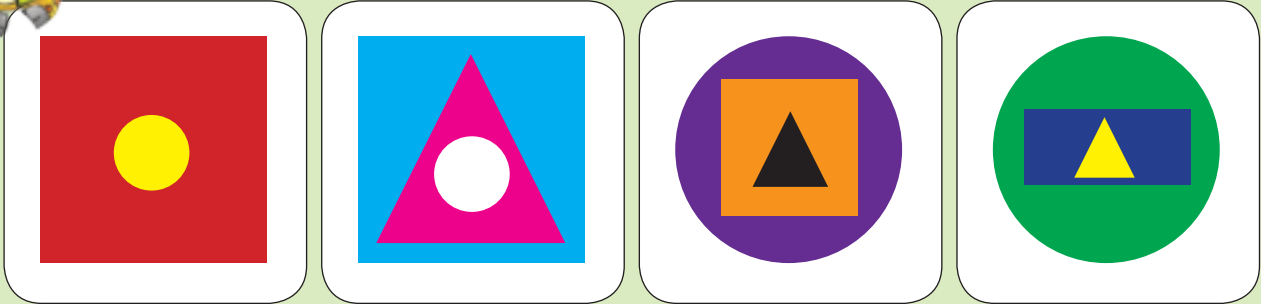
Sign:

Date:



Ezinye iipatheni

Chaza ipatheni nganye ngamagama. La magama alandelayo angakunceda.



irekthengile

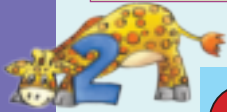
isikwere

unxantathu

isangqa

imibala

Khetha ipatheni elandelayo uze uyifakele umbala.



| | | |
|--|-------------------------------------|-------------------------------------|
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |
| | <input type="checkbox"/> | <input type="checkbox"/> |

Zoba ipatheni elandelayo.



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

Yandisa ipatheni.



| |
|--|
| |
|--|



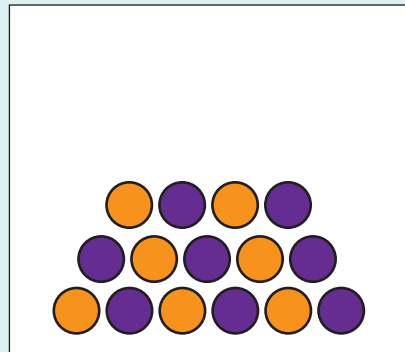
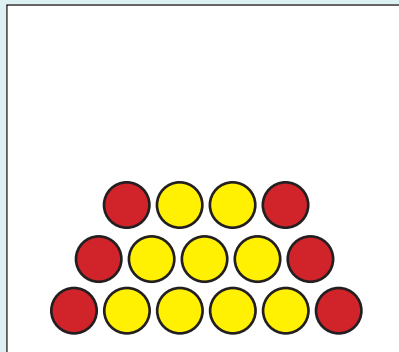
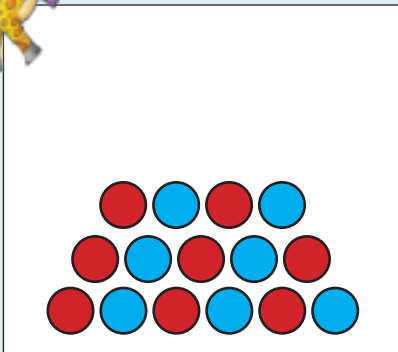
Zoba ipatheni zakho usebenzise ezi milo



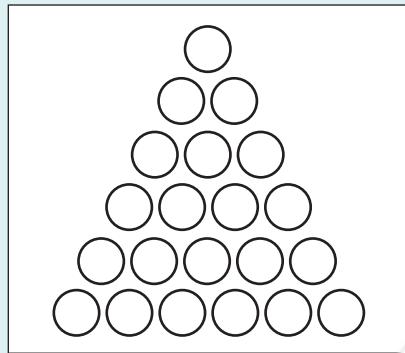
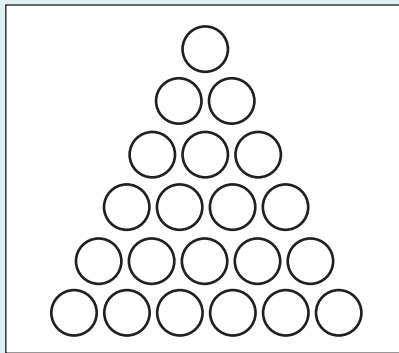
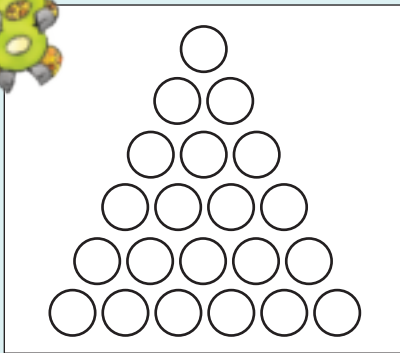
Zoba ipatheni elandelayo.



Gqibezela ezi patheni zilandelayo ude usalelwe sisangqa esinye kuphela ngaphezulu.



Zenzele iipatheni ezinemibala usebenzise ezi milo zingezantsi.



Teacher:
Sign:
Date:



Ukuphinda-phinda: $\times 2$

Zingaphi iilekese eziphezu kwetafle nganye?



Uzibale njani iilekese? (Abanye abantwana bangathi 1, 2, 3... abanye bathi 2, 4, 6...)



Gqibezela oku kulandelayo: Sesikwenzele eyokuqala.

| | | | |
|--|---------------------|-----------------------------------|------------------|
| | amaqela ama-4 ezi-2 | $2 + 2 + 2 + 2 = 8$ | $4 \times 2 = 8$ |
| | amaqela ama-5 ezi-2 | $2 + 2 + 2 + 2 + 2 =$ | $5 \times 2 =$ |
| | amaqela ama-6 ezi-2 | $2 + 2 + 2 + 2 + 2 + 2 =$ | $6 \times 2 =$ |
| | amaqela asi-7 ezi-2 | $2 + 2 + 2 + 2 + 2 + 2 + 2 =$ | $7 \times 2 =$ |
| | amaqela asi-8 ezi-2 | $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$ | $8 \times 2 =$ |

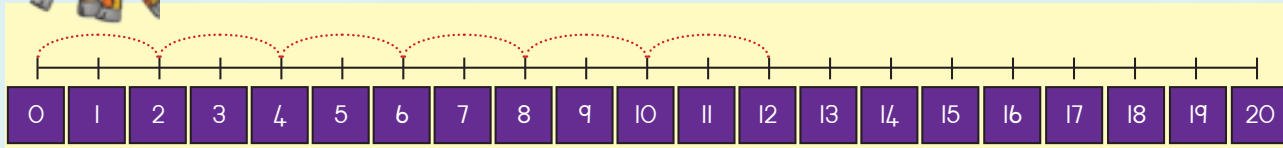


Zoba oku kulandelayo.

| | | |
|---------------------|---------------------|---------------------|
| amaqela ama-3 ezi-2 | amaqela ama-4 ezi-2 | amaqela ali-9 ezi-2 |
|---------------------|---------------------|---------------------|



Zoba ezi zinto zilandelayo uze ubhale iimpendulo.



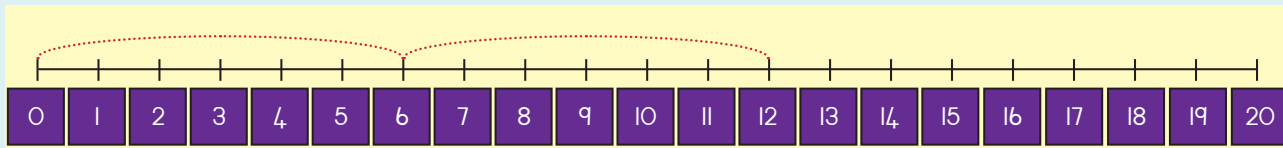
2, 4, 6, 8, _____, _____

$$2 + 2 + 2 + 2 + 2 + 2 = \square$$

$$\text{amaqela ama-6 ezi-2} = \square$$

$$6 \times 2 = \square$$

Umfanekiso



6, _____

$$6 + \square = \square$$

$$\text{amaqela ama-2 ezi-} \square = \square$$

$$2 \times \square = \square$$

Umfanekiso



Isigcawu sinamehlo ama-2. Zinamehlo amangaphi izigcawu ezisi-7?



2 4 6 8 10 12 14

16 18 20 22 24 26



Teacher:

Sign:

Date:



Ukuphinda-phinda: $\times 5$

Zingaphi iilekese eziphezu kwetafile nganye?




Gqibezela oku kulandelayo: Sesikwenzele eyokuqala.



amaqela ama-3 ezi-5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$



amaqela ama-2 ezi-5

$$5 + 5 =$$

$$2 \times 5 =$$



amaqela ama-4 ezi-5

$$5 + 5 + 5 + 5 =$$

$$4 \times 5 =$$



amaqela ama-6 ezi-5

$$5 + 5 + 5 + 5 + 5 + 5 =$$

$$6 \times 5 =$$



amaqela asi-7 ezi-5

$$5 + 5 + 5 + 5 + 5 + 5 + 5 =$$

$$7 \times 5 =$$

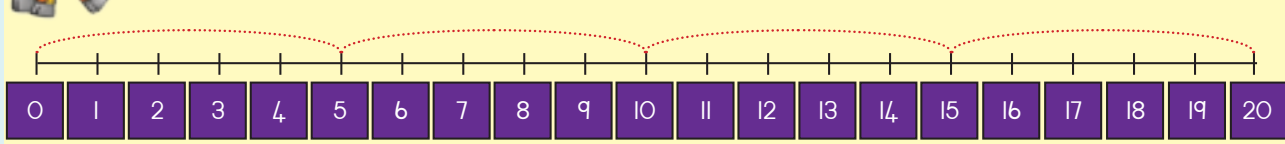


Zoba umfanekiso woku.

amaqela ama-3 ezi-5

amaqela ama-4 ezi-5

amaqela ama-5 ezi-5



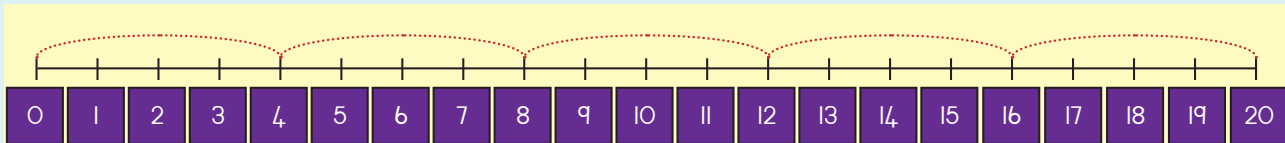
5, 10, 15, ___

$5 + 5 + 5 + 5 =$

amaqela ama-4 ezi-5 =

$4 \times 5 =$

Umfanekiso




4, 8, 12, ___, ___

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

amaqela ama-5 ezi-4 =

$5 \times 4 =$

Umfanekiso



5 10 15 20 25 30

35 40 45 50



Teacher: _____
 Sign: _____
 Date: _____



Yenza ibali lakho usebenzise inani leendlebe, izandla neenyawo.

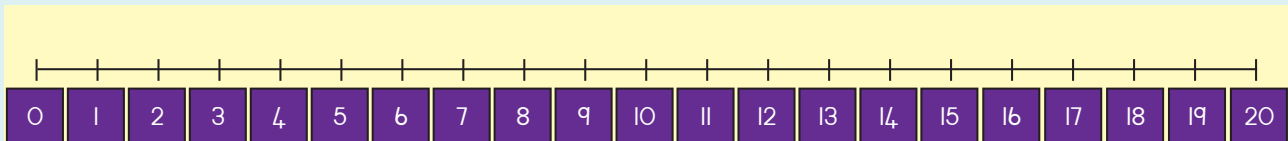


Singabahlobo abali-10. Zingaphi izandla esinazo?

Zoba umfanekiso.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho kumgca-manani.



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

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

Umhla:

.....

Amabali ophindaphindo



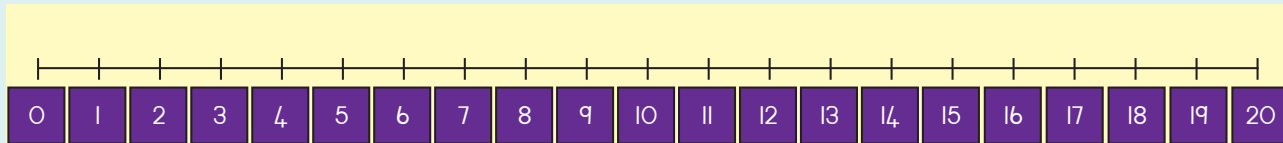
Usapho lwakuloGugu lunezibini ezili-10 zezihlangu. Zingaphi izihlangu zabo zizonke?

Zoba umfanekiso.

Bonisa impendulo yakho ngezibalisi.

Blank box for drawing the answer.

Bonisa impendulo yakho kumgca-manani.



$\square + \square = \square$

$\square \times \square = \square$



Bhala ibali lakho usebenzise abantwana aba-6 nezandla zabo.

Blank lines for writing the answer.



5 10 15 20 25 30 35

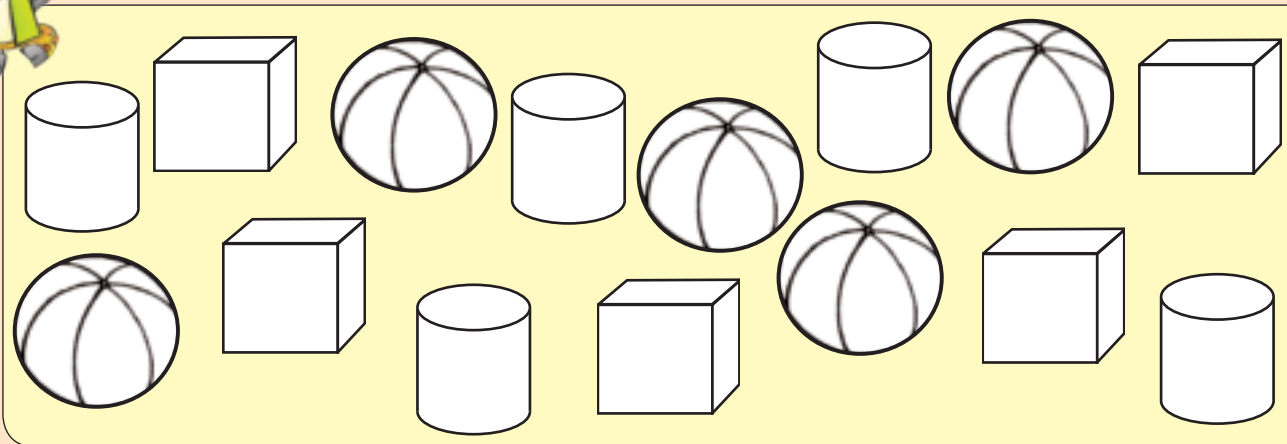


Teacher:
Sign:
Date:

Izinto ezinemilinganiselo emi - 3 (3D)



Fakela imibala ebomvu kwiibhola zonke, iibhokisi zibe zuba ukuze iisilinda zibe luhlaza.

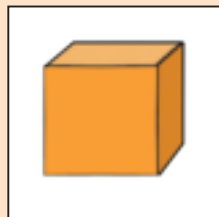


Khetha igama elichanekileyo.



isiphelo esithe tye

isiphelo esigobileyo



isiphelo esithe tye

isiphelo esigobileyo



isiphelo esithe tye

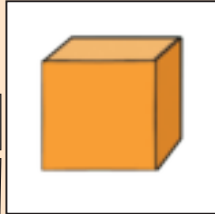
isiphelo esigobileyo



Ingaba le nto ingaqengqeleka okanye ingatyibilika.



iyaqengqeleka
iyatyibilika



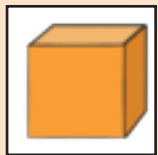
iyaqengqeleka
iyatyibilika



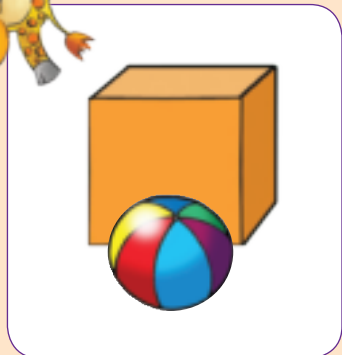
iyaqengqeleka
iyatyibilika



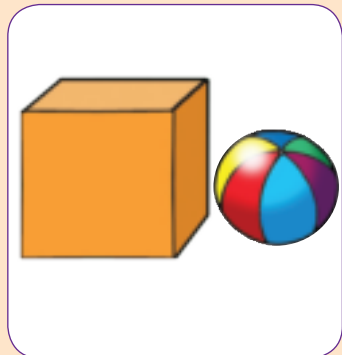
Zingaphi izinto ozibonayo kulo mfanekiso: iisilinda, iibhokisi, iibhola?



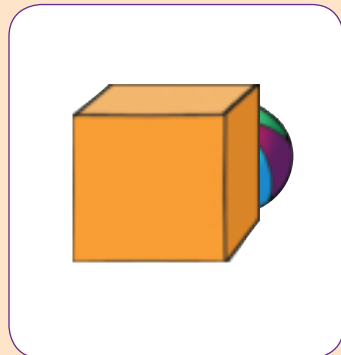
Iphi ibhola? Iphambi kwebhokisi? Isecaleni? Ingasemva? Ingaphezulu?



Ngaphambili ___ ecaleni ___
ngasemva ___ ngaphezulu
—



Ngaphambili ___ ecaleni ___
ngasemva ___ ngaphezulu
—



Ngaphambili ___ ecaleni ___
ngasemva ___ ngaphezulu
—



Teacher:

Sign:

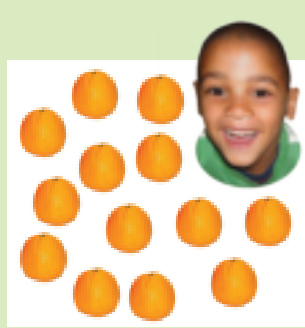
Date:

Lungisa uze uthelekise amanani: 1 – 40

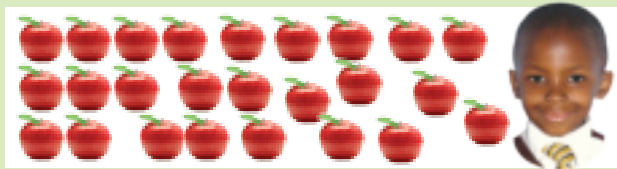
Umhla:



Ngubani onamaorenji amaninzi?



Ngubani onama-qpile amaninzi?



Bala amaso uze ufakele kwiibhokisi ezingenantu.

| | | | | | | | | | |
|----|----|---|---|----|----|---|----|--|----|
| | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | | 7 | | | 10 |
| | | | | | | | | | |
| | 12 | | | | 16 | | 18 | | |
| | | | | | | | | | |
| 21 | | | | 25 | 26 | | | | 30 |
| | | | | | | | | | |
| 31 | | | | | 36 | | | | 40 |



Jonga amaso uze uphendule imibuzo.

Leliphi inani elingaphantsi kunesi-8?

Leliphi inani elingaphezulu kune-13?

Leliphi inani elingaphantsi kunama-20?

Leliphi inani elingaphantsi kunama-24?



Faka umbala ozuba kumanani angaphantsi kwe-10 uze ufake umbala obomvu kumanani angaphezu kwe-10.

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

Faka umbala oluhlaza kumanani angaphantsi kwama-30 kodwa engaphezu kwama-24.

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|----|----|----|----|----|----|----|----|----|----|----|

Faka umbala omthubi kumanani amancinane kunama-40 namakhulu kunama-36.

