

IMIBARE

Umwaka wa

1

Amashuri abanza

Igitabo cy'umunyeshuri

Uburenganzira bw'umuhanzi

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Iki gitabo ni umutungo w'Ikigo Gishinzwe Guteza Imbere Uburezi mu Rwanda.

Uburenganzira bw'umuhanzi ku bikubiye muri iki gitabo bufitwe n'Ikigo Gishinzwe
Guteza Imbere Uburezi mu Rwanda (REB).

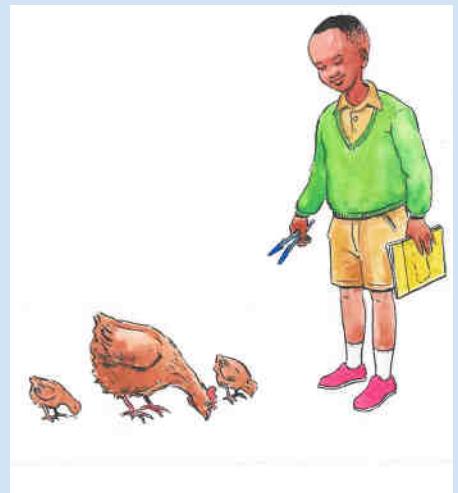
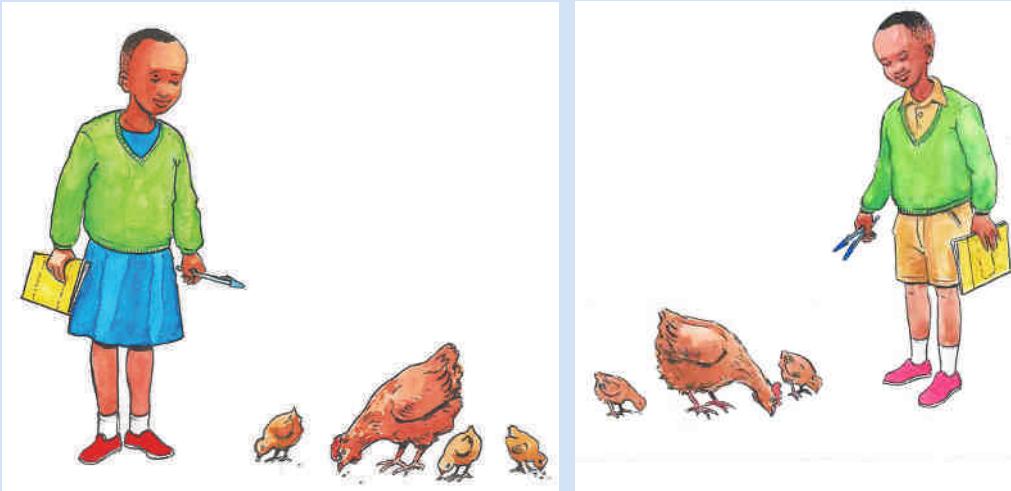
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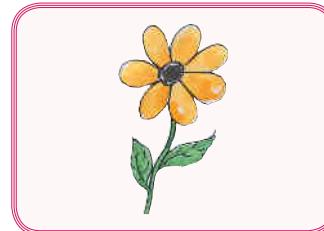
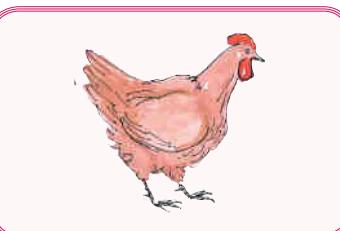
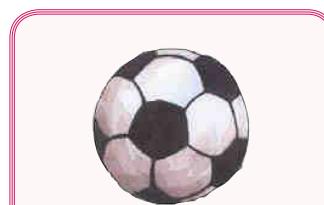
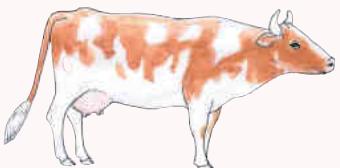
UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

IMIBARE KUVA KURI 1 KUGERA KURI 5

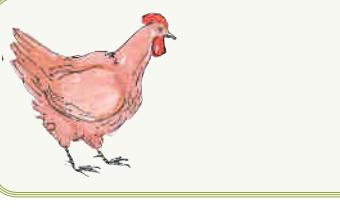


Umubare 1

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



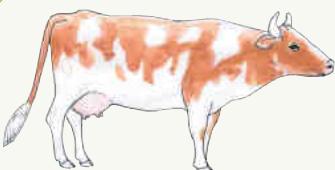
1

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5



1

Igana uyu mubare



1

1

1

— — — — — — — —

1

1 — — — — — — —

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Umubare 2

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



2



2

Igana uyu mubare



2

2

2 _____

2 2 _____

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Umubare 3

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



3



3

Igana uyu mubare



3

3

3

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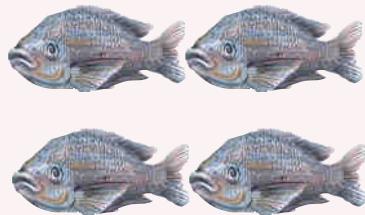
3 3

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UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Umubare 4

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



4



4

Igana uyu mubare



4

4

4

4 4

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Umubare 5

Itegerezze, ubare, uvuge umubare.



Bara, uvuge umubare



5



5

Igana uyu mubare



5

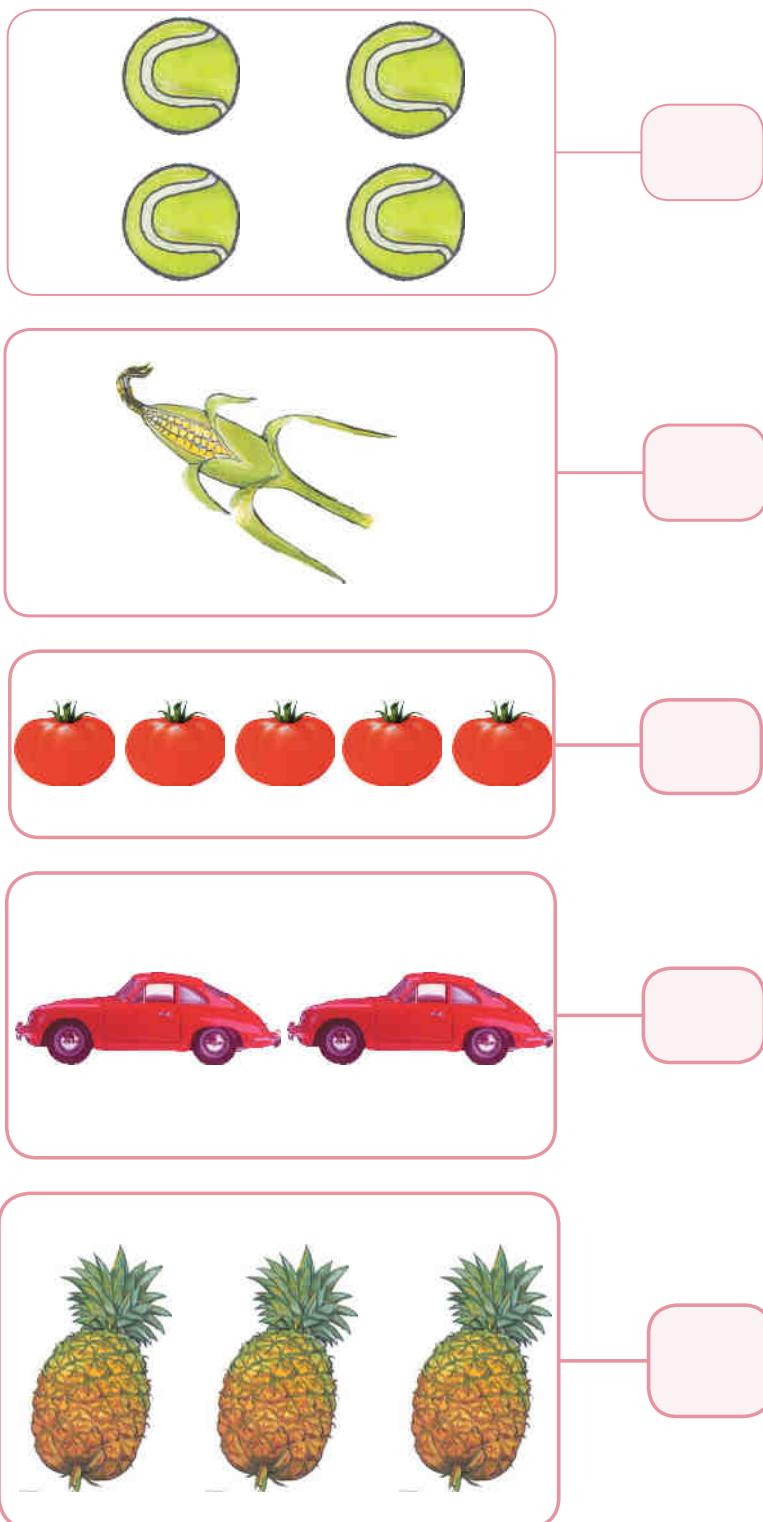
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5 _____

5 5 _____

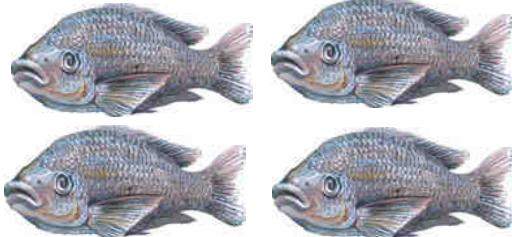
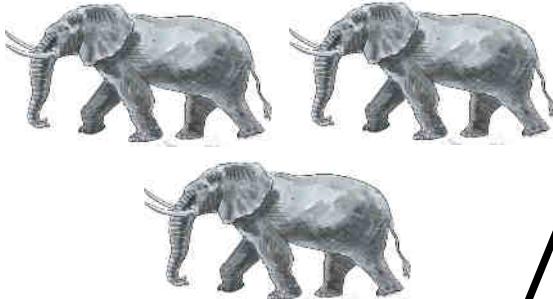
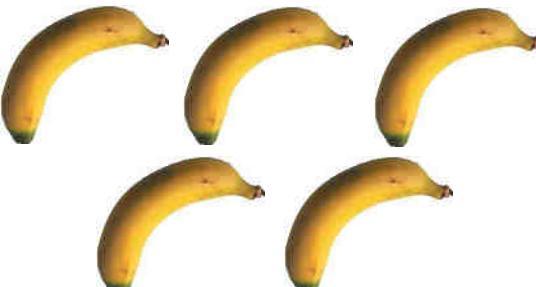
UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Bara,wuzuze umubare mu kazu



UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Bara, uhuze umubare n'ifoto

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

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Igana iyi mibare

1 1 1 _____

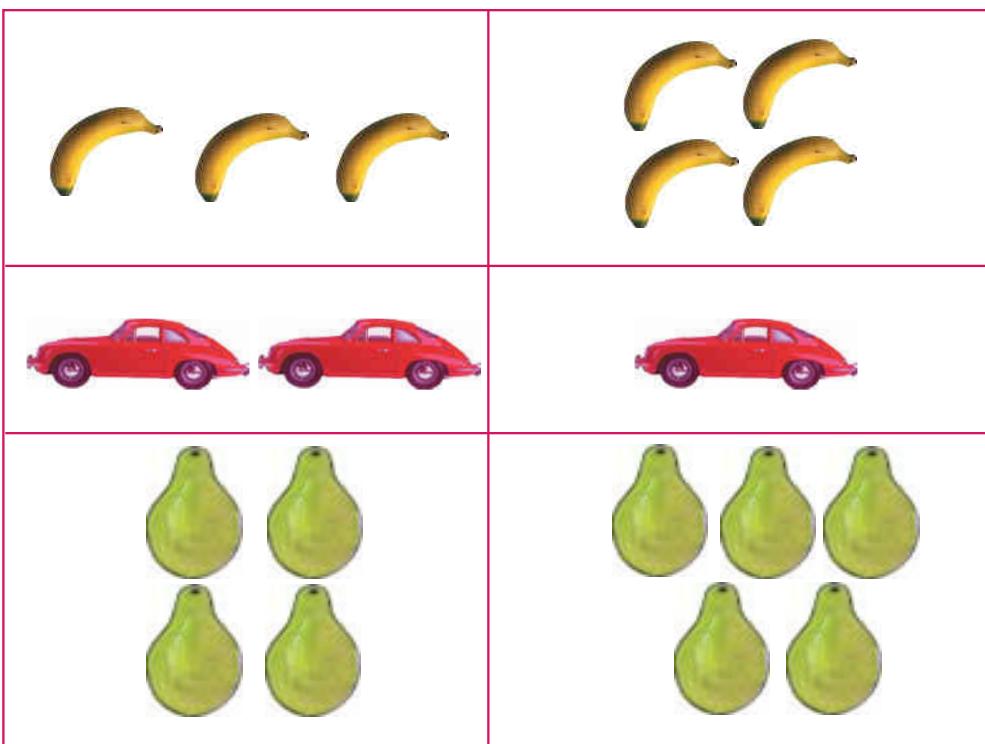
2 2 2 _____

3 3 3 _____

4 4 4 _____

5 5 5 _____

Bara,uvuge ibike



UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Itegereze urugero, wuzuze na: <, >, =
Urugero



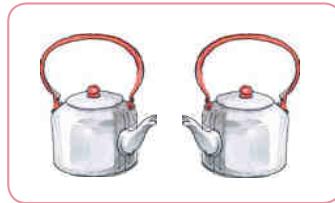
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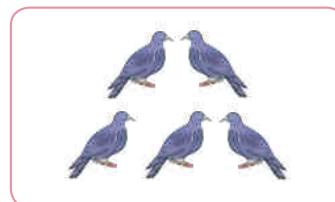
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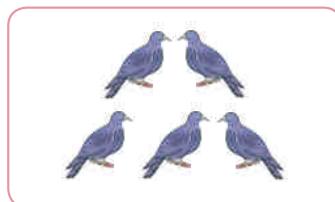
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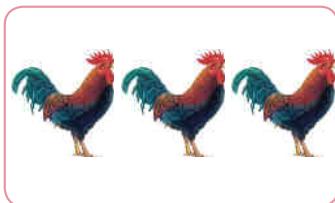
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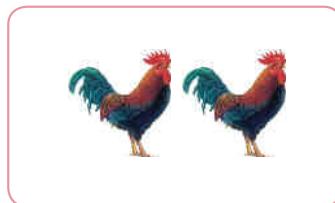
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5

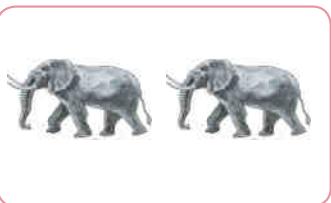


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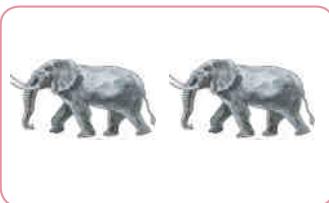


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UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5



2



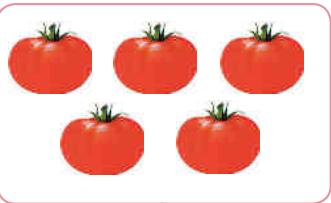
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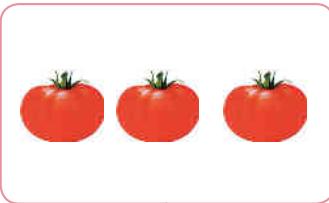
1



4



5



3

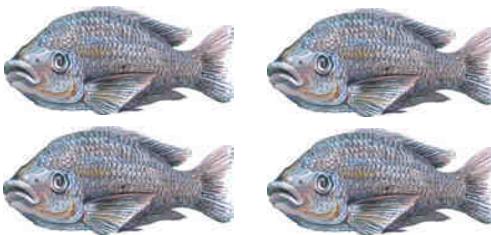
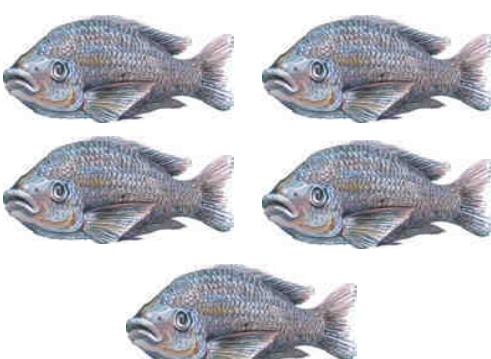
Uzuza na: <, >, =

| | | |
|---|----------------------|---|
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| 1 | <input type="text"/> | 4 |
| 2 | <input type="text"/> | 2 |
| 5 | <input type="text"/> | 3 |

| | | |
|---|----------------------|---|
| 3 | <input type="text"/> | 4 |
| 5 | <input type="text"/> | 5 |
| 1 | <input type="text"/> | 2 |
| 5 | <input type="text"/> | 4 |

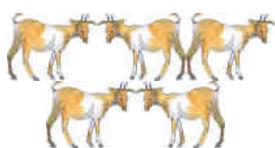
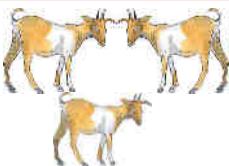
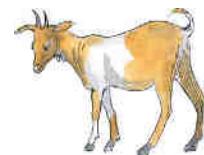
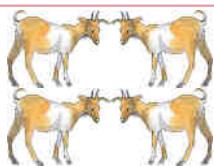
UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Bara uvuge **umubare** uri mukazu

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

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Bara uvuge **umubare** muto, n'**umubare** munini



Uzuza **umubare** ubura

1

..

3

..

5

Hera ku **mubare** muto uheruke umunini

2

5

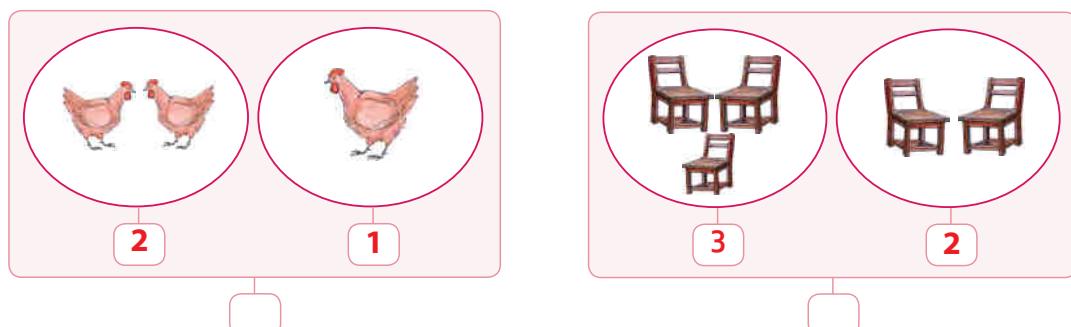
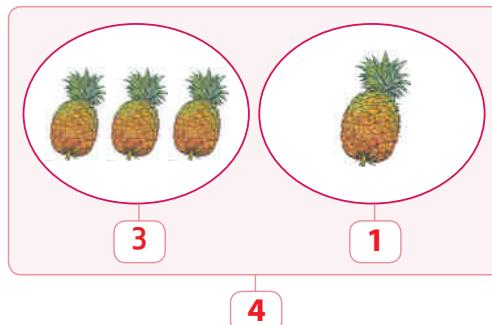
3

4

1

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

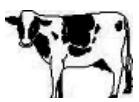
Bara, wuzuye umubare mu kazu ukurikije urugero



Bara, ukore imibare ukurikije urugero



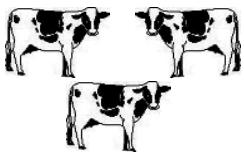
UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5



1



2



=



2



2



=

Bara, wuzuze umubare ubura mu kazu



5



2



5 = **2** +



1



4



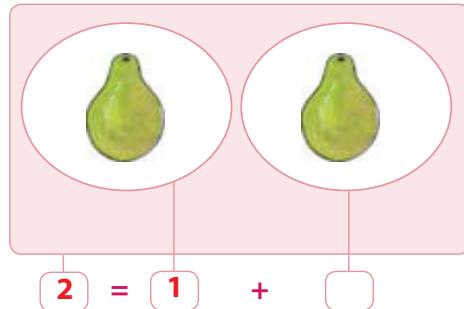
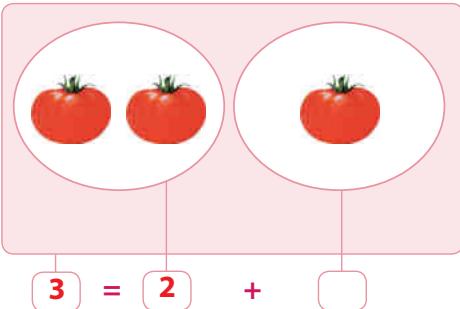
2



4 = **3** +



UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5



Kora imibare ukurikije urugero wahawe

$$\begin{array}{r} 1 + 2 = 3 \\ / \quad // \quad /// \end{array}$$

$$1 + 3 =$$

$$2 + 3 =$$

$$2 + 2 =$$

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

Kora amahurizo



lyi yateye amagi 3

lyi yateye amagi 2

Amagi zateye zose ni

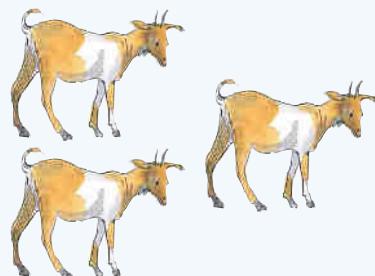
UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5



Umucuruzi yahaye Gasore
imeke 2, bukeye amuha
umuneke 1.



Umubare w'imeke amaze
guha Gasore ni

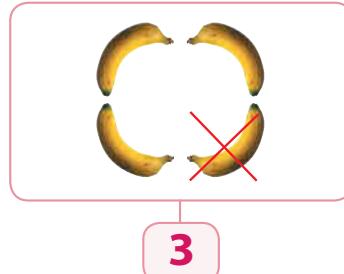
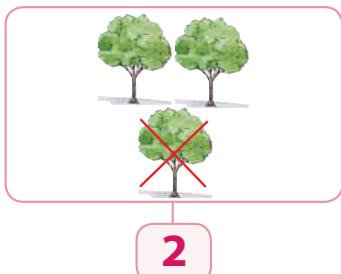


Munezero yari yoroye
ihene 3, bukeye Papa we
amugurira ihene 2.



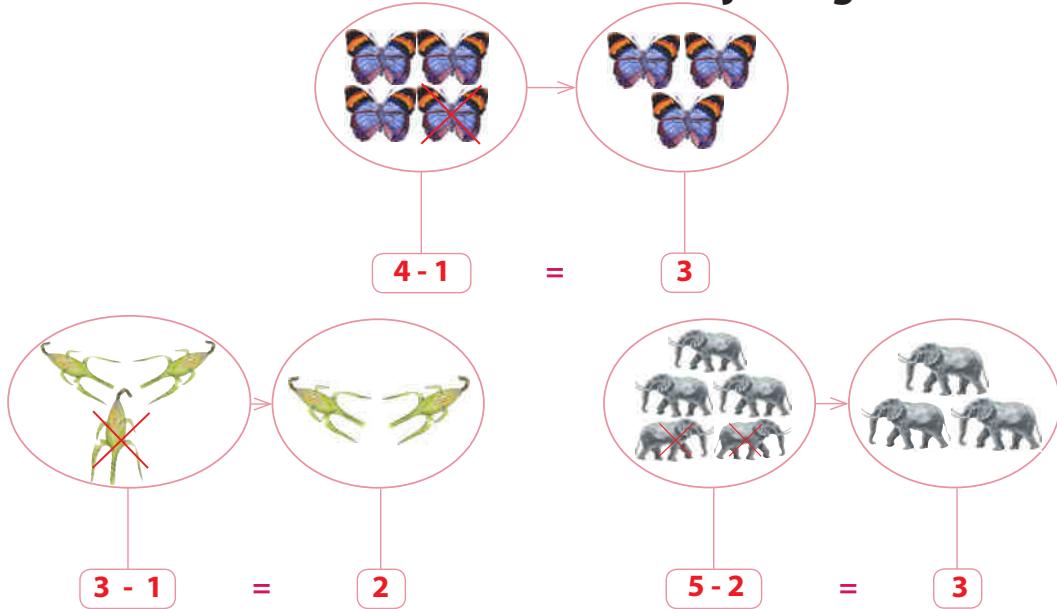
Umubare w'ihene Munezero
yahise agira ni

Bara ukuremo wuzuze mu kazu umubare w'ibisigaye



UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

Bara wuzuze umubare mu tuzu ukurikije urugero wahawe



Kora imibare ukurikije urugero wahawe

| | |
|---|--|
| $5 - 4 = \boxed{1}$ $5 - 1 = \boxed{}$ $5 - 3 = \boxed{}$ | $4 - 1 = \boxed{}$ $3 - 2 = \boxed{}$ |
| $4 - \boxed{} = 3$ | $4 - \boxed{} = 2$ |

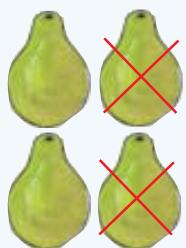
Kora amahurizo



Mahoro yari afite **amakaramu 3** aha Gisa **ikaramu 1**

Mahoro ubu afite
amakaramu

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5



Giraneza yari afite **avoka 4**,
aha murumuna we **avoka 2**.

Umubare w'**avoka** Giraneza
afite ni



Kora iyi **mibare**

$$\begin{array}{r} 2 \\ + \\ 4 \\ 5 \\ - \end{array} \quad \begin{array}{r} 3 \\ 1 \\ 4 \\ 2 \end{array} \quad = \quad \begin{array}{|c|} \hline \end{array} \quad \begin{array}{|c|} \hline \end{array}$$

$$\begin{array}{r} 5 \\ - \\ 3 \\ 3 \\ = \end{array} \quad \begin{array}{r} 2 \\ 1 \\ 1 \end{array} \quad = \quad \begin{array}{|c|} \hline \end{array} \quad \begin{array}{|c|} \hline \end{array}$$

Uzuza na **>, <, =**

$$\begin{array}{l} 3-2 \quad \square \quad 3+1 \\ 5 \quad \square \quad 3 \\ 2 \quad \square \quad 4 \\ 3 \quad \square \quad 3 \end{array}$$

$$\begin{array}{l} 2 \quad \square \quad 1 \\ 4 \quad \square \quad 1 \\ 3 \quad \square \quad 4 \\ 1 \quad \square \quad 3 \end{array}$$

Uzuza **imibare** ibura mu tuzu

1 . . 4 .

