

**Week Two – Monday – Lesson 1**

**Theme:** Our School

**Sub-theme:** People in our School

**Content:** Counting numbers orally e.g. From 0 – 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.

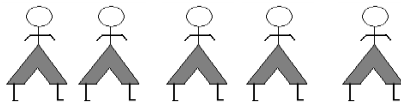
Naming and counting people in our school i.e. teachers, pupils, bursar, librarian, transporters, children etc.

**Examples**

Count and write the number of people at school.



.....pupils.



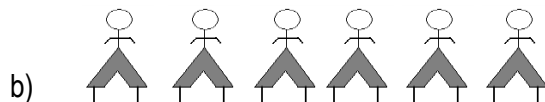
.....teachers.

**Activity**

1. Count and write the numbers of people in our school.



.....nurses



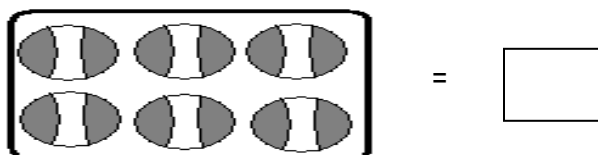
.....drivers



.....cooks

## Example II

Count the objects and write



## Activity II

Count and write the numbers










## Reference:

Improve your mathematics standard 1 work book page 12  
 Integrated mathematics book 0 page 18-19  
 Primary school mathematics book 1 page 51  
 Oxford primary math for Uganda book 1 page 10  
 Primary sch. curriculum for Uganda book 1 page 14  
 Uganda primary maths book 1 page 49  
 Let's learn mathematics book 1 page 13-20

## Week Two – Monday – Lesson 6

**Theme** : Our School

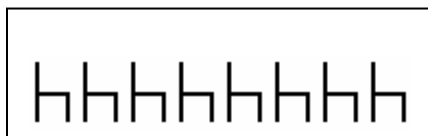
**Sub-theme** : People in our School

**Content** : Grouping objects in the school

## Example 1



A group of trees



A group of chairs

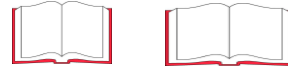
## Example II

Draw these groups of objects

A group of pencils



A group of books.

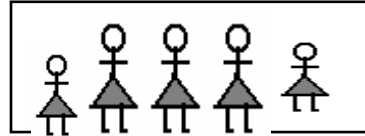


## Activity I

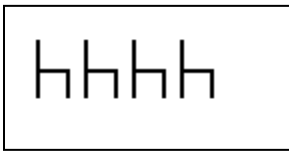
Name these groups



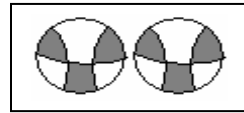
A group of .....



A group of .....



A group of .....



A group of .....

## Activity II

Draw these groups

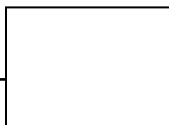
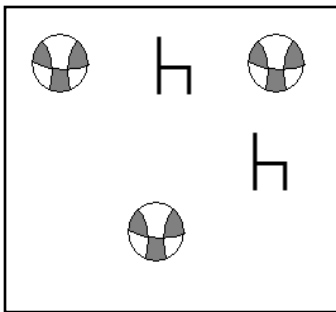
a) A group of flowers

c) A group of pens

b) A group of pots

## Activity III

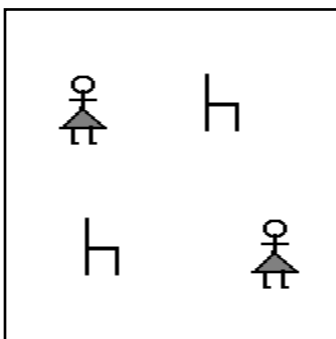
Make new groups



A group of .....



A group of .....



A group of .....



A group of .....

## Reference:

MK primary maths 2000 book 1 page 1

Understanding Mathematics for Uganda book 2 page 6 (tr's guide page 38)

Comprehensive Mathematics book 1 page 1-3

## Week Two – Tuesday – Lesson 5

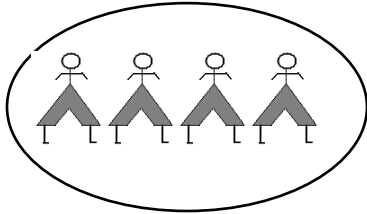
**Theme:** Our School

**Sub-theme:** Things and people in our School

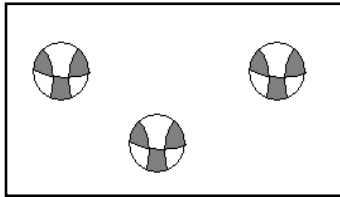
**Content:** Sets (Naming and drawing sets)

**Definition:** A set is a group of well-defined objects/elements.

### Example I – Naming sets



A set of 4 children

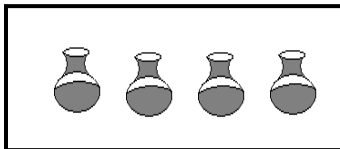


A set of 3 balls

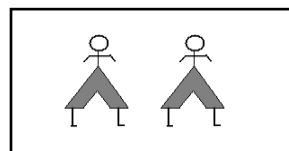
### Example II

Draw these sets

a) A set of 4 pots



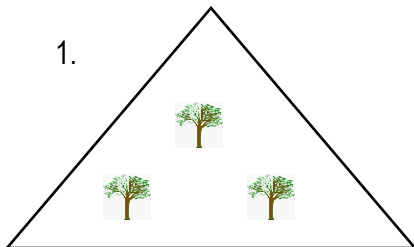
b) A set of 2 teachers



### Activity I

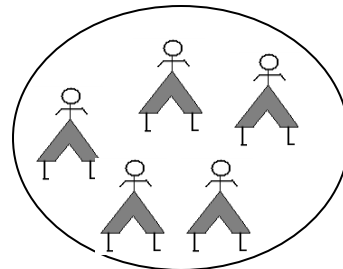
Name the sets

1.



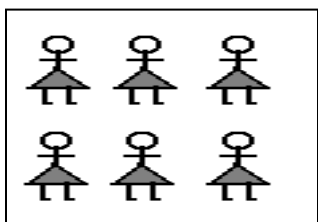
A set of .....

2.



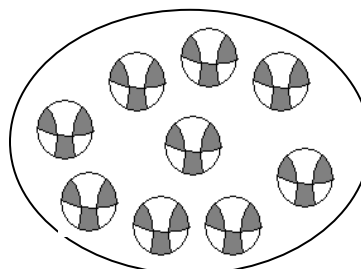
A set of .....

3.



A set of .....

4.



A set of .....

### Activity II

Draw these sets

a) This is a set of 4 huts.

b) A set of 6 sticks.

c) This is a set of 2 books .

d) A set of 3 fish .

e) A set of 5 boxes.

f) A set of 1 tin.

### Reference:

Primary mathematics 2000 Teacher's guide book 2

Primary school mathematics book 1 page 1

Primary mathematics 2000 pupil's book 1 page 3

NPSC book 1 page 14-15 (Tr's guide page 123)

Understanding mathematics book 1 page 1-2

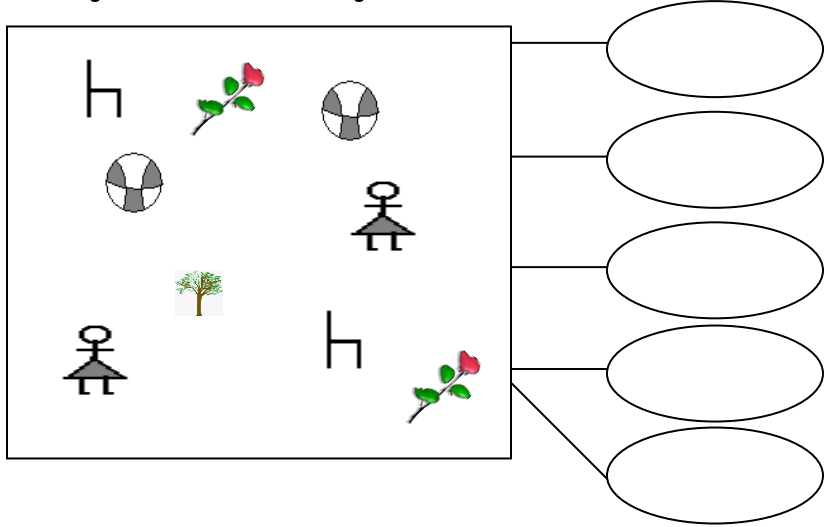
### Week Two – Wednesday – Lesson 4

**Theme:** Our School

**Sub-theme:** People in our School

**Content:** Forming new sets

Forming new sets from one big one



A set of 2 balls

A set of 2 flowers.

A set of 2 girls

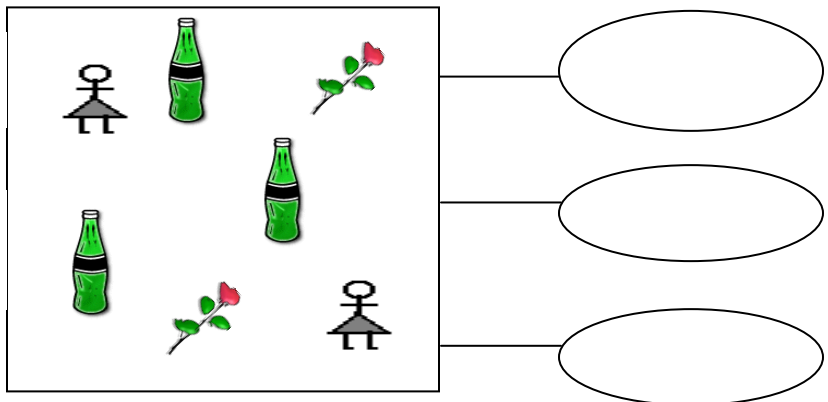
A set of 2 chairs

A set of 1 tree

### Activity

Make new sets

1.