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|----|

Faka umbala omthubi koonombini uze ufake umbala oluhlaza kumanani ayiminqakathi.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |



Leliphi inani elingumnqakathi elilandela i-10?

Leliphi inani elingunombini eliza phambi kwe-10?

Bhala phantsi amanani angoonombini aphakathi kwe-14 nama-24.

Bhala phantsi amanani ayiminqakathi aphakathi kwesi-5 kunye ne-15.

Leliphi inani elingumnqakathi eliza emva kwama-21?

Leliphi inani elingunombini eliphambi kwama-24?

Bhala phantsi oonombini abaphakathi kwama-20 kunye nama-30.

Bhala amanani ayiminqakathi aphakathi kwama-20 kunye nama-30.



Teacher:

Sign:

Date:



Fakela umbala oluhlaza kumanani angaphantsi kwama-40 nangaphezu kwama-36.

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|----|

Amanani amancinane kunama-40.

Amanani amakhulu kunama-36.

| |
|--|
| |
|--|

| |
|--|
| |
|--|



Faka umbala omthubi koonombini ufake umbala oluhlaza kumanani ayiminqakathi.

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|----|----|----|----|----|----|----|----|----|----|----|

Leliphi inani elingunqakathi eliza emva kwama-40?

Leliphi inani elingunombini eliza phambi kwama-43?

Bhala phantsi amanani angoonombini aphakathi kwama-40 nama-50?

Bhala phantsi amanani ayiminqakathi aphakathi kwama-40 nama-50?

Leliphi inani elingunombini eliza emva kwama-40?

Leliphi inani elingunombini eliza phambi kwama-41?



Teacher:

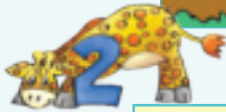
Sign:

Date:

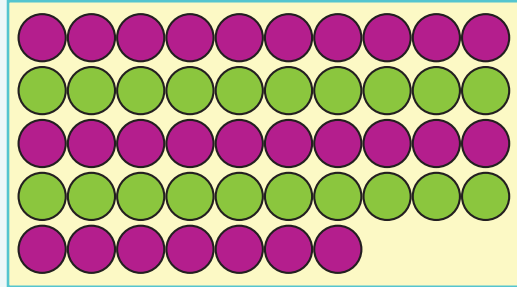
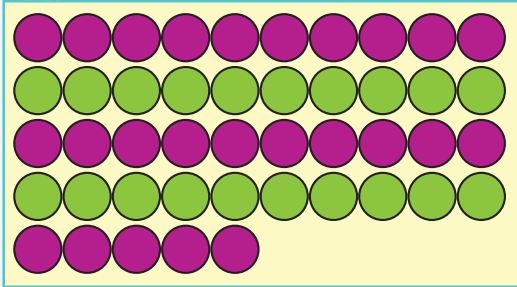


Umhla:

Amanani 40 – 50



Mangaphi ewonke la maso?



Inani

45

Singalibhala ngolu hlobo.

$$40 + 5 = 45$$

Inani

Singalibhala ngolu hlobo.

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

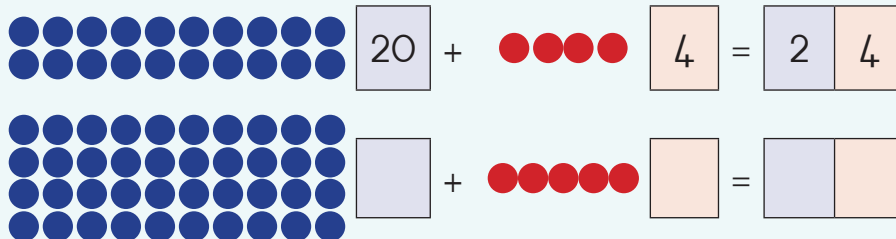


Gqibezela oku kulandelayo.

| | | | | | | | | | |
|----|----|----|--|----|--|--|--|--|--|
| 20 | 21 | 22 | | | | | | | |
| 30 | | | | 34 | | | | | |
| | | 42 | | | | | | | |



Gqibezela oku kulandelayo.





Bhala amagama ala manani.

| | | | |
|----|-------|----|-------|
| 41 | _____ | 42 | _____ |
| 43 | _____ | 44 | _____ |
| 45 | _____ | 46 | _____ |
| 47 | _____ | 48 | _____ |
| 49 | _____ | 50 | _____ |



Jonga kumzekelo wokuqala ugqibezele okuseleyo.

| | | | | | | | |
|----|---|---|----------|---|---|-------|--|
| 45 | = | 4 | amashumi | + | 5 | imivo | |
| 43 | = | | amashumi | + | | imivo | |
| 42 | = | | amashumi | + | | imivo | |
| 44 | = | | amashumi | + | | imivo | |
| 41 | = | | amashumi | + | | umvo | |
| 48 | = | | amashumi | + | | imivo | |



Bhala inani elichanekileyo kwikholamu echanekileyo.

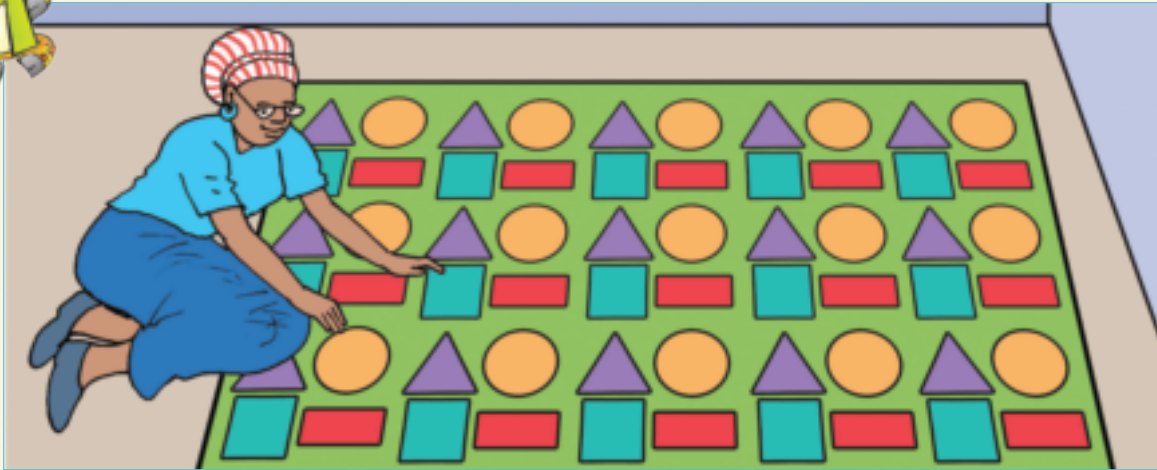
| | Amashumi | Imivo |
|----|----------|-------|
| 27 | | |
| 34 | | |
| 46 | | |
| 41 | | |
| 39 | | |



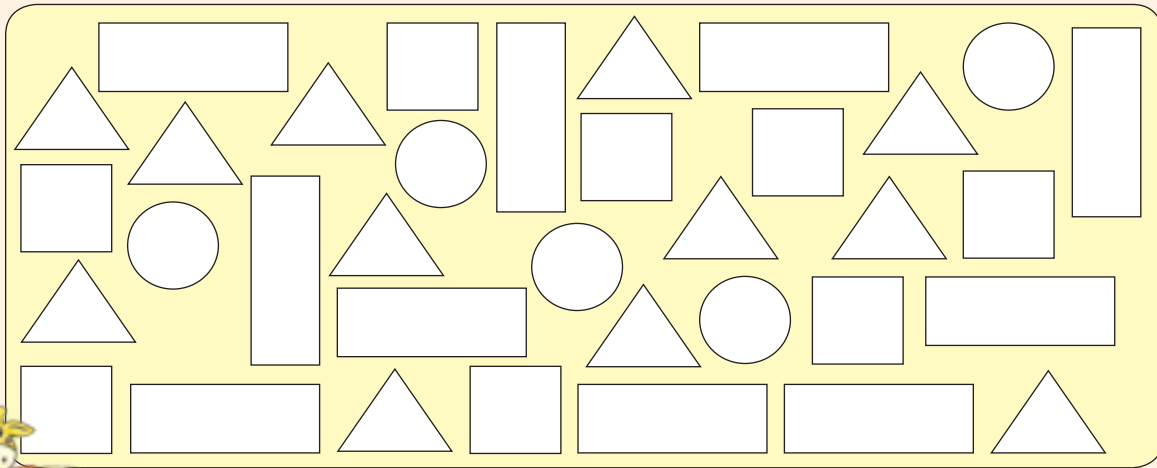
Teacher:
Sign:
Date:

Izikwere, irekthengile, oonxantathu kunye nezangqa

Umakhulu wenza le ngutyana intle. Phawula zonke iimilo ozibonayo kule ngutyana.



Fakela umbala ozuba kwizikwere, omthubi kwirekthengile, oluhlaza koonxantathu nobomvu kwizangqa.

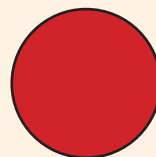


Khetha impendulo echanekileyo uze uyifakele umbala.



isiphelo esithe tye

isiphelo esigobileyo



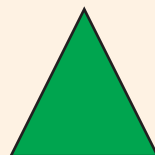
isiphelo esithe tye

isiphelo esigobileyo



isiphelo esithe tye

isiphelo esigobileyo

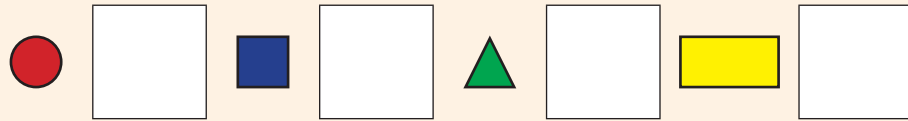
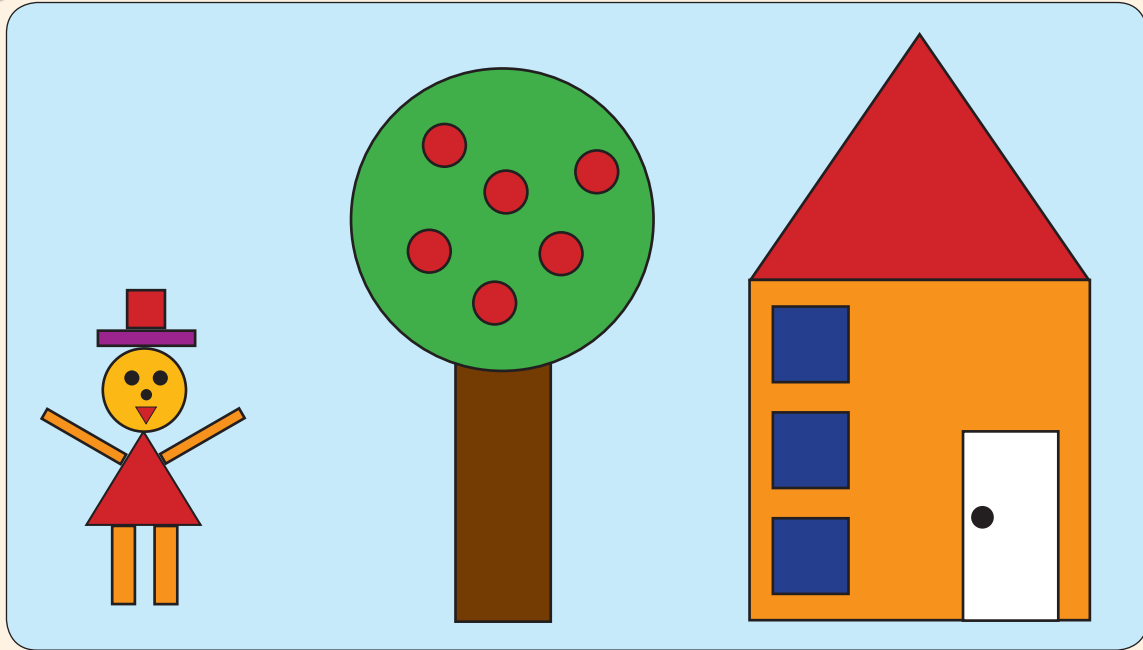


isiphelo esithe tye

isiphelo esigobileyo



Bala ukuba zingaphi ezi milo    .



Zoba umfanekiso wakho usebenzise izangqa, izikwere, oonxantathu kunye neerekthengile.



Teacher:

Sign:

Date:



Ukudibanisa nokuthabatha ufikelele kuma-20



Ukuzikhumbuza ngokukhawuleza.

| | | | |
|----------------|----------------|-----------------|----------------|
| $4 + 5 - 1 =$ | $13 - 9 + 2 =$ | $20 - 7 + 1 =$ | $10 + 5 - 4 =$ |
| $10 + 3 + 2 =$ | $9 + 3 - 2 =$ | $8 - 2 - 1 =$ | $13 - 8 + 1 =$ |
| $9 - 4 - 3 =$ | $18 - 9 - 4 =$ | $7 + 8 + 1 =$ | $16 - 7 + 3 =$ |
| $14 - 6 + 4 =$ | $12 - 5 - 2 =$ | $19 - 10 + 5 =$ | $6 + 5 - 3 =$ |

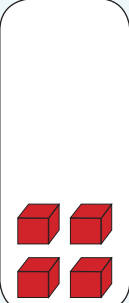
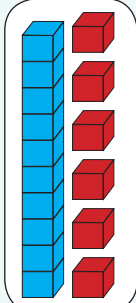


Dibanisa oku kulandelayo.

| | |
|--|----------------------|
| | $= 10 + 8$ $= 18$ |
| | $= 10 + 8$ $= 18$ |
| | $= 10 + 8$ $= 18$ |



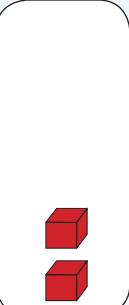
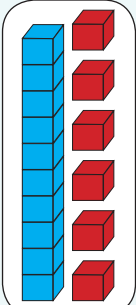
Thabatha oku kulandelayo.



$$= 10 - 4$$

$$= 10 - 2$$

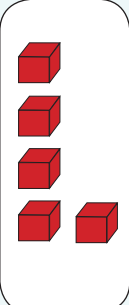
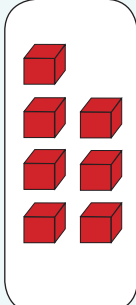
$$= 8$$



$$= \square - \square$$

$$= \square + \square$$

$$= \square$$



$$= \square - \square$$

$$= \square$$



Ndithenge iilekese ezili-15.

Ndatya za-2. Ndanika umhlobo wam ezi-4. Ndishiyekelwe ziilekese ezingaphi?



Teacher:
Sign:
Date:



Umhla:

Ukudibanisa nokuthabatha ufikelele kuma-50



Ukuzikhumbuza ngokukhawuleza.

| | | | |
|----------------|----------------|-----------------|----------------|
| $20 + 2 - 1 =$ | $36 - 6 + 2 =$ | $42 - 2 + 4 =$ | $47 + 4 - 1 =$ |
| $30 + 3 + 6 =$ | $42 + 9 - 1 =$ | $33 - 2 - 1 =$ | $49 - 1 + 2 =$ |
| $55 - 5 - 0 =$ | $38 - 7 - 1 =$ | $45 + 1 + 2 =$ | $50 - 5 + 3 =$ |
| $24 - 3 + 2 =$ | $32 - 5 - 2 =$ | $49 - 10 + 1 =$ | $29 + 5 - 4 =$ |



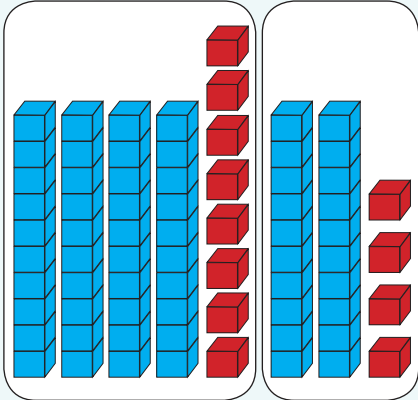
Dibanisa oku kulandelayo.

| | | | |
|--|--|--|--|
| | | $=$ <input type="text"/> <input type="text"/> + <input type="text"/> <input type="text"/> $=$ <input type="text"/> + <input type="text"/> $=$ <input type="text"/> | |
| | | | $=$ <input type="text"/> <input type="text"/> + <input type="text"/> <input type="text"/> + <input type="text"/> <input type="text"/> $=$ <input type="text"/> + <input type="text"/> $=$ <input type="text"/> |

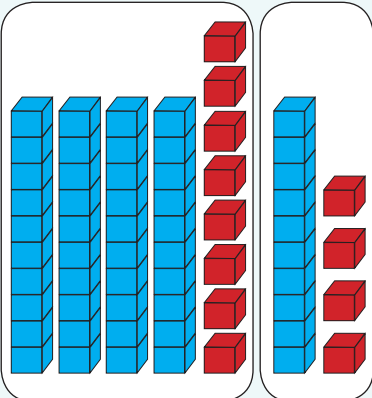
Khawuzame ngeyakho indlela.



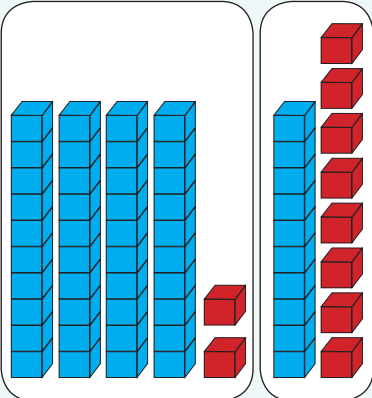
Thabatha oku kulandelayo.



$$\begin{aligned}
 &= 40 + 8 - 20 - 4 \\
 &= 40 - 20 + 8 - 4 \\
 &= 20 + 4 \\
 &= 24
 \end{aligned}$$



$$\begin{aligned}
 &= \square + \square - \square - \square \\
 &= \square - \square + \square - \square \\
 &= \square + \square \\
 &= \square
 \end{aligned}$$



$$\begin{aligned}
 &= \square + \square - \square - \square \\
 &= \square - \square + \square - \square \\
 &= \square - \square \\
 &= \square
 \end{aligned}$$



Ndine-R10 eliphepha, ingqekembe yee-R5, ama-R20 emali eliphepha kunye nengqekembe yee-R2 kwihagwana yam. Yimalini iyonke imali endiyigcinileyo.



Teacher:
Sign:
Date:

39a

Ikota yesi-2



Umhla:

Okunye ukudibanisa

Dibanisa amanani akwibloko nganye uze ubhale isiphumo.

| | | |
|---|----|---|
| 1 | 10 | 5 |
| | 10 | |
| □ | | |

| | | |
|---|----|---|
| 2 | 10 | 6 |
| | 20 | |
| □ | | |

| | | |
|---|----|---|
| 3 | 20 | 5 |
| | 20 | |
| □ | | |

| | | |
|---|----|---|
| 4 | 20 | 4 |
| | 10 | |
| □ | | |



Dibanisa.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

$13 + 12 = \square$

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

$14 + 12 = \square$

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

$19 + 11 = \square$

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

$16 + 13 = \square$

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

$15 + 14 = \square$



Dibanisa.

$12 + 11$

= $\begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 1 \\ \hline \end{array}$

= $\begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 1 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} + \begin{array}{|c|} \hline 1 \\ \hline \end{array}$

= $\begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array}$

= $\begin{array}{|c|c|} \hline 2 & 3 \\ \hline \end{array}$

$13 + 15$

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

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

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

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

$26 + 12$

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

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

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

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

$23 + 22$

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

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

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

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

$24 + 13$

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

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

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

$35 + 12$

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

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

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



UBetty uthenge iilekese zama-R36
uSipho wathenga eze-R13. Bachithe malini
ezilekeseni?



