

Proposed Newcastle Lecture on the Physical and Intellectual Characteristics of Man

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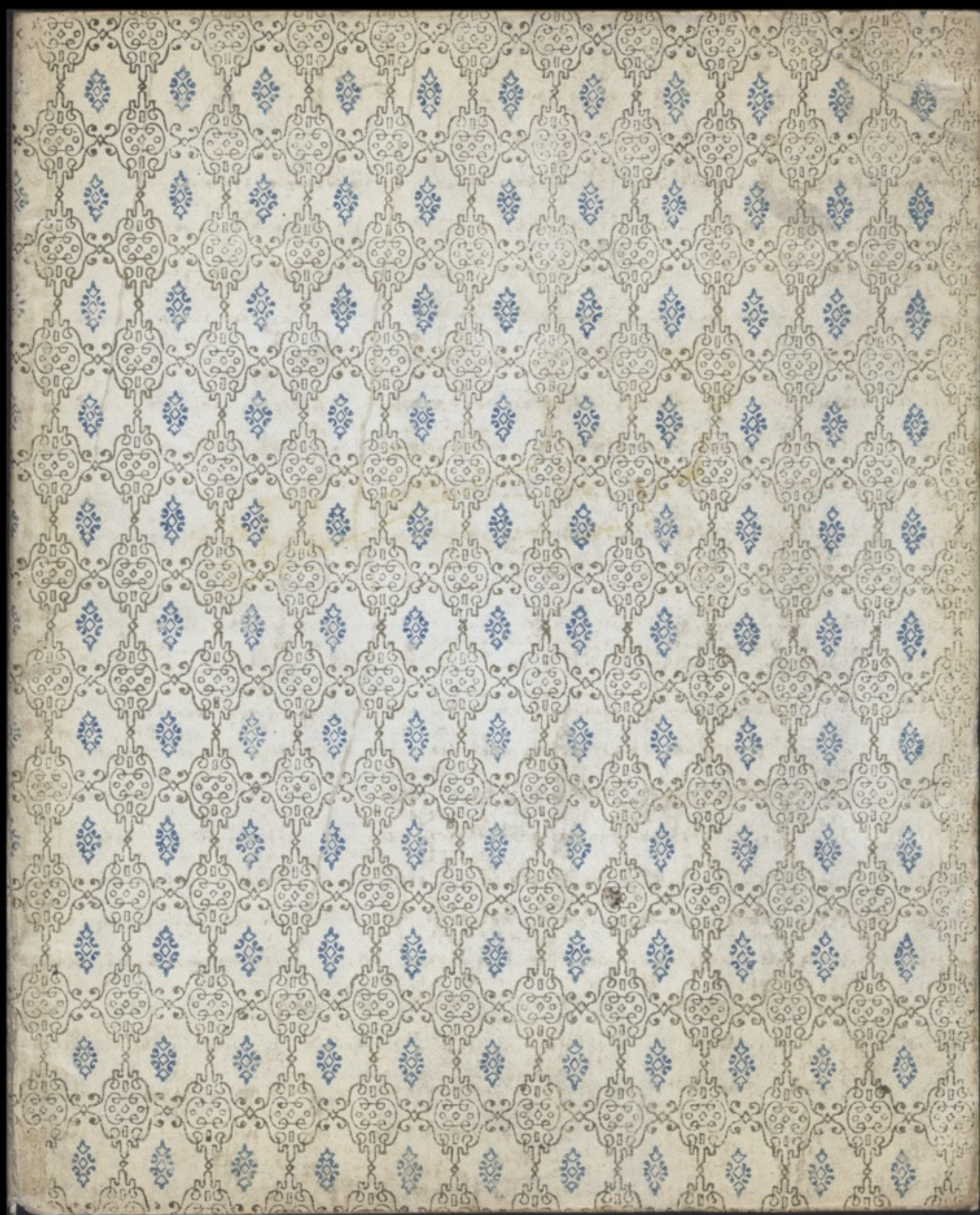
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I have cast about thinking how best to bring home to our minds the ideas which I have partly sketched out and which are ~~very~~ ^{not easy} ~~difficult~~ to appreciate by ~~mere~~ ^{those} who only listen and ~~have no opportunity~~ ^{are not cooperating themselves} in working ~~at them out~~. The ~~fact~~ ^{idea} then It then occurred to me ~~it is impossible or even~~ ^{it is} difficult ~~to arrange~~ ^{to determine} a programme of a subject and some mechanical contrivance by which a whole audience could with little effort ~~to themselves~~ ^{without} ~~contribute~~ ^{contribute} statistics which should be worked out & presented to them. I thought over the matter a great deal because I ~~imagine~~ ^{thought} that if the desiderata just mentioned could be supplied ~~education~~ ^{education} would not frequently arise in which statistics might usefully be gathered from large audiences. The more I thought ~~the more~~ ^{the more} ~~it became~~ ^{the more} ~~clear~~ ^{clear} that I must ~~do this~~ ^{do this} with all writing. partly because it may be ~~of~~ ^{of} ~~authorship~~ ^{authorship} & chiefly because of the trouble of this. Person would ~~use~~ ^{use} ~~their~~ ^{their} ~~pencil~~ ^{pencil} ~~if~~ ^{if} ~~they~~ ^{they} had them ~~the~~ ^{the} ~~would~~ ^{would} ~~want~~ ^{want} to sharpen them. They could not write ~~comfortably~~ ^{comfortably} without something to test the paper on, they would require

better light than it ~~reads~~. After to be had
 among the benches of the lecture room ^{about 20}
~~I had before~~ all people have a great dislike to
 writing. But their hand should betray them
~~the answer is brought by absolutely anonymous means~~
 x. ~~Make perhaps~~ the fear to make true
 blunder ~~it is to be known as having made it~~
 I ~~at last~~ ^{at last} lighted on a ^{alloy} ~~place~~ ^{which} ~~has~~ ^{none}
 of these demerits. It is a ^{small} ~~piece~~ ^{of} ~~metal~~ ^{shiny} ~~sheet~~
 of paper ~~with~~ ^{and} a black half disc at the
 edge about the opposite the various ~~double~~
 questions to one & replies, one or other of
 which the answerer adopts as their own
~~outside~~ The black half disc is about
 the size of half a three penny bit &
 it is enclosed by a bold semicircular
 line whose diameter is about that of
 a half penny. The answerer has
 simply to ~~take~~ the pinch the disc firm
 between the thumb & finger of his right ~~hand~~
 not interfering with the ~~superciliary~~ ^{superciliary}
 hand & ~~clear~~ ^{clear} ~~it~~ ^{it} ~~one~~ ^{one} this gives the
 mark. For example the first question
 I propose to ask is the sex of the questioner.
 The ladies will all pinch the disc opposite
 to the word Female on page 1 & will tear
 that bit out. The gentlemen will do the

same letter disc of front the word
Male & then when the papers are
returned the sex of the several answers
will be ^{distinctly} given. Larson

Now for the subject of statistical inquiry
It is best ~~(to begin)~~ with especially in this
the first treat a very elementary faculty
& the one I have selected is the power
of discriminating between lines differing
but slightly in length. It is one of the criterions
of fastness of eye & is in many accounts
a ~~fact well~~ worthy investigation especially
as it can be done very simply in the
way I shall show.

I have here ^{2 specimens} ~~2~~ rods each of ¹ ~~1~~
which contains 3 white divisions. In ^{each}
every case the top & bottom divisions are
of identical length. ^{but the} middle division
varies. In some cases it is shorter & in
other it is longer than either of the top or bottom
divisions. When I hold the rods side
by side you will clearly observe the ^{difference}
~~be the case~~ but it is ^{very} easy to judge
aright when a rod is held up ~~by itself~~.
Now everybody in the audience will see

No 17

that the middle of the rod I now hold
 in my hand is smaller than the top
 of the rod. But I doubt if every one
 will know whether the ~~small~~ middle
 diameter of this rod (No 4) is smaller
 or larger. I am sure that ~~no one~~
 anybody will be able to reply with assurance
 as to the difference in size. Now I want
 to find out exactly what the human
 powers are of persons like yourself - what
 is the average power of discrimination of
 the frequency with which exceptional powers
 either of accuracy or inaccuracy are
 met with. I will not trouble you with an
 explanation of the way in which I
 propose to work up the replies. I will
 simply ask you to furnish them. Employ
 10 not ~~the~~ ^{more} ~~than~~ ^{than} 10 minutes of your time
 then I will then work up the results
 and communicate them to you
 at the next letter in a way that I am
 sure you will then be well prepared to
 understand & be interested in. I ask
 for the male & female return because
 I am very curious to see whether one sex

self sacrifice liberality should be ^{widely} ~~travelling about~~
 known ~~to all their acquaintances~~ & that they
 should get over ~~stages of credit~~ that could
 be gleaned ~~from the newspapers~~ ^{the minister was}
 of course ~~well~~ ^{well} begged from ^{Estlin}
 borrowed ^{his spirit} ~~from~~ ^{in the mean time}
 it happened that ^{the minister} ~~he~~ ^{could} fire
^{and that he had} ~~the~~ ^{inhabitants} of the town
 could not but feel that ^{they} ~~should~~ ^{held}
 a public meeting to determine on ~~some~~ ^{an}
 appropriate course of action. Here the ~~the~~ ^{the} ~~the~~ ^{the}
~~general~~ ^{general} acquiescence that it was
 not a case for a large subscription but
 what was wanted was a document of
 confidence abundantly signed accompanied
 by some little appropriate present of no great
 value, to show their esteem. There was
 much ^{which happened by the way} ~~discuss~~ ^{as to the form of their present}
 & ^{by a large number of subscribers} ~~it was at last determined~~ ^{that a copy of}
^{which happened to have been put off the way of the paper was stopped} ~~whitney~~ ^{should be filled by their joint}
 contribution, in their way. A docy was
 passed in which all the ~~inhabitants~~ ^{where}
 ministers well within