A set of .....

2.

A set of .....

A set of .....

### Reference:

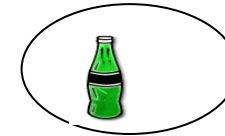
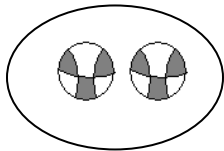
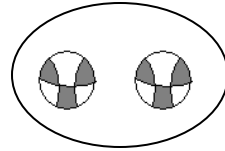
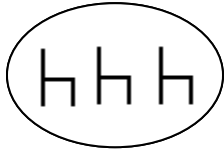
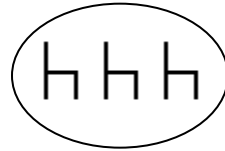
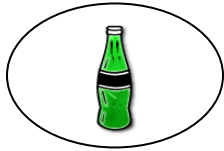
Understanding mathematics book 1 page 3  
 Primary mathematics for Uganda pupil's book 2 page 7  
 Uganda primary mathematics- Tr's guide book 1 page 38  
 NPSC Teacher's guide book 1 page 96

### Week Two – Wednesday – Lesson 7

**Theme** : Our School  
**Sub-theme** : People in our School  
**Content** : Matching sets

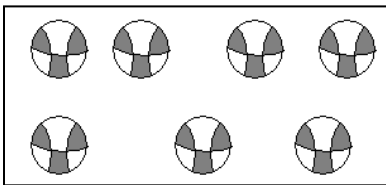
### Example 1

Match sets of the same objects

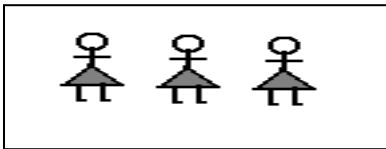


### Example II

Match sets to the correct number



4



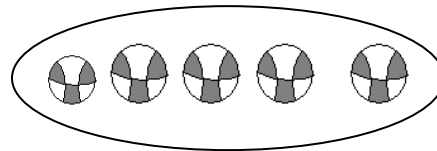
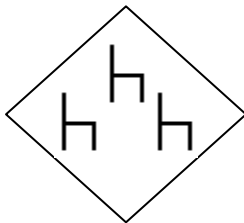
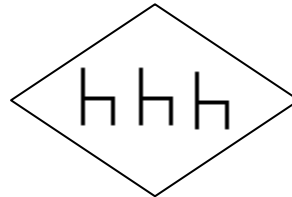
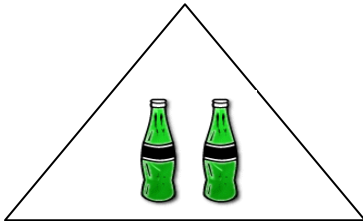
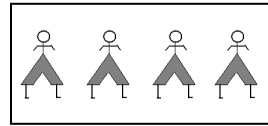
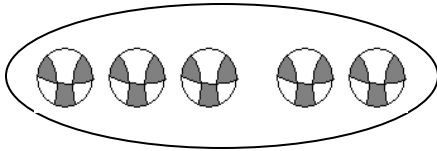
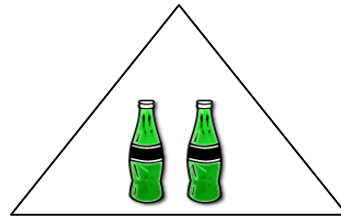
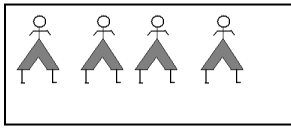
7



3

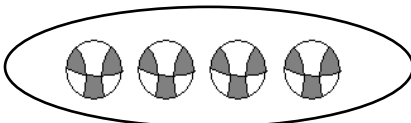
### Activity

Match sets of the same objects

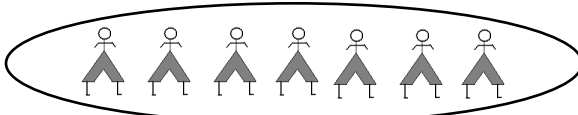


### Activity II

Match sets to the correct number



1



3



7



4



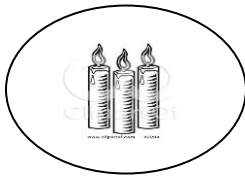
**Reference:**

Understanding mathematics book 1 page 4-5 (Tr's guide page 40)  
 Primary mathematics 2000 pupil's book 1 page 4  
 Mathematics practice book 1 page 6, NPSC for primary 1 page 96

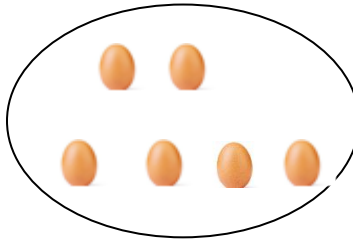
**Week Two – Thursday – Lesson 3**

**Theme** : Our School  
**Sub-theme** : People in our School  
**Content** : Number of members in a set

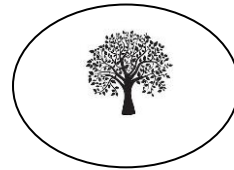
**Example 1**



= 3



= 6



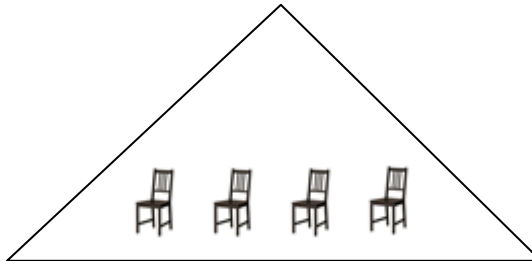
= 1

**Example II**

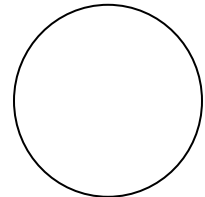
Tick/Circle the correct number



2, 3, 6



0, 7, 4

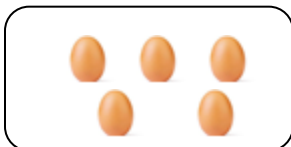


3, 0, 1

**Example III**

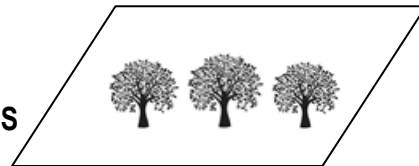
Count and find the correct number and write it;

**K**



Set K has 5 members

**S**

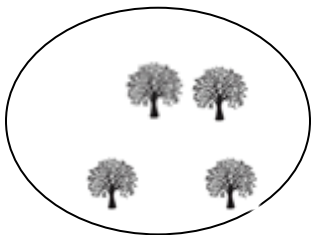


Set S has 3 members

**NB;** Another name for things/objects in a set is member/s

### Activity I

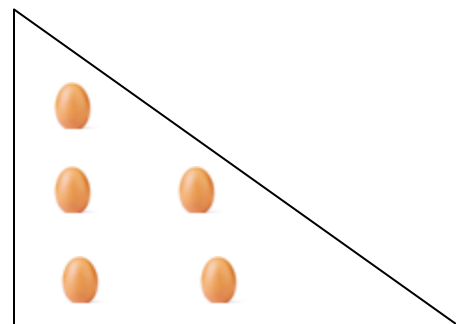
1. Tick the correct number of members



7, 4, 0

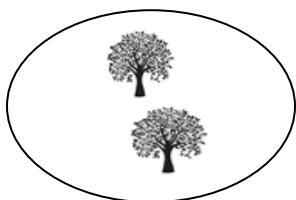


12, 3, 5

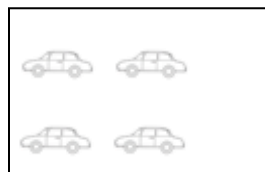


9, 8, 5

2. Circle the correct number



2, 4, 6



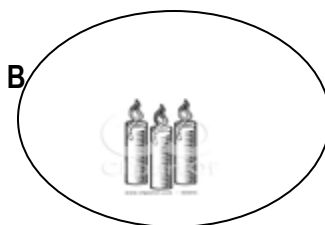
8, 4, 5

### Activity II

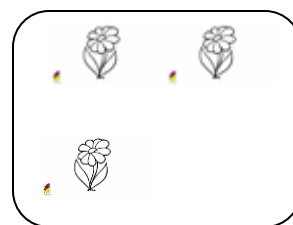
Count and write the correct number of members in a set. (First lesson-practical lesson)



Set P has .....members



Set B has .....members



Set C has .....members

### Reference:

MK primary mathematics 2000 book 1 page 7

Uganda primary mathematics-New edition 2000 book 1 page 8-9

### Week Two – Friday – Lesson 3

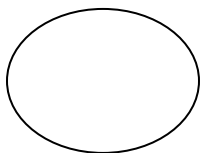
**Theme:** Our School

**Sub-theme:** People in our School

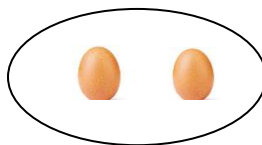
**Content:** An empty set

**An empty set** is a set with no members.

Symbols of an empty set



An empty set



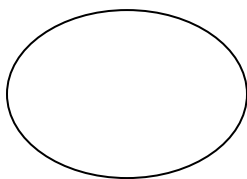
A set with eggs - Not empty

A girl with two heads – An empty set

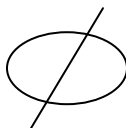
A cat with 3 tails – An empty set

### Activity I

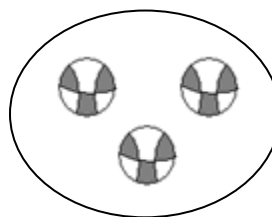
Name the sets below. Use [Empty set/ Not empty set]



.....