Teacher: _____
Sign: _____
Date: _____



Umhla:

Okunye ukudibanisa (kusaqhutya)



Bhala isiphumo.

$$12 + 10 = \square$$



$$15 + 10 = \square$$



$$19 + 10 = \square$$



Zoba onke amaso aseleyo uze ugqibezele izibalo.

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

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

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

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



Gqibezela.

| | | | | | | | | | | | | | | | |
|----|---|----|---|---|---|---|----|---|---|---|----|---|---|---|----|
| 28 | + | 11 | = | 2 | 8 | + | 10 | + | 1 | = | 38 | + | 1 | = | 39 |
| 34 | + | 12 | = | 3 | 4 | + | 10 | + | 2 | = | | + | | = | |
| 23 | + | 13 | = | 2 | 3 | + | 10 | + | 3 | = | | + | | = | |
| 35 | + | 12 | = | 3 | 5 | + | 10 | + | 2 | = | | + | | = | |
| 26 | + | 11 | = | 2 | 6 | + | 10 | + | 1 | = | | + | | = | |



Dibanisa.

| | | |
|-------------|-------------|-------------|
| $11 + 10 =$ | $23 + 10 =$ | $36 + 10 =$ |
| $28 + 10 =$ | $37 + 10 =$ | $12 + 10 =$ |
| $34 + 10 =$ | $29 + 10 =$ | $15 + 10 =$ |



Sithini isiphumo xa udibanise ama-27 ne-16?
Zoba umfanekiso ubonise impendulo yakho.



Zenzele ezakho izibalo zamagama usebenzise imifanekiso.

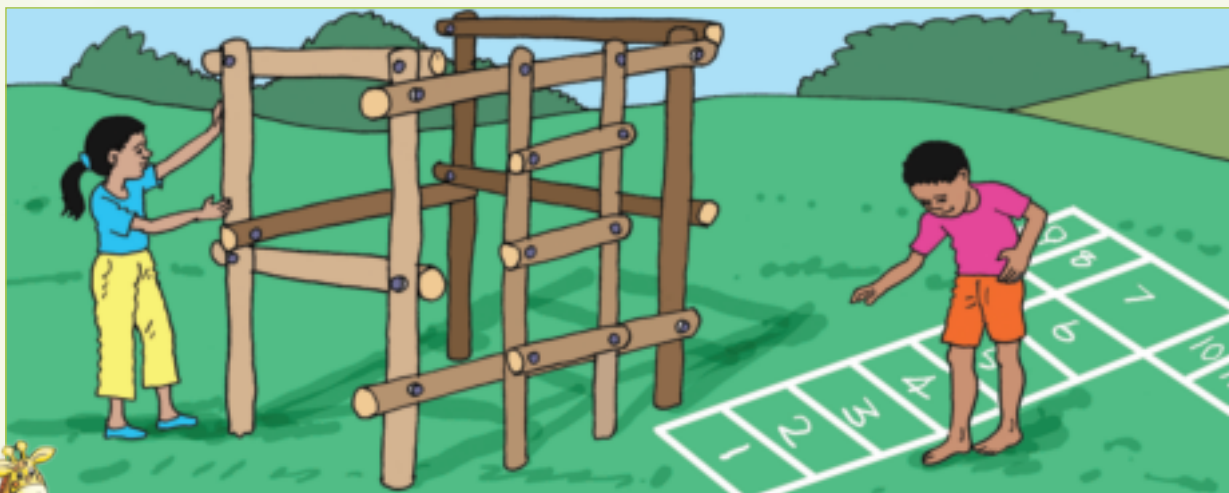


Teacher:
Sign:
Date:



Umhla:

Ubude

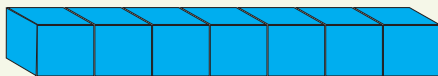


Faka umbala kwimpendulo echanekileyo ubonise ukuba ingaba le miqolo neekholamu zimfutshane okanye zinde na, zibanzi okanye zibhityile na. Faka umbala kwimpendulo yakho, ufane nalowo weebloko



imfutshane

inde



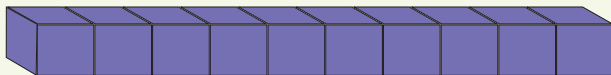
imfutshane

inde



imfutshane

inde



imfutshane

inde

Ibanzana

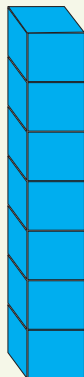
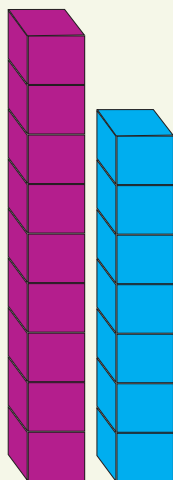
Ibityile
kunenye

imfutshane

inde

imfutshane

inde





Bonisa ukuba yeyiphi inkwenkwe ende kunenye. Faka kwiimpendulo umbala ofana nalowo weshoti wenkwenkwe.



mfutshane

mde



mfutshane

mde



mfutshane

mde

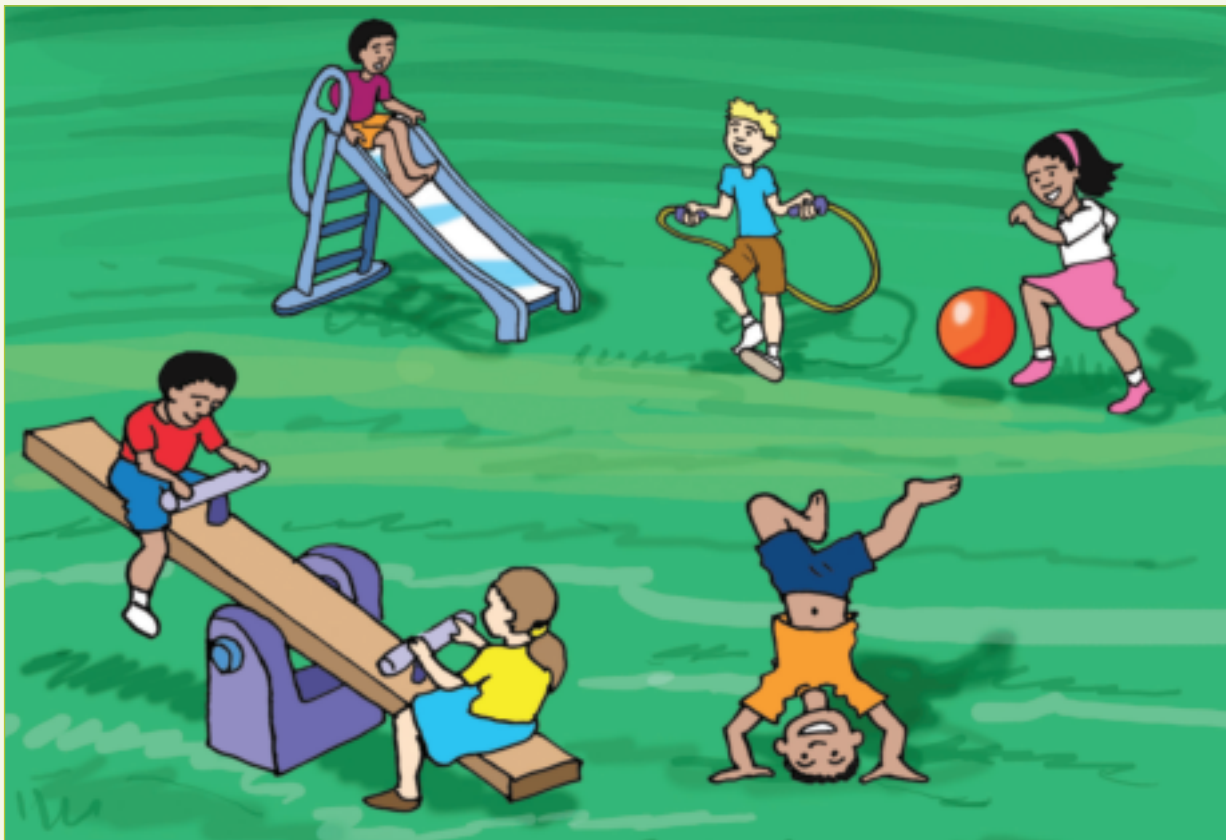


Linganisa amacala ebala lokudlala ngesandla nangonyawo olusike kumsiko woku-l.

Zizandla ezingaphi ubude bebala lokudlala.

Ziinyawo ezingaphi ubude bebala lokudlala.

← ubude →



Teacher:

Sign:

Date:



Umhla:

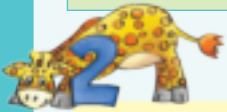
Ukuthabatha



Tshatisa amakhadi kunye nezibalo zokuthabatha.

| | | | | |
|----|----|----|----|----|
| 10 | 10 | 10 | 10 | 10 |
| 2 | 2 | 8 | 8 | 7 |
| 7 | 7 | 5 | 5 | 3 |
| 3 | 3 | | | |

| | | | | |
|---------------|---------------|---------------|---------------|---------------|
| $17 - 7 = 10$ | $12 - 2 = 10$ | $15 - 5 = 10$ | $13 - 3 = 10$ | $18 - 8 = 10$ |
|---------------|---------------|---------------|---------------|---------------|



Sebenzisa umgca-manani. Bhala isibalo sokuthabatha.

Number line from 0 to 20. Blue circles from 0 to 10, red circles from 11 to 20. A bracket spans from 14 to 4.

- =

Number line from 0 to 20. Purple circles from 0 to 10, yellow circles from 11 to 20. A bracket spans from 14 to 4.

- =

Number line from 0 to 20. Green circles from 0 to 10, purple circles from 11 to 20. A bracket spans from 14 to 4.

- =

Number line from 0 to 20. Orange circles from 0 to 10, brown circles from 11 to 20. A bracket spans from 14 to 4.

- =



Thabatha.

$$10 - 3 = 7$$

$$10 - 5 = 5$$

$$10 - 1 = 9$$

$$10 - 4 = 6$$

$$10 - 9 = 1$$

$$10 - 2 = 8$$

$$10 - 7 = 3$$

$$10 - 6 = 4$$

$$10 - 8 = 2$$

$$10 - 9 = 1$$



Thabatha.

16 - 13

$$10 - 10 = 0$$

$$6 - 3 = 3$$

$$16 - 13 = 3$$

14 - 12

$$10 - 10 = 0$$

$$4 - 2 = 2$$

$$14 - 12 = 2$$

27 - 11

$$20 - 10 = 10$$

$$7 - 1 = 6$$

$$27 - 11 = 16$$

35 - 13

$$30 - 10 = 20$$

$$5 - 3 = 2$$

$$35 - 13 = 22$$

26 - 12

$$20 - 10 = 10$$

$$6 - 2 = 4$$

$$26 - 12 = 14$$

48 - 11

$$40 - 10 = 30$$

$$8 - 1 = 7$$

$$48 - 11 = 37$$



ULisa unezibalisi ezili-17. Ulahlekelwe zezisi-8.

Zingaphi izibalisi ezishiyekileyo anazo?



Teacher:
Sign:
Date:



Thabatha.

$$45 - 23$$

$$= 40 + 5 - 20 - 3$$

$$= 40 - 20 + 5 - 3$$

$$= 20 + 2$$

$$= 22$$

$$38 - 16$$

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

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

$$= \square + \square$$

$$= \square$$

$$29 - 14$$

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

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

$$= \square + \square$$

$$= \square$$

$$48 - 11$$

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

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

$$= \square + \square$$

$$= \square$$

$$35 - 23$$

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

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

$$= \square + \square$$

$$= \square$$

$$38 - 15$$

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

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

$$= \square + \square$$

$$= \square$$



Teacher:

Sign:

Date:

42b

Umhla:

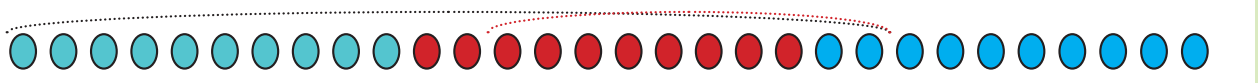
Ikota yesi-2

Okunye ukuthabatha (kusaghutya)

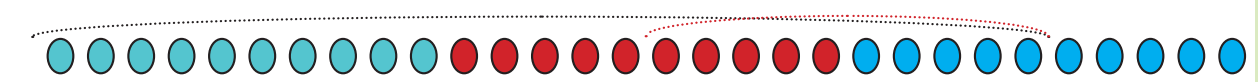


Thabatha uze ubhale impendulo yakho kwibhokisi engenanto?

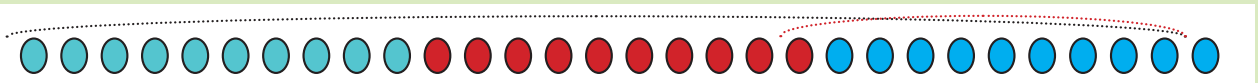
$$\boxed{22} - \boxed{10} = \boxed{}$$



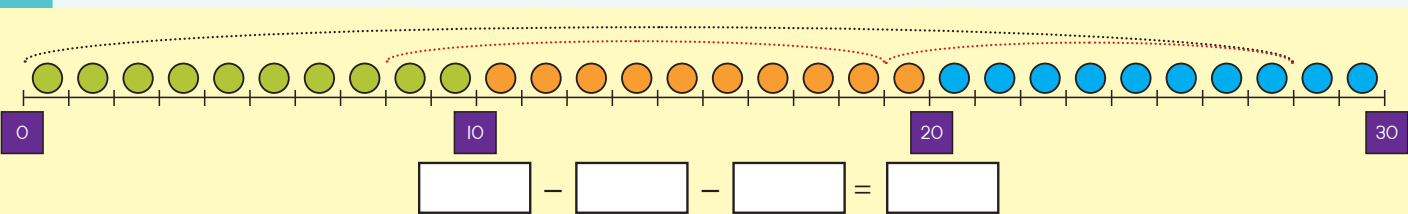
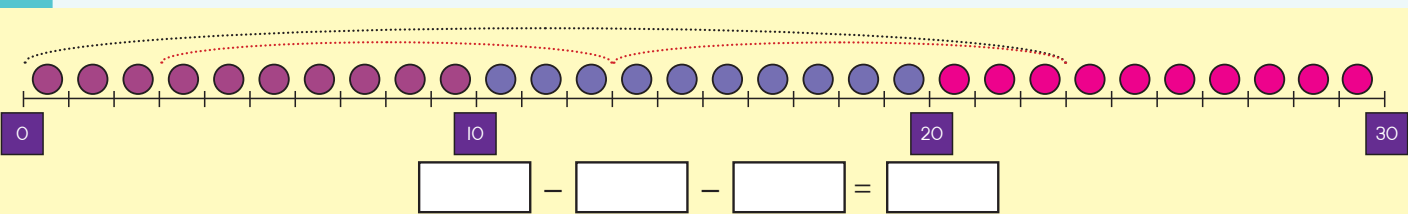
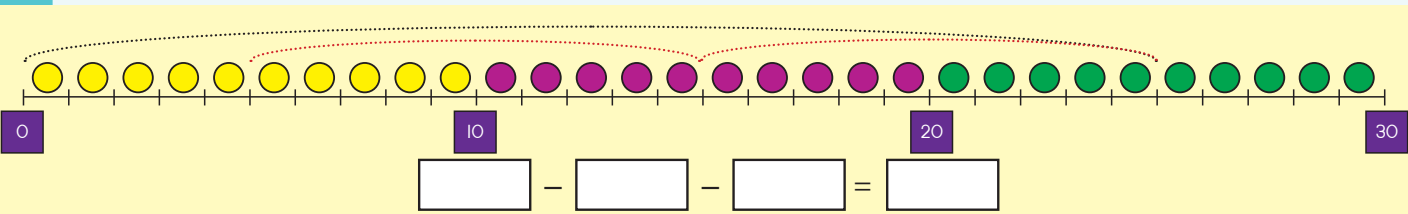
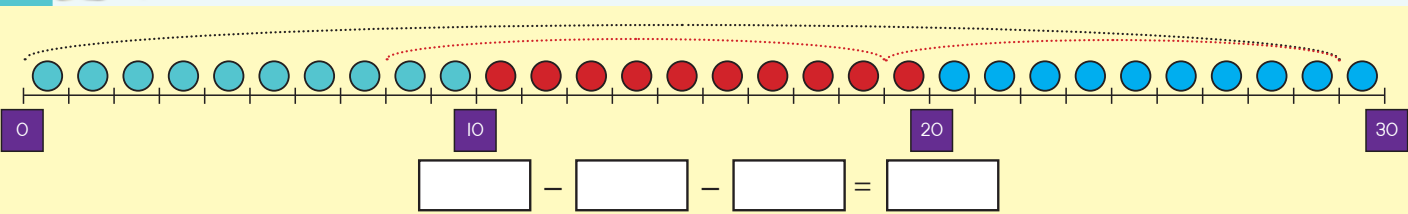
$$\boxed{25} - \boxed{10} = \boxed{}$$



$$\boxed{29} - \boxed{10} = \boxed{}$$



Gqibezela ezi zibalo zokuthabatha.





Grqibezela.

$$46 - 13 = \square$$

$$49 - 23 = \square$$

$$38 - 14 = \square$$

$$27 - 16 = \square$$

$$25 - 11 = \square$$

$$46 - 32 = \square$$



Thabatha.

| | | |
|---------------------|---------------------|---------------------|
| $21 - 10 = \square$ | $43 - 10 = \square$ | $16 - 10 = \square$ |
| $28 - 10 = \square$ | $27 - 10 = \square$ | $22 - 10 = \square$ |
| $34 - 10 = \square$ | $37 - 10 = \square$ | $45 - 10 = \square$ |

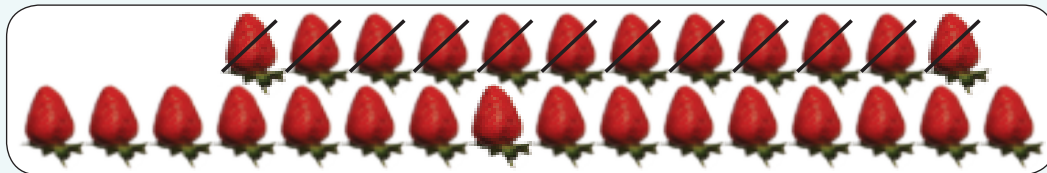


Sithini isiphumo xa uthabathe ama-20 kuma-35? Zoba umfanekiso ubonise impendulo yakho.

$$\boxed{35} - \boxed{20} = \underline{\hspace{2cm}}$$



Zenzele esakho isibalo samagama usebenzise imifanekiso.



Teacher:

Sign:

Date:



Enzima kunye nekhaphu-khaphu

Jonga umfanekiso uze uphendule umbuzo.

Yeyiphi eyona ikhaphu-khaphu ze ibe yeyiphi eyona inzima?

