

Ukufunda ngomthethosisekelo waseNingizimu Afrika (1996)

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

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

Masiyazi imvelaphi yethu.

Masingawaphindi amaphutha enzeka enkathini eyedlule.

Umthethosisekelo uyasisiza ukuba sibe nesithombe futhi sakhe ikusasa elingcono lethu sonke.

Thina, Bantu baseNingizimu Afrika –
Siyakukhumbula ukucekelwa phansi kwamalungelo okwenzeka eminyakeni eyadlula;
Sibungaza labo abahluphekela ubulungiswa nenkululeko kulo mhlaba wethu;
Sihlonipha labo abasebenzele ukwakha nokuthuthukisa izwe lethu;
Futhi sikholelwa ekuthini iNingizimu Afrika ingeyabo bonke abahlala kuyo, sibumbene nakuba singefani.

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

- Silungise ukwehlukana kwesikhathi esedlule bese sakha umphakathi owesekelwe yinkolelo yenqubo yentando yeningi, ubulungiswa emphakathini, kanye namalungelo obuntu;
- Sibeke isesekelo sokwakha umphakathi oqhuba ngendlela yentando yeningi; futhi ovulekile, lapho uHulumeni akhelwe khona phezu kwentando yabantu futhi lapho zonke izakhamuzi zivikelwe ngumthetho ngendlela efanayo;
- Sithuthukise izinga lokuphila lazo zonke izakhamuzi futhi sikhulule amakhono omuntu ngamunye; futhi—

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

Yazisa ilungelo lakho njengesakhamuzi saseNingizimu Afrika uzimisele ukuvikela amalungelo abanye.

Yazi Umqulu wamalunge kanye Nomqulu wezinto ezidinga ukwenziwa.

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

ISBN 978-1-4315-0128-1



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**MATHEMATICS IN ISIZULU
GRADE 1 – BOOK 2
TERMS 3 & 4
ISBN 978-1-4315-0128-1
THIS BOOK MAY NOT BE SOLD.
11th Edition**



IZIBALO NGESIZULU – Ibanga loku-1 Incwadi yesi-2

ISBN 978-1-4315-0128-1



Igama:

Iklasi:



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

**IZIBALO
NGESIZULU**

Incwadi yesi-2
Ithemu 3 & 4

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UNkk Angie Motshekga,
uNgqongqoshe weMfundo
Eyisisekelo



UDkt Reginah Mhaule,
iSekela loMnyango
weMfundo Eyisisekelo

Lezi zincwadi zokusebenzela zenzelwe abantwana baseNingizimu Afrika ngaphansi kwesandla sikaNgqongqoshe weMfundo Eyisisekelo, uNkk Angie Motshekga, neSekela likaNgqongqoshe weMfundo Eyisisekelo, uDkt Reginah Mhaule.

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

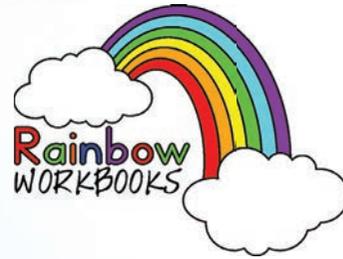
Sinethemba lokuthi othisha bazozithanda basebenze kangcono ngazo lezi zincwadi ekufundiseni kwabo kwansuku zonke, baphinde bathole futhi isiqiniseko sokuthi abafundi babo bafundiswa konke abamelwe ukufundiswa khona njengoba kuvela kusilabhasi yabo. Sizamile ukuqiniseka ukuthi sifaka izithonjana (ama-icon)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

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

Sifisela wena nomfundi omfundisayo impumelelo ngenkathi usebenzisa lezi zincwadi.



Ibanga
loku-



NGESIZULU

Le ncwadi ngeka-:



ISIZULU

Incwadi
yesi-2

2

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

Thola ulwazi ngale nombolo: 11

Ithemu 3

Ukubuyekeza:

Zijwayeze ukubhala izinombolo.

 kunye

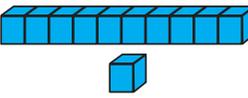
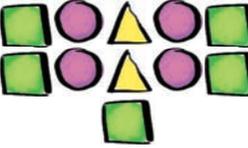
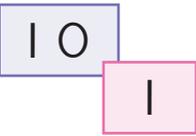
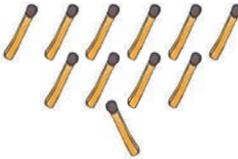
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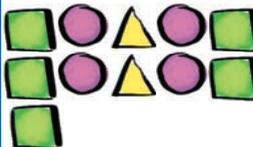
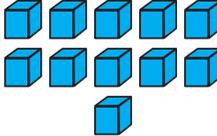
 kubili

2 2



Qondanisa izithombe.

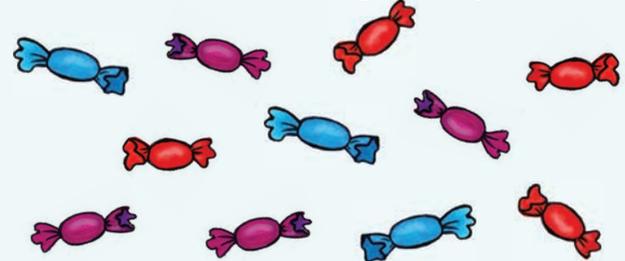
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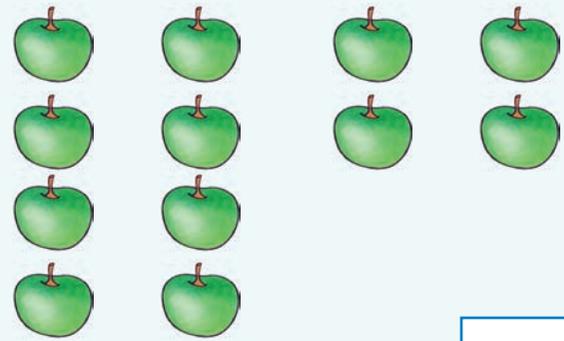
Kokelezela lezi zinto.

Kokelezela amaswidi ayi-10 kuphela.



Mangaki amaswidi asele?

Kokelezela ama-aphula ayi-10 kuphela.



Mangaki ama-aphula asele?





Bhala phezu kwezinqombolo.

| | | | |
|--------------|--|--|--|
| | | | |
| ishumi nanye | | | |
| | | | |



Uma kuhlangukiswa okukukholamu ngayinye kumele kufinyelele e-II. Gcwalisa izinombolo ezingekho.

| | | |
|---|---|---|
| 3 | 5 | 4 |
| 4 | 5 | |
| 4 | | 2 |
| | | |



Dweba izinto eziyi-II.



Gcwalisa izinombolo ezingekho.

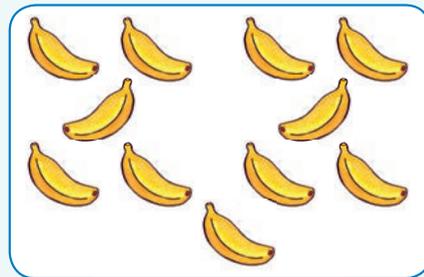
1

2

4



Bala lezi zinto.



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama lenombolo.

| | | |
|--|--------------|--------------|
| | | ishumi nanye |
| | | ishumi nanye |
| | | |
| | ishumi nanye | |



Iyiphi inombolo encane ngokukodwa kokuyi-II? _____

Iyiphi inombolo engaphezulu ngokukodwa kokuyi-II? _____

Teacher: _____

Sign: _____

Date: _____



Thola ulwazi ngale nombolo: 12

Ukubuyekeza:

Zijwayeze ukubhala izinombolo.

 kuthathu

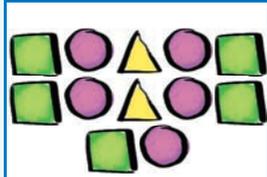
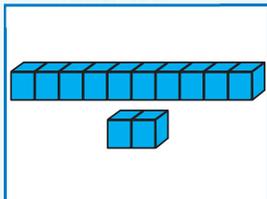
3 3

 kune

4 4

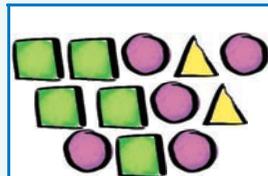
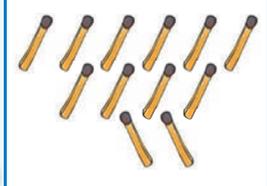


Qondanisa izithombe.

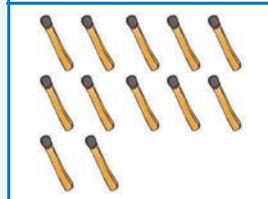
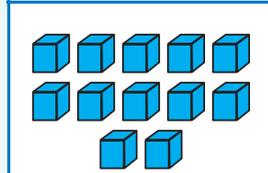


10
2

12



12



10
2



Kokelezela lezi zinto.

Kokelezela izicathulo eziyi-10 kuphela.



Zingaki izicathulo ezisele?

Kokelezela amagobolondo ayi-12 kuphela.



Mangaki amagobolondo asele?





Bhala phezu kwezinqombolo.

12 12 12 12

ishumi nambili

12 12 12 12



Uma kuhlangukiswa okukukholamu ngayinye kumele kufinyelele e-12. Gcwalisa izinombolo ezingekho.

| | | |
|----|----|----|
| | 7 | 6 |
| 4 | | 4 |
| 3 | 2 | |
| 12 | 12 | 12 |



Dweba izinto eziyi-12.

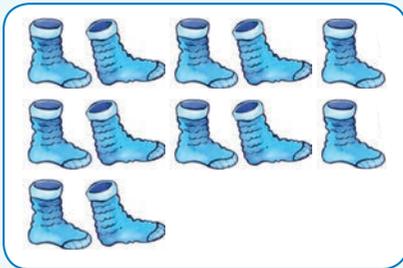


Gcwalisa izinombolo ezingekho.

| | | | | | |
|---|--|---|----|--|--|
| 3 | | 5 | | | |
| 8 | | | 11 | | |



Bala lezi zinto.



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama lenombolo.

| | | |
|----------------|----|----------------|
| | | ishumi nambili |
| | 12 | ishumi nambili |
| | 12 | |
| ishumi nambili | | |



Iyiphi inombolo encane ngokukodwa kokuyi-12? _____

Iyiphi inombolo engaphezulu ngokukodwa kokuyi-12? _____



Teacher: _____
Sign: _____
Date: _____



Thola ulwazi ngale nombolo: 13

Ukubuyekeza:

Zijwayeze ukubhala izinombolo.

 kuhlano

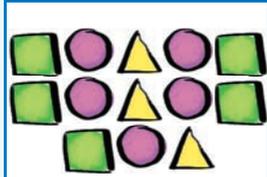
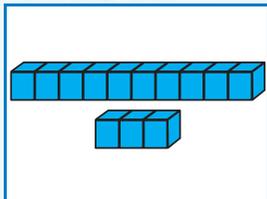
5 5

 isithupha

6 6

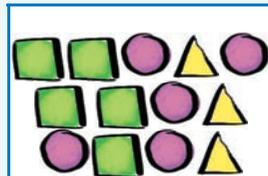
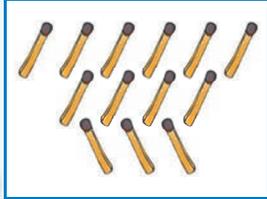


Qondanisa izithombe.

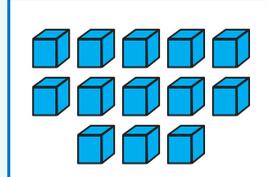


10
3

13



13



10
3



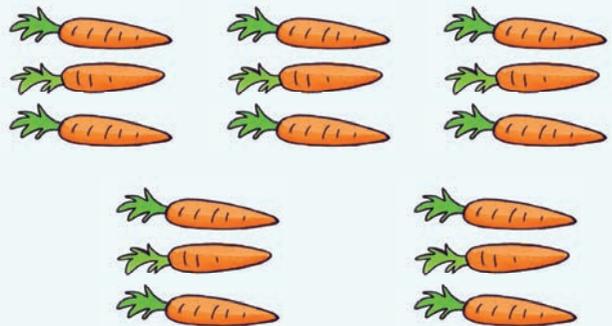
Kokelezela lezi zinto.

Kokelezela amakati ayi-10 kuphela.



Mangaki amakati asele?

Kokelezela amakherothi ayi-13 kuphela.



Mangaki amakherothi asele?





Bhala phezu kwezombolo.

| | | | |
|-----------------|----|----|----|
| 13 | 13 | 13 | 13 |
| ishumi nantathu | | | |
| 13 | 13 | 13 | 13 |



Uma kuhlangukholamu ngayinye kumele kufinyelele e-13. Gcwalisa izinombolo ezingekho.

| | | |
|----|----|----|
| 1 | 2 | 6 |
| 1 | | |
| | 3 | 2 |
| 13 | 13 | 13 |



Dweba izinto eziyi-13.

Manje zidweba ngendlela ehlukile.

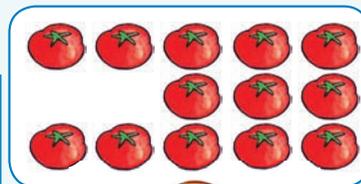
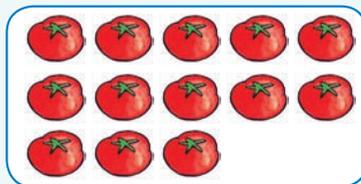


Gcwalisa izinombolo ezingekho.

| | | | | |
|--|----|--|----|--|
| | 10 | | 12 | |
|--|----|--|----|--|



Bala lezi zinto.



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.



| | | |
|----|-----------------|-----------------|
| | | ishumi nantathu |
| | 13 | ishumi nantathu |
| 13 | | |
| | ishumi nantathu | |

Iyiphi inombolo encane ngokukodwa kokuyi-13? _____

Iyiphi inombolo engaphezulu ngokukodwa kokuyi-13? _____



Teacher: _____

Sign: _____

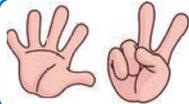
Date: _____



Thola ulwazi ngale nombolo: 14

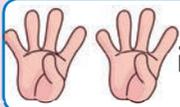
Ukubuyekeza:

Zijwayeze ukubhala izinombolo.



isikhombisa

7 7

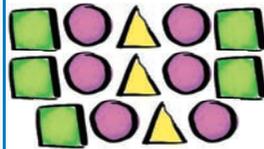
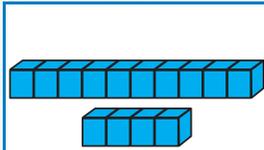


isishiyagalombili

8 8

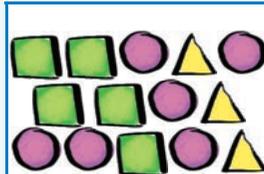


Qondanisa izithombe.

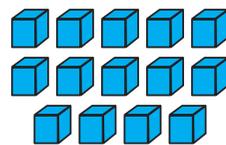


10
4

14



14



10
4



Kokelezela lezi zinto.

Kokelezela izimvemvane eziyi-10 kuphela.



Zingaki izimvemvane ezisele?

Kokelezela izingubo eziyi-14 kuphela.



Zingaki izingubo ezisele?





Bhala phezu kwezombolo.

| | | | |
|-------------|----|----|----|
| 14 | 14 | 14 | 14 |
| ishumi nane | | | |
| 14 | 14 | 14 | 14 |



Uma kuhlangelelwa okukukholamu ngayinye kumele kufinyelele e-14. Gcwalisa izinombolo ezingekho.

| | | |
|----|----|----|
| 1 | | 2 |
| | 5 | 1 |
| 3 | 2 | |
| 14 | 14 | 14 |



Dweba izinto eziyi-14.

Manje zidweba ngendlela ehlukile.



Bala lezi zinto.

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



Gcwalisa izinombolo ezingekho.



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



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.

| | | |
|----|-------------|-------------|
| | 14 | ishumi nane |
| | | |
| 14 | | |
| | ishumi nane | |



Iyiphi inombolo encane ngokukodwa kokuyi-14? _____

Iyiphi inombolo engaphezulu ngokukodwa kokuyi-14? _____

Teacher: _____

Sign: _____

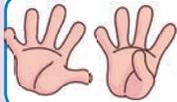
Date: _____



Thola ulwazi ngale nombolo: 15

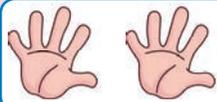
Ukubuyekeza:

Zijwayeze ukubhala izinombolo.



isishiyagalolunye

9 9



ishumi

10 10



Qondanisa izithombe.

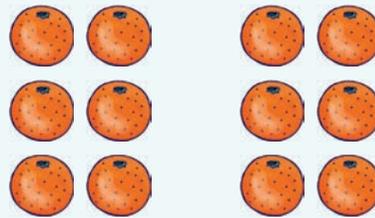
| |
|----|
| |
| |
| 10 |
| 5 |
| 15 |
| |

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



Kokelezela lezi zinto.

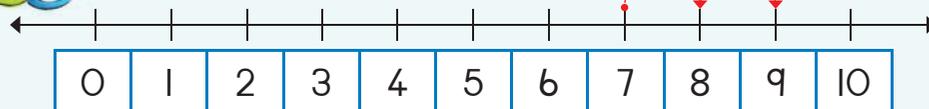
Kokelezela amawolintshi ayi-10 kuphela.

Mangaki amawolintshi asele?

Kokelezela izinkanyezi eziyi-15 kuphela.

Zingaki izinkanyezi ezisele? 

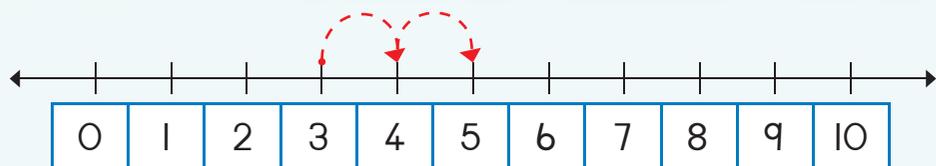
Gcwalisa izimpendulo.



$7 + 2 =$



0 1 2 3 4 5 6 7 8 9 10



$$4 + 2 =$$



Bhala phezu kwezimbolo.

15 15 15 15

ishumi nanhlanu

15 15 15 15



Dweba izinto eziyi-15.

Manje zidwebwe ngendlela ehlukile.



Gcwalisa izinombolo ezingekho.

7



Bala lezi zinto.



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.



| | | |
|----|----|-----------------|
| | 15 | ishumi nanhlanu |
| | | |
| | | ishumi nanhlanu |
| 15 | | |

Iyiphi inombolo encane ngokukodwa kokuyi-15? _____

Iyiphi inombolo engaphezulu ngokukodwa kokuyi-15? _____

Teacher: _____

Sign: _____

Date: _____

11 12 13 14 15 16 17 18 19 20



Ukuhlanganisa okufinyelela ema-20 – Ukubala siqhubeke

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo.

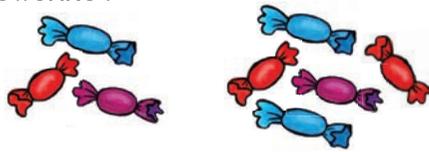
6

isithupha



Buka isithombe bese ubhala umusho wezinombolo walokhu ngakunye.

ULisa unamaswidi ama-3. UManla unamaswidi ama-5. Mangaki amaswidi abanawo esewonke?

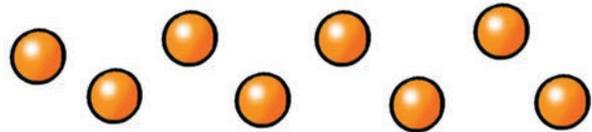


Masibale:

3 ... 4 5 6 7 8

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

Benginezimabule eziyi-8 ngalahlekelwa ngezi-4. Zingaki izimabule ezisele?



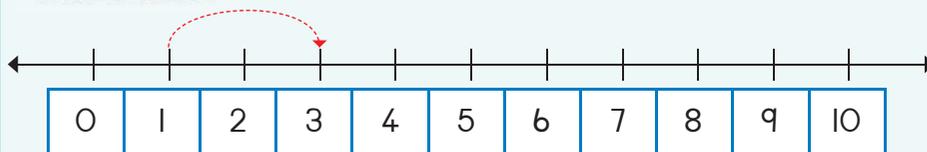
Masibale sihlehle:

8 ... 7 6 5 4

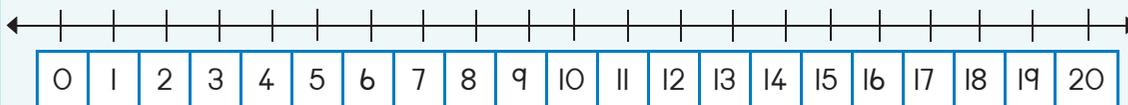
$$\square - \square = \square$$



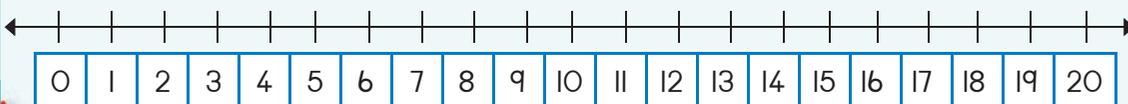
Gcwalisa izimpendulo.



$$1 + 2 = \square$$



$$13 + 2 = \square$$



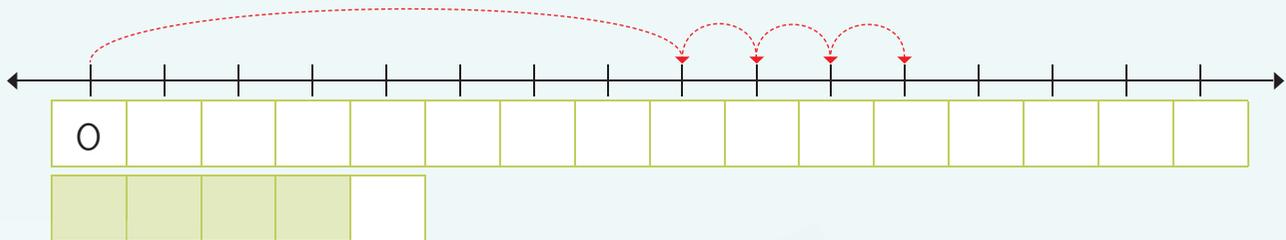
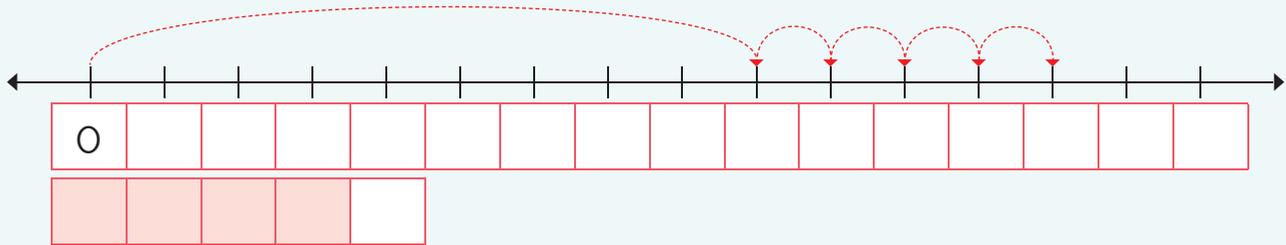
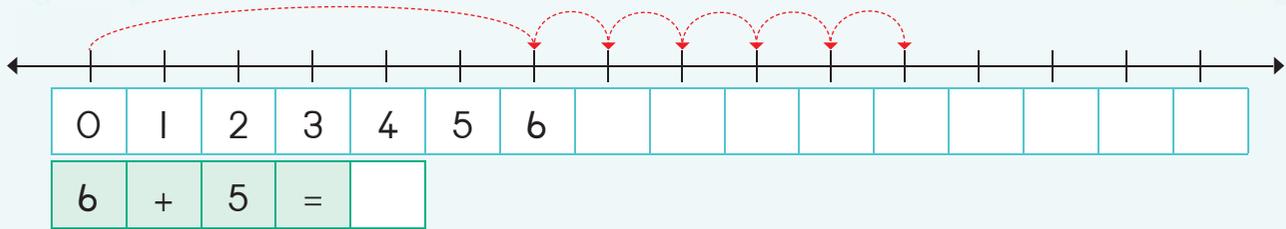
$$15 + 2 = \square$$



0 1 2 3 4 5 6 7 8 9 10



Gcwalisa izinombolo emgqeni wezinombolo bese ubhala umusho wezinombolo walokhu ngakunye.



Bala ngaku - 2.

| | |
|---|---|
| 3 | 5 |
| 4 | |
| 2 | |



| | |
|---|--|
| 7 | |
| 8 | |
| 6 | |



Gcwalisa izinombolo.

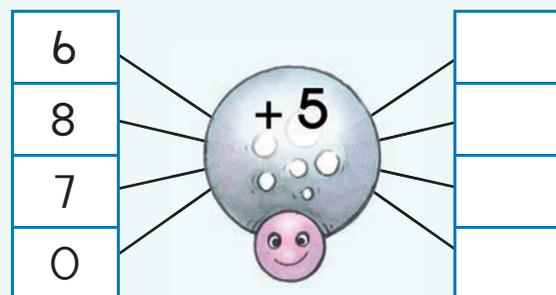
Nginemyaka eyi-7 ubudala.
Ngizobe nginemingaki eminyakeni emi-5 ezayo?

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| 7 | | | | | | | |
|---|--|--|--|--|--|--|--|

Ngizobe nginemyaka e- _____ ubudala.



Siza isicabucabu siqedele isibalo saso.



Teacher: _____
Sign: _____
Date: _____

Ukuhlanganisa – ukwakha nokubhidliza izinombolo ezifinyelela e-10

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo.

7

isikhombisa



Gcwalisa impendulo.

$3 + 3 = \square$



$0 + 5 = \square$

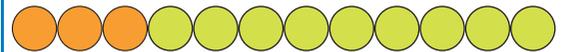


$3 + 2 + 1 = \square$



Faka umbala ukukhombisa lokhu okulandelayo.

$3 + 9$



$4 + 8$



$5 + 7$



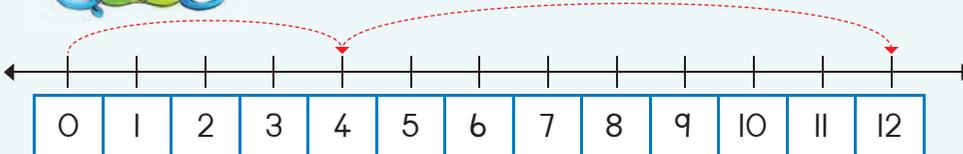
$6 + 6$



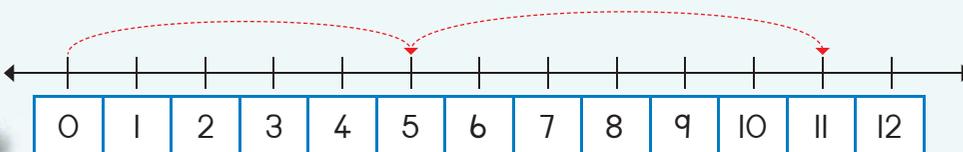
$7 + 5$



Bhala isibalo salokhu:



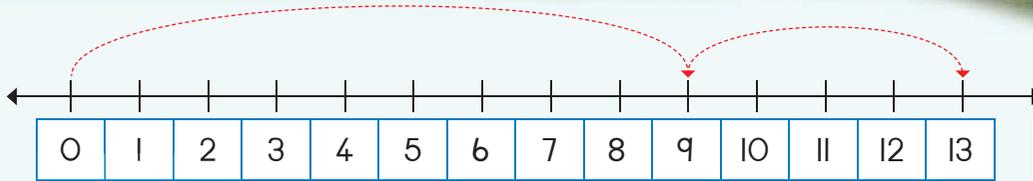
$\square + \square = \square$



$\square + \square = \square$



0 1 2 3 4 5 6 7 8 9 10

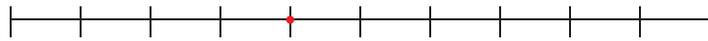


0 1 2 3 4 5 6 7 8 9 10 11 12 13

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

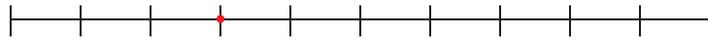


Qedela umugqa wezinombolo bese ugcwalisa impendulo.



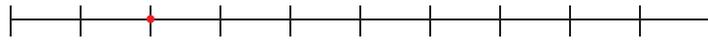
0 1 2 3 4 5 6 7 8 9 10

$$4 + 5 + 1 = \square$$



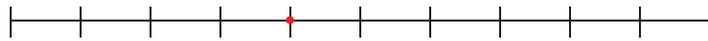
0 1 2 3 4 5 6 7 8 9 10

$$3 + 3 + 2 = \square$$



0 1 2 3 4 5 6 7 8 9 10

$$2 + 4 + 3 = \square$$



0 1 2 3 4 5 6 7 8 9 10

$$4 + 3 + 2 = \square$$



Xazulula lokhu okulandelayo ngokudweba izithombe.

Nginezimabule ezi-5 kanti umngani wami uneziyi-8. Zingaki izimabule esinazo sezizonke?

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

Nginezimbali eziyi-9 engizozinika uthisha kanti umngani wami uneziyi-6. Zingaki izimbali esinazo sezizonke?

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

Teacher:
Sign:
Date:



Ukuhlanganisa – ukwakha nokubhidliza izinombolo ezifinyelela ema-20

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo.

8

isishiyagalombili



Gcwalisa impendulo.

| | | | | |
|------------|------------|------------|------------|------------|
| $0 + 2 =$ | $2 + 2 =$ | $4 + 2 =$ | $6 + 2 =$ | $8 + 2 =$ |
| $10 + 2 =$ | $12 + 2 =$ | $14 + 2 =$ | $16 + 2 =$ | $18 + 2 =$ |



Sebenzisa izimbali ezinemibala engafani wakhe imisho yakho yezinombolo.

+ + =

+ + =

+ + =

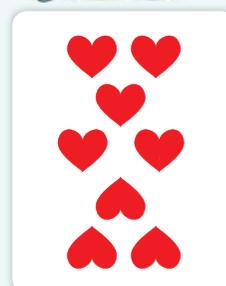


Siza isicabucabu siqedele isibalo saso.

| | | |
|----|--|--|
| 12 | | |
| 14 | | |
| 11 | | |
| 9 | | |



Zingaki izinhliziyi?



Yenza esakho isibalo.

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





Qondanisa amapheya ezinombolo wakhe lezi zinombolo ezilandelayo.

| | | | | |
|----|---|----|---|---|
| 7 | ● | 13 | ● | 5 |
| 8 | ● | | | 4 |
| 9 | ○ | | | 6 |
| 10 | ○ | | | 2 |
| 11 | ○ | | | 3 |

| | | | | |
|---|---|----|---|---|
| 6 | ○ | 11 | ○ | 7 |
| 7 | ○ | | | 4 |
| 3 | ○ | | | 8 |
| 4 | ○ | | | 5 |
| 5 | ○ | | | 6 |

| | | | | |
|----|---|----|---|---|
| 8 | ○ | 12 | ○ | 6 |
| 10 | ○ | | | 1 |
| 4 | ○ | | | 8 |
| 11 | ○ | | | 4 |
| 6 | ○ | | | 2 |



Bhala umusho wezinombolo zalokhu:

| | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| $\square + \square = \square$ | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| $\square + \square = \square$ | | | | | | | | | | | | | | | |

Ukubuyekeza:

Ukubuyekeza: Faka umbala empendulweni efanele.

| |
|------------------------------|
| |
| ukuyivelela ngaphambili |
| ukuyivelela ngemuva |
| ukuyivelela ngasohlangothini |

| |
|------------------------------|
| |
| ukuyivelela ngaphambili |
| ukuyivelela ngemuva |
| ukuyivelela ngasohlangothini |

| |
|------------------------------|
| |
| ukuyivelela ngaphambili |
| ukuyivelela ngemuva |
| ukuyivelela ngasohlangothini |

| |
|------------------------------|
| |
| ukuyivelela ngaphambili |
| ukuyivelela ngemuva |
| ukuyivelela ngasohlangothini |



Teacher: _____
Sign: _____
Date: _____



Ukuhlanganisa nokususa – ukwakha nokubhidliza izinombolo

Ukubuyekeza:

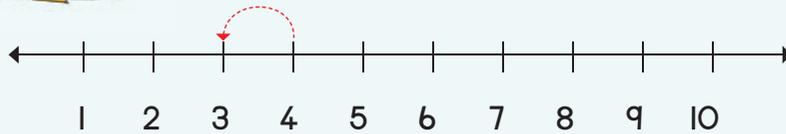
Zijwayeze ukubhala igama lenombolo.

9

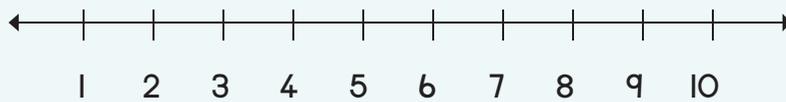
isishiyagalolunye



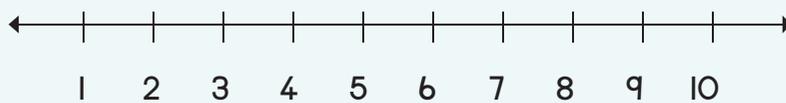
Gcwalisa impendulo.