.....



.....

### Reference:

Understanding mathematics book 1 page 7 (Tr's guide page 41)

### Week Three – Monday – Lesson 1

**Theme:** Our School

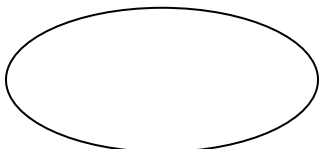
**Sub-theme:** Things in our School

**Content:** Comparing sets

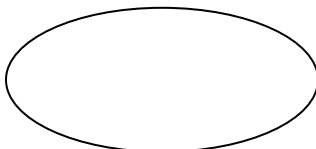
Count and write the correct numbers of members in the set

### Examples

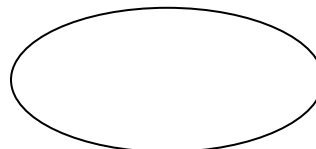
A



P



T



Set A has 4 balls  
Set A has 4 balls

Set P has no members

Set T has 5 flowers

**NB;** Use no for the members missing in the set.

### Activity I

Count and find the correct number of members in the sets. [Use no for empty sets]

W



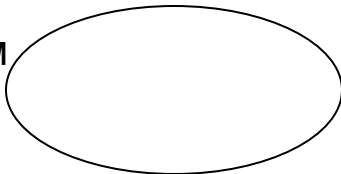
Set W has ..... bottles

V



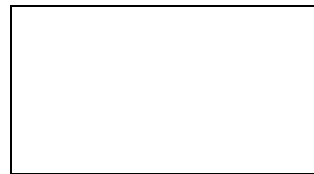
Set V has .....bottles

M



Set M has.....girls

P



Set P has .....girls

### Reference:

MK Primary Mathematics 2000 book 1 page 7

### Week Three – Monday – Lesson 5

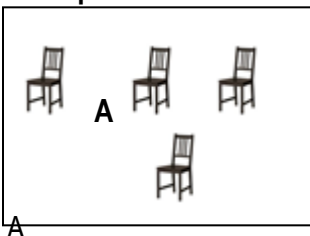
**Theme:** Our School

**Sub-theme:** Things in our School

**Content:** Comparing sets

[Using; **more .... than / less .... than**]

### Example 1



A

Set A has more chairs than set B



B

Set B has less members than set A.

## Example 2

**C**



**D**



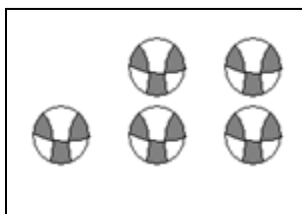
Set C has **less** cups **than** set D.

Set D has **more** cup than set C

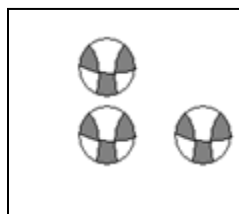
## Activity I

Compare the sets

**A**



**B**



Set **B** has .....balls than set **A**.

Set **A** has ..... Balls than set **B**

(Photocopied work)

## Reference:

Primary mathematics 2000 book 1 page 20-21  
 Understanding mathematics primary 1 page 5  
 Improve your mathematics std 1 workbook page 7

## Week Three – Tuesday – Lesson 2

**Theme:** Our School

**Sub-theme:** Things in our School

**Content:** Joining Sets

## Example 1

Join the sets

a)



and

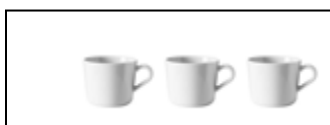


make

b)



and

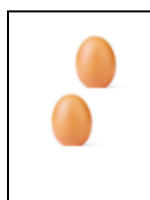


make

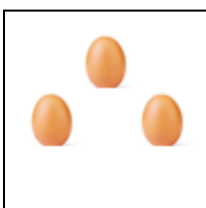
## Example II

Join more sets

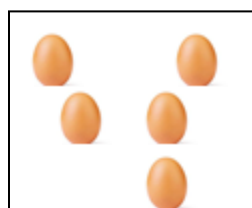
a)



and



make



2

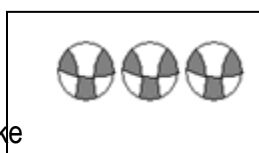
and

3

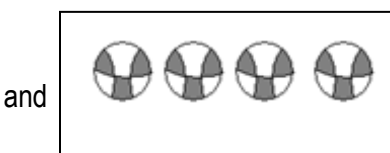
make

5

b)



make



and



3

and

4

make

7

## Activity

Join the sets

[photocopied work]

## Activity II

Join more sets

1.



and



make



6

and

3

make

9

2.



and



make



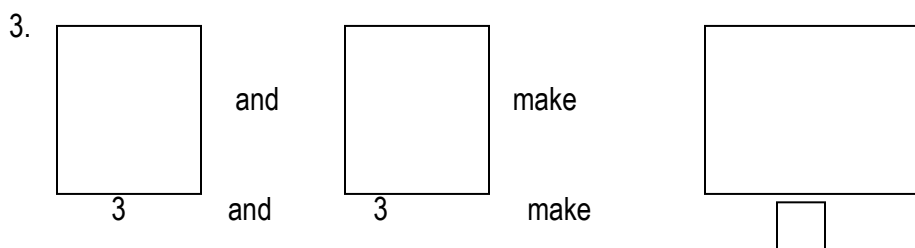
7

and

1

make





### References

MK Primary Mathematics 2000 book 1 page 22-23  
 NPSC Primary 1 page 15  
 Primary mathematics for Uganda book 1 page 18  
 Primary school mathematics book 1 page 8

### Week Three – Wednesday – Lesson 5

**Theme:** Our School

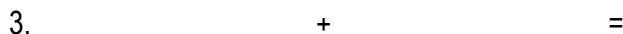
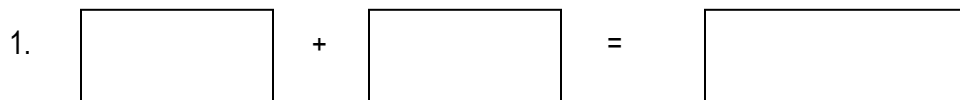
**Sub-theme:** Things in our School

**Content:** Addition of objects

**Addition(+)** means putting together. The symbol for addition is plus (+)

#### Example I

Add the objects



#### Example II

Add



$$2 + 1 = 3$$

$$2 \quad + \quad =$$

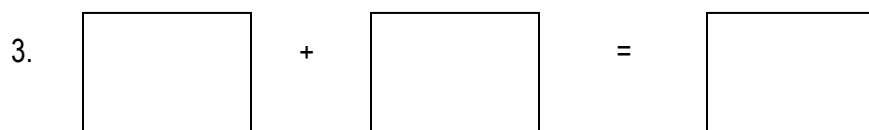
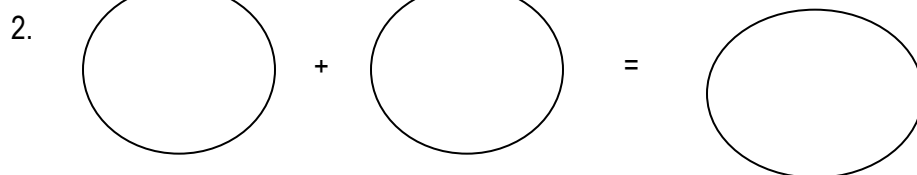
$$3 \quad + \quad 5 \quad = \quad 8$$

$$3. \quad + \quad =$$

$$2 \quad + \quad 0 \quad = \quad 2$$

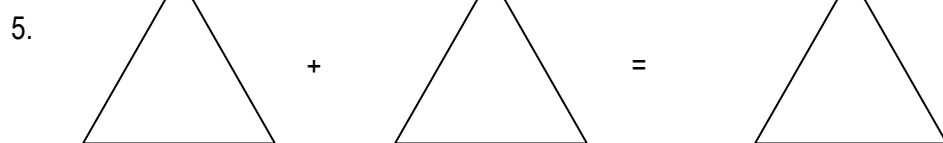
### Activity I

Add the objects



4.

$$+ \quad =$$





## Activity II

Add

$$\begin{array}{ccccccc} & & & + & & & = \\ & & & & & & \\ 3 & & + & & 1 & & = \end{array}$$

(photocopied work – Oxford primary maths for Uganda)

### Reference:

Improve your mathematics std 1 work book page 20  
Oxford primary maths for Uganda book 1 page 16-17  
Mathematics practice book 1 page 35 (Longman)  
MK primary mathematics 2000 book 1 page 25  
Primary school mathematics book 1 page 8-9  
Uganda primary maths 2000 book 1 page 13

## Week Three – Wednesday – Lesson 5

**Theme:** Our School

**Sub-theme:** Things in our School

**Content:** Horizontal Addition

### Example I

Add (+)

a)  $2 + 2 = 4$

d)  $0 + 12 = 12$

b)  $4 + 0 = 4$

e)  $5 + 0 + 3 = 8$

c)  $4 + 3 + 1 = 8$

### Example II – Add and match

a)