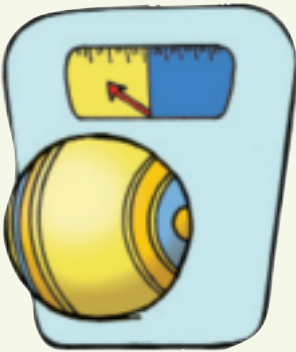


Ncamathelisa okanye zoba imifanekiso yezi zinto:

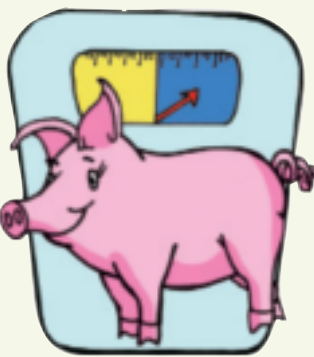
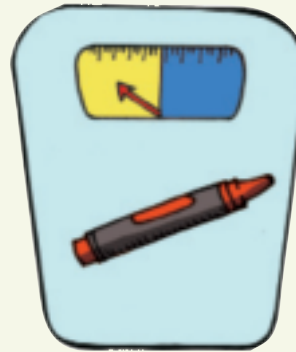
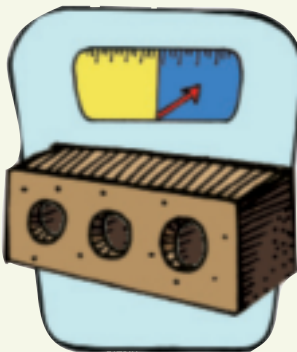
| Izinto ezinzima | Izinto ezikhaphu-khaphu |
|-----------------|-------------------------|
| | |



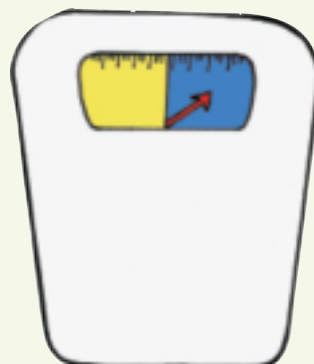
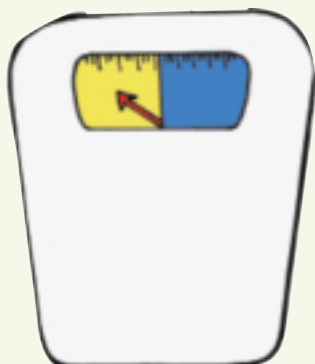
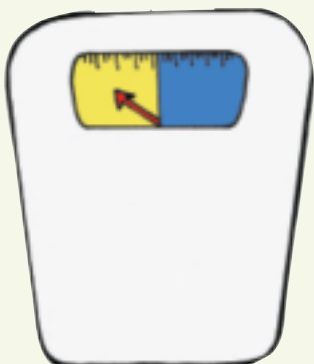
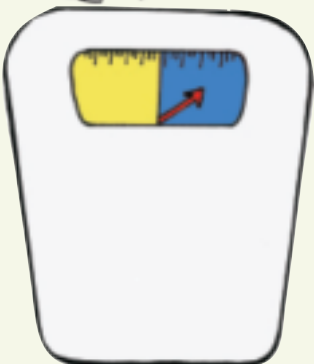
Xa utolo lwalatha kwicala elimthubi sukube into ikhaphu-khaphu; xa lwalatha kwicala elizuba sukube into inzima. Bhala ikhaphu-khaphu okanye inzima.



ikhaphu-khaphu



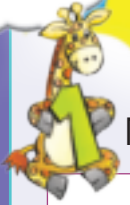
Zoba okanye ncamathelisa izinto ngokwale nto iboniswa sisikali.



Teacher:

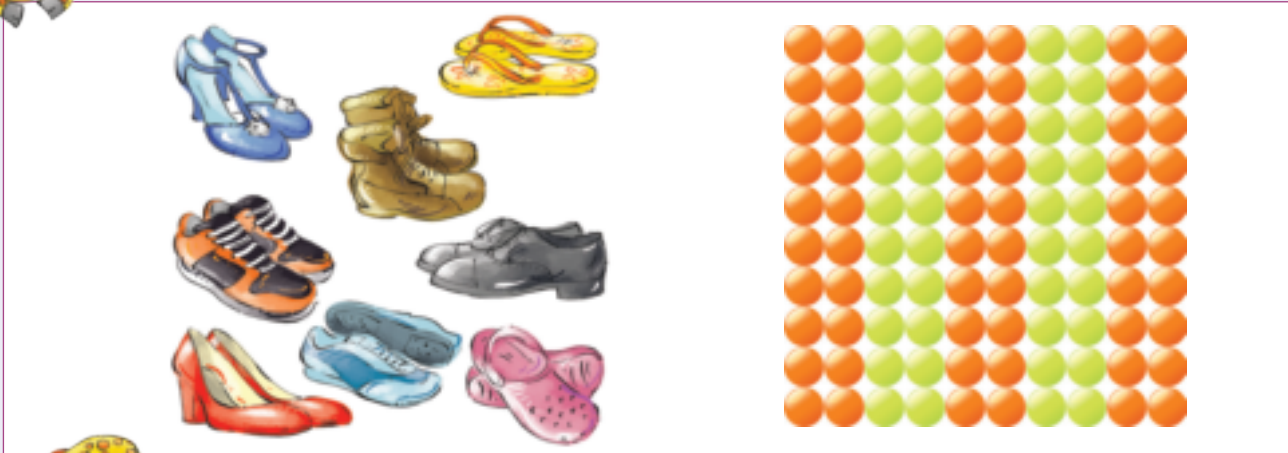
Sign:

Date:



Masibale ngezibini.

Iipatheni zamanani: izibini



Zoba okanye uncamathelise imifanekiso yezinto ezime ngambini.

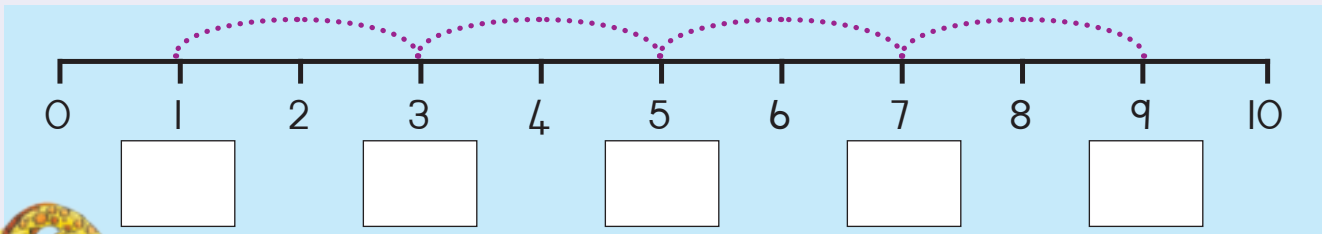
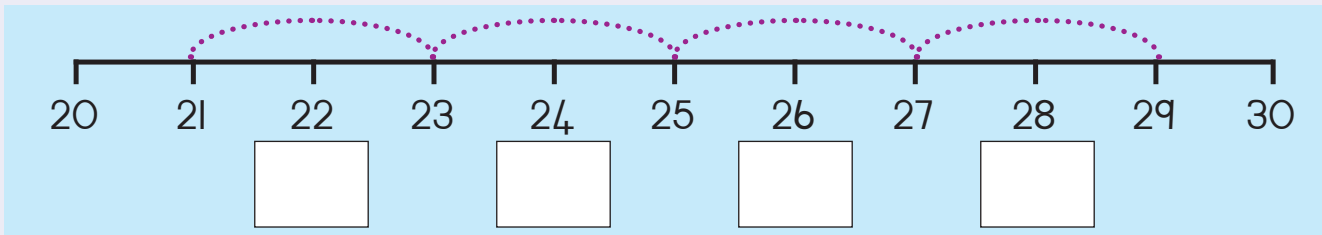
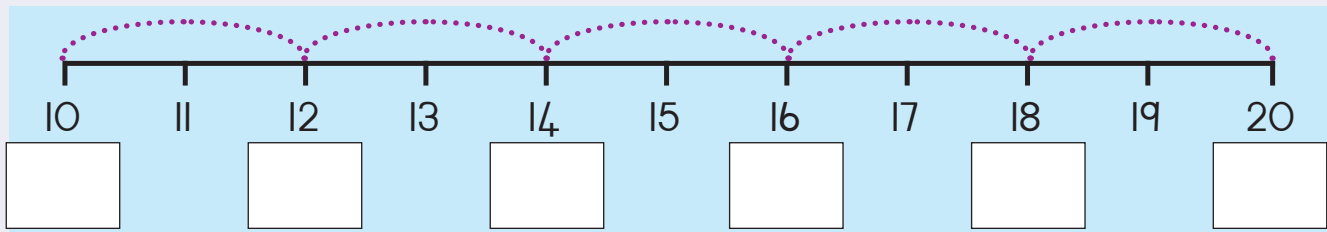
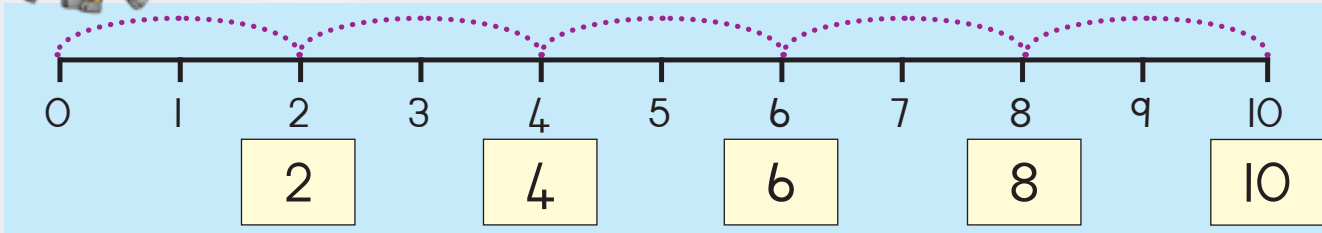


Sikuqalele ipatheni. Yigqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Ciqibezela oku kulandelayo:

2, 4, 6, __, __, __

62, 64, 66, __, __, __

44, 46, 48, __, __, __

1, 3, 5, __, __, __

13, 15, 17, __, __, __

55, 57, 59, __, __, __

10, 8, 6, __, __, __

98, 96, 94, __, __, __

26, 24, 22, __, __, __

11, 9, 7, __, __, __

29, 27, 25, __, __, __

95, 93, 91, __, __, __



Teacher: _____

Sign: _____

Date: _____



Umhla:

Phinda-phinda kabini

Jonga umfanekiso wokuqala nowesibini. Kwenzeke ntoni?



Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.

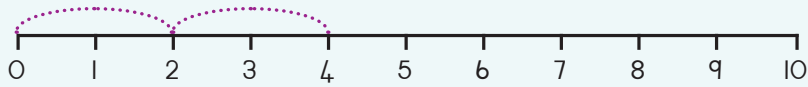
| | | |
|--|--|--|
| | | <input type="text"/> + <input type="text"/> = <input type="text"/> |
| | | <input type="text"/> + <input type="text"/> = <input type="text"/> |
| | | <input type="text"/> + <input type="text"/> = <input type="text"/> |
| | | <input type="text"/> + <input type="text"/> = <input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



Sebenzisa imigca-manani ubhale ezi zibalo.



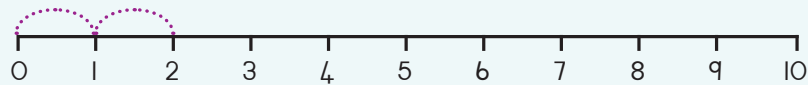
$$\square + \square = \square$$



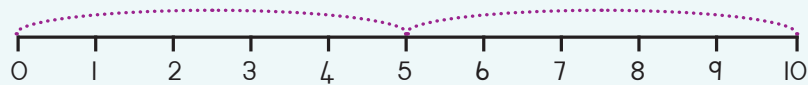
$$\square + \square = \square$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda u-1 kabini

$$1 + 1 = 2$$

$$2 \times 1 = 2$$

Phinda-phinda ezi-2 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezi-3 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezi-4 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezi-5 kabini

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

$$2 \times \square = \square$$



Ndinee-R5. Umhlobo wam yena unale yam iphindwe kabini. Unamalini umhlobo wam?



Teacher:

Sign:

Date:

46

Ikota yesi-2

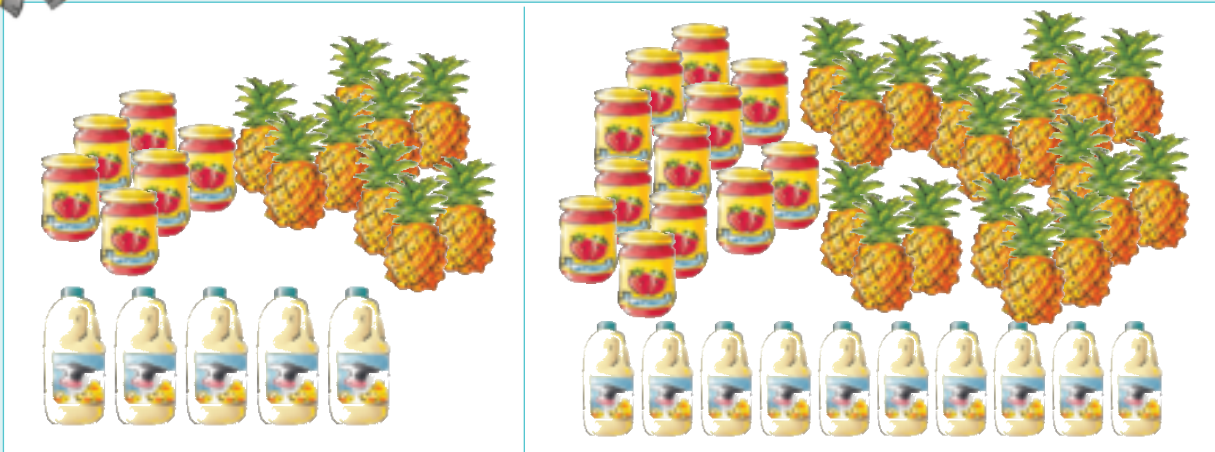


Umhla:



Phinda kabini kwakhona

Jonga umfanekiso wokuqala nowesibini. Kwenzeka ntoni?

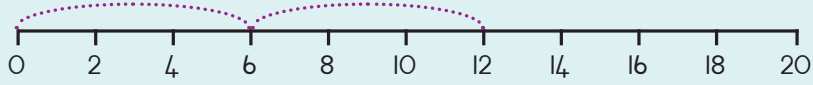


Dibanisa amachokoza, uze ubhale isiphumo sesibalo ngasinye.

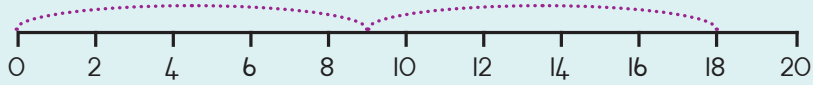
| | | | | | | |
|--|--|----------------------|---|----------------------|---|----------------------|
| | | <input type="text"/> | + | <input type="text"/> | = | <input type="text"/> |
| | | <input type="text"/> | + | <input type="text"/> | = | <input type="text"/> |
| | | <input type="text"/> | + | 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



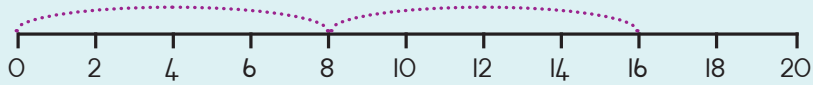
Sebenzisa imigca-manani ubhale ezi zibalo.



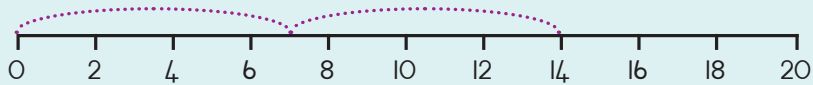
$$\square + \square = \square$$



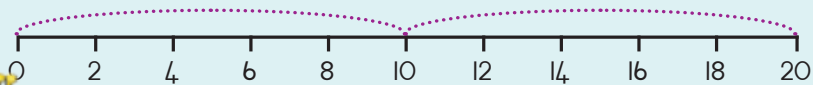
$$\square + \square = \square$$



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



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



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



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda ezi-6 kabini

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

$$2 \times 6 = 12$$

Phinda-phinda ezisi-7 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezisi-8 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezili-9 kabini

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

$$2 \times \square = \square$$

Phinda-phinda i-10 kabini

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

$$2 \times \square = \square$$



Umhlobo wam unamapetyu ali-9. Mna ndiwaphinda kabini awakhe. Mangaphi amapetyu endinawo?

Teacher:
Sign:
Date:



Umhla:

Phinda kabini kwakhona

Phinda-phinda kabini ezisi-8

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



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Phinda-phinda kabini ezili-9

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



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



Biyela amaso ukuphinda kabini amanani. Sikuqalele umzekelo wokuqala.

Phinda-phinda kabini ezi-5



Phinda-phinda kabini ezi-6 $\boxed{5} + \boxed{5} = \boxed{\quad}$



Phinda-phinda kabini ezisi-7 $\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$



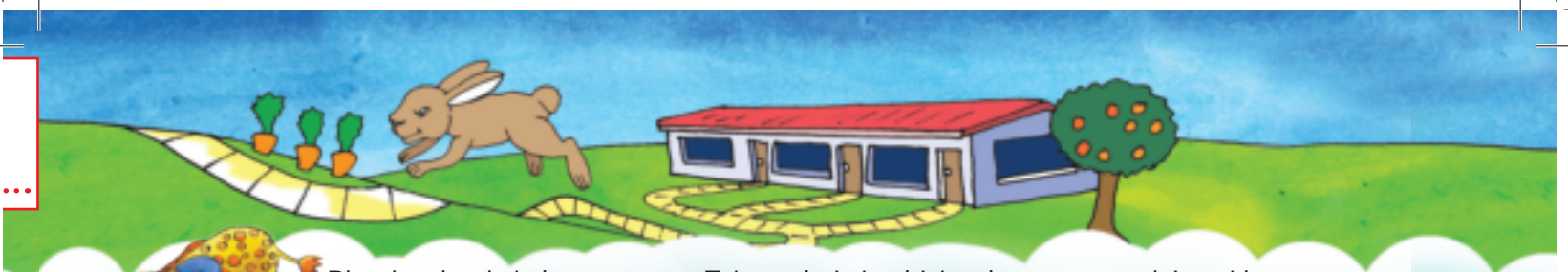
Phinda-phinda kabini ezisi-8 $\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$



Phinda-phinda kabini ezili-9 $\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$



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



Phinda-phinda kabini amanani. Faka umbala kwiibloko ubonise impendulo yakho.

Phinda-phinda kabini ezi-6

$$6 + 6 = \square$$

$$2 \times 6 = \square$$

Phinda-phinda kabini ezisi-8

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

$$2 \times \square = \square$$

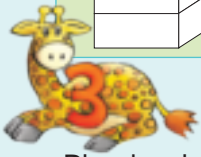
Phinda-phinda kabini ezisi-7

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

$$2 \times \square = \square$$

Phinda-phinda kabini ezili-9

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

$$2 \times \square = \square$$


Phinda-phinda kabini oku kulandelayo:

Phinda-phinda ezisi-7 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezili-9 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezi-6 kabini

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

$$2 \times \square = \square$$

Phinda-phinda ezisi-8 kabini

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

$$2 \times \square = \square$$

Phinda-phinda i-10 kabini

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

$$2 \times \square = \square$$



Ndingenise amanqaku asi-8. Umhlobo wam wangenisa ngokuphindwe kabini. Mangaphi amanqaku omhlobo wam?



Teacher:

Sign:

Date:



Okunye ukuphinda kabini

Phinda-phinda kabini i-12

Two rows of 12 dots each. The first row has 10 yellow dots followed by 2 green dots. The second row has 10 yellow dots followed by 2 green dots. The remaining 10 dots in each row are green.



Biyela amaso uze uphinda-phinde kabini amanani. Sikuqalele umzekelo wokuqala.

Phinda-phinda kabini i-13

Two rows of 13 dots each. The first row has 10 yellow dots followed by 3 green dots. The second row has 10 yellow dots followed by 3 green dots. The remaining 10 dots in each row are green.