When he & his daughter & some other ladies
[Drop in & Call, the document have
been previously presented to them & each man
should bring ^{with him} a bottle of ~~excellent~~ whisky,
after shaking hands with the host & his wife
& descending into the cellar & should pour it
into the empty vat. The day arrived
the programme was ^{kindly} carried out the
inhabitants came & were kindly & gratefully
greeted by the minister who ~~from them~~
~~was not so un hospitably~~ ^{as he} ~~to give them~~
~~something to eat~~ & they severally descended
^{one by one} into the cellar & emptied their bottles into
the huge cask. At length the day closed
the last caller had been & gone & the
minister descended ^(almost with tears in his eyes) into the cellar to enjoy
the taste of the ^{to completely bewitching} whisky. He ^{turned the tap}
it ran freely into his glass, he lifted
it to his mouth, tasted it - surely there
was some mistake - he tasted it again
no mistake at all; it was pure
Wales. The explanation was perfectly

trouble. Each caring individual has
 said to himself what does it matter,
 what I put in, there are so many others
 therefore I will just put in a bottle of
 whisky ^{which costs me nothing} water. Now every man without exception
 said this to himself & did it. Consequently
 there was not a drop of whisky in the
 goal. My moral is clear enough, of
 each of you says what does it matter
 whether I pinch off the world bits of
 paper to show my replies, because there
 are plenty of others who will later the
 necessary pains - why then I shall get no
 statistics at all & this effort will be
 wholly wasted. Kindly therefore do as
 if you were very best.



The little of their pictures may look formal.
I could not find a better ^{group} but their object is simple. & refers to matters
of every day occurrence & of the observation.
Indeed they are so ^{continually} ~~common~~ ^{urgent} that they cease to
~~do not~~ excite the attention and are hardly
regarded. They have yet to be studied
& afford a large field for future work.

Every mechanic studies the qualities
of the materials he has to deal with.
He can tell you the strength of every
kind of iron & timber & the limits
within which it varies. He ^{is} ~~knows~~ ^{all}
ⁱⁿ ~~knows~~ ^{all} ^{the} ^{properties} ^{of} ^{the} ^{materials}
about their elasticity & toughness
& rigidity & he sorts them into different
grades. Similarly, he understands
the endurance of strain of his machines
the accuracy of their work the
consumption of fuel necessary & so
a ^{farmer} ^{with} ^{open} ^{meadows} ^{the} ^{pasture} ^{of} ^a ^{large} ^{farm}
is familiar to you who live in the

Great hand of ⁽²⁾manufactures & it
 is acknowledged on all sides to be
 an essential study & mechanical
 achievement. Consider now
 to get the precise the same kind of
 enquiry ~~is not necessary~~ but as regards
 Man, is not necessary to the employer
 of human labour to the general & to
 the statesmen and to all 'Man
 himself is ^{one of the principal} ~~the~~ machines that
 men employ. ^{His faculties} ~~His~~ have
 their respective ranges, he has
 certain ~~limited~~ powers of writing
 wear & tear, he requires definite
 ration of food, he must be tended
 conciliated ruled, and the question
 arises how 'in all' this to be done
 so as to get the highest work or
 the most work out of him.

The various faculties of every man are strictly limited, we may not be able to specify what the precise limit may become in each case under the influence of skillful teaching & continual practice but it is easy to state a ~~limit~~ a superior limit, that is one to which the faculty can certainly never attain. Take any of the senses as an example say the touch power of estimating weight by ~~the sense~~ muscular effort. ~~Any one~~ ^{I can easily} can tell the difference between 10 lbs & 5 lbs, but may mistake 9 lbs & 9 lbs & certainly should mistake although

p. 2v

I bracketed continually a
weight of 10 lbs to one of ~~10~~ ¹⁰⁰ lbs
all but an ounce. ^{What}

then is the limit of this or any
other faculty? It clearly admits
of being experimentally determined
to any particular individual.

Again each faculty varies
in different individuals, with
range of its variation admits of
being determined.

The vagueness
of perception & the monstrous
exaggeration of differences of faculties
that we hear continually in
conversation ^{proper} ~~relative~~ to our
backwardness in this knowledge
the English language itself

p. 3c

gives a list of the same
effect to it deals in superlatives
& has no graduation in
its epithets. Take those
which refer to size, then add
the like can be found at once
in referring to that very useful
little book Roget's Thesaurus
which gives all synonyms
& similar. Under size

size I find — of unmeasurably
brevity — of unmeasurable
smallness & only steps
in a graduated series (Diagram)
This is the vocabulary of savages
& of children, not of cultivated
men whose mental horizon is

comprehensive 6
~~work~~ enough to include by
 series of gradations. I have
 taken considerable pains to
 make ^{the longest} a series of 100 of which
 each term shall be unambiguously
 greater than the one that precedes
 it & smaller than the one it
 succeeds. In doing this I have
 been obliged to disregard consistency
 of metaphor & have only regarded
 the colloquial acceptance of words
 put over as my series is
 invited to - terms. We
 think in words & have not at
 hand the forms to express the
 magnitude of qualities. Consequently
 this list of names shows what an
 ignorant petty view we are satisfied
 to take of the variety of man's nature

Let us look at facts as they are,
 not running into absurd exaggeration
 but carefully appraising human
 nature in its various aspects &
 try to learn its range & the distribution
 of different degrees of different qualities
 among men. I am not going to
 give long strings of figures, for even
 if I wished to do so I have few that
 are accurate enough for publication. It is
 much preferable on every account that
 I should ^{chiefly} aim at showing the great
 amount of ^{scientific} ~~useful~~ ^{work} ~~waiting to be~~
 accomplished, rather than

Let us begin with 'Speed'.

There are popular novels who talk
 of their heroes ~~possessing~~ ^{possessing} ~~strength~~ ^{strength} & ~~bliss~~ ^{bliss} with
 the speed of lightning &c. What is
 really, ~~human speed~~ the rapidity of
 various descriptions of human movement?

F. 4v

The ^{utmost} speed of the hand may be measured by the distance to which a cricket ball can be thrown, which is perhaps 80? yards on the average among cricketers, & in cases of exceptional speed attaining 100 but never exceeding 120 yards. This is equivalent to . . . feet per second in the former case & . . . feet in the latter. There is as much to be expected from the doctrine of Natural Selection & rough correspondence between the quickness of the watchful eye & that of the blow, but among us at least the latter ^{being to} have a slight superiority. The conjurer even jape balls from hand to hand without the audience seeing the

f. 5r

motion. It is needless to point out
that this is a case in which the
comparison is somewhat unfair to
the eye because the performer must
be a man of exceptional gifts of
wrist-dexterity & later, to be
be favored by the light. The
speed of a man's arm is inferior
to that of the bear even of the
clumsy looking bear as it will
shown by the following piece of
bear play. All fencers know
that the parry & the ^{parry} thrust are
about equal in swiftness, also
that a thrust as given by a
lance ^{beginning} with the arm ^{depressed} held
back & ending with the arm
thrust forward is swifter than

the ordinary thrust is that no
fencer can parry such an attack
even if made by an opponent of
moderate vigour. Now it is

perhaps a pity as I am informed
to play with a bear in his cage
by thrusting at him with a
pole used as a lance. The bear

soon understands matters & amuses
himself in the game. He sits on
his hind legs & apparently with
nonchalant words off the oncoming
thrusts with one or other of his forepaws
may ~~they~~ ^{they} ~~are~~ ^{are} ~~not~~ ^{not} ~~be~~ ^{be} ~~hurt~~ ^{hurt} ~~by~~ ^{by} ~~him~~ ^{him}.
It is scarcely his fault to hit him.