$1 + 2$	6
$3 + 5$	12
$2 + 2$	3
$3 + 3$	8
$5 + 7$	4

b)

2	$0 + 4$
4	$1 + 1$
9	$7 + 2$
11	$1 + 0$
1	$11 + 0$

### Activity I

Add the numbers horizontally

a)  $3 + 5 =$

b)  $7 + 3 =$

c)  $9 + 3 =$

d)  $12 + 0 =$

e)  $6 + 0 =$

f)  $5 + 7 =$

### Activity II

Add and match

a)

$5 + 4$	9
$6 + 2$	6
$3 + 3$	1
$2 + 9$	8
$1 + 0$	11

b)

10	$7 + 4$
12	$5 + 3$
9	$6 + 6$
11	$9 + 0$
8	$5 + 5$

### Reference:

Let's learn mathematics book 1 page 28

Improve your mathematics std 1 – work book page 21

Comprehensive mathematics book 1 std 1 page 37-39

Integrated mathematics book 0 page 40

NPSC primary 1 page 15

Primary school mathematics book 1 page 53

### Week Three – Thursday – Lesson 3

**Theme:** Our School

**Sub-theme:** Things in our School

**Content:** Vertical addition

**Vertical addition** is the addition of numbers downwards

$$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$$

**Activity** – Adding 2 digits vertically

$$\begin{array}{r} 4 \\ + 2 \\ \hline \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ + 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \hline \end{array}$$

**Reference:**

Longhorn mathematics practice book 1 page 37  
 Improve your mathematics std 1 work book page 21  
 Primary school mathematics book 1 page 35  
 Let's learn mathematics pupil's book 1 page 28  
 Integrated mathematics book 0 page 42  
 MK primary mathematics 2000 book 1 page 28

### Week Three – Friday – Lesson 3

**Theme:** Our School

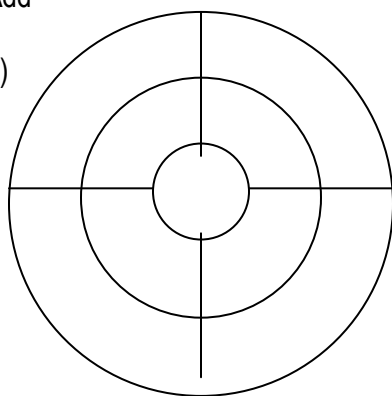
**Sub-theme:** Things in our School

**Content:** Puzzle/Spider addition

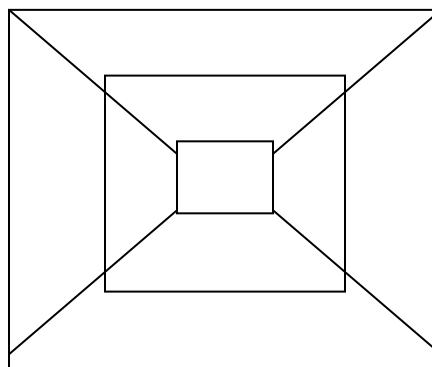
**Examples**

Add

a)



b)



c)

+	1	2	3	4
2	3	4	5	6

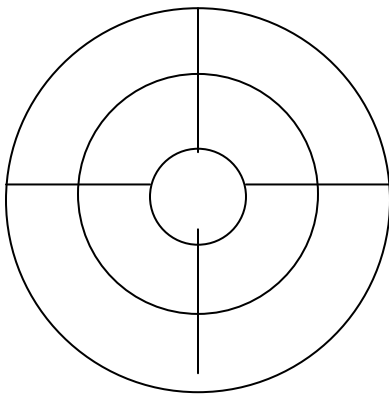
d)

+	6	5	4	3
2				

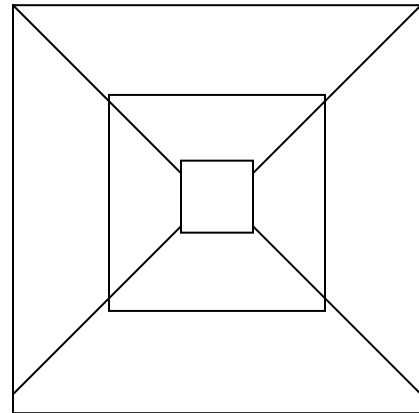
### Activity

Add the puzzle numbers

a)



b)



c)

+	1	2	3
1			

d)

### Reference:

Integrated mathematics book o page 43  
 MK Primary mathematics 2000 book 1 page 124  
 NPSC primary 1 – Tr's guide book 1 page 98  
 Primary school mathematics book 1 page 78

### Week Four – Monday – Lesson 1

**Theme:** Our School

**Sub-theme:** Activities at our School

**Content:** Addition with word problems

### Example I

a) 5 books + 2 books equals 7 books

b) 2 balls + 3 balls equals 5 balls

c) 2 pens plus 4 pens equals 6 pens

d) 3 tins plus 1 tin give 4 tins

### Example II

Anna has 4 eggs  
Aisha has + 1 egg

---

They both have eggs

Dan has 1 ball  
Ken has + 5 balls

---

Altogether they have balls

### Activity I

Addition – Word problems

- 3 chairs + 0 chairs equals .....chairs.
- 2 stones + 5 stones equals .....chairs.
- 6 pencils + 4 pencils equals.....pencils.
- 7 beans plus 4 beans equals.....beans
- 8 sticks plus 4 sticks equals.....sticks.
- 4 bottles plus 1 bottle gives .....bottles.

### Activity II

Addition – Word problems

a) Jane has 5 stools  
Peter has + 3 stools

---

They both have stools

b) A dog has 4 legs  
A cat has + 4 legs

---

They both have legs

c) Mary has 6 cars  
Tom has + 4 cars

They both have cars

d) Davis has 2 pens  
Jack has + 7 pens

They both have pens

**Reference:**

MK Primary mathematics 2000 book 1 page 29-30

Uganda primary mathematics – New edition 2000 book 1 page 19

**Week Four – Monday – Lesson 5**

**Theme:** Our School

**Sub-theme:** Activities at our School

**Content:** Addition of 3 digits (Horizontally)

**Example I**

a)  $2 + 1 + 3 = 6$

c)  $7 + 2 + 0 = 9$

b)  $8 + 2 + 2 = 12$

d)  $1 + 1 + 1 = 3$

**Activity - Add**

a)  $3 + 1 + 2 =$

d)  $6 + 3 + 4 =$

g)  $2 + 5 + 1 =$

b)  $5 + 4 + 2 =$

e)  $6 + 6 + 2 =$

h)  $3 + 6 + 1 =$

c)  $0 + 1 + 9 =$

f)  $2 + 3 + 3 =$

i)  $7 + 1 + 1 =$

**Reference:**

Primary mathematics for Uganda pupil's book 1 page 30

MK Primary mathematics 2000 book 1 page 32

Understanding mathematics primary 1 page 29 (Tr's guide page 59)

Let's learn mathematics book 1 page 91-93

**Week Four – Tuesday – Lesson 2**

**Theme:** Our School

**Sub-theme:** Activities at our School

**Content:** Addition of 3 digits vertically

## Examples

$$\begin{array}{r} 3 \\ 2 \\ + 2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 5 \\ 0 \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ + 9 \\ \hline 14 \end{array}$$

## Activity

Add vertically

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

$$\begin{array}{r} 0 \\ 4 \\ + 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ + 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ + 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 4 \\ + 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 4 \\ + 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 3 \\ + 2 \\ \hline \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ 8 \\ + 0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ + 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 0 \\ + 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ + 3 \\ \hline \\ \hline \end{array}$$

## Reference:

MK Primary mathematics 2000 book 1 page 33

Primary mathematics for Uganda pupil's book 1 page 31

Understanding mathematics primary 1 page 29 (Tr's guide page 59)

Let's learn mathematics book 1 page 93-94

## Week Four – Wednesday – Lesson 6

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Counting and writing number symbols from 0 – 10 and number words.

## Examples

= 0 = zero

= 1 = one

= 2 = two

= 3 = three

= 4 = four

= 5 = five

= 6 = six

= 7 = seven

= 8 = eight

= 9 = nine

= 10 = ten

## Activity

1.Count and write the number words correctly

.....

.....

.....

.....

2. Write number figures

two = .....

four = .....

three = .....

six = .....

ten = .....

seven = .....

zero = .....

nine = .....

five = .....

## Reference:

Primary mathematics for Uganda book 2 page 9, 14

Comprehensive mathematics pupil's book 1 page 19-33

Primary school mathematics 2000 book 1 page 29

Understanding mathematics primary 1 page 9, 15

Uganda primary mathematics book 1 page 5-8

Oxford primary mathematics for Uganda book 1 page 10-11, 33, 37

Integrated mathematics book 1 page 83

NPSC primary 1 Tr's guide page 97

## Week Four – Wednesday – Lesson 8

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Number words (11 – 20)



## Examples

11 = eleven  
12 = twelve  
13 = thirteen  
14 = fourteen

15 = fifteen  
16 = sixteen  
17 = seventeen  
18 = eighteen

19 = nineteen  
20 = twenty

## Activity

1. Write number words.

15 = .....

16 = .....

19 = .....

13 = .....

2. Write number figures

eighteen = .....  
sixteen = .....

fifteen = .....  
fourteen = .....

eleven = .....  
seventeen = .....

