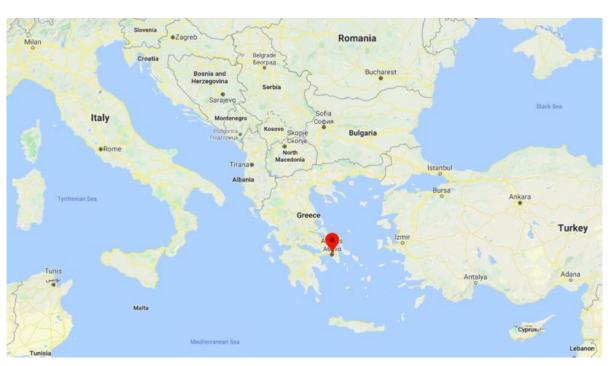
# Attic Inscriptions: Education

A workshop for KS 3 enrichment

### Greece



# Ancient Athens and Its Writing





A modern painting of Athens: Pericles addresses the people, with the acropolis featuring the Parthenon and Propylaia in the background

# Ancient Athenian inscriptions in the UK

- 1. Introduction to ancient Athenian inscriptions in the UK
- 2. Why are ancient Athenian inscriptions important?
- Reading Ancient Athenian inscriptions: (a) Words; (b) Numbers; (c) Images (with activities)
- 4. Ancient Athenian Inscriptions in the UK and the History of Medicine (with activities)

# 1. Ancient Athenian Inscriptions in the UK: a selection

Below: dedication of victorious athletic trainer, fourth century BC, now at the





Left: Grave marker of celebrants of the cult of Isis, third century AD, Broomhall (Scotland)

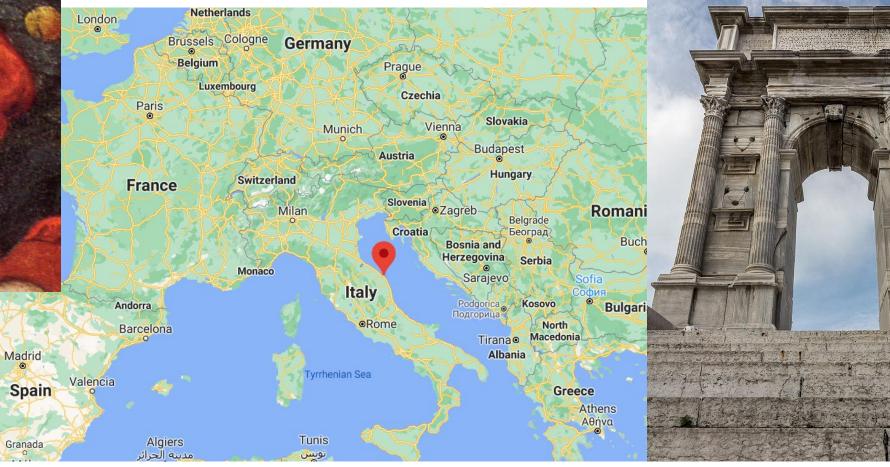


Above: fragment of Athenian Tribute List for 448/7 BC, now at the British Museum.

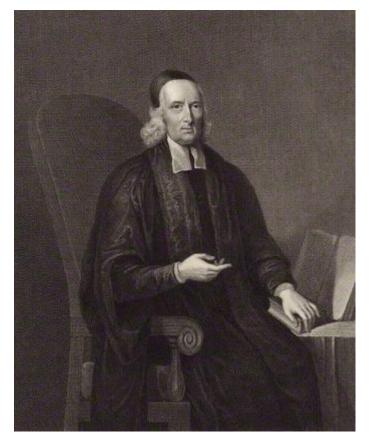
# Cyriacus of Ancona (1391-1453/5)



Seville



# British Collectors of ancient Athenian Inscriptions: seventeenth – nineteenth centuries



George Wheler (1651-1724)