UMUTWE WA 1: IMIBARE KUVA KURI 1 KUGERA KURI 5

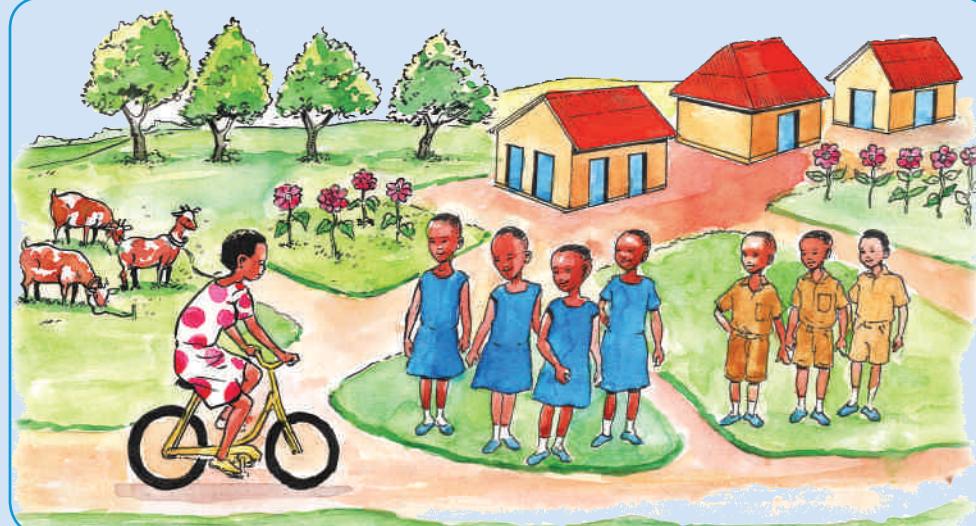
Kora amahurizo

Gakuru yari afite imineke 3, mama we amuha imineke 2
noneho Gakuru ahaho Gato imineke 3,
vuga umubare w'imeke Gakuru afite.

Mukamana yari afite amasaro 4, amasaro 2 aratakara.
Mama we amuha isaro 1.
vuga umubare w'amasaro Mukamana afite.

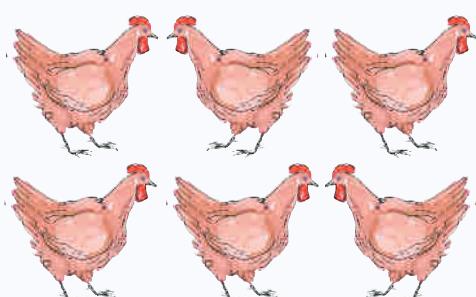
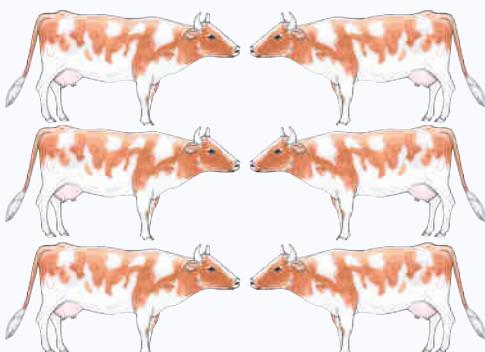
UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

IMIBARE KUVA KURI 1 KUGERA KU 9



Umubare 6

Itegereze, ubare, uvuge umubare.



UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Bara, uvuge umubare



6



6

Igana uyu mubare



6

6

6 _____
6 6 _____

UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Umubare 7

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



7



7

Igana uyu mubare



7

7

7

— — — — — — —

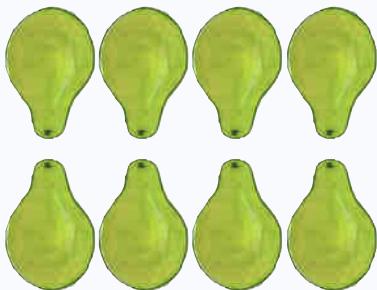
7 7

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UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Umubare 8

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



8



8

Igana uyu mubare



8

8

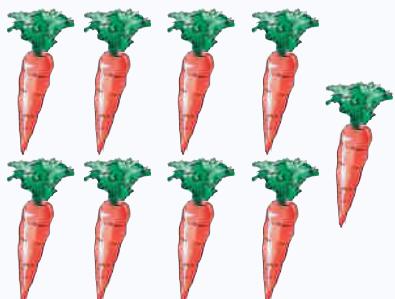
8

8 8

UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Umubare 9

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



9



9

Igana uyu mubare



9

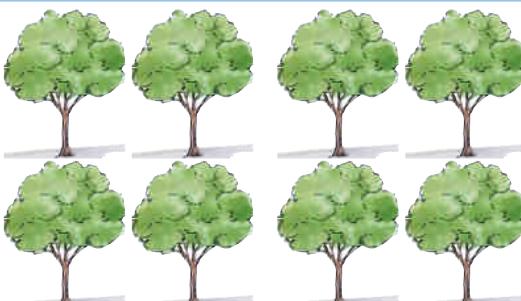
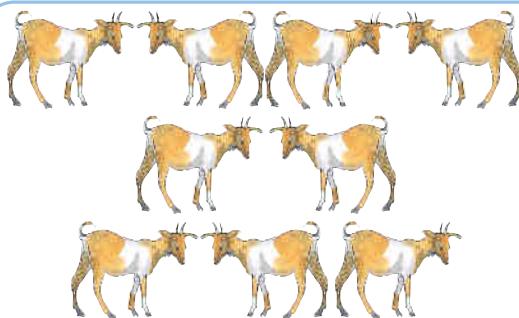
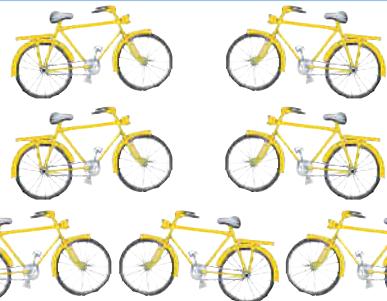
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9 — — — — — — — —

9 9 — — — — — — —

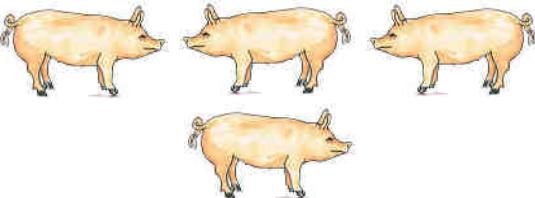
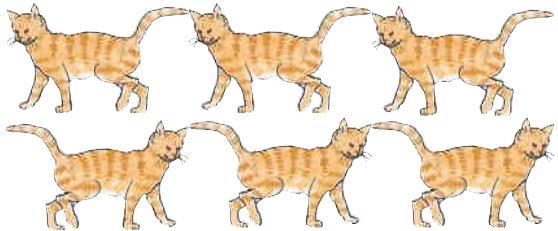
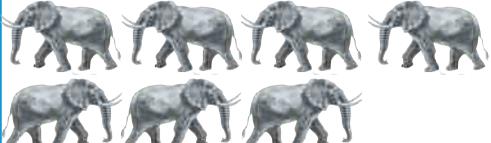
UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Bara,wuzuze umubare ahabugenewe



UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Bara, uhuze umubare n'ifoto

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

UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Igana iyi **mibare**

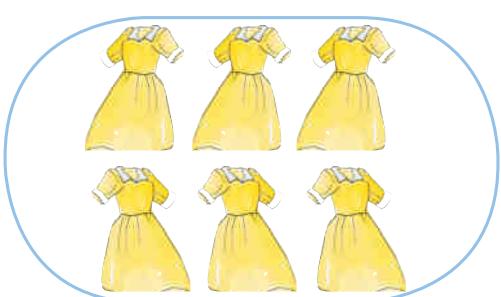
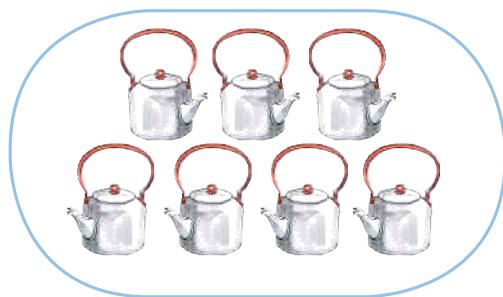
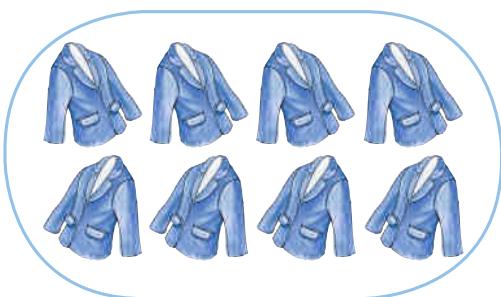
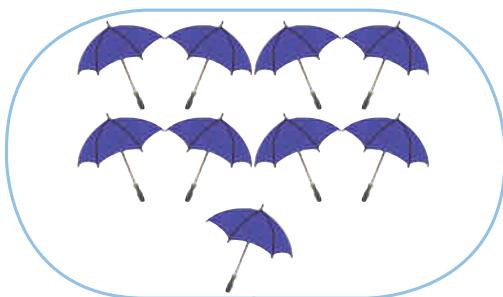
6 6 6 _____

7 7 7 _____

8 8 8 _____

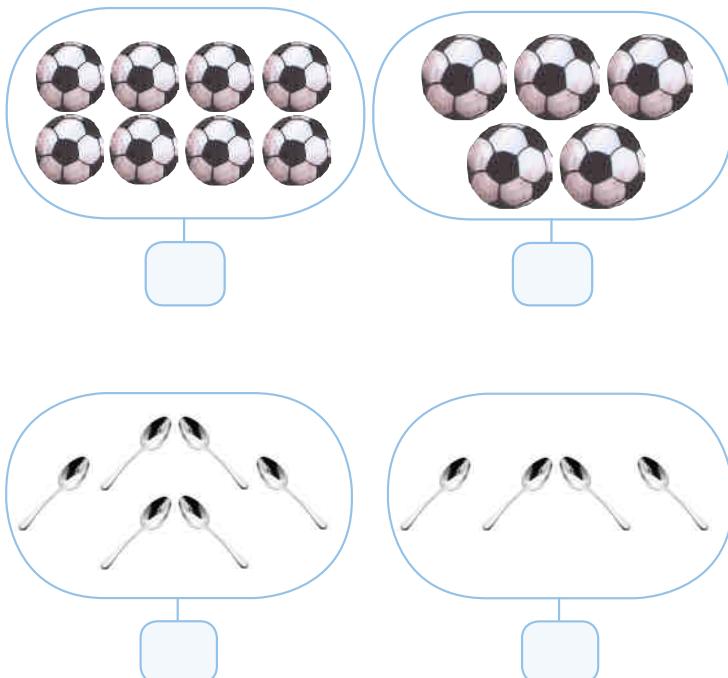
9 9 9 _____

Bara, wandike **umubare** mu kazu



UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Bara, wuzuze **umubare** mu kazu uvuge **umubare** muto n'umunini

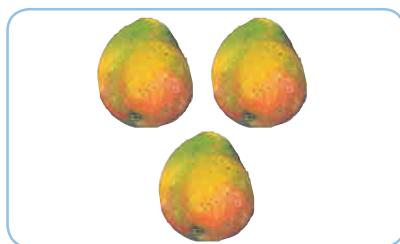
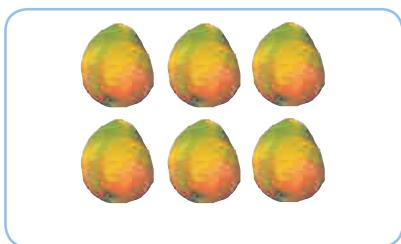


Bara, uhuze ifoto n' **umubare** bihura

| | |
|--|----------|
| | 9 |
| | 7 |
| | 6 |
| | 8 |

UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Bara wuzuze na: <, >, =



Uzuza na >, <, =

$5 \quad 6$

$7 \quad 3$

$4 \quad 4$

$2 \quad 8$

$9 \quad 8$

$1 \quad 7$

$6 \quad 6$

$3 \quad 4$

$5 \quad 1$

$2 \quad 4$

$9 \quad 6$

$3 \quad 5$

UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Hera ku **mubare** muto uheruke umunini

9

7

3

1

7

4

2

5

Hera ku **mubare** munini uheruke umuto

2

9

1

6

4

6

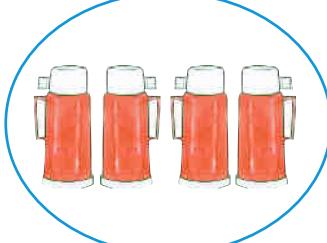
8

3

5

7

Bara wuzuze umubare mu tuzu



3

+

4



$$9 = 8 + 1$$

$$9 = 7 + 2$$

$$9 = 6 + 3$$

$$9 = 5 + 4$$

$$9 = 4 + \dots$$

$$9 = 3 + \dots$$

$$9 = 2 + \dots$$

$$9 = 8 + \dots$$

UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

$$8 = 7 + 1$$

$$8 = 6 + 2$$

$$8 = 5 + 3$$

$$8 = 4 + 4$$

$$8 = \dots + 5$$

$$8 = 2 + \dots$$

$$8 = 1 + \dots$$

$$7 = 6 + 1$$

$$7 = 5 + 2$$

$$7 = 4 + 3$$

$$7 = 3 + \dots$$

$$7 = \dots + 5$$

$$7 = 1 + \dots$$

$$6 = 5 + 1$$

$$6 = 4 + 2$$

$$6 = 3 + 3$$

$$6 = \dots + 3$$

$$6 = 2 + \dots$$

$$6 = \dots + 5$$

Kora iyi mibare

$$8 + 1 = \boxed{}$$

$$2 + 4 = \boxed{}$$

$$4 + 4 = \boxed{}$$

$$2 + 7 = \boxed{}$$

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

$$7 + \boxed{} = 9$$

$$\boxed{} + 6 = 7$$

$$\boxed{} + 4 = 7$$

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

Kora utu duhurizo



Amakaramu y'umutuku ni

Amakaramu y'ubururu ni

Amakaramu yose ni

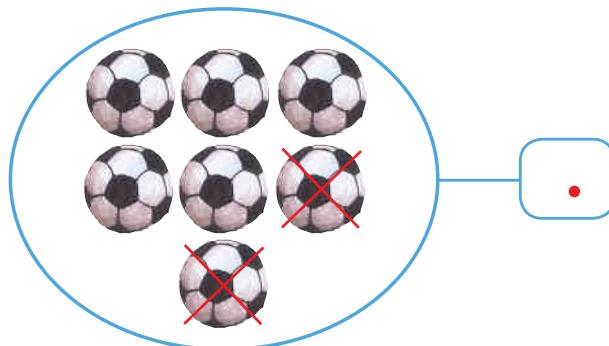
Petero Yagiye muri butike agura amakaye 5.

Kamariza nawe agura amakaye 3.

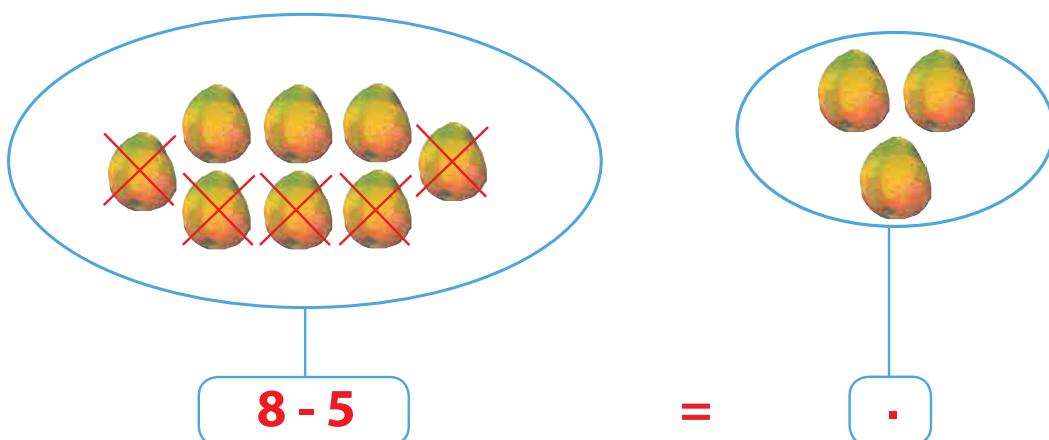
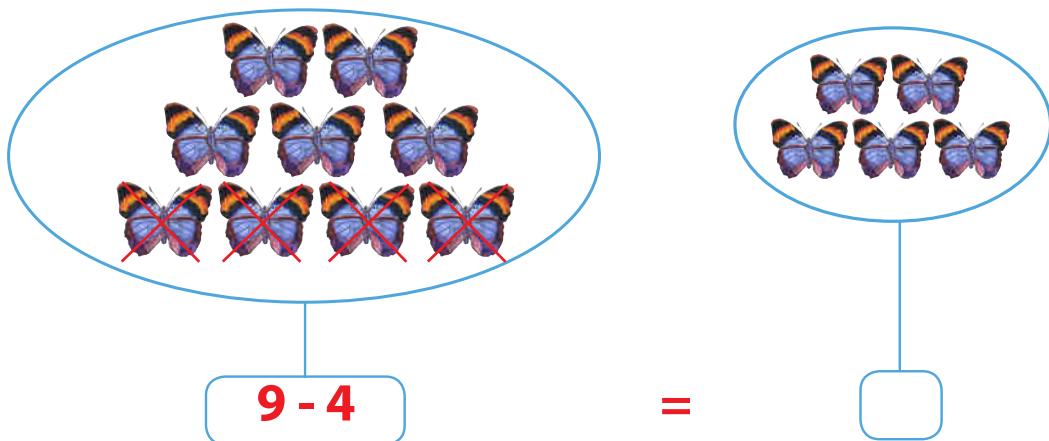
Vuga amakaye bose bafite

UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Bara,ukuremo, wuzuze umubare w'ibisigaye



Bara,wuzuze umubare mu tuzu



UMUTWE WA 2: IMIBARE KUVA KURI 1 KUGERA KU 9

Kuramo iyi mibare

$8 - 2 = \boxed{}$

$9 - 7 = \boxed{}$

$\boxed{} - 5 = 4$

$7 - 1 = \boxed{}$

$8 - 7 = \boxed{}$

$7 - \boxed{} = 4$

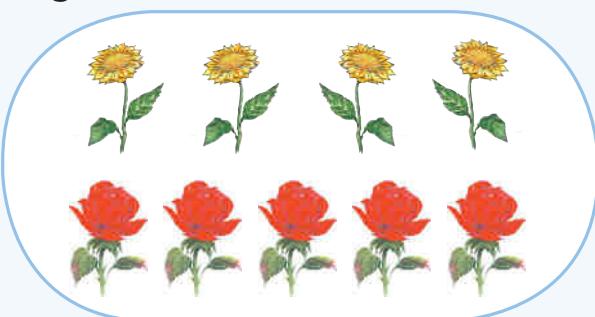
$9 - 4 = \boxed{}$

$8 - \boxed{} = 7$

$6 - 2 = \boxed{}$

Kora utu duhurizo

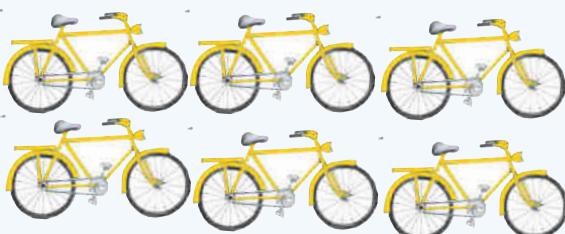
Itegerezze, ubare utu turabo.



Havuyemo uturabo dutukura.

Umubare w'uturabo dusigaye ni

Gacuruzi yari afite amagare 6



Acuruza amagare 5

Amagare Gacuruzi asigaje gacuruza ni

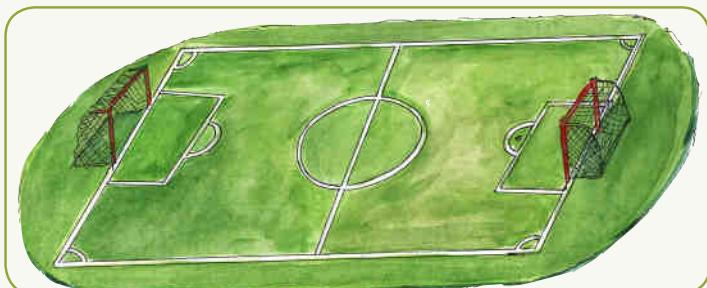
UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

IMIBARE KUVA KURI O KUGERA KU 10

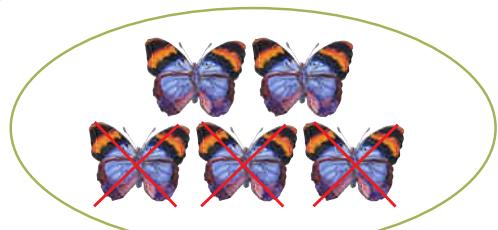


Umubare 0 n'umubare 10

Itegerezze, ubare, uvuge umubare.



UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10



5 - 3



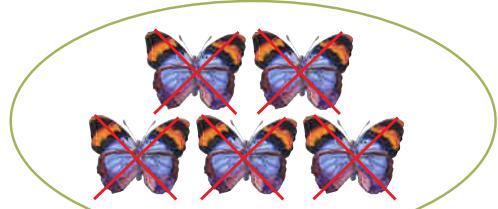
=



5 - 4



=



5 - 5



=

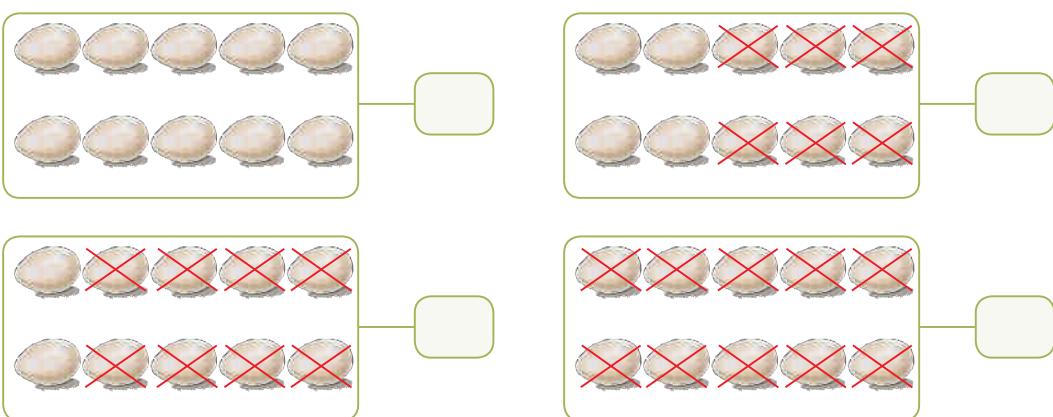
Igana uyu mubare

0

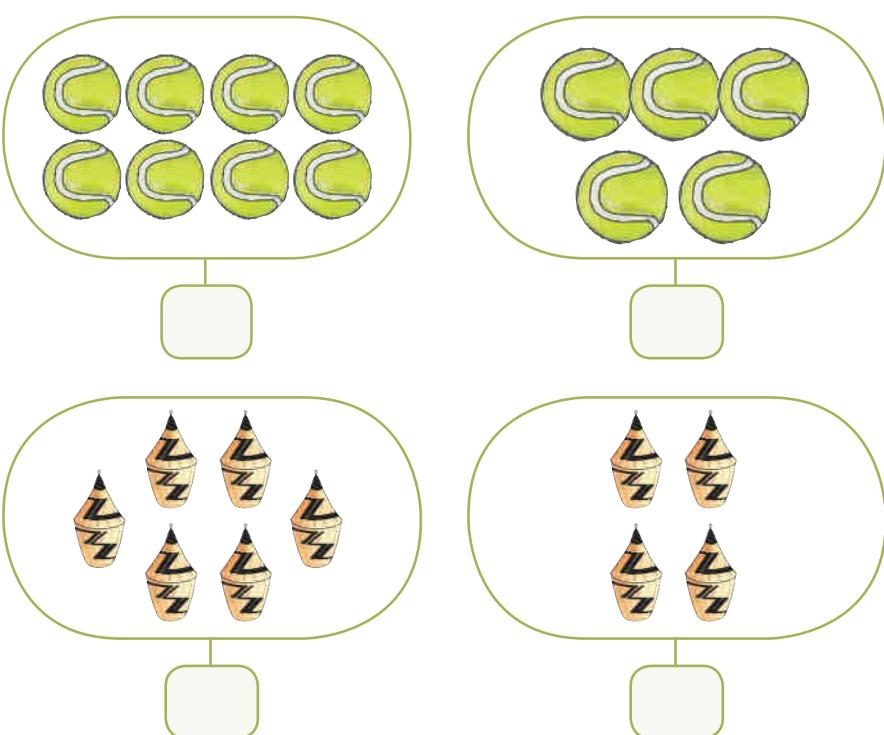
10

UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Bara, kuramo uvuge umubare w'ibisigara

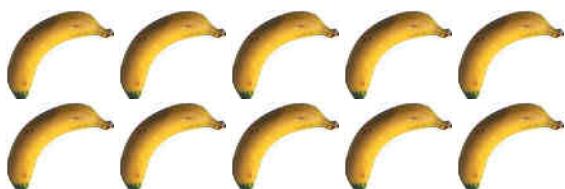
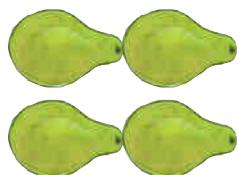
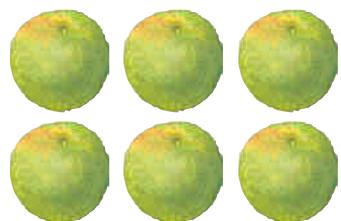
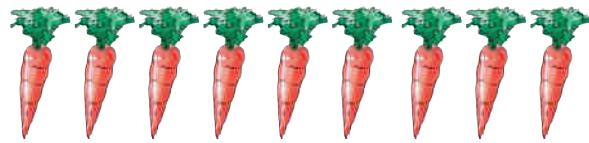


Bara, wuzuze umubare mu kazu uvuge umubare muto n'umunini



UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Bara wuzuze umubare mu tuzu

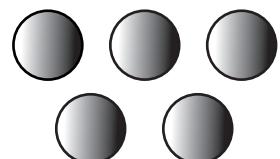
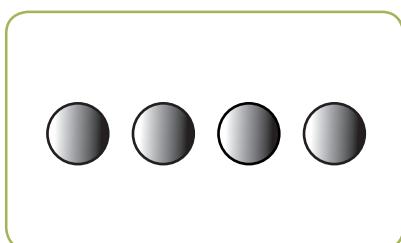


UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Bara wuzuze na: <, >, =



8



Uzuza na >, <, =

$10 \quad 7$

$0 \quad 1$

$8 \quad 10$

$3 \quad 0$

$10 \quad 10$

$1 \quad 10$

UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Hera ku **mubare** muto uheruke umunini

9

0

3

10

7

4

10

5

Hera ku **mubare** munini uheruke umuto

2

9

0

10

6

4

6

8

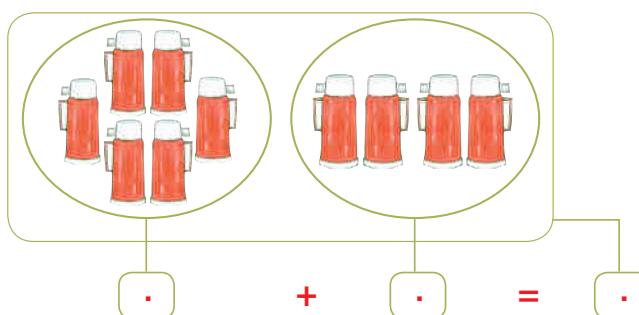
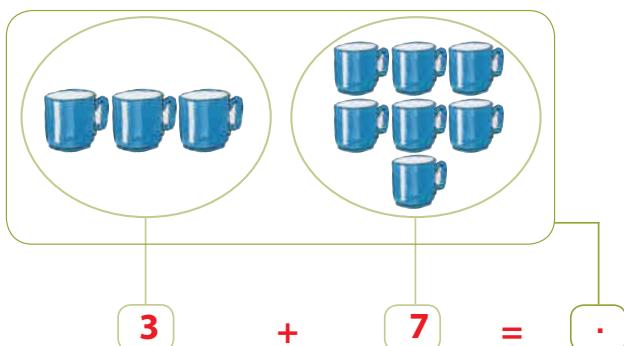
10

5

7

UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Bara wuzuze umubare mu kazu



$10 = 9 + 1$

$10 = 8 + 2$

$10 = 7 + 3$

$10 = 6 + 4$

$10 = 5 + 5$

$10 = 5 + \dots$

$10 = 4 + \dots$

$10 = 3 + \dots$

$10 = 2 + \dots$

$10 = 1 + \dots$

Kora iyi mibare

$9 + 1 = \boxed{}$

$2 + 0 = \boxed{}$

$6 + 4 = \boxed{}$

$3 + 7 = \boxed{}$

$5 + 5 = \boxed{}$

$7 + \boxed{} = 10$

$\boxed{} + 6 = 10$

$4 + 5 = \boxed{}$

$8 + 0 = \boxed{}$

UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Kora utu **duhurizo**

Iyi yateye amagi 3



Amagi zateye zose ni

Iyi yateye amagi 7



Karabo yari afite amakaramu 5
y'ubururu

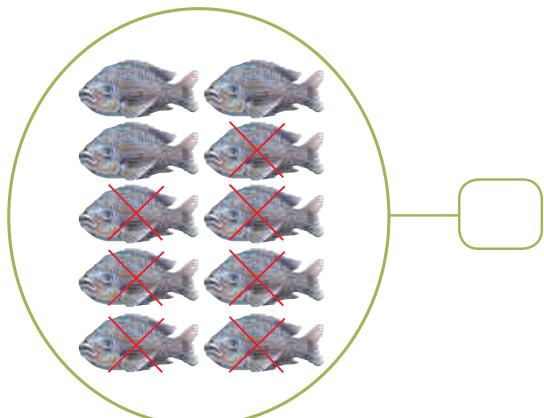


Munezero amuhaha
amakaramu 5 y'umutuku.