## Reference:

Integrated mathematics book 0 page 83

MK Primary mathematics 2000 book 1 page 42

Understanding mathematics primary 1 book 34

Primary school mathematics book 1 page 46-47, 55-57

Let's learn mathematics book 1 page 74-76

## Week Four – Thursday – Lesson 3

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Counting and writing number symbols

### Example I

Counting and writing number symbols



There are 3 balls



There are 5 tins.

### Example II

Counting and writing number words



There are three triangles.



There are 6 boxes.

### Activity I

Count and write number symbols



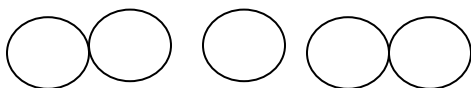
There are .....girls.



There are .....eggs.



There are .....chairs.



There are .....circles.

### Activity II

Count and write number words.



There are .....flowers.



There are .....glasses.



There are .....candles



There are .....pots.

### Reference:

Understanding mathematics primary 1 page 20-21  
Oxford primary mathematics for Uganda book 1 page 14  
Comprehensive mathematics book 1 std 1 page 10-26  
Primary mathematics for Uganda book 1 page 9-14  
Longhorn mathematics practice book 1 page 13  
Integrated mathematics book 0 page 18-22  
Let's learn mathematics book 1 page 8-21

### Week Four – Friday – Lesson 3

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Word problems

### Examples

1. There are 3 boys and 2 girls in a home. How many children are there altogether?  
 $3 \text{ boys} + 2 \text{ girls} = 5 \text{ children.}$  There are 5 children altogether.
2. Three cows and four cows equal to seven cows
3. One add seven add equals eight

### Activity

1. Sarah has 4 eggs. Ritah has 2 eggs. How many eggs do they have altogether?
2. Paul has ten balls. John has five balls. How many balls do they have altogether?
3. Five plus three equals to .....
4. Seven pots and three pots equals to .....
5. Four and two is equal to .....
6. Eight add two equals .....

**Reference:**

MK Primary mathematics book 1 page 30

Uganda primary mathematics – New edition 2000 book 1 page 18-19

Integrated mathematics book 1 page 109

**Week Five – Monday – Lesson 1**

**Theme:** Our Home

**Sub-theme:** People in our home

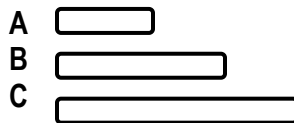
**Content:** Comparing shapes in a home

**New words**

tall	taller	tallest
short	shorter	shortest
big	bigger	biggest
long	longer	longest
small	smaller	smallest

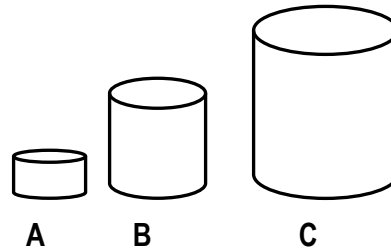
**Example I**

1.



A is long  
B is longer  
C is longest

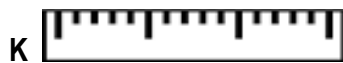
2.



Tin C is the biggest  
Tin B is bigger  
Tin A is big

**Activity**

1. Use long, longer and longest

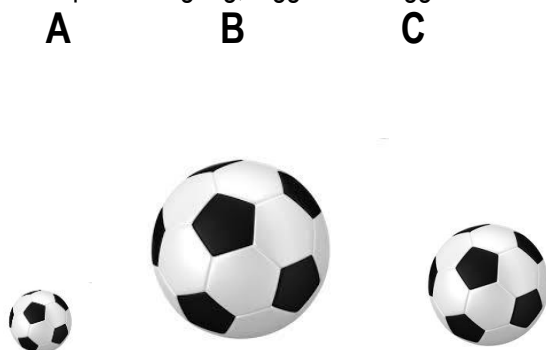


a) Which ruler is long?

b) Ruler K is the .....

c) .....is longer

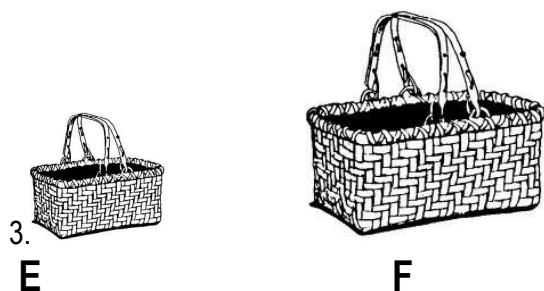
2. Compare using big, bigger and biggest



a) Ball A is .....

b) Ball B is .....

c) Ball C is .....



a) Which basket is bigger?

b) Which basket is smaller?

### Comparing objects

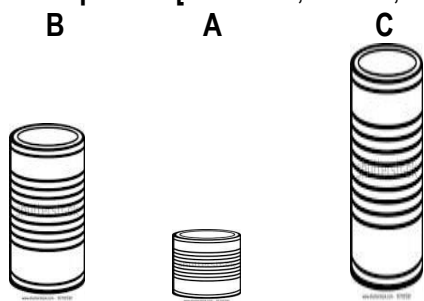
Example II [Use tall, taller, tallest]

a) Tree A is tall.

b) Tree B is taller.

c) Tree C is the tallest

Example III [Use short, shorter, shortest]



a) Tin A is the shortest

b) Tin B is shorter.

c) Tin C is short.

### Activity

1. Compare using tall, taller, and tallest



Bottle A is the .....

Bottle B is .....

Bottle C is .....

2. Compare using short, shorter and shortest



Sam is .....

Tom is .....

Dan is the .....

Dan

Tom

Sam

### Reference:

MK Primary mathematics 2000 book 1 page 100

Understanding mathematics primary 1 page 78

Uganda primary mathematics – New edition 2000 book 1 page 69

NPSC primary 1 page 123

Let's learn mathematics book 1 page 63 – 66

Oxford primary mathematics for Uganda book 1 page 2-3

Primary school mathematics book 1 page 72-73

### Week Five – Monday – Lesson 5

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Comparing shapes

### Examples

1. i) A



T



Mat T is longer than mat A  
Mat A is shorter than mat T

ii) W

B

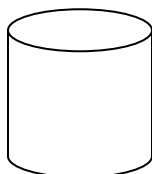
a) Which wood is longer?

Wood W is longer

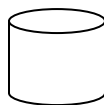
b) Which wood is shorter?

Wood B is shorter.

2.



B



C

Which tin is bigger?

Tin B is bigger.

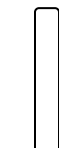
Which tin is smaller?

Tin C is smaller

3.



C



D

Which candle is smaller?

Candle D is smaller

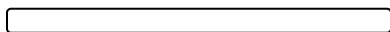
Which candle is shorter?

Candle C is shorter.

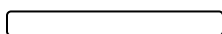
### Activity

1. Use longer/shorter

L



M



Which pencil is longer?

.....

Which pencil is shorter?

.....

2. Use smaller/bigger

Which pot is bigger?

.....

Which pot is smaller?

3. Use taller/shorter

Which flat is taller?

.....

Which flat is shorter?

.....

**Reference:**

Integrated mathematics book 0 page 101  
Let's learn mathematics book 1 page 65-66  
Primary school mathematics book 1 page 73  
Uganda primary mathematics –New edition 2000 page 69  
Primary mathematics 2000 book 1 page 99-100  
Comprehensive mathematics pupil's book 1 std 1 page 75-76  
Uganda primary mathematics book 1 page 66  
NPSC primary 1 – Tr's guide page 123 (Pupil's book page 18)  
Improve your mathematics std 1 – work book page 45-47

**Week Five – Tuesday – Lesson 2**

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Measuring heights and length – Using non-standard units.

**Examples**

Measuring length and heights using non-standard units. E.g. hand span, palm, footsteps, pace, arm span, foot length.

**Practical work**

- ❖ The length of your desk is .....hand spans.
- ❖ The length of your teacher's table is .....hand spans.
- ❖ The length of the chalkboard is .....hand spans.

**Activity**

1. Measure the length of the following.

a) The length of an exercise book is .....hand spans

(Photocopied work)

**Reference:**

Primary school mathematics book 1 page 72  
Improve your mathematics std 1 work book page 49-50  
Let's learn mathematics book 1 page 67-68  
Comprehensive mathematics pupil's book 1 std 1 page 77-78  
Understanding mathematics book 1 page 79  
NPSC primary 1 page 17-18 (Tr's guide page 124)



## Week Five – Wednesday – Lesson 6

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Finding the number **after**, **before** and **next**

### Examples

1. Find the number before

a) 7, 8

b) 5, 6

c) 2, 3

d) 9, 10

2. Find the number after

a) 7, 8

b) 6, 7

c) 2, 3

d) 5, 6

e) 0, 1

f) 9, 10

### Activity

1. Find the number before

a) \_\_, 3

b) \_\_, 9

c) \_\_, 4

d) \_\_, 7

e) \_\_, 6

f) \_\_, 2

g) \_\_, 12

h) \_\_, 15

i) \_\_, 8

j) \_\_, 10

k) \_\_, 1

2. Find the number after

a) 15, \_\_

b) 9, \_\_

c) 8, \_\_

d) 2, \_\_

e) 0, \_\_

f) 11, \_\_

g) 7, \_\_

h) 3, \_\_

3. Write the missing number

a) 2, \_\_, 4

b) \_\_, 8, 9

c) 3, \_\_, 5

d) 0, \_\_, 2

### Reference:

Integrated mathematics book 0 page 58-59

Understanding mathematics book 1 page 58-59

Comprehensive mathematics pupils book 1 std 1 page 51

Oxford primary mathematics for Uganda book 1 page 15

Improve your mathematics std 1 – workbook page 44

MK Primary mathematics 2000 book 1 page 76-79

Primary mathematics for Uganda book 1 page 1

## **Week Five – Wednesday – Lesson 7**

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Time

Measuring time using morning, afternoon, evening and night  
(Photocopied work)

### **Examples**

1. What do you do in the morning?  
We wake up in the morning.  
We have breakfast in the morning.  
We pray in the morning.  
We come to school in the morning.
2. Afternoon  
We eat food in the afternoon.  
We play.  
We go back home in the afternoon.
3. Evening  
We do our homework in the evening.  
We bath in the evening.  
We have our dinner in the evening.
4. Night  
We pray at night  
We sleep at night.