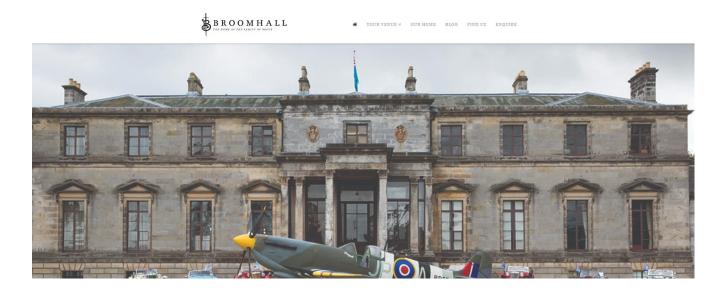
Thomas Bruce (Lord Elgin: 1766-1841)



I\_\_( NATIONAL GALLERIES SCOTLAND Lady Mary Hamilton (Campbell) Ruthven, 1769 - 1885. Wife of James, Lord Ruthven, 1847, multiple artists Creative Commons - CC by NC

Mary Hamilton (Lady Ruthven: 1789-1885)

# Current locations of ancient Athenian inscriptions in the UK in 2021







Sotheby's	BUY	SELL	DISCOVER	Search	٩
28 A		ble Anther of the 4th			
				JUMP :	<u>1010T</u>



#### **Attic Inscriptions in UK Collections**



About Browse Search AIUK/AIO Papers Contact





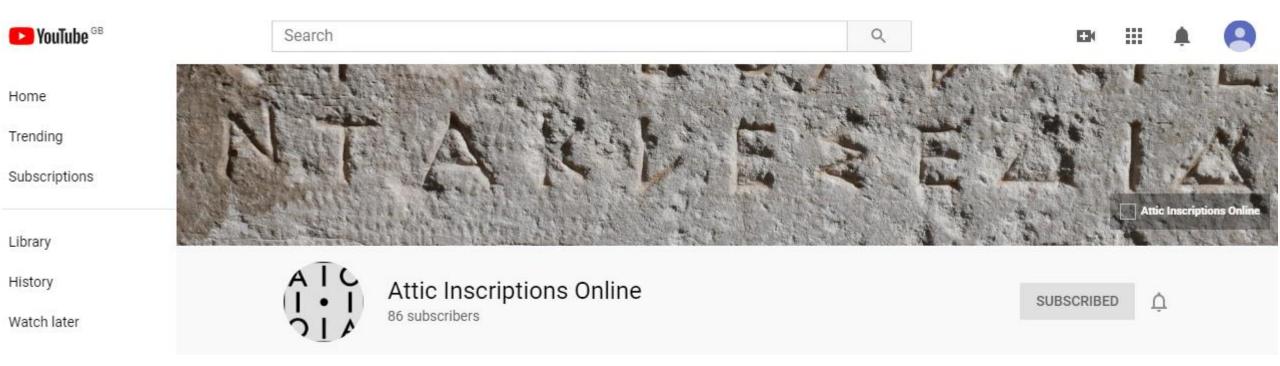
#### **AIUK 4.2**

AIUK vol. 4.2 (2020): British Museum. Decrees of the Council and Assembly - Stephen Lambert

This, the second part of our publication of the Attic inscriptions in the British Museum, contains new editions of the seventeen decrees of the Council and Assembly in the collection. All were acquired in Athens by UK aristocrats in the early 19<sup>th</sup> century and are published here in most cases together with other fragments of the same inscriptions still in Athens. The inscriptions offer a series of illuminating snapshots of the policy preoccupations of Athenian citizens across the entire span of Athenian decree-inscribing, from the early 5<sup>th</sup> century BC to the early 3<sup>rd</sup> century AD, and include important documents of the Eleusinian Mysteries and the Athenian Empire as well as characteristic inscriptions of the 4<sup>th</sup> century BC and Hellenistic and Roman Athens. Introductory sections discuss the history of the collection and locate the inscriptions in the context of Athenian decree-inscribing and Athenian history more broadly. In addition to significant new epigraphical findings this edition includes reassessments of several major inscriptions.