The speed of his paws exceeds that
of the arm of the fencer. As it may
seem strange to some that so sluggish
looking an animal should have
such swiftness, it may be well to

remember how one time felt a bear
with bones throwing them with
force at his head & he was with
most provoking calmness from his
head & open his mouth & ~~catch~~ ^{gave off} them
~~them~~ ⁱⁿ ~~up~~ successively without fail
The speed of feline animals exceeds
this but swift as it is it is
not death that of a man. Con-
sequently every ^{good} hunter's book is full
of what seems to the reader almost
miraculous escapes, the fact being
that he knows his ^{own} speed, ~~to that~~
of the animal he is dealing with
a can ~~evade~~ ^{evade} them & to some extent
play with them as a matador does
with the bull in the ring at Seville
Once more, the speed of a flying bird
which is about that of a railway train

is ¹² ~~known~~ ^{to be} ~~small~~ ^{very} ~~small~~ ^{small} ~~when compared~~ ^{with the}
 to that of short. to long shortmen
 shoot far in advance of his bird.

As I said before I need not trouble
 you with figures about all these
 matters indeed they are not yet
 determined but it must be
 evident to you all that they
 might be determined in terms of
 feet per second & if they were known
 we should understand much more
 clearly than now a multitude of
 actions of volubility.

The speed of running races of
 deer & the distance covered of
 young & of swimming is to be
 derived from the experience of

at 11¹³ later but it has not yet been f. 7r
stated in as full & definite a form
as could be desired.

What I have just said about
the speed might be repeated in respect
of strength & power of accomplishing
useful work in a day. This is a subject
of extreme importance to employers
of manual labour but has not yet
as far as I am aware been
treated with the fulness it deserves.
The curious investigation of Professor
Huxley would interest the
mathematical reader but I fear
will provoke criticism. I shall
not say more of this now but
will refer on to the senses.

The touch is one of the most important
including the sense of muscular effort

as it is often ^{the} true that the accuracy
 of workmanship depends. I have
 never seen any strict experiment
 to determine the limits of the accuracy
 in any specified sense. For example
 take a good Cragon holder & put
 a needle in it & try to describe
 a ^{fine} line on a smooth plate & look
 at it with a microscope &
~~be~~ determine the amount of shake with
 which it is effected. It would be
 very different in different people
^{even though they} who had had equal advantages of
 practice & would be constant in
 each person. But numerically
 & definitely what should we find
 if we examined several persons?
 A good numerical estimate of
 the effect of the sense of touch is

obtainable by measuring the distance between 2 points, when the finger tips properly upon them can just discover that they are two & not one. Similarly

the sense of heat & cold which may be compared with that of touch can be exactly measured by the power of distinguishing differences of temperature in vessels of water. The person's refinement of sense sufficing to distinguish differences of say half a degree. Take which another might hesitate between 2°. The sensitivity of the human hand under the different circumstances of age, sex & sex could then be determined.

Hearing is a sense which offers an interesting field of inquiry. Its delicacy in catching sound cannot properly be

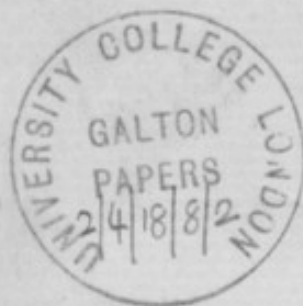
measured by the distance to which noises
of identical character may be heard
through air. The curious & most
interesting experiments of Dr. Tyndall
quite negative this possibility to be
shown that there are enormous variations
in the acoustical character of the air,
which is homogeneous in character
sound waves best, when disturbed
by the ascent of heated currents or
vapours & then rendered composite in
quality. Sound is almost checked.
Probably the best list would be to
~~add the last to a solid body of some~~
~~size & of a block of wood~~ perform experiments
with faint sounds ^{at small distances & within doors} in a small room
in a quiet atmosphere. (Unit of sound?)

The human ear is dead to floods
of aerial vibrations which impinge upon
it & to which other animals are sensitive
on which I myself have much - am
making some experiments. J. Wollaston
discovered about the beginning of the
century that the range of audibility
or reflect to musical notes varied
considerably in different persons, some
being able to hear such sounds as the
squeak of a bat or chirping of a cricket
which most people hear well.
latterly I became aware of the fact that
many animals are equally deaf to
deep sounds. Of all the possible
vibrations which strike the ear only
a few are recognized as sound by each
individual. You will understand that
their ears nothing to do with deafness in
the common meaning of the word. Of two

Person who hear¹⁸ certain sound & and f. 9v
well that one may be utterly unconscious
the effect of a rapid series of little puffs, & the
inaudible in itself while the B. will
be half distracted by the ~~sense of hearing~~
a shrill scream. On the other hand when
the puffs are slow A will hear them
as separate impulses. But K will hear
a roar. or hum. I wrote these for some
experiments with various whistles I have
had constructed.

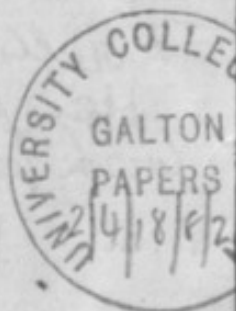
(Whistles)

Experiment
tell story of Chert Nabbit of Dantzig
The history of London



Hammerless work
Nerve force, rate of, how determined
Judgment rate of forming

f. 10r



Especially - women, church
Sleep amount required, hibernation
Motions that keep men straight.

Imaginative power (all the senses)

Speed of reading - of comprehension, of
arithmetical work

Intellectual achievements, how far possible
without any effort at all. So long as any action

Courage

Memory - its weakness but
Energy

requires effort of fully
short of a habit capable
of hereditary transmission

abstract ideas

Especially much independence slow think.

Endurance of pain & wounds, even a
animal. recuperative power

Resistance of temptation

Instincts - Love of horses - alcohol.

Shirking gambling - sea, chase
migratory pastoral -

Statistics gathered from an audience by
mechanism. yes no & questions

Castes.

Love of life

Cognizing the

Unconscious & template
Rapidly of transition
Logic of mental operations

Anthropometre - Gould - Donders - Helmholtz
 Borelli. | small quantities - not understood in Latin
 Height & weight - public schools
 work per day. thoughts - Coulomb - Sales -
 engineering books.

Speed. running races - swimming - aim at
 birds. eading path of beasts, bulls. fencing
 bear parring. Confucius eluding fight
 in passing a ball - cricketing. games.
 striking the toe in shoot down M. Pilatus
 Leaping - throwing cricket balls. - boat races.

Touch. accuracy of workmanship - polishing by
 hand - quote Lin N. Hill.

Vision - definition quickness of eye

Hearing. acuteness - pitch (high notes) animals

Smell. range of (dogs, don't smell violet), how
 great the variety?

Taste etc.

Thrills (action & sound vibrations) - those powerful
 heroic influences, though no special sense

Screams epithets.

Rhythmic movements turn-terms - procedure
 metre in verse. rhyme dancing processions

Swaging - water a woe. horns of Serpent

music.

Value of statistics - ought to make true
 relations - Chief Rabbi of Dautzic Beddow's

Sight.

length

lines

breadth

do

angle

division

perimeter of a circle

compass with

shade

Perpendicularity

standards.

hue

tint

~~definition~~

definition

impossible to an audience

Hearing

Intensity

note

highest pitch audible

Time

beat of pendulums

Rate of movement

f. 12

10 per cent difference is very clear to me & to Louisa

Per cent			diff
12	88 : 100 :: 100 :	113.6	2.5
10	90 :	111.1	2.2
8	92 :	108.7	2.3
6	94 :	106.4	2.2
4	96 :	104.2	2.2
2	98 :	102.0	2.0

XI.12.

Proposed lecture
at
Newcastle
audience to
the students

Printed
slip of
record.

I now proceed to distribute the books. Please take only one each. If you care to have any as mementos you can take them at the my lecture the day after tomorrow. Also I beg of you, in replying to take no notice whatever of your neighbours. Each person is wanted to answer only to himself.



distribute

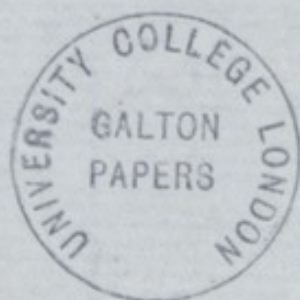
Now we will begin with page 1. Please let every ^{person} catch hold of that sheet alone, as I am young. Take care you do not take 2 pages up together. Then let each lady pick out the black half disc opposite to female — & each gentleman the half disc opposite to male. —

(2)

f. 3r

Now to page 2 take it alone
in the hands & consider what
your reply is to be in reference
to the 2nd (2), which I set up
before you. As I mentioned,
the ~~two outer~~ ~~divisions~~ top & bottom
divisions are of the same length
the middle one differs. Now
do you severally consider the
middle one to be longer or shorter
than the others - I don't think
any of you will feel ~~much~~ doubt
in this case, for the difference
is marked. If you do feel
doubt you must of course

f. 3v



(3)
 pinch out the middle half disc
 otherwise pinch out the half disc
 corresponding to the reply you wish
 to make. (Shew in diagram)

I think now I have explained
 all clearly. I will give you
 whilst I count 5 to fully
 make up your minds. & during
 that interval pinch firmly the
 half disc you intend to let off
 you can tear it at leisure afterwards
 now. 1 2 3 4 5.

put down rod.

