



P.1 MATHEMATICS NOTES

TERM ONE 2024



THEME: OUR SCHOOL

TOPIC: NUMERATION SYSTEM

Numbers 1 up to 20

- Counting objects e.g. 1 boy, 6 girls, etc...
- Reading and writing numbers 1 – 20

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

Question: How many? (Oral)

1 boy	6 girls	11 teachers

Activity: - Filling in exercise no. – 1 -20

(Prepared work on paper)

REF: MK Bk 1 page 49

Numbers 21 – 50

- counting numbers 1 – 20 (oral)
- Counting objects and writing numbers 1 - 20

e.g.  = _____

- Matching pictures to numbers

e.g. 7

4

12

Activity: counting and matching **(Prepared work on paper)**

REF: MK Bk 1 page 11, 12, 14, 15, 16

Numbers 51 – 100

- counting numbers 50 – 100
- filling un numbers in a table

51		53		55		57	58		60
	62		64		66			69	
		73		75		77			80
81	82		84		86		88	89	
	92			95		97			100

- Filling in missing numbers on number lines

a) 1, 2, ____, 4, ____, 5, ____, 7, ____, 9, ____

b) 11, ____, ____, 14, ____, 16, ____, 18, ____, 20

REF: MK (New Edition) Bk 1 page 49

MK (Old Edition) Bk 1 page 40

Numbers which come just after

- Numbers from 0 – 100

Question:

a) Which number comes just after?

e.g. 2, ____ . 3 comes just after 2

4, ____ . 5 comes just after 4

Activity: Which number comes just after?

1) 7 2) 10 3) 15 4) 24 5) 35 6) 48

7) 53 8) 61 9) 79 10) 79 11) 3 12) 80

13) 90 14) 99 15) 78 16) 29 17) 34 18) 6

REF: MK) Bk 1 page 13

Numbers which come just before

-Numbers from 1 -100

Question:

b) Which number comes just before? (*oral - with different numbers*)

e.g. ____, 5 - 6 comes just before 5.

____, 10 – 9 comes just before 10

Activity: Write the numbers that come before.

- 1) __, 5 2) __, 7 3) __, 49 4) __, 10 5) __, 4
6) __, 18 7) __, 70 8) __, 60 9) __, 93 10) __, 88
11) __, 91 12) __, 3 13) __, 9 14) __, 100 15) __, 21

REF: MK) Bk 1 page 13

Numbers that are between others

-Numbers from 0 – 100

Question:

c) What number comes between _ and _? (oral - with different numbers)

e.g. 5, __, 7 – 6 comes between 5 and 7.

48, __, 50 – 49 comes between 48 and 50

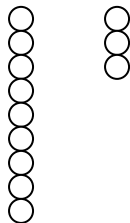
Activity: Write numbers that come between the given ones.

- 1) 1, __, 3 2) 23, __, 25 3) 15, __, 17 4) 4, __, 6
5) 97, __, 99 6) 9, __, 11 7) 14, __, 16 8) 2, __, 4
9) 27, __, 29 10) 8, __, 10 11) 0, __, 2 12) 67, __, 69
13) 3, __, 5 14) 79, __, 81 15) 11, __, 13 16) 12, __, 14
-

Comparing pairs of numbers pairs of numbers up to 100

- using 'greater than' and 'less than' (bigger than/ smaller than)
- The greater number has more things and the less number has less or few things.

E.g. 9 and 3



e.g. 9 and 3 - 9 is **greater than/ bigger than** 3.

- 3 is less **than/ smaller than** 9.

Activity: A: which number is greater?

- 1) 4 and 10 2) 13 and 18 3) 14 and 9 4) 15 and 20
5) 17 and 29 6) 30 and 40 7) 80 and 18 8) 11 and 5

B: Which number is less?

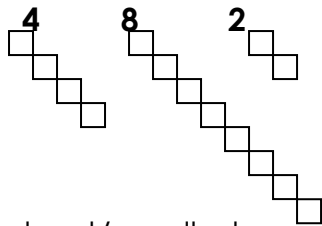
- 1) 10 and 20 2) 2 and 1 3) 5 and 8 4) 37 and 17
5) 18 and 28 6) 70 and 51 7) 3 and 27 8) 45 and 15

REF: MK) Bk 1 page 13

Comparing numbers using least/ smallest

-The *least/smallest* number in a group of numbers is that one with the fewest things or items.

E.g.



2 is the least/ smallest.

Activity: Which number is the least/smallest?

Circle the *least /smallest* number.