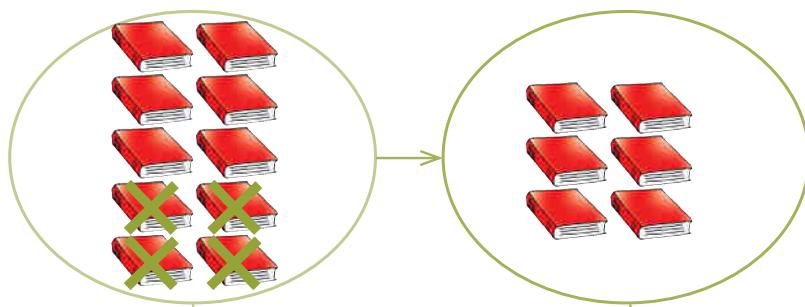
Amakaramu yose Karabo afite ni

Bara ukuremo uvuge umubare w'ibisigaye



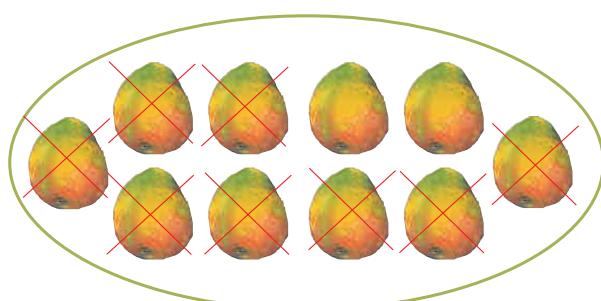
UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Bara wandike umubare ahabugenewe



$$10 - 4$$

=



$$10 - 8$$

=

Kuramo iyi mibare

$$10 - 1 = \boxed{}$$

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

$$10 - 6 = \boxed{}$$

$$10 - 7 = \boxed{}$$

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

$$10 - \boxed{} = 4$$

$$\boxed{} - 6 = 4$$

$$10 - 4 = \boxed{}$$

$$10 - 2 = \boxed{}$$

UMUTWE WA 3: IMIBARE KUVA KURI O KUGERA KU 10

Kora utu **duhurizo**

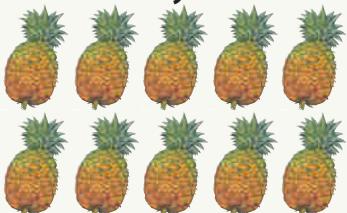


Imineke idahiye ni

Imineke ihiye ni

Imineke yose ni

2) Dawidi yari afite inanasi 10

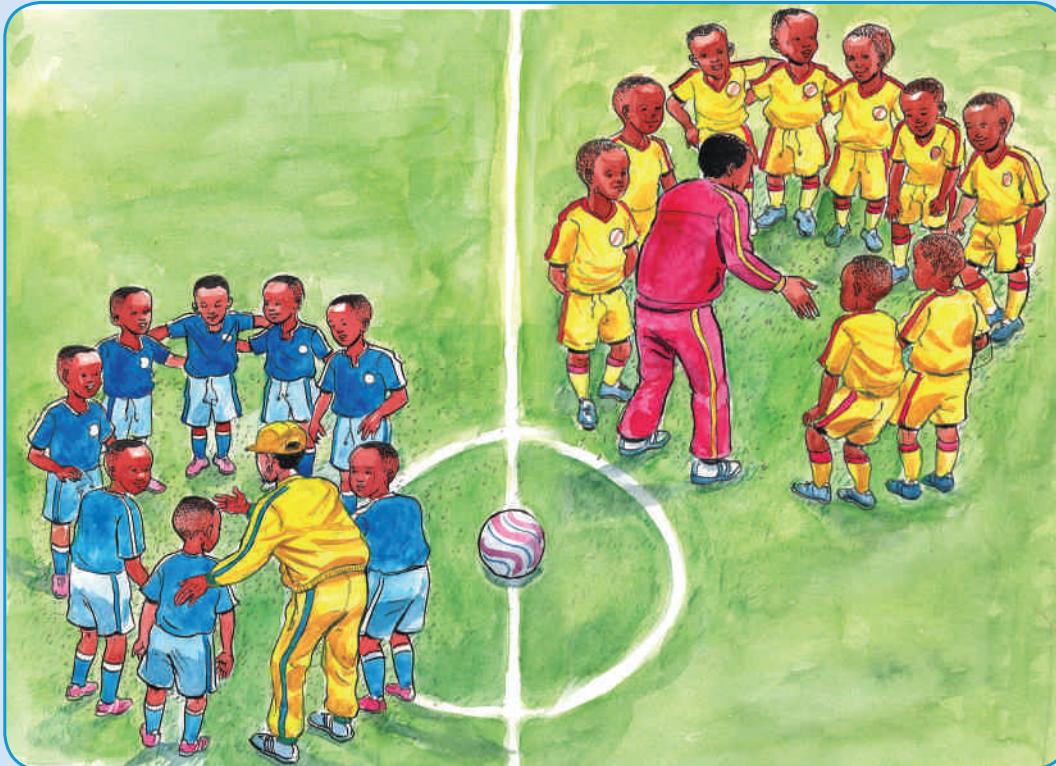


acuruza inanasi 5

Vuga inanasi Dawidi asigaje gucuruza.

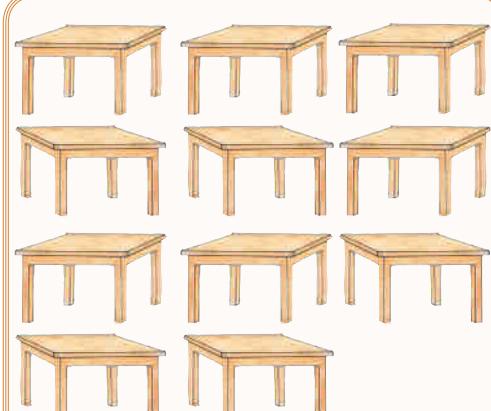
UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

IMIBARE KUVA KURI O KUGERA KU 20



Umubare 11

Itegereze, ubare, uvuge **umubare**.

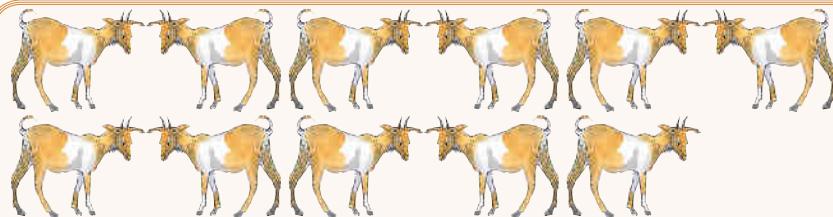


UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KURI 20

Bara, uvuge umubare

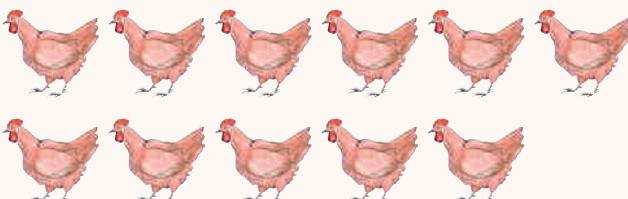


11



11

Igana uyu mubare



11 11

11 11 _____

11 11 _____

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Umubare 12

Itegereze, ubare, uvuge **umubare**.



Bara, uvuge **umubare**



12



12

Igana uyu **mubare**



12 12

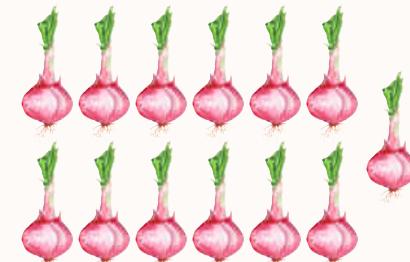
12 12 _____

12 12 _____

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KURI 20

Umubare 13

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



13



13

Igana uyu mubare



13 13

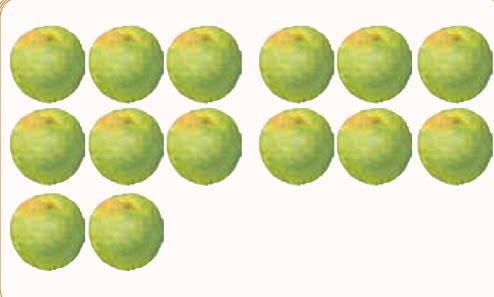
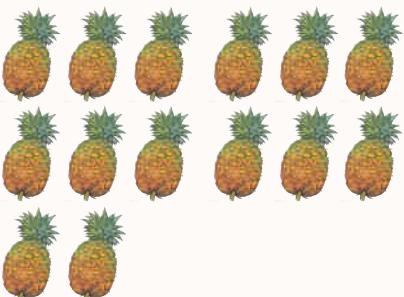
13 _____

13 13 _____

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Umubare 14

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



14



14

Igana uyu mubare



14 14

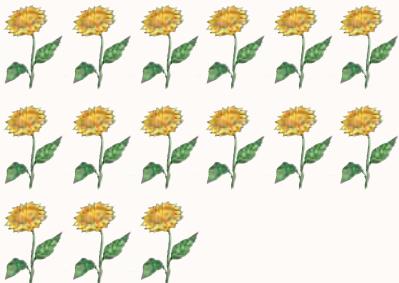
14 _____

14 14 _____

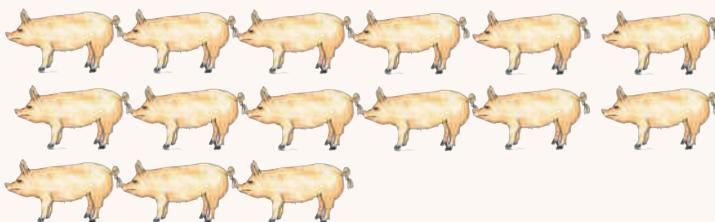
UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KURI 20

Umubare 15

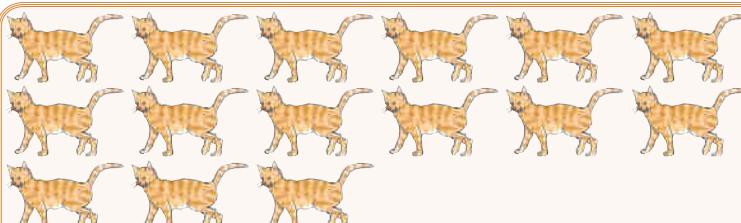
Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



15



15

Igana uyu mubare



15 15

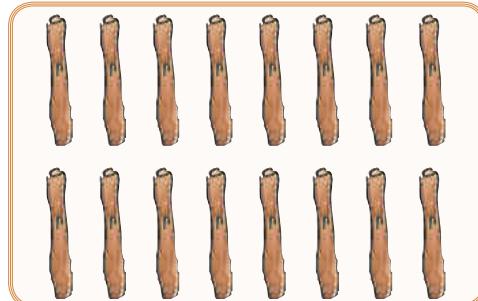
15 _____

15 15 _____

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Umubare 16

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



16



16

Igana uyu mubare



16 16

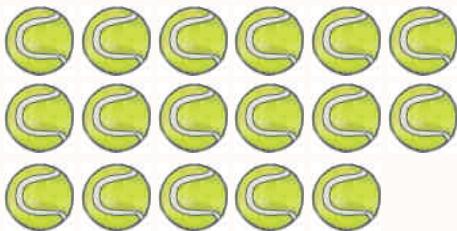
16 _____

16 16 _____

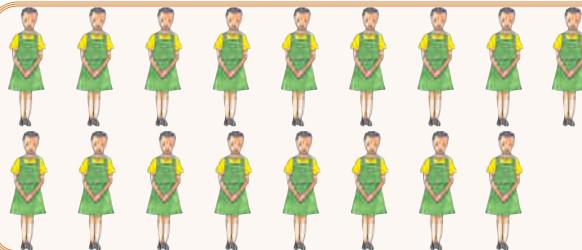
UMUTWE WA 4: IMIBARE KUVA KURI 0 KUGERA KURI 20

Umubare 17

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



17



17

Igana uyu mubare



17 17

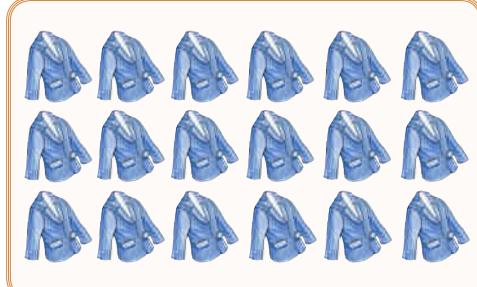
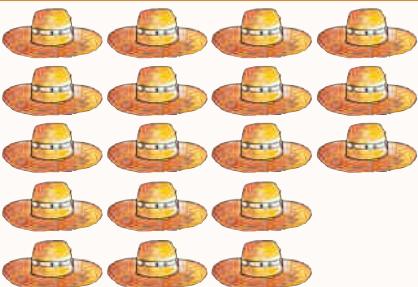
17 _____

17 17 _____

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Umubare 18

Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



18



18

Igana uyu mubare



18 18

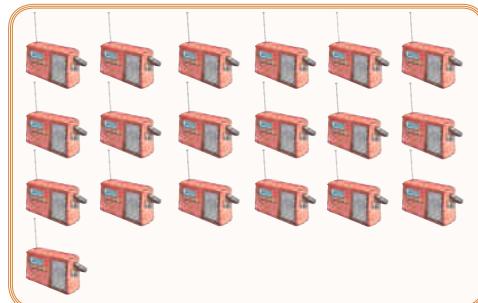
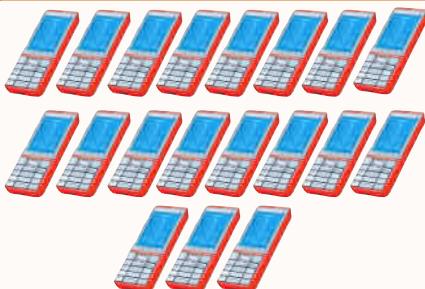
18 _____

18 18 _____

UMUTWE WA 4: IMIBARE KUVA KURI 0 KUGERA KURI 20

Umubare 19

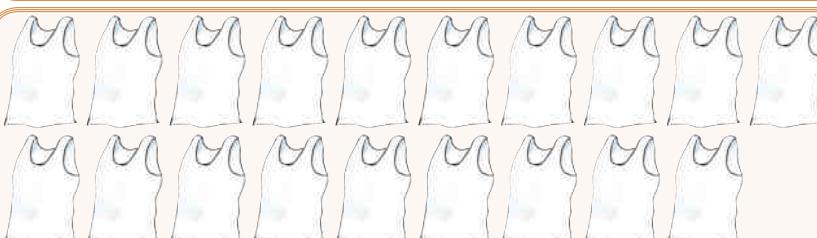
Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare



19



19

Igana uyu mubare



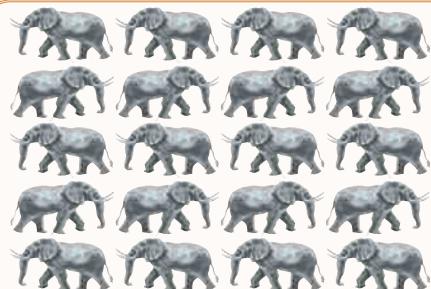
19 19

19 _____
19 19 _____

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Umubare 20

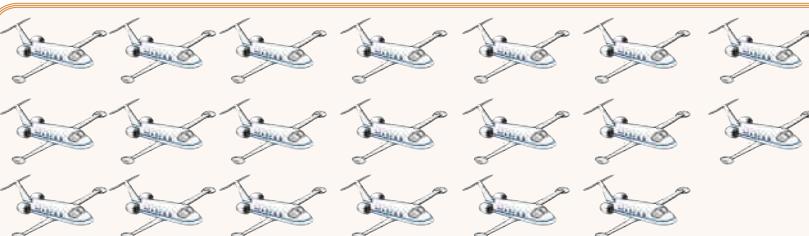
Itegereze, ubare, uvuge umubare.



Bara, uvuge umubare

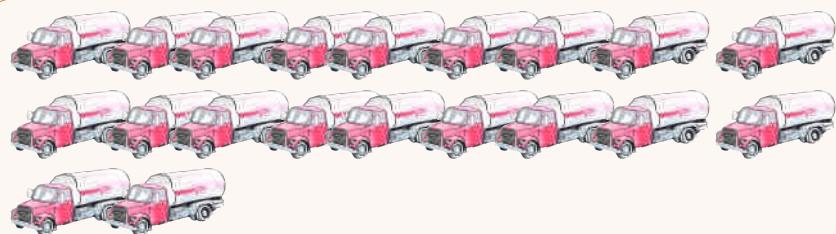


20



20

Igana uyu mubare

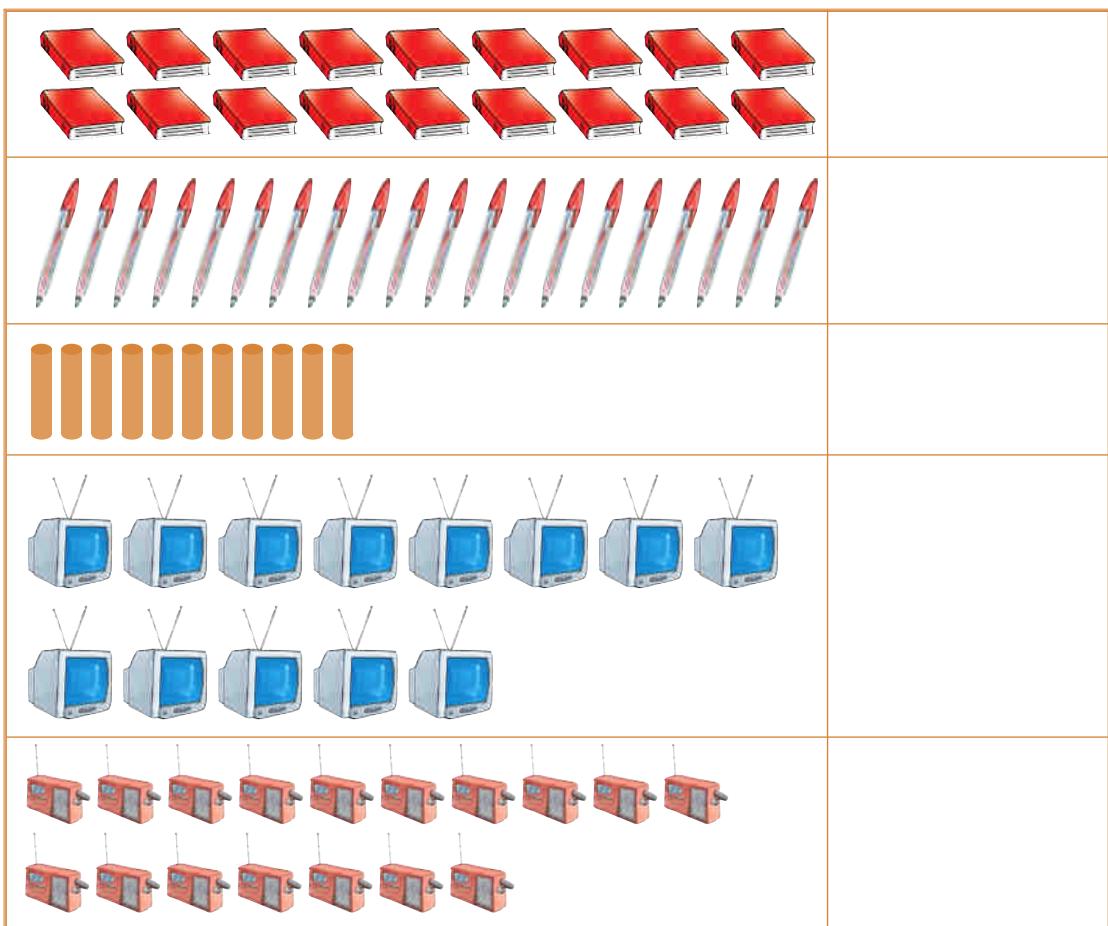


20

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20 20 _____

UMUTWE WA 4: IMIBARE KUVA KURI 0 KUGERA KURI 20

Bara, uhuze umubare n'ifoto



Igana iyi mibare

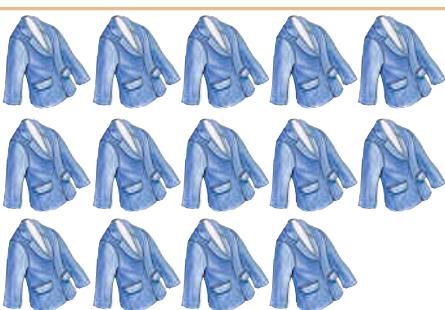
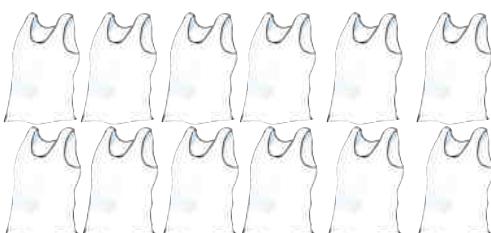
11 11 11 _____
12 12 12 _____
13 13 13 _____
14 14 14 _____
15 15 15 _____
16 16 16 _____
17 17 17 _____
18 18 18 _____

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

19 19 19 _____

20 20 20 _____

Bara wandike **umubare** ahabugenewe



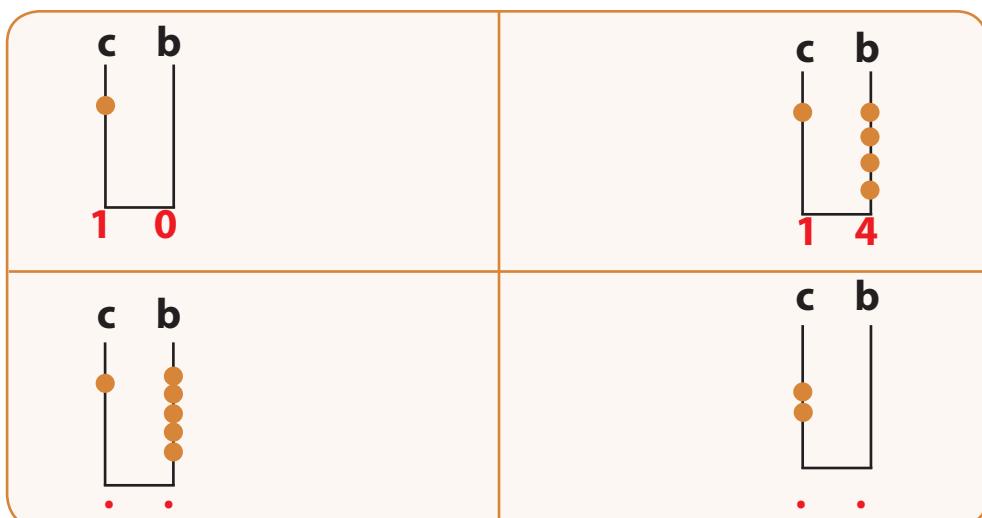
UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KURI 20

Bara uvuge umubare w'amacumi n'umubare utagera ku icumi

| | |
|---|---|
|  | Icumi 1 Hasigaye ikaramu 1 |
|  | Icumi 1 Hasigaye ikaramu ... |
|  | Icumi 1 Hasigaye ikaramu ... |
|  | Icumi 1 Hasigaye ikaramu ... |
|  | Icumi 1 Hasigaye ikaramu ... |
|  | Icumi 1 Hasigaye ikaramu ... |
|  | Icumi ... Hasigaye ikaramu ... |
|  | Icumi 1 Hasigaye ikaramu ... |
|  | Icumi 1 Hasigaye ikaramu ... |
|  | Amacumi ni ... |

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Itegereze urugero, bara, wuzuze ahabugenewe umubare w'udusaro



Itegereze urugero, wuzuze umubare mu tuzu

| 10 | 13 | 17 | 20 |
|-----------|-----------|-----------|-----------|
| c | b | c | b |
| 1 | 0 | . | 3 |
| . | . | 1 | . |

Itegereze urugero, wuzuze umubare ubura

| 14 | ...3 | 1... | ... |
|-----------|-------------|-------------|------------|
| c | b | c | b |
| 1 | 4 | 1 | 3 |
| 1 | 9 | 1 | 1 |