Please complete the operation by
 tearing out the half disc you have
 decided on.

(4)
 We will temporarily skip
 pages 3 & 4 & next take
 page 5. Here the descri-
 mption is more difficult
 but you must severely do your
 best. I shall count 5
 as before during which you
 must as 'before' make up
 your mind finally & grasp
 the half disc you intend to
 turn out. Now then

1 2 3 4 5

Now turn out the half disc
 you have grasped.

Next take page 3 which
 is easy

1 2 3 4 5

5

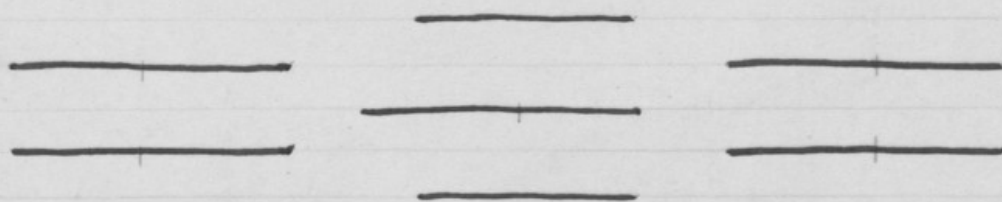
f.6

2	3	4	5	6	7	8	9	10	11
order	3	10	7	4	2	6	5	9	8

2	7	3	6	9	8	5	11	10	4
---	---	---	---	---	---	---	----	----	---

Now I have done, it only
 remains for me to call in
 the ships & to thank you for
 your cooperation. The results
 will be worked out & given to
 you next lecture. In these
 few minutes I have got
 results from you which would
 require many weary hours &

great effort to obtain in the
ordinary way. I think
this ^{tried} experiment ^{is} ^{for} ^{it} ^{very} ^{important} ^{to} ^{see}
if that statistical result
are to be obtained readily from
large audiences especially
if they ^{should} have had very little
previous experience of the
process.



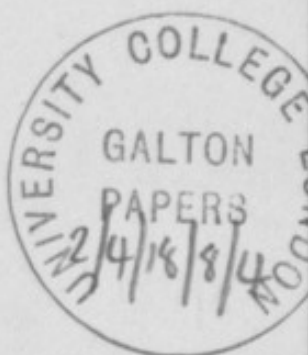
f.1v

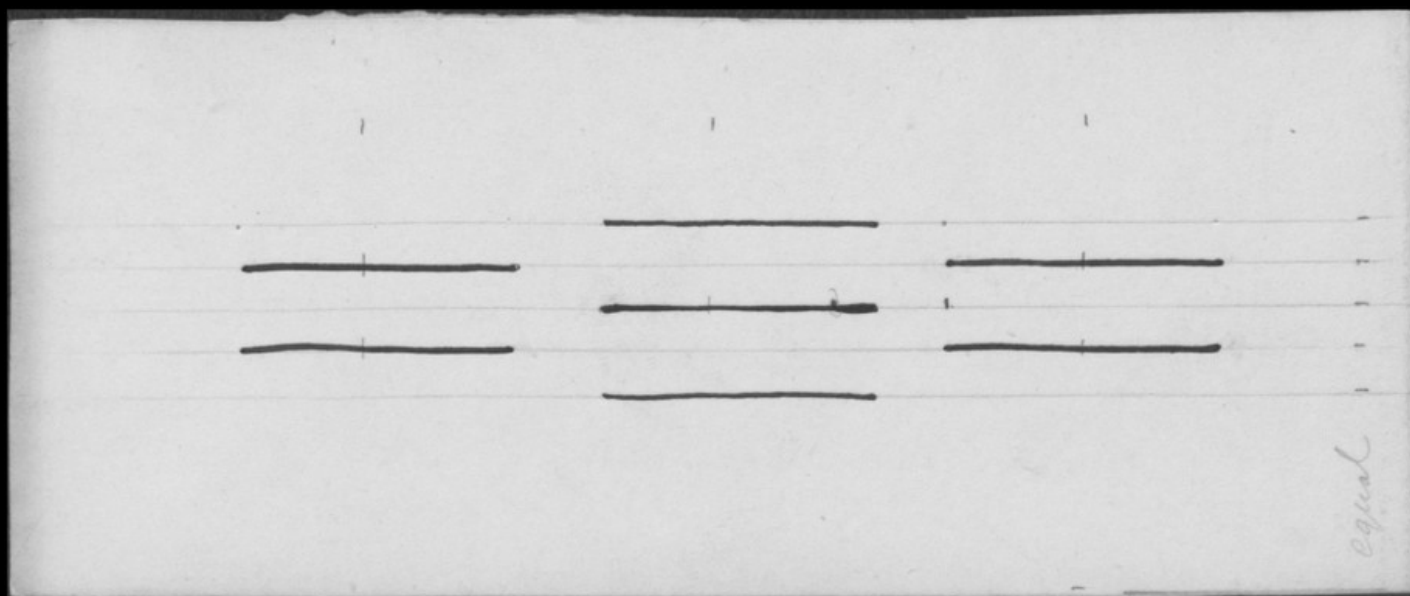
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24 30 24

30

96



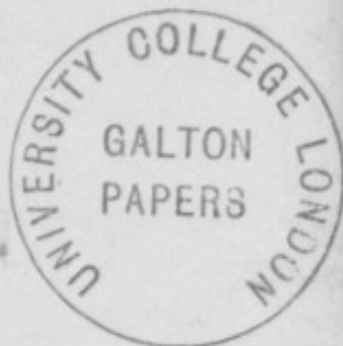


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30 30 30

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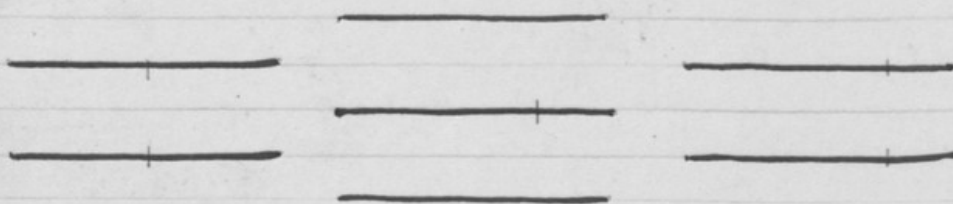
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F.2v

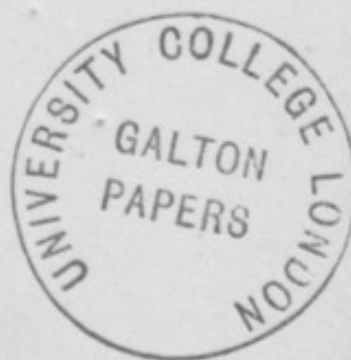
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8