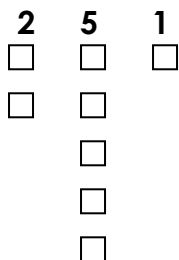
- 1) 3, 5, 4 2) 12, 9, 20 3) 9, 13, 2, 12 4) 90, 18, 6
5) 94, 76, 50, 0 6) 10, 20, 30 7) 6, 1, 8, 3, 8) 11, 10, 4, 9
9) 22, 33, 44, 10) 8, 6, 4, 2 11) 1, 3, 5, 7 12) 12, 9, 6, 3

REF: MK) Bk 1 page 13

Comparing numbers using greatest / biggest

The **greatest / biggest** number in a group of numbers is that one with most (many) things or items.

e.g.



- 5 is the greatest/biggest.

Activity: Which number is the greatest/ biggest?

Underline the *greatest/biggest* number.

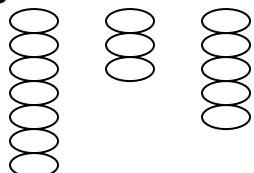
- a) 8, 3, 10, 9 b) 15, 25, 5 c) 90, 5, 7, 9 d) 90, 78, 12, 13 e) 1, 2, 3,
f) 36, 11, 25, 19 g) 9, 7, 3, 10 h) 16, 0, 4, 70 i) 20, 30, 40, 50

REF: MK) Bk 1 page 13

Arranging numbers beginning with the smallest (least) – (ascending order)

-The *least/smallest* number in a group of numbers is that one with the fewest things or items.

e.g. 3rd 1st 2nd
7 3 5 = 3, 5, 7



Activity: Arrange the numbers starting with the least/ smallest.

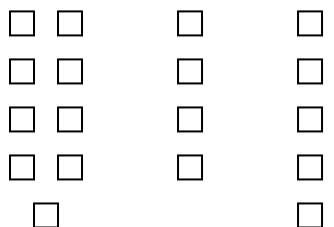
- a) 8, 3, 6 b) 6, 1, 2 c) 10, 6, 0, 4 d) 12, 18, 15, 10
e) 19, 26, 20, 17 f) 30, 50, 20, 40 g) 42, 77, 65, 36
h) 28, 18, 48, 58 i) 11, 21, 1, 31 j) 91, 81, 92, 72

Ref: Prepared work on paper.

Arranging numbers beginning with the biggest (greatest) – (descending order)

- The *greatest / biggest* number in a group of numbers is that one with most (many) things or items.

e.g. 1st 3rd 2nd
9 4 5 = 9, 5, 4



Activity: Arrange numbers beginning with the biggest.

a) 18, 15, 16, 14 b) 2, 4, 3, 5 c) 9, 7, 5 d) 7, 8, 15, 6

e) 33, 23, 43, 53 f) 80, 60, 70 g) 14, 74, 11 h) 24, 44, 74, 14

i) 6, 3, 9, 4 j) 2, 1, 0, 6, 9 k) 9, 8, 7, 6 l) 21, 22, 23, 24, 25

Ref: Prepared work on paper.

Number names (0 -100)

The ones (0 -9)

e.g. 0 – zero 4 – four 8 –eight
1 –one 5 – five 9 - nine
2 –two 6 - six
3 -three 7 – seven

Activity: reading, spelling, writing in words or figures

Ref: understanding MTC Bk 1 pg 21 – 23

MK Bk 1 New Edition pg 41 – 42

Macmillan Resources for Thematic Bk 1 pg 61

The teens (10 - 19)

e.g. 10 – ten 14 – fourteen 18 - eighteen
11 - eleven 15 – fifteen 19 - nineteen
12 - twelve 16 - sixteen
13 - thirteen 17 - seventeen

Activity: reading, spelling, writing in words or figures, matching

Ref: understanding MTC Bk 1 pg 21 – 23

MK Bk 1 New Edition pg 41 – 42

Macmillan Resources for Thematic Bk 1 pg 61

- The tens (10, 20, 30, 40- 90)

- One hundred (100)

e.g. 10 – ten 60 – sixty **one hundred (a hundred) = 100**
20 – twenty 70 - seventy
30 – thirty 80 – eighty
40 – forty 90 - ninety
50 - fifty

Activity: reading, spelling, writing in words or figures, matching

Ref: understanding MTC Bk 1 pg 21 – 23

MK Bk 1 New Edition pg 41 – 42

Macmillan Resources for Thematic Bk 1 pg 61

Number names (0 -100)

Mixed exercise (the ones, teens and tens)

e.g. three , eight , thirteen , sixteen , forty ,twenty- eight, fifty - seven etc....

