

Introdução à História da Física I

08/04/2022

Grécia pré-socrática

Egitto










Mar Mediterrâneo










Egito

Matemática

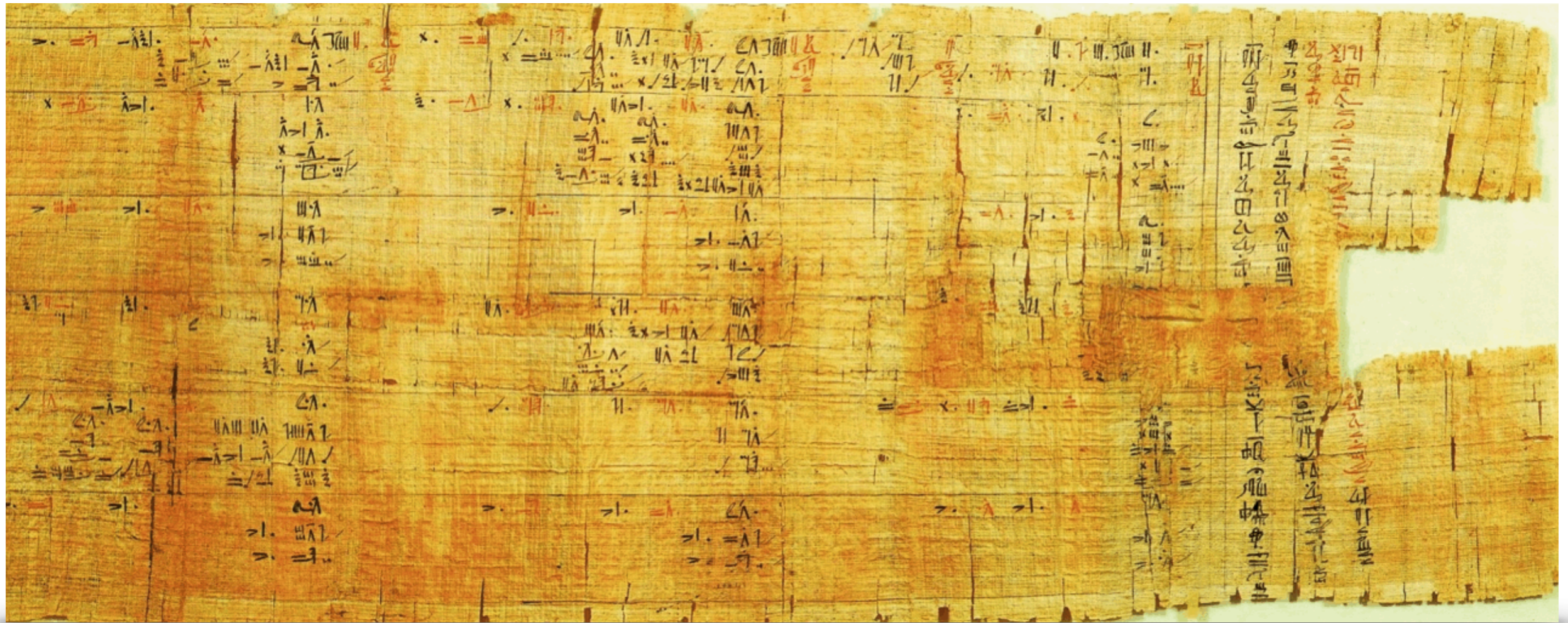
						
1	10	100	1000	10000	100000	10^6
Egyptian numeral hieroglyphs						

Matemática

						
1	10	100	1000	10000	100000	10^6



Aritmética



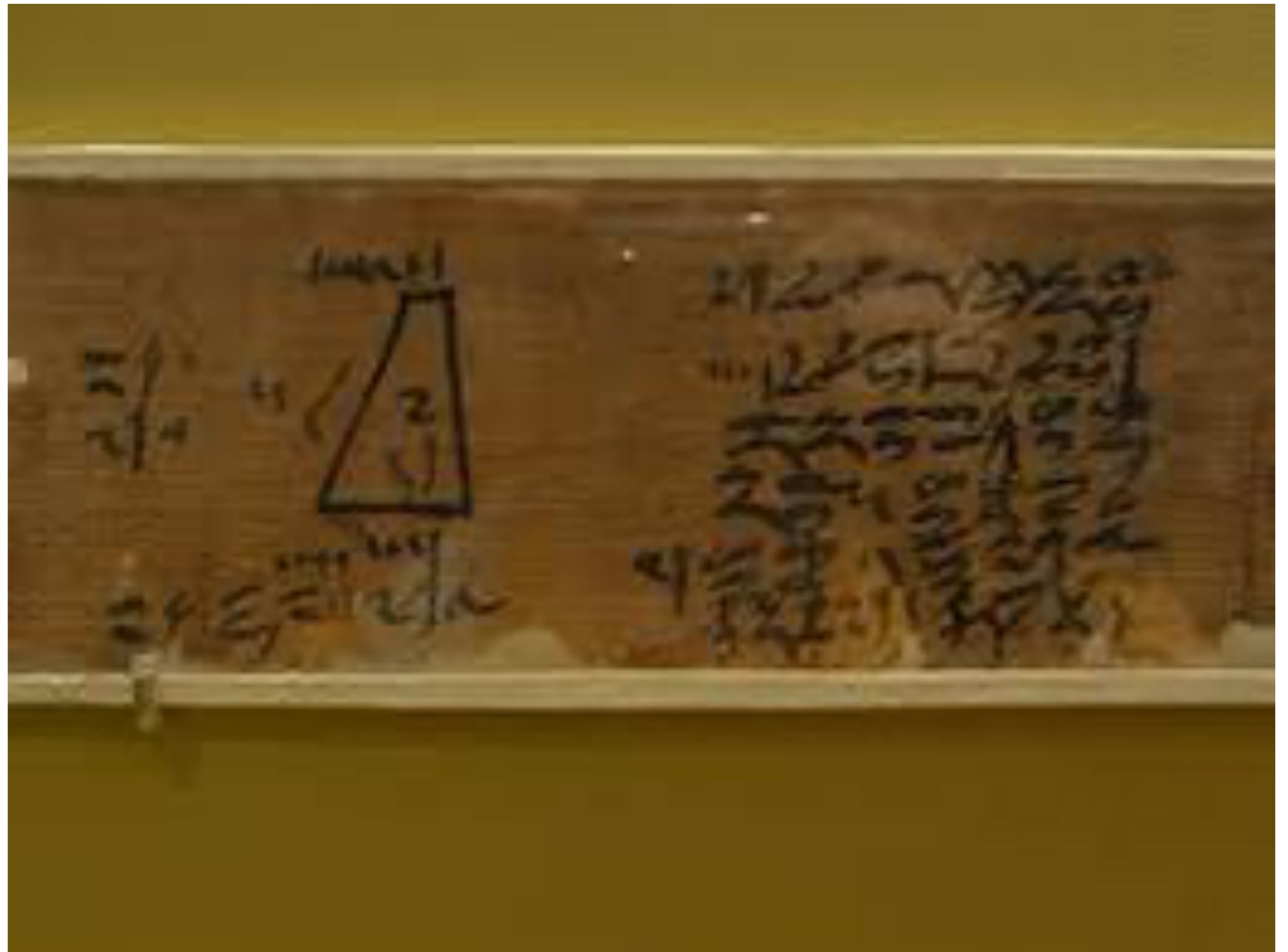
1600 AC

Aritmética

$$1968 \times 17 = ?$$

$$\frac{1968}{17} = ?$$

Geometria



Medicina

Handwritten text in Arabic script, likely a medical manuscript, written on aged, yellowed paper. The text is arranged in two columns, with some lines written in red ink (rubrication). The script is dense and cursive, characteristic of medieval Islamic manuscripts. The paper shows signs of wear, including tears and discoloration.