Phinda-phinda kabini i-15

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

Two rows of 15 dots each. The first row has 10 yellow dots followed by 5 green dots. The second row has 10 yellow dots followed by 5 green dots. The remaining 10 dots in each row are green.

Phinda-phinda kabini i-14

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

Two rows of 14 dots each. The first row has 10 yellow dots followed by 4 green dots. The second row has 10 yellow dots followed by 4 green dots. The remaining 10 dots in each row are green.

Phinda-phinda kabini i-11

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

Two rows of 11 dots each. The first row has 10 yellow dots followed by 1 green dot. The second row has 10 yellow dots followed by 1 green dot. The remaining 10 dots in each row are green.

Phinda-phinda kabini i-16

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

Two rows of 16 dots each. The first row has 10 yellow dots followed by 6 green dots. The second row has 10 yellow dots followed by 6 green dots. The remaining 10 dots in each row are green.

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



Phinda-phinda kabini amanani. Faka umbala kwiibloko ubonise impendulo yakho.

Phinda-phinda kabini i-11

$11 + 11 = \square$
 $2 \times 11 = \square$

Phinda-phinda kabini i-13

$\square + \square = \square$
 $2 \times \square = \square$

Phinda-phinda kabini i-14

$\square + \square = \square$
 $2 \times \square = \square$

Phinda-phinda kabini i-15

$\square + \square = \square$
 $2 \times \square = \square$



Phinda-phinda kabini oku kulandelayo:

Phinda-phinda i-11 kabini $\square + \square = \square$

Phinda-phinda i-13 kabini $\square + \square = \square$

Phinda-phinda i-16 kabini $\square + \square = \square$

Phinda-phinda i-17 kabini $\square + \square = \square$

Phinda-phinda i-18 kabini $\square + \square = \square$

$2 \times \square = \square$

$2 \times \square = \square$

$2 \times \square = \square$

$2 \times \square = \square$

$2 \times \square = \square$



Ndifumene amagama ali-14 achanekileyo kumdlalo wopelo. Ophumeleleyo ufumene inani lamagama am liphindwe kabini. Ufumene amagama amangaphi lo uphumeleleyo?



Teacher: _____
 Sign: _____
 Date: _____

Izikhongozelo kunye nomthamo

Ncokola ngezikhongozelo ezisezidesikeni.



Xela ukuba isikhongozelo sizele na okanye asinanto.

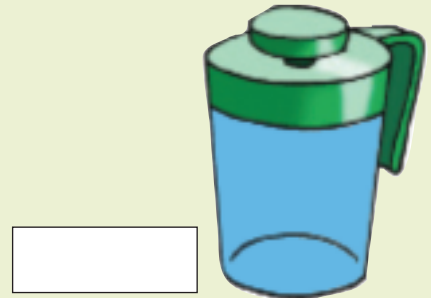








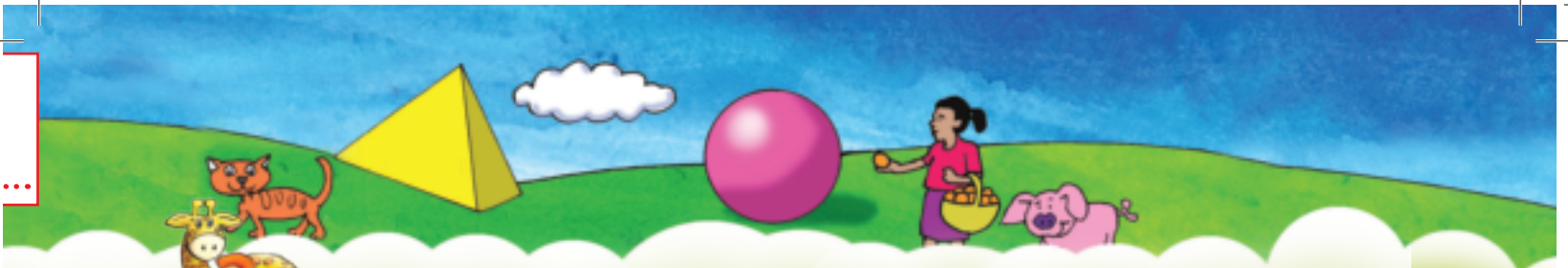




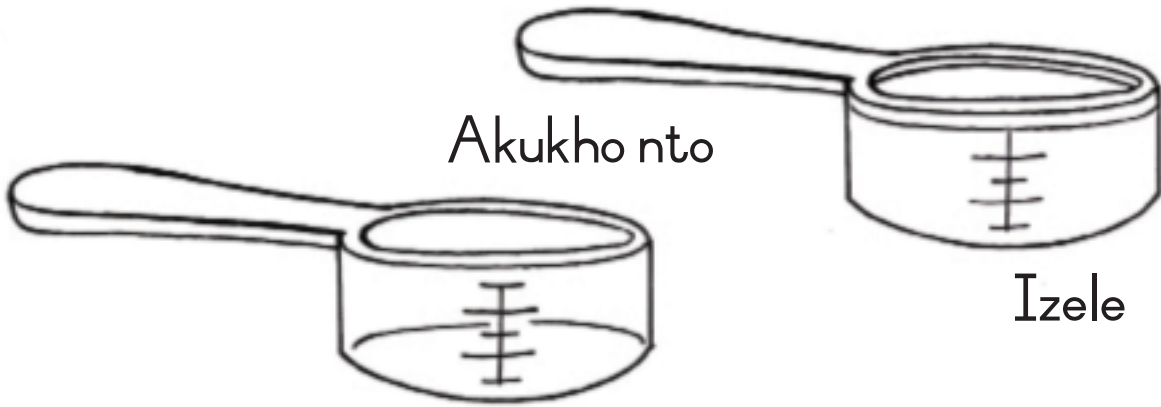








Faka umbala kwezi zikhongozelo ubonise ukuba _____.



Zoba ezakho izikhongozelo uze ufakele umbala kwinto engaphakathi ubonise:

| | |
|------------|-------|
| Akukho nto | Izele |
| Akukho nto | Izele |



Teacher:
Sign:
Date:



Ukuphinda-phinda: $\times 3$

Zingaphi iilekese eziphezu kwetafile nganye?




Gqibezela oku kulandelayo:

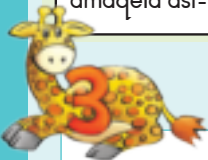
●●● ●●●
 amaqela ama-2 ezi-3 $3 + 3 =$ $2 \times 3 =$

●●● ●●● ●●● ●●● ●●●
 amaqela ama-5 ezi-3 $3 + 3 + 3 + 3 + 3 =$ $5 \times 3 =$

●●● ●●● ●●● ●●●
 amaqela ama-4 ezi-3 $3 + 3 + 3 + 3 =$ $4 \times 3 =$

●●● ●●● ●●● ●●● ●●● ●●●
 amaqela ama-6 ezi-3 $3 + 3 + 3 + 3 + 3 + 3 =$ $6 \times 3 =$

●●● ●●● ●●● ●●● ●●● ●●● ●●●
 amaqela asi-7 ezi-3 $3 + 3 + 3 + 3 + 3 + 3 + 3 =$ $7 \times 3 =$



Zoba oku kulandelayo.

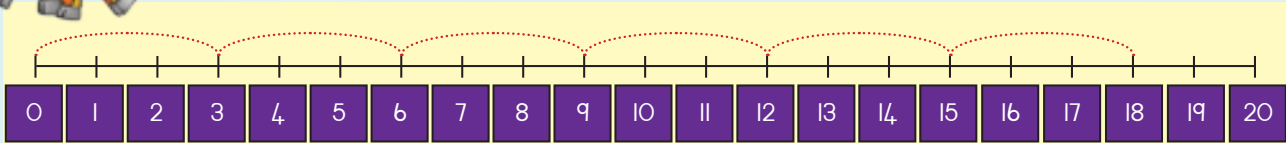
amaqela ama-3 ezi-3

amaqela ama-4 ezi-3

amaqela ama-5 ezi-3



Zoba oku kulandelayo.



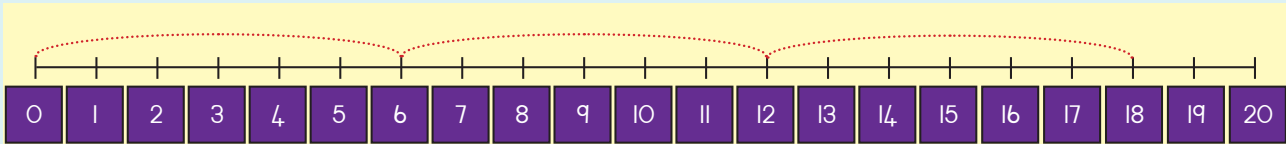
3, 6, 9, 12, ____, ____

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

amaqela ama-6 ezi- $\square = \square$

$6 \times 3 = \square$

Umfanekiso



6, ____, ____

$6 + \square + \square = \square$

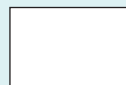
amaqela ama-3 ezi- $\square = \square$

$3 \times \square = \square$

Umfanekiso



Imbiza yokupheka inemilenze emithathu. Zinemilenze emingaphi iimbiza zokupheka ezisi-7.



3 6 9 12 15 18

21 24 27 30 33

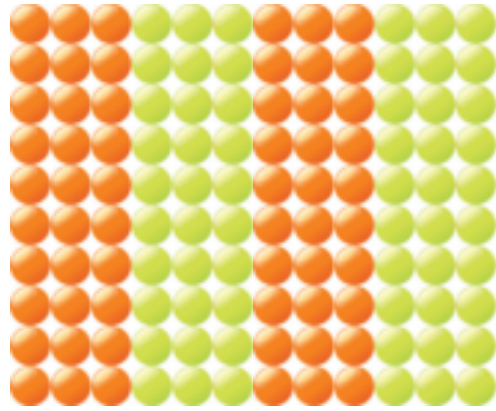


Teacher: _____
Sign: _____
Date: _____



Iipatheni zamanani: Izithathu

Masibale ngezithathu.



Zoba okanye uncamathelise imifanekiso yezinto ezime ngantathu.

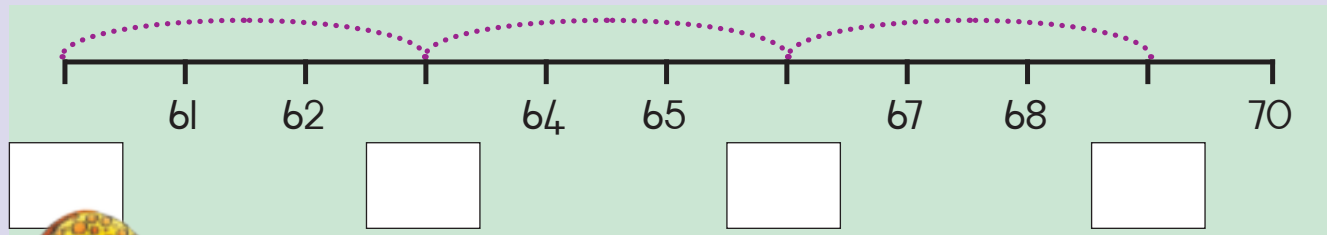
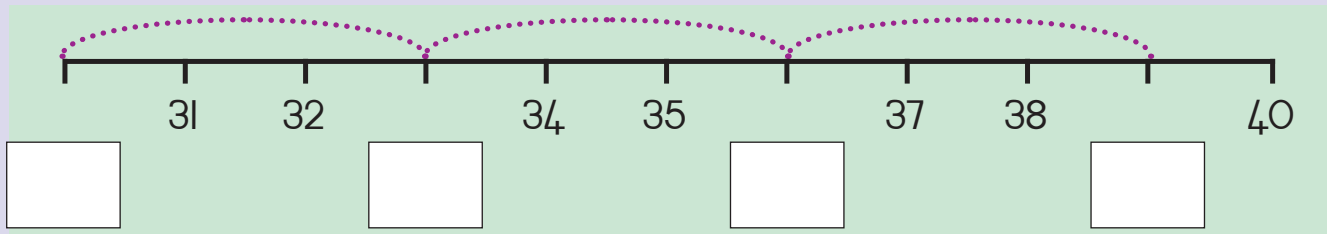
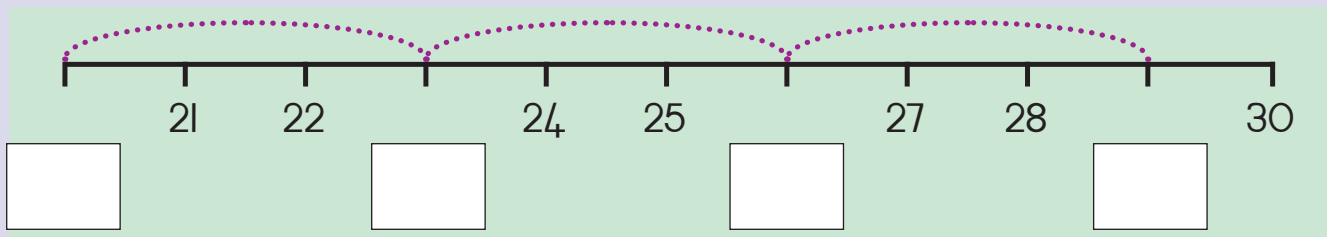
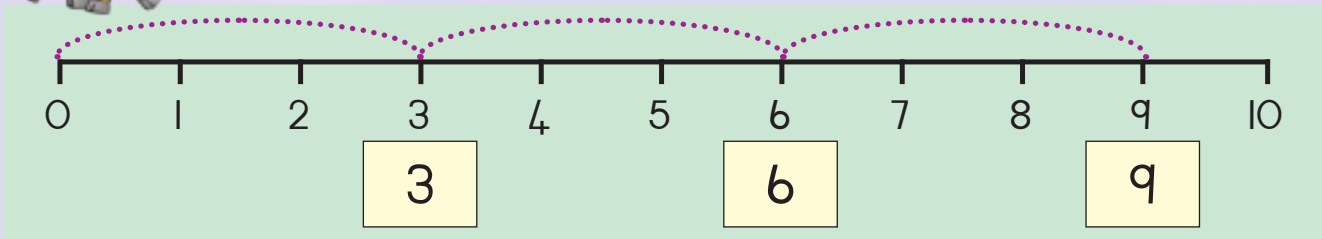


Sikuqalele ipatheni. Yigqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku kulandelayo.

| | | |
|------------------------|------------------------|------------------------|
| 3, 6, 9, __, __, __ | 1, 4, 7, __, __, __ | 99, 96, 93, __, __, __ |
| 36, 39, 42, __, __, __ | 22, 25, 28, __, __, __ | 66, 63, 60, __, __, __ |
| 12, 15, 18, __, __, __ | 15, 12, 9, __, __, __ | 40, 37, 34, __, __, __ |



Kukho itrayisekile ezi-10 ekhristshi. Mangaphi amavili akhoyo?



Teacher: _____
Sign: _____
Date: _____



Ukuphinda-phinda: $\times 4$

Zingaphi iilekese eziphezu kwetafile nganye?




Gqibezela oku kulandelayo:



amaqela ama-3 ezi-4 $4 + 4 + 4 =$

$3 \times 4 =$



amaqela ama-2 ezi-4 $4 + 4 =$

$2 \times 4 =$



amaqela ama-4 ezi-4 $4 + 4 + 4 + 4 =$

$4 \times 4 =$



amaqela ama-6 ezi-4 $4 + 4 + 4 + 4 + 4 + 4 =$

$6 \times 4 =$



amaqela asi-7 ezi-4 $4 + 4 + 4 + 4 + 4 + 4 + 4 =$

$7 \times 4 =$



Zoba umfanekiso.

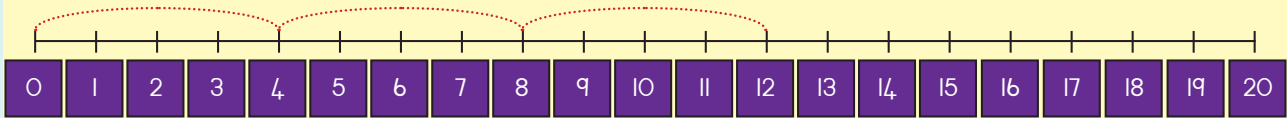
amaqela ama-3 ezi-4

amaqela ama-4 ezi-4

amaqela ama-5 ezi-4



Zoba umfanekiso.



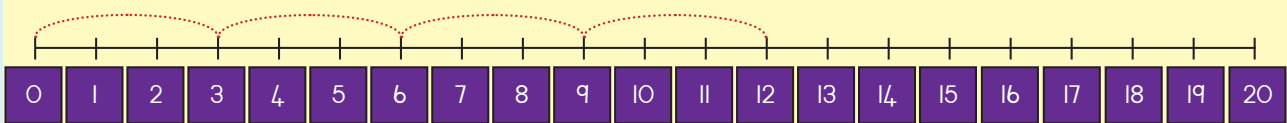
4, 8, ___

$$4 + 4 + 4 = \square$$

$$\text{amaqela ama-3 ezi-4} = \square$$

$$3 \times 4 = \square$$

Umfanekiso



3, 6, 9, ___

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

$$\text{amaqela ama-4 ezi-} \square = \square$$

$$4 \times \square = \square$$

Umfanekiso



Ihashe linemilenze emi-4.
Anemilenze emingaphi amahashe ama-3?



4 8 12 16 20 24
28 32 36 40



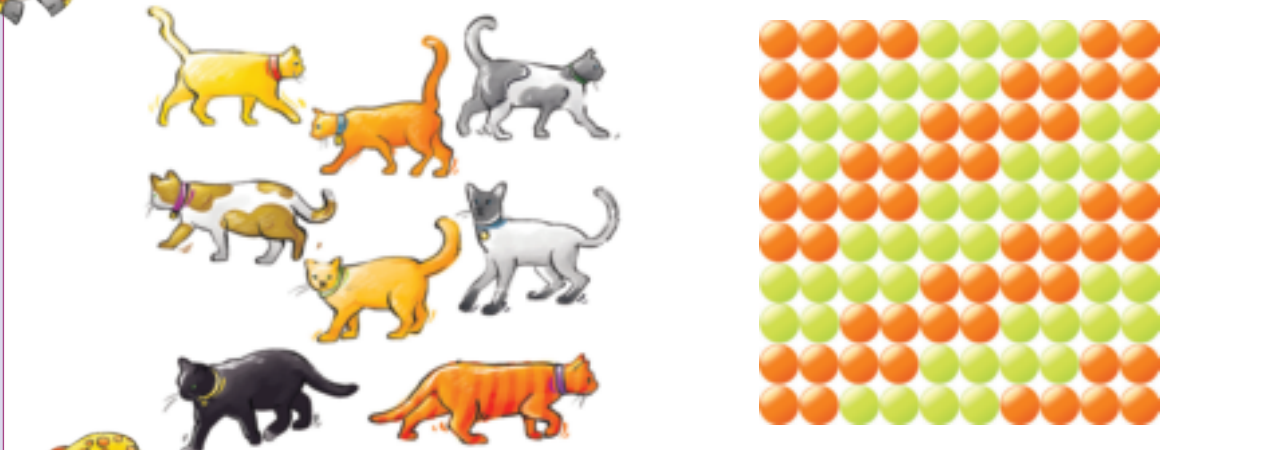
Teacher:

Sign:

Date:

Iipatheni zamanani: Izine

Masibale ngezine.



Zoba okanye uncamathelise umfanekiso wezinto ezifumaneka ngane.