Activity: spelling, reading and writing the figures or words

Ref: *understanding MTC Bk 1 pg 21 – 23*

MK Bk 1 New Edition pg 41 – 42

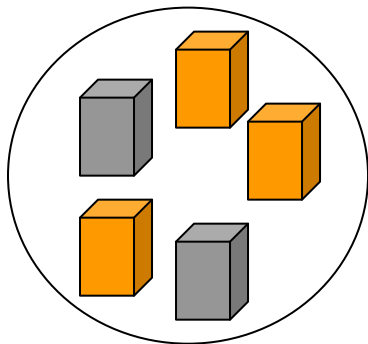
Macmillan Resources for Thematic Bk 1 pg 61

TOPIC: SETS

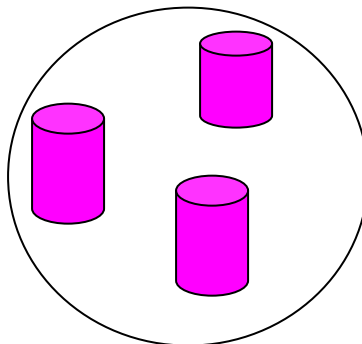
-**Meaning:** A set is a collection / group of objects.

- **Sorting**

- **Forming sets e.g.**



A set of five boxes



A set of three tins.

Activity: 1. Name the sets drawn.
2. Draw the sets given.

Ref: *Macmillan Mtc Bk 1 pg 1, 3, 4*

MK Bk 1 pg 14, 15, 16

MK Bk 2 pg 1

Matching sets (things we use in the classroom)

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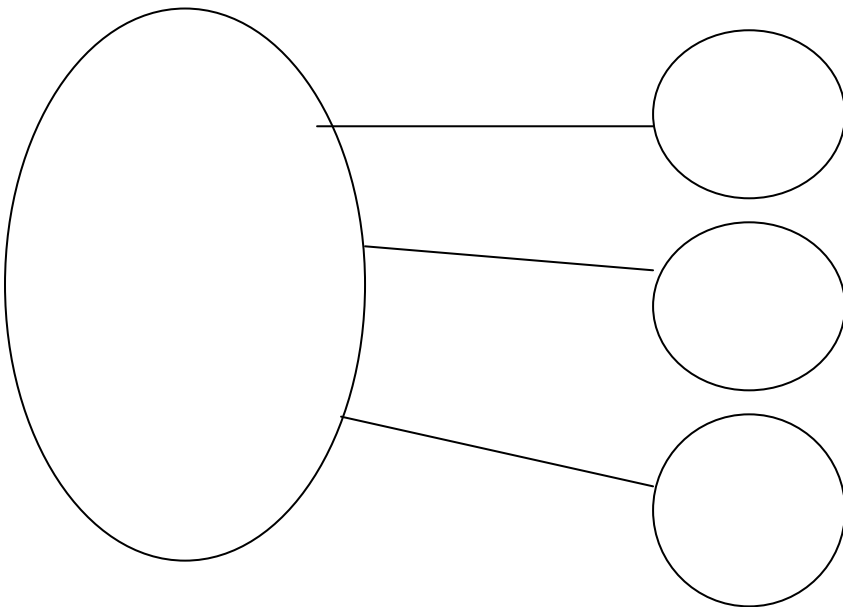
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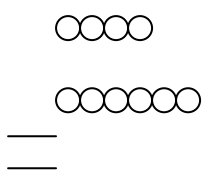
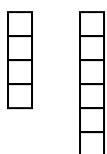
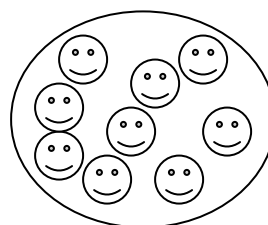
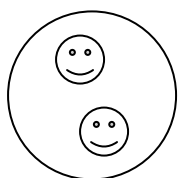
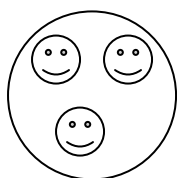
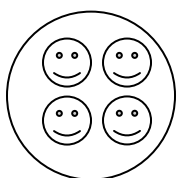
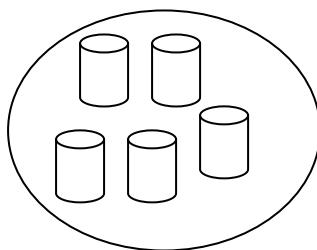
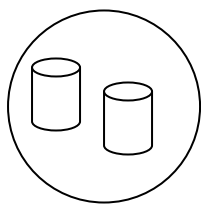
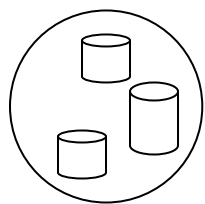
Ref: *MK Bk 2*
page 3 -4