Itegereze urugero, wuzuze umubare mu tudomo

$$16=c \ 1 \ b \ 6$$

$$12=c \dots b \dots$$

$$20=c \dots b \dots$$

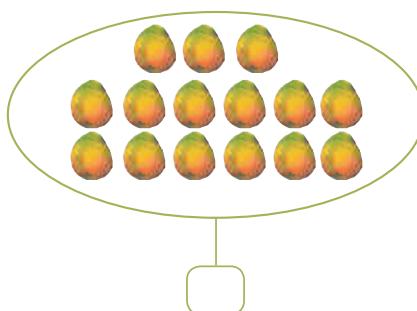
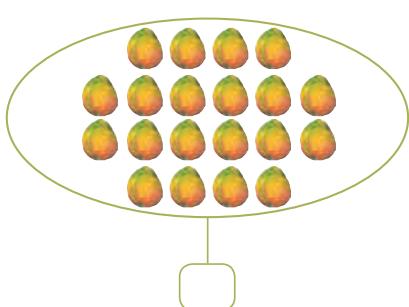
$$10=c \dots$$

$$15=c \ 1 \ b \dots$$

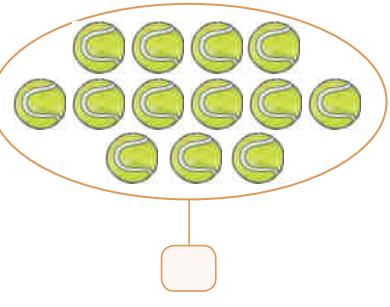
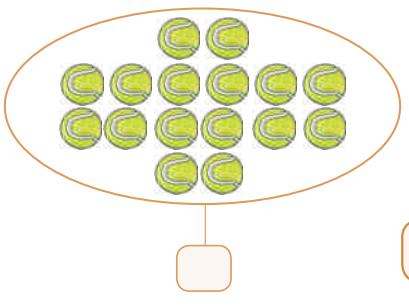
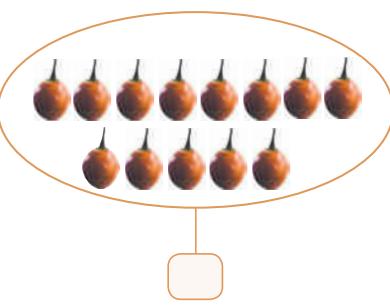
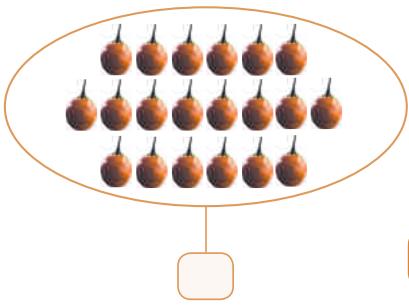
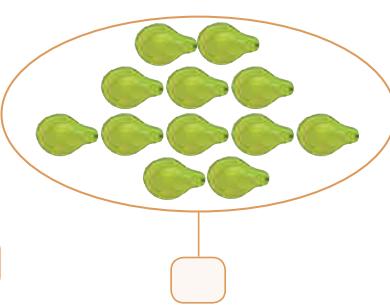
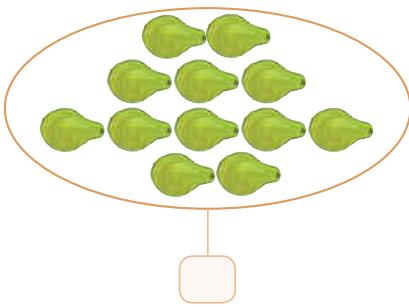
$$19=c \dots b \ 9$$

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KURI 20

**Bara wuzuze umubare mukazu, uvuge umubare muto
n'umunini**



Bara wuzuze na: <, >, =



UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Uzuza na >, <, =

15 16

11 17

13 13

17 13

20 16

15 11

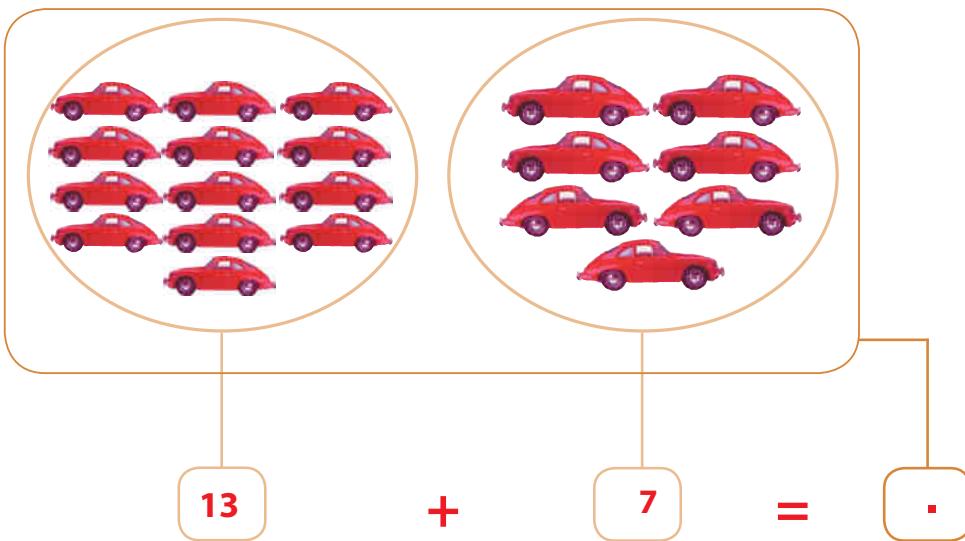
14 14

19 18

12 18

UMUTWE WA 4: IMIBARE KUVA KURI 0 KUGERA KURI 20

Bara wuzuze umubare ubura mu kazu



Kora iyi mibare

$18 + 1 = \boxed{}$

$2 + 14 = \boxed{}$

$17 + \boxed{} = 20$

$2 + 14 = \boxed{}$

$14 + 4 = \boxed{}$

$\boxed{} + 6 = 10$

$14 + 4 = \boxed{}$

$18 + 1 = \boxed{}$

$\boxed{} + 14 = 20$

$12 + 7 = \boxed{}$

$13 + 5 = \boxed{}$

$8 + 0 = \boxed{}$

Kora utu duhurizo



Teta yateye ibiti 10

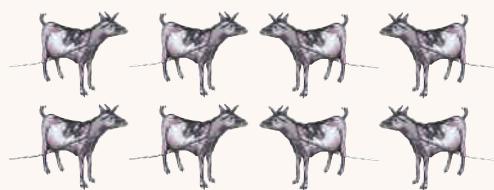
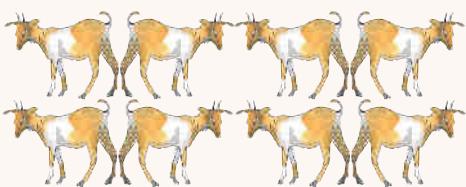


Tito atera ibiti 2

umubare w'ibiti bose bateye ni

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KU 20

Muhire yoroye ihene 8



Keza amuha ihene 8

Ihene Muhire afite ni

Bara, ukuremo uvuge umubare w'ibisigaye



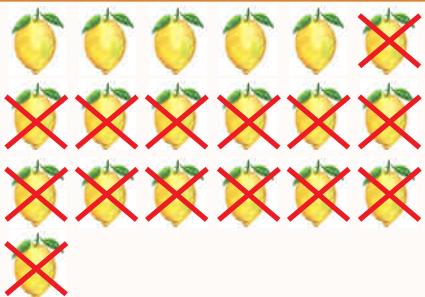
Bara, ukuremo uvuge umubare w'ibisigaye



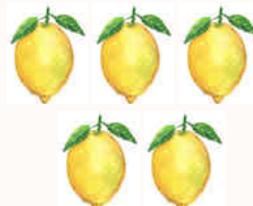
$$18 - 4$$

=

UMUTWE WA 4: IMIBARE KUVA KURI O KUGERA KURI 20



$19 - 14 = \boxed{}$



$= \boxed{}$

Kora iyi mibare

$18 - 2 = \boxed{}$

$9 - 7 = \boxed{}$

$17 - 1 = \boxed{}$

$19 - 4 = \boxed{}$

$15 = \boxed{} - 5$

$18 - 17 = \boxed{}$

$18 - \boxed{} = 7$

$\boxed{} - 1 = 14$

$17 - \boxed{} = 14$

Kora utu duhurizo

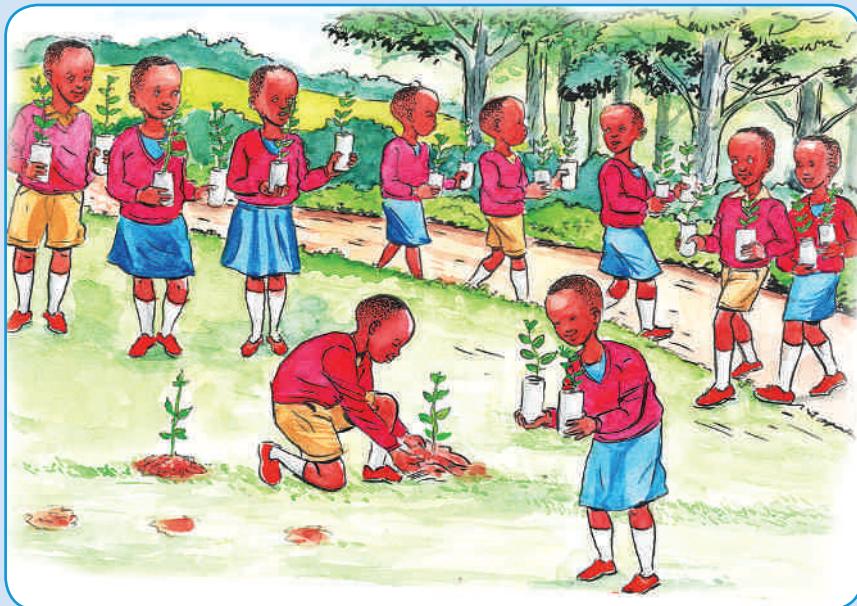
Giramata yoroye inuma 15. Inuma 10 zateye amagi. Vuga umubare w' inuma zitaratera amagi



Marita yaguze avoka 20 zo gucuruza. Avoka 15 murizo zirahiye. Vuga umubare w'avoka zidahiye.

UMUTWE WA 5 : GUKUBA NO KUGABANYA NA 2

Gukuba no kugabanya na 2



Itegerezze udutasi mu tuziga. Erekana isano iri hagati ya buri mubare uri mu kaziga, **umubare** w'utuziga n'imibare ikurikira: **2, 4, 6, 8, 10, 12, 14, 16, 18, 20**

$$\text{2 cups} \quad 2 \times 1 = 2$$

$$\text{4 cups} \quad 2 \times 2 = 4$$

$$\text{6 cups} \quad 2 \times 3 = 6$$

$$\text{8 cups} \quad 2 \times 4 = 8$$

$$\text{10 cups} \quad 2 \times 5 = 10$$

$$\text{12 cups} \quad 2 \times 6 = 12$$

$$\text{14 cups} \quad 2 \times 7 = 14$$

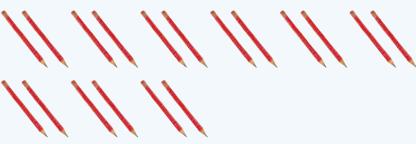
$$\text{16 cups} \quad 2 \times 8 = 16$$

$$\text{18 cups} \quad 2 \times 9 = 18$$

$$\text{20 cups} \quad 2 \times 10 = 20$$

UMUTWE WA 5 : GUKUBA NO KUGABANYA NA 2

Itegereze werekane isano iri hagati yo guteranya no gukuba

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

UMUTWE WA 5 : GUKUBA NO KUGABANYA NA 2

Uzuza umubare mu kazu

$$2 = 2 \times 1$$

$$10 = 2 \times \boxed{}$$

$$8 = 2 \times \boxed{}$$

$$4 = 2 \times \boxed{}$$

$$16 = \boxed{} \times 8$$

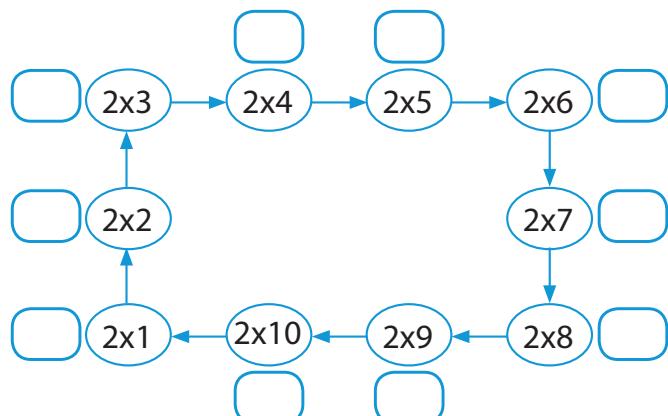
$$12 = \boxed{} \times 6$$

$$20 = 2 \times \boxed{}$$

$$18 = 2 \times \boxed{}$$

Uzuza umubare ubura

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



Kora amahurizo

Fifi na Teta bafite amakaramu 2 buri wese. Vuga amakaramu bose bafite.



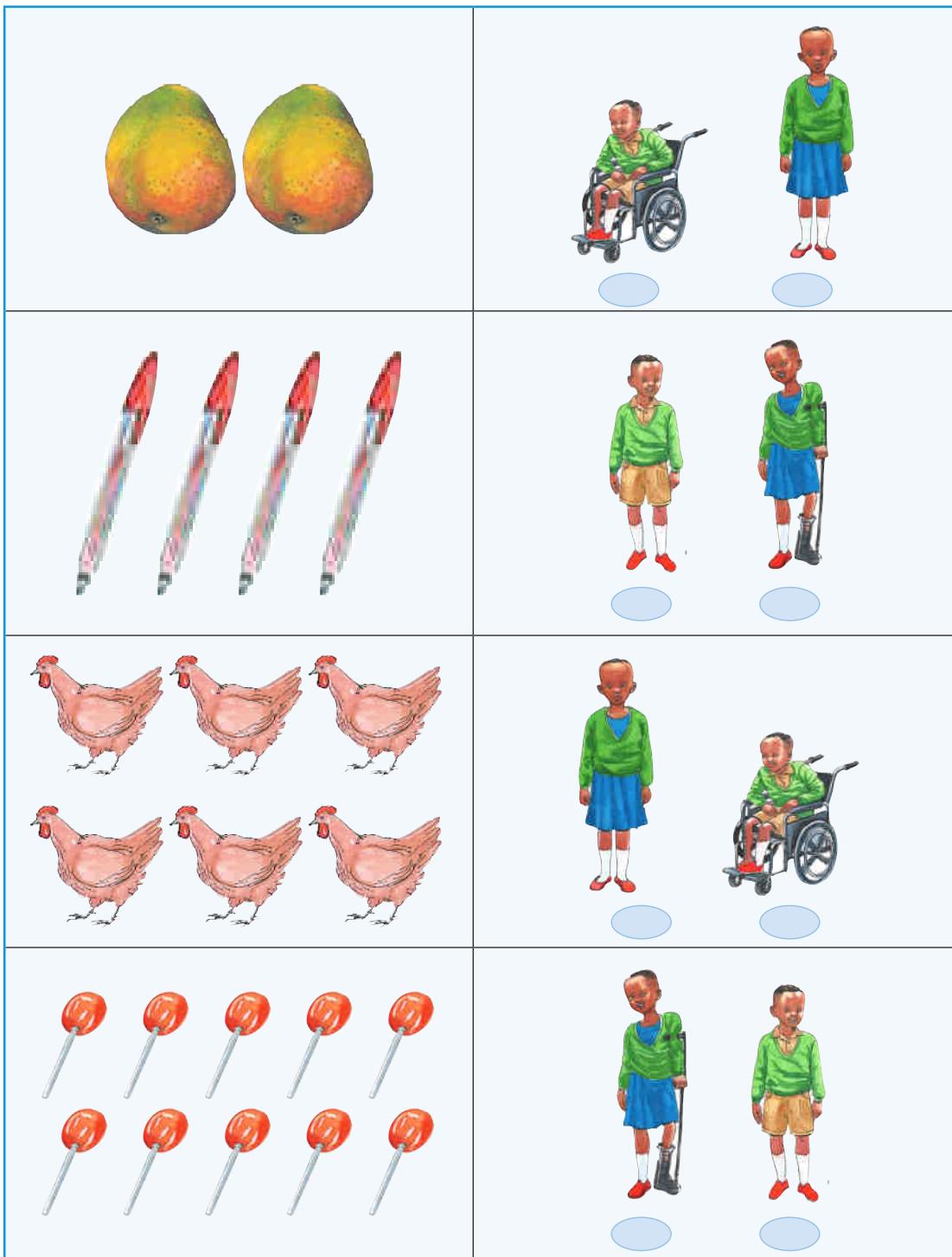
Inuma 1 ifite amaguru



Inuma 5 zifite amaguru

UMUTWE WA 5 : GUKUBA NO KUGABANYA NA 2

Itegereze, uvuge umubare buri wese azafata nibagabana



UMUTWE WA 5 : GUKUBA NO KUGABANYA NA 2

Uzuza umubare mu kazu

$2 : 1 = 2$

$12 : 2 = \boxed{}$

$18 : 2 = \boxed{}$

$8 : 2 = \boxed{}$

$10 : 2 = \boxed{}$

$18 : 2 = \boxed{}$

$20 : 2 = \boxed{}$

Uzuza umubare ubura



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

Kora amahurizo

Giramata na Giraneza bahawe amapera 8 barayagabana.

Umubare w'amapera buri wese afite ni .

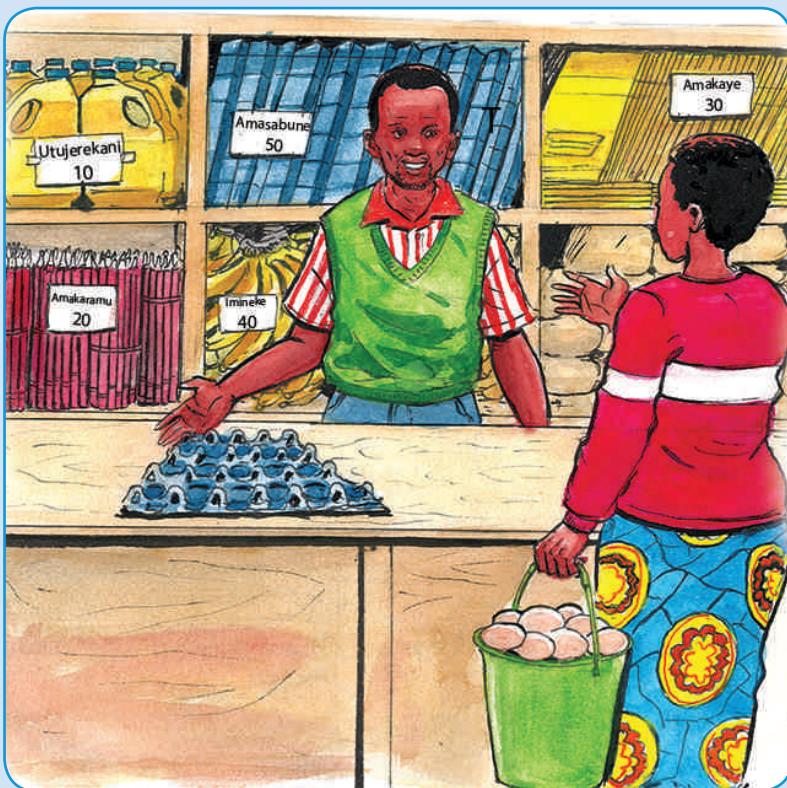
Mama yaguze amagi 6 ayaha abana 2

Umubare w'amagi buri wese yahawe ni .



UMUTWE WA 6: IMIBARE KUVA KURI 0 KUGERA KURI 50

Imibare kuva kuri 0 kugera kuri 50

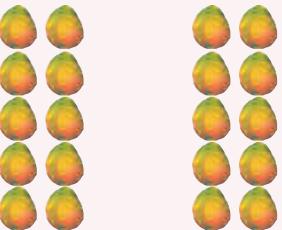


Imibare kuva kuri 21 kugera kuri 25

Itegerezze ubare, uvuge umubare

| | | |
|--|--|----|
| | | 21 |
| | | 22 |

UMUTWE WA 6: IMIBARE KUVA KURI 0 KUGERA KURI 50

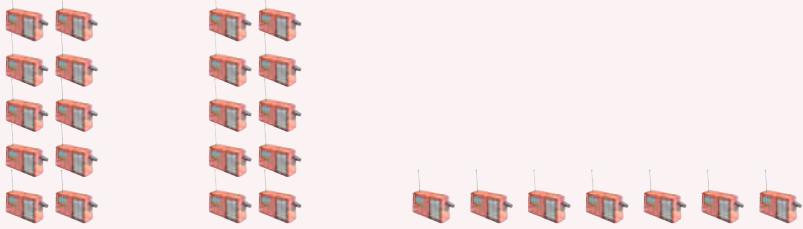
| | |
|---|----|
|  | 23 |
|  | 24 |
|  | 25 |

Igana iyi mibare

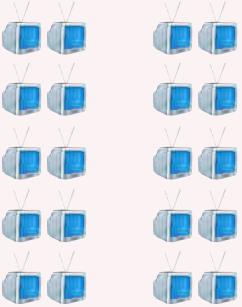
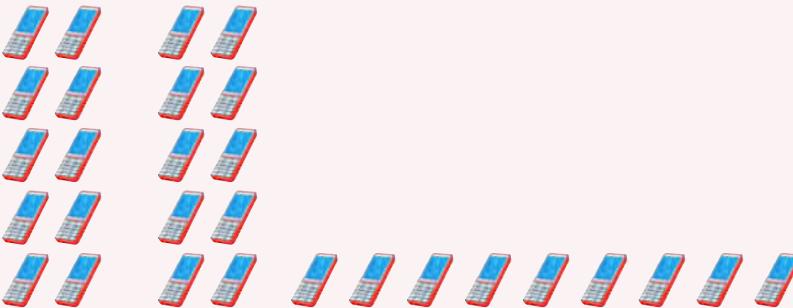
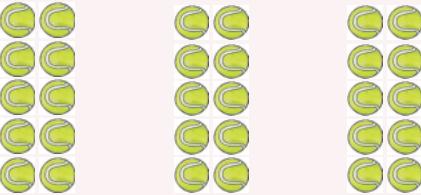
| | | | | | | | | | | |
|----|----|------|------|------|------|------|------|------|------|------|
| 21 | 21 | | | | | | | | | |
| 22 | 22 | | | | | | | | | |
| 23 | 23 | | | | | | | | | |
| 24 | 24 | | | | | | | | | |
| 25 | 25 | | | | | | | | | |

Imibare kuva kuri 26 kugera kuri 30

Itegereze ubare, uvuge umubare

| | |
|--|----|
|  | 26 |
|  | 27 |

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

| | |
|--|----|
|  | 28 |
|  | 29 |
|  | 30 |

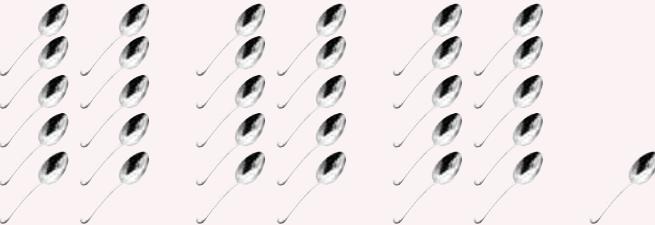
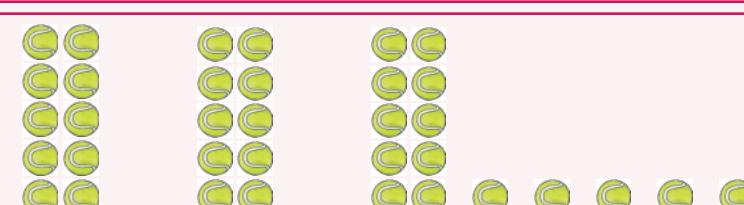
Igana iyi mibare

| | | | | | | | | | | | |
|----|----|------|------|------|------|------|------|------|------|------|------|
| 26 | 26 | | | | | | | | | | |
| 27 | 27 | | | | | | | | | | |
| 28 | 28 | | | | | | | | | | |
| 29 | 29 | | | | | | | | | | |
| 30 | 30 | | | | | | | | | | |

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Imibare kuva kuri 31 kugera kuri 35

Itegereze ubare, uvuge umubare

| | |
|---|----|
|  | 31 |
|  | 32 |
|  | 33 |
|  | 34 |
|  | 35 |

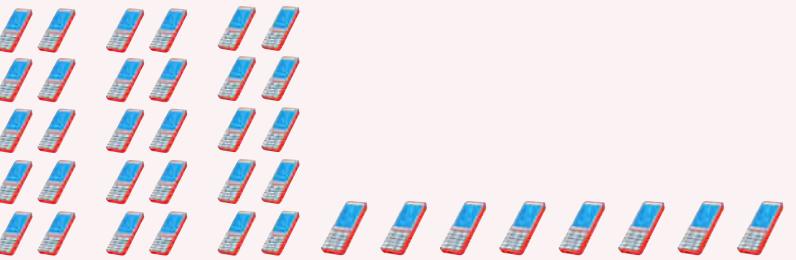
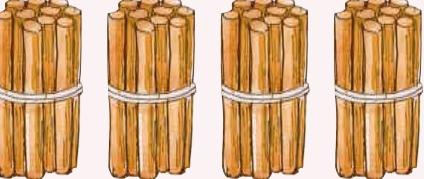
UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Igana iyi mibare

| | | | | | | | | | | | | |
|----|----|------|------|------|------|------|------|------|------|------|------|------|
| 31 | 31 | | | | | | | | | | | |
| 32 | 32 | | | | | | | | | | | |
| 33 | 33 | | | | | | | | | | | |
| 34 | 34 | | | | | | | | | | | |
| 35 | 35 | | | | | | | | | | | |

Imibare kuva kuri 36 kugera kuri 40

Itegereze ubare, uvuge umubare

| | |
|--|----|
|  | 36 |
|  | 37 |
|  | 38 |
|  | 39 |
|  | 40 |

UMUTWE WA 6: IMIBARE KUVA KURI 0 KUGERA KURI 50

Igana iyi mibare

36 36

37 37

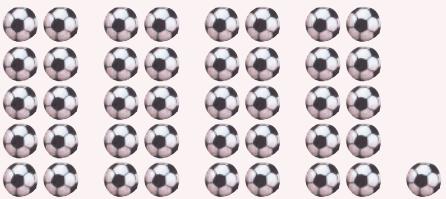
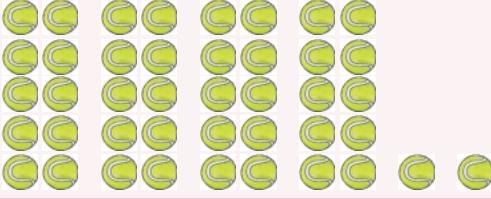
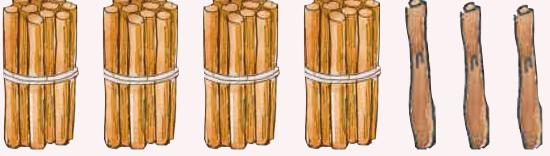
38 38