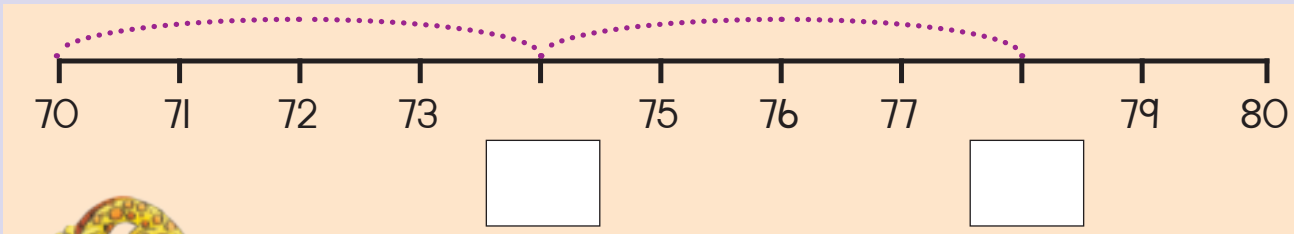
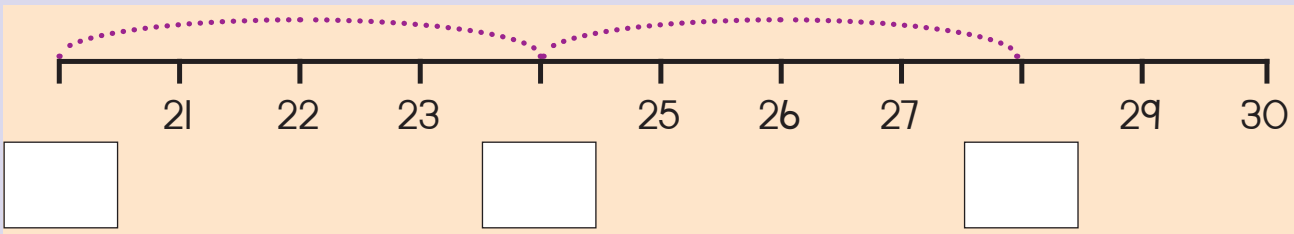
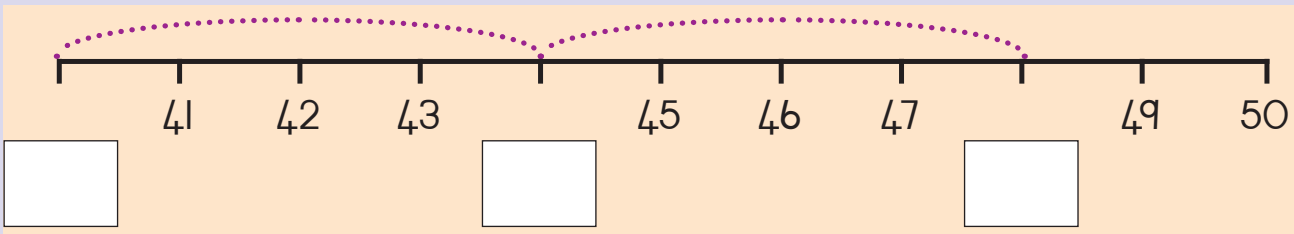
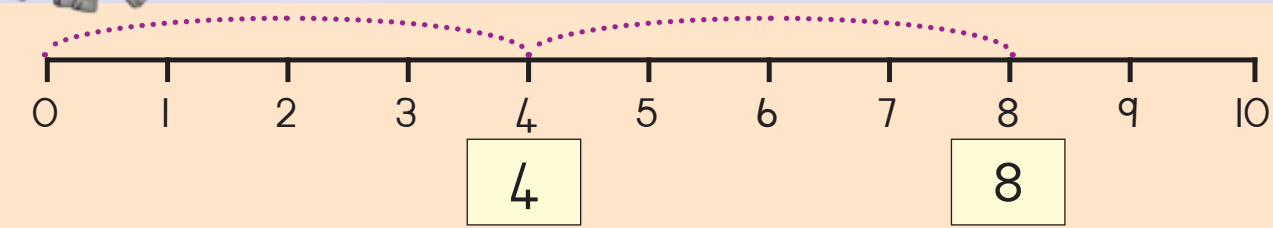


Sikuqalele ipatheni. Yigqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Gqibezela oku:

4, 8, 12, __, __, __

28, 32, 36, __, __, __

12, 16, 20, __, __, __

1, 5, 9, __, __, __

42, 46, 50, __, __, __

20, 16, 12, __, __, __

48, 44, 40, __, __, __

60, 56, 52, __, __, __

70, 66, 62, __, __, __



Kukho iibhisikithi ezine epakethini. Ndithengise iipakethe ezili-9. Zingaphi iibhisikithi endizithengisileyo?



Teacher:

Sign:

Date:



Umhla:

Amanye amabali ophindaphindo

Qamba elakho ibali usebenzise la magama; amehlo, imilenze, izandla, iinyawo, izilwanyana, abantu. Fakela inombolo kwinto nganye.



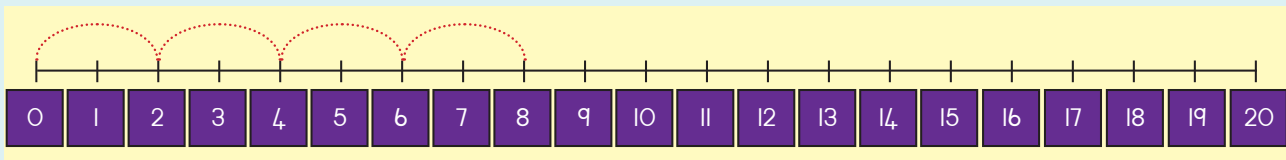
Ikati inamehlo amabini. Mangaphi amehlo eekati ezi-4?

Faka umbala emehlweni ekati

Bonisa impendulo yakho ngezibalisi.



Bonisa impendulo yakho ngomgca-manani.



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

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



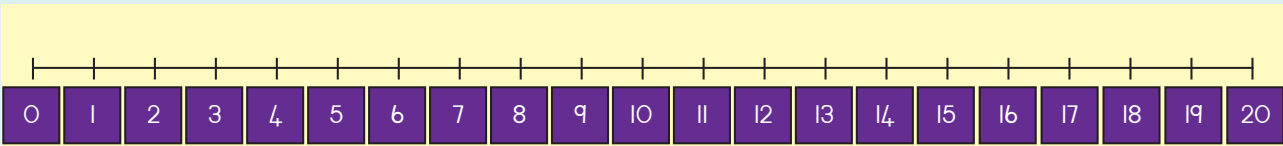
Itrayisikile inamavili ama-3. Mangaphi amavili eetrayisikile ezi-5?



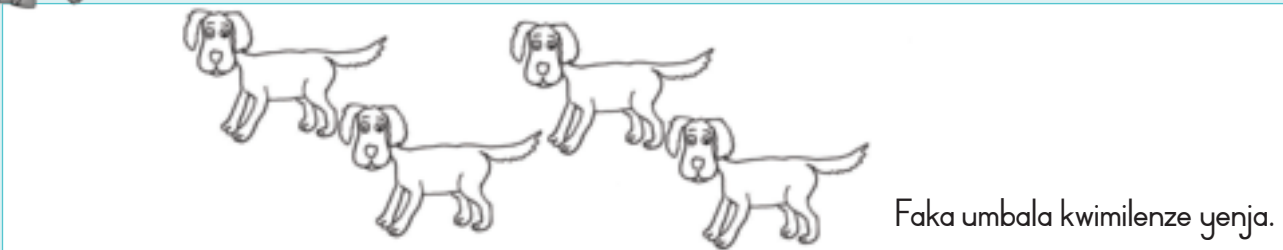
Faka umbala kumavili eetrayisikili.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.


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

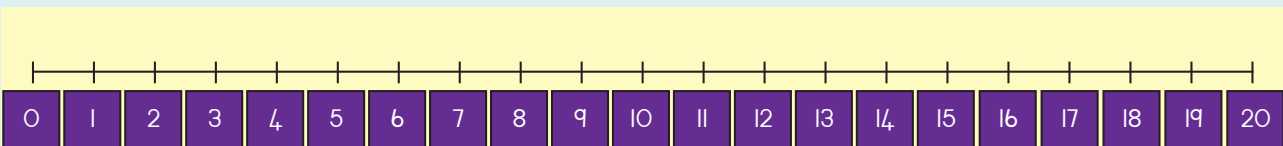

Inja inemilenze emi-4. Mingaphi imilenze yezinja ezi-4?



Faka umbala kwimilenze yenja.

Bonisa impendulo yakho ngezibalisi.

Bonisa impendulo yakho ngomgca-manani.


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


Teacher:
Sign:
Date:



Ncokola ngewotshi.

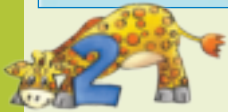
Iiyure

Umhla:



Usiba olufutshane lubonisa iiyure.
Apha lubonisa iiyure ezisi-7.

Usiba lwewotshi luyajikeleza, luthi jikelele jikelele ngqu.
Usiba lwewotshi luthi jikelele jikelele ngqu lusixelela ixesha.



Usiba olufutshane lusibonisa ntoni?



iiyure e-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



iiyure ezi-



Zoba usiba olufutshane.

iiyure ezi-4



iyure e-1



iiyure ezili-11



iiyure ezisi-7



iiyure ezili-9



iiyure ezili-10



iiyure ezi-2



iiyure ezi-5



iiyure ezi-3



iiyure ezi-6



iiyure ezisi-8



iiyure ezili-12



Yintoni enokuthatha iyure xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukwenza umsebenzi wesikolo ekhaya



Ukulala



Ukuxukuxa amazinyo



Teacher:

Sign:

Date:

56

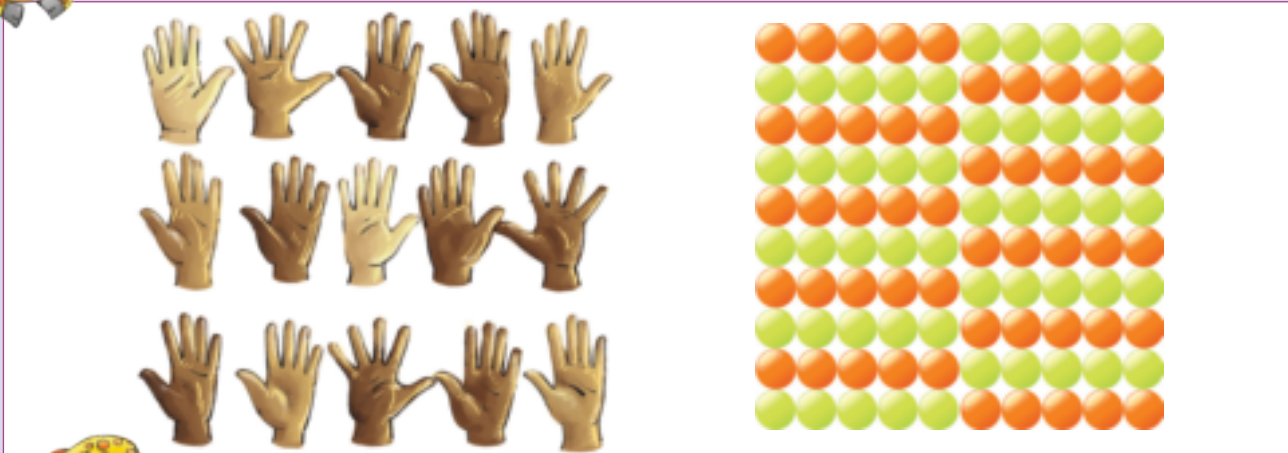
Umhla:

Ikota yesi-2



Iipatheni zamanani: Izihlanu

Masibale ngezihlanu.

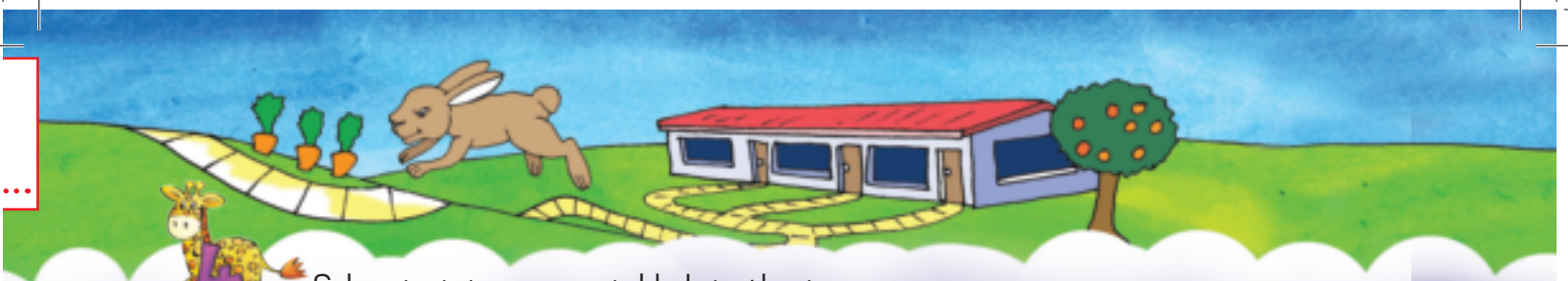


Zoba okanye uncamathelise umfanekiso wezinto ezime ngantlanu.

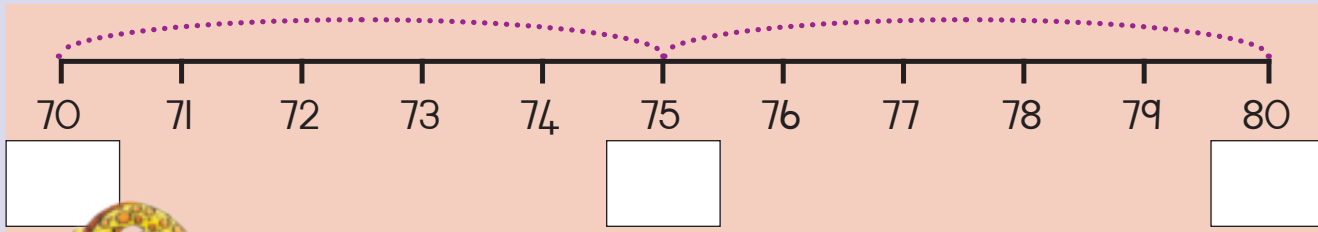
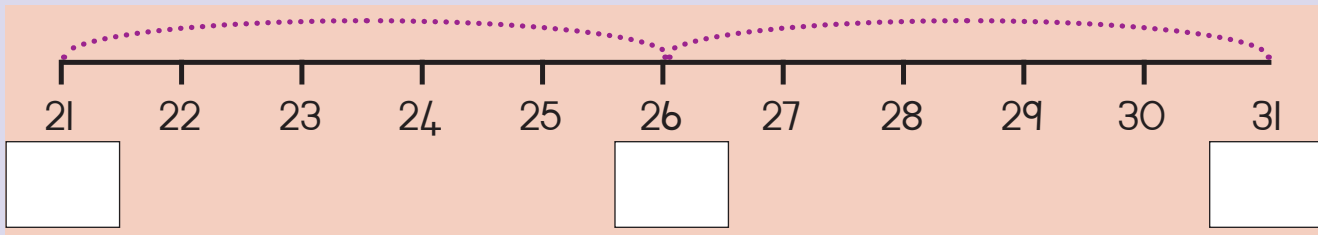
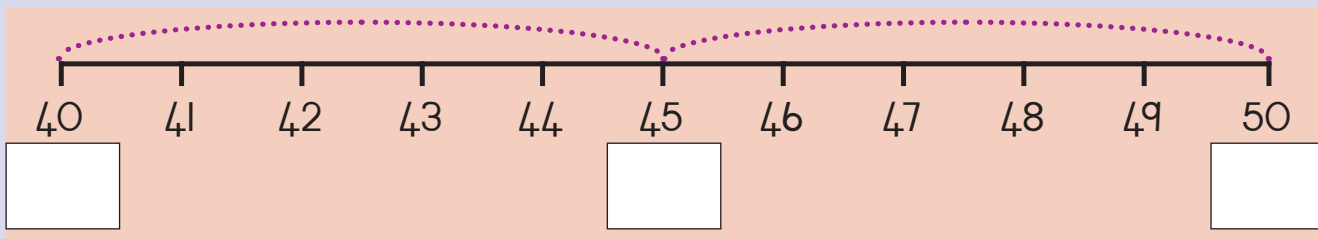
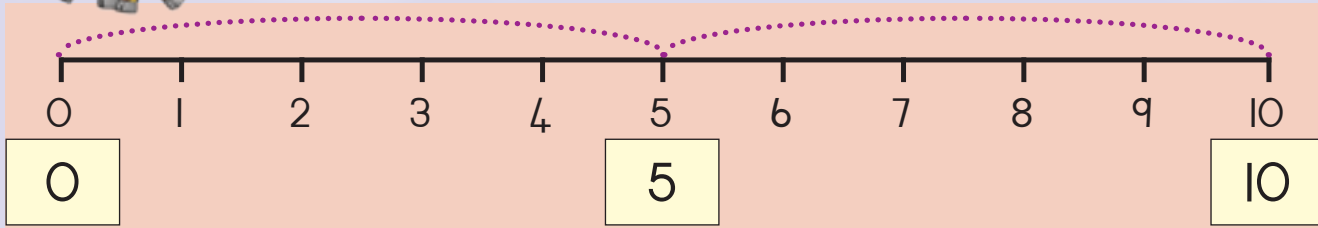


Sikuqalele ipatheni. Yigqibezele.

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



Sebenzisa imigca-manani ubhale ipatheni.



Grqibezela oku kulandelayo:

| | | |
|------------------------|------------------------|------------------------|
| 5, 10, 15, __, __, __ | 1, 6, 11, __, __, __ | 50, 45, 40, __, __, __ |
| 20, 25, 30, __, __, __ | 23, 28, 33, __, __, __ | 60, 55, 50, __, __, __ |
| 30, 35, 40, __, __, __ | 25, 20, 15, __, __, __ | 54, 49, 44, __, __, __ |



Teacher: _____
Sign: _____
Date: _____

57a

Ikota yesi -2



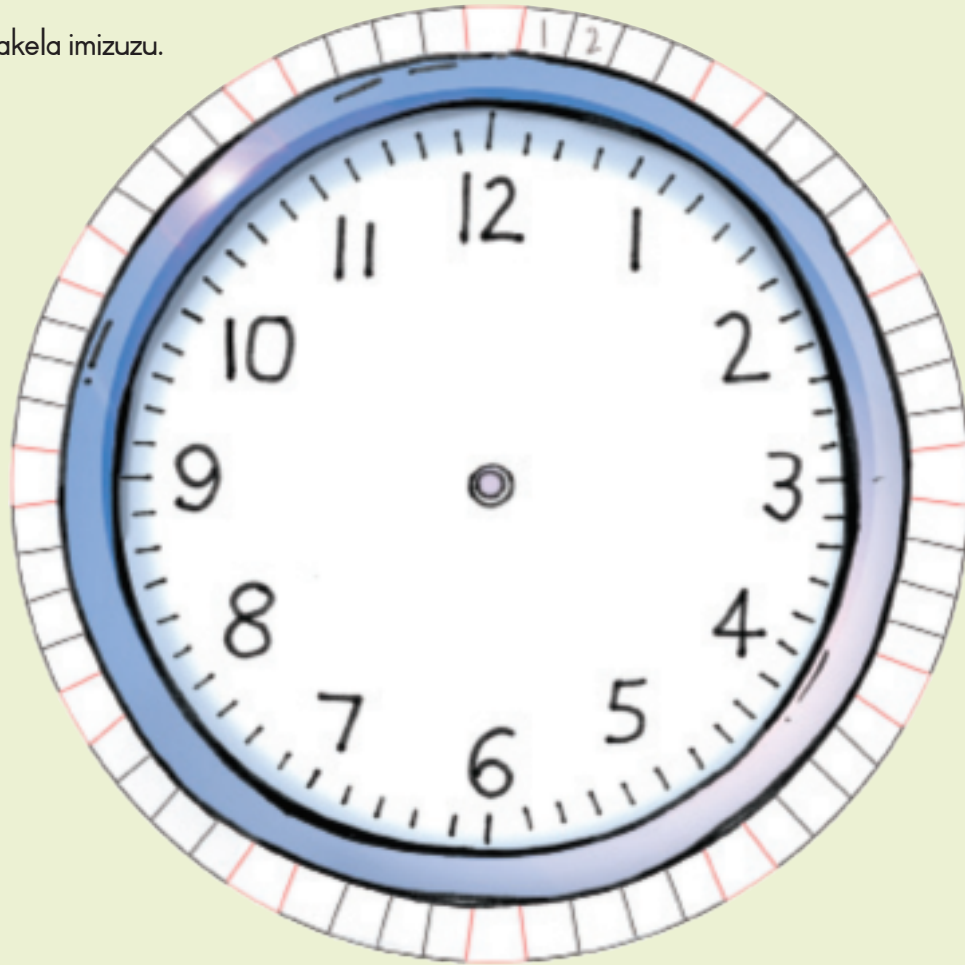
Umhla:
.....