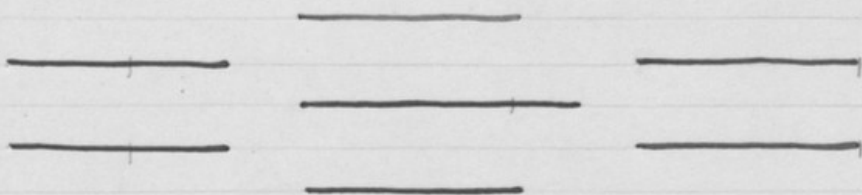
29 29 29
30
29

98



f. 3v

264



24

24 30 24

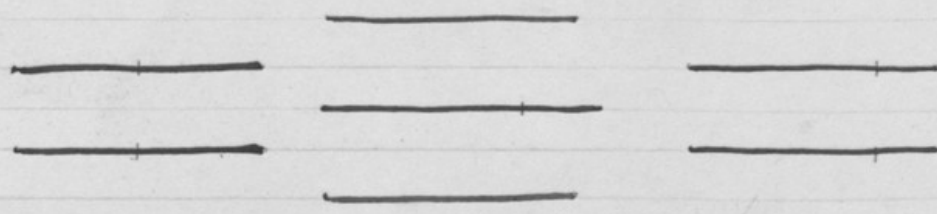
24

94



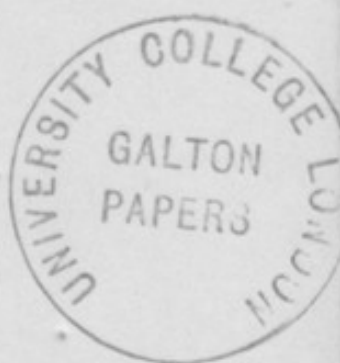
f.4v

27.4



27
27 30 27
27

90



f.5v

29

8

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30

29

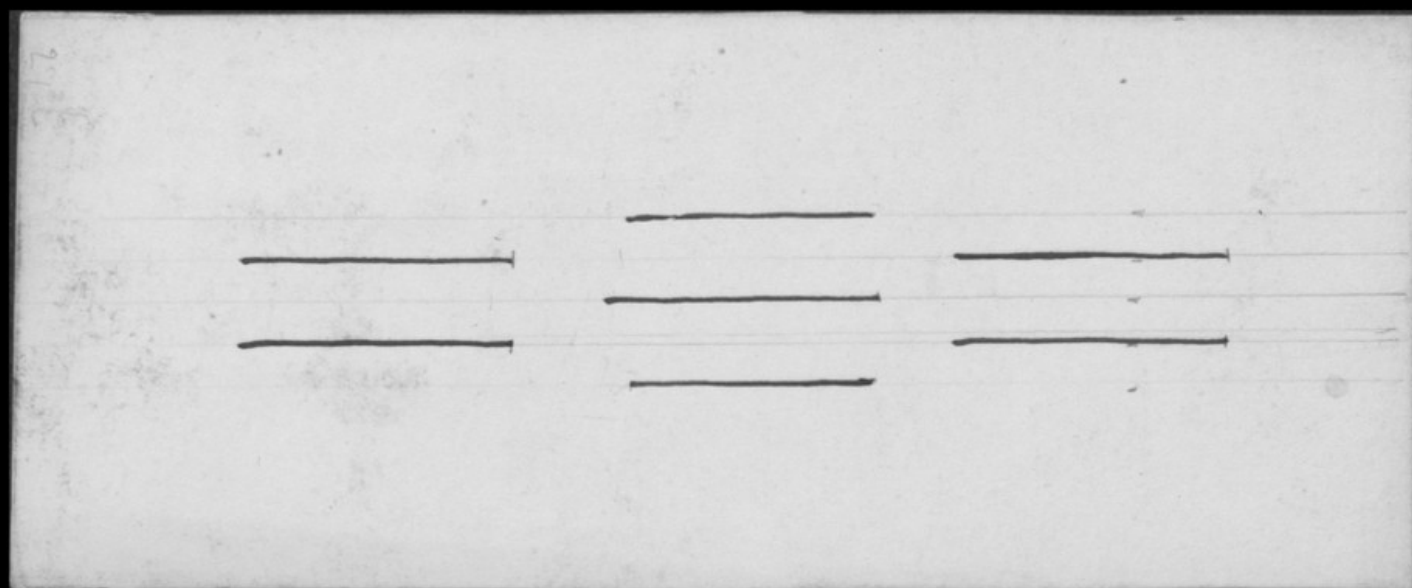
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29

30



f.6v

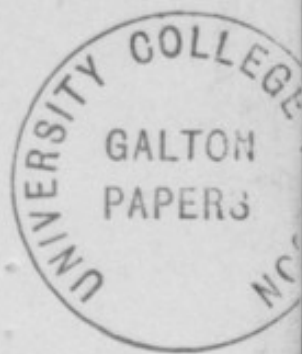


30

27 30 27
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74

88



f.7v

266

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— + —

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— + —

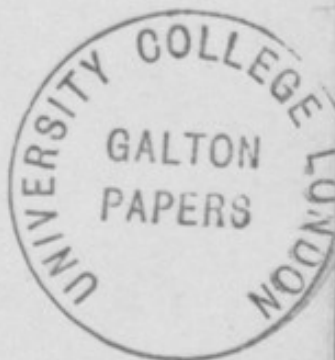
—

— + —

— + —

30
26 . 30 . 26
30

86



f.8v



Handwritten marks consisting of several horizontal lines and small vertical tick marks, possibly representing a list or a set of data points.

25

25 30 25

25

256

— + —

— + —

—

— + —

—

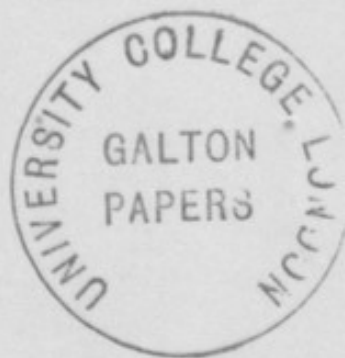
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— + —

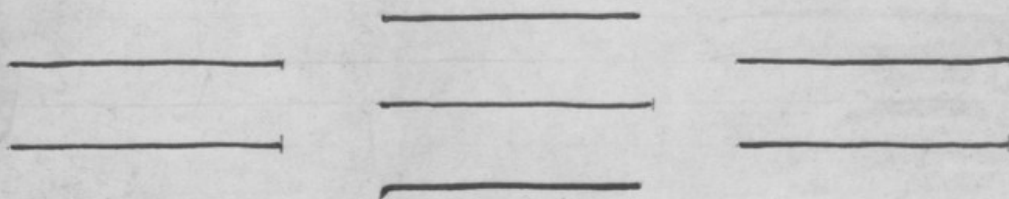
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25 30 25

30



f. 10 v

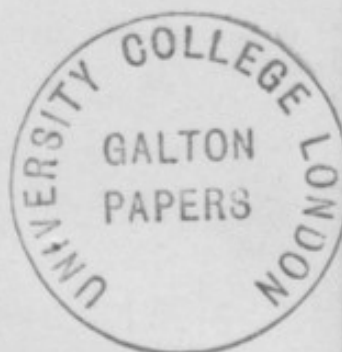


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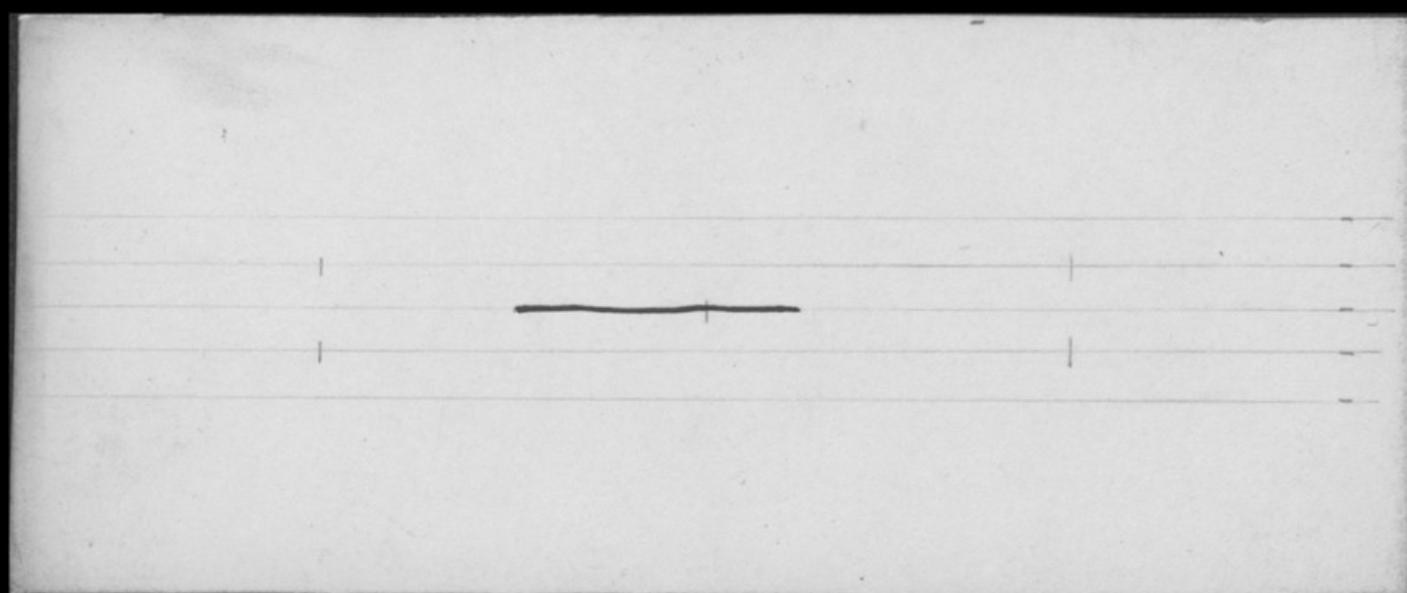
28 30 28

30

28



f. 41v





f. 12v

284

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— — — — —
— — — — —
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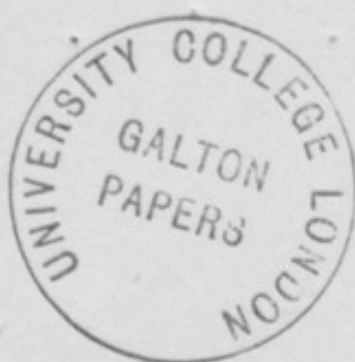
28

28

30

28

28



F. 13v

8

23 DEC 74

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 14v

8

23 DEC 74

WILMINGTON ST. 2

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 15v

8

23 DEC 74

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 16v

8

23 DEC 74

STAMFORD ST. S. E.