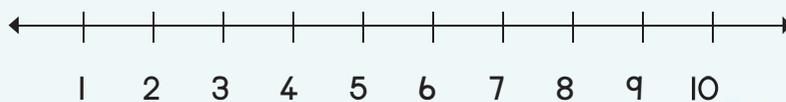
$4 - 1 = \square$



$5 - 3 = \square$



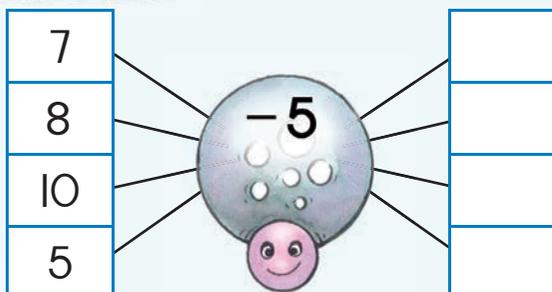
$4 - 2 = \square$



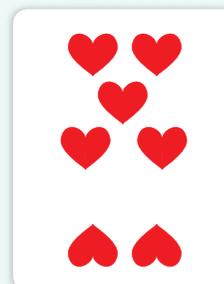
$5 - 2 = \square$



Siza isicabucabu siqedele isibalo saso.



Zingaki izinhliziyiyo?



Zingaki izinhliziyiyo?

$\square + \square = \square$





Bala lokhu okulandelayo.

$$7 + 4 = \square$$

$$7 + 4 + 1 = \square$$

$$10 + 1 = \square$$

$$6 + 6 = \square$$

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

$$10 + \square = \square$$

$$13 - 6 = \square$$

$$13 - 3 + 3 = \square$$

$$10 - 3 = \square$$

$$12 - 8 = \square$$

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

$$10 - 3 = \square$$



Bhala izimpendulo uzifake umbala bese uyadweba.

$8 + 6 = \square$

Singabuye sikukhombise kanje:

$(8 + 2) + 4 = \square \rightarrow 10 + 4 = \square$

$15 - 7 = \square$

Singabuye sikukhombise kanje:

$(15 - 5) - 2 = \square \rightarrow 10 - 2 = \square$

$9 + 4 = \square$

Singabuye sikukhombise kanje:

$(9 + 1) + 3 = \square \rightarrow \square = \square$

$14 - 5 = \square$

Singabuye sikukhombise kanje:

$(\square - \square) - 1 = \square \rightarrow 10 - 1 = \square$

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo.

10

ishumi

Teacher: _____

Sign: _____

Date: _____



Ubude

Ithemu 3



Buka isithombe bese uphendula imibuzo.

uJabu



uPhumi



uNomsa



uKheni



Ngubani omude kunabo bonke?

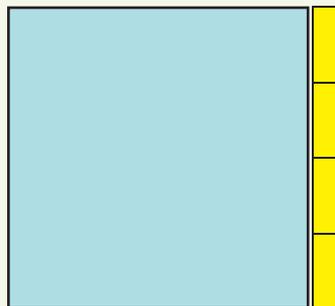
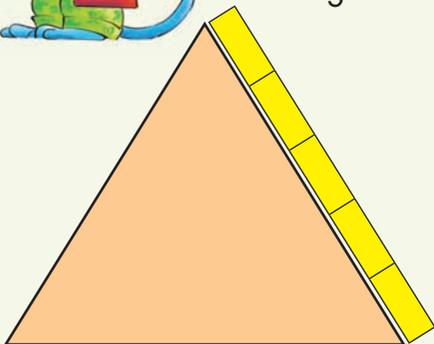
Ngubani umfana omfushane kunabo bonke?

Ngubani omfushane kunabo bonke?

Ngubani oyintombazana ende kunabo bonke?



Izinhlangothi zalezi zimo zingamabhulokhi amangaki ubude?



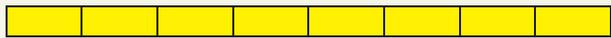




Buyini ubude kanye nobubanzi betafula uma silikala ngamabhulokhi nangamapensela?



Libanzi ngamabhulokhi a- ____.



Lide ngamabhulokhi a- ____.



Libanzi ngamapensele a- ____.

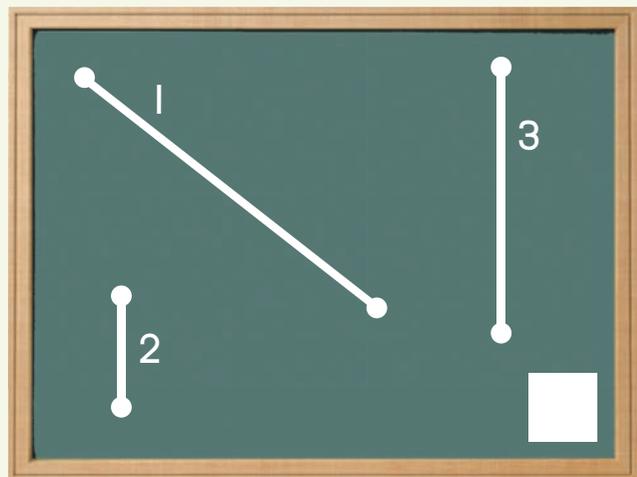
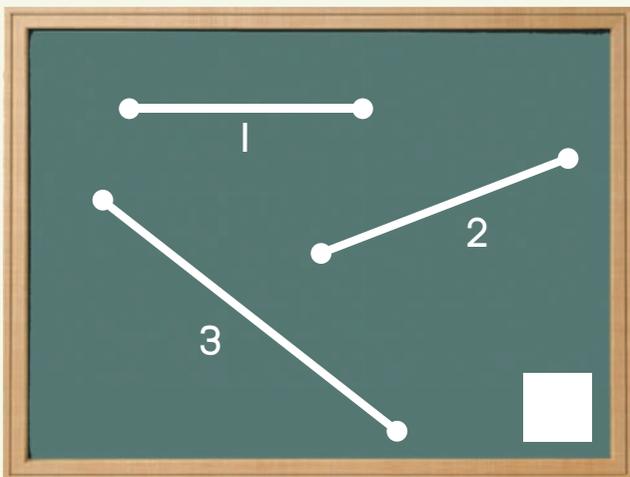


Lide ngamapensele a- ____.



Yimuphi umugqa omfushane kunayo yonke?
Umugqa woku-1, wesi-2 noma wesi-3?

Yimuphi umugqa omude kunayo yonke?
Umugqa woku-1, wesi-2 noma wesi-3?



Teacher: _____
Sign: _____
Date: _____



Imali noshintshi

Ithemu 3



Beka uphawu lokuthikha enanini eliphakeme kunawo wonke emgqeni.

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



Beka uphawu lokuthikha ezinhlamvini zemali ezakha ama-R10.

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



Beka uphawu lokuthikha ezinhlamvini zemali ezakha ama-R20.

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



Bala lokhu okulandelayo.

| | | | | | |
|------------------------|--|-----------------------|--|------------------------|--|
| $R5 + R10 =$ | | $R5 + R2 + R8 =$ | | $R10 + R10 =$ | |
| $R3 + R10 + R2 + R2 =$ | | $R5 + R7 + R1 + R5 =$ | | $R10 + R1 + R5 + R2 =$ | |



Xazulula lokhu okulandelayo:

Nginohlamvu lwama-R2 kanye nolwama-R5. Umngani wami unezinhlamvu zama-R2 ezintathu. Ngubani onemali eningi kunomunye?

Nginohlamvu lwama-R5 kanye nolwe-R1. Umngani wami unezinhlamvu zama-R5 ezintathu. Ngubani onemali eningi kunomunye?



Nginama-R15:

Ngikhokha

Ushintshi

| | |
|-----------------|------|
| $R4 + R7 = R11$ | $R4$ |
| $R6 + R9 =$ | |
| $R8 + R3 =$ | |
| $R2 + R11 =$ | |
| $R3 + R8 =$ | |
| $R6 + R8 =$ | |
| $R0 + R2 =$ | |
| $R2 + R2 =$ | |
| $R4 + R2 =$ | |
| $R6 + R2 =$ | |



Bala lokhu okulandelayo:

Nginama-R15. Ngithenga iphakethe lamashipi ngama-R6. Ngisele namalini?



Yinciphise ngama-R2.

| | | | |
|-----|--|----|--|
| R11 | | R4 | |
| R12 | | R6 | |
| R10 | | R8 | |



Teacher:
Sign:
Date:



Imali noshintshi



Dweba izinhlamvu zemali ezifinyelela:

| | |
|-----|--|
| R11 | |
| R12 | |
| R13 | |
| R14 | |



Beka uphawu lokuthikha bese ugqwalisa impendulo efanele.

$R18 - R8 =$ $R10$

$R12 - R2 =$

$R15 - R4 =$

$R14 - R7 =$



Bala lokhu okulandelayo:

| | |
|------------------------|----------------------|
| $R15 - R10 =$ | <input type="text"/> |
| $R10 - R1 - R1 - R2 =$ | <input type="text"/> |

| | |
|-------------------|----------------------|
| $R20 - R2 - R8 =$ | <input type="text"/> |
| $R5 - R4 =$ | <input type="text"/> |

| | |
|------------------------|----------------------|
| $R20 - R5 =$ | <input type="text"/> |
| $R10 - R1 - R5 - R2 =$ | <input type="text"/> |

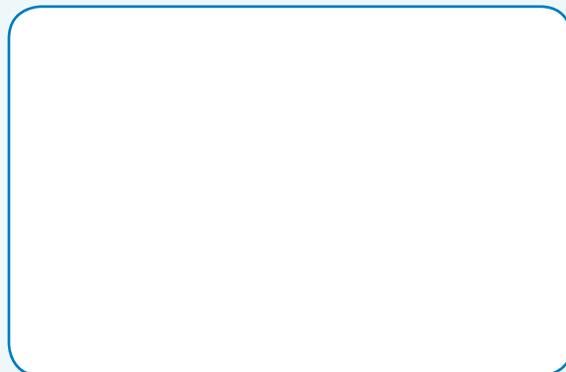


Bala lokhu okulandelayo:

| Nginama -R15. Ngithenga ngama - : | Ngisele namalini? |
|--------------------------------------|-------------------|
| R2 kanye R4 = | R9 |
| R8 kanye R4 = | |
| R12 kanye R2 = | |
| R5 kanye R5 = | |
| R8 kanye R7 = | |
| R10 kanye R2 = | |
| R8 kanye R2 = | |
| R6 kanye R2 = | |
| R4 kanye R2 = | |
| R2 kanye R2 = | |
| R9 kanye R6 = | |
| R10 kanye R2 = | |



Nginama -R15. Ngithenge iphakethe lamaswidi ngama -R11.
Yenza umdwebo ukhombise ukuthi malini engisele nayo.



Teacher: _____
Sign: _____
Date: _____

Imali: Ukuhlanganisa nokususa



Bala lokhu okulandelayo:

| | |
|--------------|--|
| $R10 + R2 =$ | |
| $R10 + R4 =$ | |
| $R9 + R5 =$ | |
| $R12 + R5 =$ | |

| | |
|--------------|--|
| $R10 + R5 =$ | |
| $R10 + R7 =$ | |
| $R8 + R4 =$ | |
| $R14 + R2 =$ | |

| | |
|--------------|--|
| $R10 + R1 =$ | |
| $R10 + R6 =$ | |
| $R7 + R6 =$ | |
| $R11 + R6 =$ | |



Bala lokhu okulandelayo:

| | |
|--------------|--|
| $R10 - R7 =$ | |
| $R15 - R1 =$ | |
| $R12 - R2 =$ | |
| $R15 - R6 =$ | |

| | |
|---------------|--|
| $R10 - R2 =$ | |
| $R15 - R15 =$ | |
| $R14 - R7 =$ | |
| $R12 - R9 =$ | |

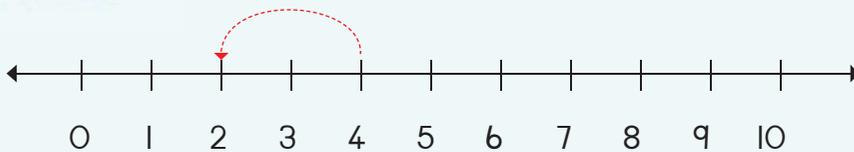
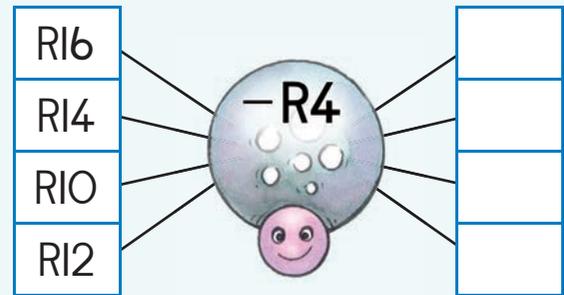
| | |
|--------------|--|
| $R10 - R5 =$ | |
| $R15 - R2 =$ | |
| $R16 - R6 =$ | |
| $R14 - R4 =$ | |



Siza isicabucabu siqedele zonke izibalo.



Nciphisa ngama-R2.



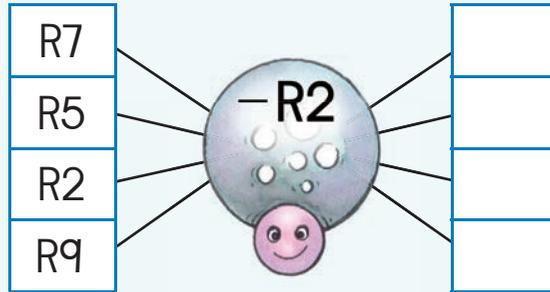
| | |
|-------------|--|
| $R4 - R2 =$ | |
|-------------|--|



| | |
|-------------|--|
| $R7 - R2 =$ | |
|-------------|--|



Siza isicabucabu senze izibalo zokususa.



Xazulula lokhu okulandelayo.

Bewunama-R12. Umama wakho wakupha ama-R5. Unamalini manje?

Unama-R19. Uthenga uswidi ngama-R8. Usele namalini?

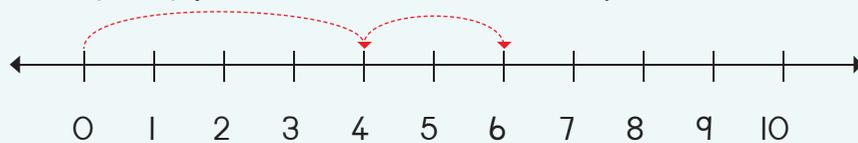


Ingakanani imali engiyongile?



Khombisa isibalo ngomugqa wezinombolo bese uthola impendulo.

$R4 + R2 =$



$R8 + R2 =$



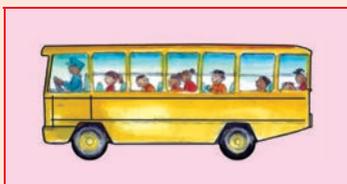
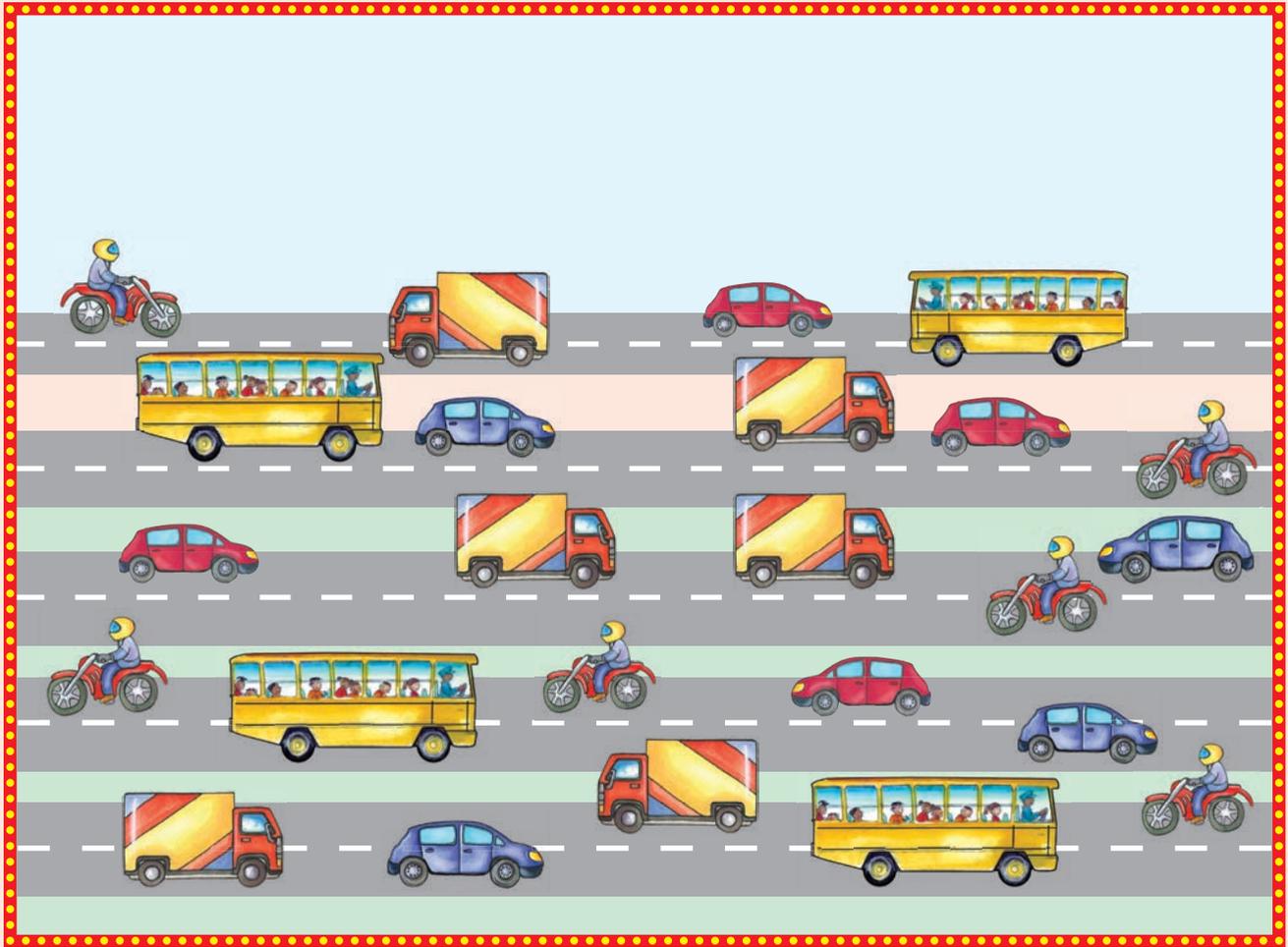
Teacher: _____
 Sign: _____
 Date: _____



Imininingwane

Bala uthole inani lohlobo oluthile lwezimoto ozibonayo.

Ithemu 3





Bala izimo bese ufaka umbala eshadini elingezansi ukukhombisa ukuthi zingaki izimoto zohlobo ngalunye. Manje phendula imibuzo.



| | | | | | | |
|---|--|--|--|--|--|--|
| 5 | | | | | | |
| 4 | | | | | | |
| 3 | | | | | | |
| 2 | | | | | | |
| 1 | | | | | | |
| | | | | | | |

_____ yizo eziningi kunazo zonke.

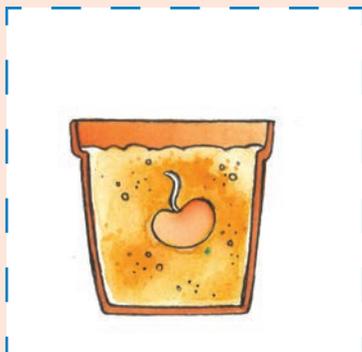
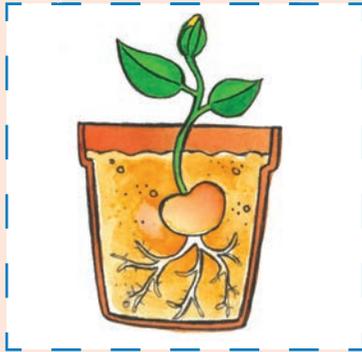
_____ zimbalwa kunazo zonke.

Teacher: _____
 Sign: _____
 Date: _____

Iminingwane nesikhathi



Khuluma ngalezi zithombe bese uzibeka ngokulandelana kokwenzekayo.



1



2



3

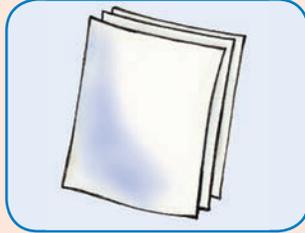


4





Sebenzisa amakhadi ukuhlela Okusikwayo koku - I uqedele ngakho igrafu yezithombe.



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



Teacher: _____
 Sign: _____
 Date: _____



Amaqoqo okungakuhlani kufinyelele e - 15

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo.

5

isihlani



Buka isithombe bese uphendula umbuzo.



Buka isithombe.
Kopisha lapha.

Mangaki amaqoqo okungaku - 5 okwazi
ukuwenza?

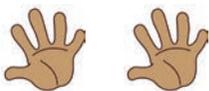
Kopisha lapha.



Iqoqo eli-1 loku-5
ngoku-5



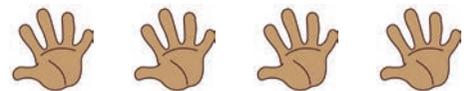
Bala iminwe bese ugqwalisa impendulo.



$$5 + 5 =$$



$$5 + 5 + 5 =$$



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

Amaqoqo ama-2
okuhlani yi-10



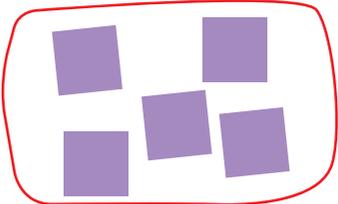


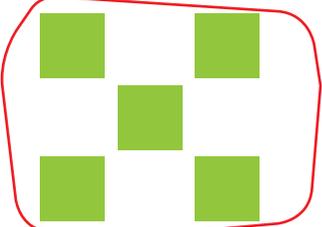
Dweba iziyingi uzungeze lokhu okulandelayo:



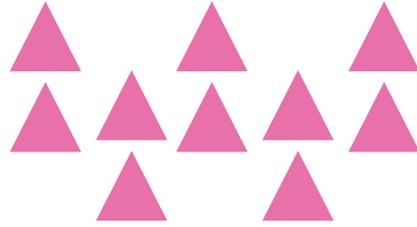
Bhala imisho yezinombolo yalokhu okulandelayo.

Iqoqo eli-1 loku-5



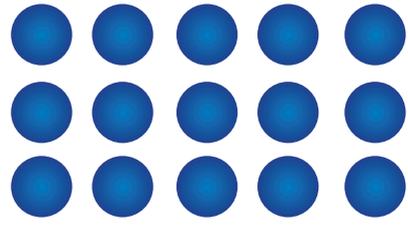


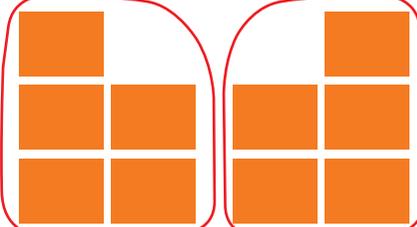
2 amaqoqo oku-5





3 amaqoqo oku-5







Mangaki amaqoqo okuhlana ongawenza ngalokhu?

| | | | | |
|----|-------|---|--|---------|
| 10 | noku- | 0 | | amaqoqo |
| 8 | noku- | 2 | | amaqoqo |
| 6 | noku- | 4 | | amaqoqo |
| 4 | noku- | 1 | | amaqoqo |
| 2 | noku- | 3 | | amaqoqo |



Teacher:
Sign:
Date:





Okuhlano: ukuhlanganisa okuphindekayo okufinyelela e-15

Ukubuyekeza:

Ukubuyekeza: Gcwalisa izinombolo ezingekho.



Zingaki izinzwane noma iminwe?
Bhala umusho wezinombolo walokhu.



Dweba:

Iqoqo likabhanana omhlanu.

Amaqoqo amabili anezimbali ezinhlanu ngalinye.



Dweba izimo zalokhu okulandelayo.

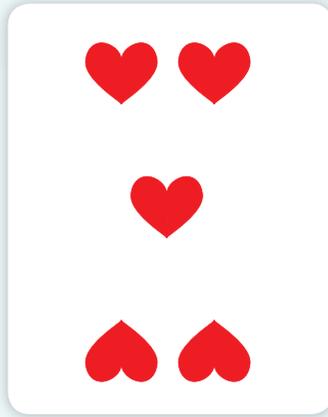
$$5 + 5 = 10$$

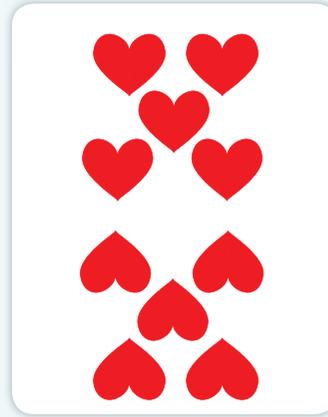
$$5 + 5 + 5 = \square$$





Kokelezela bese ubala ukuthi mangaki amaqoqo anokuhlana ongawenza ngekhadi ngalinye.







Bhala umusho wezinombolo ngalokhu:

| | | |
|-----------------|-----------------|-----------------|
| ○ ○ ○ ○ ○ ○ ○ ○ | ○ ○ ○ ○ ○ ○ ○ ○ | ○ ○ ○ ○ ○ ○ ○ ○ |
| | | |



Sebenzisa imibala ehlukeni ukukhombisa izinombolo ozokwenza amaqoqo anokungakuhlana ngazo.

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



Mangaki amaqoqo anokungakuhlana ongawenza?

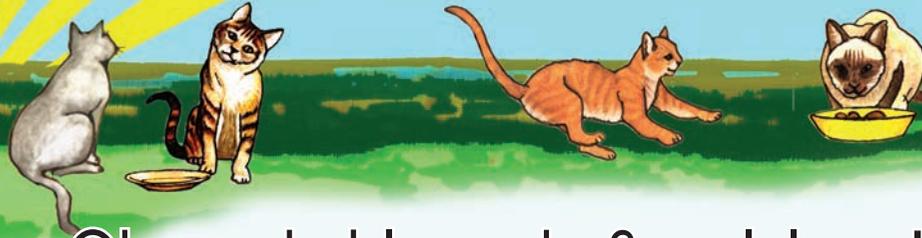
| | | | | | |
|----|-------|----|--------|--|---------|
| 1 | noku- | 14 | kwenza | | amaqoqo |
| 13 | noku- | 2 | kwenza | | amaqoqo |
| 8 | noku- | 2 | kwenza | | amaqoqo |
| 7 | noku- | 8 | kwenza | | amaqoqo |
| 9 | noku- | 2 | kwenza | | amaqoqo |



Teacher: _____

Sign: _____

Date: _____



Okungakuhlani okufinyelela e-15

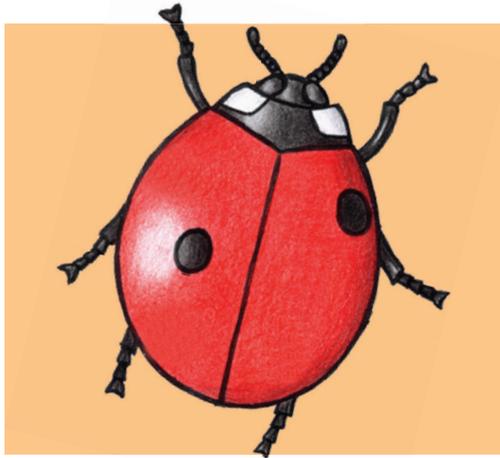


Gcwalisa izinombolo ezingekho.

| | | | | | | | | | |
|----|----|---|--|---|--|---|---|---|--|
| I | | 3 | | 5 | | 7 | 8 | 9 | |
| II | 12 | | | | | | | | |

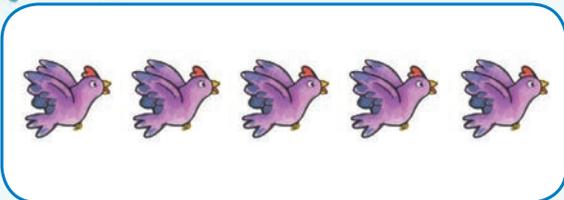


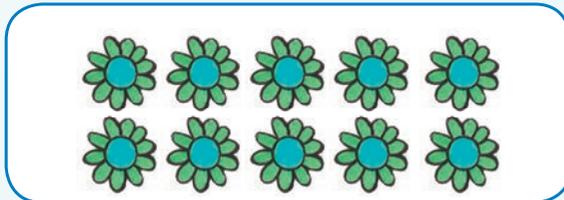
Yenza amaqoqo okungakuhlani. Ibhungezi ngalinye kumele libe namaqoqo anokungakuhlani kwamachashazi amnyama ephikweni ngalinye. Dweba amachashazi angekho.

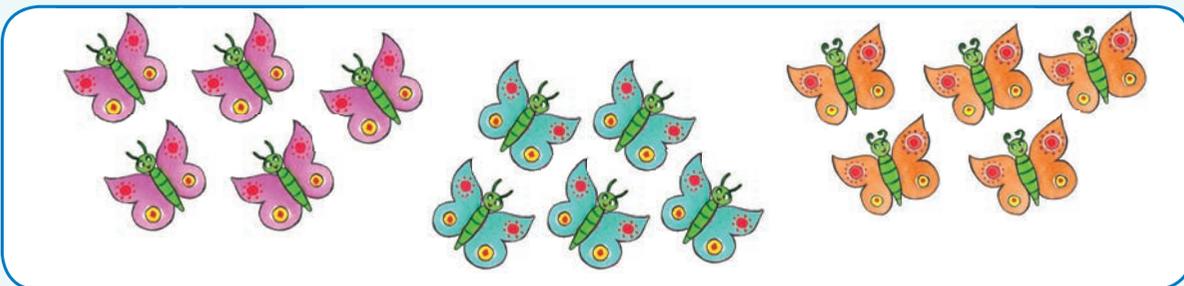




Bhala umusho wezinombolo walokhu ngakunye.









Bala lokhu okulandelayo:

$0 + 5 = \square$

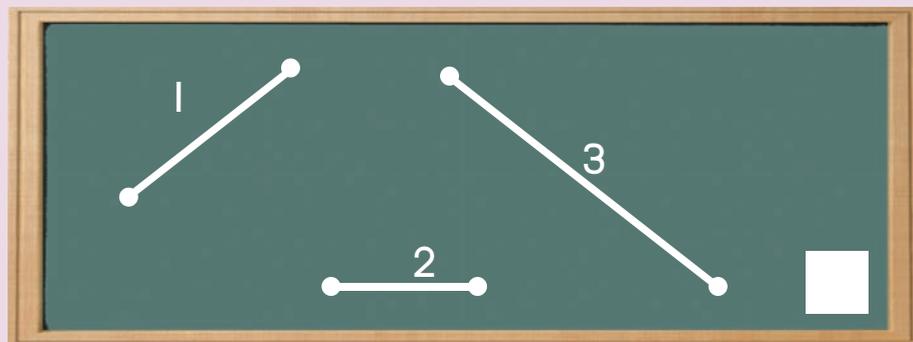
$5 + 5 + 5 = \square$

$5 + 5 = \square$

$5 + 5 + 5 + 5 = \square$

Ukubuyekeza:

Ukubuyekeza: Yimuphi umugqa omude kunayo yonke?



Teacher: _____
Sign: _____
Date: _____



Amaphethini ezinombolo anokungakuhlani okufinyelela ema - 50

Ithemu 3

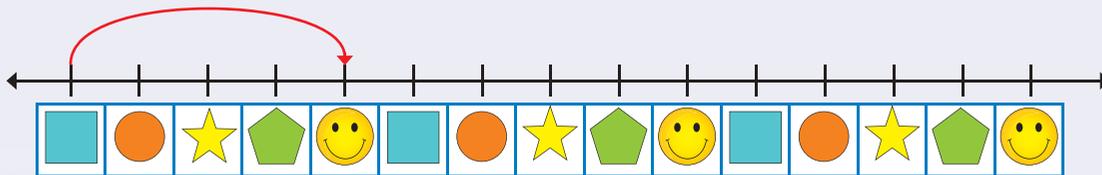


Qedela iphethini lokungakuhlani ngokufaka imibala ezinombolweni.

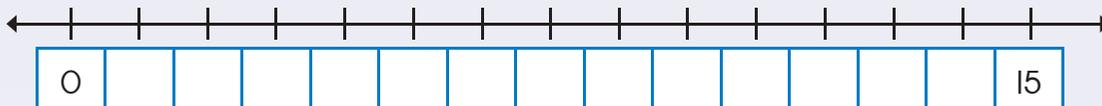
| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46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



Dweba amahuphu ukukhombisa amaqoqo okungakuhlani.

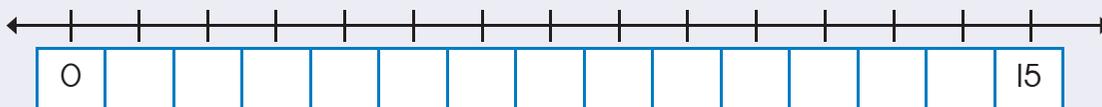


Gcwalisa ngezinzombolo ezingekho bese udweba amahuphu ukukhombisa amaqoqo okungakuhlani.