### **Activity I**

Fill in morning, night, noon and evening.  
(Photocopied work)

### **Activity II**

1. When do you go to school?
2. What do you do in the evening?
3. What do you do at noon?
4. When do you wash your face?
5. What do you do in the morning?
6. When do you brush your teeth?

### Reference:

Let's learn mathematics book 1 page 120-121  
 Improve your mathematics std 1 workbook page 62-63  
 Comprehensive mathematics pupil's book for std 1 page 82-83  
 MK Primary mathematics 2000 book 1 page 108-109  
 Oxford primary mathematics for Uganda book 1 page 65  
 Understanding mathematics primary 1 page 82

### Week Five – Thursday – Lesson 3

**Theme:** Our Home

**Sub-theme:** People in our home

**Content:** Our shapes

### Examples

We have the following shapes

- ❖ Oval
- ❖ Square

- ❖ Triangle
- ❖ Star

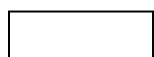
- ❖ Circle
- ❖ Rectangle



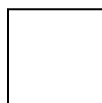
Oval



Star



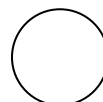
rectangle



Square



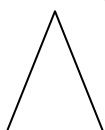
Triangle



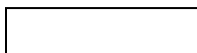
Circle

### Activity

1. Name the shapes



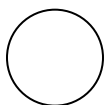
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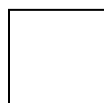
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.....



.....



.....

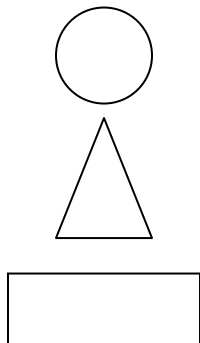


.....

2. Draw these shapes

star	triangle	rectangle	oval	circle

### 3. Match the shapes correctly



rectangle

circle

triangle

#### Reference:

Improve your mathematics std 1 workbook page 36  
Comprehensive mathematics book 1 for std 1 page 88-89  
Primary school mathematics book 1 page 69  
Uganda primary mathematics –New edition 2000 book 1 page 65-67  
MK Primary mathematics 2000 book 1 page 89  
Oxford primary mathematics for ugandabook 1 page 22-24  
Understanding mathematics primary 1 page 63-64  
Integrated mathematics book 0 page 102  
Primary mathematics for Uganda book 1 page 63-64  
NPSC primary 1 page 18

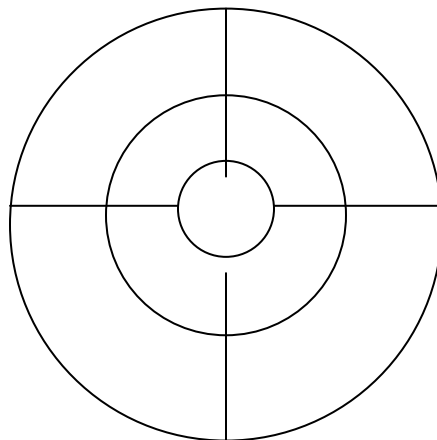
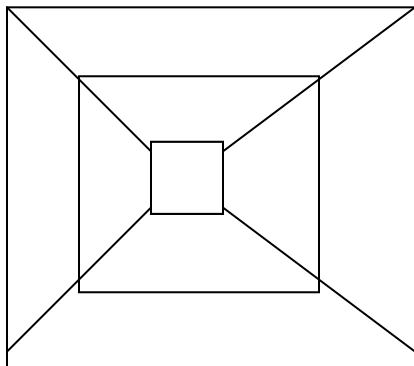
### Week Five – Thursday – Lesson 3

**Theme:** Our Home

**Sub-theme:** Things used at home

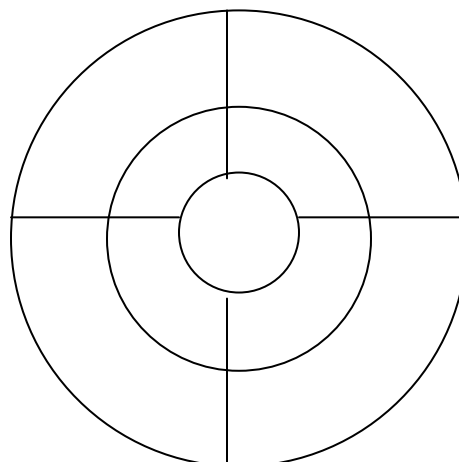
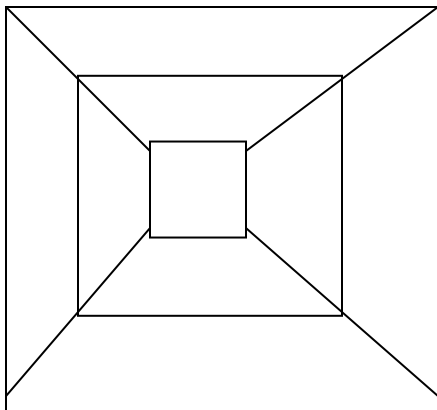
**Content:** More spider games. [Addition]

#### Examples



### Activity

Add and fill in correct answers



### Reference:

Integrated mathematics book 0 page 43

MK Primary mathematics 2000 book 1 page 124

NPSC primary 1 Tr's guide page 98

Primary school mathematics book 1 page 78

### Week six – Revision and Mid-term Exams

1. What is a set?
2. Count and write the numbers.

.....

.....

.....

.....

3. Draw these sets

- a) A set of 5 pots
- b) A set of two teachers

- c) A set of 9 balls
- d) An empty set

4. Add:

$$5 + 4 =$$

$$9 + 7 =$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

\_\_\_\_\_

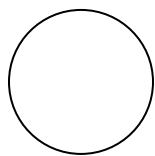
5. Write the number words

4 = .....  
3 = .....

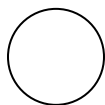
8 = .....  
15 = .....

11 = .....  
12 = .....

6. Which is the smallest circle?



S



T



U

.....

7. Write the missing numbers

a) 1, 2, \_\_, \_\_, 5, \_\_, 7, 8, \_\_, 10

b) 15, 14, \_\_, \_\_, 11

8. How many days make a week?

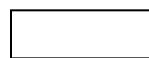
9. Name these shapes



.....



.....



.....

10. Write the number figures

Nine = .....

six = .....

Twelve = .....

## Revision II

1.

This is a set of .....

2. Count and write the number in number words

.....

.....

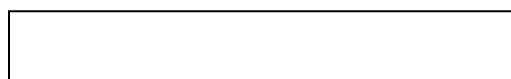
.....

.....

3. Five plus three equals .....

4.

A



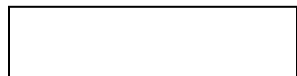
Which ruler is shorter?

.....

Which ruler is longer?

.....

B



5. Jane has four cups and Peter has five cups. How many cups do they have altogether?

6. Join these sets

a)

andmake

b)

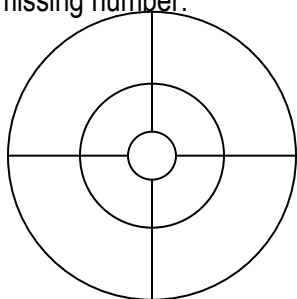
andmake

7. Draw these shapes:

Triangle   Oval   Star   Rectangle

8. When do you brush your teeth?

9. Find the missing number.



+	4	3	2	1	0
4					

10. Use more or less.

R

S

Set R has .....members.

Set S has .....members.

## Week Seven – Monday

**Theme:** Our Community

**Sub-theme:** People in our community

**Content:** Time

**Days of the week**

### Example

Sunday  
Monday  
Tuesday

Wednesday  
Thursday  
Friday  
Saturday

(Reciting the days of the week first)

### Activity

1. Fill in the missing letter in the days of the week

S\_unday  
S\_turday  
Th\_rsdai

W\_dnesday  
M\_nday

2. Fill in the missing day of the week

- a) Sunday, \_\_\_\_\_, Tuesday
- b) Wednesday, Thursday, \_\_\_\_\_, Saturday
- c) Monday, \_\_\_\_\_, Wednesday, \_\_\_\_\_

### Activity

Answer the questions correctly using the days of the week

- 1. Which day is the first day of the week?
- 2. How many days are in a week?
- 3. Which day comes after Tuesday?
- 4. Which day comes before Monday?
- 5. We come to school for .....days?

### Reference:

Understanding mathematics primary page80 (Tr's guide page 111)

Primary mathematics for Uganda book 1 page 87-88

Integrated mathematics book 0 page 93.