39 39

40 40

imibare kuva kuri 41 kugera kuri 45

Itegereze ubare, uvuge umubare

| | |
|--|----|
|  | 41 |
|  | 42 |
|  | 43 |
|  | 44 |
|  | 45 |

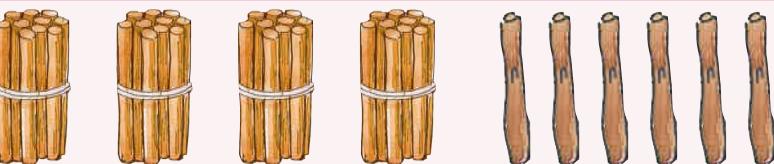
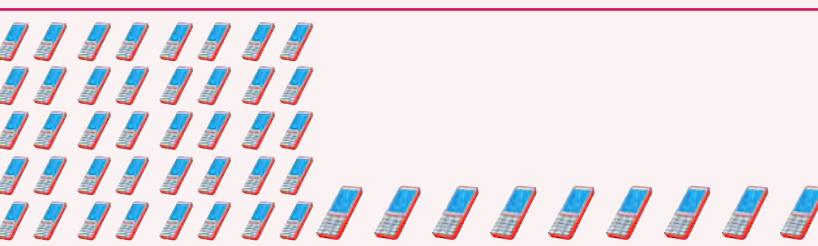
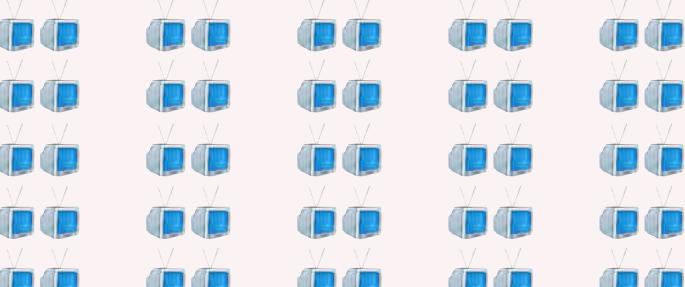
UMUTWE WA 6: IMIBARE KUVA KURI 0 KUGERA KURI 50

Igana iyi mibare

| | | | | | | | | | | | |
|----|----|------|------|------|------|------|------|------|------|------|------|
| 41 | 41 | | | | | | | | | | |
| 42 | 42 | | | | | | | | | | |
| 43 | 43 | | | | | | | | | | |
| 44 | 44 | | | | | | | | | | |
| 45 | 45 | | | | | | | | | | |

Imibare kuva kuri 46 kugera kuri 50

Itegerezze ubare, uvuge umubare

| | |
|--|----|
|  | 46 |
|  | 47 |
|  | 48 |
|  | 49 |
|  | 50 |

UMUTWE WA 6: IMIBARE KUVA KURI 0 KUGERA KURI 50

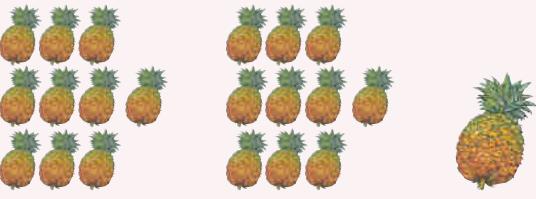
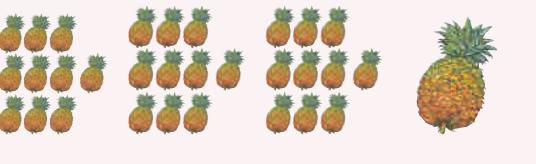
Igana iyi mibare

46 46
47 47
48 48
49 49
50 50

Imibare kuva kuri 0 kugera kuri 50

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

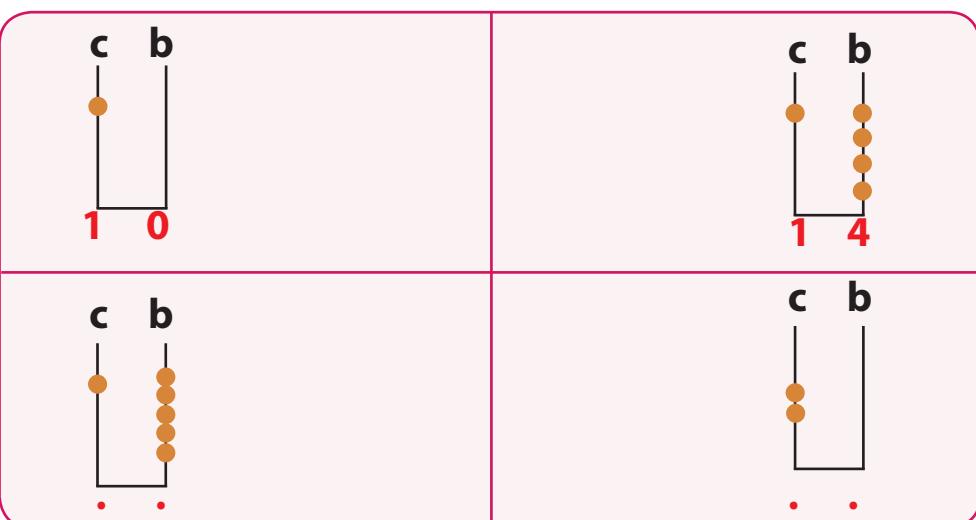
Bara, uvuge umubare w'amacumi

| | |
|--|--|
|  10 10 1 | Amacumi ni 2 Hasigaye inanasi 1 |
|  10 10 10 1 | Amacumi ni ... Hasigaye inanasi ... |

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

| | |
|---|--|
| <p>10 10 10 10 1</p> | <p>Amacumi ni ... Hasigaye inanasi ...</p> |
| <p>10 10 10 10 10</p> | <p>Amacumi ni ... Hasigaye inanasi ...</p> |

Itegerezze ubare, uvuge umubare



Itegerezze urugero, wuzuze umubare mu tuzu

| 40 | 33 | 27 | 50 |
|----|----|----|----|
| c | b | c | b |
| 4 | 0 | . | 3 |

Itegerezze urugero, wuzuze umubare ubura

| 34 | ...8 | 2... | ... |
|----|------|------|-----|
| c | b | c | b |
| 3 | 4 | 4 | 8 |

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Uzuza umubare ahari utudomo

$$46=c \text{ } 4 \text{ b } 6$$

$$32=c \dots \text{ b } \dots$$

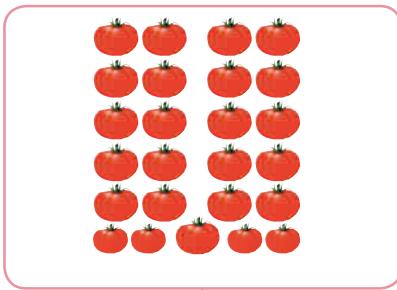
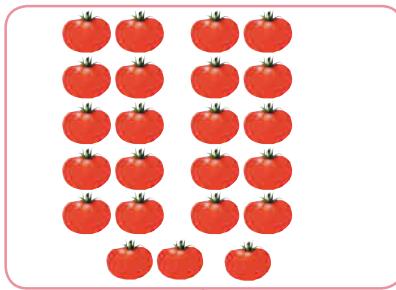
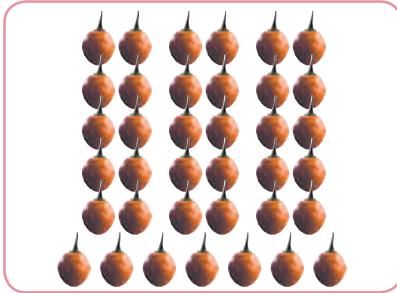
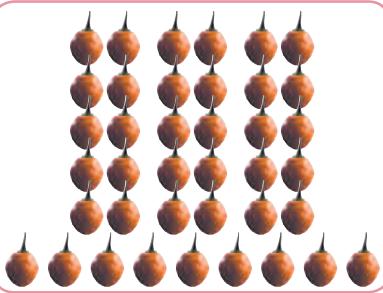
$$40=c \dots \text{ b } \dots$$

$$50=c \dots$$

$$25=c 2 \text{ b} \dots$$

$$49=c \dots \text{ b } 9$$

Bara wuzuze na: $<$, $>$, $=$



23

25

37

Itegerezze urugero wuzuze na: $<$, $>$, $=$

$$35 \quad < \quad 36$$

$$48 \quad > \quad 42$$

$$29 \quad = \quad 29$$

$$37 \quad \square \quad 23$$

$$31 \quad \square \quad 47$$

$$23 \quad \square \quad 23$$

$$24 \quad \square \quad 34$$

$$50 \quad \square \quad 46$$

$$45 \quad \square \quad 31$$

$$24 \quad \square \quad 34$$

$$50 \quad \square \quad 46$$

$$45 \quad \square \quad 31$$

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Hera ku **mubare** muto uheruke umunini

39

47

50

21

38

24

42

35

Hera ku **mubare** munini uheruke umuto

32

29

31

46

24

26

38

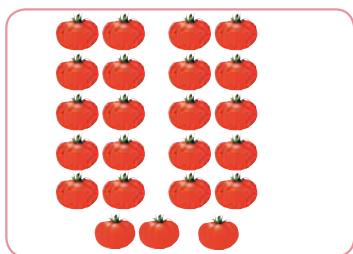
43

25

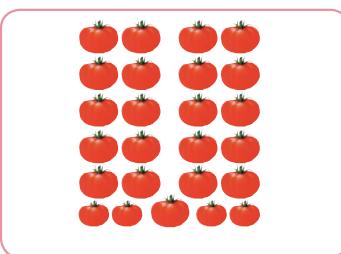
4

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Itegereze urugero, maze ukore imibare



23



25 + = **48**

| | |
|----------|----------|
| c | b |
| 2 | 3 |
| 2 | 5 |
| 4 | 8 |

| | |
|----------|----------|
| c | b |
| 3 | 2 |
| 1 | 6 |
| . | . |

| | |
|----------|----------|
| c | b |
| 1 | 8 |
| 2 | 1 |
| . | . |

| | |
|----------|----------|
| c | b |
| 2 | 4 |
| 2 | 1 |
| . | . |

| | |
|----------|----------|
| c | b |
| 3 | 0 |
| 1 | 5 |
| . | . |

Kora iyi mibare

$28 + 1 = \boxed{}$

$22 + 17 = \boxed{}$

$30 = 27 + \boxed{}$

$8 + 14 = \boxed{}$

$33 + 15 = \boxed{}$

$\boxed{} + 15 = 25$

$14 + 10 = \boxed{}$

$17 + \boxed{} = 22$

$25 + 24 = \boxed{}$

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Kora amahurizo

Muhumuza yasaruye amapapayi 32, Rugero nawe asarura
amapapayi 12

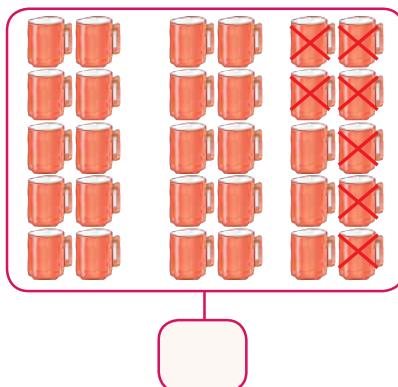
Umubare w' amapapayi bose basaruye ni .

Kayitesi yaguriye Kayisire amakaye 40, agurira Kariza
amakaye 10

Amakaye yose Kayitesi yaguze ni .

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Bara, ukuremo, uvuge umubare usigara



Itegereze urugero, maze ukore imibare



$$37 - 13 = 24$$

| | |
|----------|----------|
| c | b |
| 3 | 7 |
| 1 | 3 |
| 2 | 4 |

| | |
|----------|----------|
| c | b |
| 4 | 7 |
| 2 | 3 |
| . | . |

| | |
|----------|----------|
| c | b |
| 2 | 5 |
| 2 | 2 |
| . | . |

| | |
|----------|----------|
| c | b |
| 4 | 6 |
| 2 | 2 |
| . | . |

| | |
|----------|----------|
| c | b |
| 4 | 0 |
| 2 | 0 |
| . | . |

UMUTWE WA 6: IMIBARE KUVA KURI O KUGERA KURI 50

Kora iyi **mibare**

$28 - 2 = \boxed{}$

$29 - 17 = \boxed{}$

$\boxed{} - 10 = 14$

$37 - 10 = \boxed{}$

$48 - 17 = \boxed{}$

$47 - \boxed{} = 34$

$49 - 4 = \boxed{}$

$38 - \boxed{} = 28$

$45 = \boxed{} - 5$

Kora **amahurizo**

Gakuru na Gato bateye ibiti 34. Ibiti 24 bikura neza.

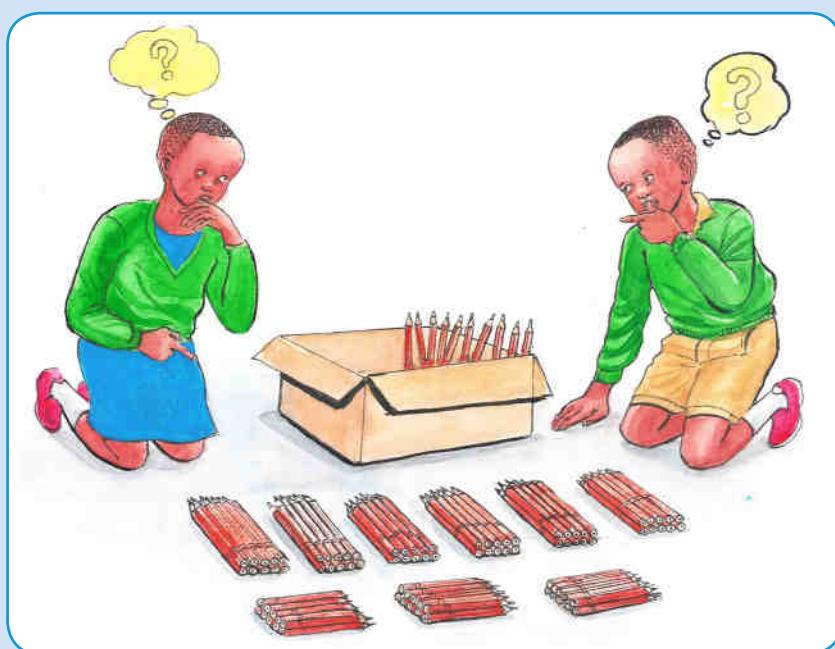
Umubare w'ibiti bitakuze ni .

Lazaro yaguze isake 42 zo gucuruza, agiye ku isoko acuruza
isake 30
umubare w'isake atacuruje ni .



UMUTWE WA 7: IMIBARE KUVA KURI 0 KUGERA KURI 100

Imibare kuva kuri 0 kugera kuri 100



Imibare kuva kuri 51 kugera kuri 60

Itegereze ubare, uvuge umubare

| | |
|--|----|
| Six stacks of sticks, each stack containing 10 sticks tied together with a band. | 60 |
|--|----|

Igana iyi mibare

| | | | | | | | | | | | | |
|----|----|------|------|------|------|------|------|------|------|------|------|------|
| 51 | 51 | | | | | | | | | | | |
| 52 | 52 | | | | | | | | | | | |
| 53 | 53 | | | | | | | | | | | |
| 54 | 54 | | | | | | | | | | | |
| 57 | 57 | | | | | | | | | | | |
| 60 | 60 | | | | | | | | | | | |

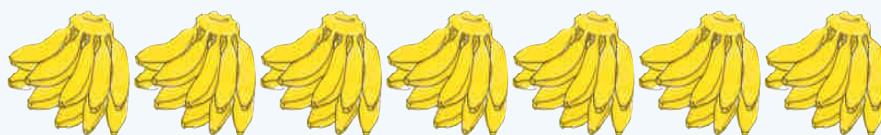
UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100

Uzuza imibare ibura

| | | | | | | | | | |
|----|----|----|----|---|---|----|---|---|----|
| 51 | 52 | 53 | 54 | . | . | 57 | . | . | 60 |
|----|----|----|----|---|---|----|---|---|----|

Imibare kuva kuri 61 kugera kuri 70

Itegerezze ubare, uvuge umubare



70

Igana iyi mibare

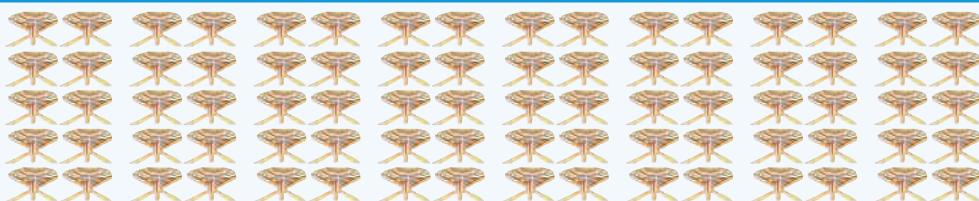
| | | | | | | | | | | | |
|----|----|------|------|------|------|------|------|------|------|------|------|
| 61 | 61 | | | | | | | | | | |
| 62 | 62 | | | | | | | | | | |
| 68 | 68 | | | | | | | | | | |
| 69 | 69 | | | | | | | | | | |
| 70 | 70 | | | | | | | | | | |

Uzuza imibare ibura

| | | | | | | | | | | |
|----|----|---|---|---|---|---|---|----|----|----|
| 61 | 62 | . | . | . | . | . | . | 68 | 69 | 60 |
|----|----|---|---|---|---|---|---|----|----|----|

Imibare kuva kuri 71 kugera kuri 80

Itegerezze ubare, uvuge umubare



80

UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100

Igana iyi mibare

71 71

79 79

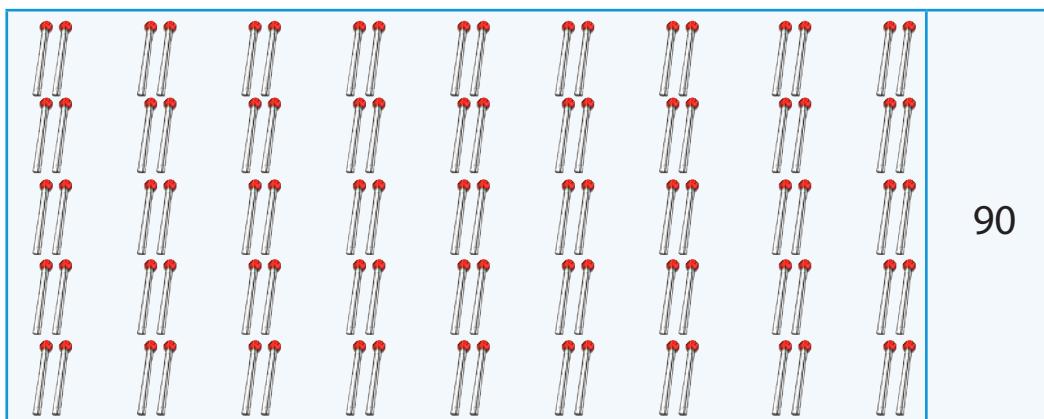
80 80

Uzuza imibare ibura

| | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|----|----|
| 71 | . | . | . | . | . | . | . | . | 79 | 80 |
|----|---|---|---|---|---|---|---|---|----|----|

Imibare kuva kuri 81 kugera kuri 90

Itegereze ubare, uvuge umubare



Igana iyi mibare

81 81

89 89

Uzuza imibare ibura

| | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|----|
| 81 | . | . | . | . | . | . | . | . | 89 |
|----|---|---|---|---|---|---|---|---|----|

Imibare kuva kuri 91 kugera kuri 99

Uzuza imibare ibura

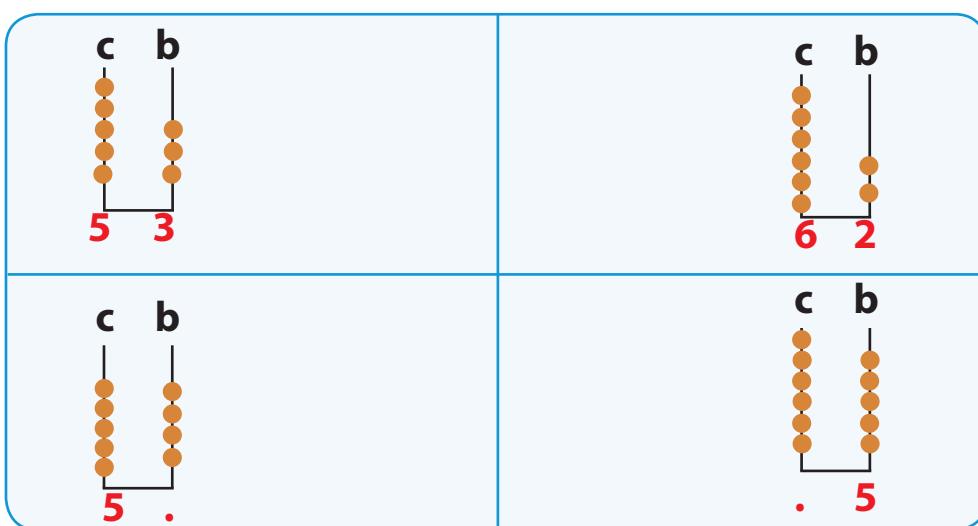
| | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|----|
| 91 | . | . | . | . | . | . | . | . | 99 |
|----|---|---|---|---|---|---|---|---|----|

UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100

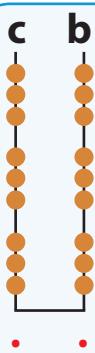
Bara, uvuge umubare w'amacumi

| | |
|--|----------------|
| | Amacumi ni 6 |
| | Amacumi ni ... |
| | Amacumi ni ... |
| | Amacumi ni ... |

Itegereze ubare, uvuge umubare



UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100



Itegereze urugero, wuzuze umubare mu tuzu

| 72 | 63 | 87 | 99 |
|-----------|-----------|-----------|-----------|
| c | b | c | b |
| 7 | 2 | . | 3 |

Itegereze urugero, wuzuze umubare ubura

| 57 | ...8 | 6... | ... |
|-----------|-------------|-------------|------------|
| c | b | c | b |
| 5 | 7 | 8 | 8 |

Uzuza umubare ahari utudomo

$$76 = c \ 7 \ b \ 6$$

$$82 = c \ ... \ b \ ...$$

$$90 = c \ ... \ b \ ...$$

$$58 = c \ ... \ b \ ...$$

$$55 = c \ 5 \ b \ ...$$

$$69 = c \ ... \ b \ ...$$

Itegereze urugero wuzuze na: **<, >, =**

$$61 = 61$$

$$81 < 87$$

$$95 > 91$$

$$58 \quad \square \quad 58$$

$$54 \quad \square \quad 45$$

$$65 \quad \square \quad 65$$

$$96 \quad \square \quad 99$$

$$74 \quad \square \quad 88$$

$$85 \quad \square \quad 71$$

$$77 \quad \square \quad 83$$

$$50 \quad \square \quad 66$$

UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100

Hera ku **mubare** muto uheruke umunini

89

98

87

64

80

52

81

75

Hera ku **mubare** munini uheruke umuto

99

66

59

58

79

79

89

95

69

85

Imibare kuva kuri 1 kugera kuri 100

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

UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100

Itegereze urugero, maze ukore imibare

| c | b |
|---|---|
| 6 | 2 |
| 1 | 3 |
| 7 | 5 |

| c | b |
|---|---|
| 7 | 3 |
| 2 | 1 |
| 9 | 4 |

| c | b |
|---|---|
| 6 | 4 |
| 3 | 2 |
| . | . |

| c | b |
|---|---|
| 3 | 5 |
| 2 | 2 |
| . | . |

| c | b |
|---|---|
| 7 | 7 |
| 2 | 0 |
| . | . |

| c | b |
|---|---|
| 8 | 5 |
| 1 | 2 |
| . | . |

Kora iyi mibare

$88 + 1 = \boxed{}$

$32 + 47 = \boxed{}$

$60 = 47 + \boxed{}$

$6 + 52 = \boxed{}$

$63 + 35 = \boxed{}$

$\boxed{} + 15 = 55$

$14 + 50 = \boxed{}$

$87 + \boxed{} = 90$

$34 + 35 = \boxed{}$

Kora amahurizo

Yohanita yateye uturabo 23 kuwa kabiri, kuwa gatatu atera uturabo 30

Uturabo Yohanita amaze gutera ni .

Gatete yagiye ku isoko agura pome 41, Gatesi nawe agiyeyo agura pome 34

Umubare wa pome Gatete na Gatesi baguze ni .

UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100

Bara, ukuremo uvuge umubare w'ibisigaye



Itegereze urugero, maze ukore imibare

| c | b |
|---|---|
| 7 | 6 |
| 2 | 4 |
| 5 | 2 |

| c | b |
|---|---|
| 8 | 5 |
| 4 | 1 |
| 4 | 4 |

| c | b |
|---|---|
| 8 | 4 |
| 2 | 4 |
| . | . |

| c | b |
|---|---|
| 6 | 7 |
| 2 | 3 |
| . | . |

| c | b |
|---|---|
| 9 | 8 |
| 2 | 3 |
| . | . |

| c | b |
|---|---|
| 9 | 8 |
| 4 | 7 |
| . | . |

UMUTWE WA 7: IMIBARE KUVA KURI O KUGERA KU 100

Kora iyi mibare

$80 - 10 = \boxed{}$

$59 - 17 = \boxed{}$

$90 - \boxed{} = 70$

$67 - 15 = \boxed{}$

$68 - 57 = \boxed{}$

$\boxed{} - 10 = 40$

$89 - 40 = \boxed{}$

$38 - \boxed{} = 28$

$5 = \boxed{} - 85$

Kora amahurizo

Igitu gifite avoka 80 zeze neza. Gahigi yasaruyemo avoka 30.

Umubare w'avoka zeze neza zasigaye mu giti ni .

Mama yagiye ku ivuriro bamuha ibinini 63. Kuva yabigura kugeza ubu amaze kumira ibinini 33.
umubare w'ibinini bisigaye ni .