Imizuzu

Siyisebenzisa njani imigcana emifutshane emnyama esewotshini?



Fakela imizuzu.



Bhala amanani akwizikwere ezibomvu apha.

□ □ □ □ □ □ □ □ □ □ □ □



Zoba izinto onokuzenza ...

Mhlawumbi kungafuneka uncedwe ngumntu omdala...



Ngomzuzu omnye

Ngemizuzu emi-5

Ngemizuzu engama-30

Ngemizuzu engama-60



Teacher:
Sign:
Date:

57b

Ikota yesi -2



Ncokola ngewotshi.

Imizuzu engaphezulu

Umhla:
.....



Usiba olude lusibonisa imizuzu.
Apha lusibonisa imizuzu eli-10.

Usiba lwewotshi luyajikeleza, luthi jikelele jikelele ngqu.
Usiba lwewotshi luthi jikelele jikelele ngqu lusixelela ixesha.



Lusibonisa ntoni usiba olude?



imizuzu eli-



imizuzu engama-



imizuzu engama-



imizuzu engama-



imizuzu engama-



imizuzu e-



Zoba usiba olude.

imizuzu engama-55



imizuzu engama-35



imizuzu engama-60



imizuzu eli-10



imizuzu engama-45



imizuzu eli-12



Yintoni enokuthatha umzuzu xa uyenza? Fakela umbala kwimpendulo echanekileyo.



Ukutsibatsiba



Ukudlala



Ukutya



Teacher:

Sign:

Date:

Umhla:

Ukwenza amaqela nokwahlulelana

Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.



Zingaphi iibloko ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba.



Yaba iibloko ngokulinganayo phakathi kwezi zangqa.



Zoba oku kulandelayo. Bhala isibalo.

Amaqela ama-3 ezi-2



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Amaqela ama-2 ali-14



Isibalo sokudibanisa:



Isibalo sokuphinda-phinda:

Yahlula izibalisi ezili-12 ka-4



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwaba):

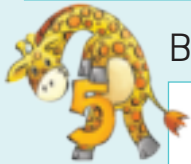
Yahlula izibalisi ezingama-36 ka-3



Isibalo sokuthabatha:



Isibalo sokwaba phakathi
(sokwaba):



Bala.

Amaqela ama-2 ezi-7 _____ Amaqela ama-3 ezi-8 _____

Amaqela ama-4 ezi-5 _____ Amaqela ama-2 e-15 _____

Yahlula i-18 ka-2 _____ Yahlula ama-24 ka-3 _____

Yahlula ama-35 ka-5 _____ Yahlula ama-50 nge-10 _____



Bekukho amaqela ama-6 ezi-5 ethekweni lam.
Bangaphi abantwana ababesethekweni lam?



Teacher:

Sign:

Date:

Umhla:



Okunye ukuqukanisa nokwaba

Zingaphi iibloko ezikwisangqa ngasinye? Zabe/zahlule ngokulinganayo phakathi kwabantwana.



Zingaphi izibalisi ezikwisangqa ngasinye? Bhala inani lazo zonke kwisangqa esizuba.

× =

× =

× =



Yahlulahlula izibalisi phakathi kwezi zangqa.

zabiwe phakathi =

zabiwe phakathi =



Zoba oku kulandelayo. Bhala isibalo ngasinye.

Amaqela ama-3 e-12

+ Isibalo sokudibanisa:

× Isibalo sokuphinda-phinda:

Amaqela ama-5 e-10

+ Isibalo sokudibanisa:

× Isibalo sokuphinda-phinda:

Yahlula izibalisi ezingama-24 ka-4.

— Isibalo sokuthabatha:

÷ Isibalo sokwaba phakathi (sokwahlula):

Yahlula izibalisi ezingama-25 ka-5.

— Isibalo sokuthabatha:

÷ Isibalo sokwaba phakathi (sokwahlula):



Bala.

Amaqela ama-2 e-11 _____ Amaqela ama-3 e-10 _____

Amaqela ama-4 ezi-4 _____ Amaqela ama-2 ama-25 _____

Yahlula ama-20 ka-2 _____ Yahlula ama-27 ka-3 _____

Yahlula ama-50 ka-5 _____ Yahlula ama-28 ka-2 _____



yahlula phinda kabini



Teacher:


Sign:


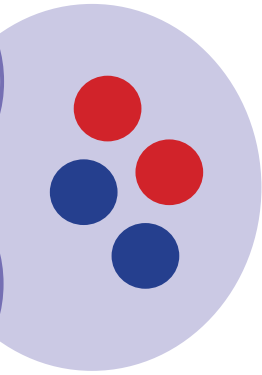

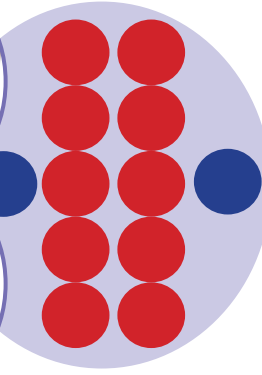

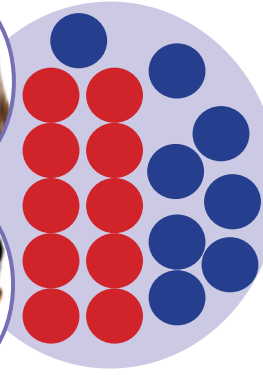

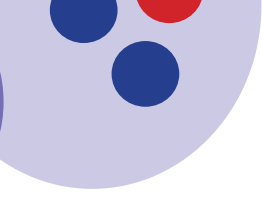

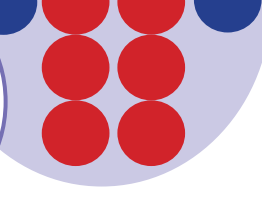

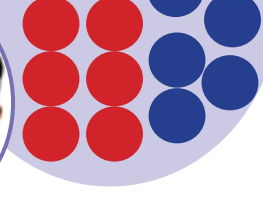
Date:




Ukuqukanisa nokwaba kwakhona

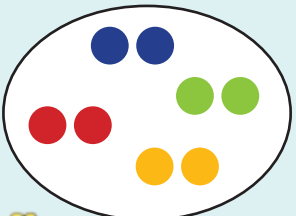
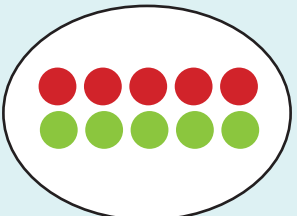
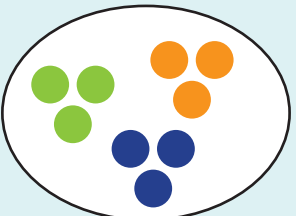
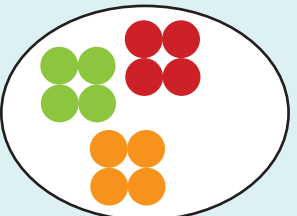
Zingaphi izibalisi ezikwisangqa ngasinye? Zabele abantwana ababini.




| | | | | | |
|---|--|---|---|---|--|
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Zingaphi izibalisi eziphakathi kwesangqa ngasinye?

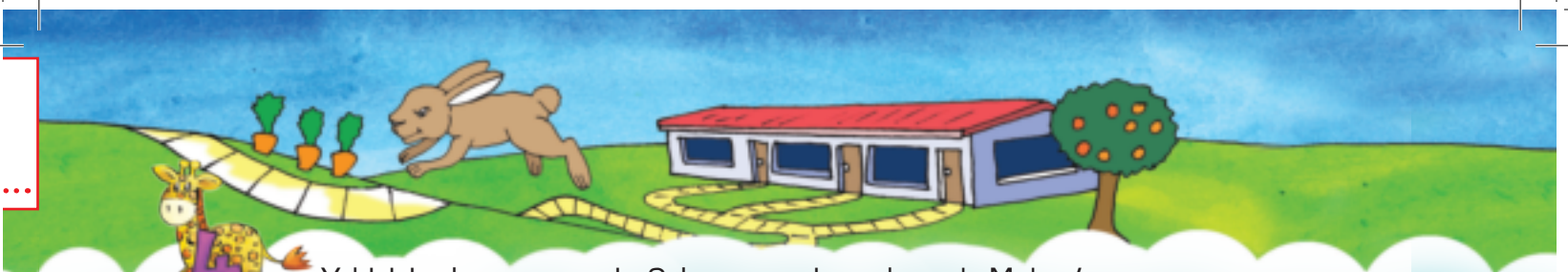


| | | | |
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|  |  |  |  |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Sika iimilo eziphuma kuMsiko-4 uze uzincamathelise kwibloko echanekileyo. Bala iimilo.



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



Yahlulela abantwana iimilo. Sebenzisa iimilo eziphuma kuMsiko-4.
(Icandelo lephepha lomsebenzi 60)

oonxantathu

izikwere















Yahlulela abantwana iziqhamo. Zizobe.



amaorenji

ama-apile















UJohn noBelinda bahlulelene ngokulinganayo ngeelelese ezili-12. Ufumene iilekese ezingaphi emnye?



Teacher:

Sign:

Date:

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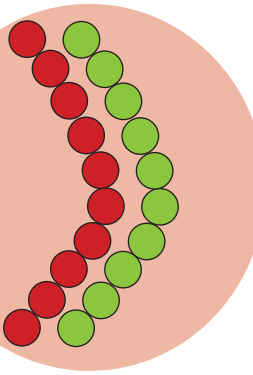

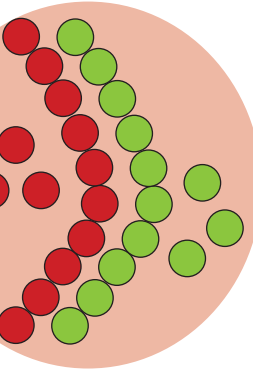
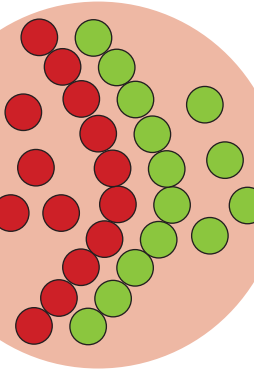
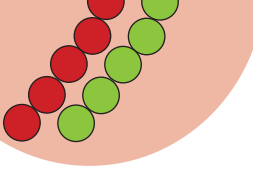

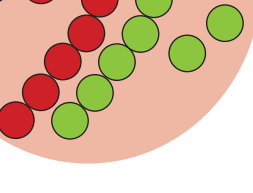

Umhla:

Ikota yesi-2

Ukuqukanisa nokwaba kwakhona

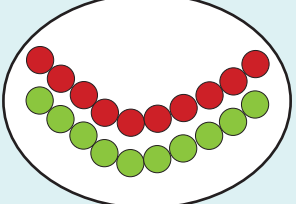
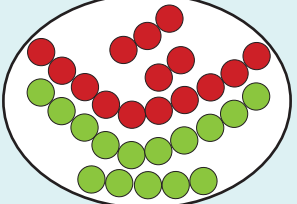
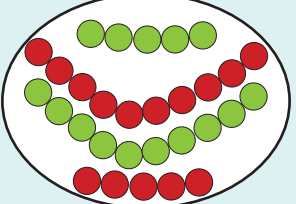
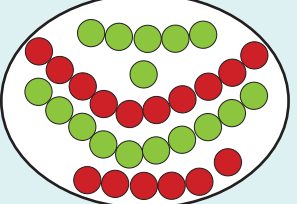
Mangaphi amaso aphakathi kwisangqa ngasinye? Wahlule phakathi kwabantwana.



| | | | | | |
|---|--|---|---|---|--|
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|  |  |  |  |  |  |



Mangaphi amaso akwisangqa ngasinye?

| | | | |
|---|---|--|---|
|  |  |  |  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



Sika amaso aphuma kuMsiko-4 (Icandelo lephepha lomsebenzi 61) uze uwancamathelise apha. Bala amaso.

Amaso abomvu

Amaso azuba

Amaso amthubi

Amaso aluhlaza



Zoba inani lamaso elilingana umntwana ngamnye.



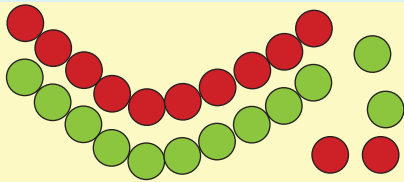


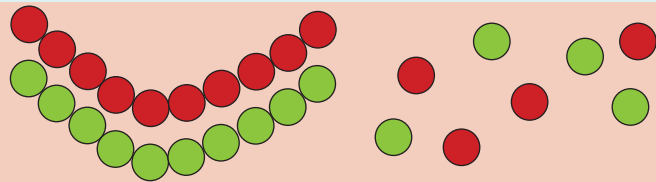






Nika umntwana ngamnye inani lamaso ngokulinganayo. Wazobe.















UBusi noZaheda bahlulelene ngokulinganayo ngeepenisile ezingama-32. Ufumene iipenisile ezingaphi emnye?



Teacher:

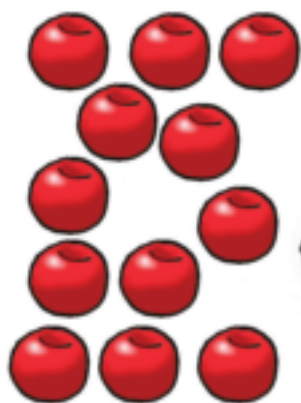
Sign:

Date:



Umhla:

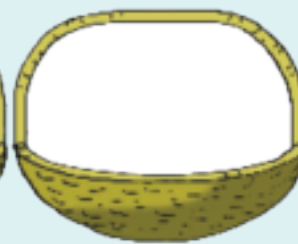
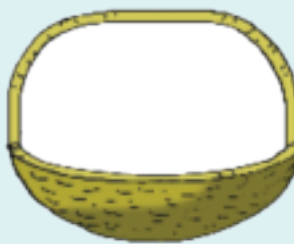
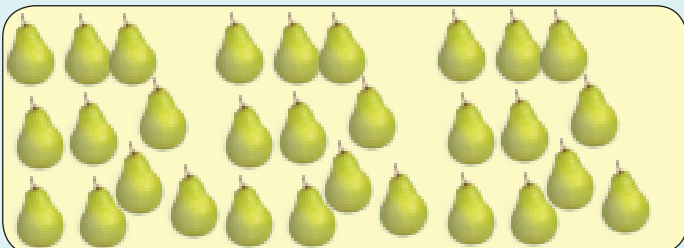
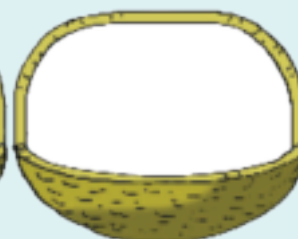
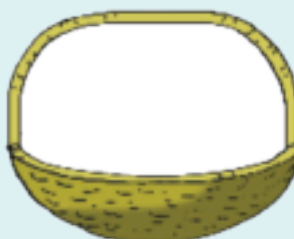
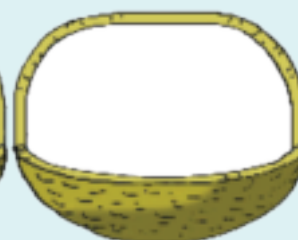
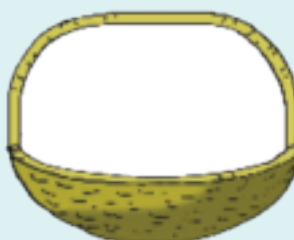
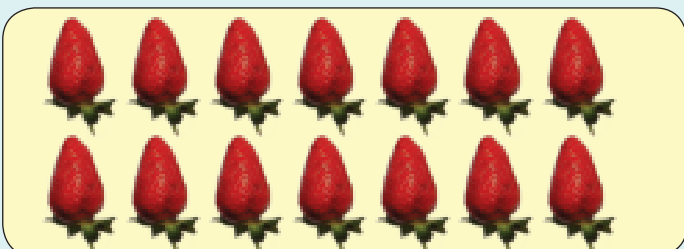
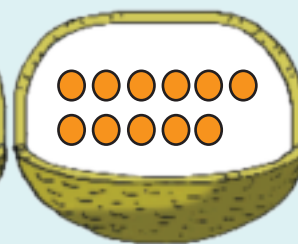
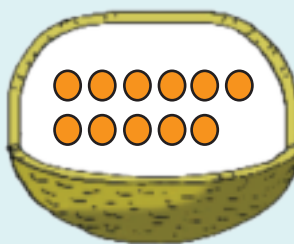
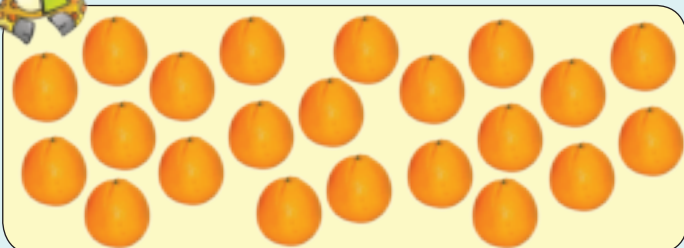
Iziqingatha: 1 – 20



Xelela umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

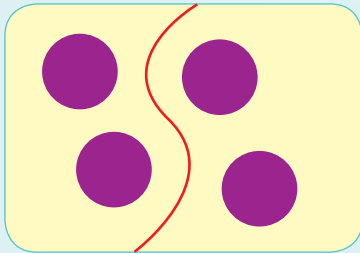


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.



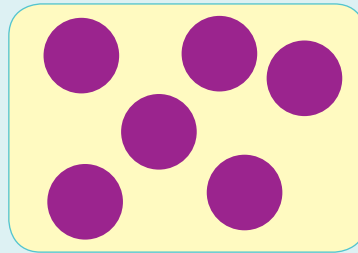


Krwela umgca ubonise isiqingatha.