#### View paper

#### **Attic Inscriptions Online YouTube channel**



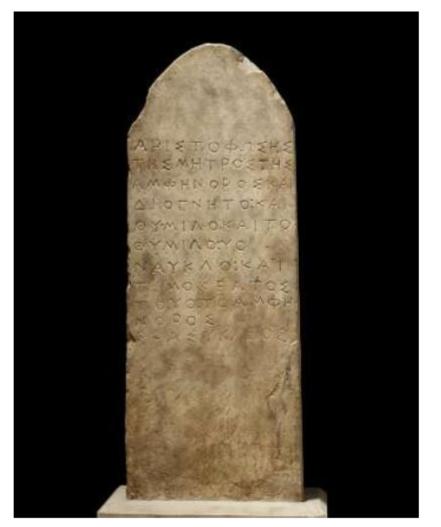
# 2. Why are they important? (a) Tell us about human relations.

The monument of Aristophosa (fifth century BC?), now at the British Museum, reads as follows:

'The gravestone of Aristophosa the mother of Amphenor and Diognetes and Thymilos.

And of Thymilos the son of Naukles. And of Timokrates the son of Amphenor.

Of Thrasykles.'



### Why are they Important? (b) They tell us about public life:

Kleinias' decree about tribute collection, 425/4 or later (now at the British Museum):

'Let the city write on a writing tablet the tribute which it is sending, and seal it with the token and send it to Athens; and those conveying it shall hand over the writing tablet in the Council to be read when they hand over the tribute...' 3. The Inscriptions. 5 Decree Proposed by Kleinias Relating to the Tribute



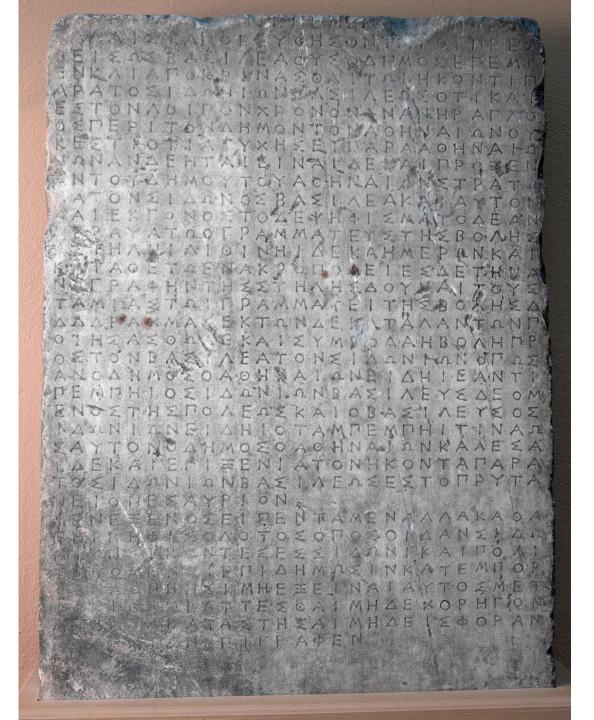
Fig. 5. 5 e C Trustees of the British Museum

3. Interpreting ancient Athenian inscriptions: (a) words

The decree of the Athenians for Strato the King of Sidon (modern Lebanon)

In this inscription the Athenians grant honours including **proxeny** to Strato

AIUK 11 (Ashmolean Museum, Oxford) no. 1



This is an accurate drawing of the same inscription.

What do you notice about the layout of the words/letters?

THEREMEN ISTAPOPEYOHEONTA I EREBAEI AEAOYEOAHMOE E IAPOKPINAS OAITAIH TOELANNIANBAZIAEREO STONNOI TONXPONONANHP PEPITONAHMONTONAOHNALAN IOT IATYXH & BIPAPAAOHN NAN ANDEHTALEINALDEKALPPOE AHMOYTOYAOHNALANE NELANNOEBAELAEAKA KLONOELOVELHUIEWATO PATATOFPAMMATEYETHEBON EETHAM INHIDEKAHMEPAN  $\odot$ KATAOET **NENAK** POPONELESAE THEETHAHSOVNAI ATTILIPAMMA THEBO PAXMAREKTINAEKATANAN I HEAZONAEKA I ZYMBONAHB OTTONBATINEATONELANNIANOF OAHMOZOAOHNAIINEIAH PEMPHIOZIAANIANBASI FNOE THEPOAEAEKALOB S OE INNE ТАМЛЕМЛН IAH 0 AR TONOAHMOZOAOHNAIANKAA IJENIATONHKONTAP E TOS NA ANBASIAERSTOPP N F 0 ZAYP ON EIENOSE PENTAMENAAAAKA KHOIZODOTOZOTOZONDANZI ANOIKONT ESESS ANN K AIPO IEFIAHMASINKATE OMENO  $\odot$ H MHE H 5 EF NAI ONFPAT TEZOAIMHAE XOP MHDENAKATAETHEALMHDE E O P A N MHDEMIANEPIL A

This is an accurate drawing of the same inscription.