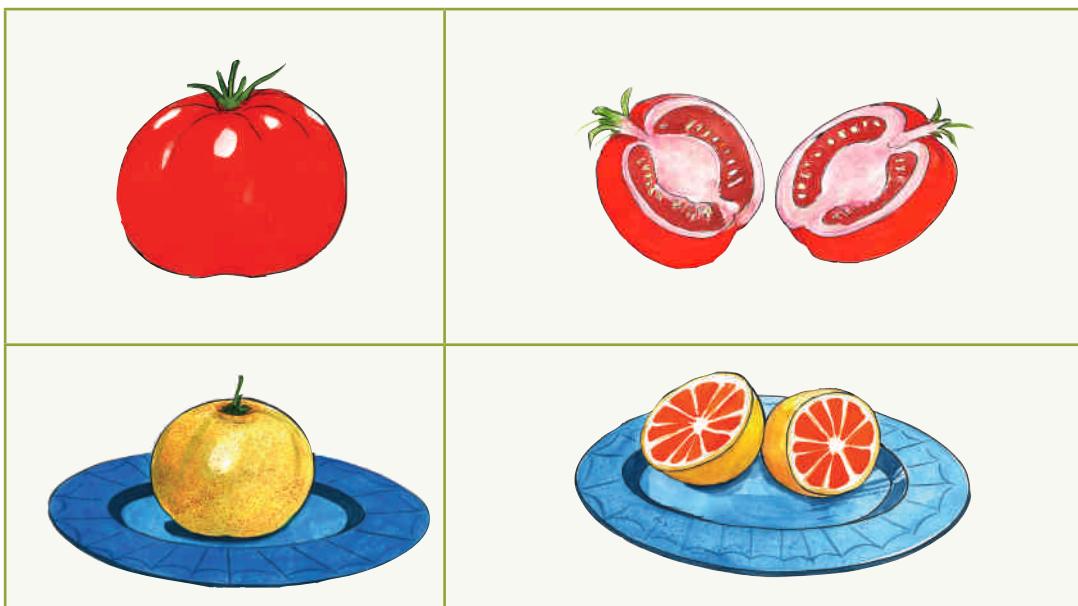


UMUTWE WA 8 : Imigabane $\frac{1}{2}$ na $\frac{1}{4}$

Imigabane $\frac{1}{2}$ na $\frac{1}{4}$

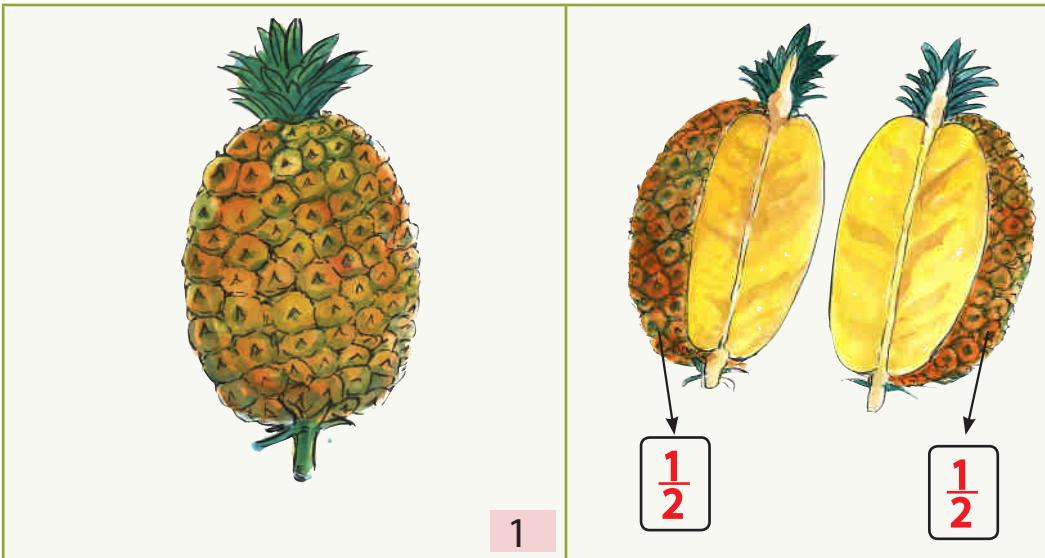


Itegereze, ubare uvuge umubare w'ibice bigize ikizima

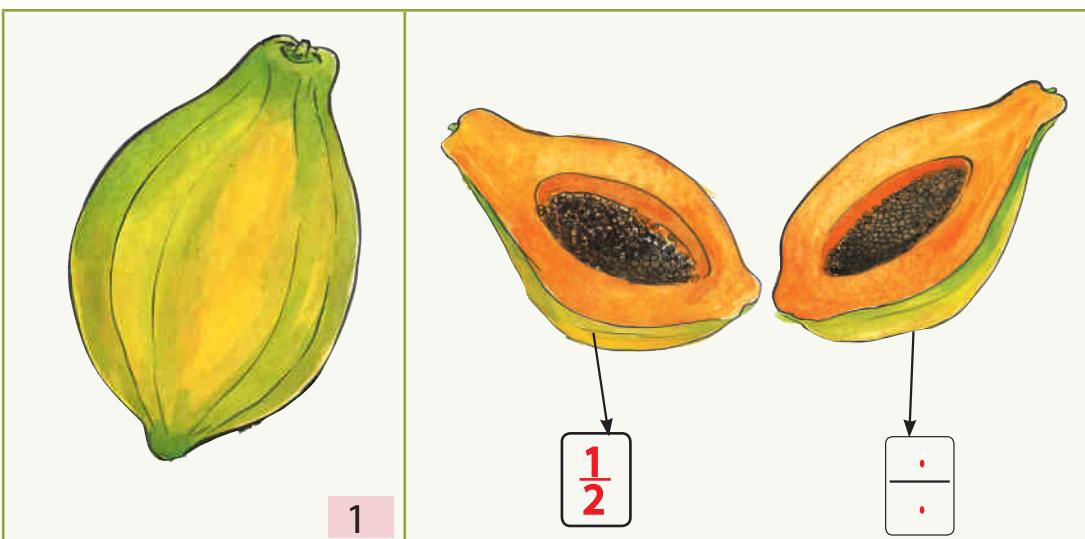


UMUTWE WA 8 : Imigabane $\frac{1}{2}$ na $\frac{1}{4}$

Itegereze ubare, usome umugabane $\frac{1}{2}$



Itegereze , ubare, wuzuze umugabane $\frac{1}{2}$ ahabugenewe



Igana iyi migabane

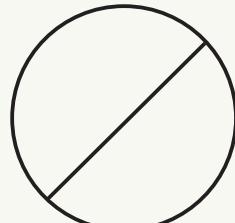
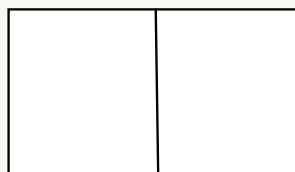
$\frac{1}{2}$ $\frac{1}{2}$

UMUTWE WA 8 : Imigabane $\frac{1}{2}$ na $\frac{1}{4}$

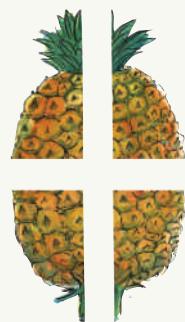
Ibice bigize umugabane $\frac{1}{2}$

$$\frac{1}{2} \rightarrow \begin{array}{l} \text{Ikibara} \\ \hline \text{Ikita} \end{array}$$

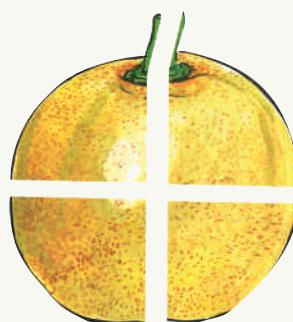
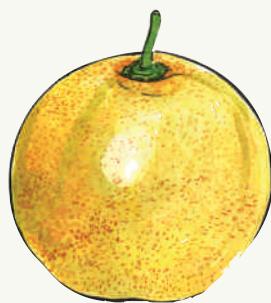
Siga ibara umugabane $\frac{1}{2}$



Itegerezze, ubare uvuge umubare w'ibice bigize ikizima



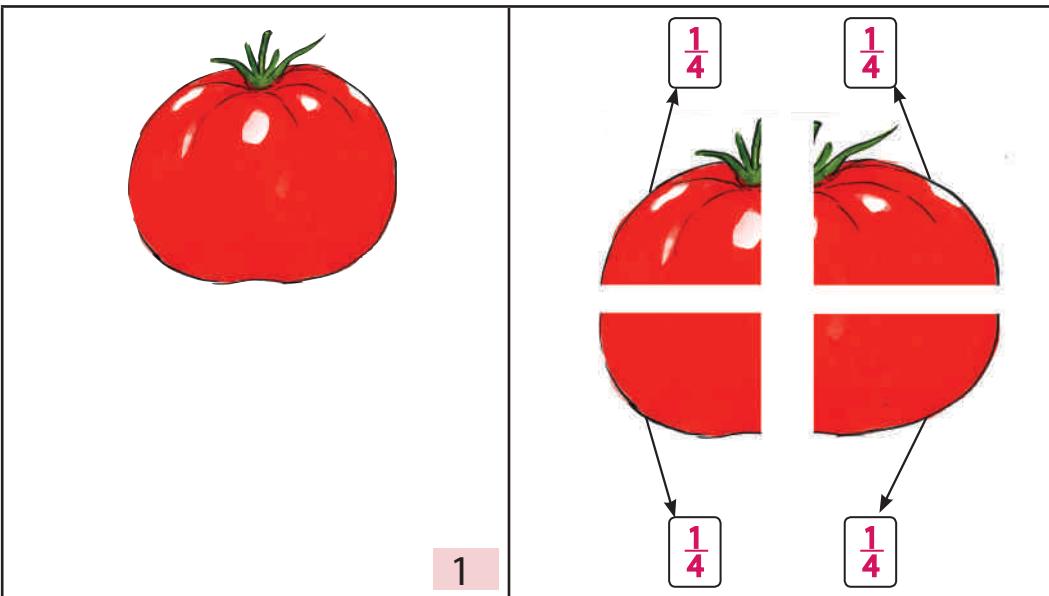
1



1

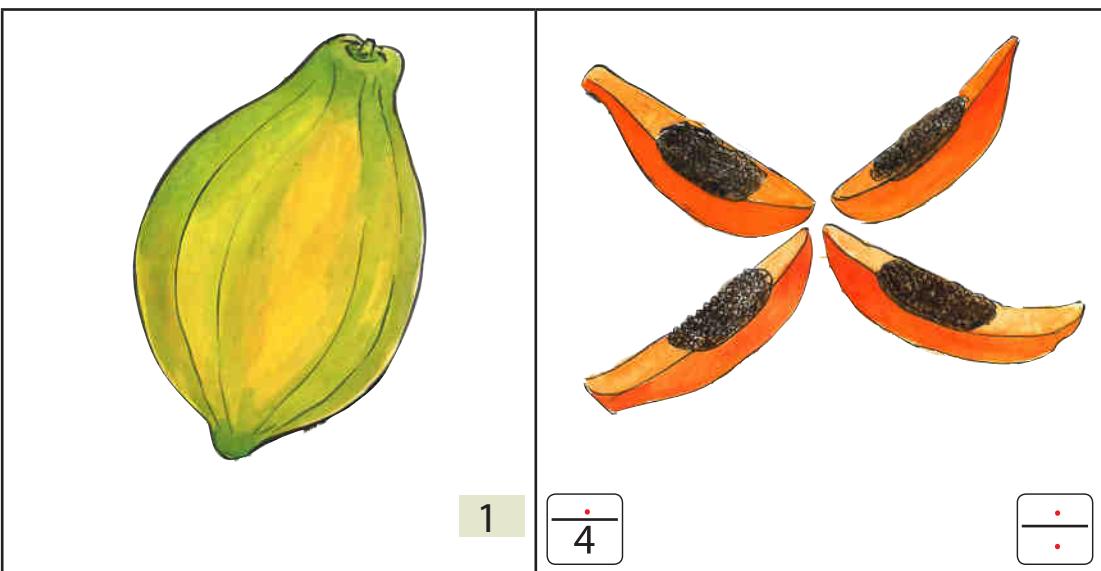
UMUTWE WA 8 : Imigabane $\frac{1}{2}$ na $\frac{1}{4}$

Itegereze ubare, usome umugabane $\frac{1}{4}$



1

Itegereze , ubare, wuzuze umugabane $\frac{1}{4}$ ahabugenewe



1

$\frac{\cdot}{4}$

$\frac{\cdot}{\cdot}$

Igana uyu mugabane

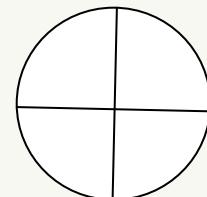
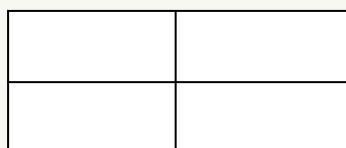
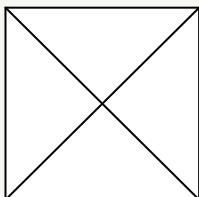
$\frac{1}{4}$ $\frac{1}{4}$

UMUTWE WA 8 : Imigabane $\frac{1}{2}$ na $\frac{1}{4}$

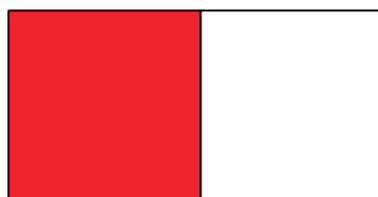
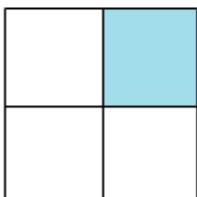
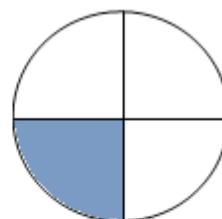
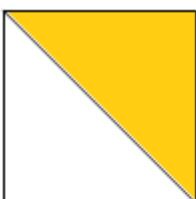
Ibice bigize umugabane $\frac{1}{4}$

$\frac{1}{4}$ → Ikibara
 $\frac{1}{4}$ → Ikiti

Siga ibara umugabane $\frac{1}{4}$

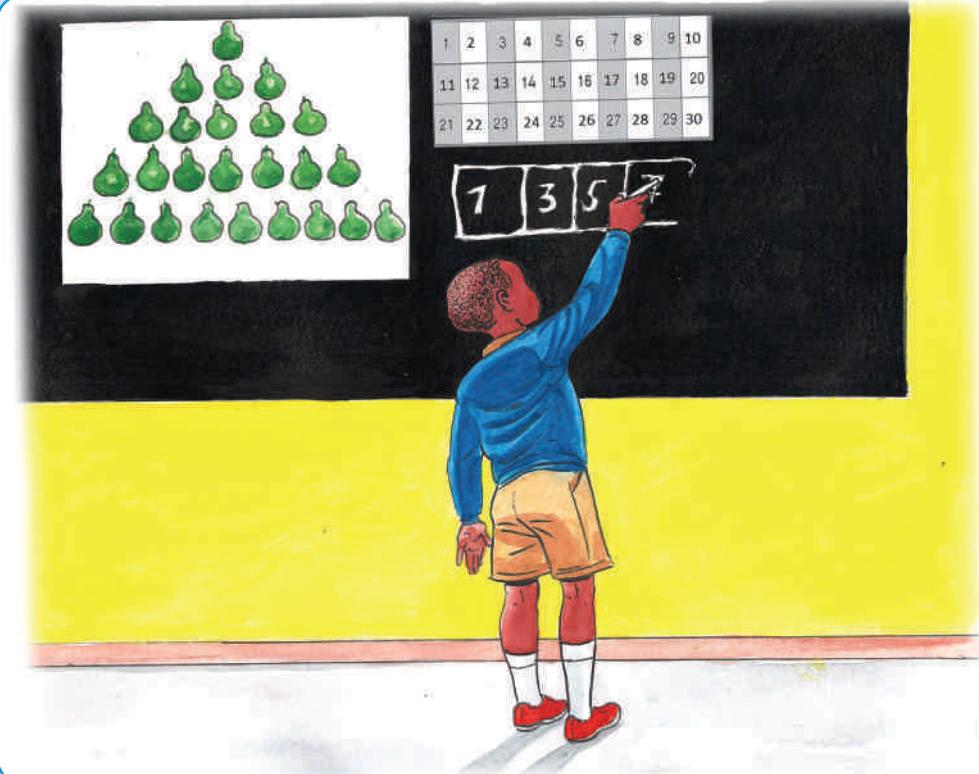


Vuga kandi wandike umugabane w'ahasize ibara





Urukurikirane rw'ibara



Itegereze ubare, wuzuze umibare ubura

| | |
|---|----|
|  | 30 |
|  | . |

UMUTWE WA 9: URUKURIKIRANE RW'IBARA

| | |
|--|----|
| | . |
| | . |
| | 34 |

Itegereze urugero , wuzuze imibare ibura

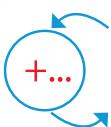
| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | ... | ... | 15 | 16 | ... | ... | ... | 20 |
| 21 | ... | 23 | ... | ... | ... | ... | 28 | ... | 30 |
| 31 | ... | ... | ... | ... | ... | ... | ... | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | ... | ... | ... | ... | 50 |
| 51 | 52 | 53 | 54 | 55 | ... | ... | ... | ... | ... |
| 61 | ... | ... | ... | ... | ... | ... | ... | ... | 70 |
| 71 | ... | ... | ... | 75 | ... | ... | ... | ... | 80 |
| ... | 82 | ... | 84 | ... | ... | 87 | ... | ... | ... |
| 91 | ... | ... | ... | ... | ... | ... | ... | ... | 100 |

Bara uteranya, wuzuze umubare ubura ahabugenewe

| | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|----|
| +2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 3 | 4 | 5 | 6 | . | . | . | . | . | . |

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|
| +3 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 |
| | 23 | . | . | . | . | . | . | . | . | . | . |

UMUTWE WA 9: URUKURIKIRANE RW'IBARA

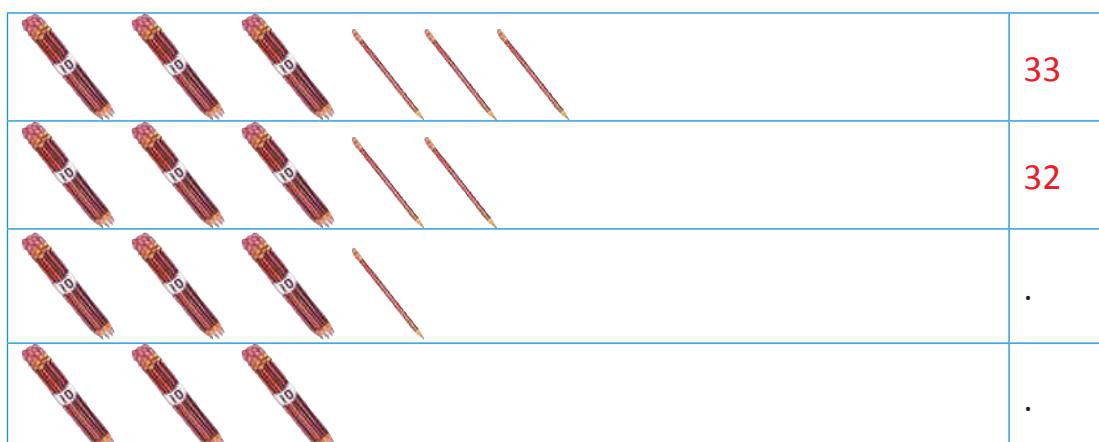


| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 |

Itegerezze uko imibare ikurikirana, wuzuze imibare ibura mu tuzu

| | | | | | | | | | |
|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2 | 4 | ... | 8 | ... | ... | 14 | 16 | ... | 20 |
| 5 | 8 | 11 | ... | 17 | 20 | ... | ... | 29 | 32 |
| 5 | 10 | ... | 20 | ... | 30 | 35 | ... | ... | 50 |
| 10 | 20 | 30 | 40 | ... | ... | ... | ... | ... | 100 |

Itegerezze ubare, wuzuze umubare ubura



Itegerezze urugero , wuzuze imibare ibura

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 20 | 19 | ... | ... | 16 | 15 | ... | ... | ... | 11 |
| 30 | ... | 28 | ... | ... | ... | 24 | 23 | ... | 21 |
| 40 | ... | ... | 37 | ... | ... | ... | ... | 32 | 31 |
| 50 | 49 | 48 | ... | 46 | ... | 44 | ... | ... | 41 |
| 60 | 59 | ... | 57 | 56 | ... | ... | ... | ... | ... |
| 70 | ... | ... | ... | ... | ... | ... | ... | ... | 61 |
| 80 | ... | ... | ... | 76 | 75 | ... | ... | ... | ... |
| 90 | 89 | ... | 87 | ... | ... | 84 | ... | 82 | ... |
| 100 | ... | 98 | ... | ... | ... | ... | 93 | ... | ... |

UMUTWE WA 9: URUKURIKIRANE RW'IBARA

Bara ukuramo, wuzuze umubare ubura ahabugenewe

| | | | | | | | | |
|--|----|----|----|----|----|----|----|----|
| | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| | 10 | . | . | . | 50 | . | . | . |

| | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|
| | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | 94 |
| | 10 | . | . | . | . | . | . | . | 90 |

| | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|
| | 14 | 24 | 34 | 44 | 54 | 64 | 74 | 84 | 94 |
| | 10 | . | . | . | . | . | . | . | 90 |

| | | | | | | | | |
|--|----|----|----|----|----|---|---|--|
| | 28 | 24 | . | 16 | 12 | 8 | . | |
| | 24 | . | 16 | 12 | . | . | 0 | |

Itegereze uko imibare ikurikirana, wuzuze imibare ibura mu tuzu

| | | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| 30 | 29 | 28 | 27 | ... | ... | 24 | ... | ... | 21 |
| 40 | 38 | 36 | ... | 32 | 30 | ... | ... | 24 | 22 |
| 50 | 47 | ... | 41 | 38 | ... | 32 | 29 | ... | 23 |
| 60 | 55 | ... | 45 | ... | 35 | ... | 25 | ... | 15 |
| 90 | ... | 70 | ... | ... | 40 | 30 | ... | ... | 0 |

UMUTWE WA 10: GUPIMA UBUREBURE BUTARENZE m 10

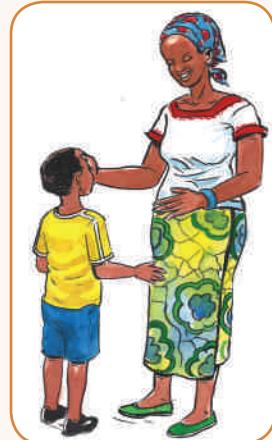
Gupima uburebure butarenze m10



Itegereze, uvuge ibirebire n'ibigufi

| | |
|---|--|
| An illustration of a large green tree on the left and a small green corn plant on the right. | Igititi ni kirekire Ikigori ni kigufi |
| An illustration of a tall, multi-story brick apartment building on the left and a smaller, single-story house with a red roof on the right. | Etaje ni ndende Inzu ni |

UMUTWE WA 10: GUPIMA UBUREBURE BUTARENZE m 10



mama ni

Karisa ni **mugufi**

Itegereze, wuzuze ibirebire n'ibigufi



Ikaramu y'igitu ni.....

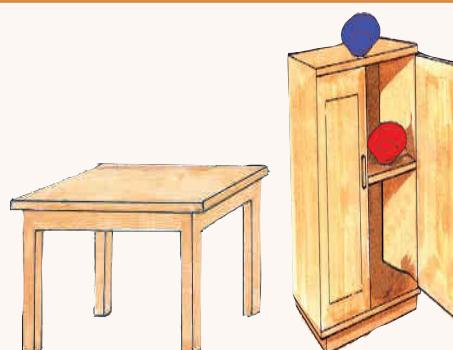
Ikaramu y'ubururu ni

.....



Teremusi ni.....

Itasi ni.....

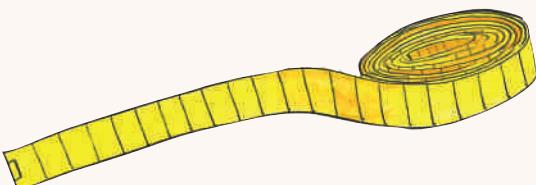
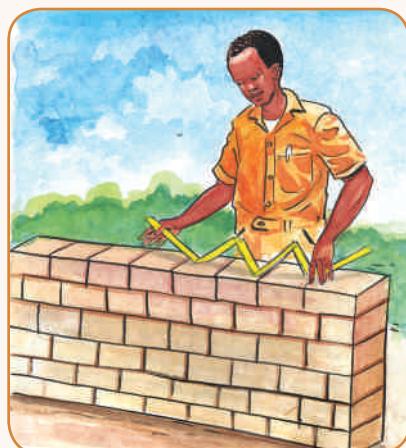
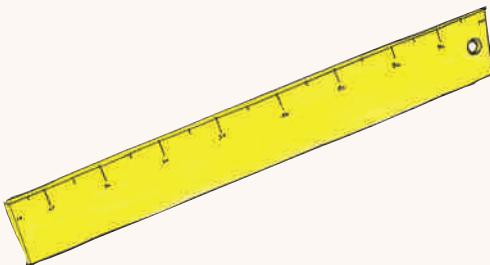


Ameza ni

Akabati ni

UMUTWE WA 10: GUPIMA UBUREBURE BUTARENZE m 10

Vuga ibikoresho bipima uburebure

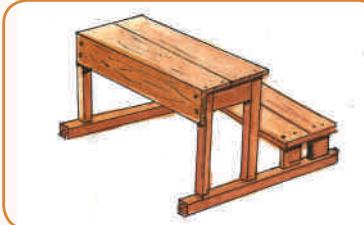


UMUTWE WA 10: GUPIMA UBUREBURE BUTARENZE m 10

Itegereze urugero, usome, wuzuze ahabugenewe

| bavuga | bandika |
|------------------|--------------|
| metero 1 | m 1 |
| metero 2 | m 2 |
| metero 3 | ... 3 |
| metero 4 | m ... |
| metero 5 | m ... |
| metero 6 | m 6 |
|7 | m 7 |
| metero 8 | m 8 |
| 9 | m 9 |
| metero 10 | m ... |

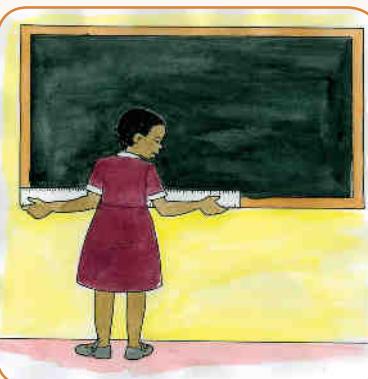
Koresha imetero upime uburebure, uvuge **metero** ubonye

| | |
|---|--------------------------------|
|  | Ameza afite metero 1 |
|  | Metero 1 |

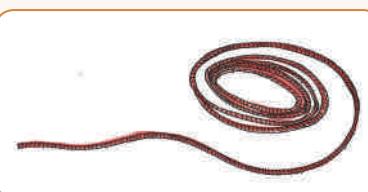
UMUTWE WA 10: GUPIMA UBUREBURE BUTARENZE m 10



Metero 8



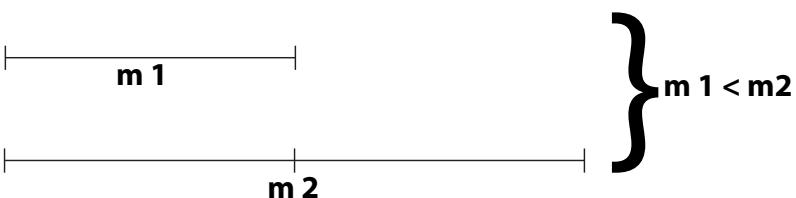
Metero 6



Metero 10

Uzuza na >, <, =

Urugero:



| | |
|---------------------|---------------------|
| m 1 < m 2 | m 4 > m 1 |
|---------------------|---------------------|

m 4 m 8
m 8 m 7
m 10 m 4

m 7 m 3
m 1 m 4
m 6 m 6

m 6 m 9
m 10 m 6
m 5 m 9

UMUTWE WA 10: GUPIMA UBUREBURE BUTARENZE m 10

Reba urugero uteranye uburebure



$m\ 3+m\ 2=m\ 5$

$m\ 1+m\ 1=m\ \dots$

$m\ 1+m\ 2=m\ \dots$

$m\ 3+m\ 4=m\ \dots$

$m\ 5+m\ 5=m\ \dots$

$m\ 2+m\ 3=m\ \dots$

$m\ 2+m\ 4=m\ \dots$

$m\ 1+m\ 5=m\ \dots$

$m\ 6+m\ 3=m\ \dots$

$m\ 8+m\ 2=m\ \dots$

$m\ 3+m\ 5=m\ \dots$

$m\ 5+m\ 4=m\ \dots$

$m\ 7+m\ 3=m\ \dots$

$m\ 2+m\ 5=m\ \dots$

$m\ 6+m\ 3=m\ \dots$

Kora amahurizo

Keza akeneye m4 zo kudodamo amakabutura
na m5 zo kudodamo amakanzu.