Uganda primary mathematics book 1 page 65

Let's learn mathematics book 1 page 121 124

Improve your mathematics std 1 work book page 64

MK Primary mathematics 2000 book 1 page 106-107

NPSC book 1 page 22

## Week Seven – Tuesday – Lesson 2

**Theme:** Our Community

**Sub-theme:** People in our community

**Content:** Main events in the week



### Examples

1. We go to church on Saturday and Sunday
2. Moslems go to the mosque on Friday
3. We say prayers everyday.
4. Children go to school from Monday – Friday
5. we go for swimming on Tuesday.

### Activity

1. Fill in the days of the week  
(Photocopied work)

### Reference:

MK Primary mathematics 2000 book 1 page 106-107  
Let's learn mathematics book 1 page 121-123  
Comprehensive mathematics book 1 page 84  
Understanding mathematics book 1 page 81  
Primary mathematics for Uganda book 1 page 87

### Week Seven – Wednesday – Lesson 5

**Theme:** Our Community

**Sub-theme:** Activities in our community

**Content:** Months of the year

#### Example

January	April	July	October
February	May	August	November
March	June	September	December

(Oral practice)

### Activity

Answer the questions orally

1. How many months are there in a year?
2. Which is the first month of the year?
3. The last month of the year is?

### Reference:

Integrated mathematics book 0 page 94

### Week Seven – Thursday – Lesson 3

**Theme:** Our Community

**Sub-theme:** Activities in our community

**Content:** Missing numbers

**Examples**

- a) 1, 2, 3, 4, 5, 6, 7
- b) 7, 6, 5, 4, 3, 2, 1,
- c) 10, 11, 12, 13, 14, 15, 16, 17
- d) 6, 5, 4, 3, 2, 1, 0
- e) 19, 20, 21

**Activity**

1. Fill in the missing numbers.

- a) 0, \_\_, 2, \_\_, \_\_, 5, \_\_, \_\_, 8, \_\_, \_\_
- b) 17, 18, \_\_, \_\_, 21, 22, \_\_, \_\_
- c) 10, 11, 12, \_\_, 14, \_\_, 16

- d) 17, 16, \_\_, 14, \_\_, 12, \_\_, 10
- d) 5, \_\_, 3

2. Write the number between.

**Between** means in the middle

4, \_\_, 6  
7, \_\_, 9

9, \_\_, 11  
1, \_\_, 3

12, \_\_, 14  
15, \_\_, 17

**Reference:**

Oxford primary mathematics for Uganda book 1  
MK Primary mathematics 200 book 1 page 76-78  
Understanding mathematics primary 1 page 58-61  
NPSC primary 1 page 22 (Tr's guide page 154)

**Week Seven – Friday**

**Theme:** Our Community

**Sub-theme:** People in our community

**Content:** Measuring capacity/comparing using containers

**Example**

Capacity is how much an object can contain. Eg. Buckets, bottles, jugs, glass, jars, jerricans, etc



Which container holds more?

A kettle holds more

Which container holds less?

A cup holds less

### Activity

Practical measuring of capacity

### Reference:

Understanding mathematics primary 1 page 84-85

Oxford primary mathematics for Uganda book 1 page 59-60

Let's learn mathematics book 1 page 125-127

MK Primary mathematics 2000 page 101-102

Comprehensive mathematics std 1 page 80-81

Primary mathematics for Uganda book 1 page 78

NPSC for primary 1 page 18 (Tr's guide page 156)

## Week Eight – Monday – Lesson 6

**Theme:** Our Community

**Sub-theme:** People in our community

**Content:** Adding numbers

### Examples

Add numbers that sum up to 20

a)  $12 + 4 = 16$

e)  $10 + 10 = 20$

b)  $11 + 2 = 13$

f)  $16 + 4 = 20$

c)  $15 + 0 = 15$

g)  $17 + 1 + 1 = 19$

d)  $8 + 8 = 16$

h)  $7 + 2 + 1 = 10$

### Activity

a)  $14 + 6 =$

b)  $11 + 5 =$

c)  $16 + 0 =$

d)  $17 + 3 =$

e)  $15 + 5 =$

f)  $6 + 8 =$

g)  $7 + 5 =$

h)  $14 + 3 =$

i)  $8 + 6 + 3 =$

### Reference:

Comprehensive mathematics std 1 page 52

Improve your mathematics std 1 – workbook page 51

Understanding mathematics primary 1 page 51

Uganda primary mathematics – New edition 2000 book 1 page 24

NPSC primary one page 22

### Week Eight – Tuesday – Lesson 2

**Theme:** Our Community

**Sub-theme:** People in our community

**Content:** More addition of numbers vertically

$$\begin{array}{r} 3 \\ 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

### Activity

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + 2 \\ \hline \end{array}$$

### Reference:

Understanding mathematics primary 1 page 46

Uganda primary mathematics – New edition 2000 book 1 page 40

Let's learn mathematics book 1 page 92

Improve your mathematics std 1 workbook page 53

MK primary mathematics 2000 book 1 page 38

NPSC primary 1 page 22

### Week Eight – Wednesday – Lesson 6

**Theme:** Our Community

**Sub-theme:** Important places in our community

**Content:** Time [Days of the week]

### Examples

Sunday, Monday, Tuesday, Wednesday, Thursday  
Friday, Saturday

### Activity

1. Write the days of the week correctly

dayMon = .....

dayTue = .....

dayFri = .....

daySatur = .....

dayThurs = .....

2. Answer correctly.

a) What day comes after Monday?

b) What day comes before Thursday?

c) What day comes before Sunday?

### Reference:

Integrated mathematics book 0 page 93

Comprehensive mathematics book 1 std 1 page 85

Improve your mathematics std 1 – workbook page 64

Let's learn mathematics book 1 page 121

### Week Eight – Thursday – Lesson 5

**Theme:** The Human Body and Health

**Sub-theme:** Personal Hygiene

**Content:** Addition on a number line

**Example** – Practical lesson

$$2 + 2 = 4$$

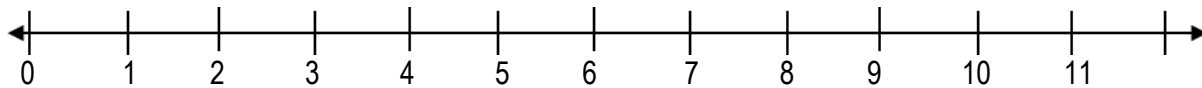


$$3 + 4 =$$

7



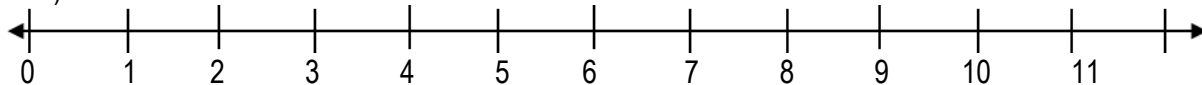
$$5 + 0 = 5$$



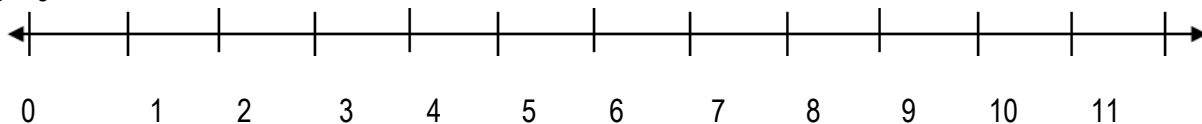
### Activity

Add using a number line practically

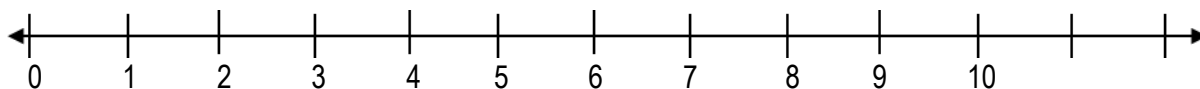
a)  $3 + 4 =$



$$6 + 3 =$$



$$7 + 0 =$$



$$1 + 5 =$$



$$9 + 1 =$$



Primary mathematics for Uganda book 1 page 22-23

Oxford primary mathematics for Uganda book 1 page 50, 61

Longhorn mathematics practice book 1 page 36

NPSC primary 1 page 25

## Week Eight – Thursday – Lesson 8

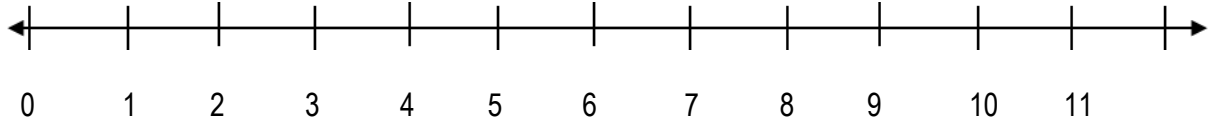
**Theme:** The Human Body and Health

**Sub-theme:** Personal Hygiene

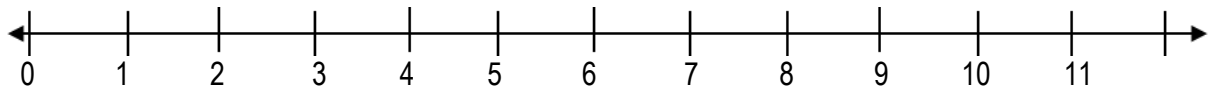
**Content:** More addition using a number line