What do you notice about the layout of the words/letters?

The checkerboard layout is known as '**stoichedon**'.

THENEMEN ANAISTAPOPEYOHEONTA I EREBAEI AEAOYEOAHMOE E IAPOKPINAS OAITAIH TOELANNIANBAZIAEREO ETONNOI FONXPONONANANHPAF PEPITONAHMONTONAOHNALAN 10TIATYXHSEIPAPAAOHN NAN ANDEHTALEINALDEKALTPO AHMOYTOYAOHNALANE NELANNOEBAENAEAKAI KFONOETODETALEMATO PATATOFPAMMATEYETHEBON EETHAM INHIDEKAHMEPAN  $\odot$ **MENAKPOPOAEIEEA** KATAOET THEETHAHZONNA ATTALFPAMMAT THEBO DAPA XMAKE KTANAE KATAAAN I HEAZONAEKA I ZYMBONAHB OTTONBATINEATONELANIAN OL OAHMOZOAOHNAI INEI AH PEMPHIOZIAANIANBASIAEYE ENOSTHEPONERSKALOB S IARNIRNEIAH ОТАМЛЕМПН TONOAHMOZOAOHNAIANKAA IJENIATONHKONTAP E TOS NA ANBASIAERSTOP N F 0 ZAYP ON EIENOSE PENTAMENAAAAKA IZODOTOZOTOZONDANZI KHO KAIPO ANOIKONT ESESS ANN **PIAHMASINKATE** OMENO MHEEF NAI 5 ONFPAT TEZOAIMHAE XOP MH DE NAKATA ETHEAIMHDE EOOPAN MHDEMIANEPIL A

# Some letters are the same as English.

#### Others are different:

Δ	=	D ( <i>delta</i> )
Н	=	E ( <i>eta</i> )
0	=	TH (theta)
E	=	S (sigma)

n = O(omega)

THENEMEN nznic ISTAPOPEYOHEONTA 0 I EREBAEI AEAOYEOAHMOE E IAPOKPINAZOA T K ON TOELANNIANBAEINEREO ETONNOIL ONXPONONANHPAL OEPITONAHMONTONAOHNALAN 10 TYXHSEIPAPAAOHN IA NAN ANDEHTA INALAEKAIPPOE E YTOYAOHNAIANE HMO  $\Delta$ ELANNOE BAELAEAKA ONOETOAEYHOIEMAT 0 YATROFPAMMATE PA YETHEBON EETHA NH AEKAHMEP  $\odot$ NN KATAOET **NENAK** OT 0 S HEE OYN HAHSA AZTALFPAMMA THEBO **AAPAXMAREKTANAER** ATAAAN I HEAZONAEKA I ZYMBONAHB OTTONBATINEATONELANIAN OL NJ QAHMOZOAOHNAIINE IAH PEMPHIOZIAANIANBAS ENOSTHEPONERSKALOB S OF A.A.N NNE ТАМЛЕМПН IAH 0 AR TONOAHMOZOAOHNAIANKAA EA E IJENIATONHKONTAP E TOS NA ANBASIAERSTOPP N ON 0 F SAYP PENTAMENAAAAKA NOYE IZODOTOZOFOZONDANZ KHO NOIK ONT ESE 5 S A 1 N K AIPO ME **FIAHMAZI** N 0 N KATE M 5 F Ŧ F ON TEZOAIMHAE XOP MH DE NAKATA ETHEAI MH DE E O P A N MHDEMIANEPIL A Φ