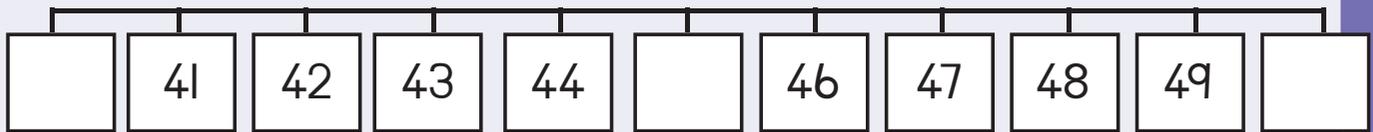
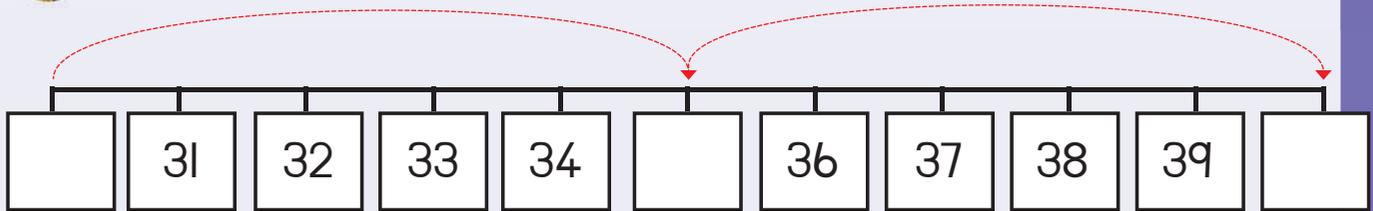
Qedela umugqa wezinombolo. Dweba amahuphu ukukhombisa amaqoqo okungakuhlani.

Kunamaqoqo anokungakuhlani.



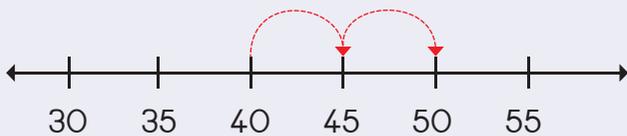


Sika izinombolo ezingekho Kokusikwayo kwesi - 2 uzibeke emgqeni wezinombolo.

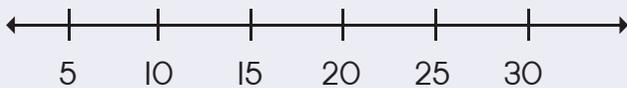


Dweba amahuphu ukukhombisa okulandelayo:

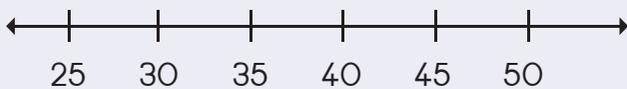
40, 45, 50



10, 15, 20

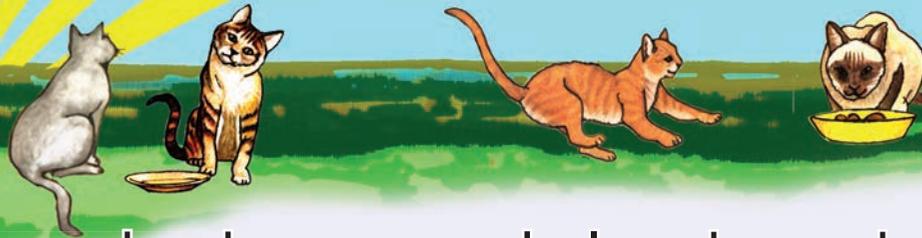


25, 30, 35



Teacher: _____
 Sign: _____
 Date: _____





Amaphethini ezinombolo zokungakuhlani okufinyelela ema-80

Ithemu 3



Mangaki amaqoqo okungakuhlani owabona esithombeni?



Qedela lezi zithombe ukukhombisa amaqoqo anokungakuhlani.



0

1

2

3

4

5

6

7

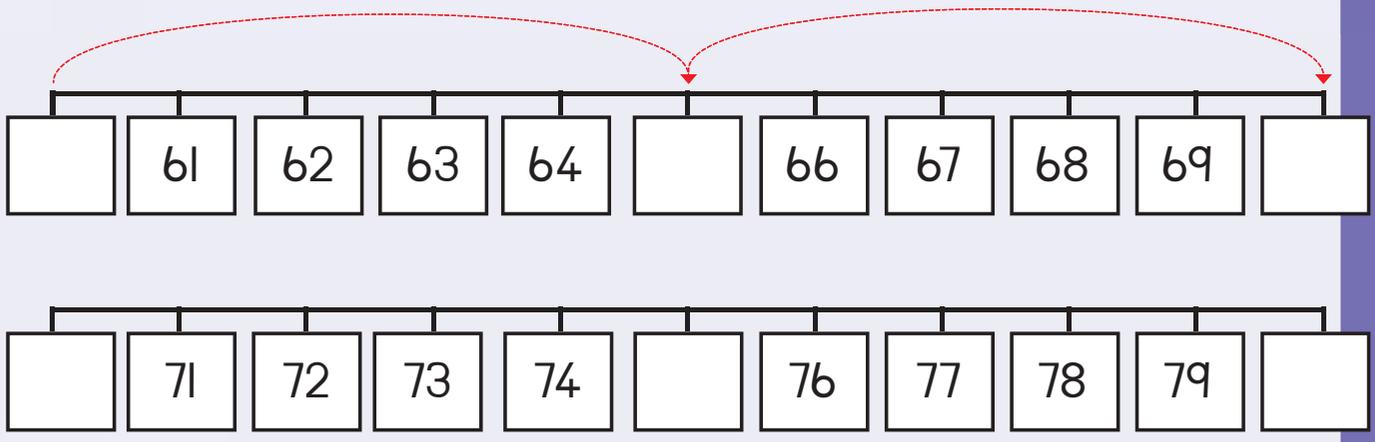
8

9

10

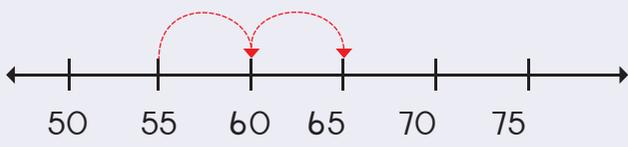


Sika izinombolo ezingekho kokusikwayo kwesi-2 uzibeke emgqeni wezinombolo.

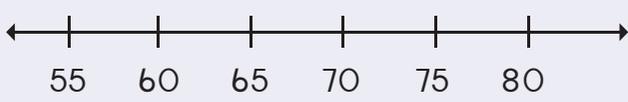


Dweba ihuphu ukukhombisa lokhu okulandelayo:

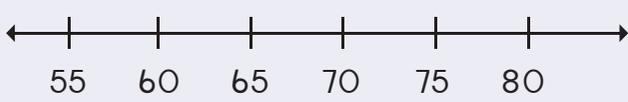
55, 60, 65



65, 70, 75



70, 75, 80



Teacher: _____
 Sign: _____
 Date: _____

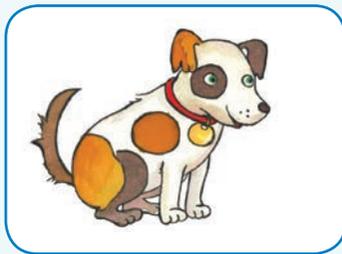




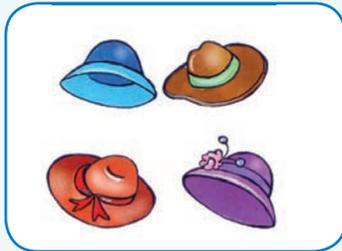
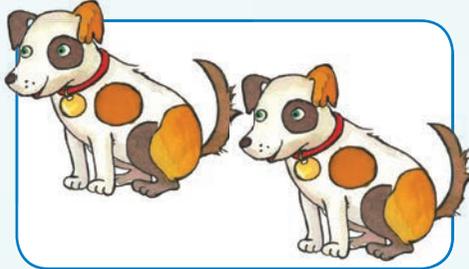
Phinda kabili



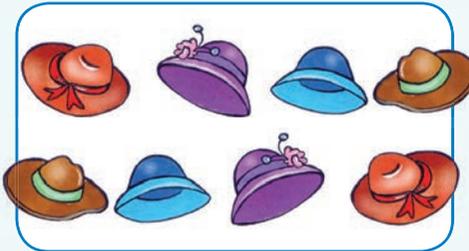
Phinda kabili lezi zinto bese ugwalisa impendulo.



phinda kabili oku-1



phinda kabili oku-4



phinda kabili oku-5



Bala izimo ezisemaphikweni ovemvane.
Qedela imisho yezinombolo zokuphinda kabili.

7 + 7 =
noma
phinda kabili okuyi-7 =

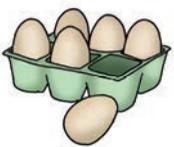
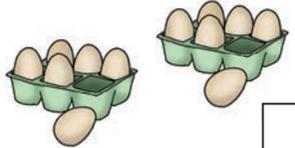
5 + 5 =
noma
phinda kabili oku-5 =

2 + 2 =
noma
phinda kabili oku-2 =





Qedela lokhu okulandelayo:

| | | | |
|---|---|--|---|
| Mangaki amasondo owabonayo?  <input type="text"/> | Mangaki amasondo owabona manje?  <input type="text"/> | Mangaki amaqanda asekhathonini?  <input type="text"/> | Mangaki amaqanda manje?  <input type="text"/> |
|---|---|--|---|



Bala amachashazi bese uwaphinda kabili.

| | | | | |
|---|---|-----------------|--|---|
|  | 1 | phinda kabili → |  | 2 |
|  | 2 | phinda kabili → |  | |
|  | 3 | phinda kabili → |  | |
|  | 4 | phinda kabili → |  | |
|  | 5 | phinda kabili → |  | |



Phinda kabili lezi zinombolo.

| | | |
|----|-----------------|---|
| 4 | phinda kabili → | 8 |
| 5 | phinda kabili → | |
| 6 | phinda kabili → | |
| 3 | phinda kabili → | |
| 2 | phinda kabili → | |
| 10 | phinda kabili → | |



Qedela lokhu okulandelayo:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Zingaki izinsuku esontweni? <table border="1" data-bbox="190 1428 581 1530"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <input type="text"/> | S | M | T | W | T | F | S | | | | | | | | Zingaki izinsuku emasontweni amabili? <table border="1" data-bbox="729 1383 1362 1474"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <input type="text"/> | S | M | T | W | T | F | S | S | M | T | W | T | F | S | | | | | | | | | | | | | | |
| S | M | T | W | T | F | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zingaki izinyawo ozibonayo?  <input type="text"/> | Zingaki izinyawo ozibona manje?  <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sithi phinda kabili okuyi-7 kube ngokuyi-14. Kuzoba yini uhhafu wokuyi-14? <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sithi phinda kabili oku-2 ngoku-4. Kuzoba yini uhhafu woku-4? <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Qedela lokhu okulandelayo:

| | | | |
|---------------|---|------|---------------------------|
| $2 + 2 + 1 =$ | 5 | noma | phinda kabili $2 + 1 = 5$ |
| $4 + 4 + 1 =$ | | noma | |
| $7 + 7 + 1 =$ | | noma | |

Teacher:

Sign:

Date:



Ohhafu



Hlikihla uhhafu wabantwana bese ubhala impendulo.

Ithemu 3

Uhhafu woku-4 ngoku-

Uhhafu wokuyi-6 ngoku-

Uhhafu woku-2 ngoku-

Uhhafu wokuyi-8 ngoku-



Hlikihla uhhafu bese ugqwalisa impendulo.

| | | | |
|--|--|--|---|
| | Uhhafu woku-2 = <input type="text"/> | | Uhhafu wokuyi-8 = <input type="text"/> |
| | Uhhafu woku-4 = <input type="text"/> | | Uhhafu wokuyi-10 = <input type="text"/> |
| | Uhhafu wokuyi-6 = <input type="text"/> | | |



Zingaki izinhlanzi?



Uhhafu wezinhlazi uyizinhlazi ezingaki?



Bala amachashazi bese uwahhafula.

| | | | | |
|--|----|----------|--|--------------------------------|
| | 2 | uhhafu → | | <input type="text" value="1"/> |
| | 4 | uhhafu → | | <input type="text"/> |
| | 6 | uhhafu → | | <input type="text"/> |
| | 8 | uhhafu → | | <input type="text"/> |
| | 10 | uhhafu → | | <input type="text"/> |

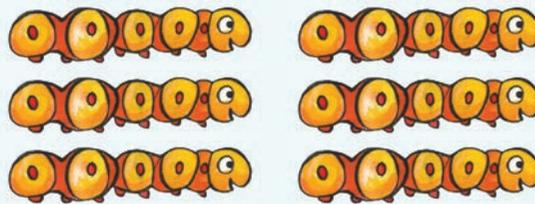


Hhafula izinombolo.

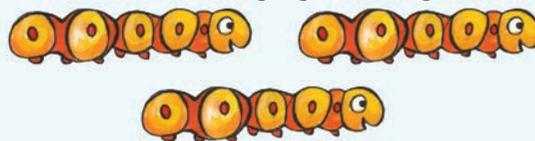
| | | |
|----|----------|--------------------------------|
| 4 | uhhafu → | <input type="text" value="2"/> |
| 8 | uhhafu → | <input type="text"/> |
| 6 | uhhafu → | <input type="text"/> |
| 10 | uhhafu → | <input type="text"/> |
| 12 | uhhafu → | <input type="text"/> |
| 14 | uhhafu → | <input type="text"/> |



Mingaki imiswenya?



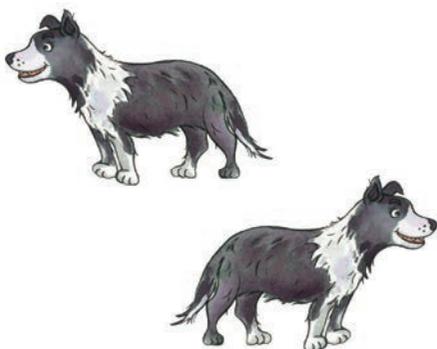
Uhhafu wemiswenya yimiswenya e-:





Nikeza impendulo yalokhu okulandelayo:

Mingaki imilenze?



Mingaki imilenze manje?



Sithi uhhafu wokuyi-8 ngoku-



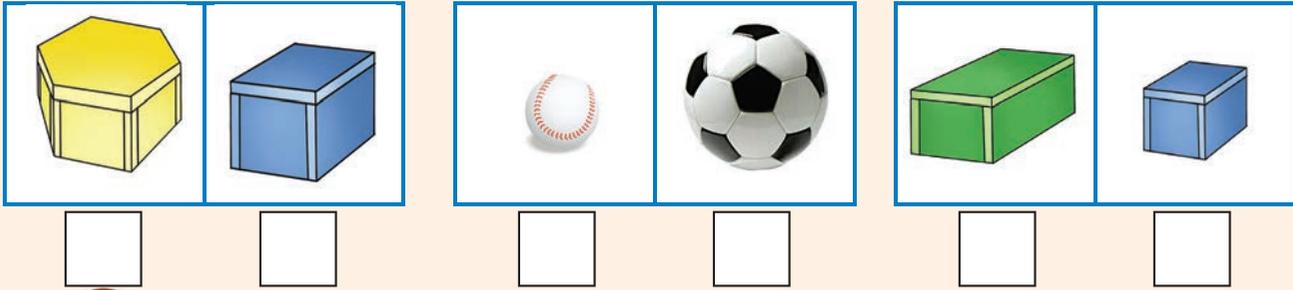
Teacher: _____
Sign: _____
Date: _____



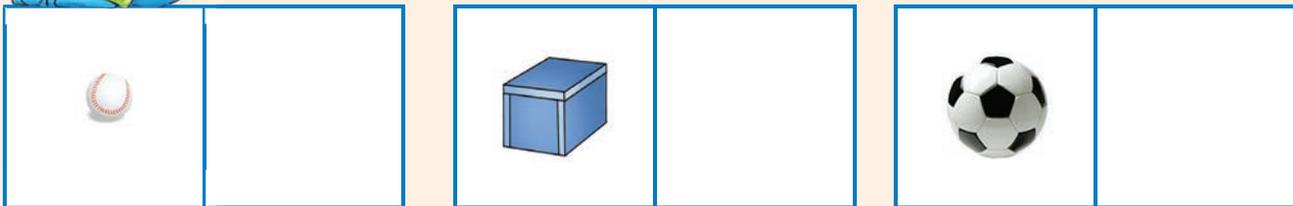
Izinto eziwonhlangothi - ntathu



Beka uphawu lokuthikha kokuncane kunakho konke.

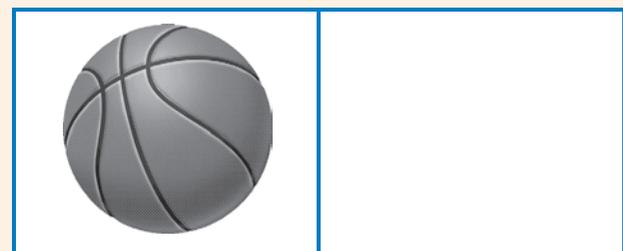
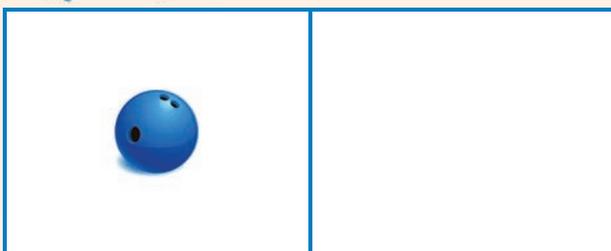


Dweba into enkudlwana kwesokudla sesithombe.



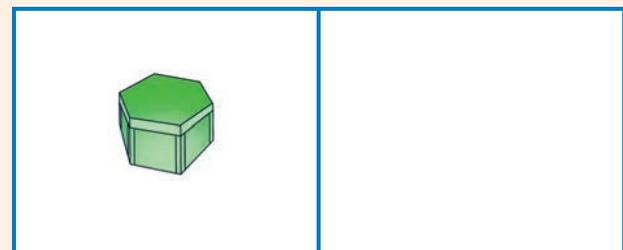
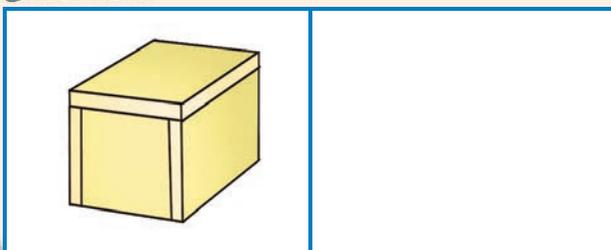
Dweba ibhola elikhudlwana kuneliluhlaza okwesibhakabhaka.

Dweba ibhola elincane kunelimpunga.



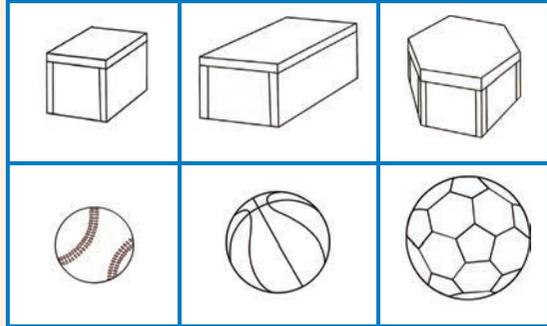
Dweba ibhokisi elincane kuneliphuzi.

Dweba ibhokisi elikhudlwana kuneliluhlaza okotshani.

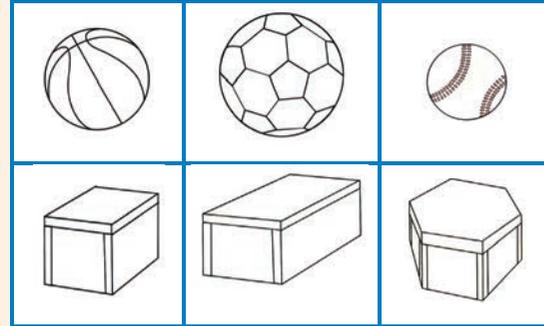




Faka umbala ebhokisini elincane kunawo wonke nombala ophuzi ebholeni elikhulu kunawo wonke.



Faka umbala oluhlaza okwesibhakabhaka ebhokisini elikhulu kunawo wonke nobomvu ebholeni elikhulu kunawo wonke futhi.



Ungasenza yini isitezi ngalezi zinto?

Faka umbala kuyebo noma cha.



yebo cha



yebo cha



yebo cha



Sika unamathisele izithombe zephephabhuku noma zephephandaba wenze izitezi zakho ezimbili.

Khumbula ukuthi izitezi kumele zikwazi ukuzimela.



Teacher: _____

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Date: _____





Izinto eziwonhlangothi - ntathu - Ezishibilikayo nezigingqikayo



Ngabe lezi zinto ziyagingqika noma ziyashibilika?
Faka umbala empendulweni efanele.



kuyagingqika kuyashibilika



kuyagingqika kuyashibilika



kuyagingqika kuyashibilika



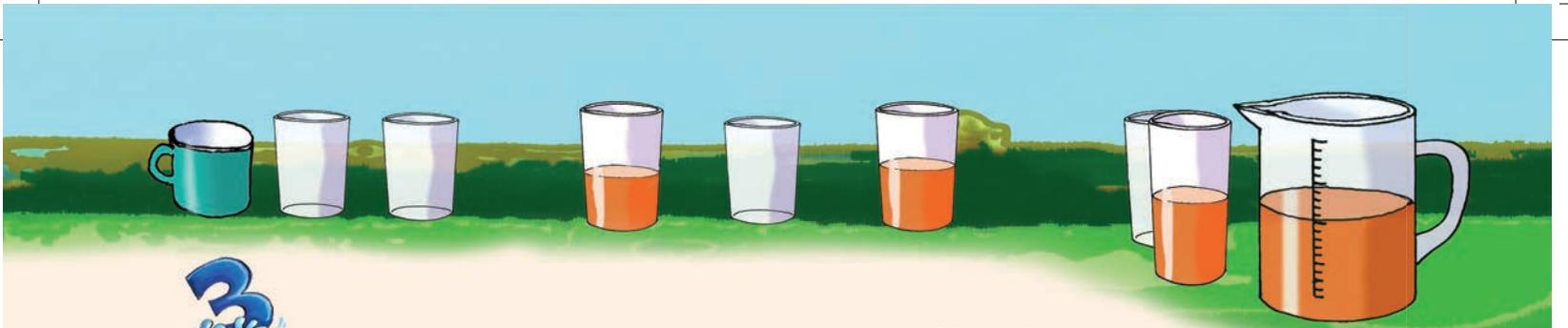
Ingenzeka le nto elandelayo?
Faka umbala empendulweni efanele.

kuyagingqika kuyashibilika

yebo cha

yebo cha

yebo cha



Hlela lezi zinto ezilandelayo ngokuzidweba ebhulokhini elifanele.

| | | |
|--|----------|------------|
| | Amabhola | Amabhokisi |
|--|----------|------------|



Hlela lezi zinto ngokobukhulu bese uzidweba.

| | | |
|--|-------------------|---------------------|
| | Amabhola amancane | Amabhokisi amancane |
| | Amabhola amakhulu | Amabhokisi amakhulu |



Teacher: _____
 Sign: _____
 Date: _____



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Amaphethini ejiyomethri

Ithemu 3

Ukubuyekeza:

Dweba lokhu okulandelayo:

isiyingi

isikwele

unxande



Qedela iphethini.

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



0 1 2 3 4 5 6 7 8 9 10





Dweba indlela okumele iphethini leluleke ngayo.

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



Dweba iphethini lakho.

Blank box for drawing a pattern of 3 items.



Namathisela izithombe wenze elakho iphethini.

Blank box for drawing a pattern of 4 items.



Qedela leli phethini.

| | | | | | | | | | | | |
|---|---|---|---|---|---|--|--|--|---|---|---|
| A | B | C | A | B | C | | | | A | B | C |
|---|---|---|---|---|---|--|--|--|---|---|---|

12 13 14 15 16 17 18 19 20



Teacher: _____
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 Date: _____



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Amaqoqo okubili afinyelela e-15

Ithemu 3



Bhala igama lale nombolo.

2

kubili



Phendula imibuzo.



Mangaki amaphengwini owabonayo?

Mangaki amapheya ezinyawo owabonayo?

Bhala lokhu kube wumusho wezinombolo:



Phendula imibuzo.



Zingaki izincwadi?

Mangaki amaqoqo okungakubili engingawenza?

Wabhale abe wumusho wezinombolo.



Bhala igama lale nombolo.

4



Bala amaphiko, bese ugqwalisa impendulo.



$2 + 2 =$



$2 + 2 + 2 =$



$2 + 2 + 2 + 2 =$



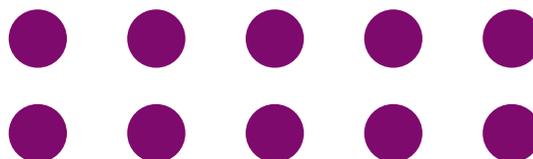


Dweba iziyingi ukokelezele lokhu?

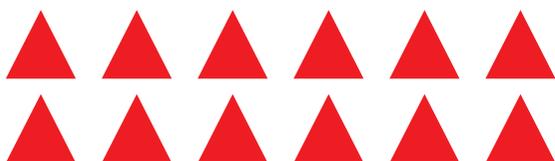
Amaqoqo ama-4 ezinto ezihamba nga-2



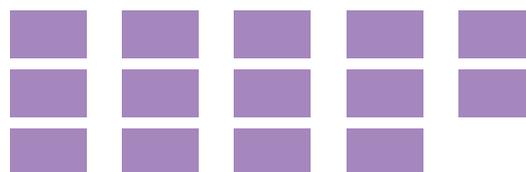
amaqoqo ama-5 ezinto ezihamba nga-2



amaqoqo ayi-6 ezinto ezihamba nga-2



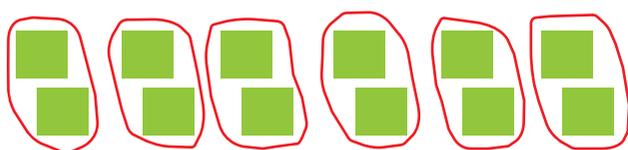
amaqoqo ayi-7 ezinto ezihamba nga-2



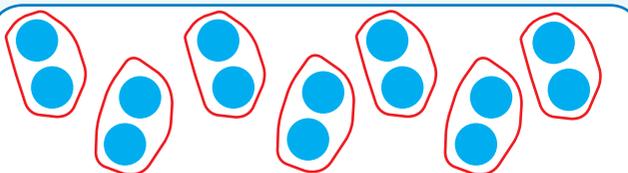
7

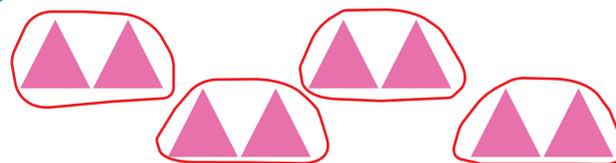


Bhala umusho wezinombolo ngalokhu:











Mangaki amaqoqo okungakubili ongawenza?

| | | | |
|--------------------|---------|---------------------|---------|
| i-13 noku-1 kwenza | amaqoqo | i-12 noku-1 kwenza | amaqoqo |
| i-11 noku-1 kwenza | amaqoqo | i-5 noku-1 kwenza | amaqoqo |
| i-9 noku-1 kwenza | amaqoqo | oku-1 noku-1 kwenza | amaqoqo |
| i-7 noku-1 kwenza | amaqoqo | i-10 noku-0 kwenza | amaqoqo |

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Sign:
Date:

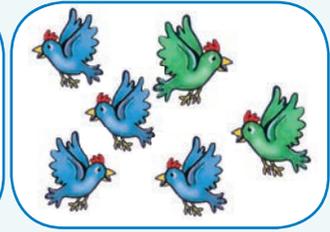
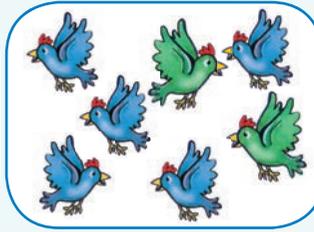
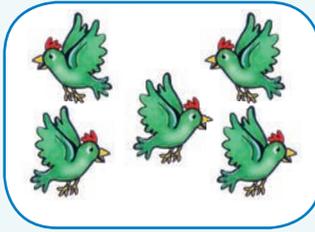


11 12 13 14 15 16 17 18 19 20



Okubili uma kuphindwa esibalweni
sokuhlenganisa kufinyelela e - 15

Mingaki imilenze?



Uyibale kanjani?



Dweba izimo ukukhombisa okulandelayo:

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



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

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

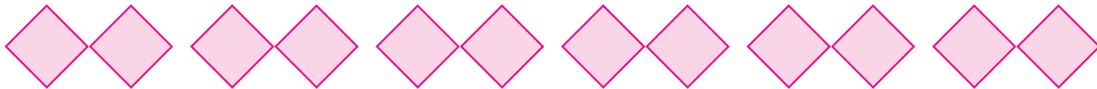
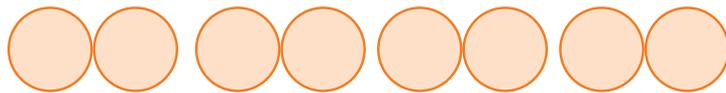
$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{}$$



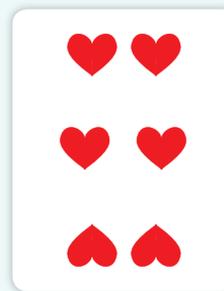
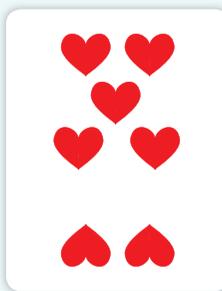
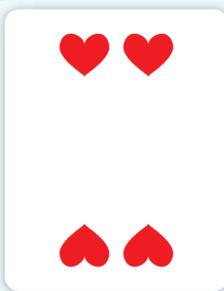
Bhala imisho yezinombolo ngalokhu okulandelayo.



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



Kokelezela bese ubala amaqoqo anokungakubili ongawenza ekhadini ngalinye.



Qedela leli phethini lezinombolo ozozisebenzisa ukwenza amaqoqo anokungakubili.

| | | | | | | | | | |
|----|----|----|----|----|---|---|---|---|----|
| I | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| II | 12 | 13 | 14 | 15 | | | | | |



Teacher: _____
 Sign: _____
 Date: _____



Okungakubili okufinyelela e - 15



Gcwalisa izinombolo ezingekho.

1 3 5 7 9

11 13 15



Yenza amaqoqo ezinto ezingambili.
Dweba isiyingi ukokelezele iqoqo elinokungakubili.

Mangaki amaqoqo ama-aphula?

Mangaki ama-aphula azotholwa yingane ngayinye?

Mangaki amaqoqo amaswidi?

Mangaki amaswidi azotholwa yingane ngayinye?

Mangaki amaqoqo ezimabule?

Zingaki izimabule ezizotholwa yingane ngayinye?

Mangaki amaqoqo ezimabule?

Zingaki izimabule ezizotholwa yingane ngayinye?





Grwalisa izinombolo ezingekho.

| | | | | | | | |
|---|---|---|---|----|---|----|----|
| 1 | 2 | 3 | 4 | | 6 | 7 | |
| 2 | 4 | | 8 | 10 | | 14 | 16 |
| 0 | 3 | 6 | | 12 | | 18 | 21 |



Bhala umusho wezinombolo usebenzisa okungakubili.

$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$



Bala lokhu okulandelayo:

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



Kokelezela amaqoqo okungakubili emgqeni ngamunye.



Teacher: _____
 Sign: _____
 Date: _____



Amaphethini ezinombolo ezi-2 zize zifinyelele ema-50



Sika izinombolo ezingekho kokusikwayo kwesi-2 uzinamathisele emgqeni wezinombolo. Manje qedela amahuphu.