### Example

$$4 + 3 = 7$$

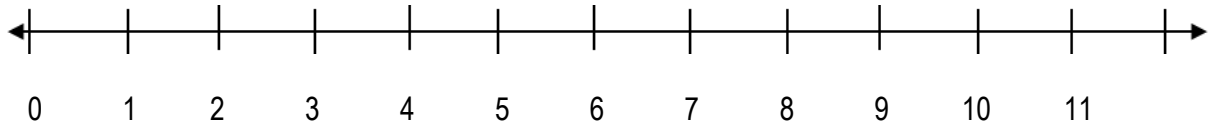


$$3 + 5 = 8$$

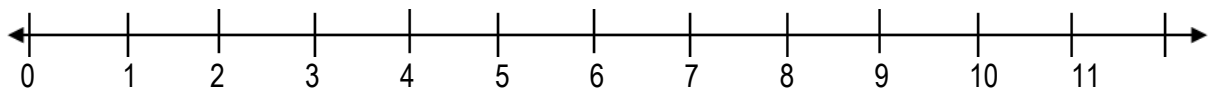


### Activity

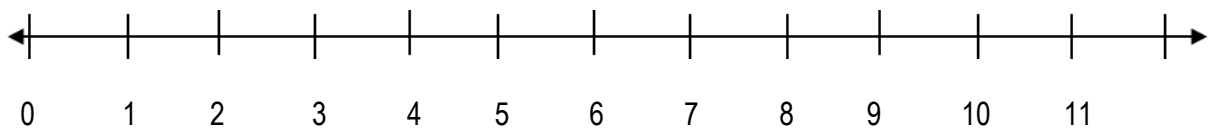
$$7 + 1 =$$



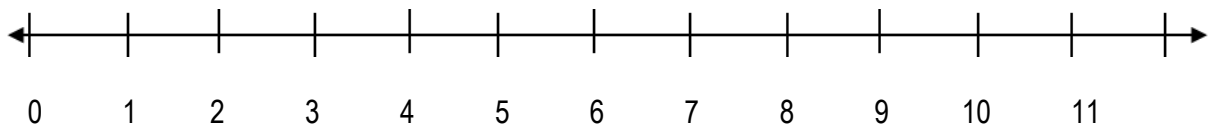
$$6 + 0 =$$



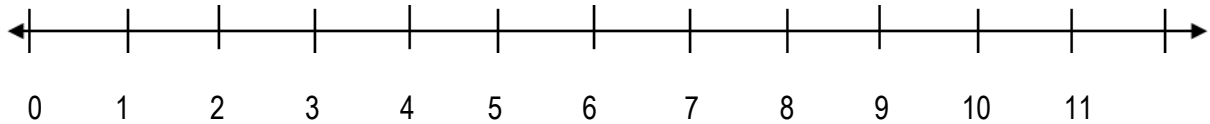
$$3 + 3 =$$



$$4 + 1 =$$



$$5 + 2 =$$



### Reference:

Primary mathematics for Uganda book 1 page 22-23

Oxford primary mathematics for Uganda book 1 page 50, 61

Longhorn mathematics practice book 1 page 36

NPSC primary 1 page 25

## Week Eight – Thursday – Lesson 8

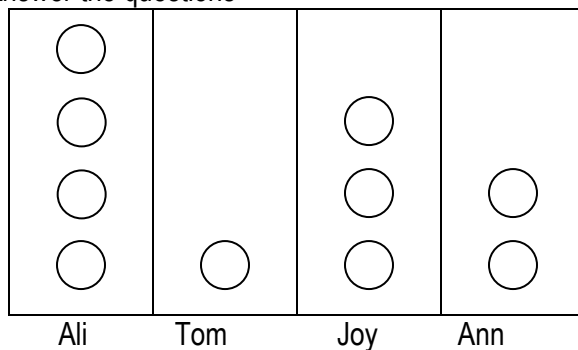
**Theme:** The Human Body and Health

**Sub-theme:** Personal Hygiene

**Content:** Graphs (Pictographs)

### Example

Answer the questions

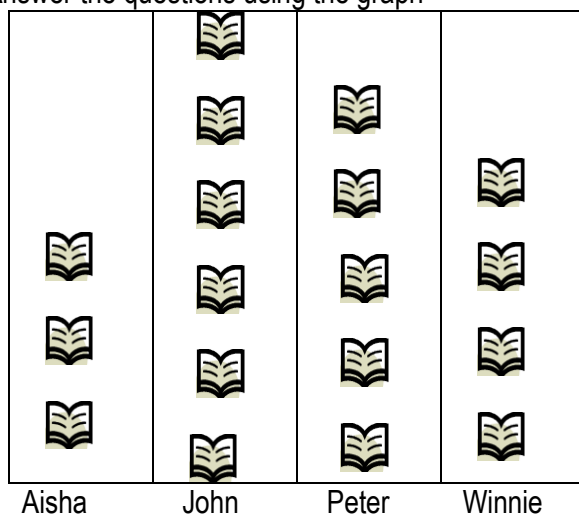


- Who has 4 balls?  
Ali has 4 balls
- How many balls are there altogether?  
There are 10 balls altogether.
- Tom has one ball.
- Who has the biggest number of balls?  
Ali has the biggest number of balls
- Joy has 3 balls.



### Activity

Answer the questions using the graph

















### Questions

1. Aisha has .....books
2. Who has 5 books?
3. How many books has Winnie?
4. ....has many books.
5. How many books are there altogether?

### Week Nine – Monday – Lesson 6

### Example II

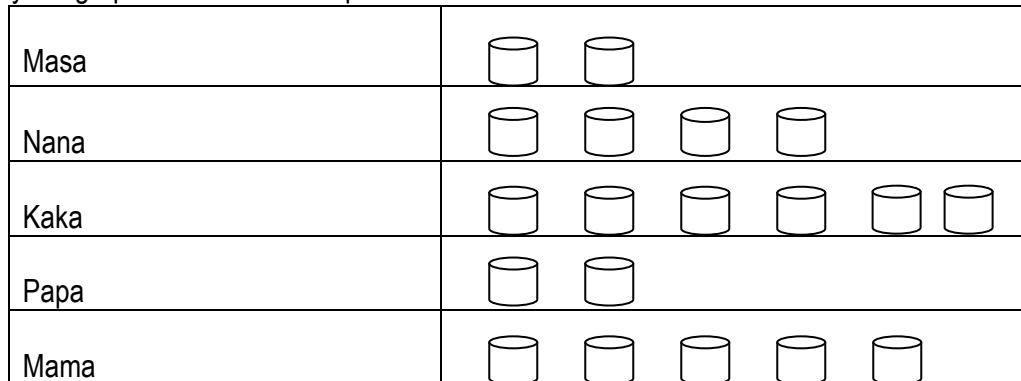
Ken	 
Jane	
Ben	    
Tina	  
Tim	
Jim	  

### Questions

1. Ken has two tins
2. Who has many tins? Ben has many tins
3. Tina and Jim have the same number of tins.
4. Who has no tin? Jane has no tin.
5. How many tins are there altogether? There are 14 tins altogether.

**Activity II**

Study the graph and answer the questions that follow in full sentences.

**Questions**

1. Who has many cups?
2. ....and .....have the same number of cups.
3. Mama has .....cups.
4. Who has four cups?
5. How many cups are there altogether?

**Reference:**

Understanding mathematics primary 1 page 67-69

MK Primary mathematics 2000 book 1 page 85-86

Longhorn mathematics practice book 1 page 79

Oxford primary mathematics for Uganda book 1 page 38

Primary mathematics for Uganda book 1 page 80-82

**Week Nine – Tuesday – Lesson 2**

**Theme:** The Human Body and Health

**Sub-theme:** Personal Hygiene

**Content:** Number sequence [ 0 – 40]

**Examples**

Counting numbers from 0 – 40

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

### Example

Fill in the missing numbers

15, 16, 17, 18, 19, 20, 21, 22, 23  
32, 33, 34, 35, 36, 37, 38, 39, 40

### Activity

Fill in the missing numbers

- a) 10, 11, \_\_, \_\_, 14, \_\_, 16,
- b) 31, 32, \_\_, 34, \_\_, 36, 37
- c) \_\_, 8, 7, \_\_, \_\_, 4, 3
- d) \_\_, 21, \_\_, \_\_, 24, 25, \_\_
- e) 49, 48, \_\_, \_\_, 45, \_\_, 43

### Reference:

Longhorn mathematics practice book 1 page 54  
Understanding mathematics book 1 page 58-59  
MK Primary mathematics 2000 book 1 page 76-77  
Primary mathematics for Uganda book 1 page 56  
Comprehensive mathematics std 1 page 51  
NPSC primary 1 page 26

## Week Nine – Wednesday – Lesson 6

**Theme:** The Human Body and Health

**Sub-theme:** Personal Hygiene

**Content:** Subtraction / Take away

### Example

The symbol for subtraction is [—]

a)  $6 - 3 = 3$

b)  $10 - 6 = 4$

c)  $6 - 1 = 5$

### Activity

Take away

a)

$$5 - 2 = \underline{\quad}$$

b)

$$4 - 2 = \underline{\quad}$$

c)

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

d)

$$\boxed{9} - \boxed{3} = \underline{\quad}$$

e)

$$6 - 0 = \underline{\quad}$$

f)

$$7 - 2 = \underline{\quad}$$

**Reference:**

Uganda primary mathematics – New edition 2000 book 1 page 49-50

Primary school mathematics book 1 page 36-37

Understanding mathematics primary 1 page 48

Primary mathematics for Uganda book 1 page 40

Improve your mathematics std 1 page 23

Oxford primary mathematics for Uganda book1 page 25

Integrated mathematics book 1 page 47-48