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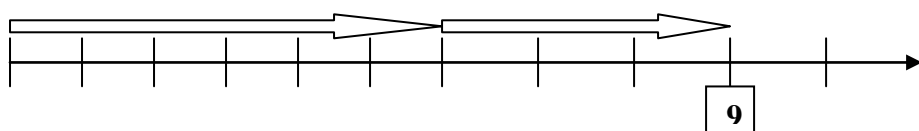
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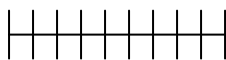
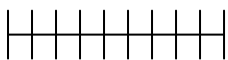
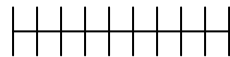
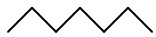
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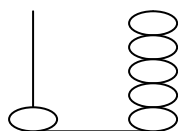
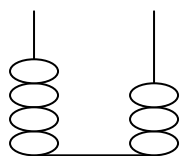
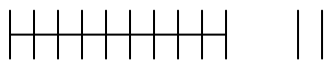
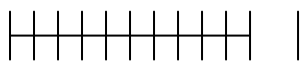


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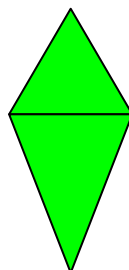
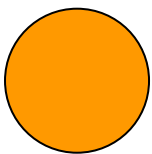
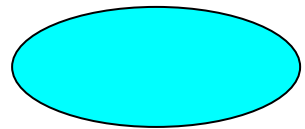
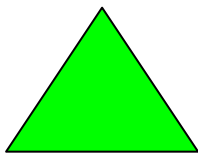
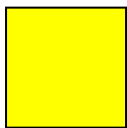
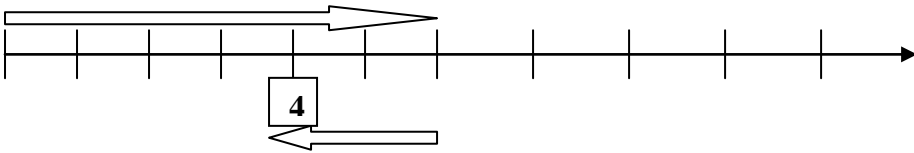
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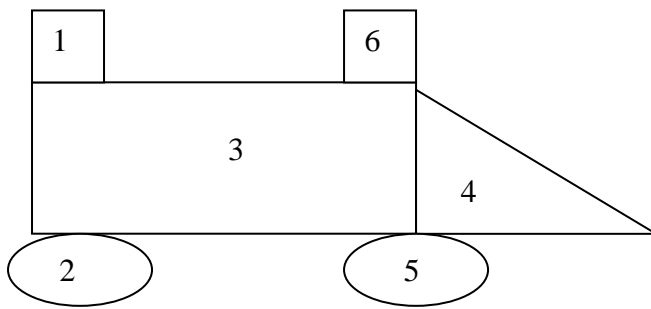
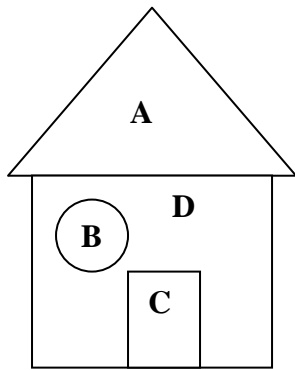
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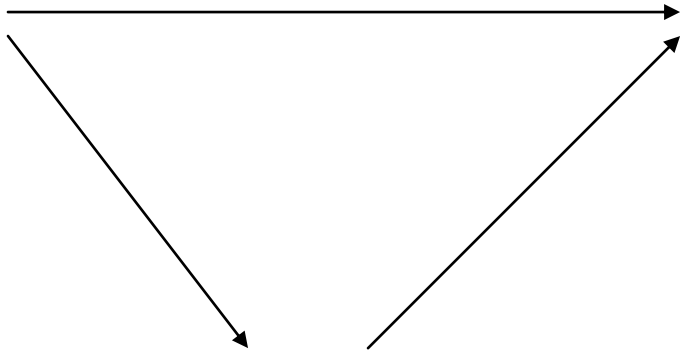
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