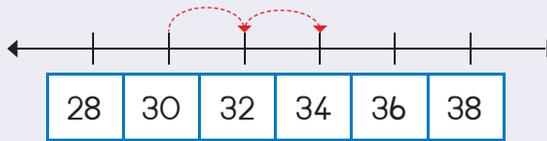
Qedela iphethini ngokufaka umbala ezinombolweni ezifanele.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

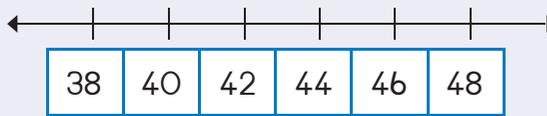


Dweba amahuphu ukukhombisa okulandelayo:

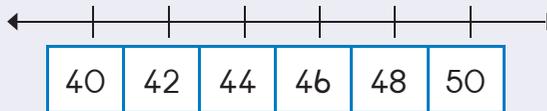
30, 32, 34



40, 42, 44

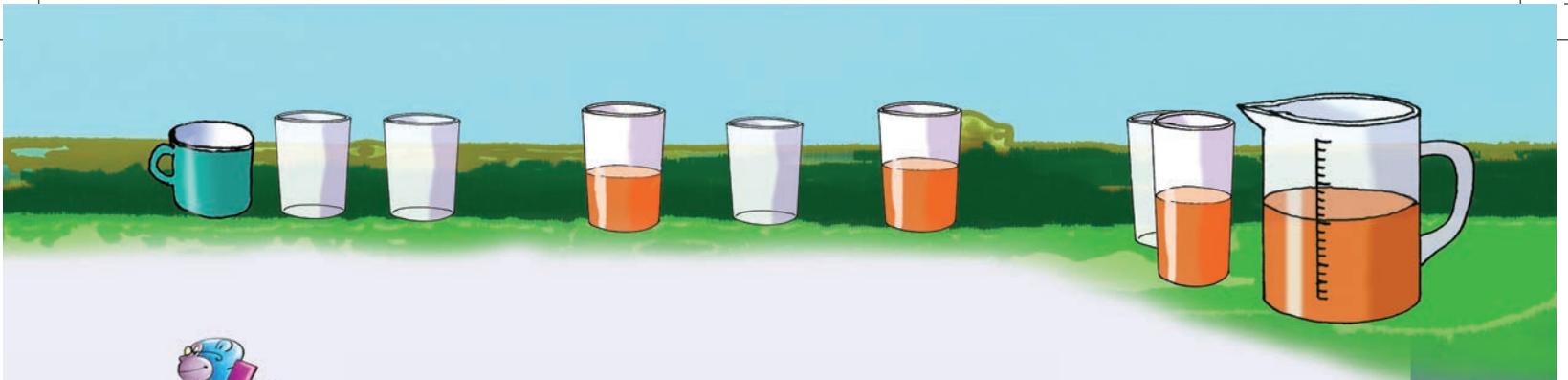


46, 48, 50

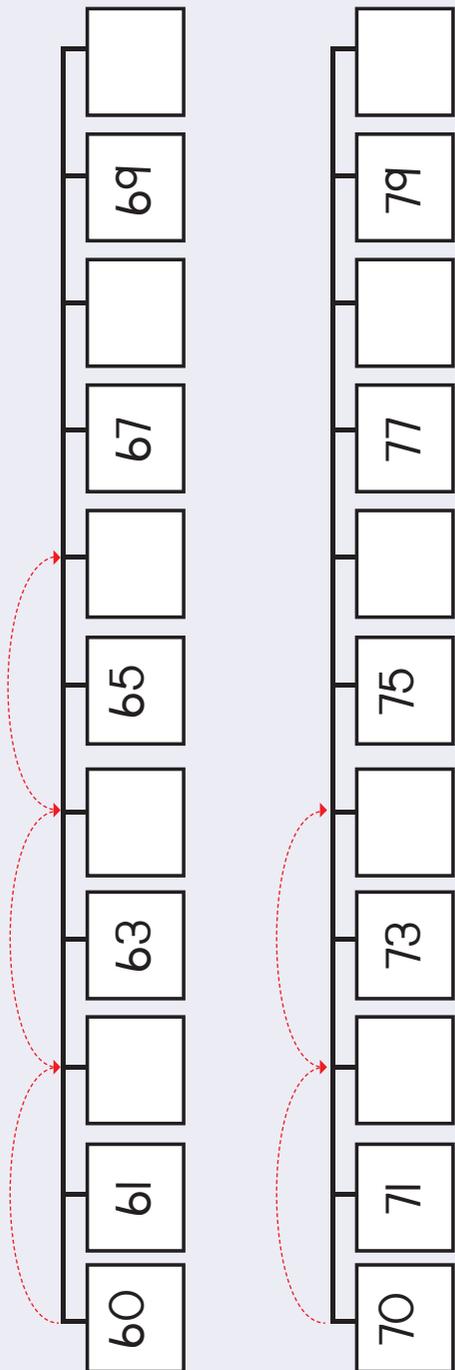


| | |
|----|----|
| | |
| 39 | 49 |
| | |
| 37 | 47 |
| | |
| 35 | 45 |
| | |
| 33 | 43 |
| | |
| 31 | 41 |
| 30 | 40 |





Sika izinombolo kokusikwayo kwesi-2 uzibeke emgqeni wezinombolo. Qedela amahuphu.



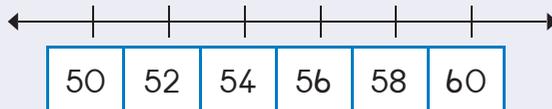
Qedela iphethini ngokufaka umbala ezinombolweni ezifanele.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |

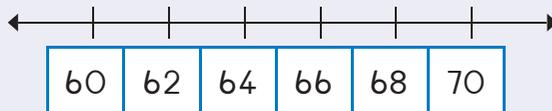


Dweba amahuphu ukukhombisa okulandelayo:

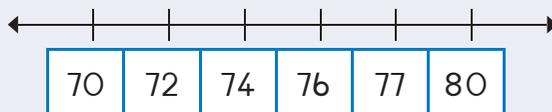
54, 56, 58



64, 66, 68



72, 74, 76



Teacher: _____
 Sign: _____
 Date: _____



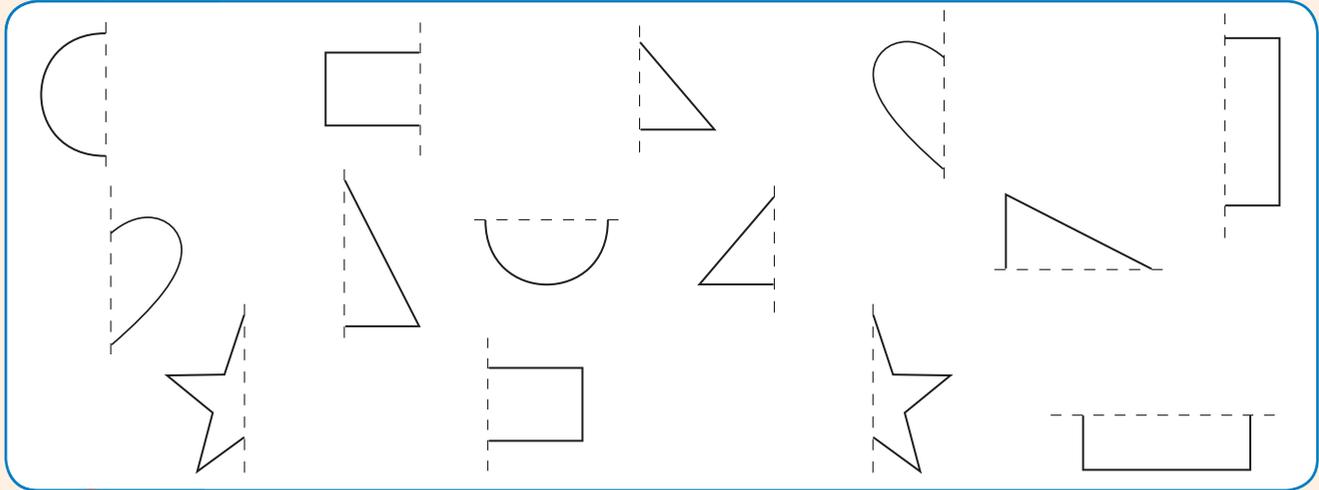


Okunhlangothi zifana ncamashi

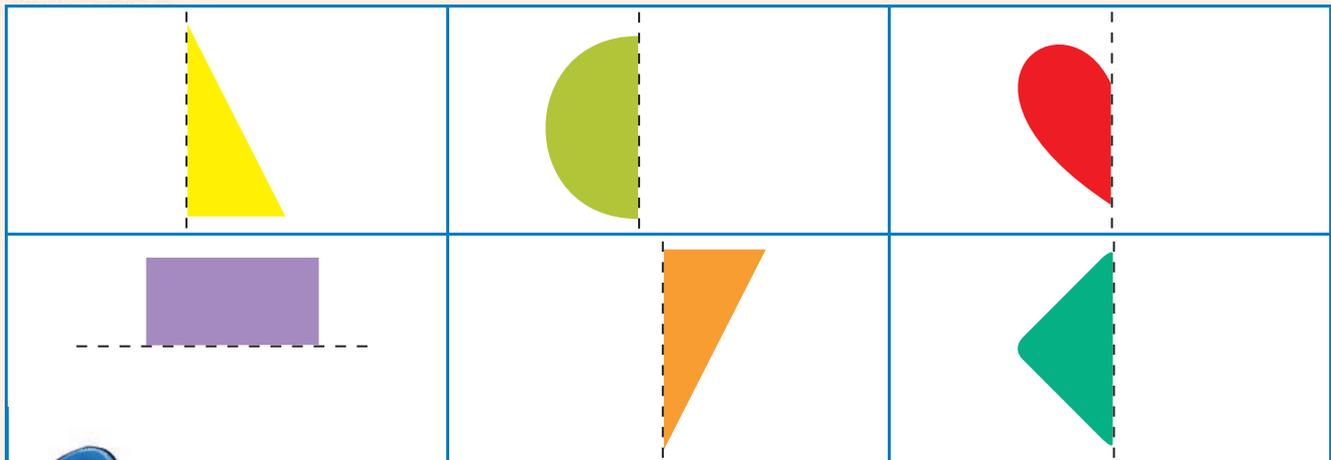
Ithemu 3



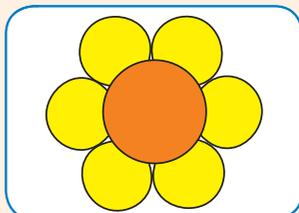
Faka umbala ezingxenyeni zezimo ezihamba ngambili ukuze zenze isimo esisodwa.

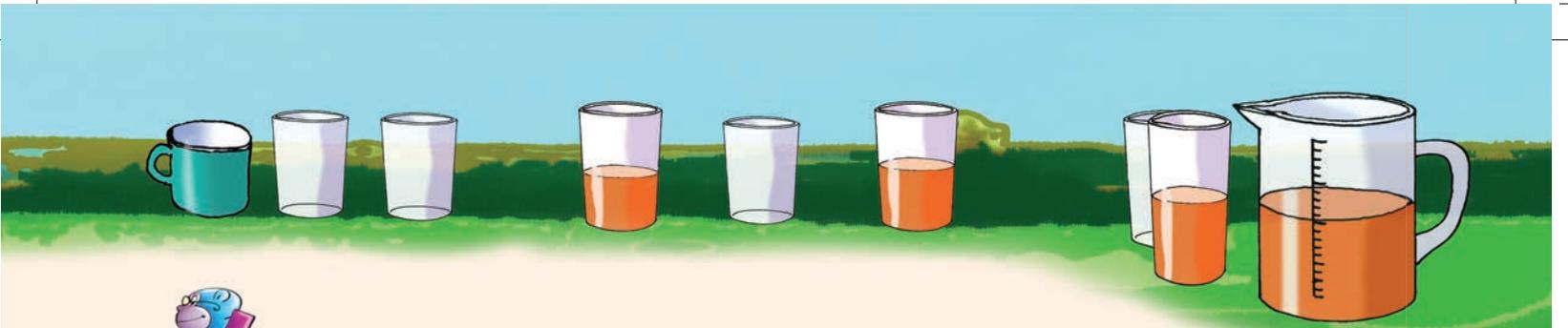


Dweba omunye uhhafu uwufake umbala.



Dweba umugqa uhlukhanise ngawo lezi zithombe ezinokuhamba ngakubili ukuze izinhlangothi zifane ncamashi.



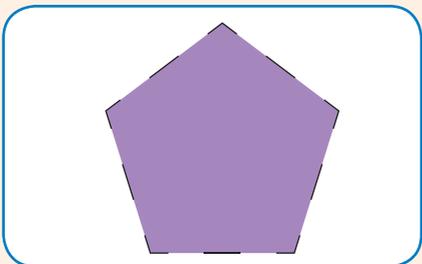
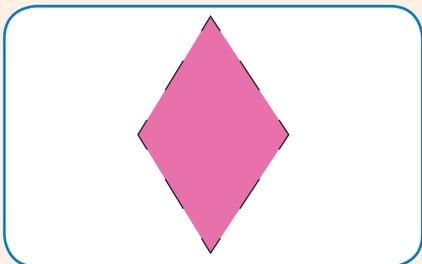
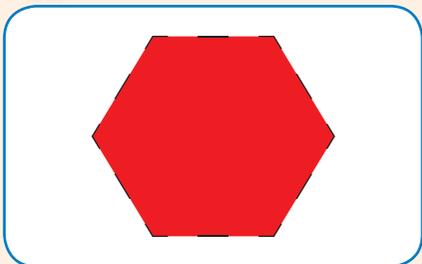


Dweba omunye uhhafu wesimo usebenzisa igridi.

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

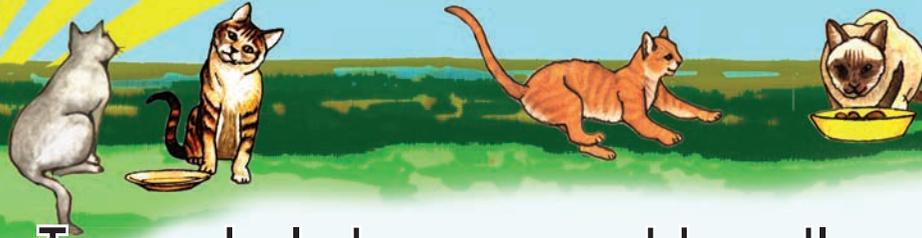


Dweba umugqa uhlukanise ngawo lezi zithombe ezinokuhamba ngakubili ukuze izinhlangothi zifane ncamashi.



Teacher: _____
 Sign: _____
 Date: _____





Izinombolo kanye nezikhundla zazo



Gcwalisa izinombolo ezingekho.

| | | | | | |
|----|----|--|--|--|----|
| 10 | 11 | | | | 15 |
| 9 | 10 | | | | |



Gcwalisa izinombolo ezingekho.

| | | | | | | | | | |
|----|----|--|--|----|----|--|--|--|----|
| | | | | | | | | | |
| ← | | | | | | | | | → |
| 6 | 7 | | | 10 | 11 | | | | 15 |
| | | | | | | | | | |
| ← | | | | | | | | | → |
| 15 | 14 | | | | 10 | | | | 6 |



Gcwalisa impendulo.

| | |
|------------|----|
| $10 + 1 =$ | 11 |
| $10 + 2 =$ | |
| $10 + 5 =$ | |
| $10 + 3 =$ | |

| | |
|-------------|--|
| $15 - 10 =$ | |
| $14 - 10 =$ | |
| $12 - 10 =$ | |
| $11 - 10 =$ | |





Faka umbala esibalweni ngasinge bese ufaka umbala iphazili elifanele elinenombolo efanele. Sikwenzele okokuqala.



10 + 1 kube bomvu



10 + 3 kube bukhwebezana



10 + 5 kube sasibhakabhaka



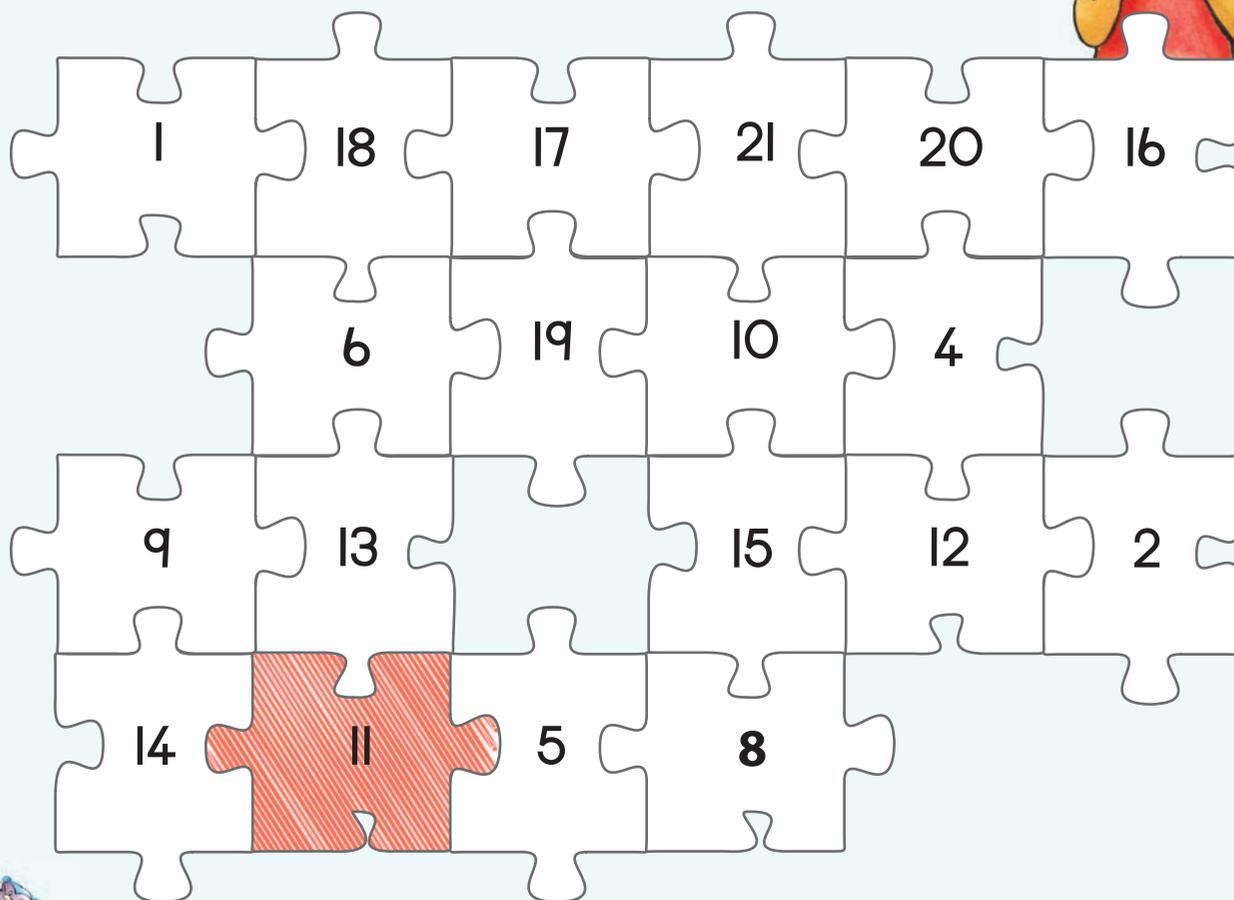
10 + 4 kube phuzi



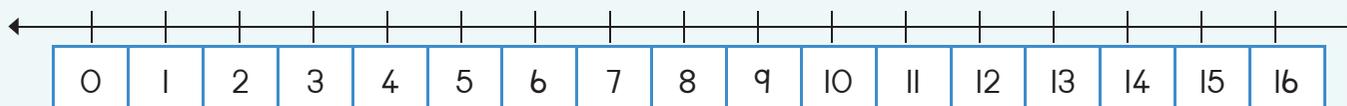
10 + 0 kube satshani



10 + 2 kube wolintshi



Khombisa ishumi nokune emgqeni wezinombolo:



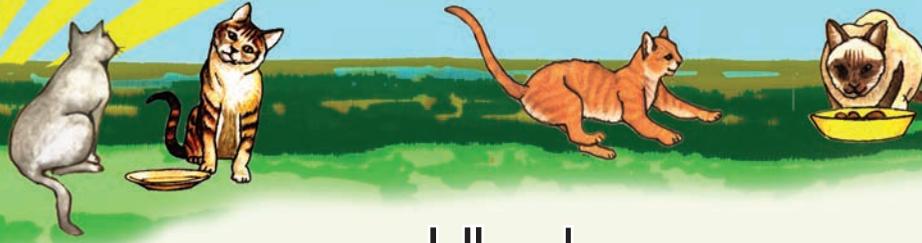
11 12 13 14 15 16 17 18 19 20



Teacher:
Sign:
Date:



96



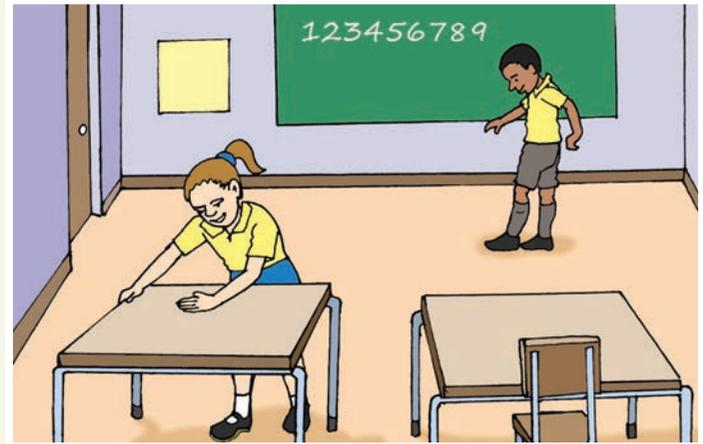
Ubude

Itthemu 3



Kala ubude nobubanzi bedeski noma betafula ngobude besandla sakho. Zingaki izandla ezilingana ubude betafula?

Zingaki izandla ezilingana ububanzi balo?

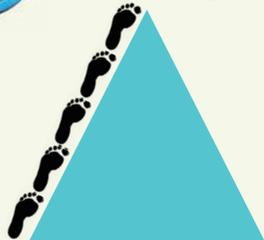


Ubude be- _____ buyizandla ezi- _____.

Ubude be- _____ buyizandla ezi- _____.



Zingaki izinyawo ezilingana uhlangothi?

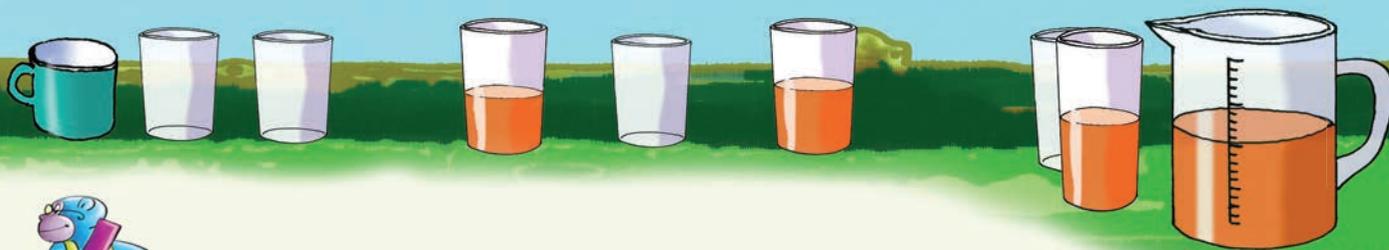


Gcwalisa impendulo.

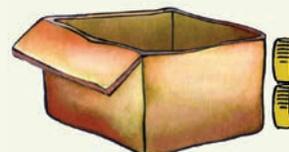


Ubude be- _____ buyizandla ezi- _____.





Leli bhokisi lide kangakanani futhi libanzi kangakanani?



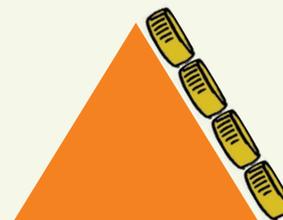
Ubude buyizivalo zamabhodlela ezi- _____.

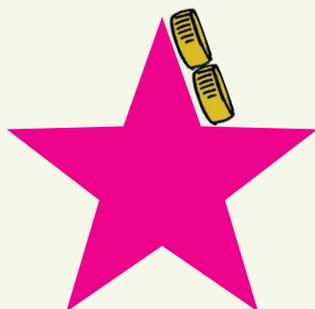
Ubude buyizivalo zamabhodlela ezi- _____.

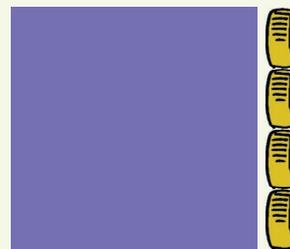


Zingaki izivalo zamabhodlela ezilingana ubude bohlangothi?



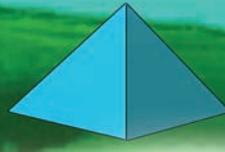
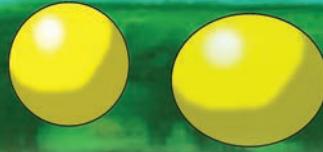
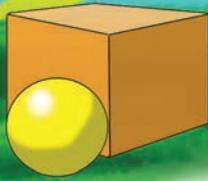








Teacher:
Sign:
Date:



Inombolo 16

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo bese uqedela iphethini.

7

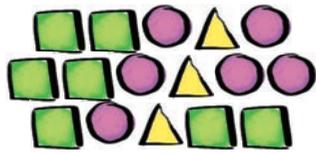
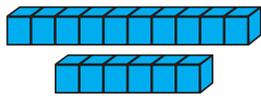
isikhombisa



Qondanisa izithombe.

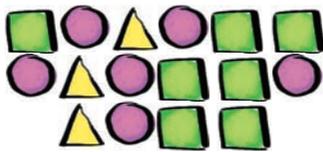


Bhala phezu kwezinyombolo.



16 16 16 16

ishumi nesithupha



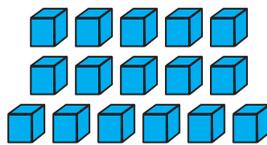
16

16 16 16 16

ishumi nesithupha

10

6



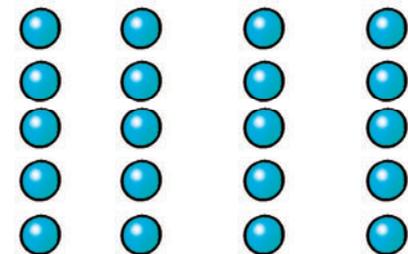
Kokelezela ubuhlalu obuyi-16 kuphela.

16



10

6



Bungaki obusele? ____



0

1

2

3

4

5

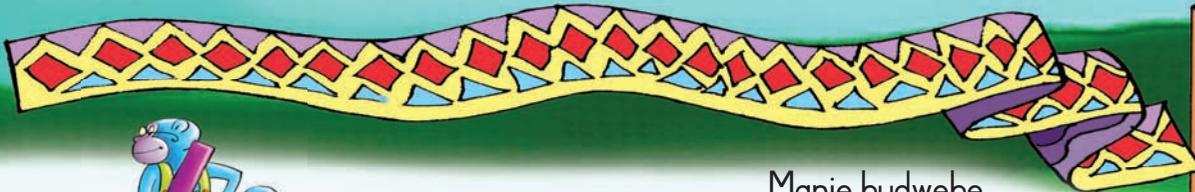
6

7

8

9

10



Dweba izinto eziyi-16.

Manje budwebe ngendlela ehlukile.



Gcwalisa inombolo engekho.

| | | |
|----|---|----|
| 2 | 3 | 4 |
| 19 | | 21 |
| 17 | | 19 |



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.

| | | |
|--|----|-------------------|
| | 16 | |
| | | ishumi nesithupha |
| | | |
| | | |



Iyiphi inombolo encane ngokukodwa e-16? _____

Iyiphi inombolo engaphezulu ngokukodwa e-16? _____



Iyiphi inombolo encane ngokukodwa eshumini nesithupha?

Yini encane ngokubili eshumini nesithupha?

Iyiphi inombolo engaphezulu ngokukodwa eshumini nesithupha?

Yini enkulu ngokubili eshumini nesithupha?



Gcwalisa izinombolo ezingekho.

| | | | | | | | | | |
|----|---|--|---|---|--|---|---|--|---|
| | | | | | | | | | |
| 10 | 9 | | 7 | 6 | | 4 | 3 | | 1 |



Teacher: _____

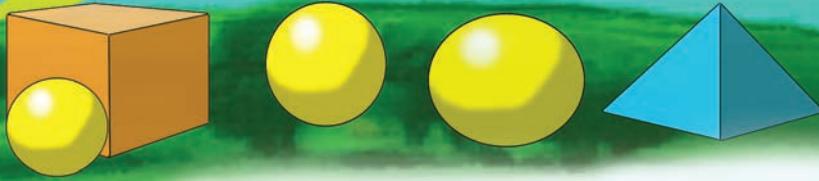
Sign: _____

Date: _____



|| 12 13 14 15 16 17 18 19 20





Inombolo 17

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo bese uqedela iphethini.

8

isishiyagalombili



Gondanisa izithombe.



Bhala phezu kwezinombolo.

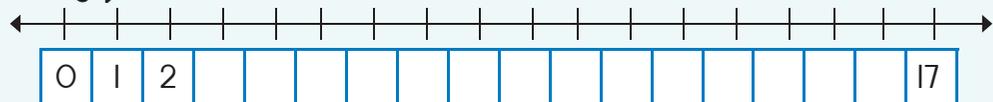
| |
|----|
| |
| |
| 10 |
| 7 |
| 17 |
| |

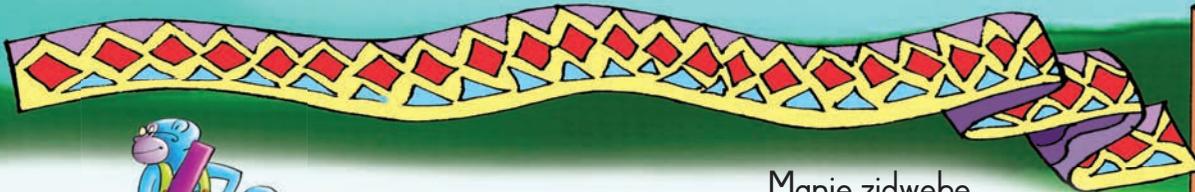
| |
|----|
| |
| 17 |
| |
| |
| 10 |
| 7 |

| | | | |
|---------------------|----|----|----|
| 17 | 17 | 17 | 17 |
| ishumi nesikhombisa | | | |
| 17 | 17 | 17 | 17 |
| ishumi nesikhombisa | | | |



Qedela umugqa wezinombolo.





Dweba izinto eziyi-17.

Manje zidwebe ngendlela eyahlukile.



Iyiphi inombolo eza emva kwalena?

| | | |
|----|----|--|
| 16 | 17 | |
| 24 | 25 | |
| 17 | 18 | |



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.

| | | |
|--|----|---------------------|
| | 17 | |
| | | |
| | | ishumi nesikhombisa |
| | | |



Iyiphi inombolo encane ngokukodwa eshumini nesikhombisa?

Yini encane ngokubili eshumini nesikhombisa?

Iyiphi inombolo engaphezulu ngokukodwa eshumini nesikhombisa?

Yini enkulu ngokubili eshumini nesikhombisa?



Gcwalisa izinombolo ezingekho.

| | | | | | | | | | |
|--|----|--|----|--|----|--|----|--|----|
| | 2 | | 4 | | 6 | | 8 | | 10 |
| | 12 | | 14 | | 16 | | 18 | | 20 |

Lezi zinombolo ziphinde zibizwe ngogweje.

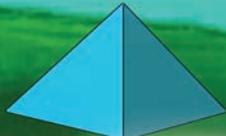
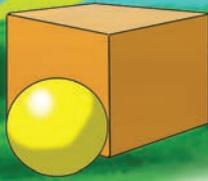
Teacher: _____

Sign: _____

Date: _____



99



Inombolo 18

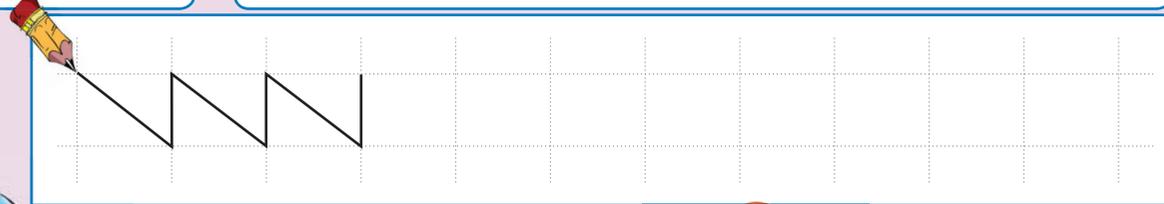
Ithemu 4

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo bese uqedela iphethini.

9

isishiyagalolunye



Gondanisa izithombe.



Bhala phezu kwezinombolo.

| |
|----|
| |
| |
| 10 |
| 8 |
| 18 |
| |

| |
|----|
| |
| 18 |
| |
| |
| 10 |
| 8 |

| | | | |
|--------------------|----|----|----|
| 18 | 18 | 18 | 18 |
| ishumi | | | |
| nesishiyagalombili | | | |
| 18 | 18 | 18 | 18 |
| ishumi | | | |
| nesishiyagalombili | | | |



Qedela umugqa wezinombolo.





Dweba izinto eziyi-18.

Manje zidwebe ngendlela eyahlukile.



Iyiphi inombolo eza emva kwalena?

| | | |
|----|----|--|
| 8 | 9 | |
| 33 | 34 | |
| 0 | 1 | |



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.

| | | |
|--|----|---------------------------|
| | 18 | |
| | | |
| | | ishumi nesishiyagalombili |
| | | |



Iyiphi inombolo encane ngokukodwa kokuyi-18?

Yini encane ngokubili e-18?

Iyiphi inombolo engaphezulu ngokukodwa kokuyi-18?

Yini enkulu ngokubili e-18?

Gcwalisa izinombolo ezingekho.

| | | | | | | | | | |
|----|---|----|----|----|---|----|----|---|----|
| 1 | 2 | | 4 | 5 | 6 | 7 | | 9 | 10 |
| 11 | | 13 | 14 | 15 | | 17 | 18 | | 20 |



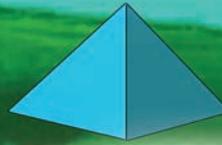
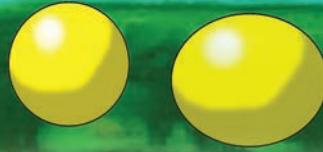
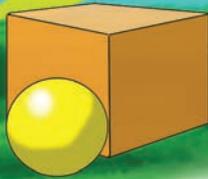
Teacher: _____

Sign: _____

Date: _____



100



Inombolo 19

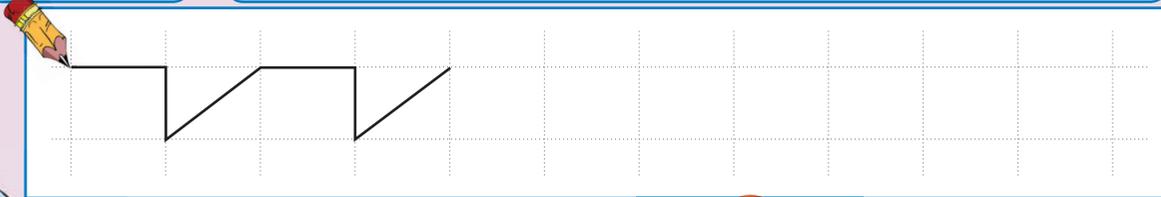
Ithemu 4

Ukubuyekeza:

Zijwayeze ukubhala igama lenombolo bese uqedela iphethini.

