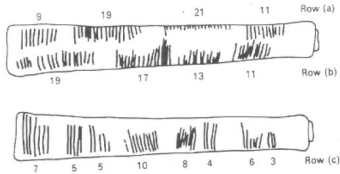


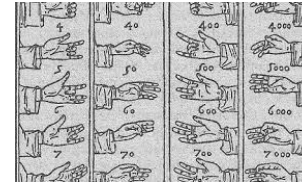
# How important have numbers been over time? KNOWLEDGE ORGANISER

What can evidence suggest about how prehistoric people counted?



# 0

Zero—where did it come from? How did it come about?



How did ancient civilisations use numbers?

What symbols did they use?

1	α	alpha	10	ι	iota	100	ρ	rho
2	β	beta	20	κ	kappa	200	σ	sigma
3	γ	gamma	30	λ	lambda	300	τ	tau
4	δ	delta	40	μ	mu	400	υ	upsilon
5	ε	epsilon	50	ν	nu	500	φ	phi
6	Ϝ	digamma	60	ξ	xi	600	χ	chi
7	ζ	zeta	70	ο	omicron	700	ψ	psi
8	η	eta	80	π	pi	800	ω	omega
9	θ	theta	90	Ϟ	koppa	900	Ϡ	sampi
10	ι	iota	100	ρ	rho	1000	α	hasta alpha

What contribution did the Ancient Greeks

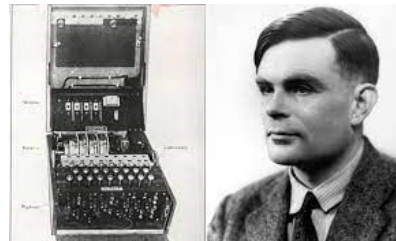
Why were we still using Roman Numerals until the 12th century?

1	I	11	XI	50	L
2	II	12	XII	100	C
3	III	13	XIII	500	D
4	IV	14	XIV	1000	M
5	V	15	XV		
6	VI	16	XVI		
7	VII	17	XVII		
8	VIII	18	XVIII		
9	IX	19	XIX		
10	X	20	XX		



Negative numbers were first used in China.

Alan Turing—Enigma Code

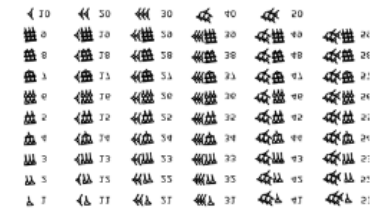


Numbers as codes—why are they used?

O P A # a 2 0 1 0 8 X H P V S M f Δ E C 7 8 9  
 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z  
 doode.fr doode.fr  
 ff - d s 2 3 3 1 4 4 2 2 2 2  
 doode.fr and for but with that if as of the by  
 doode.fr  
 2 X + X 6 2 5 2 m m 1 -  
 doode.fr doode.fr  
 so not when from this is in say me my I you  
 doode.fr doode.fr  
 m 2 5 2 1 1 2 1  
 doode.fr doode.fr  
 what where which there send receive pray

Mary Queen of Scots Cipher code.

What was the biggest influence of numbers in the 20th century?



Sumerian/ Babylonian numerals:

Substantive Knowledge

Key Vocabulary:  
Prehistoric, chronology, abacus,

How did the abacus help with early counting?

How has it changed over time?