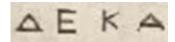
# Writing Activity

# Have a go at copying out the following words in Greek:

SOMHA

BAZINERE

#### AOHNAI



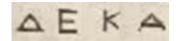
### Wordsearch Activity

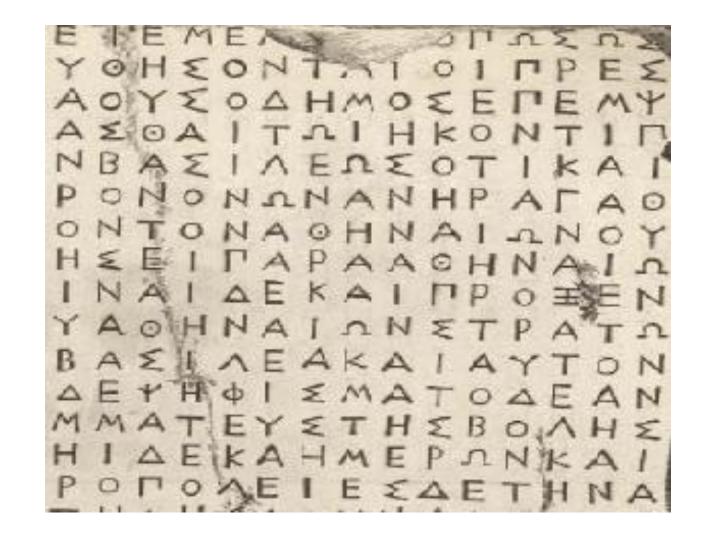
# Spot the following words in Greek:

SOMHA

BAZINERE

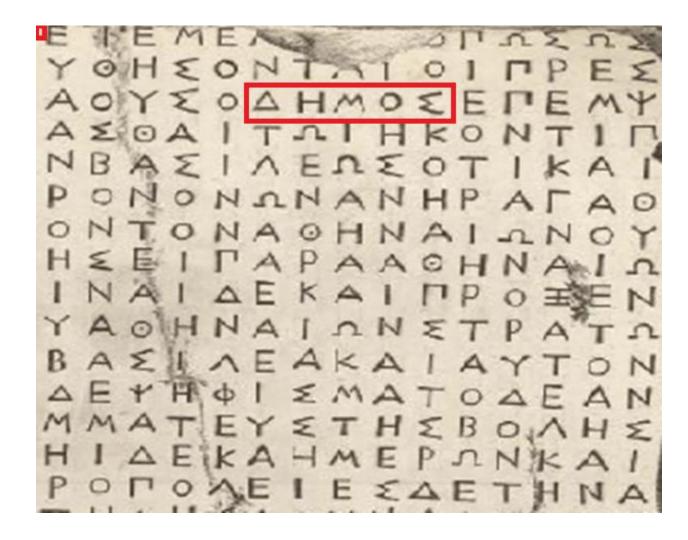
AOHNAI



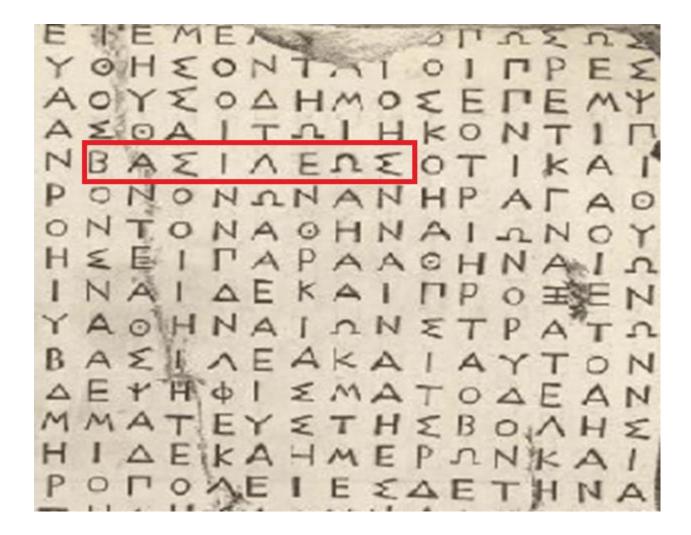


#### Answers follow...

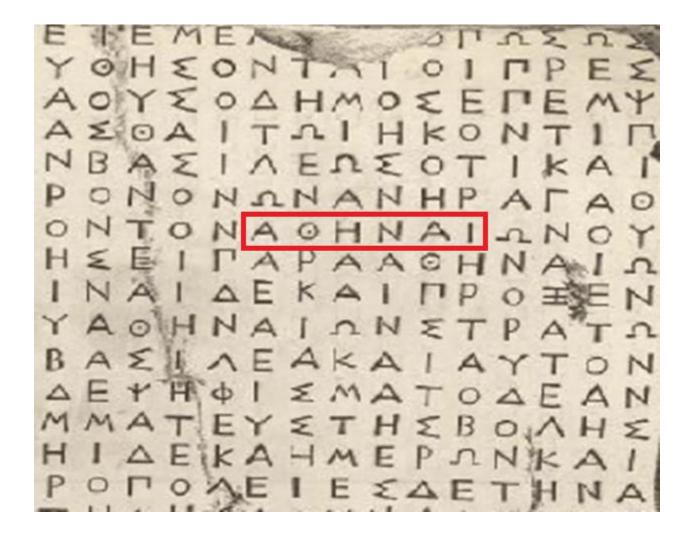
# **DEMOS** = The People (compare the word DEMOCRACY)

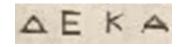


#### BASIAERS BASILEOS = (Of) The King

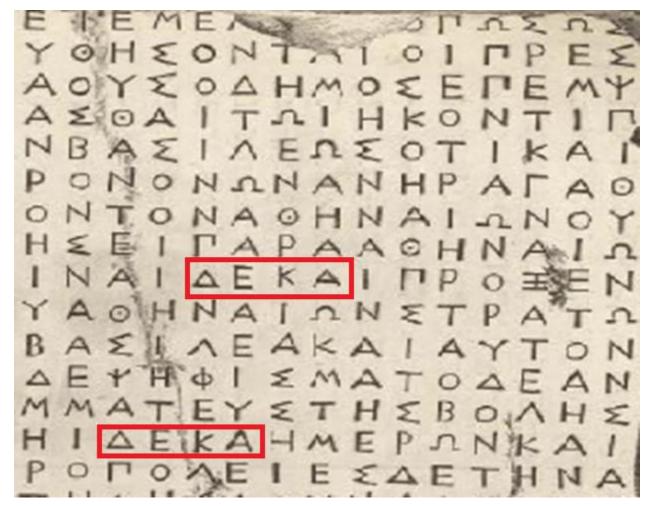


#### AOHNAI Athenai = Athens





# *DEKA* = Ten (Compare the word DECATHLON)



# Reading ancient Athenian inscriptions: (b) numbers

# Ancient Greeks had different systems of writing numbers. We will look at the Athenian 'acrophonic' system.

'Acrophonic' means that the symbols for the numerals come from the first letter of the number

	Δ	H	$\times$	Μ
Pente	Deka	Hekaton	Khilioi	Murioi
Πεντε	Δεκα	Ηεκατον	Χιλιοι	Μυριοι
5	10	100	1000	10000

With the exception of the symbol for '1':

				Γ	ΓΙ	ΓΙΙ	ΓШ	ΓΙΙΙΙ	Δ
1	2	З	4	5	6	7	8	9	10
1 - 10 in Greek acrophonic numbers									

# **Bigger numbers**

In the Roman system, bigger numbers were made using an additive system.