10

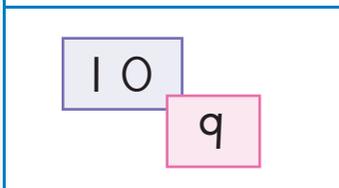
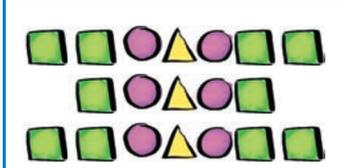
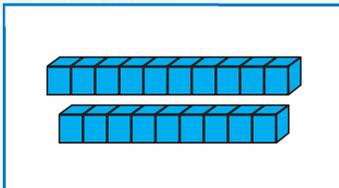
ishumi



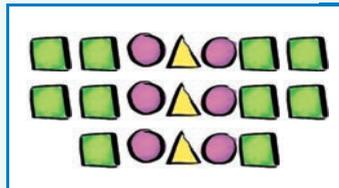
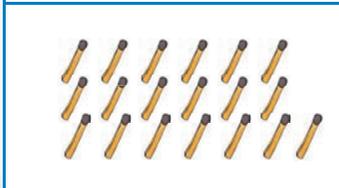
Gondanisa izithombe.



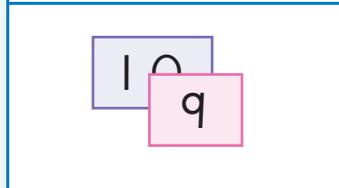
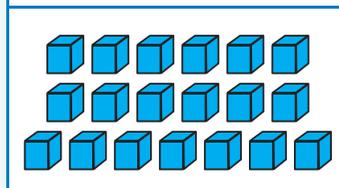
Bhala phezu kwezinqubo.



19



19



19 19 19 19

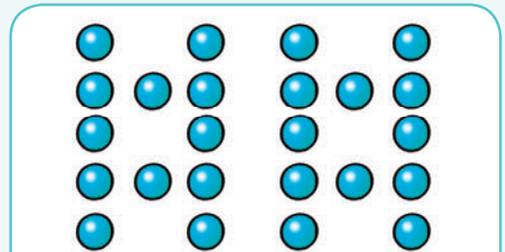
ishumi nesishiyagalolunye

19 19 19 19

ishumi nesishiyagalolunye



Kokelezela ubuhlalu obuyi-19 kuphela.

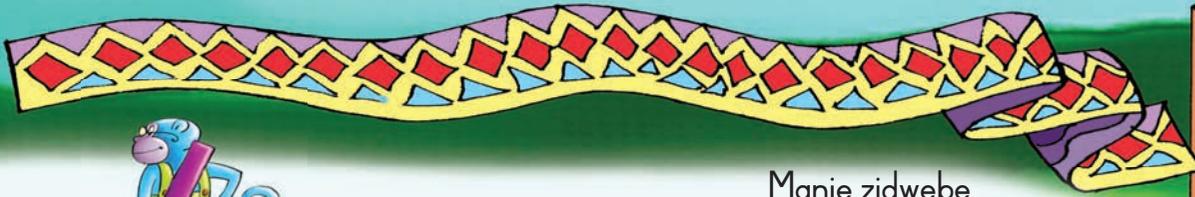


Bungaki obusele? ____



0 1 2 3 4 5 6 7 8 9 10





Dweba izinto eziyi-19.

Manje zidwebe ngendlela eyahlukile.



Iyiphi inombolo ephakathi kwalezi?

| | | |
|----|--|----|
| 14 | | 16 |
| 35 | | 37 |
| 8 | | 10 |



Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.

| | | |
|---|--|---|
|   | 19 | |
|   | | |
| |   | ishumi nesishiyagalolunye |
| | |   |



Iyiphi inombolo encane ngokukodwa kokuyi-19?

Yini encane ngokubili e-19?

Iyiphi inombolo engaphezulu ngokukodwa kokuyi-19?

Yini enkulu ngokubili e-19?

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



Gcwalisa izinombolo ezingekho.

Kukhona nezinombolo ezingelona ugweje.

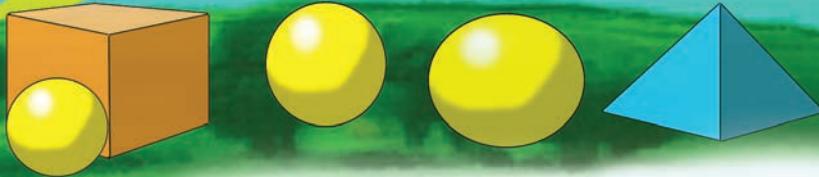
| | | | | | | | | | |
|----|--|----|--|----|--|----|--|----|--|
| I | | 3 | | 5 | | 7 | | 9 | |
| II | | 13 | | 15 | | 17 | | 19 | |

Teacher: _____

Sign: _____

Date: _____





Inombolo 20

Ithemu 4



Qondanisa izithombe.

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

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



Bhala phezu kwezinqombolo.

20 20 20 20

amashumi amabili

20 20 20 20

amashumi amabili



Kokelezela ubuhlalu obungama-20 kuphela.

| |
|-----------------------|
| |
| Bungaki obusele? ____ |

| |
|-----------------------|
| |
| Bungaki obusele? ____ |

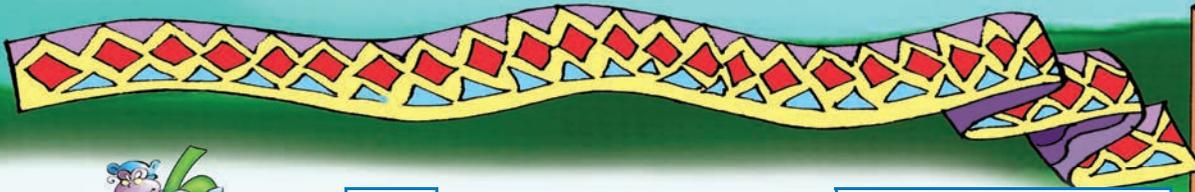


Qedela ithebhula. Umugqa ngamunye unesithombe, inombolo kanye negama laleyo nombolo.

| | | |
|----|----|------------------|
| | 20 | amashumi amabili |
| | | amashumi amabili |
| 20 | | |
| | | |



Iyiphi inombolo encane ngokukodwa kokungama-20? ____
Iyiphi inombolo engaphezulu ngokukodwa kokungama-20? ____



Hlanganisa inombolo negama layo.

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

- kune
- isikhombisa
- isishiyagalolunye
- kuthathu
- ishumi nanye
- ishumi nambili
- kunye
- kubili
- isishiyagalombili
- zero
- kuhlano
- isithupha
- ishumi nantathu
- ishumi
- ishumi nane



Gcwalisa inombolo engekho.

| Ngaphambili | | Ngemuva |
|-------------|----|---------|
| 16 | 17 | |
| | 12 | |
| | 14 | |
| | 9 | 10 |
| | 6 | |



Sebenzisa amagama -ncane noma -khulu ukuqedela lokhu:

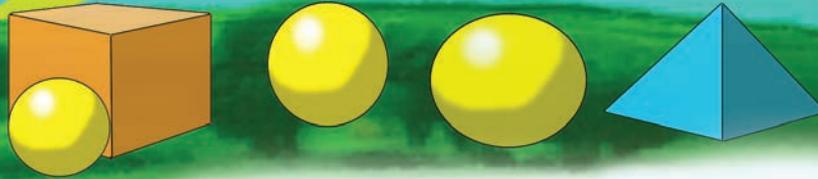
Ama-35 _____ kunama-38

Ama-79 ngoku- _____ kunama-65



Teacher: _____
Sign: _____
Date: _____





Ukuhlanganisa

Ithemu 4



Kokelezela inombolo enkudlwana ebhulokhini ngalinye.

| | | | | | |
|---|---|----|----|----|----|
| 3 | 5 | 15 | 11 | 20 | 8 |
| 8 | 7 | 12 | 6 | 17 | 18 |



Yengeza ngalokhu okulandelayo.
Qala ngenombolo enkulu kunazo zonke kuqala.

| | |
|----------------|---------------|
| $1 + 1 + 5 =$ | $5 + 1 + 1 =$ |
| $6 + 2 + 10 =$ | |
| $3 + 4 + 2 =$ | |
| $2 + 6 + 3 =$ | |
| $1 + 10 + 2 =$ | |



Yengeza amabhulokhi.

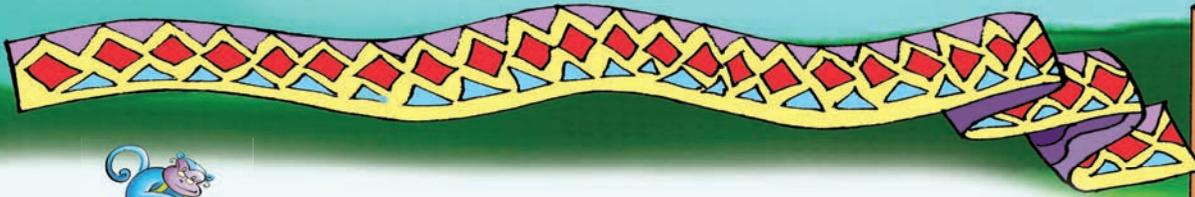
| | | |
|--|----------|----------|
| $10 + 2 + 3 = 15$ $10 + 5 = 15$ | | |
|--|----------|----------|



Bhala umusho wezinombolo ngalokhu:

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





Bhala umusho wezinombolo walokhu ngakunye:

| | | |
|---|------------------|------------------|
| $8 + 4 = 12$ $10 + 2 = 12$ | | |
| | | |



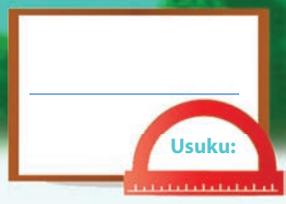
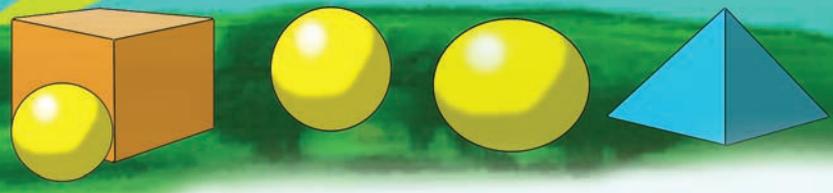
Gcwalisa izinombolo ezingekho.

| | | | | |
|----|---|----|---|----|
| | + | 14 | = | 17 |
| 9 | + | | = | 20 |
| 12 | + | 8 | = | |
| 15 | + | | = | 20 |
| | + | 6 | = | 13 |
| 14 | + | 3 | = | 0 |



Teacher: _____
 Sign: _____
 Date: _____





Ukususa

Ithemu 4



Bala.

| | | |
|----|--|----------------------|
| 17 | | <input type="text"/> |
| 19 | | <input type="text"/> |
| 14 | | <input type="text"/> |
| 12 | | <input type="text"/> |



Bhala umusho wezinombolo.

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



Bhala umusho wezinombolo.

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



Bala.

| | | |
|----|--|----------------------|
| 18 | | <input type="text"/> |
| 7 | | <input type="text"/> |
| 15 | | <input type="text"/> |
| 9 | | <input type="text"/> |



Qedela izibalo usebenzisa umdwebo.

| | |
|--|--------------------------|
| | $16 - \square = \square$ |
| | $16 - \square = 11$ |

| | |
|--|--------------------------|
| | $10 + \square = \square$ |
|--|--------------------------|





Susa amabhulokhi.

| | | |
|------------------------------------|----------|----------|
| $(10 + 3) - 2 =$ $13 - 2 =$ | | |
|------------------------------------|----------|----------|



Bala lokhu okulandelayo:

| | |
|--------------------------------|--------------------------------|
| $11 + 7 = \square$ | $11 + 7 = \square$ |
| $11 + 4 + \square = \square$ | $11 + 5 + \square = \square$ |
| $19 - 7 = \square$ | $17 - 9 = \square$ |
| $19 - (5 + \square) = \square$ | $17 - (7 + \square) = \square$ |



Bala lokhu okulandelayo:

| | | |
|--|---|---|
| Phinda kabili oku-5 uzothola <input type="text"/> | Phinda kabili oku-3 uzothola <input type="text"/> | Phinda kabili oku-4 uzothola <input type="text"/> |
| Phinda kabili okuyi-7 uzothola <input type="text"/> | Phinda kabili oku-2 uzothola <input type="text"/> | Phinda kabili okuyi-8 uzothola <input type="text"/> |
| Phinda kabili okuyi-10 uzothola <input type="text"/> | Phinda kabili okuyi-9 uzothola <input type="text"/> | Phinda kabili oku-1 uzothola <input type="text"/> |

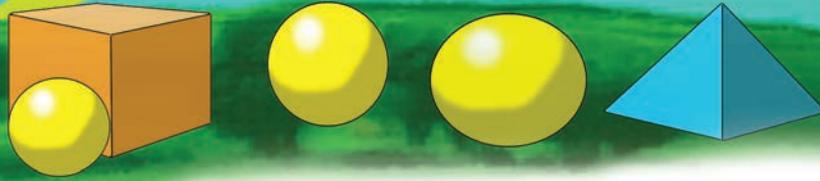


Nikeza impendulo yalokhu:

| | | | | |
|---------------|--|------|-------------------------|--|
| $9 + 9 - 1 =$ | | noma | Phinda kabili $9 - 1 =$ | |
| | | noma | Phinda kabili $5 - 1 =$ | |
| $4 + 4 - 1 =$ | | noma | | |

Teacher: _____
 Sign: _____
 Date: _____





Ukuhlanganisa nokususa



Bala inani lamakati athamele ilanga.
Ebusuku amanye awo ayahamba ayolala emva kodonga.
Thola ukuthi mangaki asele emuva bese ubhala inani phansi.

$$3 + \square = 8$$

$$4 + \square = \square$$

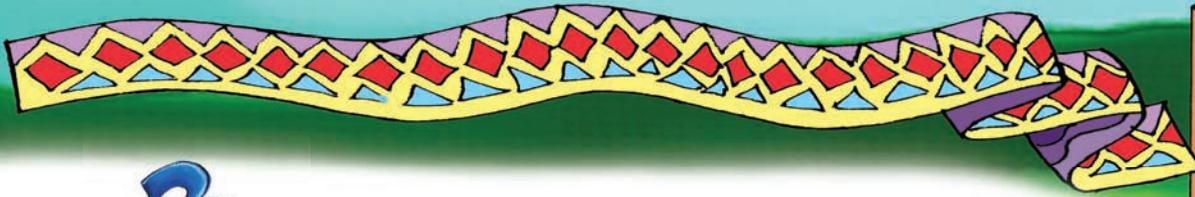

Xazulula lokhu okulandelayo.
Ungawenza umdwebo ukuze kube lula.



ULeta unamawolintshi ama-4. UPheza une-13 lamawolintshi.
Mangaki amawolintshi esewonke?

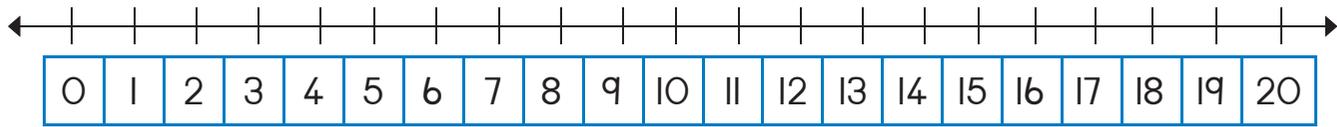
UMandla unamapensela ama-5. U-Amahle unamapensela ayi-8.
Ngubani onayingcosane kunomunye?



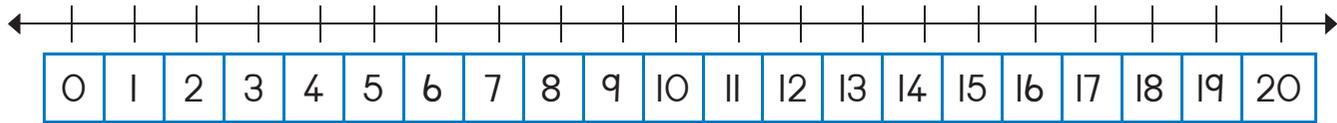


Sebenzisa umugqa wezinombolo ukuxazulula lokhu okulandelayo.

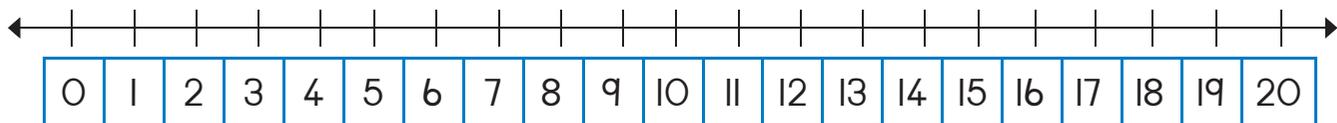
UThandi unezimabule eziyi-6 eziluhlaza okotshani, neziyi-9 eziluhlaza okwesibhakabhaka. Zingaki izimabule anazo sezizonke?



ULeta unezimabule eziyi-16. Eziyi-8 ziluhlaza okotshana kanti ezinye ziluhlaza okwesibhakabhaka. Zingaki izimabule eziluhlaza okwesibhakabhaka?



UThandi unobhanana abayi-19. UThemba unabayi-10. Bangaki obhanana uThandi anabo ukwedlula uThemba?



Yiziphi izinombolo eziphakathi kwama-25 nama-30?

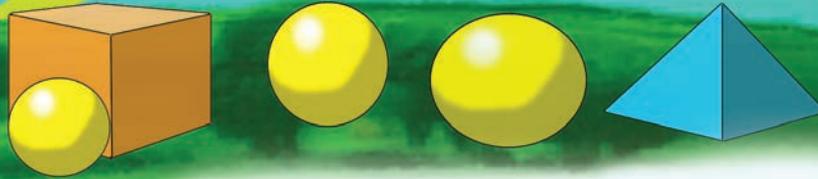
Kokelezela inombolo enkulu ngoku-1 ema-76.



Kokelezela inombolo enkulu ngoku-2 ema-76.



Teacher:
Sign:
Date:



Izinombolo ezingama - odinali



Ngubani ophume phambili emqhudelwaneni?
Bhala indlela anqobe ngayo ngezansi.

| | | | | |
|---|---|---|---|---|
| uSipho | uLeta | uJohane | uPheza | uMimi |
|  |  |  |  |  |
| <input type="text"/> | 2 | 3 | <input type="text"/> | <input type="text"/> |



Badwebe bemi
ephodiyamu.



Ngubani othole igolide? _____

Ngubani othole isiliva? _____



Dweba ubuhlalu kanje:

Ubuhlalu bokuqala buluhlaza okwesibhakabhaka.
Obesibili ubuhlalu bubomvu.
Obesithathu buluhlaza okotshani.
Obesine buphuzi.
Obesihlanu buluhlaza okwesibhakabhaka.
Obesithupha bubomvu.
Obesikhombisa buluhlaza okotshani.
Obesishiyagalombili buphuzi.
Obesishiyagalolunye buluhlaza okwesibhakabhaka.
Obeshumi bubomvu.

Ubuhlalu bami.





Buka ukulandelana kwalezi zimo.
Zikopishe ezindaweni ezifanele ethebhuleni.
Sikwenzele okokuqala.

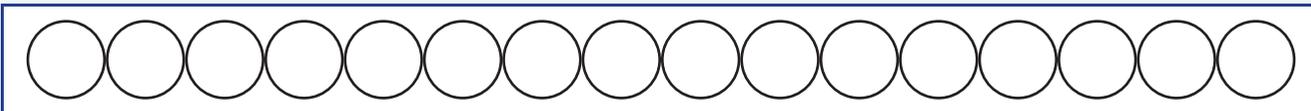


Yisiphi isimo:

| | | | |
|------------------|---|--------------------------|--|
| esingesesine |  | esingesesikhombisa | |
| esingesesihlanu | | esingesesishiyagalolunye | |
| esingesesibili | | esingesokugcina | |
| esingesesithathu | | esingesesithupha | |



Yenza lokhu okulandelayo:



Faka umbala obomvu esiyingini sokuqala.



Faka umbala ophuzi esiyingini sesihlanu.



Faka umbala oluhlaza okwesibhakabhaka esiyingini sesishiyagalombili.



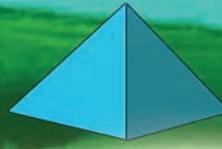
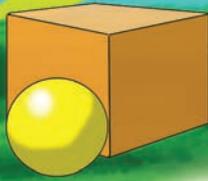
Dweba umugqa wezinombolo ezingama -10 kuya ema -20.
Kokelezela inombolo yesithathu kanye neyesishiyagalombili.



Teacher: _____

Sign: _____

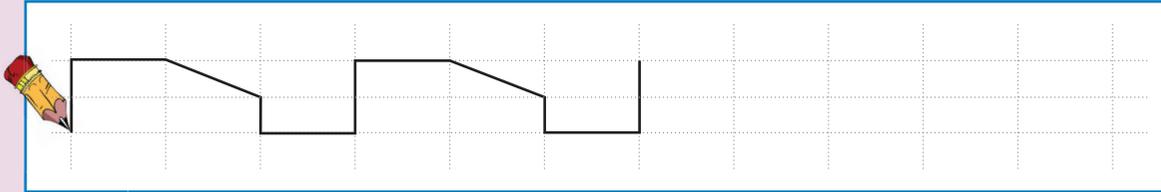
Date: _____



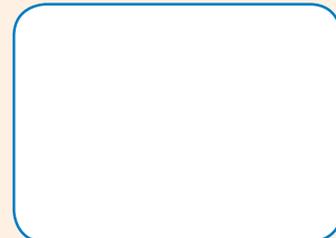
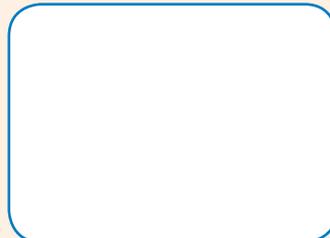
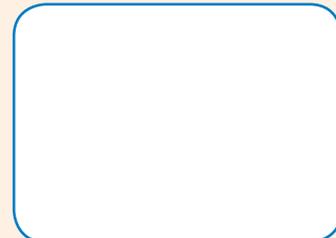
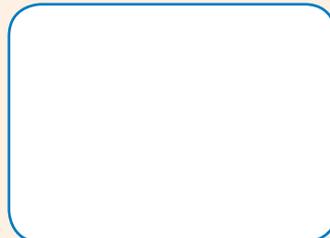
Izinto nezimo

Ukubuyekeza:

Ukubuyekeza: Qedela iphethini.



Thola izithombe ezimbili zebhola nezimbili zebhokisi ephephandabeni noma ephephabhukwini uzibeke ngezansi.



Dweba isijingi esiluhlaza okwesibhakabhaka ukokelezele izinto ezishibilikayo.
Dweba isikwele esibomvu ukokelezele izinto ezizingqikayo.



0

1

2

3

4

5

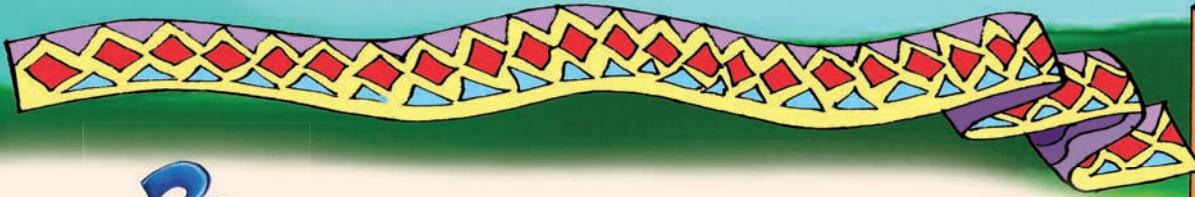
6

7

8

9

10



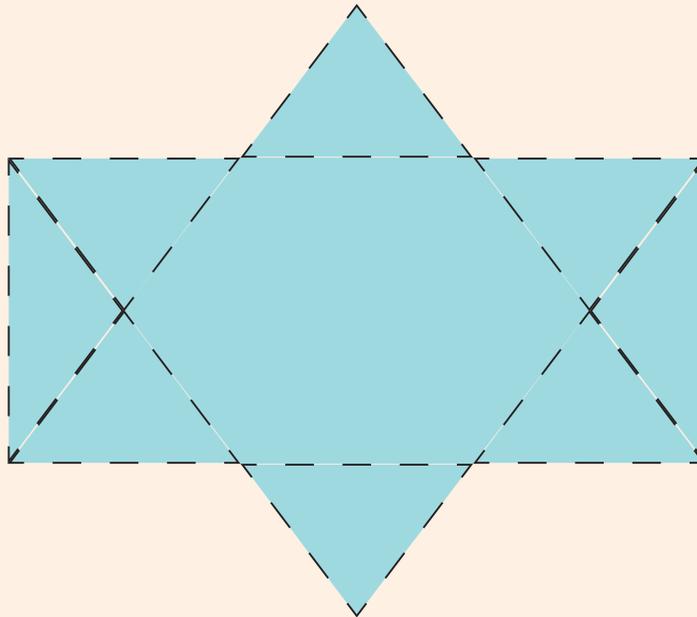
Bhala phezu kwegama bese udweba le nto.

ibhokisi

ibhola



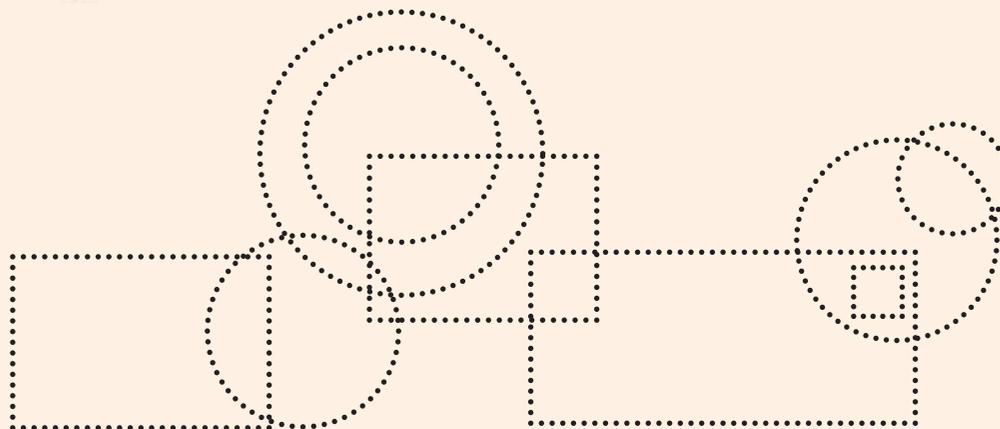
Bala bonke onxantathu bese ubhala inombolo.



Ipendulo:



Bala izimo.



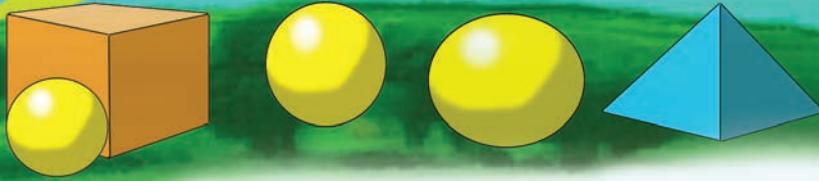
Iziyingi

Izikwele

Teacher:

Sign:

Date:



Imali

Ithemu 4



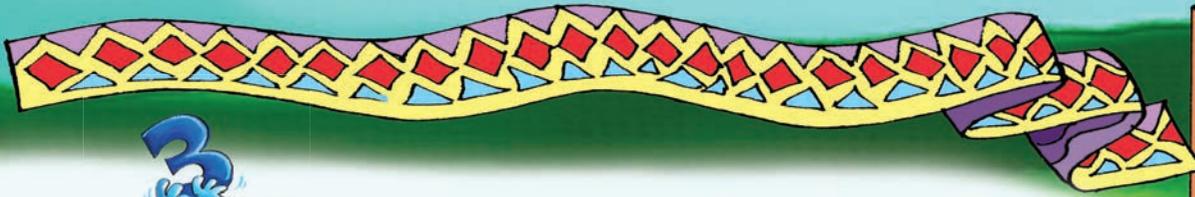
Yiziphi izinhlamvu zemali ongaziqondanisa?



Thikha imali eyizinhlamvu kanye nengamaphepha ebhulokhini ngalinye elinemali ezokunika la manani alandelayo:

| | |
|------------|---|
| <p>R10</p> | <input type="checkbox"/> |
| <p>R20</p> | <input type="checkbox"/> |
| <p>R15</p> | <input type="checkbox"/> |





Susa ama-R2.

| | | |
|--|--|---|
|  <p>$R12 - R2 = R10$</p> |  <p></p> |  <p></p> |
|--|--|---|



Susa ama-R5.

| | | |
|---|---|--|
|  <p>$R15 - R5 = R10$</p> |  <p></p> |  <p></p> |
|---|---|--|



Zingaki izinhlobo zemidwebo ongazenza ukuthola ama-R20?
Sikwenzele okokuqala.





Kokelezela uhlamvu lwemali emgqeni ngamunye ongathenga okuningi ngalo.

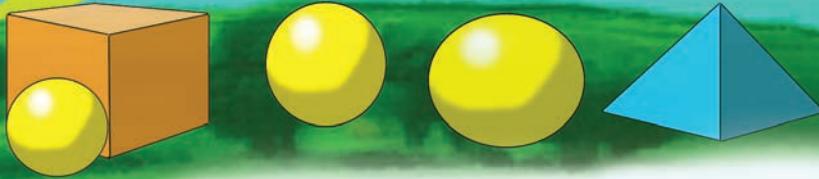
| | | | |
|---|---|---|---|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |



Teacher: _____

Sign: _____

Date: _____

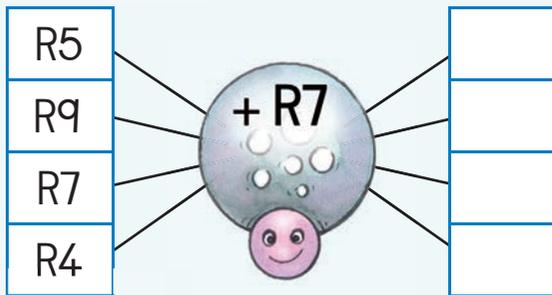


Okunye ngemali

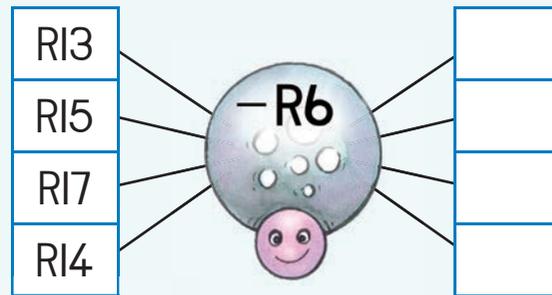
Ithemu 4



Bala.



Bala.



Gcwalisa impendulo.

| | |
|--------------|--|
| $R10 + R1 =$ | |
| $R10 + R2 =$ | |
| $R10 + R3 =$ | |
| $R10 + R4 =$ | |
| $R10 + R5 =$ | |



Yikuphi okuningi?
Kokelezela impendulo yakho.

| |
|--------------|
| 5c noma R5 |
| 20c noma R20 |
| R1 noma 50c |
| R2 noma R1 |
| 20c noma 50c |



Hlanganisa izinombolo uvundle ubuye wehle nazo bese ugqwalisa izimpendulo.

| | | | |
|----|----|----|---|
| R2 | R4 | R9 | = |
| R7 | R3 | R5 | = |
| R6 | R8 | R1 | = |
| = | = | = | = |





Buka isibonelo bese uqedela okulandelayo.

| | | | | |
|-----|---|-----|---|----|
| R17 | = | R10 | + | R7 |
| R16 | = | | + | |
| R15 | = | | + | |
| R14 | = | | + | |
| R13 | = | | + | |
| R12 | = | | + | |



UJakobe uthenge isinkwa ngama-R8. Usikhokhele ngama-R10 ayiphapha. Ubuyelwe wushintshi wamalini?

Uthini umbuzo?

Bhala izinombolo.

Bhala isibalo bese usenza.



Umama kaBusi uthenge isigqoko ngama-R17. Ukhokhe ama-R10 amabili angamaphapha. Ubuyelwe wushintshi wamalini?



Usuku lukaJudi lokuzalwa lungeSonto. Uphiwe ama-R5 ngudadewabo, ama-R2 ngumfowabo kanye nama-R10 awaphiwe ngumzala. Uthole malini seyiyonke?

Uthini umbuzo?

Bhala izinombolo.

Bhala isibalo bese usenza.

Uthini umbuzo?

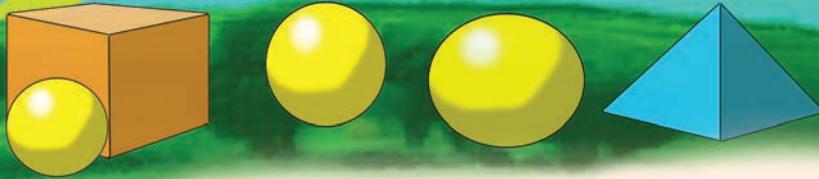
Bhala izinombolo.

