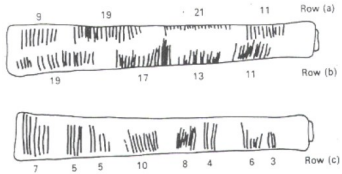


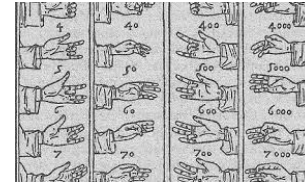
How important have numbers been over time? KNOWLEDGE ORGANISER

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	ϙ koppa	900	Ϟ sampi
10	ι iota	100	ρ rho	1000	α hasta alpha

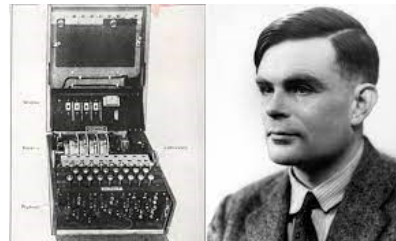
Why were we still using Roman Numerals until the 12th century?

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



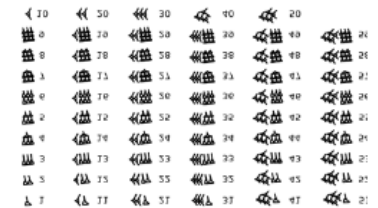
Numbers as codes—why are they used?

O P A # a 2 0 1 2 3 4 5 6 7 8 9
 ABCDEFGHIJKLMNOPQRSTUVWXYZ
 doode.fr and for but with that if as of the by
 doode.fr
 so not when from this is in say me my I you
 doode.fr
 what where which there send receive pray
 doode.fr

Mary Queen of Scots Cipher code.

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

What contribution did the Ancient Greeks



Sumerian/ Babylonian numerals:

Substantive Knowledge

Key Vocabulary:

Prehistoric, chronology, abacus,

How did the abacus help with early counting?

How has it changed over time?