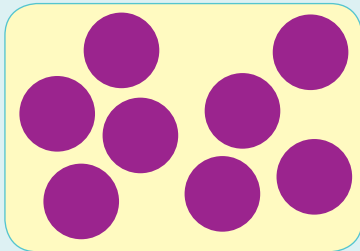


Isiqingatha sesi-4 sisi-

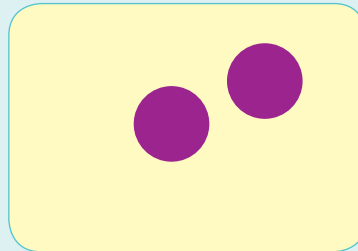
2



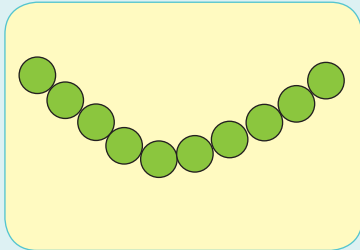
Isiqingatha sesi-6 sisi-



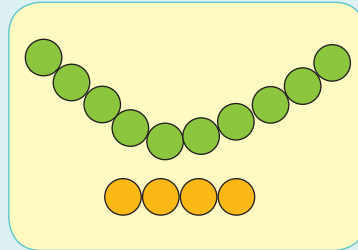
Isiqingatha sesi-8 sisi-



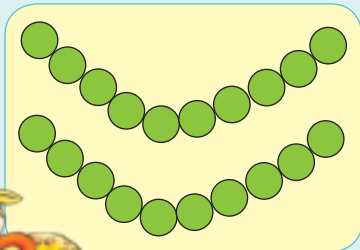
Isiqingatha sesi-2 ngu-



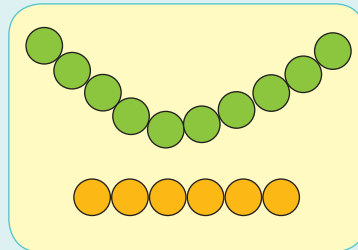
Isiqingatha se-10 sisi-



Isiqingatha se-14 sisi-



Isiqingatha sama-20 li-



Isiqingatha se-16 sisi-



Nika isiqingatha sepleyiti nganye yokutya.

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



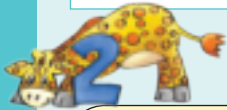
Teacher:
Sign:
Date:



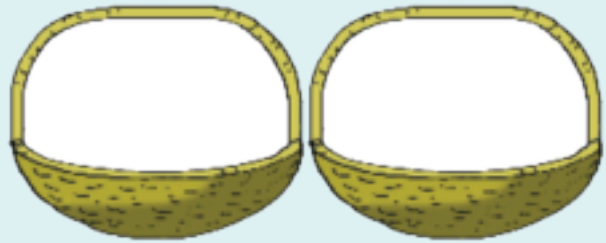
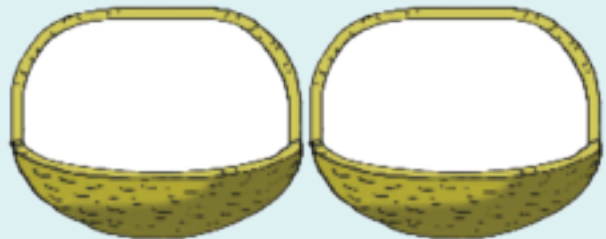
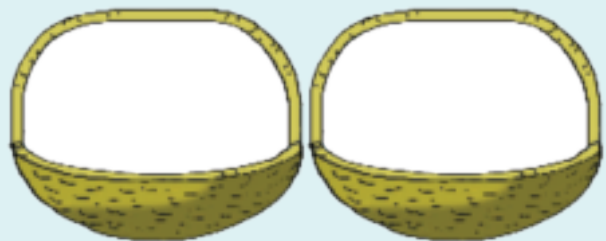
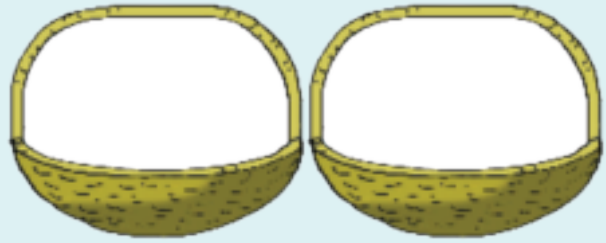
Ukwahlula-hlula 20 – 50



Xelela umhlobo wakho ukuba ungawahlula njani amaso phakathi kwezitya ezibini.

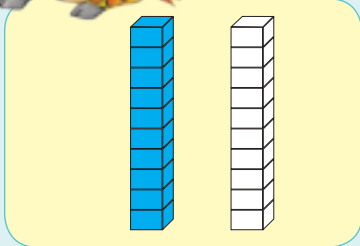


Yahlula amaso ngokulinganayo phakathi kweebhasikithi ezimbini. Wazobe xa uwafaka kwibhasikithi nganye.

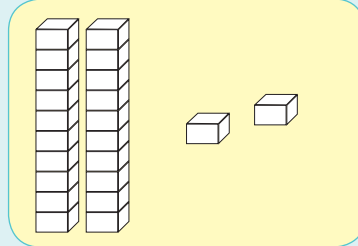


Yenza isiqingatha sibe ngumbala owahlukileyo.



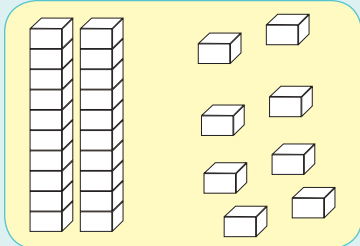
Isiqingatha sama-20

li-



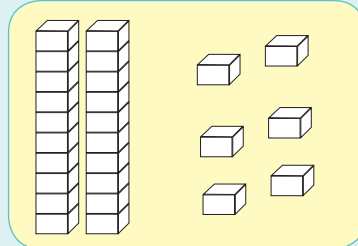
Isiqingatha sama-22

li-



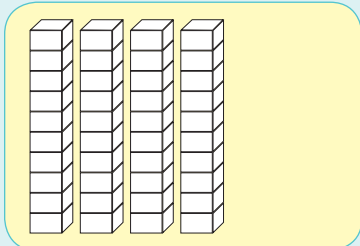
Isiqingatha sama-28

li-



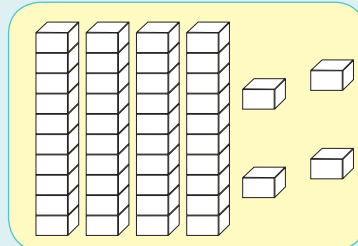
Isiqingatha sama-26

li-



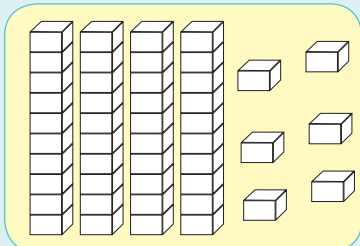
Isiqingatha sama-40

ngama-



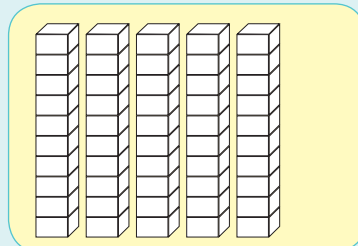
Isiqingatha sama-44

ngama-



Isiqingatha sama-46

ngama-



Isiqingatha sama-50

ngama-



Faka umbala kwisiqingatha somfanekiso ngamnye.

| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
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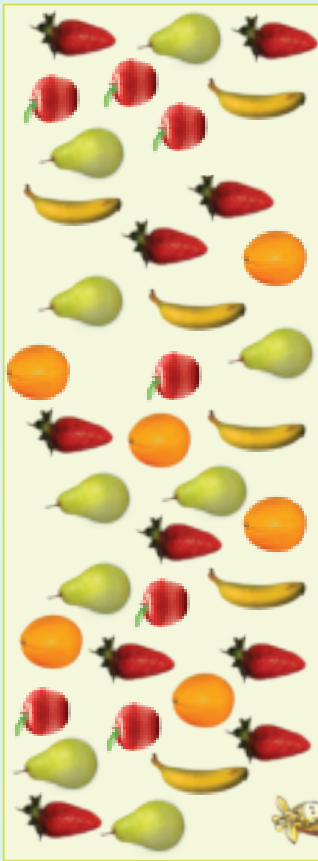


Teacher: _____
 Sign: _____
 Date: _____







Umhla:


Idatha








Hlela iziqhamo. Yenza owakho umzobo ubonise oku. Bhala inani ebhokisini.

| | | | |
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Xa ndihlela nabekwa iziqhamo ezifanayo ndawonye.



Zoba umfanekiso wegrafu yeziqhamo ozihleliyo.

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

Jonga ezi ziqhamo uze uphendule imibuzo.

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

Zeziphi ezona ziqhamo zininzi esinazo?

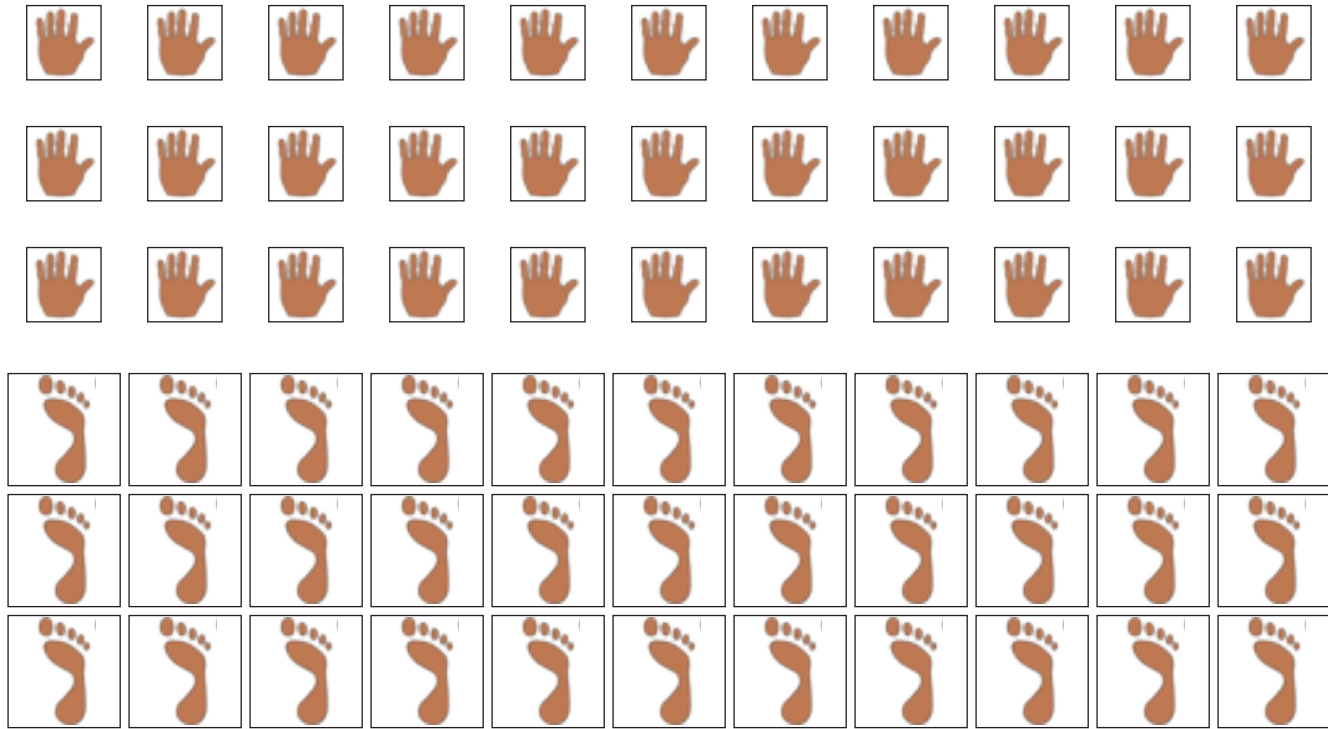
Zeziphi ezona ziqhamo zimbaliwa esinazo?



Teacher: _____
Sign: _____
Date: _____

Umsiko 1

Iphepha lomsebenzi le-10 nelama-40



Iphepha lomsebenzi le-13

ngentseni

ngorhatya

emva kwemini

ebusuku

ebusuku
kakhulu

kusasa
nasemva
kwemini



Umsiko 2

Iphhepha lomsebenzi lama-22

Iziganeko zeMwali nezibalulekileyo

Usuku
lwamalungelo
oluntu

Usuku
loxolelwaniso

Usuku
lwabasebenzi

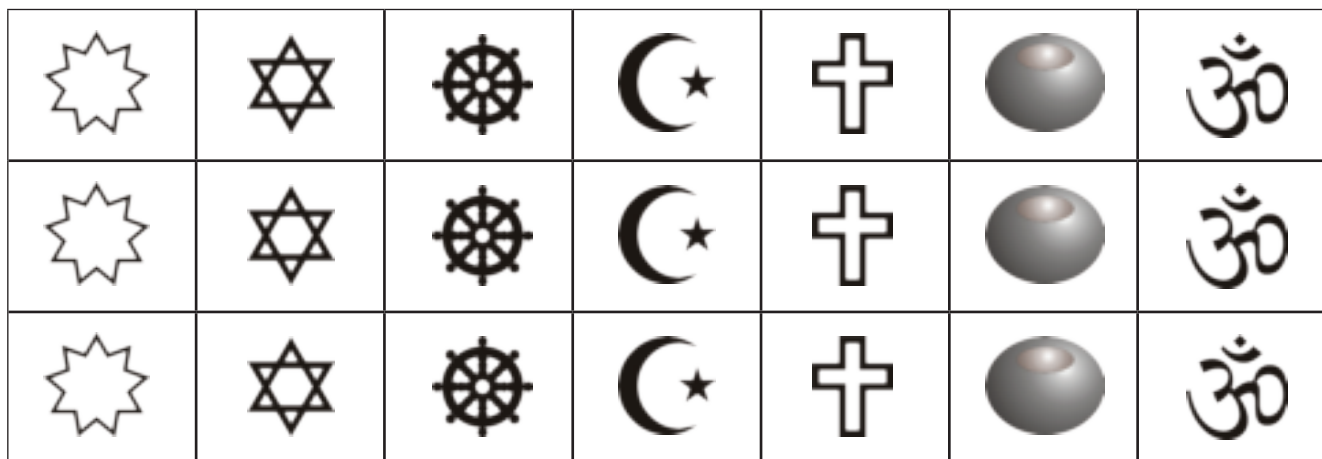
Usuku lolutsha

Usuku
lwezamafa

Usuku
lwamanina
lwesizwe

Usuku
lwenkululeko

Imiqondiso yezeenkolo



eyamaBahai

eyamaJuda

eyamaBhudda

eyamaSilamsi

eyamaKrestu

eyesiNtu

eyamaHindu



Cut-out 3

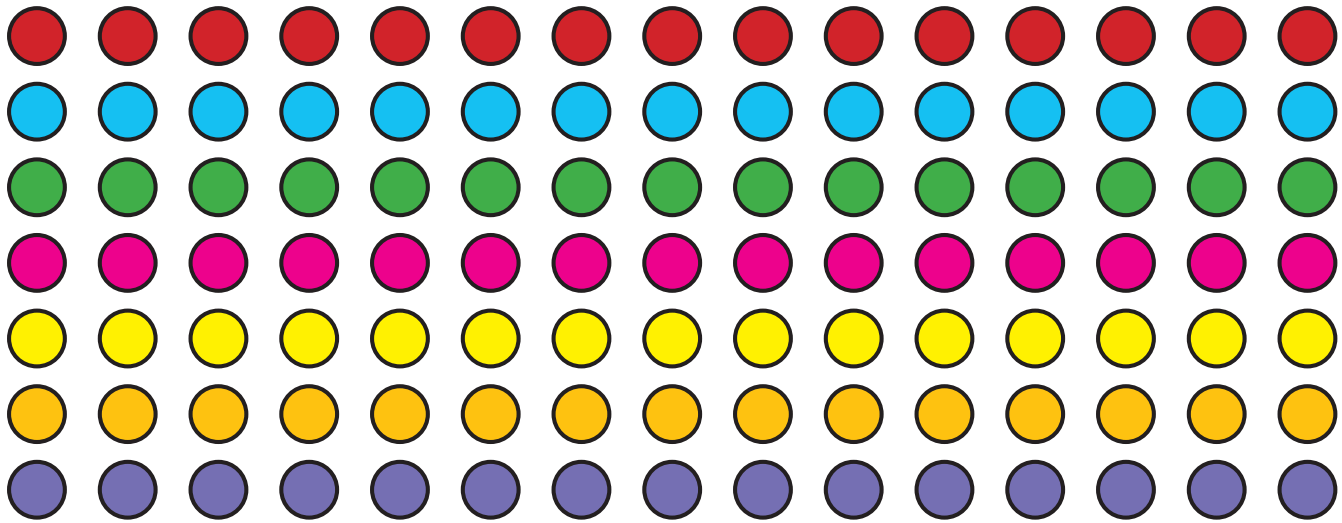
Worksheets 25 and 26



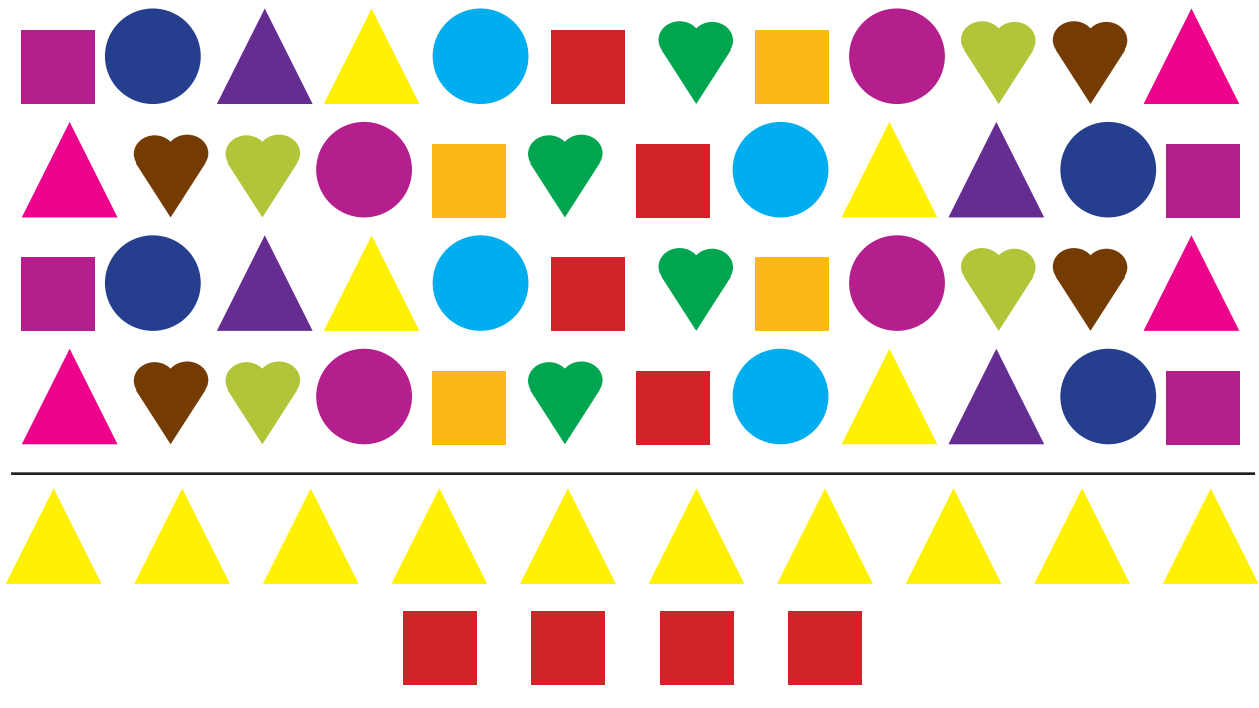
| | | | | |
|------|------|------|------|------|
| R50 | R50 | R50 | R50 | R50 |
| R10 | R10 | R10 | R10 | R10 |
| R20 | R20 | R20 | R20 | R20 |
| R100 | R100 | R100 | R100 | R100 |
| R50 | R50 | R50 | R50 | R50 |
| R10 | R10 | R10 | R10 | R10 |
| R20 | R20 | R20 | R20 | R20 |
| R100 | R100 | R100 | R100 | R100 |

Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