Bhala isibalo bese usenza.



Teacher:
Sign:
Date:



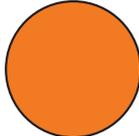
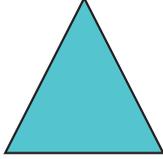
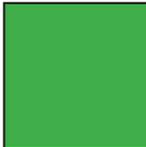


Izimo ezingonhlangothi - mbili

Ithemu 4

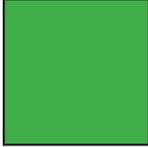
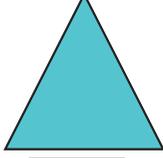
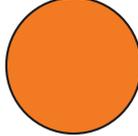


Beka uphawu lokuthikha esimeni esincane kunazo zonke ebhulokhini.

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



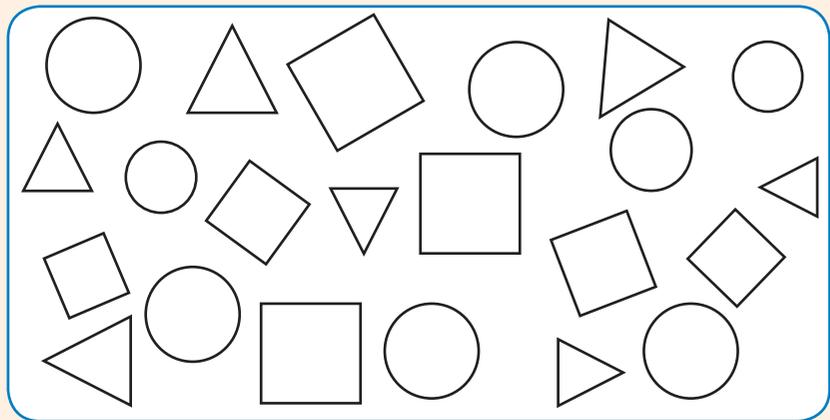
Beka uphawu lokuthikha esimeni esikhulu kunazo zonke ebhulokhini.

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

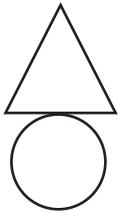
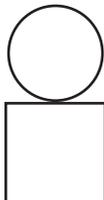


Faka umbala kukho konke lokhu:

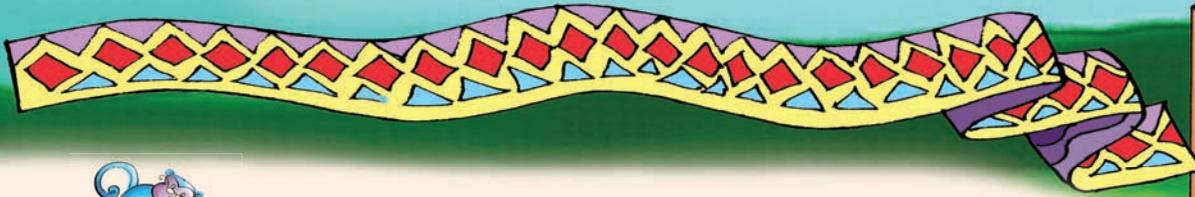
- izikwele zibe luhlaza okwesibhakabhaka
- onxantathu babe bomvu
- iziyingi zibe luhlaza okotshani



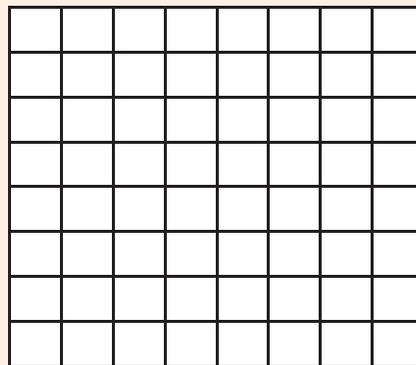
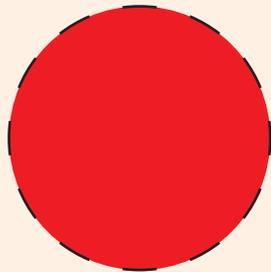
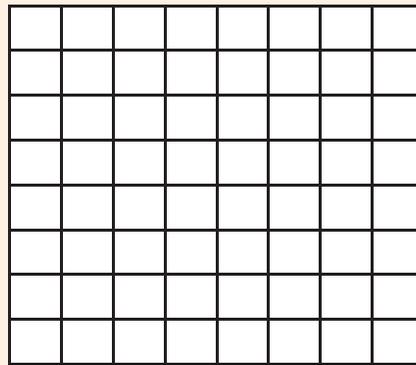
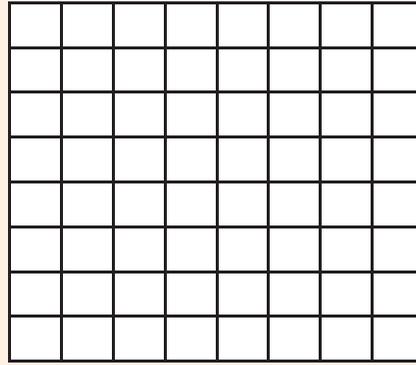
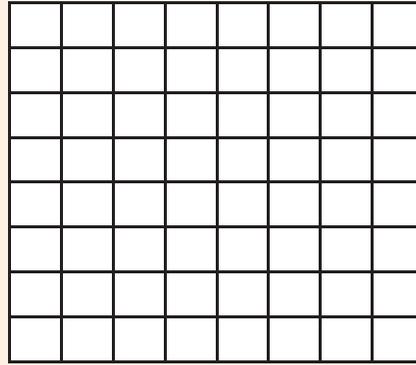
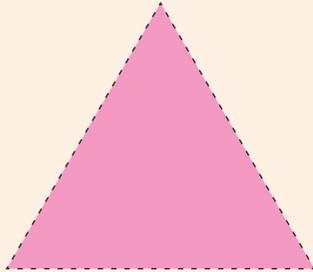
Yenza isithombe usebenzisa izimo. Sikuqalele isithombe ngasinye ngezimo ezi-2.

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



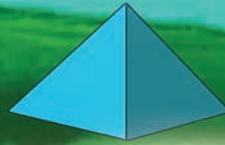
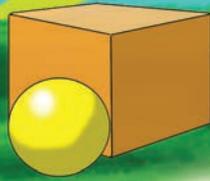


Dweba izimo ezikugridi.
Sebenzisa izikwele ezincane.

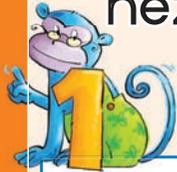


Teacher: _____
Sign: _____
Date: _____





Izimo ezingonhlangothi - mbili – nezinezihlangothi eziqondile kanye nezigobile



Bhala phezulu kwalezi zimo.

| | | |
|----------------|----------------|--------------|
| unxantathu | isiyingi | isikwele |
| isiyingi | unxantathu | isikwele |



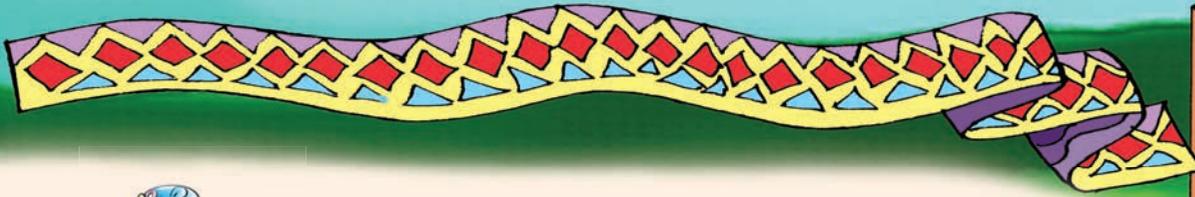
Beka uphawu lokuthikha usho ukuthi isimo sinezihlangothi eziqondile noma ezigobile yini.

| | | |
|---|---|---|
| izihlangothi eziyindilinga <input type="checkbox"/> izihlangothi eziqondile <input type="checkbox"/> | izihlangothi eziyindilinga <input type="checkbox"/> izihlangothi eziqondile <input type="checkbox"/> | izihlangothi eziyindilinga <input type="checkbox"/> izihlangothi eziqondile <input type="checkbox"/> |
|---|---|---|



Dweba isimo esinalokhu:

| | |
|-------------------------|----------------------------|
| izihlangothi eziqondile | izihlangothi eziyindilinga |
|-------------------------|----------------------------|



Bala inani leziyingi, izikwele kanye nawonxantathu.

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

Isiyingi

Isikwele

Unxantathu



Thola isithombe ephephabhukwini sibe nalokhu:

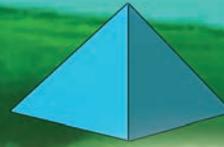
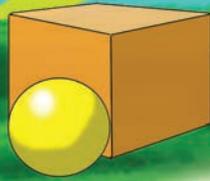
izinhlangothi eziyindilinga

izinhlangothi eziqondile



Teacher: _____
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 Date: _____

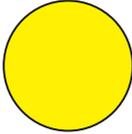
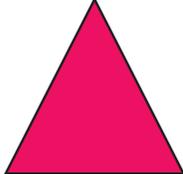
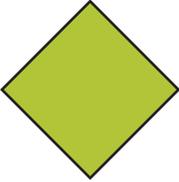
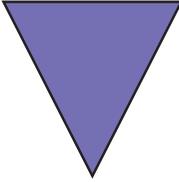
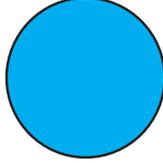




Okunye ngezimo ezingonhlangothi - mbili

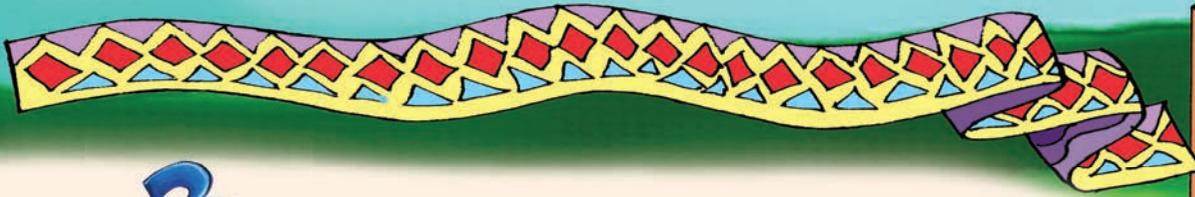


Nikeza amagama alezi zimo:

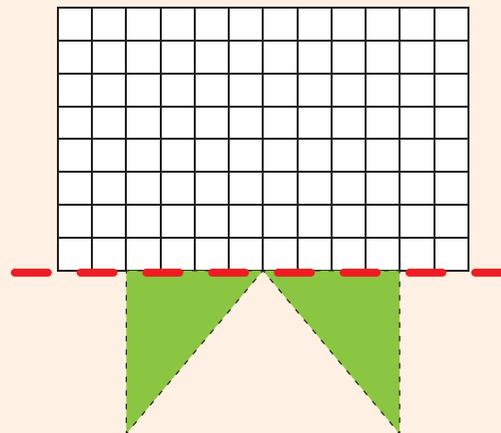
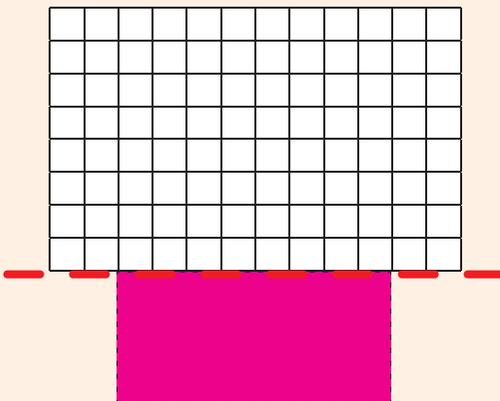
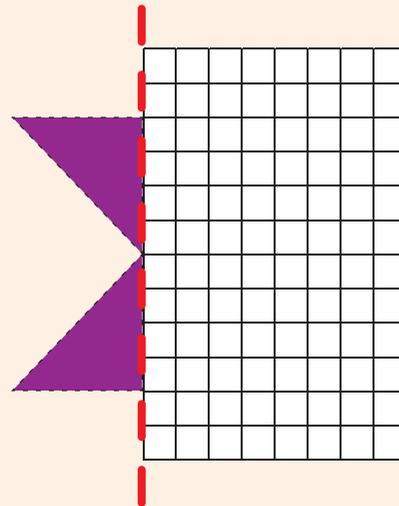
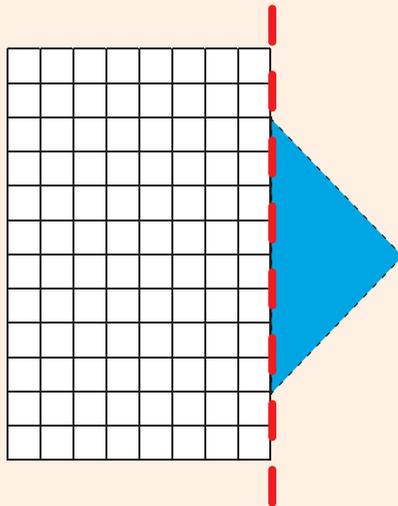
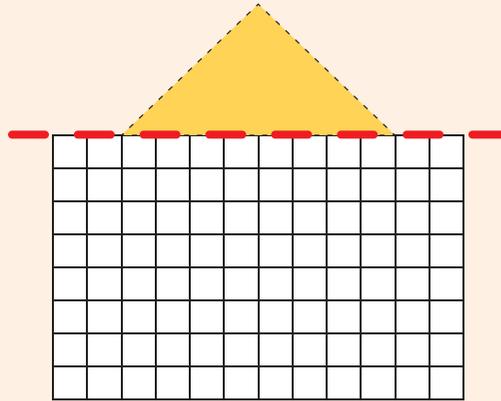
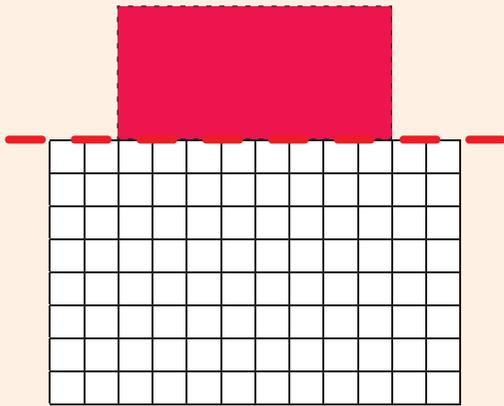
| | | |
|--|--|--|
|  |  |  |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
|  |  |  |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |



Dweba isithombe sakho usebenzisa iziyingi, onxantathu kanye nezikwele.



Dweba omunye uhhafu wesimo ngasinye.
Sebenzisa izikwele ezincane.



Zonke zinezinhlangothi

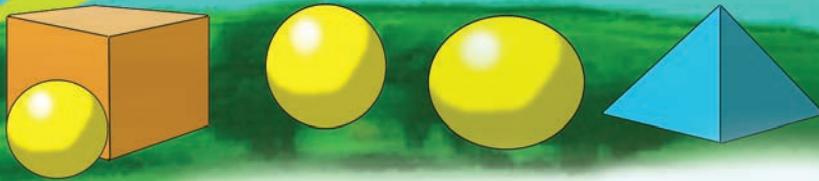
eziqondile

eziyindilinga .



Teacher:
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Date:



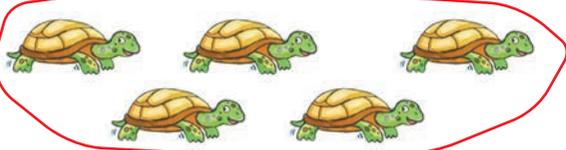


Amaqoqo okungakuhlani kufinyelele ema - 20

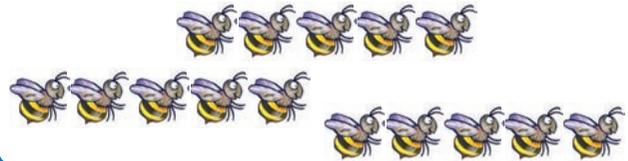


Dweba iziyingi uzenze amaqoqo okungakuhlani. Mangaki amaqoqo okungakuhlani onawo?

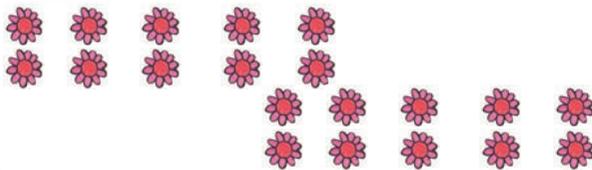
Iqoqo eli- elinokungaku - 5



amaqoqo anokungaku - 5



amaqoqo anokungaku - 5



amaqoqo anokungaku - 5



Bala inani leminwe. Bhala phansi impendulo yakho.



$5 + 5 + 5 =$



$5 + 5 + 5 + 5 =$



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



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





Bhala umusho wezinombolo walokhu ngakunye:



Phendula imibuzo.



Zingaki izinhlamvu zama-5c ozibonayo?

Zibhale zibe wumusho wezinombolo:



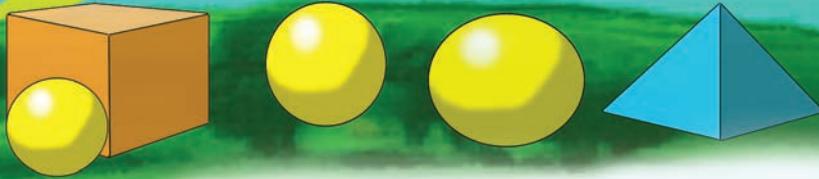
Gcwalisa izinombolo ezingekho.

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



Teacher: _____
Sign: _____
Date: _____





Okungakuhlani – ukuhlanganisa okuphindaphindiwe okufinyelela ema-20

Yenza amaqoqo okungakuhlani ubhale umusho wezinombolo ngawo.

Ithemu 4

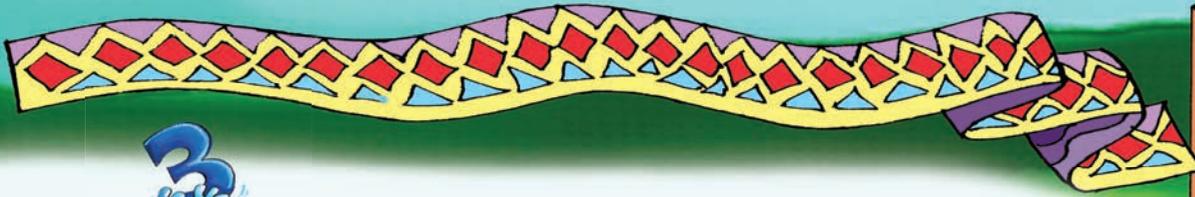


Dweba amaqoqo ezimo ukukhombisa umusho wezinombolo.

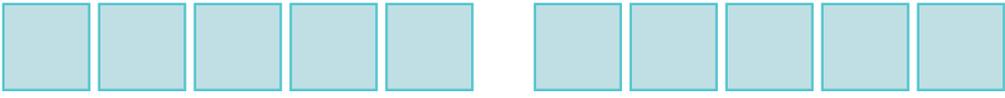
$$5 + 5 + 5 = \square$$

$$5 + 5 + 5 + 5 = \square$$

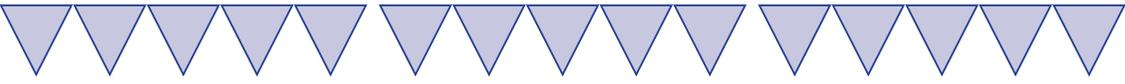


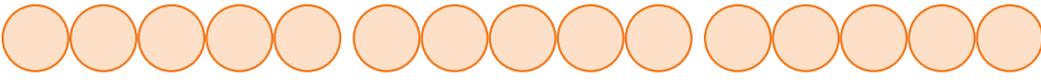


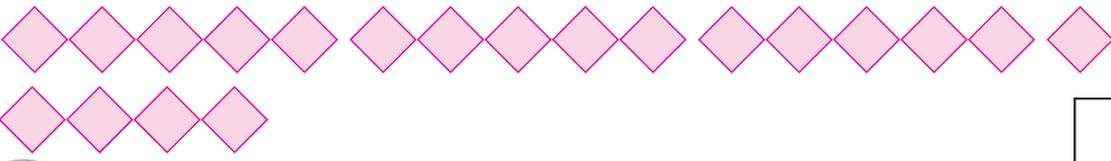
Bhala umusho wezinombolo walokhu ngakunye:



 $5 + 5 = \square$









Okuhlana kuvela kangaki uma ubala izinombolo? _____

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



Kunezandla ezi-3 efasiteleni. Mingaki iminwe esefasiteleni?
Dweba isithombe ubhale ngaso umusho wezinombolo.

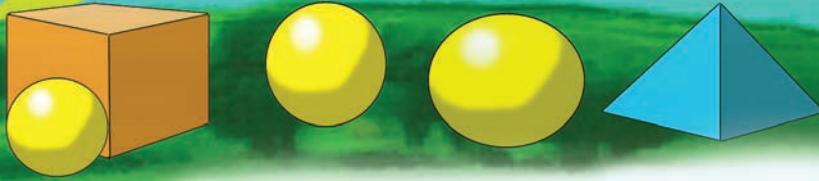


Teacher: _____

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Date: _____





Ukwabelana okufinyelela ema-20

Ithemu 4



Yabela abangani abahlanu amaswidi.
Mangaki amaswidi azotholwa ngumngani ngamunye?

Umngani ngamunye uzothola amaswidi a-



Faka umbala iziphindaphindi zokuhlana.

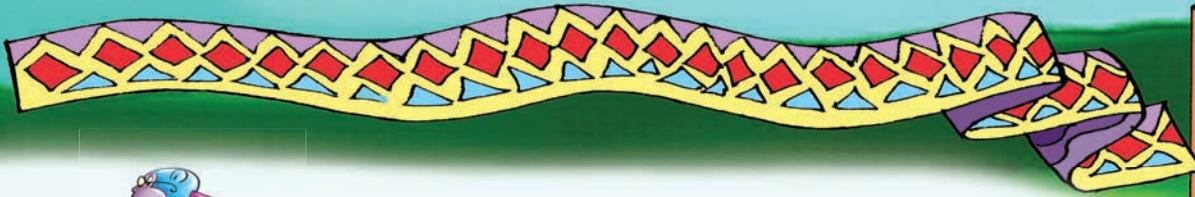
| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |



Gcwalisa izinombolo ezingekho.

11 12 13 14 16 18 19





Yenza umdwebo ukukhombisa okulandelayo.
Ngabe zikhona izibali ezisalayo?

Yabela abantwana abahlanu izibali eziyi-10.

Kusala izibali ezi- .

Yabela abantwana abahlanu izibali eziyi-6.

Kusala izibali ezi- .

Yabela abantwana abahlanu izibali eziyi-11.

Kusala izibali ezi- .

Yabela abantwana abahlanu izibali eziyi-16.

Kusala izibali ezi- .



Bhala umusho wezinombolo walokhu ngakunye:



$5 + 5 =$



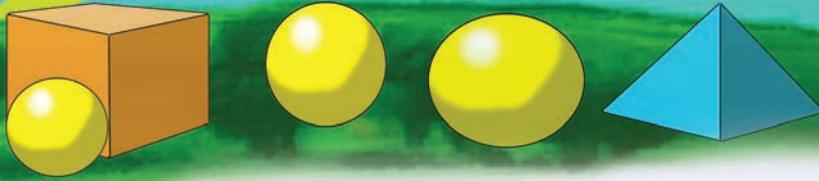






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Amaphethini ezinombolo – 5 kuya e-100



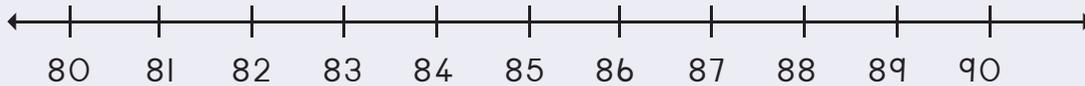
Qedela iphethini ngokufaka umbala ngeziphindaphindi zokuhlano.

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

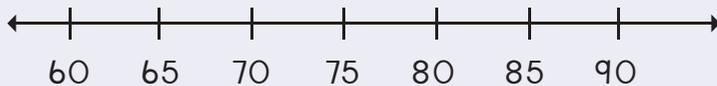


Dweba ihuphu ukukhombisa lokhu okulandelayo:

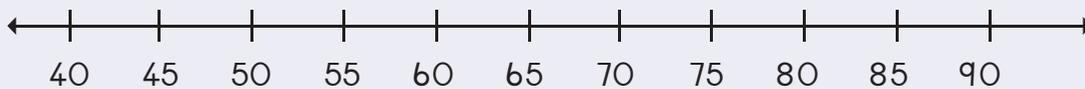
86, 88, 90



70, 75, 80

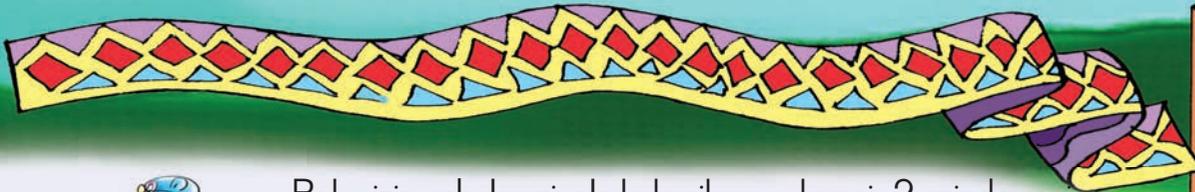


55, 60, 65, 70

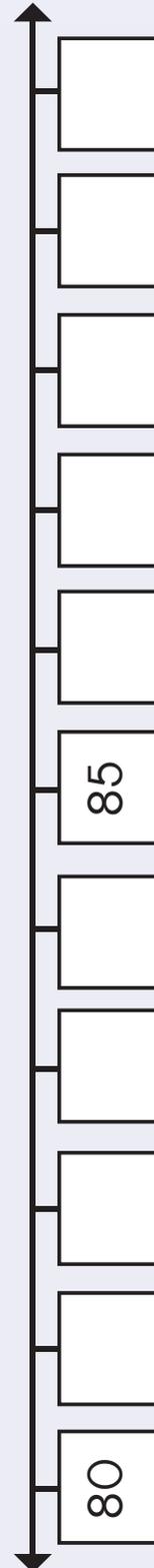
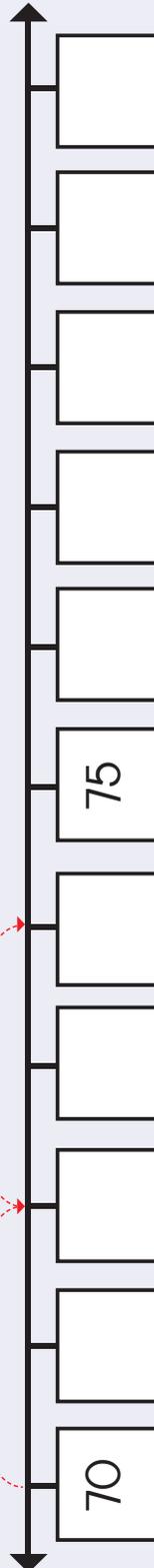
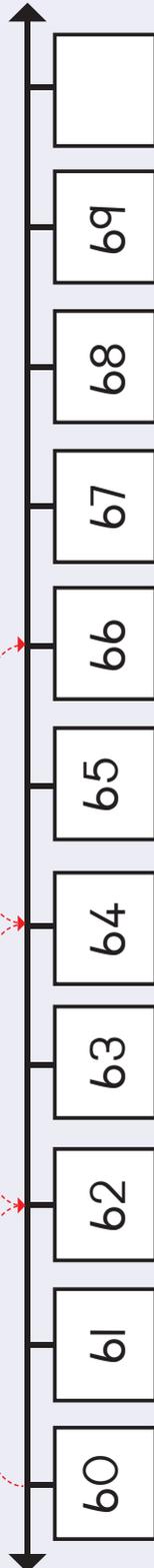


Sebenzisa iwashi ukukhombisa ukubala kwalo imizuzu ngamihlanu.



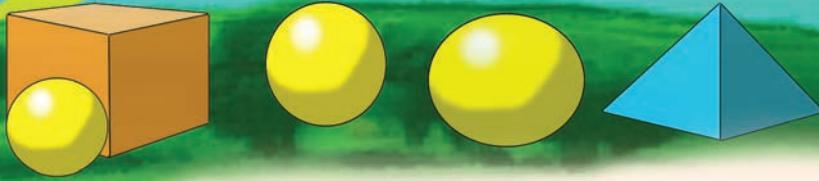


Beka izinombolo ezivela kokusikwayo kwesi-2 ezindaweni ezifanele lapho izinombolo zingekho khona kulo mugqa wezinombolo, bese uqedela ihuphu.



Teacher: _____
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Date: _____





Isikhundla kanye nendlela okuvela ngayo

Ithemu 4



Qondanisa ingaphambili
lesilwane nengemuva
laso.

Ingaphambili



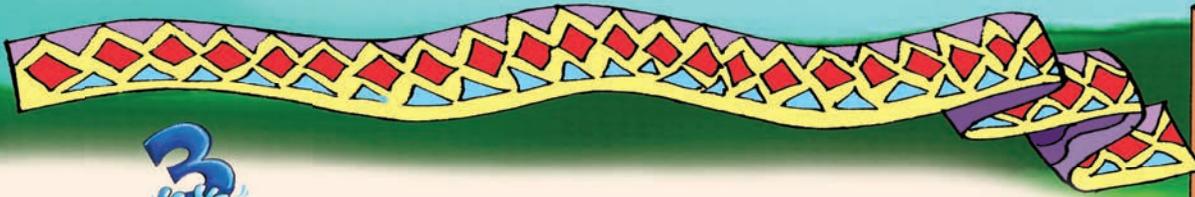
Ingemuva



Kokelezela
umcibisholo ofana
nalo osendaweni
ehlikihliwe.

| | | | | |
|---|---|---|---|---|
| ↑ | → | ← | ↑ | ↓ |
| ↓ | ↑ | ↓ | → | ← |
| ← | → | ← | ↑ | ↓ |
| → | ↑ | ← | ↓ | → |





Faka umbala okhombisa ukuthi sibukwa ngaphi isilwane.



Ingaphezulu

Uhlangothi

Ingaphambili



Ingaphezulu

Uhlangothi

Ingaphambili



Ingemuva

Uhlangothi

Ingaphambili



Lingaphi ikati?

Faka umbala empendulweni efanele.



Lingemuva

Lingaphambili

Liseceleni



Lingemuva

Lingaphambili

Liseceleni



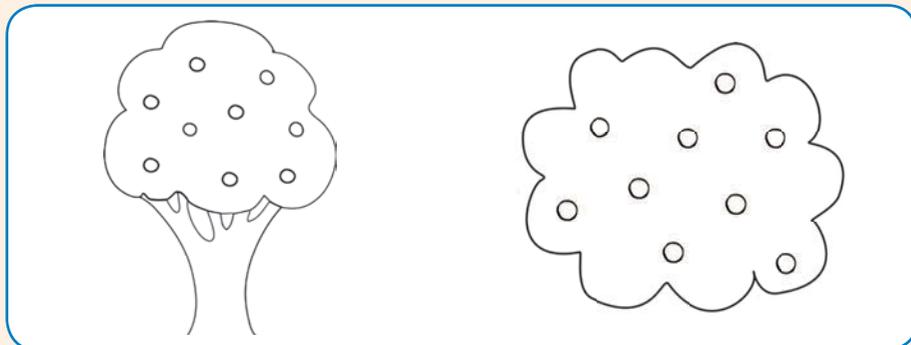
Lingemuva

Lingaphambili

Liseceleni

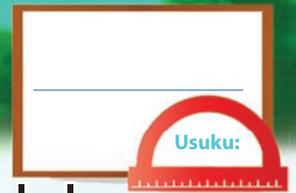
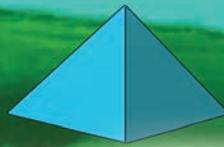
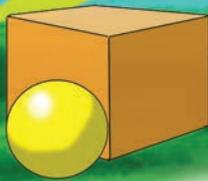


Buka izithombe ezintathu.
Faka umbala kulokhu lapho kuvelelwe ngaphezulu.



Teacher:
Sign:
Date:





Amaqoqo anokungakubili kufinyelela ema-20

Ithemu 4



Yenza amaqoqo anokungakubili. Bhala phansi inani lamaqoqo.

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| | <input type="text"/> |
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Yenza amaqoqo ezinto ezingambili. Dweba amaqoqo.

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| | |



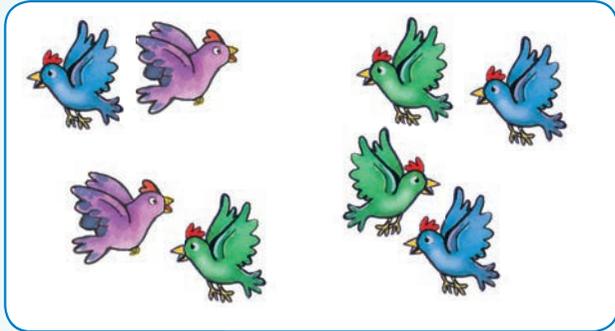


Phendula imibuzo.

Zingaki izinyoni?

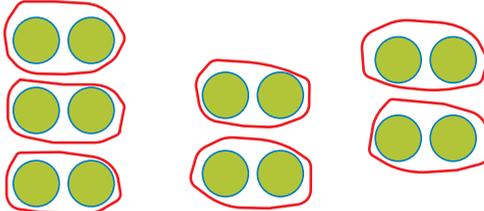
Mangaki amaqoqo ezinto ezingambili ongawenza?