Keza azagura m zingahe?

Samusoni yateye ibiti kuri m6. Simoni yari yateye ibiti kuri
m3

Vuga uburebure bose bateyeho ibiti.

Abimana yahaye kaneza umugozi wa m4, aha na Kamariza
umugozi wa m2.

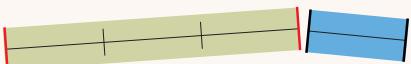
Vuga m z'umugozi Abimana yabahaye.

Fata umugozi wa m2 uhuze n'undi wa m6.

Umugozi wose urahita ureshya ute?

UMUTWE WA 10: GUPIMA UBUREBURE BUTARENZE m 10

Reba urugero ukuremo uburebure



m 4- m 1= m ...

m 4- m 1= m ...

m 7- m 2= m ...

m 5- m 5= m ...

m 6- m 3= m ...

m 8- m 4= m ...

m 9- m 1= m ...

m 5- m 4= m ...

m 7- m 3= m ...

m 4- m 4= m ...

Kora amahurizo

Ku ishuri baradusaba gutera ibiti kuri m5, tumaze gutera
ibiti kuri m3,
dusigaje gutera ibiti kuri m zingahe?

Imodoka ikora umuhanda, izakora m10, imodoka imaze
gukora m9 z'umuhanda.

Vuga m imdooko isigaje gukora.

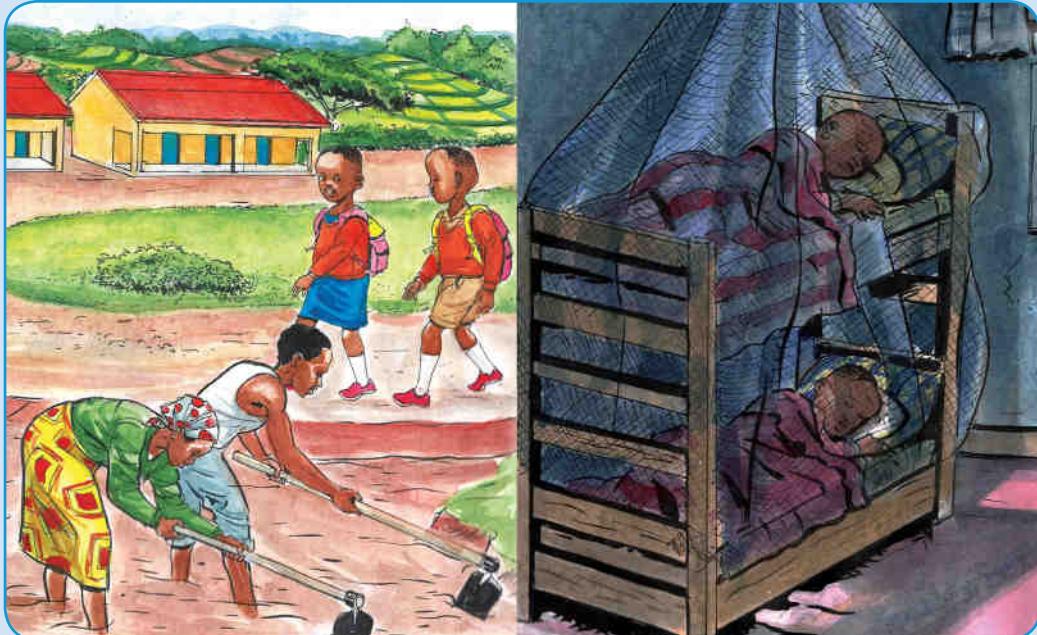
Yohana yateye ibiti ku muhanda wa m9. Ibiti biteye kuri
m6 biramera

Ibiti bitameze biteye kuri m zingahe?

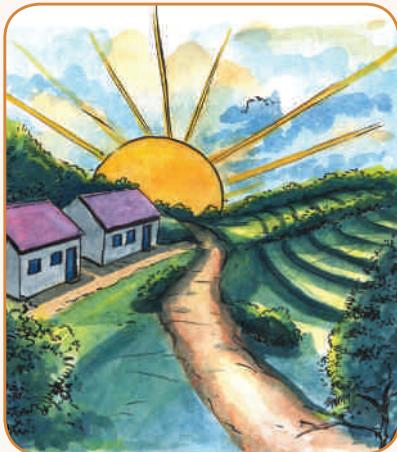


UMUTWE WA 11 : IBICE BY'INGENZI BIGIZE UMUNSI

Ibice by'ingenzi bigize umunsi



Itegereze, amafoto uvuge ibiriho n'igihe bibera.



UMUTWE WA 11 : IBICE BY'INGENZI BIGIZE UMUNSI



Itegereze, usome agakuru, usobanure ibiri kuba

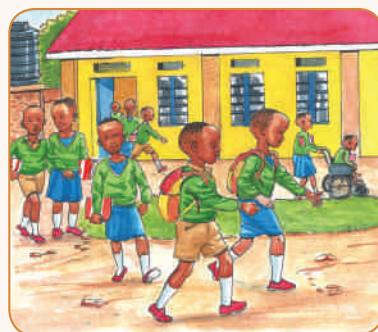
Mugitondo

Yohana agiye ku ishuri
Mariya agiye gukaraba.



Saa sita

Yohana na Mariya bavuye ku
ishuri.



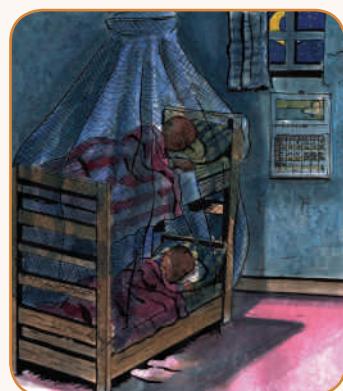
Nimugoroba

Yohani na Mariya barimo
gusubira mu masomo. Papa
wabo arabasobanurira.



Nijoro

Yohani na Kagabo
bararasinziriye.



UMUTWE WA 11 : IBICE BY'INGENZI BIGIZE UMUNSI

Huza ibifitanye isano



Ijoro rirageze.



Saa sita izuba riracanye.



Mugitondo izuba rirarashe.



Nimugoroba izuba
rirarenze.

UMUTWE WA 11 : IBICE BY'INGENZI BIGIZE UMUNSI

Subiza ibibazo bikurikira

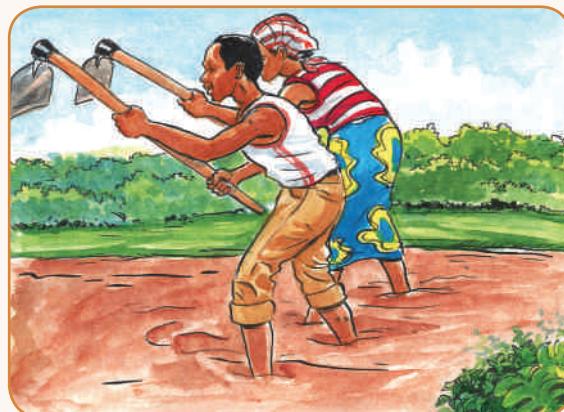
| | |
|--------------------------------|-------------------------|
| Vuga imirimo bakora mugitondo | Vuga ibiranga igitondo |
| Vuga imirimo bakora saa sita | Vuga ibiranga saa sita |
| Vuga imirimo bakora nimugoroba | Vuga ibiranga umugoroba |
| Vuga imirimo bakora nijoro | Vuga ibiranga ijoro |

Itegereze amafoto uvuge imirimo ya buri munsi w'icyumweru

Ku wa mbere

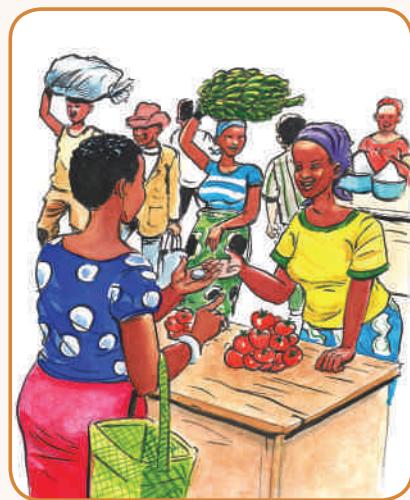


Ku wa kabiri



UMUTWE WA 11 : IBICE BY'INGENZI BIGIZE UMUNSI

Ku wa gatatu



Ku wa kane



Ku wa gatanu

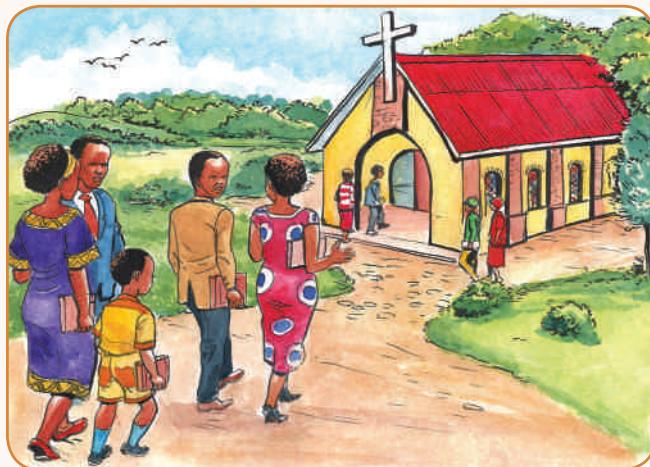


UMUTWE WA 11 : IBICE BY'INGENZI BIGIZE UMUNSI

Ku wa gatandatu



Ku cyumweru



Vuga imirimo 3 ukora buri munsi

Hitamo imirimo ukora muri iyi ikurikira

- Gukina
- Gusoma agatabo k'udukuru
- Koza amasahane
- Kuvoma
- Kuragira amatungo
- Kureba televiziyo
- Koga

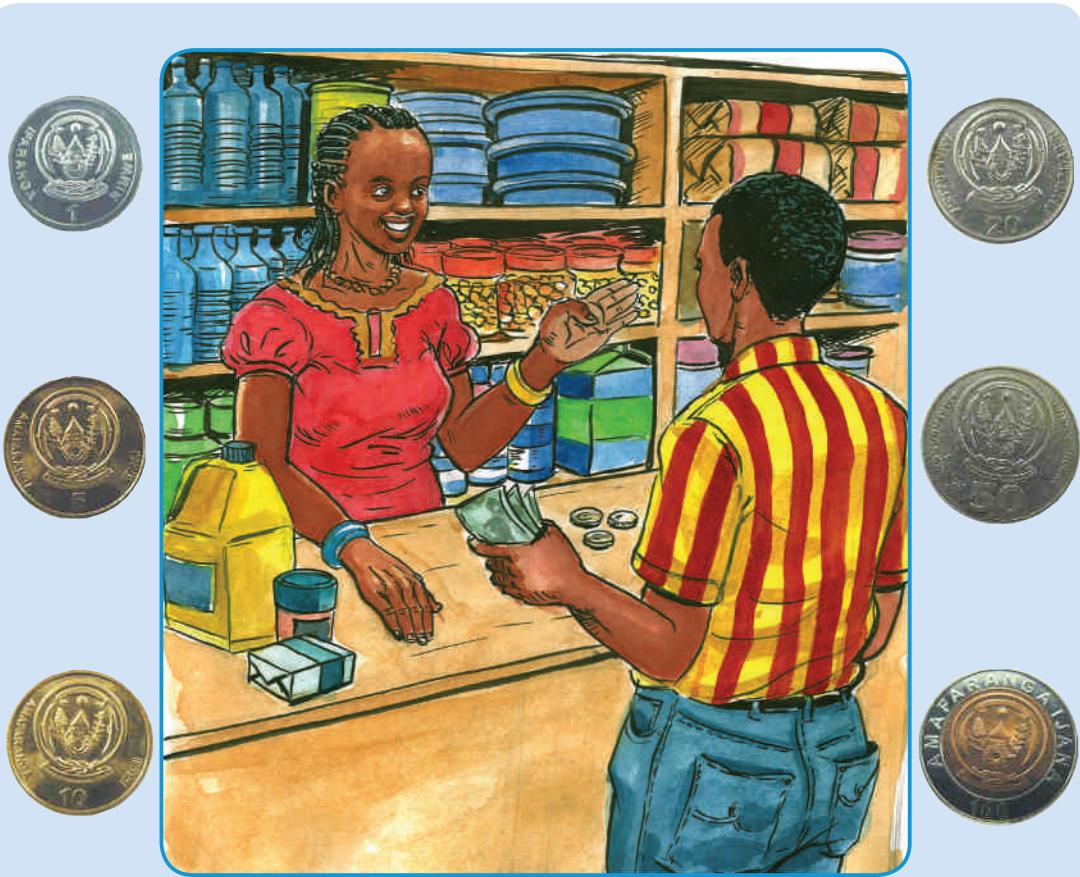
UMUTWE WA 11 : IBICE BY'INGENZI BIGIZE UMUNSI

- Kumesa
- Gusubiramo amasomo
- Gusenga

Vuga imirimo 5 ukora buri munsi uhereye kuwa mbere ukagera ku cyumweru.



Amafaranga y'u Rwanda kuva ku F1 kugera ku F100



Itegereze ibiceri, uvuge agaciro k'amafaranga

| Amafaranga | Agaciro k'amafaranga |
|--|----------------------|
|  F1 | Ifaranga 1 |
|  F5 | Amafaranga 5 |

UMUTWE WA 12: AMAFARANGA Y'U RWANDA KUVA KU F1 KUGERA KU F100

| | | |
|---|------|----------------|
|  | F10 | Amafaranga 10 |
|  | F20 | Amafaranga 20 |
|  | F50 | Amafaranga 50 |
|  | F100 | Amafaranga 100 |

Itegereze ibiceri, uvuge ibiranga buri giceri

| Ibiceri | Ibiranga igiceri |
|---|---|
|   | <ul style="list-style-type: none"> -Ibara ni feza -Agashami k'ingano -Ikirangantego |
|   | <ul style="list-style-type: none"> -Ibara ni umuringa -Agashami k'ikawa -Ikirangantego |

UMUTWE WA 12: AMAFARANGA Y'U RWANDA KUVA KU F1 KUGERA KU F100

| | |
|--|--|
|  | -Ibara ni umuringa -Igitoki - Ikirangantego |
|  | -Ibara ni feza -Agashami k'icyayi - Ikirangantego |
|  | -Ibara ni feza -Ikigori - Ikirangantego |
|  | -Ibara ni umuringa na feza. -Umubare 100 - Ikirangantego |

Vuga umubare w'ibiceri

| | | |
|---|--|------------|
|  |  | Ibiceri 5 |
|  |  | Ibiceri 10 |
|  |  | Ibiceri 2 |
|  |  | Ibiceri 4 |
|  |  | Ibiceri 2 |
|  |  | Ibiceri 10 |

UMUTWE WA 12: AMAFARANGA Y'U RWANDA KUVA KU F1 KUGERA KU F100

| | |
|---|--|
|  |  |
| Igiceri 1 | Ibiceri 5 |
|  |  Ibiceri 2 Igiceri 1 |
| Igiceri 1 | |
|  |  |
| Igiceri 1 | Ibiceri 10 |
|  |  |
| Igiceri 1 | Ibiceri 5 |
|  |  |
| Igiceri 1 | Ibiceri 2 |

Itegereze urugero uteranye amafaranga.

| | | | |
|---|--|--|--|
|  $F5 + F5 = F\boxed{...}$ | $\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$ |  $F10 + F10 = F\boxed{...}$ | $\begin{array}{r} 10 \\ + 10 \\ \hline 20 \end{array}$ |
|---|--|--|--|

$F1 + F1 = F\boxed{...}$

$F1 + F5 = F\boxed{...}$

$F15 + F5 = F\boxed{...}$

$F5 + F10 = F\boxed{...}$

$F20 + F5 = F\boxed{...}$

$F20 + F10 = F\boxed{...}$

$F50 + F5 = F\boxed{...}$

$F10 + F50 = F\boxed{...}$

$F50 + F50 = F\boxed{...}$

$F50 + F1 = F\boxed{...}$

$F20 + F1 = F\boxed{...}$

$F20 + F20 = F\boxed{...}$

$F10 + F\boxed{...} = F20$

$F\boxed{...} + F5 = F10$

$F50 = F20 + F20 + F\boxed{...}$

$F100 = F50 + F\boxed{...}$

Itegereze urugero ukuremo amafaranga.

| | | | |
|--|--|--|--|
|  $F10 - F5 = F\boxed{...}$ | $\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$ |  $F20 - F10 = F\boxed{...}$ | $\begin{array}{r} 20 \\ - 10 \\ \hline 10 \end{array}$ |
|--|--|--|--|

$F50 - F10 = F\boxed{...}$

$F50 - F20 = F\boxed{...}$

$F100 - F50 = F\boxed{...}$

$F100 - F10 = F\boxed{...}$

$F50 - F5 = F\boxed{...}$

$F20 - F5 = F\boxed{...}$

$F100 - F20 = F\boxed{...}$

$F40 - F10 = F\boxed{...}$

Anita afite ibiceri 2.



Anita afite amafaranga angahe?

Mutesi yari afite F100, agura ikaramu y'igitu ku F50

Mutesi asigaranye F angahe?

Kofi yari afite F100, agura imineke ya F20, arongera agura ipaki y'ibisuguti ku F50.

Kofi bamugaruriye F angahe?

Uwimana yari afite F100, ayaha umucuruzi muri butiki agura imineke ya F20, arongera agura ipaki y'ibisuguti ku F50, arongera agura ikibiriti ku F20.

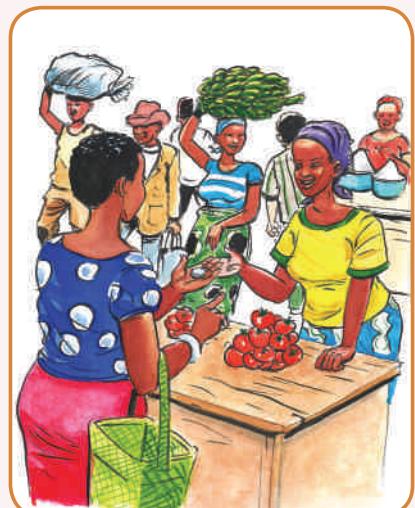
Uwimana yakoresheje F angahe?

Umucuruzi yagaruriye Uwimana F angahe?

Itegereze aya mashusho, uvuge akamaro k'amafaranga.



Karie aguze.....



Mama ari kugura.....

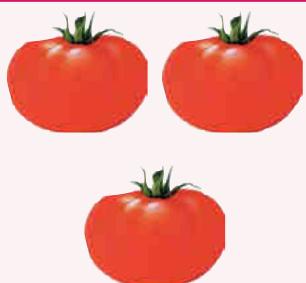


Feza aguze.....

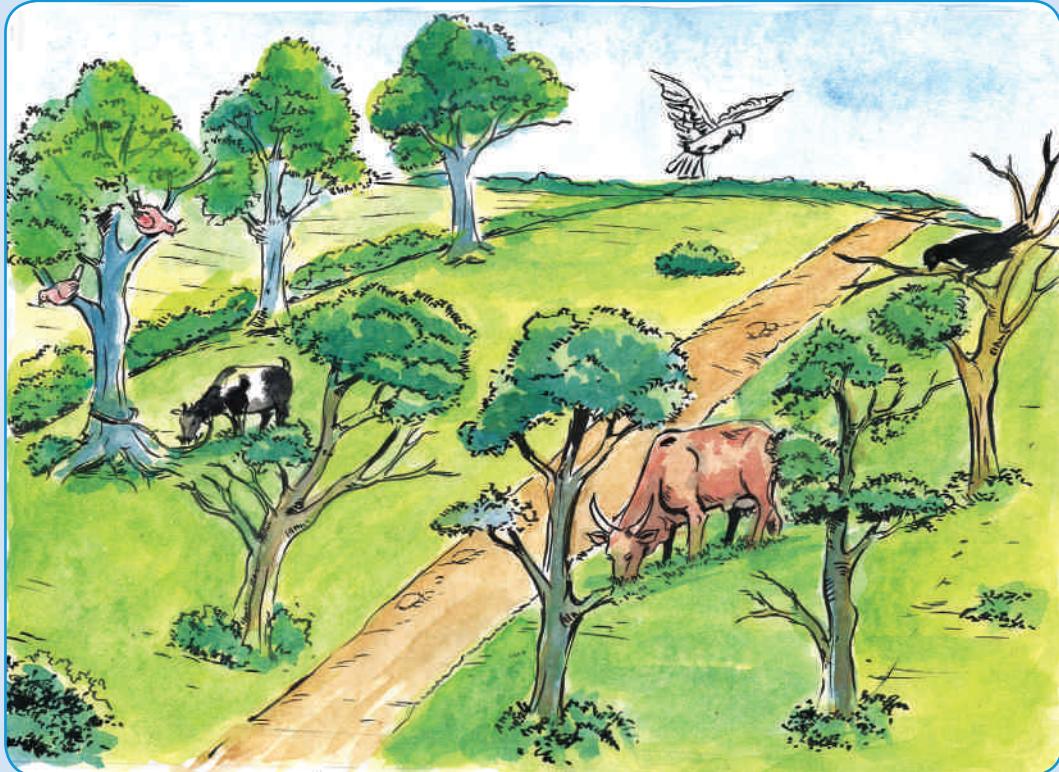


Kabera aguze.....

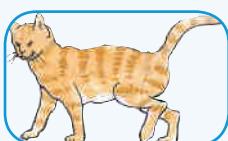
Ufite F100 n'iki wagura muri ibi bikurikira?



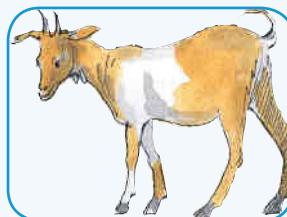
Kuranga aho ibintu biherereye n'imirongo



Vuga aho ibintu biherereye (Imbere, Hagati, Inyuma)



Ipusi iherereye he?

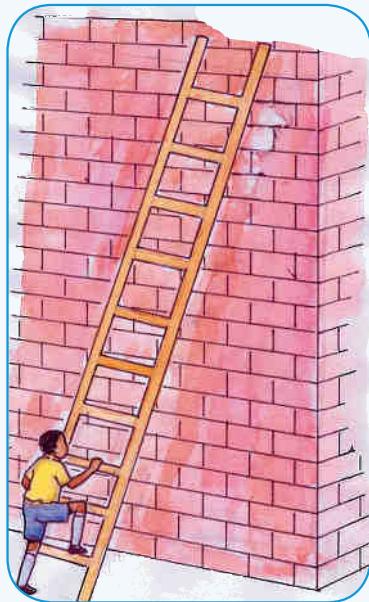


Ihene iri **hagati**

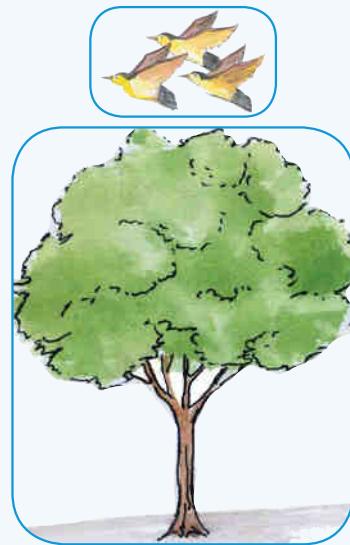


Isake iherereye he?

UMUTWE WA 13: KURANGA AHO IBINTU BIHEREREYE N'IMIRONGO



Kabarisa aherereye he?



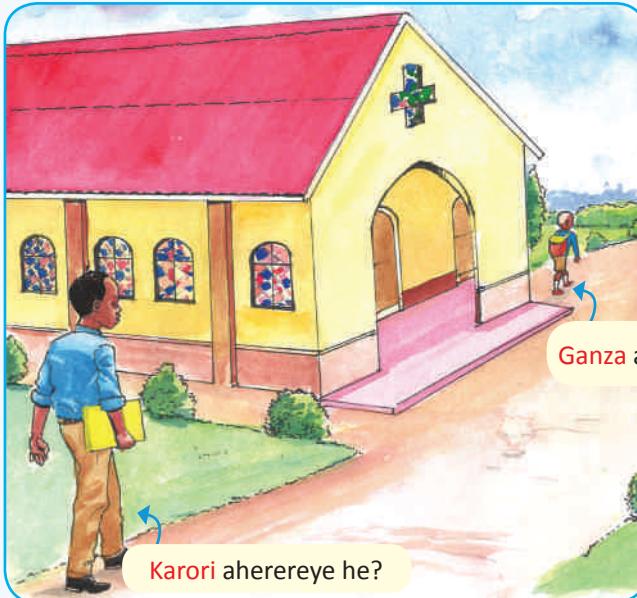
Inyoni ziri ...