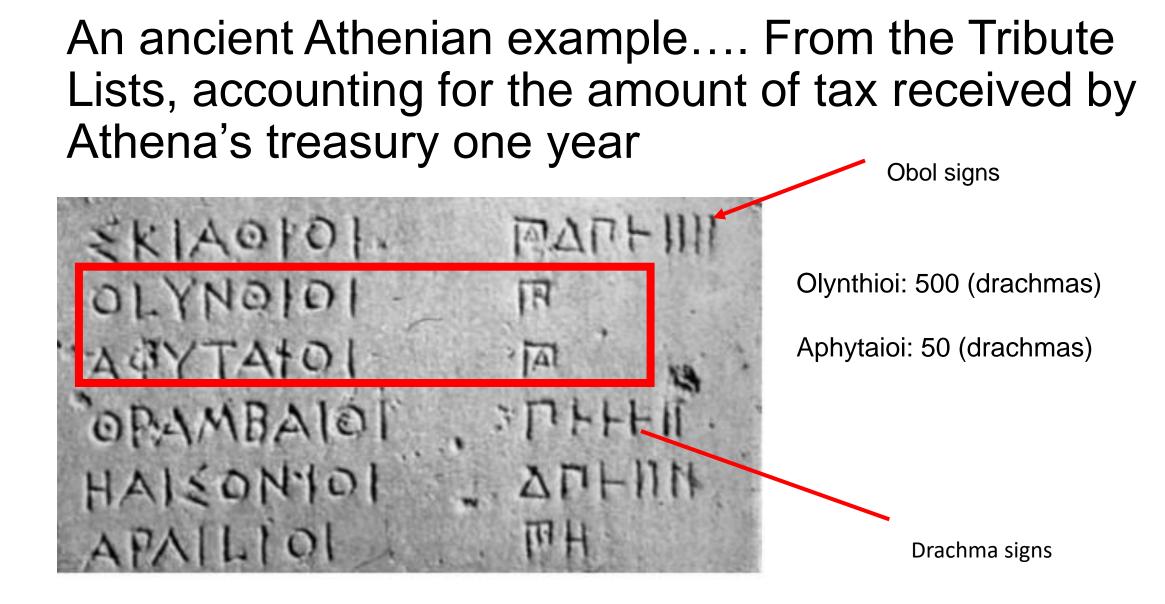
In Latin, 8 is VIII, the symbol for five followed by three symbols for one.

In Greek:

- 8 is **Π**ΙΙΙ
- 1322 = XHHHΔΔII

BUT: the system had symbols for 50, 500, 5000, and 50000: not new characters but composite symbols made from 5 and the symbols for 10, 100, 1000, 10000 respectively. Here is how the composites were formed:

	P	H	Г	$\times$	الكا ا	Μ	ाल	
10	50	100	500	1000	5000	10000	50000	
Higher numbers and combining acrophonic numerals								



# Writing numbers Quiz

- How many meals do you eat a day (in acrophonic numerals)?
- How many times have Liverpool won the FA Cup (in acrophonic numerals)? (Have a guess if you don't know!)
- How many hours are there in a day (in acrophonic numerals)?
- Can you write the year 2021 in ancient Greek acrophonic numbers?
- Can you write the year of your birth?

				Γ	ΓΙ	ΓΙΙ	ΓШ	ΓΙΙΙΙ	Δ
1	2	Э	4	5	6	7	8	9	10
	1 - 10 in Greek acrophonic numbers								

Г		H	$\times$	Μ
Pente	Deka	Hekaton	Khilioi	Murioi
Πεντε	Δεκα	Ηεκατον	Χιλιοι	Μυριοι
5	10	100	1000	10000

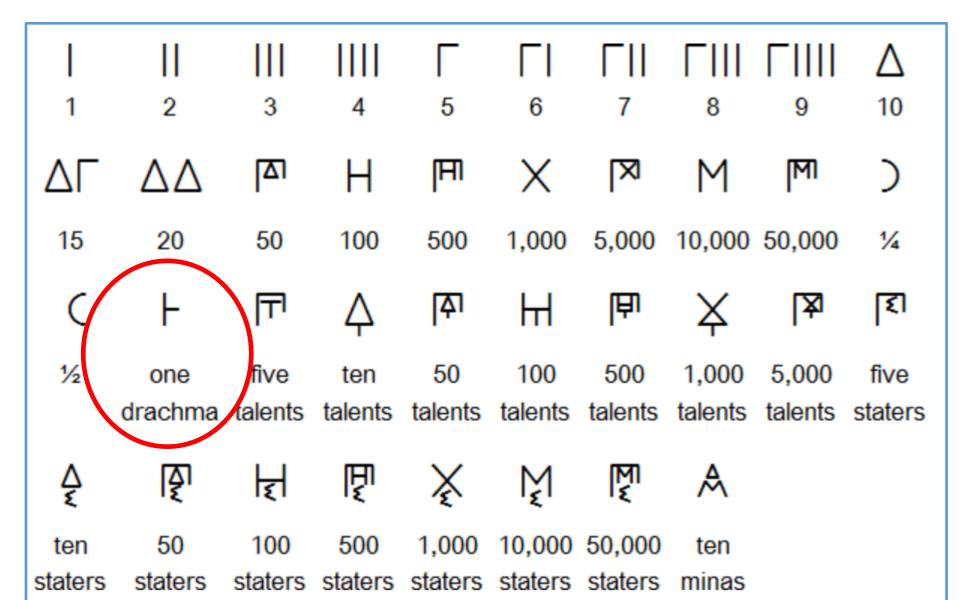
	P	Н	٦	$\times$	IXI	Μ	폐	
10	50	100	500	1000	5000	10000	50000	
Higher numbers and combining acrophonic numerals								