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 17v

88

et in al. qu. al. m. b.

et in al. m. b.

et in al. m. b.

et in al. m. b.

et in al. m. b.

et in al. m. b.

et in al. m. b.

89

8

23 DEC 74

The MIDDLE
division seems to be
the LONGEST.

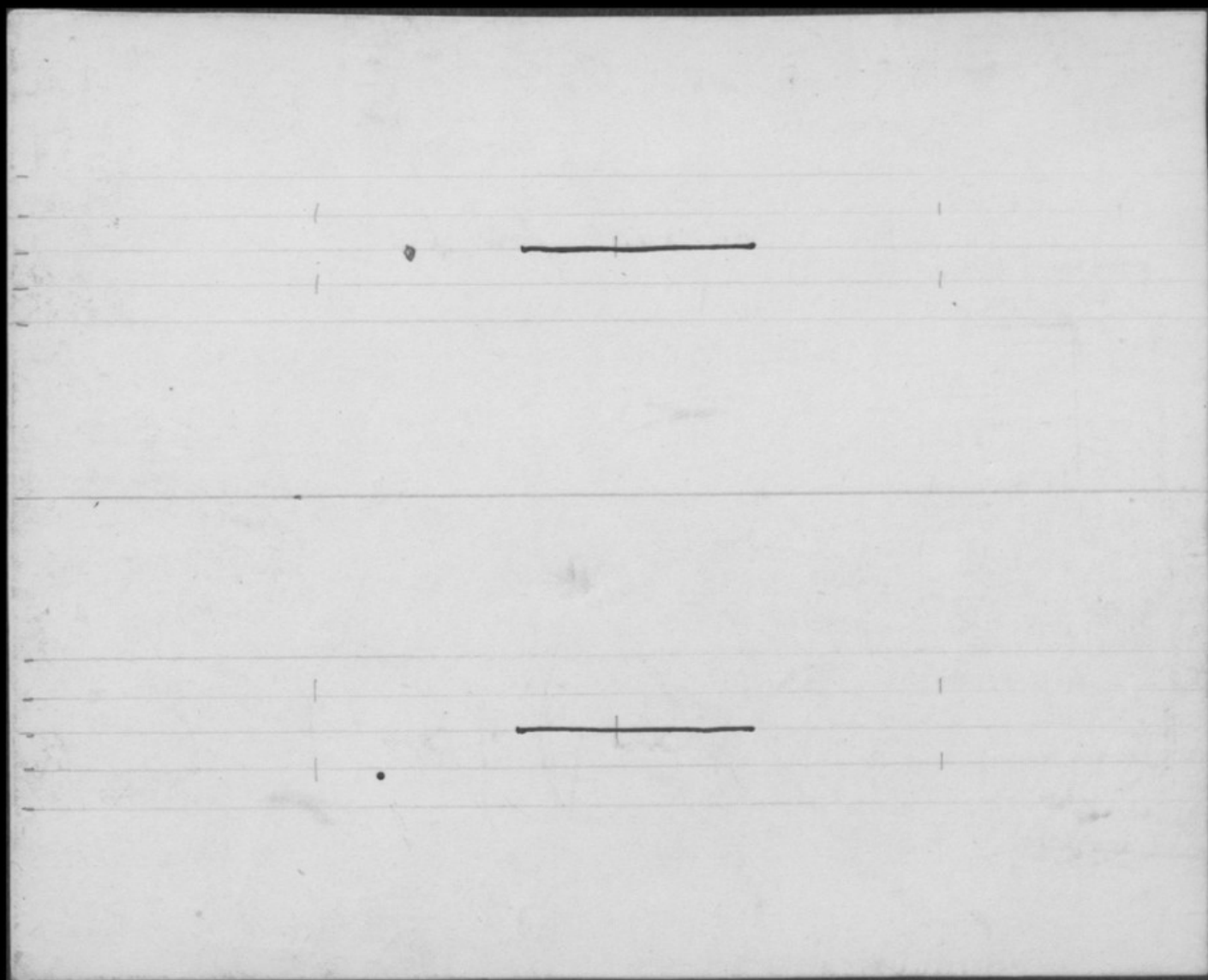
ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