Bhala umusho wezinombolo.

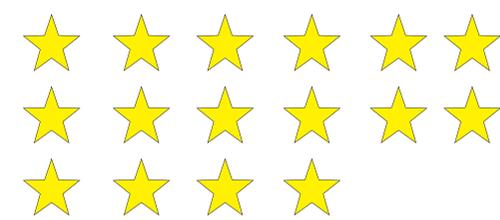


Dweba iziyingi ukwenza lokhu okulandelayo:

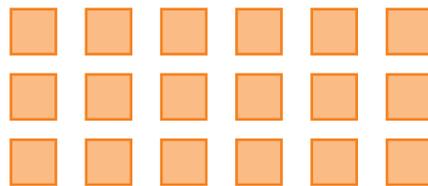
amaqoqo ayi-7 ezinto ezihamba nga-2



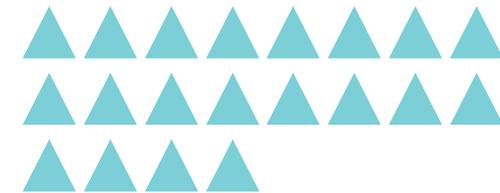
amaqoqo ayi-8 ezinto ezihamba nga-2



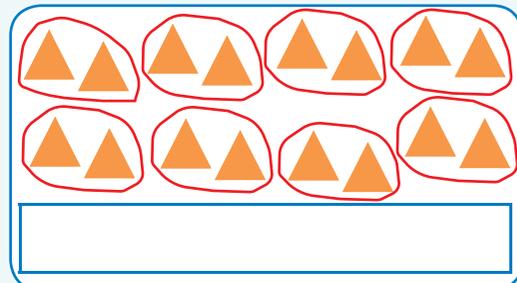
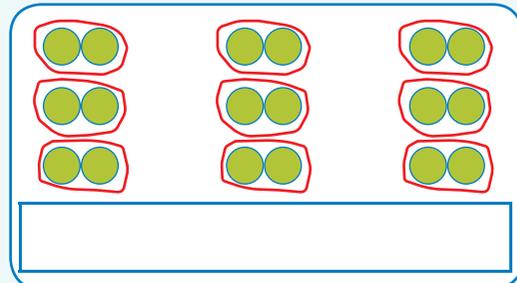
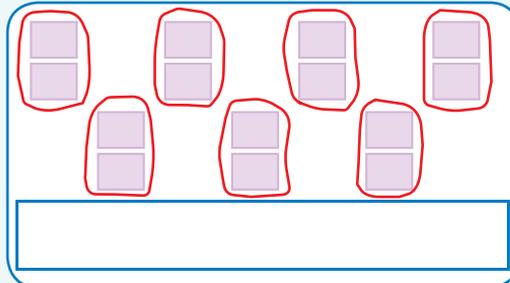
amaqoqo ayi-9 ezinto ezihamba nga-2



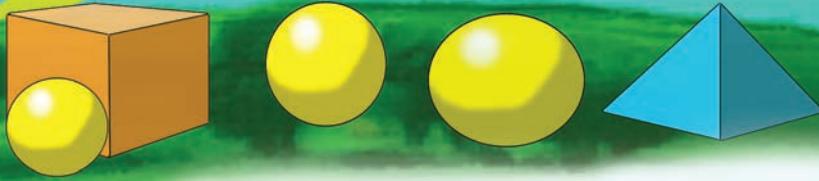
amaqoqo ayi-10 ezinto ezihamba nga-2



Bhala umusho wezinombolo ngalokhu:



Teacher: _____
Sign: _____
Date: _____

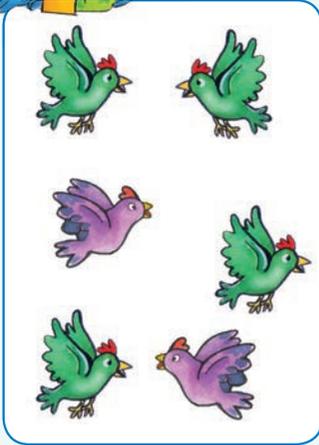


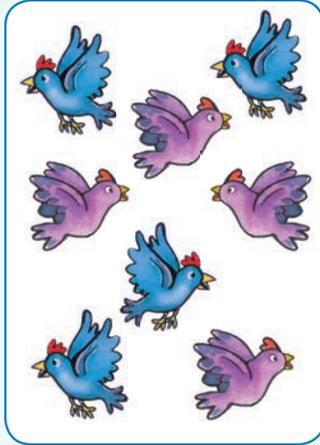
Okungakubili – ukuhlanganisa

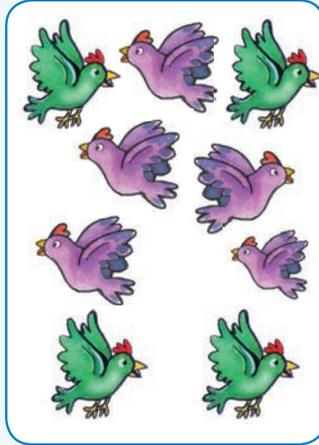
okuphindaphindekayo kufinyelele ema-20

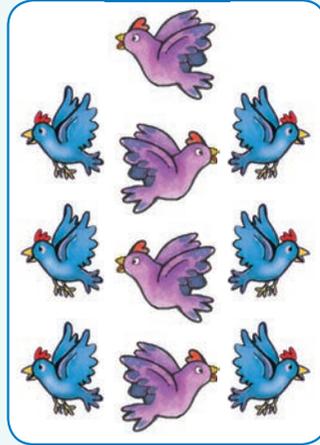
Mingaki imilenze? Bhala umusho wezinombolo walokhu ngakunye.

Ithemu 4











Dweba izimo zalokhu okulandelayo:

$$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$$

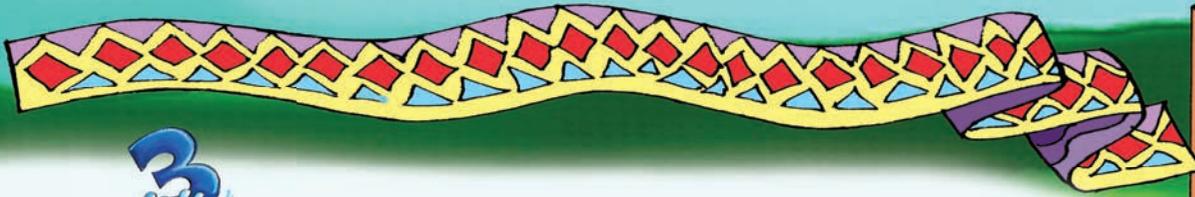


$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$$

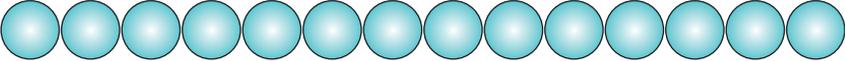
$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \square$$

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

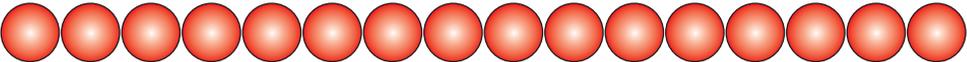


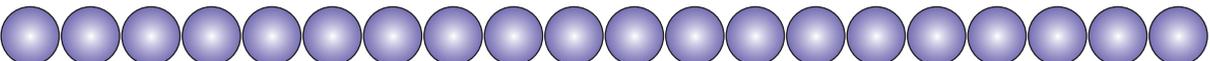


Bhala umusho wezinombolo ngalokhu:



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









Faka umbala eziphindaphindini zokubili.

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



Nginamaphakethe ayi-6 anamaswidi ama-2 ephaketheni ngalinye. Mangaki amaswidi enginawo esewonke? Dweba isithombe bese ubhala umusho wezinombolo.

Nginamaswidi a- .

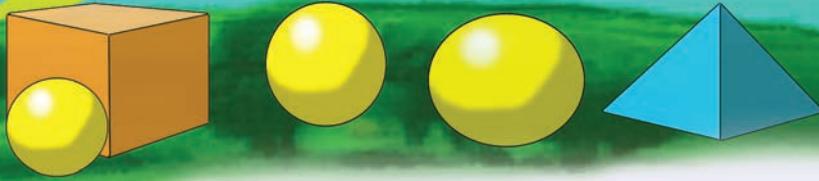


Teacher: _____

Sign: _____

Date: _____





Amaphethini ezinombolo – okungakubili kufinyelele e-100

Ithemu 4



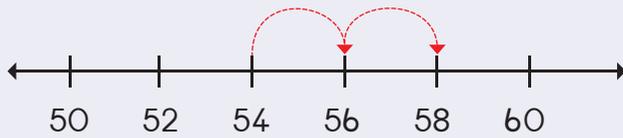
Qedela iphethini ngokufaka izinombolo umbala.

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

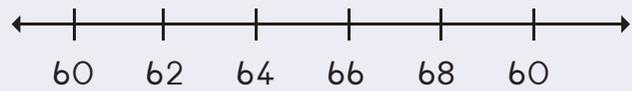


Dweba amahuphu ukukhombisa okulandelayo:

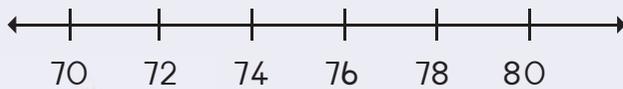
54, 56, 58



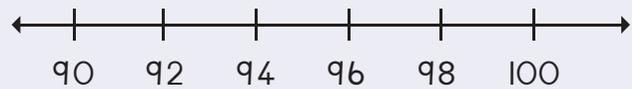
64, 66, 68



74, 76, 78



94, 96, 98

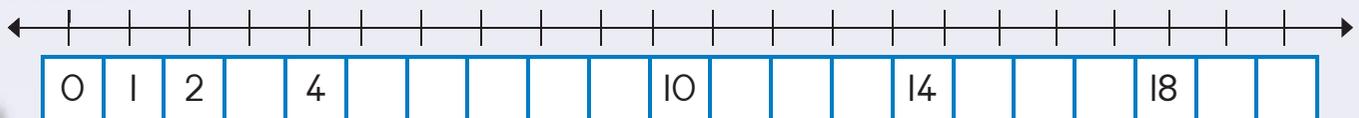


Gcwalisa izinombolo ezingekho. Faka umbala iphethini lalokhu: 2, 4...

| | | | | | | | | | |
|----|--|---|--|--|--|----|--|--|----|
| I | | 3 | | | | 7 | | | 10 |
| II | | | | | | 17 | | | 20 |



Qedela umugqa wezinombolo.





Sika izinombolo kulokhu Okusikwayo kwesi-2 uzibekwe emgqeni wezinombolo lapho zingekho khona izinombolo. Buye uqedele amahuphu.

| |
|----|
| |
| 69 |
| |
| 67 |
| |
| 65 |
| |
| 63 |
| |
| 61 |
| 60 |

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| 79 |
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| 77 |
| |
| 75 |
| |
| 73 |
| |
| 71 |
| 70 |

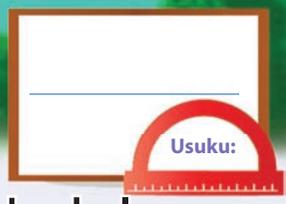
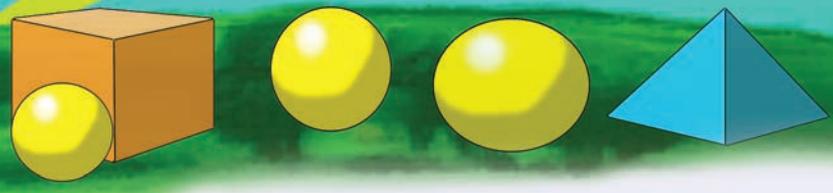
| |
|----|
| |
| 89 |
| |
| 87 |
| |
| 85 |
| |
| 83 |
| |
| 81 |
| 80 |

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|----|
| |
| 99 |
| |
| 97 |
| |
| 95 |
| |
| 93 |
| |
| 91 |
| 90 |

12 13 14 15 16 17 18 19 20

Teacher: _____
Sign: _____
Date: _____



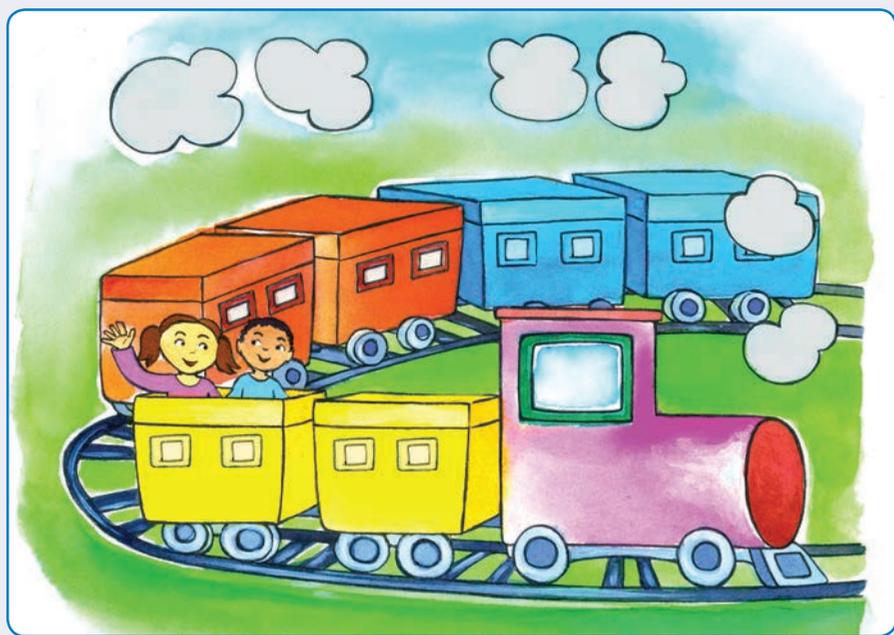


Amaphethini ezinombolo – okungakubili kufinyelele e-100

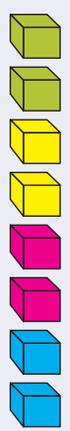
Ithemu 4



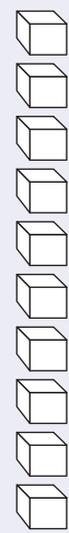
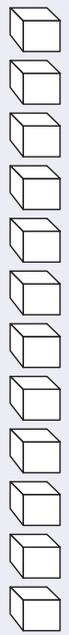
Akhona yini amaphethini owabonayo okungakubili?



Faka umbala emabhulokhini ukukhombisa amaqoqo okubili. Bala uthole ukuthi amaqoqo mangaki.

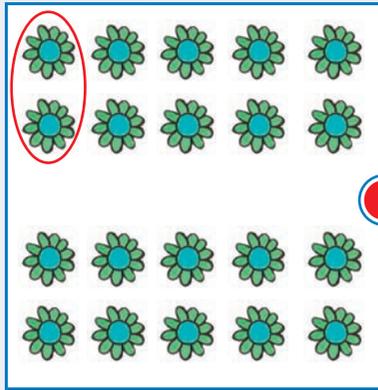


4

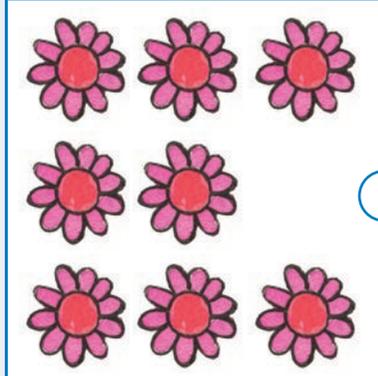




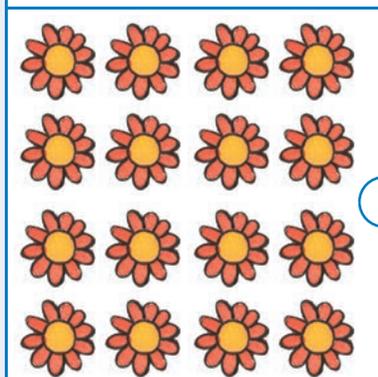
Qondanisa amaqoqo ezinto ezingambili nomusho wezinombolo ngokudweba umugqa.



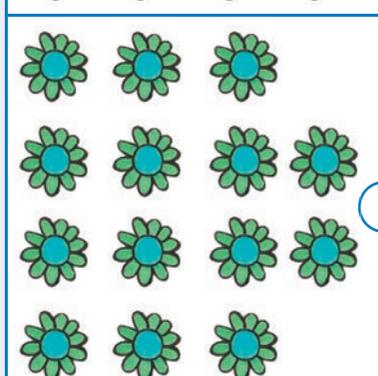
$$2 + 2 + 2 + 2 = 8$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 20$$

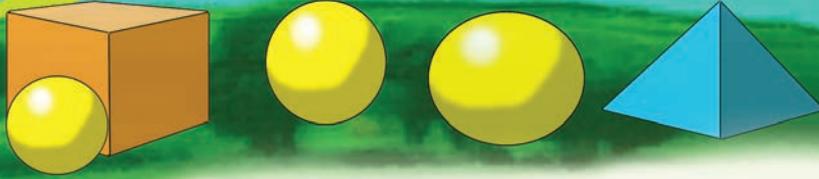


$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$$



Teacher:
Sign:
Date:



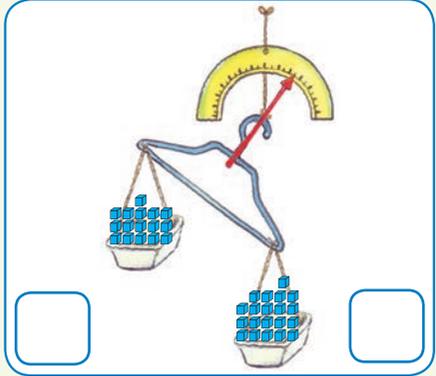
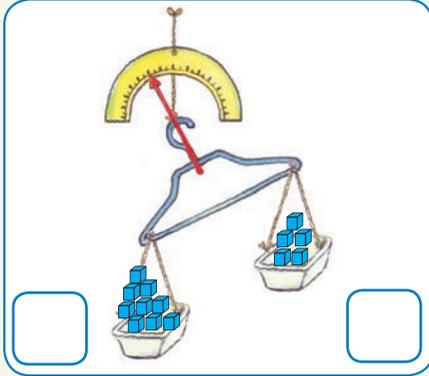
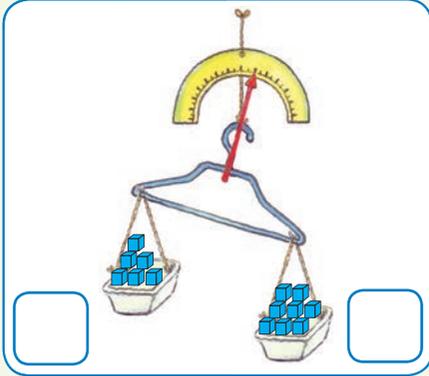


Isisindo

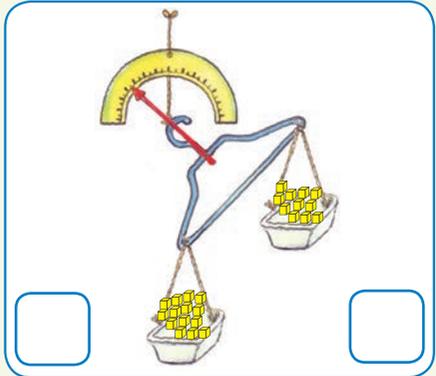
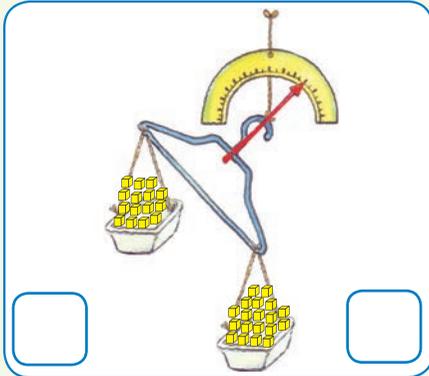
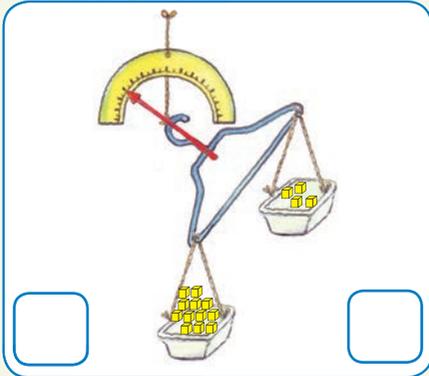
Ithemu 4



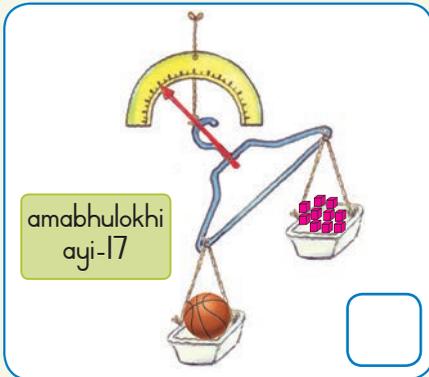
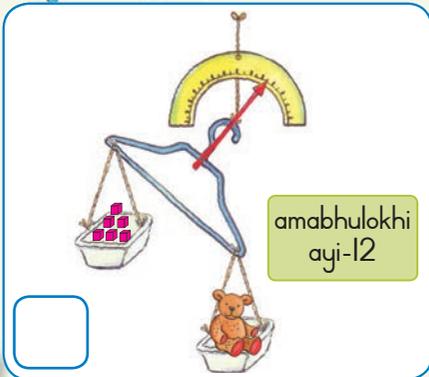
Bhala usho ukuthi mangaki amabhulokhi esiqukathini ngasinye. Kokelezela isiqukathi esisinda kakhudlwana.



Bhala ukuthi mangaki amabhulokhi esiqukathini ngasinye. Kokelezela isiqukathi esilulana.

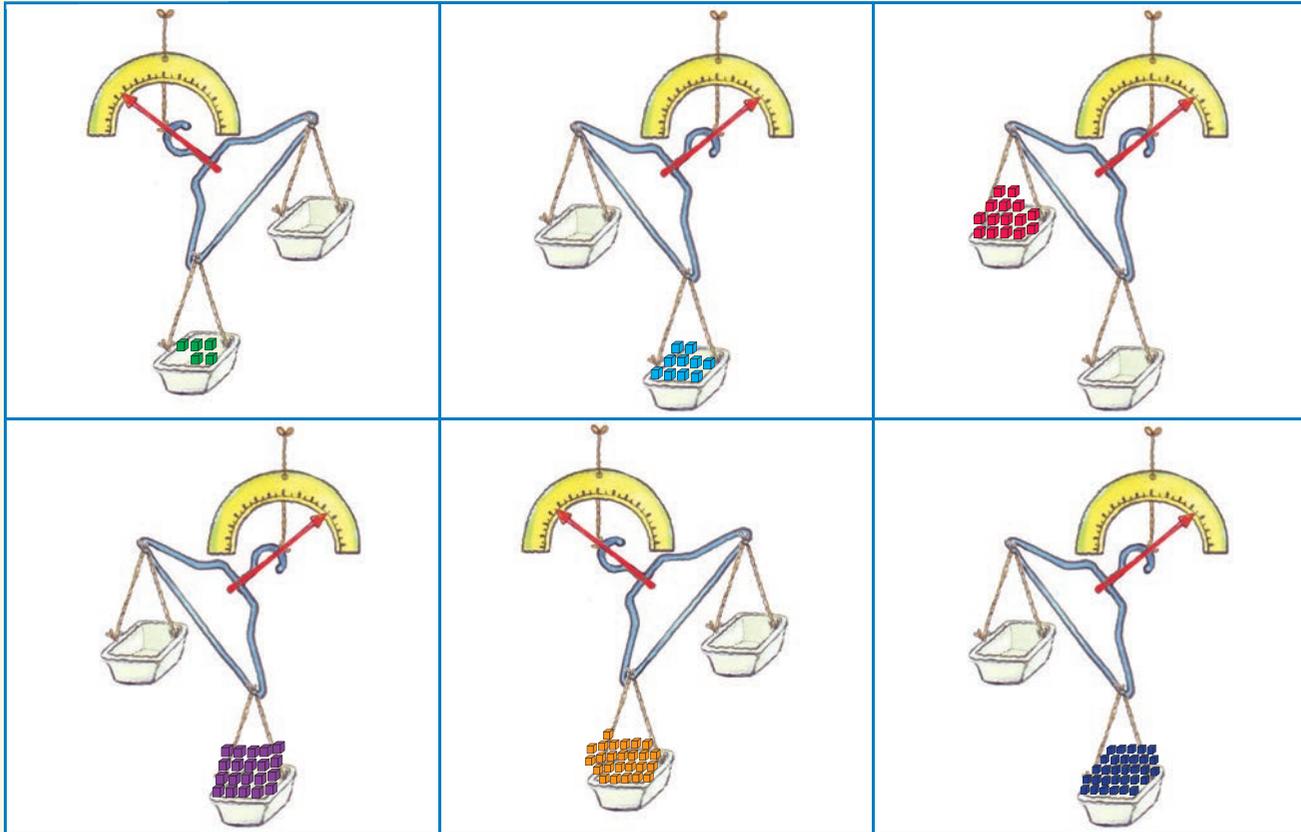


Bala uthole ukuthi mangaki amabhulokhi. Manje thola ukuthi mangaki amanye amabhulokhi azokwengezwa ukuze ithoyisi likwazi ukusinda ngokulingana ngapha nangapha. Sizokutshela ukuthi ithoyisi linesisindo esilingana amabhulokhi amangaki.





Dweba into esinda kakhulu noma elula kakhulu kunamabhulokhi.



Sebenzisa izinto ezi-5 ongazithola edeskini lakho. Okokuqala hlawumbisela ukuthi zisinda kangakanani bese uzibeka esikalini ukuthola ukuthi uhlawumbisele wasondela kangakanani.

| Dweba le nto | Qagela | Isisindo | Umahluko |
|--------------|-------------------|-------------------|-----------------|
| | amabhulokhi a-___ | amabhulokhi a-___ | ___ - ___ = ___ |
| | | | |
| | | | |
| | | | |
| | | | |

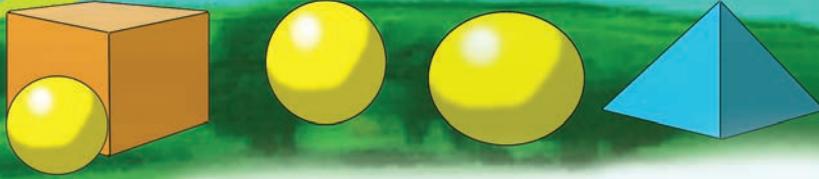


Teacher: _____

Sign: _____

Date: _____





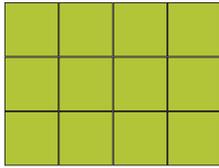
Ukuphinda kabili

Ithemu 4

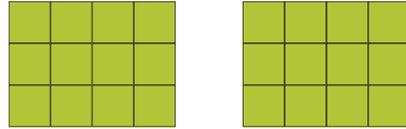


Phendula imibuzo?

Kukhona izikwele ezingaki?

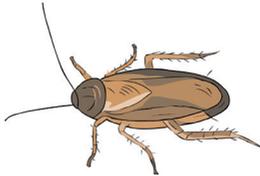


Zingaki izikwele manje?



Sithi phinda kabili okuyi-12
nokungama-24.

Kukhona imilenze emingaki?



Mingaki imilenze manje?

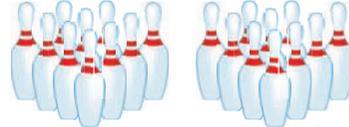


Sithi phinda kabili okuyi-6 uzothola

Kunamaskitili amangaki?



Mangaki amaskitili manje?



Sithi phinda kabili okuyi-10 uzothola

Zingaki izinsuku esontweni?

| | | | | | | |
|---|---|---|---|---|---|---|
| S | M | T | W | T | F | S |
| | | | | | | |

Zingaki izinsuku emasontweni amabili?

| | | | | | | |
|---|---|---|---|---|---|---|
| S | M | T | W | T | F | S |
| | | | | | | |

Sithi phinda kabili okuyi-7 uzothola

Mangaki amakhrayoni?



Mangaki amakhrayoni manje?



Sithi phinda kabili okuyi-8 uzothola





Gcwalisa impendulo.

| | | |
|------------------------|---|---|
| Phinda kabili oku-4 | = | 8 |
| Phinda kabili okuyi-10 | = | |
| Phinda kabili okuyi-11 | = | |
| Phinda kabili oku-2 | = | |
| Phinda kabili okuyi-6 | = | |



Gcwalisa impendulo.

| | |
|--|-------|
| Phinda kabili okubili uzothola | okune |
| Phinda kabili okuthathu uzothola | |
| Phinda kabili okune uzothola | |
| Phinda kabili okuhlano uzothola | |
| Phinda kabili okuyisithupha uzothola | |
| Phinda kabili okuyisikhombisa uzothola | |



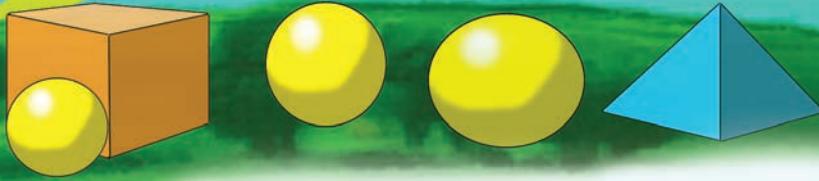
Qedela ithebhula.

| | | |
|--------------------------------------|------|--|
| $9 + 9 + 1 =$ <input type="text"/> | noma | Phinda kabili $9 + 1 =$ <input type="text"/> |
| <input type="text"/> | noma | Phinda kabili $8 + 1 =$ <input type="text"/> |
| $10 + 10 + 1 =$ <input type="text"/> | noma | <input type="text"/> |
| $7 + 7 + 1 =$ <input type="text"/> | noma | Phinda kabili $7 + 1 =$ <input type="text"/> |



Teacher:
Sign:
Date:





Ukuhhafula

Ithemu 4



Nikeza impendulo yalokhu okulandelayo:

Zingaki izikwele?

Zingaki izikwele manje?

Sithi uhhafu wokungama - 24 ngokuyi - 12.

Mingaki imilenze?

Mingaki imilenze manje?

Sithi uhhafu wokuyi - 12 ngoku -

Mangaki amaskitili?

Mangaki amaskitili manje?

Sithi uhhafu wokungama - 20 ngoku -

Zingaki izinsuku emasontweni amabili?

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | | | | | | | | | | | |

Zingaki izinsuku zesonto?

| | | | | | | |
|---|---|---|---|---|---|---|
| S | M | T | W | T | F | S |
| | | | | | | |

Sithi uhhafu wokuyi - 14 ngoku -

Mangaki amakhrayoni?

Mangaki amakhrayoni manje?

