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July 2022

### Box 06, Folder 13 - "The Decimal System" (E.M.S - ED-437 folder)

Edwin Mortimer Standing

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# The Decimal System

End of First Stage 1-10

a great divergence.

Originality.

The Usual Way -

just continue on -  
Small numbers

"I can count to 100!" BUT

~~B2 Way~~ → The Awakened Child.

Grandiose manner. awakened child

Example. "Teddy, 1-5"

taught him 6789.

loved it. -

She comes to adult!

spoils it.

brings it down to a common level

[ Story from Euclid.

Angles at Base =  
What better off am I

"Give him 57- + show him out!" ]

Usual way

Eg

First half term 1-5

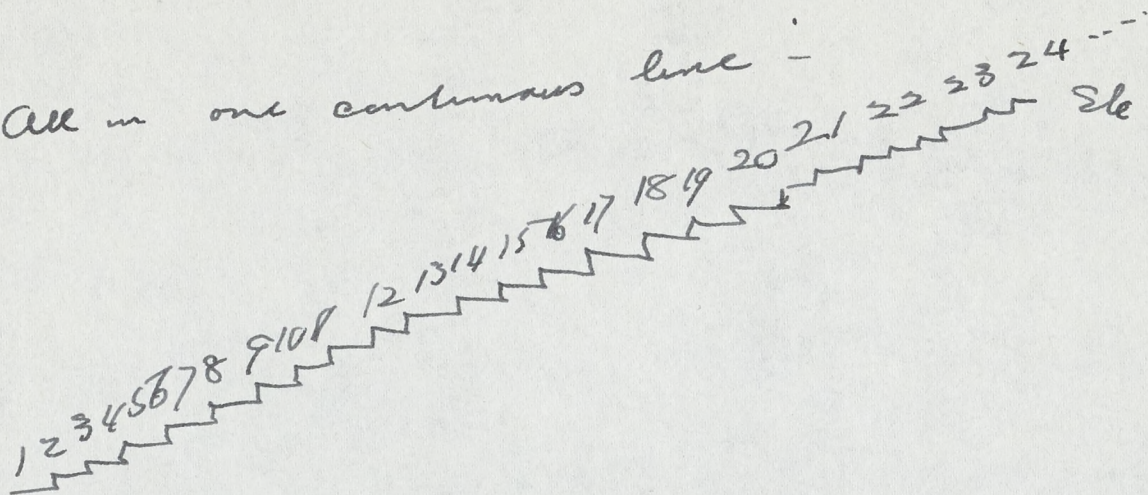
Second 6-10

(She counted & understood 1-20!)



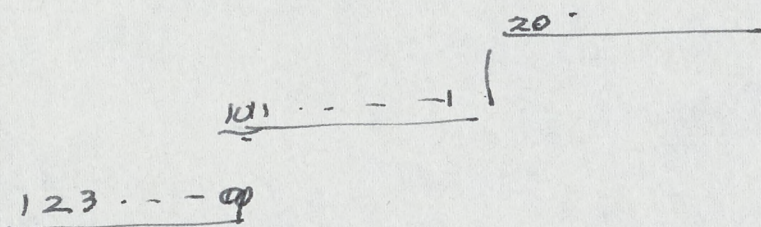
(a)

All in one continuous line -



(b)

Use Hierarchy of Numbers



Arabic Notation

- 1
- 2
- 3
- +
- 5

Before Roman Numbers

at first looked down in Arabic  
Just commercial

Even now on a Monument

Imporing

CCC x xxviii !



To Come back to to Child

Famous Birds Eye View of System

" We go back to go forward "

Spread our Knowledge out

Rise above it

and See a new Vision  
~~More P.~~



Moses — Pisgah  
 To Promised Land  
 Go in & Possess it  
Demonstrate A

Learn Two New Things

Only 2

(a) 100

(b) 1000

Knowledge at Different Depths

Has heard of both.

This is 1000

~~This is~~ Sir Thomas Woolsey

"Know & recognize him without  
 know his anatomy!"

or

a Dandelion or Volvo Wagon

Demonstrate B also Cards ~~We see!~~

(a) Test 1-9. — same cipher

(b) Volvo at 9 there is always a Crisis

(3) Function of Zeros

The Lord Mayor & the Nabobes"  
 attendants

swell out his importance

The Difficulty is in ourselves

3 units or 3 dials



4

3 tens  $\textcircled{x}$  3 books

Tens & hundreds are actually  
easier than the units

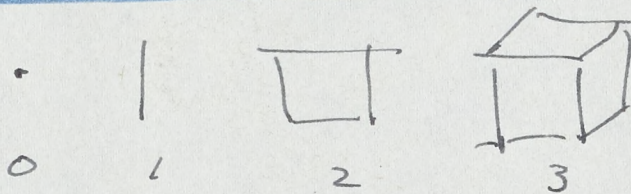
"slippery molecule like fellows"

Thus They are all spread out

Better still all in one long line

Some schools - a spread board

Now to Dimensions



The Four<sup>th</sup> Dimension



always a surprise

~~was~~



# Decimal System | Circle

## Revision

1-10 —

then jump up to thousands

[ Also little sums going on at same  
time 3+5. 6+7 etc ]

Birds Eye View of DS.

"Go back to so farward"

The Two New Objects. ?

100. + 1000.

Put Them Out

2 Students

Use Painter.

SHOW ME

Knowledge  
Spread  
out

① The Columns — Names.

units.

Tens

Hundreds

Thousands

CARDS

⑤

⑥

⑦

1-9 stick

"Always a Crisis at 9."

Why?

Go up on to the next hierarchy



II

Cards (Contd)

Functions of Zeros.

Always just a Man

The hard Mayor to Nobodies

Small has importance.

Doing it all in a line

See the Function of the  
Noughts letter.

1  
2  
3  
4  
9  
10  
20  
30  
40  
...  
100  
200

Some schools

The Dimensions  
? ? ?

(1) Numbers in Trays

(1) Single Numbers

Which would  
you sooner  
have ??

(2) Two  
Two  
Cards

Choose  
spanking

(3) Put them together

(3) 3 children 3 Nos + Cards

Put together  
Add up



101

Every no. above 10 is an addition

Composition — (50)

and

Decomposition. show

The Naught shows a no. is 1053  
absent fr. the addition 3506.

Had to think <sup>of nos</sup> always in terms of the hierarchy  
not just 6 + 3  
600 + 300

The Bank game

getting "Change!"

Do it.

The Burglar game