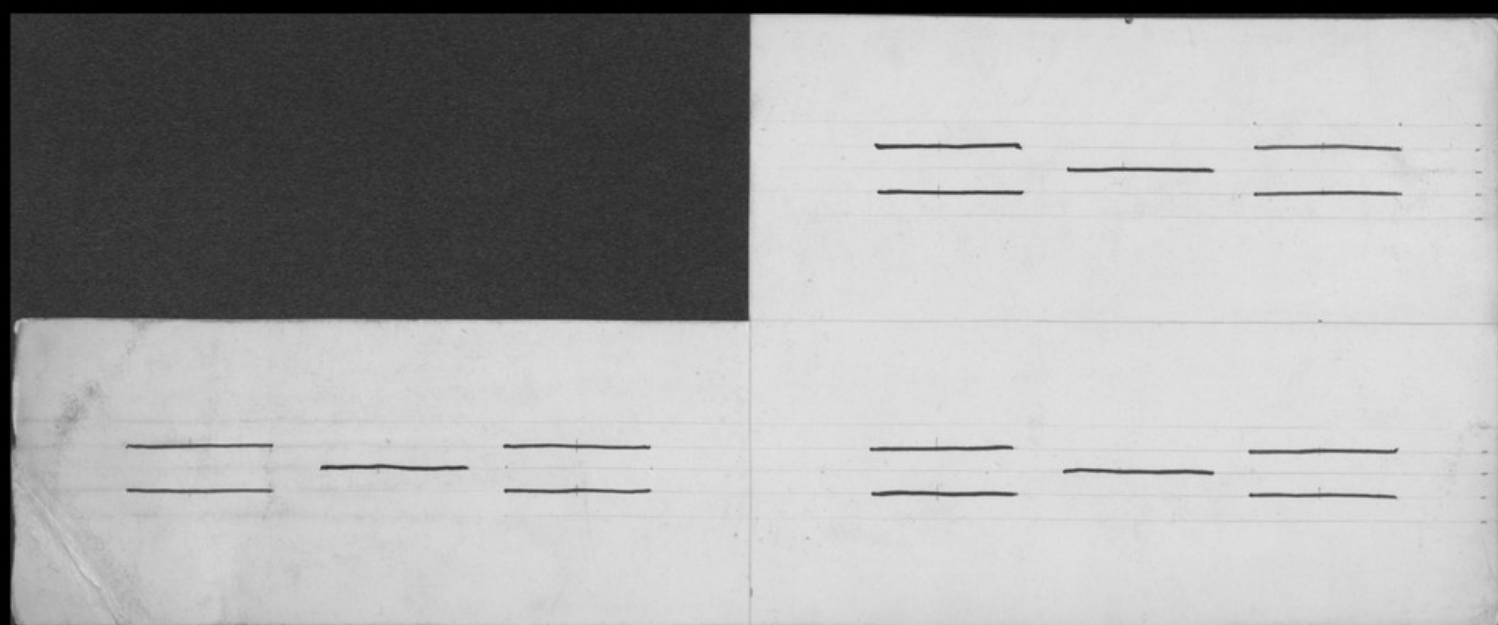
f. 18v





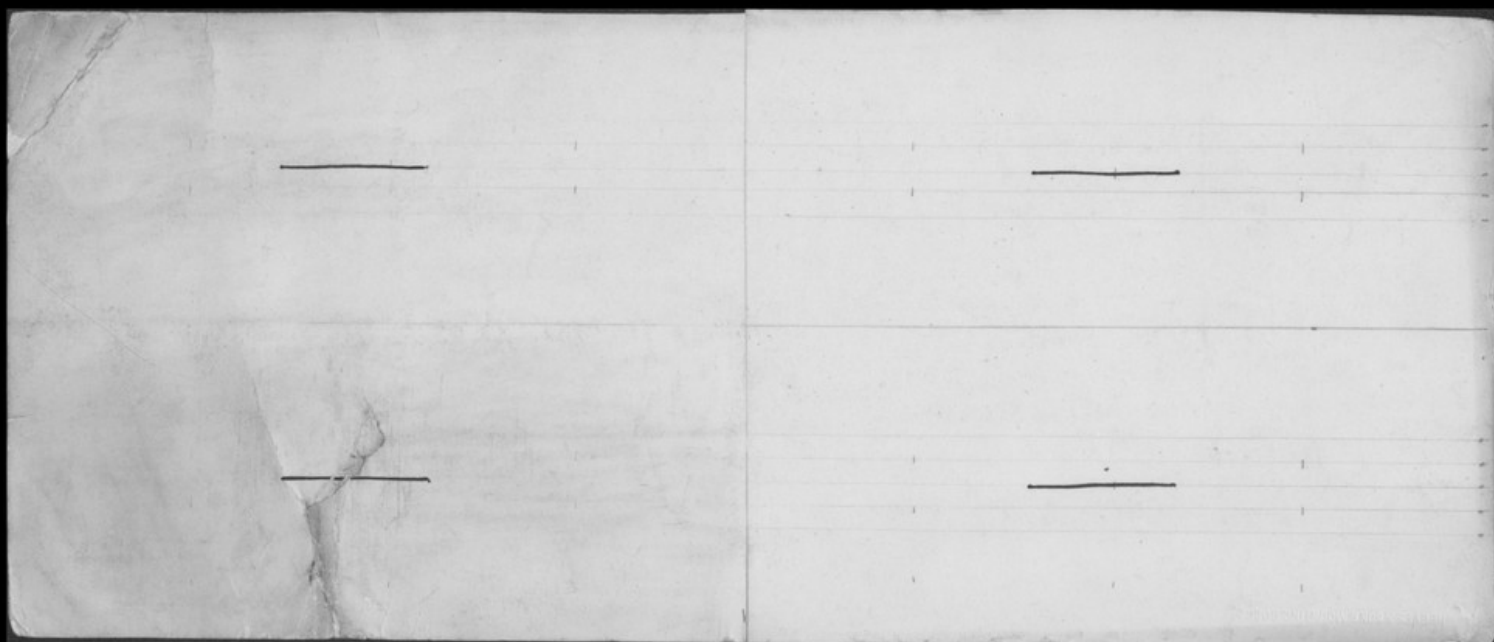


f. 19v



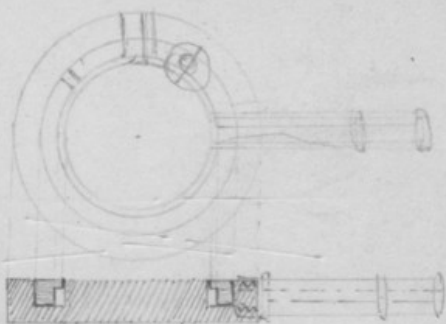
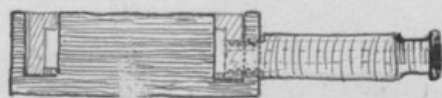


f.20





F. 24v



f. 22v



8

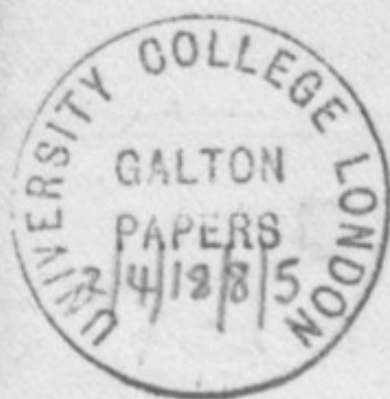
The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 1v



8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

Division seems to be

the LOWEST

ALL the divisions

seem to be of the

SAME LEVEL

THE MIDDLE

Division seems to be

the HIGHEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle

of the Middle

the Middle

All the divisions

are found in the

same line.

The Middle

division seems to be

the Middle

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the LOWEST

All the divisions
seem to be of the
SAME LEVEL

The Middle
Division seems to be
the HIGHEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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THE MIDDLE

division seems to be

the LONGEST

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the SHORTEST

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the LORRAINE

All the divisions
seem to be of the
same length.

The Middle
Division seems to be
the LORRAINE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE TIDDLER

OF THE TIDDLER

THE TIDDLER

ALL THE TIDDLER

OF THE TIDDLER

THE TIDDLER

THE TIDDLER

OF THE TIDDLER

THE TIDDLER

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the world is to be

the world

ALL the world

is to be of the

same world

THE MIDDLE

of the world is to be

the world

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle

of the Middle

the Middle

All the Middle

of the Middle

the Middle

The Middle

of the Middle

the Middle

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

OF THE

REPUBLIC

OF THE

REPUBLIC

OF THE

THE HISTORY

OF THE

REPUBLIC

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 11✓

8

THE MIDDLE

Division seems to be

the LONGEST

All the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

Division seems to be

the SHORTEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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THE MIDDLE

division seems to be

the LONGEST

All the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the SHORTEST

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE
of the Division
the LUTHERAN

ALL the Division
seem to be of the
SARAH LUTHERAN

THE MIDDLE
of the Division
the LUTHERAN

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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THE MIDDLE

division seems to be

the LONGEST.

ALL the divisions

seem to be of the

SAME LENGTH.

THE MIDDLE

division seems to be

the SHORTEST.

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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THE MIDDLE

division seems to be

the LONGEST

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the LONGEST

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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The MIDDLE

division seems to be

the LONGEST.

All the divisions

seem to be of the

SAME LENGTH.

The MIDDLE

division seems to be

the SECOND.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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The MIDDLE

division seems to be

the LONGEST

ALL the divisions

seem to be of the

SAME LENGTH

The MIDDLE

division seems to be

the SHORTEST

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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The MIDDLE

division seems to be

The LONGEST

All the divisions

seem to be of the

SAME LENGTH

The MIDDLE

division seems to be

the SHORTEST

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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THE HISTORY
OF THE
CITY OF

ALL THE
CITY OF
THE

THE HISTORY
OF THE
CITY OF

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the world to be

the MIDDLE

ALL the divisions

of the world to be

SAME THING

THE MIDDLE

division seems to be

the MIDDLE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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THE HISTORY

OF THE

REIGN

OF THE

EMPEROR

OF THE

THE HISTORY

OF THE

REIGN

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

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THE MIDDLE

of the world to be

the world to be

All the nations

and to be of the

SAME THING

THE MIDDLE

of the world to be

the world to be

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

Division seems to be

the FOREMOST

ALL the divisions

seem to be of the

same LENGTH

THE MIDDLE

Division seems to be

the FOREMOST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f.24v

8

THE MIDDLE

of the world

THE MIDDLE

THE MIDDLE

THE MIDDLE

THE MIDDLE

THE MIDDLE

THE MIDDLE

THE MIDDLE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the LOWEST

ALL the divisions

seems to be the

SAME LEVEL

THE MIDDLE

division seems to be

the HIGHEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
of the world
is the world

All the world
is the world
is the world

The Middle
of the world
is the world

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE FIRST

of the second

of the third

of the fourth

of the fifth

of the sixth

THE SECOND

of the second

of the third

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
division seems to be
the Eocene.

All the divisions
seem to be of the
same level.

The Middle
division seems to be
the Eocene.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE
Division seems to be
the TOWERS.

ALL the divisions
seem to be of the
SAME LENGTH.

THE MIDDLE
Division seems to be
the TOWERS.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the LOWEST

ALL the divisions

seem to be of the

SAME LEVEL

THE MIDDLE

division seems to be

the HIGHEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the LOWEST.

ALL the divisions

seem to be of the

SAME LENGTH.

THE MIDDLE

division seems to be

the HIGHEST.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the division

the FOREST

ALL the division

seem to be of the

SAME LINE

THE MIDDLE

division seems to be

the FOREST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

Division seems to be

the LONGEST

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the SHORTEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE FIRST

of the year is to

the first

ALL the children

and to the

SAME THING

THE SECOND

which seems to be

the second

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the 1000000000

ALL the divisions

seem to be of the

same 1000000000

THE MIDDLE

division seems to be

the 1000000000

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the longest.

All the divisions
seem to be of the
same length.

The Middle
Division seems to be
the shortest.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the FOREST.

ALL the divisions

seems to be of the

SAME LENGTH.

THE MIDDLE

division seems to be

the FOREST.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the world to be

the world.

All the children

seem to be of the

SAME LINE.

THE MIDDLE

of the world to be

the world.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the FORTY-THREE

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the FORTY-THREE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 40v

8

THE MIDDLE

division seems to be

the MIDDLE

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the MIDDLE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE
division seems to be
the FOREST

ALL the divisions
seem to be of the
SAME LENGTH

THE MIDDLE
division seems to be
the FOREST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

OF THE

REIGN

OF THE

QUEEN

MARY

THE

OF THE

REIGN

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

STONER

STONER

STONER

STONER

STONER

STONER

STONER

STONER

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the most

All the divisions
seem to be of the
same length

The Middle
Division seems to be
the most

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the middle

of the middle

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

of the middle

of the middle

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The first
division seems to be
the first

All the divisions
seem to be of the
same length

The first
division seems to be
the first

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 47v

8

THE HISTORY

OF THE

ROYAL

ACADEMY

OF SCIENCES

AND ARTS

OF THE

ROYAL

ACADEMY

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 48v

8

THE HISTORY

of the ancient world

THE HISTORY

ALL the divisions

seem to be of the

same kind

THE HISTORY

divisions seem to be

the same

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f.49v

8

The Middle

Division seems to be

the lowest

All the divisions

seem to be of the

same type

The Middle

Division seems to be

the highest

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY
OF THE
CITY OF
LONDON

AND THE
COUNTY OF
MIDDLESEX

BY
JOHN
STOW

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the most recent

All the divisions
seem to be of the
same length

The Middle
Division seems to be
the most recent

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

OF THE

REIGN

OF

THE

EMPEROR

THE HISTORY

OF THE

REIGN

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The number
of cases which
the court

has decided
to be of the
same kind

The number
of cases which
the court

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 54v

8

THE HISTORY

OF THE EMPIRE

OF THE ROMANS

BY THE

EMPEROR

HAZARD

THE HISTORY

OF THE EMPIRE

OF THE ROMANS

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the lowest.