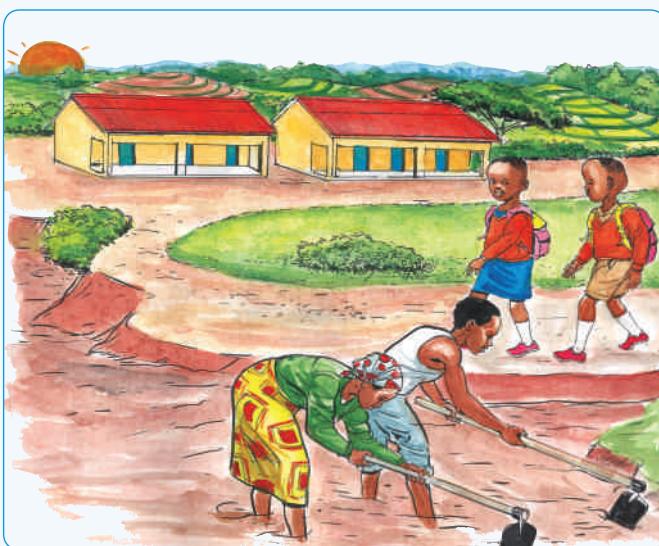
Muneza ari..... Giraneza ari..... Kaneza ari

UMUTWE WA 13: KURANGA AHO IBINTU BIHEREREYE N'IMIRONGO

Itegerezze uru rusengero , Karori na Ganza maze usubize ibibazo biri hasi



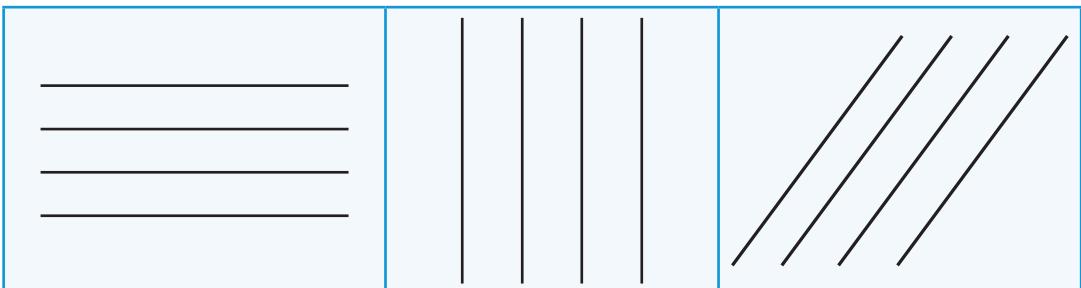
Uzuza na: Haruguru, hepoh, mu.



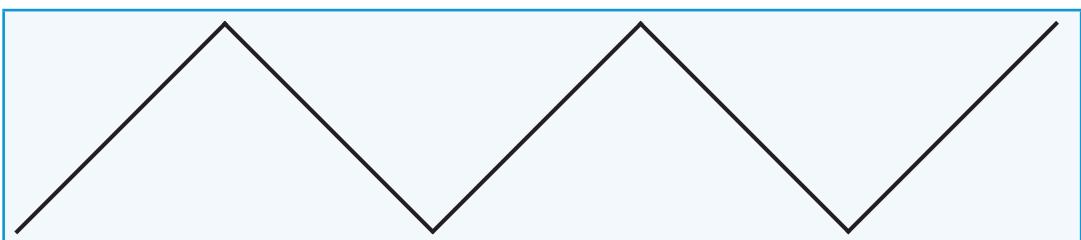
Abana bari muhanda
Papa na mama bari..... y'umuhandanda
Amazu ari y'umuhandanda

UMUTWE WA 13: KURANGA AHO IBINTU BIHEREREYE N'IMIRONGO

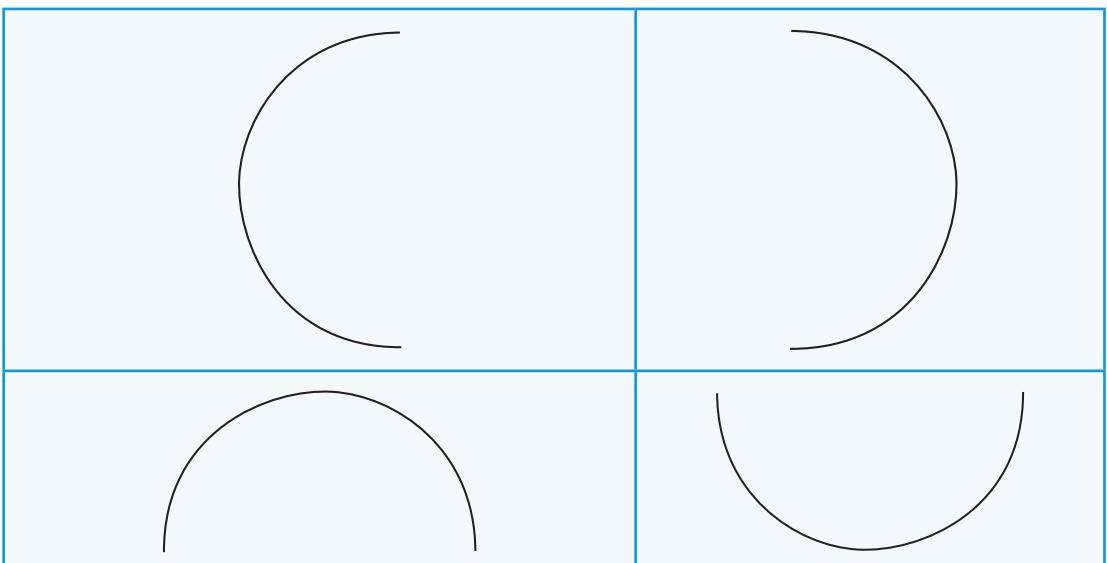
Itegereze iyi mirongo igorotse maze uyigane



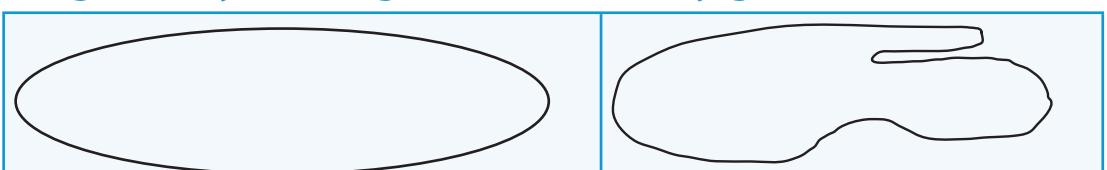
Itegereze uyu murongo uvunaguye maze uwigane



Itegereze iyi mirongo ihese maze uyigane

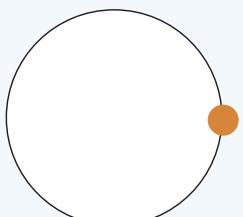
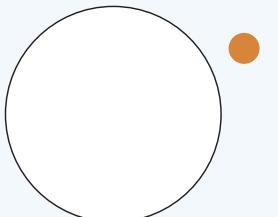
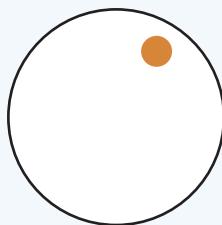


Itegereze iyi mirongo ifunze maze uyigane

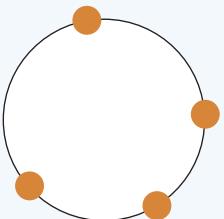
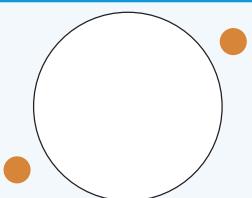
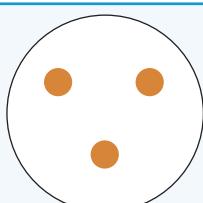


UMUTWE WA 13: KURANGA AHO IBINTU BIHEREREYE N'IMIRONGO

Itegereze aho utudomo duherereye



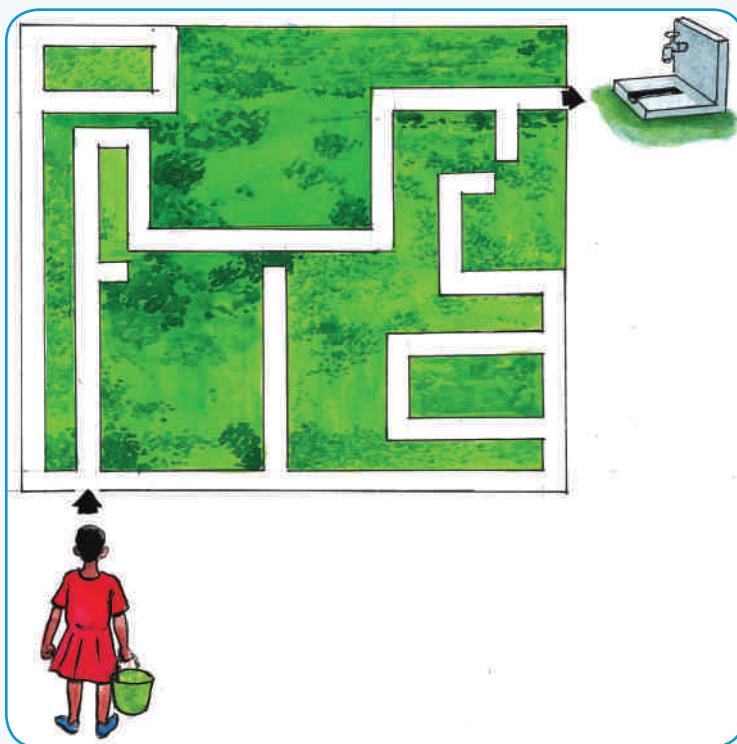
Vuga aho utudomo duherereye



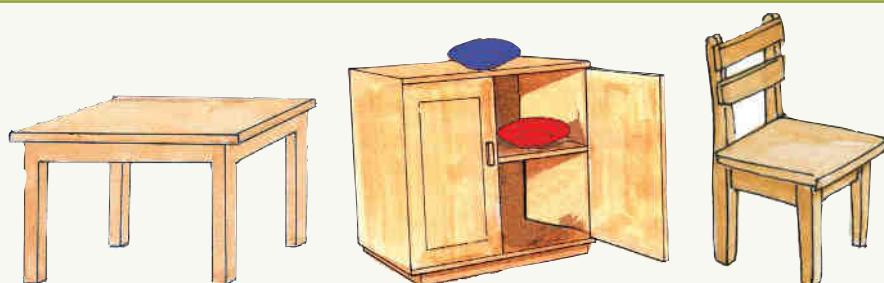


UMUTWE WA 14: IMFURUKA IGOROTSE, KARE N' URUKIRAMENDE.

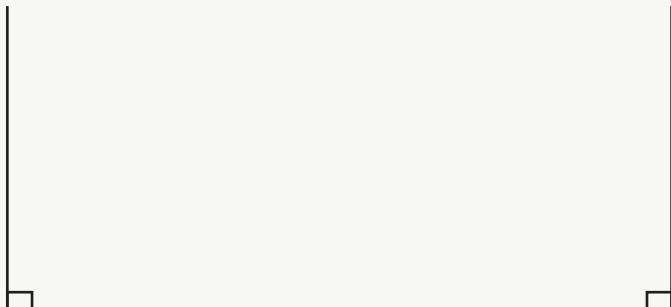
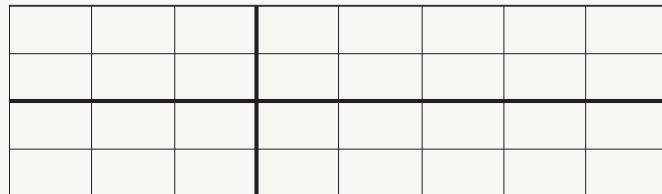
Imfuruka igorotse, Kare n' Urukiramende.



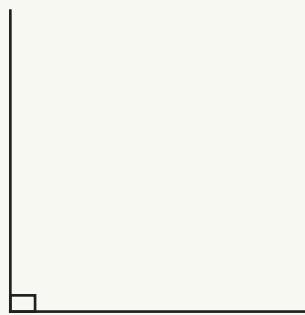
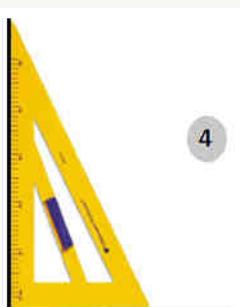
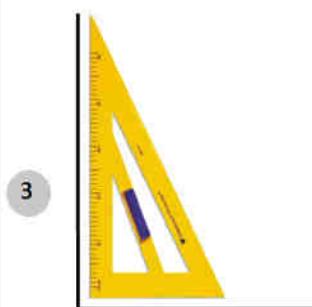
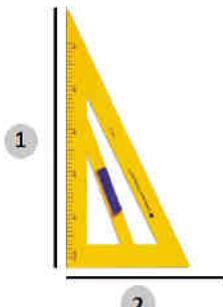
**Itegerezze, werekane imirongo igorotse itambitse,
imirongo igorotse ihagaze, n'aho ihurira.**



Itegerezze, werekane imirongo igororotse itambitse,
imirongo igororotse ihagaze, n'aho ihurira.

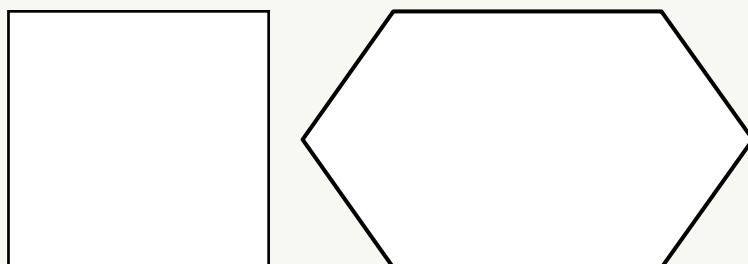
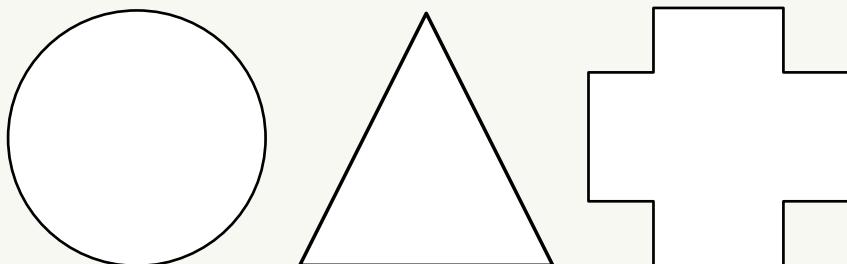


Itegerezze uko bashushanya imfuruka igororotse maze
ubikurikize.

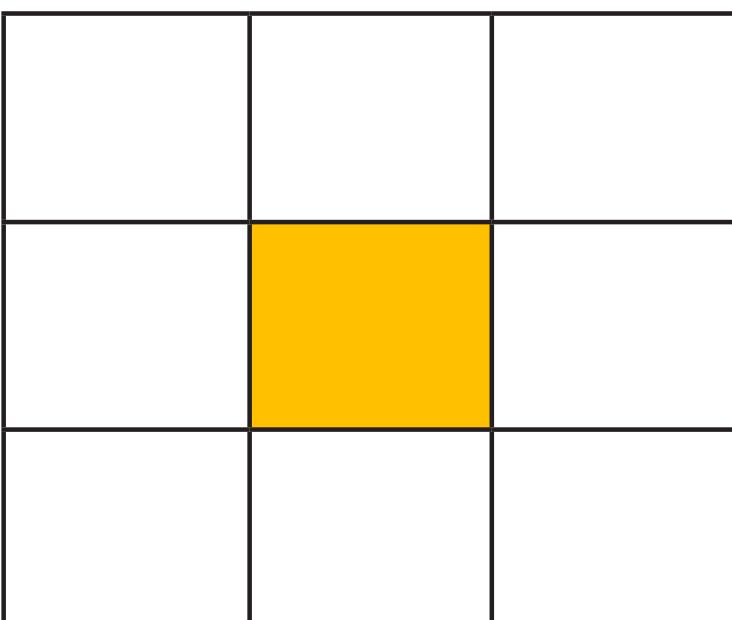


UMUTWE WA 14: IMFURUKA IGORORTSE, KARE N' URUKIRAMENDE.

Itegereze amashusho, uvuge ishusho ifite ibihande 4.

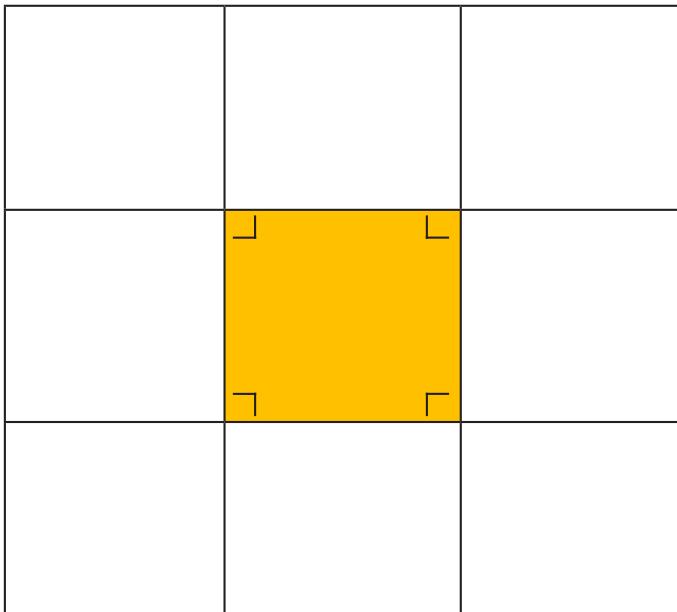


Itegereze, werekane impande z'ishusho risize ibara

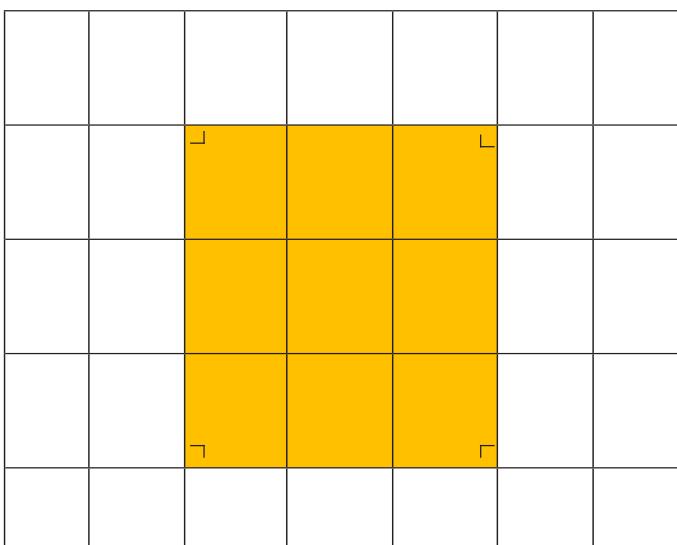


UMUTWE WA 14: IMFURUKA IGOROROTSE, KARE N' URUKIRAMENDE.

Itegereze, werekane **imfuruka** z'ishusho risize ibara



Itegereze iyi shusho usubibize **ibibazo**

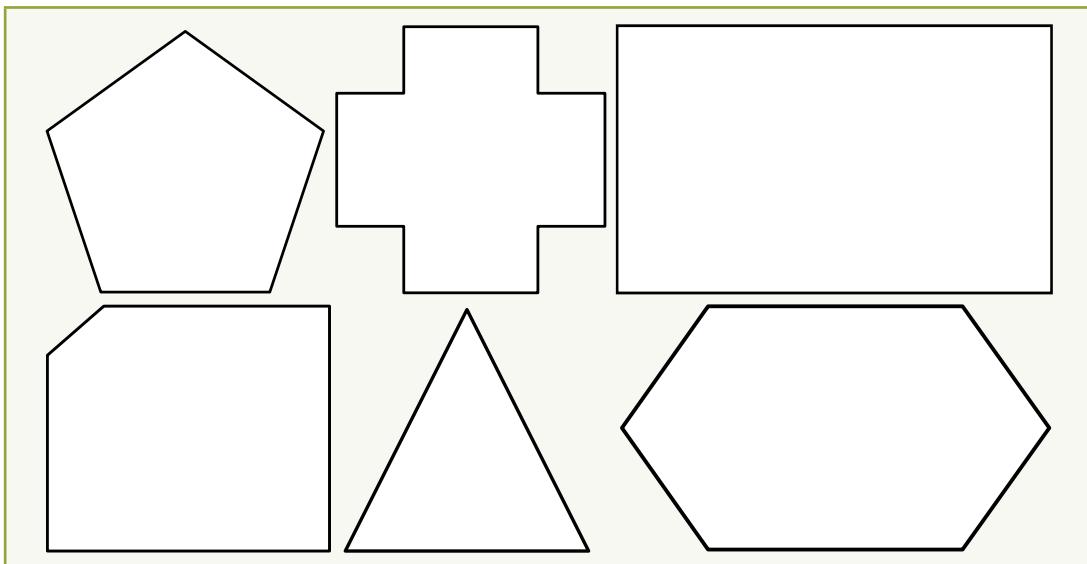


Vuga umubare w'utuzu tugize buri ruhande kuri iyi shusho.

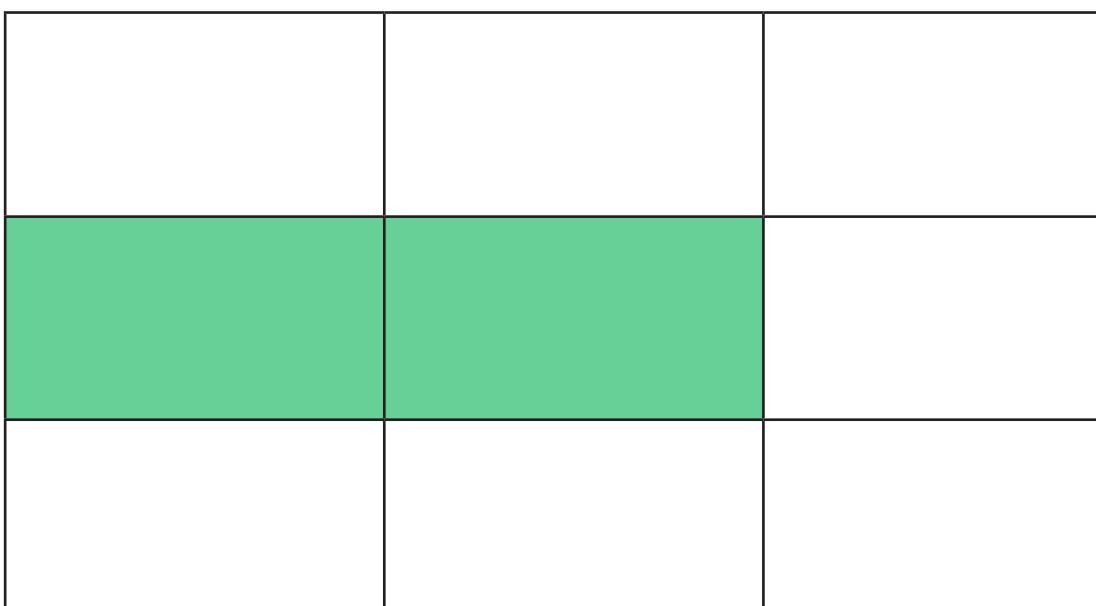
Vuga umubare w'imfuruka zigize iyi shusho n'uko zimeze.

UMUTWE WA 14: IMFURUKA IGOROROTSE, KARE N' URUKIRAMENDE.

Itegereze amashusho, uvuge ishusho ifite ibihande 4.

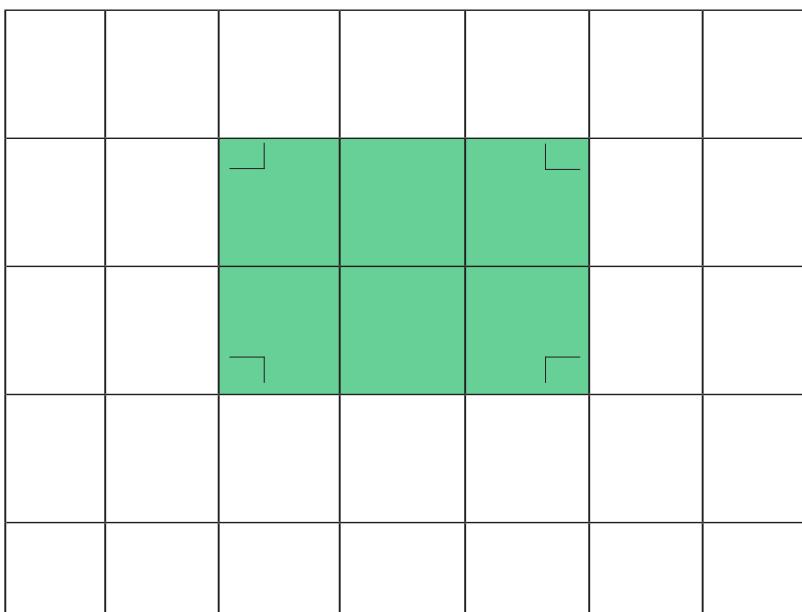


Itegereze, werekane impande z'ishusho risize ibara



UMUTWE WA 14: IMFURUKA IGOROTSE, KARE N' URUKIRAMENDE.

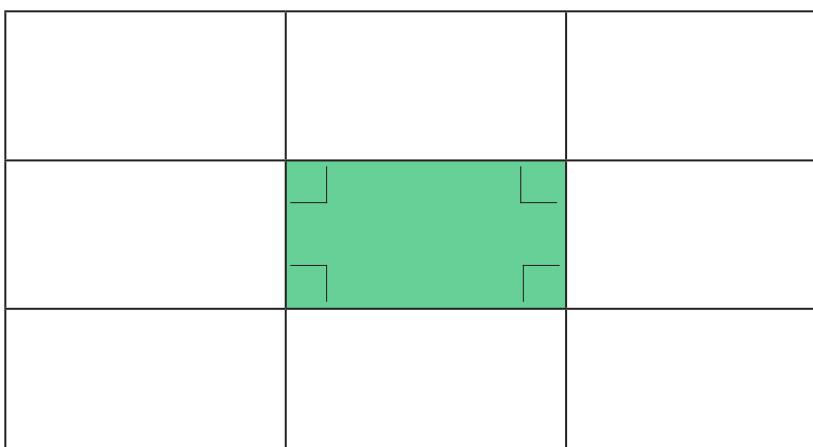
Itegereze iyi shusho usubibize ibibazo



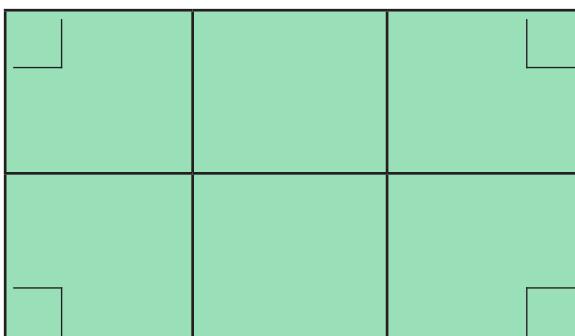
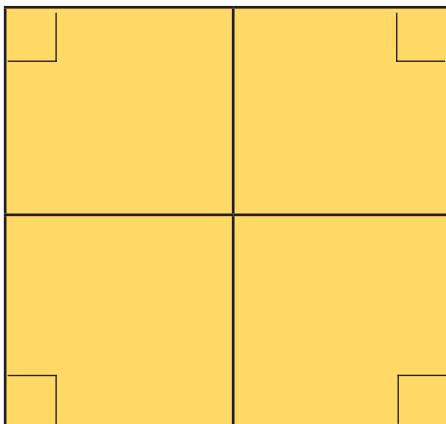
Vuga umubare w'utuzu tugize buri ruhande kuri iyi shusho.

Vuga umubare w'imfuruka zigize iyi shusho n'uko zimeze.

Itegereze, werekane imfuruka z'ishusho risize ibara.



Igana aya mashusho



Kora **ibibazo** bikurikira

Erekana mu ikaye yawe kare ifite utuzu 4 kuri buri ruhande.

Shushanya urukiramende rufite utuzu 3 ku ruhande rumwe, n'utuzu 4 ku rundi ruhande.

Vuga amazina y'ibintu uzi biteye nk'urukiramende.

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