Sithi uhhafu wokuyi - 16 ngoku -



Gcwalisa impendulo.

| | | |
|------------------|---|---|
| Uhhafu wokuyi-8 | = | 4 |
| Uhhafu wokuyi-10 | = | |
| Uhhafu wokuyi-6 | = | |
| Uhhafu wokuyi-12 | = | |
| Uhhafu wokuyi-14 | = | |



Gcwalisa impendulo.

| | |
|--------------------------------------|--------|
| Uhhafu wokune ngoku- | kubili |
| Uhhafu wokuyisithupha ngoku- | |
| Uhhafu wokubili ngoku- | |
| Uhhafu wokuyisishiyagalombili ngoku- | |
| Uhhafu wokuyishumi ngoku- | |



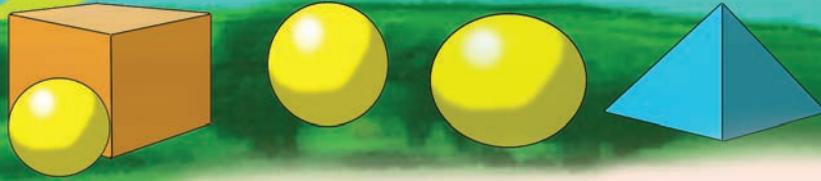
Gcwalisa impendulo.

| | |
|-------------------------|---|
| Uhhafu wokuyi-10 ngoku- | 5 |
| Uhhafu wokuyi-12 ngoku- | |
| Uhhafu wokuyi-14 ngoku- | |
| Uhhafu wokuyi-16 ngoku- | |
| Uhhafu wokuyi-18 ngoku- | |



Teacher:
Sign:
Date:



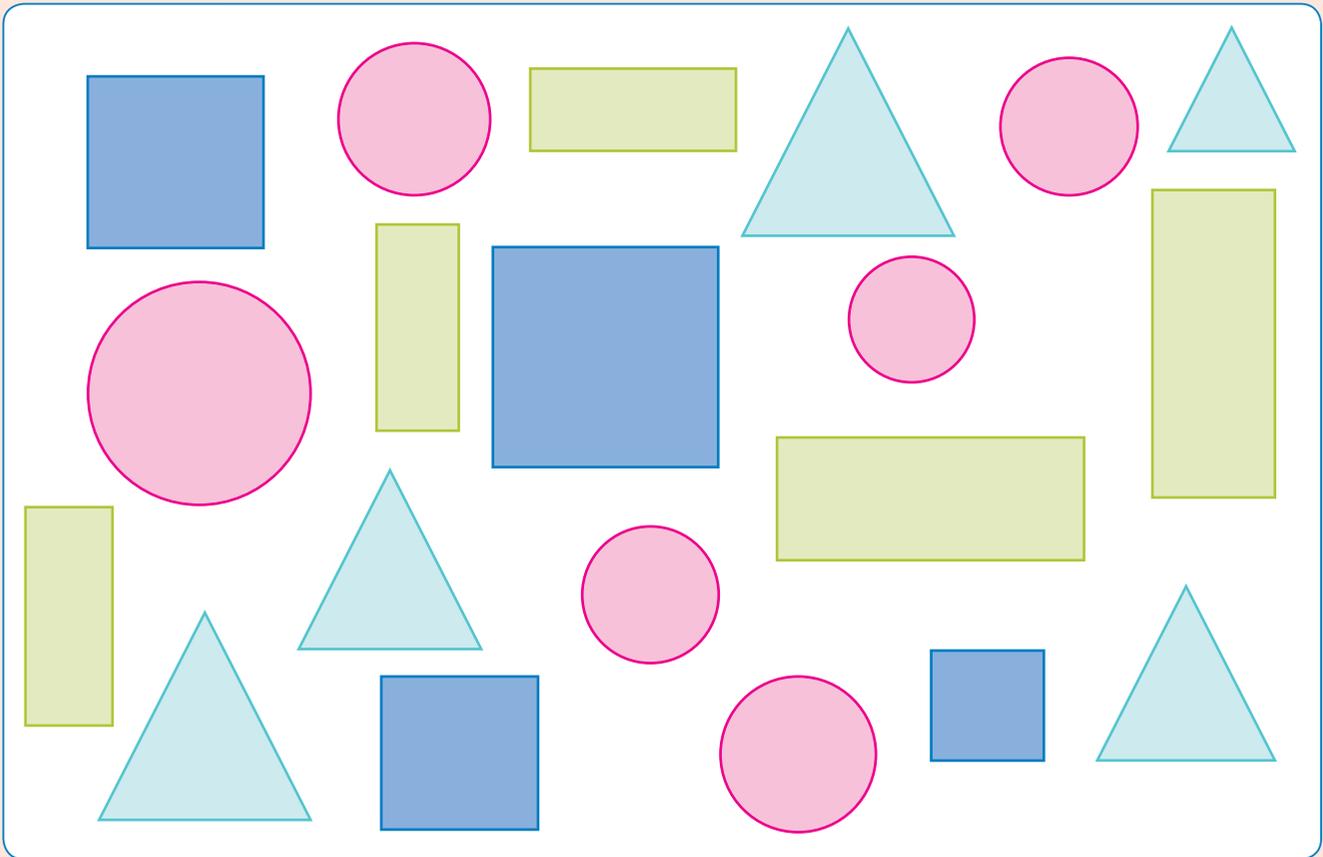


Imininingwane



Bala uthole ukuthi zingaki izimo ezahlukahlukene, bese uphendula imibuzo.

Ithemu 4

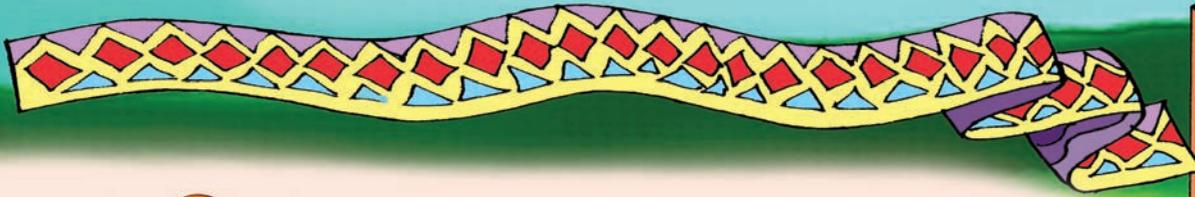


1. Zingaki izikwele  ?

2. Bangaki onxantathu  ?

3. Bangaki onxande  ?

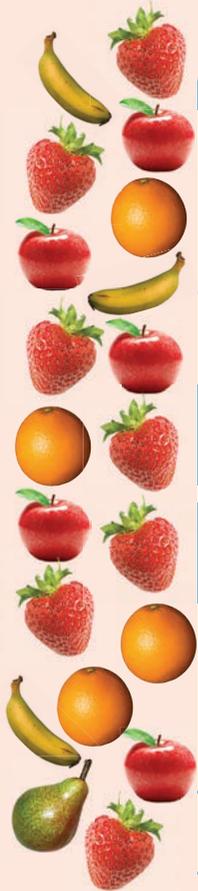
4. Zingaki iziyingi  ?



Lezi zithelo zikhethwe ngabangani bakho abangama-20.
Hlela izithelo bese wenza umdwebo kule grafu yezithombe
zezithelo ozihlelile bese uphendula imibuzo engezansi.

Izithelo esizithandayo?

Ukhiye =



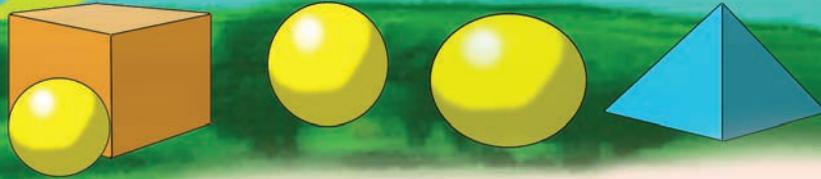
| | | | | |
|------------|----------|--------|----------|------------|
| | | | | |
| Istrobheri | I-aphula | Ipheya | Ubhanana | Iwolintshi |

| | |
|---|--|
| Zingaki izingane ezithanda istrobheri? | |
| Zingaki izingane ezithanda ama-aphula? | |
| Zingaki izingane ezithanda amapheya? | |
| Zingaki izingane ezithanda ubhanana? | |
| Zingaki izingane ezithanda amawolintshi? | |
| Yiziphi izithelo ezithandwa yizingane kakhulu? | |
| Yiziphi izithelo ezingathandwa yizingane kakhulu? | |



Teacher:
Sign:
Date:





Iminingwane futhi

Ithemu 4



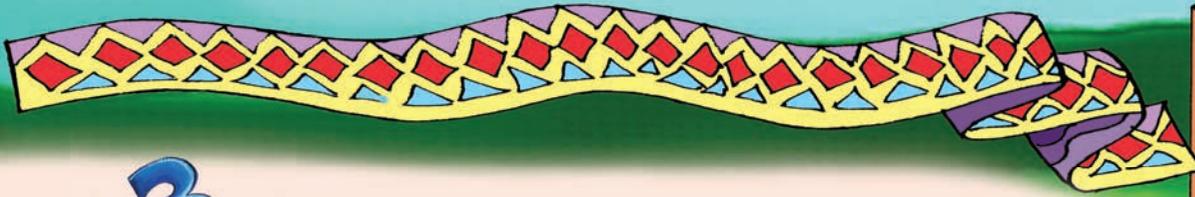
Izingane eklasini zinala mathoyisi.
Mangaki amathoyisi ohlotsheni ngalunye?



Qedela ithebhula.

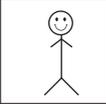
| Ithoyisi | Inombolo |
|-------------|----------|
| Onodoli | |
| Amaloli | |
| Othedi | |
| Amarobhothi | |





Qedela igrafu yezithombe ngokudweba inani elifanele lezithombe zabantu abayizinti bohlobo ngalunye lwethoyisi.

Amathoyisi esinawo

Ukhiye = 

| | | | |
|---------|---------|--------|------------|
| | | | |
| Onodoli | Amaloli | Othedi | Amarobhoti |

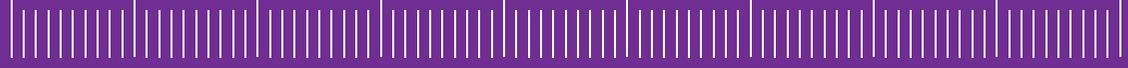


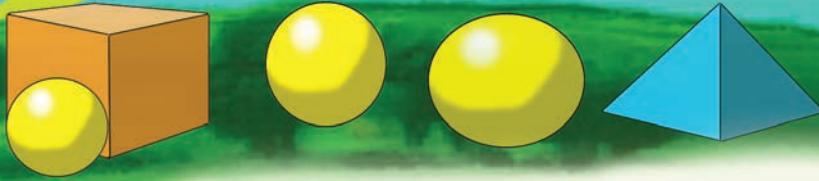
Phendula imibuzo. Uzode ubuka igrafu yezithombe ukuze usizakale.

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| Zingaki izingane ezinawonodoli? | |
| Zingaki izingane ezinamaloli? | |
| Zingaki izingane ezinothedi? | |
| Zingaki izingane ezinamarobhoti? | |
| Yiliphi ithoyisi elithandwa kakhulu? | |
| Yiliphi ithoyisi elingathandeki? | |



Teacher:
Sign:
Date:



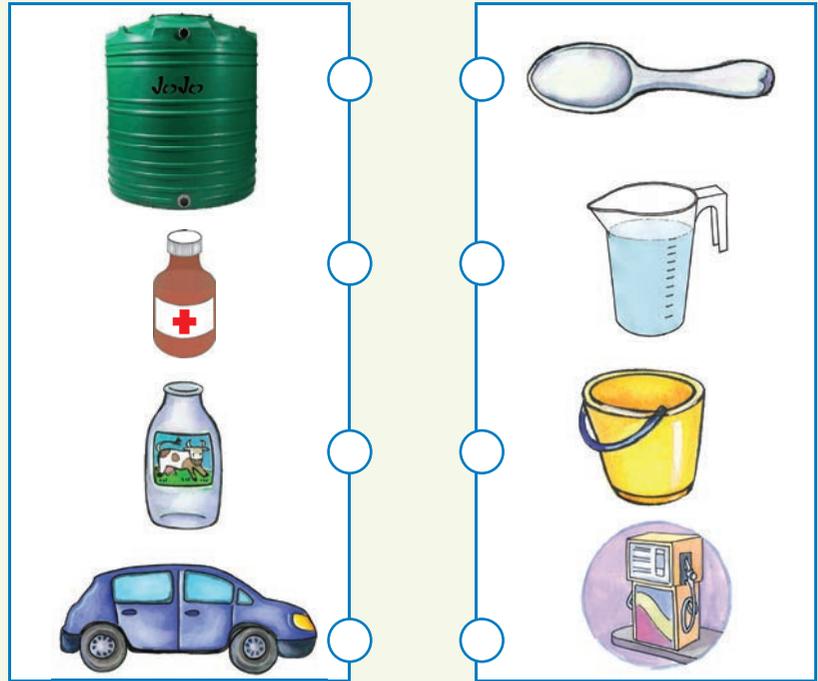


Umthamo

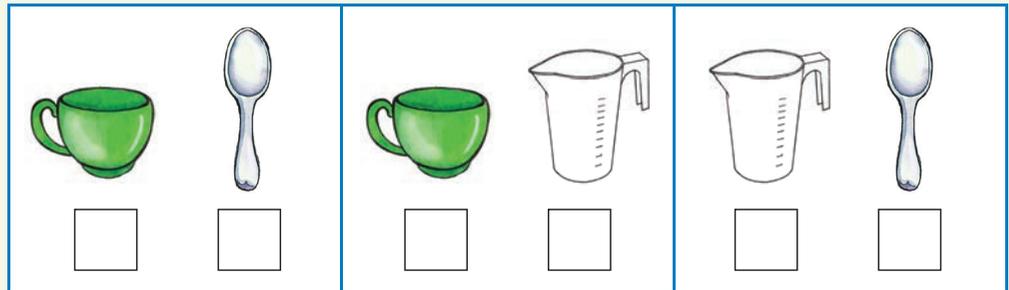
Ithemu 4



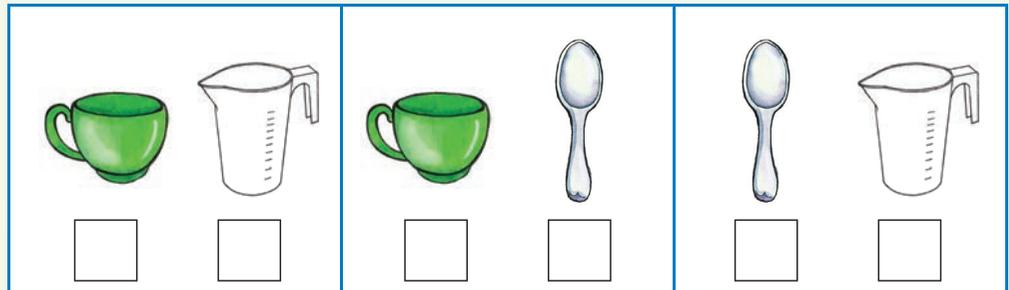
Silukala kanjani uketshezi?
Dweba umugqa uqondanise into nento ekalwa ngayo.



Beka uphawu lokuthikha esiqukathini esinomthamo omncane.



Beka uphawu lokuthikha esiqukathini esinomthamo omkhulu.

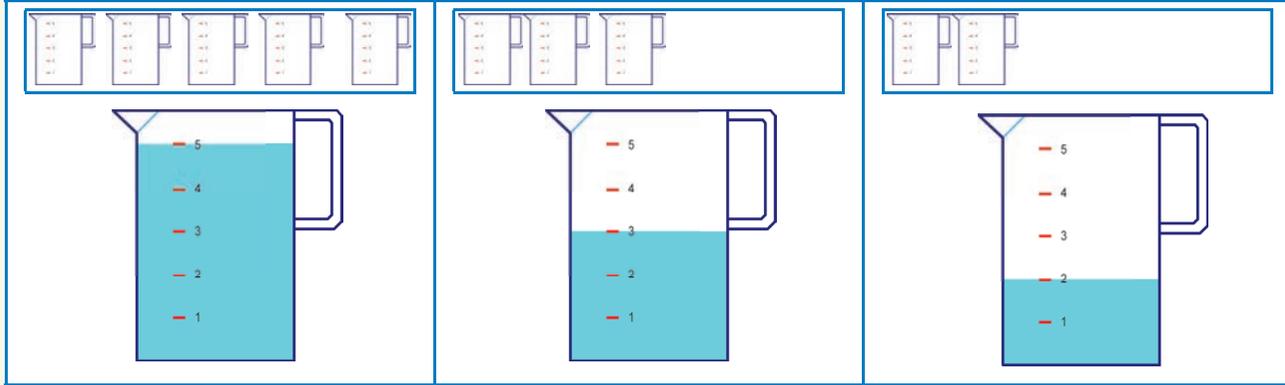


Ngabe lezi ziqukathi zigcwele noma kazinalutho?

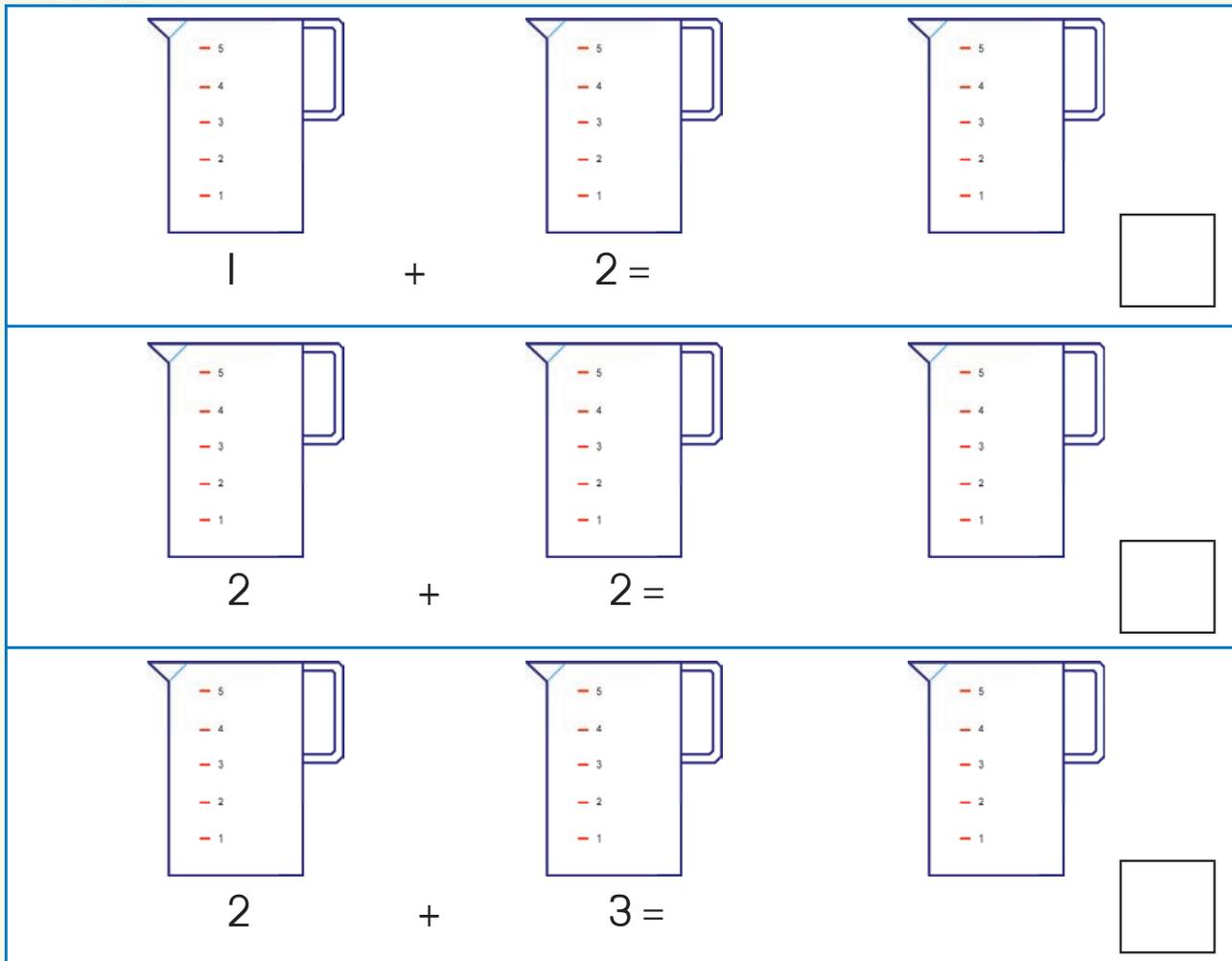




Ngidinga izinkomisi ezinhlanu ukugwalisa lesi siqukathi.
Zingaki izinkomishi engizokwengeza ngazo ukugwalisa abanye
ojeke ababili? Zidwebe?

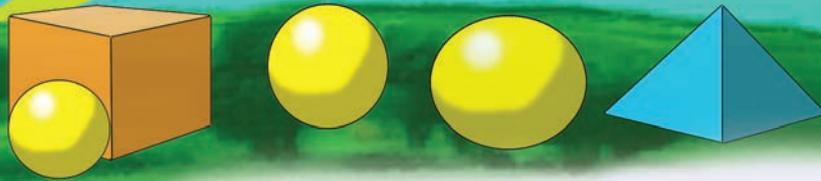


Faka umbala ukhombise ukuthi lungakanani uketshezi.



Teacher: _____
Sign: _____
Date: _____





Amaphethini ejiyomethri



Qedela amaphethini.

Ithemu 4

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| A | B | C | D | A | B | C | D | | | | |
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| A | B | B | A | B | B | | B | B | A | | |
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| A | B | C | A | B | C | | | | A | B | C |
|---|---|---|---|---|---|--|--|--|---|---|---|

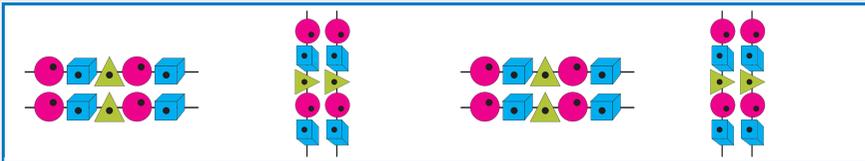
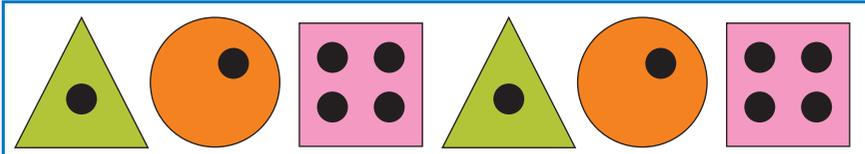
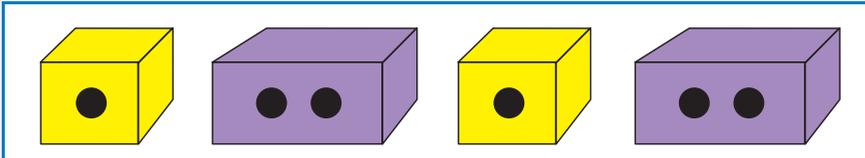
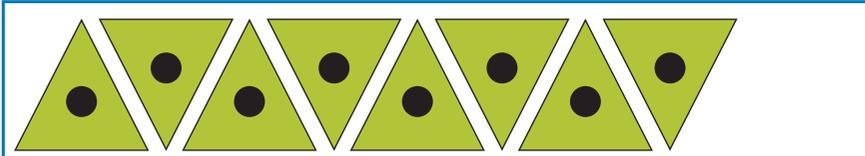
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|---|---|---|---|---|---|--|--|---|---|--|--|
| A | D | A | D | A | D | | | A | D | | |
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Yelula iphethini.

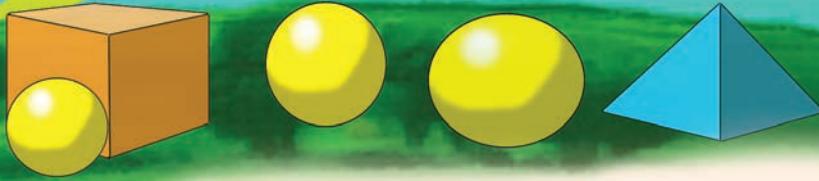


Yakha amaphethini akho usebenzise iziyingi, izikwele nawonxantathu.



Teacher:
Sign:
Date:



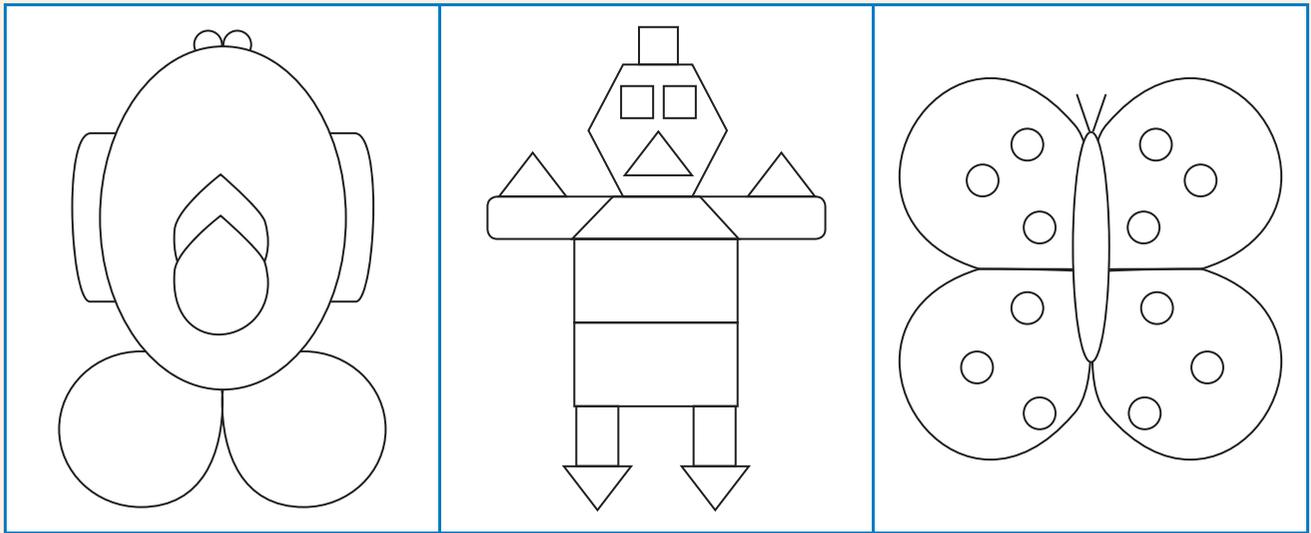


Okunhlangothi zifana ncamashi

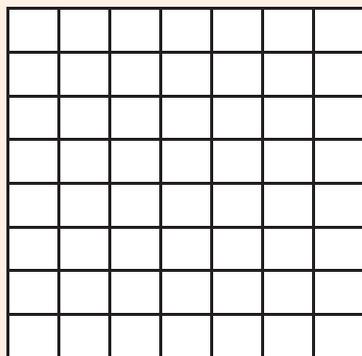
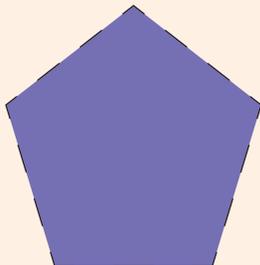
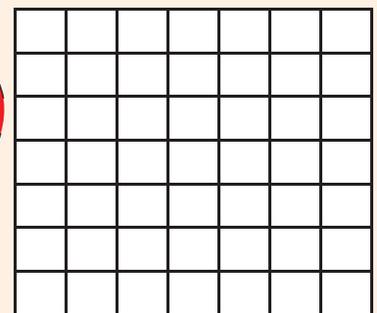
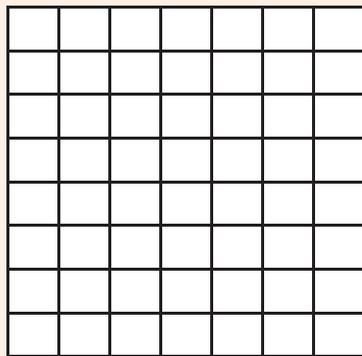
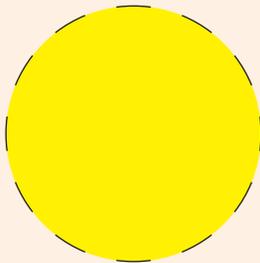
Ithemu 4

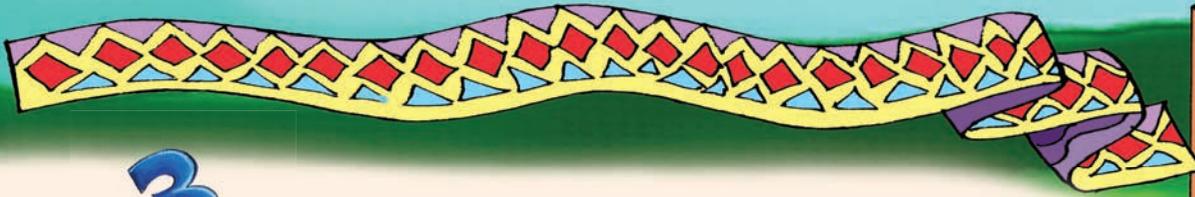


Dweba umugqa ohlukanisa phakathi isithombe ukuze ohhafu bobabili bafane nse. Faka umbala owodwa uhhafu esithombeni ngasinye.



Kopisha lezi zimo, bese udweba umugqa phakathi nendawo.





Qedela isithombe ngokudweba uhhafu owodwa njengoba unjalo.

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Dweba omunye uhhafu womdwebo.

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Teacher: _____
 Sign: _____
 Date: _____



Amanothi



A large white rectangular area with horizontal blue lines for writing. A vertical red line is positioned on the left side, creating a margin. The lines are evenly spaced and cover most of the page.

Amanothi



A large white rectangular area with horizontal blue lines for writing. A vertical red line is positioned on the left side, serving as a margin. The writing area is set against a light blue background.

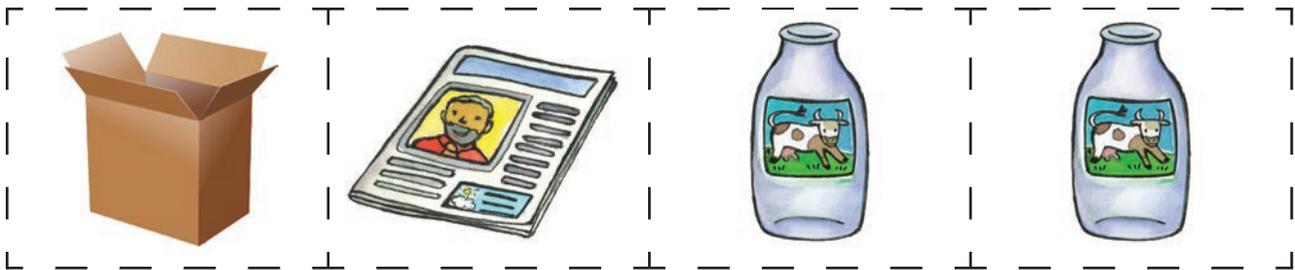
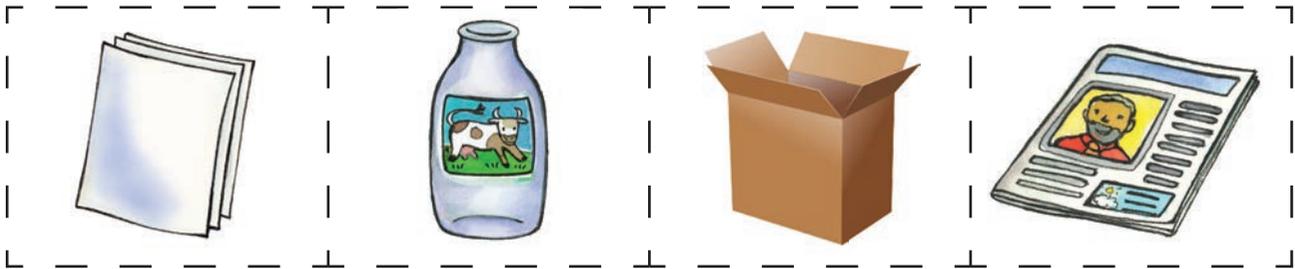
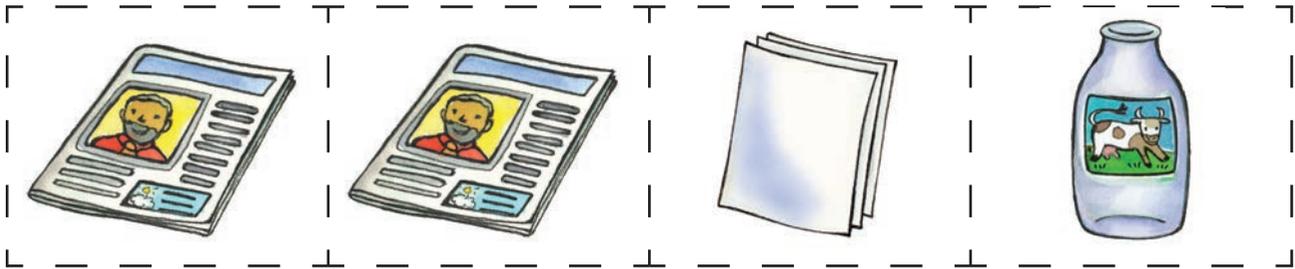
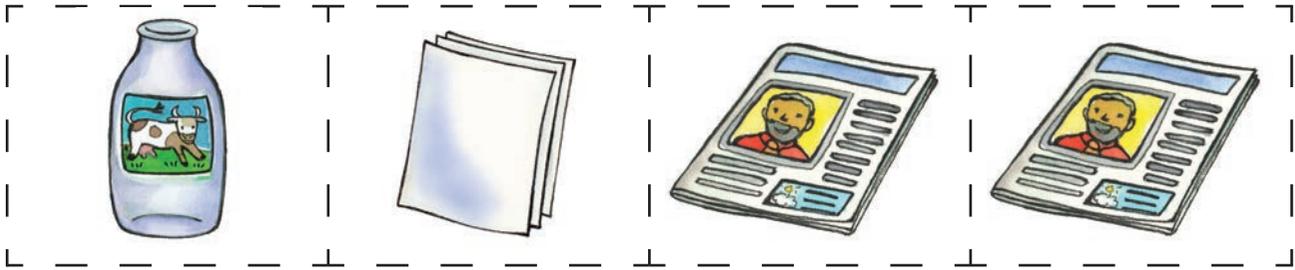
Amanothi



A large white rectangular area with horizontal blue lines for writing. A vertical red line is positioned on the left side, creating a margin. The lines are evenly spaced and cover most of the page.

Cut-out 1

Worksheet 79





Cut out cards 2

Worksheet 83

| | | | | | |
|----|----|----|----|----|----|
| 45 | 50 | 40 | 40 | 30 | 35 |
|----|----|----|----|----|----|

Worksheet 84

| | | | | | |
|----|----|----|----|----|----|
| 70 | 65 | 75 | 80 | 70 | 60 |
|----|----|----|----|----|----|

Worksheet 93

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 34 | 46 | 40 | 44 | 36 | 50 | 32 | | |
| 42 | 48 | 38 | | | | | | |
| 62 | 74 | 66 | 68 | 64 | 76 | 80 | 72 | 78 |

Worksheet 115

| | | | | | | |
|----|----|----|----|----|----|----|
| 72 | 78 | 82 | 84 | 86 | 74 | 80 |
| 76 | 88 | 90 | | | | |

Worksheet 119

| | | | | | | | | |
|----|----|----|----|----|----|-----|----|----|
| 62 | 72 | 64 | 74 | 86 | 66 | 78 | 80 | 68 |
| 82 | 94 | 86 | 90 | 84 | 96 | 100 | | |
| 92 | 98 | 88 | | | | | | |