All the divisions
seem to be of the
same limestone.

The Middle
Division seems to be
the highest.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

of the division

of the division

ALL the divisions

seem to be of the

same length

THE HISTORY

of the division

of the division

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

of the world

THE HISTORY

THE HISTORY

THE HISTORY

THE HISTORY

THE HISTORY

THE HISTORY

THE HISTORY

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 58v

8

THE FIRST PART
OF THE HISTORY OF THE
CITY OF LONDON

THE SECOND PART
OF THE HISTORY OF THE
CITY OF LONDON

THE THIRD PART
OF THE HISTORY OF THE
CITY OF LONDON

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 59v

8

THE MIDDLE

division seems to be

the LONCHITIS

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the RHODANTHA

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the LOWEST

ALL the divisions

seem to be of the

same level

THE MIDDLE

division seems to be

the HIGHEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 61v

8

THE MIDDLE

of of some matter

THE MIDDLE

THE MIDDLE

of of some matter

THE MIDDLE

THE MIDDLE

of of some matter

THE MIDDLE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE
Division seems to be
the LOWEST.

ALL the divisions
seem to be of the
SAME FORM.

THE MIDDLE
Division seems to be
the HIGHEST.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY
OF THE
CITY OF LONDON

ALL THE
CITY OF LONDON
CITY OF LONDON

THE HISTORY
OF THE
CITY OF LONDON

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE
division seems to be
the FORTY-THREE

All the divisions
seem to be of the
same length

THE MIDDLE
division seems to be
the FORTY-THREE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE
division seems to be
the FOREST

ALL the divisions
seem to be of the
SARRE LANCET

THE MIDDLE
division seems to be
the FOREST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
of the world to be
the Middle

All the divisions
of the world
to be the Middle

The Middle
of the world to be
the Middle

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The number
of of some other
the number

All the children
of the of the
the number

The number
of of some other
the number

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 68v

8

THE MIDDLE
Division seems to be
the LOWEST

ALL the divisions
seem to be of the
SAME LENGTH

THE MIDDLE
Division seems to be
the HIGHEST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the LOWEST.

ALL the divisions

seem to be of the

SAME LENGTH.

THE MIDDLE

division seems to be

the HIGHEST.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the Middle

THE MIDDLE

ALL the Middle

of the Middle

THE MIDDLE

THE MIDDLE

of the Middle

THE MIDDLE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

OF THE REIGN OF

THE LANCASTERS

ALL THE DISSENTS

BEING TO BE OF THE

SAME ILLUSTRATION

THE HISTORY

OF THE REIGN OF

THE YORKISTS

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The middle
division seems to be
the lowest.

All the divisions
seem to be of the
same length.

The middle
division seems to be
the shortest.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 74v

8

THE HISTORY

OF THE

REIGN

ALL THE

OF THE

REIGN

THE HISTORY

OF THE

REIGN

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

OF THE

REPUBLIC

OF THE

REPUBLIC

OF THE

THE HISTORY

OF THE

REPUBLIC

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 76v

8

The number

of the number

of the number

All the number

of the number

of the number

The number

of the number

of the number

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 77v

8

The Middle
Division seems to be
the Lower

All the divisions
seem to be of the
same length

The Middle
Division seems to be
the Upper

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY
OF THE
DIVISION OF THE
THE HISTORY

ALL THE
DIVISION
OF THE
THE HISTORY

THE HISTORY
OF THE
DIVISION OF THE
THE HISTORY

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 79v

8

THE HISTORY

OF THE

REPUBLIC

OF THE

REPUBLIC

OF THE

THE HISTORY

OF THE

REPUBLIC

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY
OF THE REIGN OF
HENRY THE FIRST

ALL THE
LIVES OF THE
KINGS OF ENGLAND

THE HISTORY
OF THE REIGN OF
HENRY THE FIRST

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE INDEX

of the names of the

persons who

are the authors

of the works

of the library

THE INDEX

of the names of the

persons who

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the MIDDLE

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

division seems to be

the MIDDLE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 83v

8

THE HISTORY
OF THE
CITY OF

ALL THE
CITY OF
THE

THE HISTORY
OF THE
CITY OF

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 84v

8

THE INDEX

of the names of the

persons who

are in the

of the names of the

persons who

THE INDEX

of the names of the

persons who

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

of the ancient world

and the modern

and the modern

and the modern

and the modern

THE HISTORY

of the ancient world

and the modern

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the world is to be

the world is to be

the world is to be

the world is to be

the world is to be

THE MIDDLE

of the world is to be

the world is to be

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 87v

8

LETTER OF

TO THE HONORABLE

MEMBER OF PARLIAMENT

AND OF THE

HOUSE OF COMMONS

BY THE HONORABLE

MEMBER OF PARLIAMENT

AND OF THE

HOUSE OF COMMONS

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
of the Middle
of the Middle

All the Middle
of the Middle
of the Middle

The Middle
of the Middle
of the Middle

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the Lower

All the divisions
seem to be of the
same length

The Middle
Division seems to be
the Lower

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

Division seems to be

the FORTY-THIRD

ALL the divisions

seem to be of the

SAME LENGTH

THE MIDDLE

Division seems to be

the FORTY-THIRD

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 91v

8

THE INDEX

Division seems to be

the INDEX

ALL the divisions

seem to be of the

SAME INDEX

THE INDEX

Division seems to be

the INDEX

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the world is to be

the most

ALL the children

born to be of the

SAVED IS NOT

THE MIDDLE

of the world is to be

the most

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 93v

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

division seems to be

the LOWEST.

ALL the divisions

seem to be of the

SAME LEVEL.

THE MIDDLE

division seems to be

the HIGHEST.

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

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THE HISTORY OF

THE CITY OF LONDON

FROM THE FIRST

SETTLING OF THE

INhabitants

TO THE PRESENT

STATE OF THE

CITY OF LONDON

AND ITS VICINITY

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 96v

8

THE FIRST PART

OF THE HISTORY OF THE

REIGN OF KING

EDWARD THE FIRST

BY JOHN

BARRETT

THE SECOND PART

OF THE HISTORY OF THE

REIGN OF KING

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 97v

8

The Middle

Division seems to be

the Northwest

All the divisions

seem to be of the

same length

The Middle

Division seems to be

the Northwest

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

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f. 98v

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 99v

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle

Division seems to be

the Northwest

All the divisions

seem to be of the

same length

The Middle

Division seems to be

the Northwest

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the world to be

the longest

ALL the divisions

seem to be of the

same length

THE MIDDLE

of the world to be

the longest

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE
division seems to be
the MIDDLE

ALL the divisions
seem to be of the
same nature

THE MIDDLE
division seems to be
the MIDDLE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

The Middle
Division seems to be
the lowest

All the divisions
seem to be of the
same height

The Middle
Division seems to be
the highest

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

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THE HISTORY
OF THE
REFORMATION

ALL THE
HISTORIES
OF THE
REFORMATION

THE HISTORY
OF THE
REFORMATION

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY OF

THE CITY OF LONDON

FROM THE FIRST

SETTLING OF THE

WILDERNESS

TO THE PRESENT

STATE OF THE

CITY OF LONDON

AND THE

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

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THE HISTORY
OF THE
CITY OF
BOSTON

AND THE
CITY OF
NEWTON

THE HISTORY
OF THE
CITY OF
BOSTON

8

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The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 107v

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 108v

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE MIDDLE

of the world to be

the world to be

All the divisions

to be of the

THE MIDDLE

THE MIDDLE

of the world to be

the world to be

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

OF THE

REIGN

ALL THE

OF THE

THE

THE HISTORY

OF THE

THE

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 111v

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

of the

REIGN

ALL THE

of the

REIGN

THE HISTORY

of the

REIGN

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE FIRST

OF THE SECOND

THE THIRD

THE FOURTH

THE FIFTH

THE SIXTH

THE SEVENTH

THE EIGHTH

THE NINTH

8

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 114v

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

f. 115v

8

The MIDDLE
division seems to be
the LONGEST.

ALL the divisions
seem to be of the
SAME LENGTH.

The MIDDLE
division seems to be
the SHORTEST.

8

8

THE HISTORY

of the world to be

the history

of the world to be

the history

of the world to be

THE HISTORY

of the world to be

the history

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