# Writing numbers

- How many meals do you eat a day (in acrophonic numerals)?
- How many times have Liverpool won the FA Cup (in acrophonic numerals)?
- How many hours are there in a day (in acrophonic numerals)?
- Can you write the year 2021 in ancient Greek acrophonic numbers?
- Can you write the year of your birth?

•II (?)
•ΠΙ (SEVEN)
•ΔΔΙΙΙΙ (24 hours)
•ΧΧΔΔΙ (2021)

### Even more about Greek numbers!



# Even more: currency symbols: drachmas, Talents, Obols

™™H™∆∆ Г⊦⊦⊦ 5678 drachma

5678 drachmas would be written in this way:

Athenian currency:

6 obols = 1 Drachma

6000 Drachmai = 1 Talent

×××™HHHCTT 3807 talents

3807 talents would be written as:

 $\times\times\times \mathbb{P} H H H \Gamma H III$ 

3807 drachmas and 3 obols

3807 drachmas and 3 obols:

#### Interpreting ancient Athenian inscriptions: (c) Images on funerary monuments in Scotland and Cheshire







# Interpreting ancient Athenian inscriptions: (c) images.



Sirens on funerary monuments in Newcastle (left) and Oxford (right).

Sirens luring individuals to their fate: in *Odyssey* 12 Odysseus had himself bound to the mast of his ship so that his response to the seductive song of the sirens was restricted (*Od.* 12.184-91).



Reading ancient Athenian inscriptions: (c) images. Athena, the Personified Athenian Demos (People), Me[ne]laos (now in Cambridge)



AIUK 3 (Cambridge) no. 2

#### Reading ancient Athenian inscriptions: (c) images. Athena, the Personified Athenian **Demos** (People), **Me[ne]laos** (now in Cambridge)



Reading ancient Athenian inscriptions: (c) images. Rider (Polyaratos of Alopeke) in Lincolnshire on a dedication.

Why would someone depict themselves on horseback?



Dedication by trainers of cadets celebrating victory at Eleusis, AD 158/59: who might this represent? (How do we explain the figure and his pose?) Why would cadets depict him on their celebratory dedication? AIUK 11 (Ashmolean Museum, Oxford) no. 7



# 4. Athenian inscriptions and the history of medicine

## Ancient medicine: science and religion

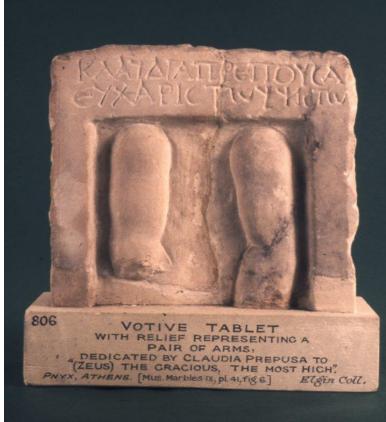


# Some dedications from the Pnyx Hill in Athens (now at the British Museum). What do you think they were for?





Above: 'Philematin set up this vow'



### An Athenian monument from the British Museum.

What do you notice here? How can you explain the depiction?



Jason, known also as Dekmos, of Acharnai, a doctor. Dionysios son of Jason of Acharnai, by birth son of Theodoros of Athmonon. Theomnestos son of Dionysios of Acharnai and of Eirene daughter of Jason of Acharnai. Philostrate daughter of Aphrodisios son of Aphrodisios of Rhamnous and of Aristion daughter of Karpodoros of Melite



# Any questions?

- Peter.liddel@manchester.ac.uk
- Have a look at our website and YouTube channel...