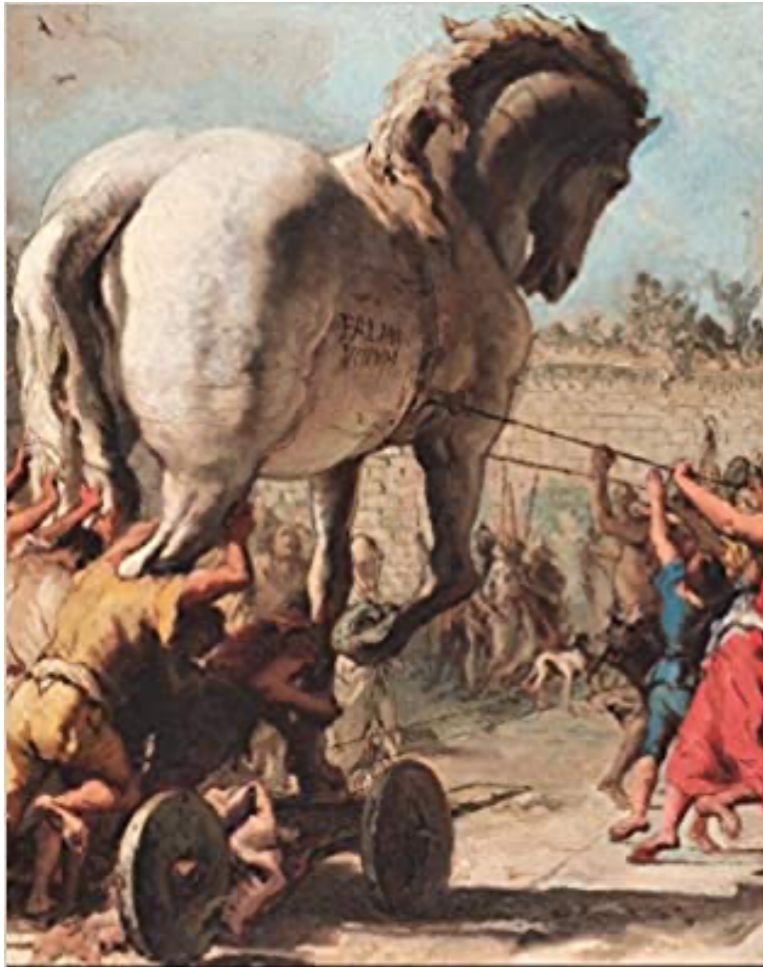
1600 AC

Grécia





Pré-história



Homer
THE ILIAD
BENEDICTION CLASSICS

900 AC



Homer
The Odyssey
BENEDICTION CLASSICS

Arquitectura



Samos, 500AC

Arquitectura

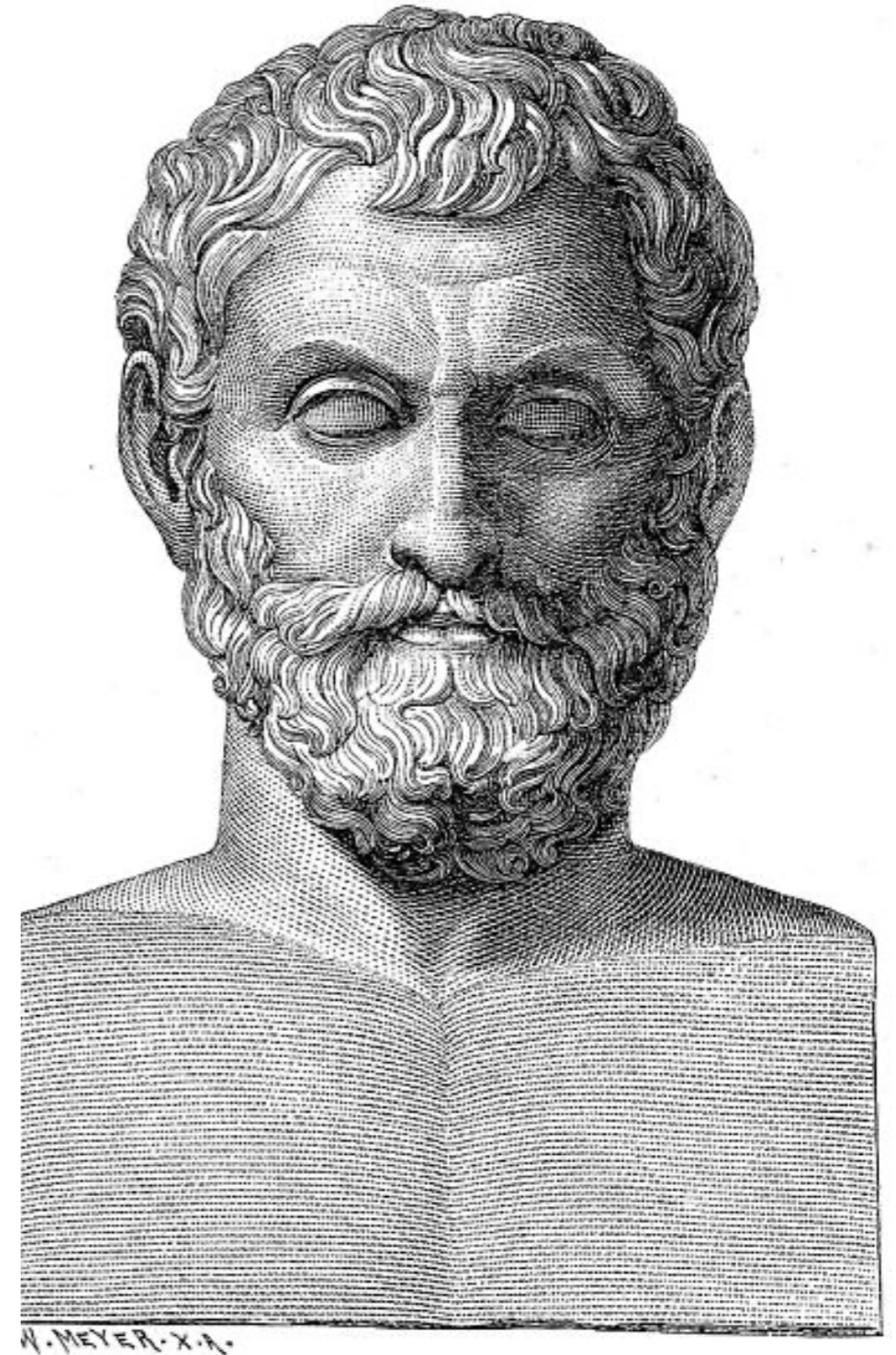


NY, 2000 DC

Nascimento da ciência

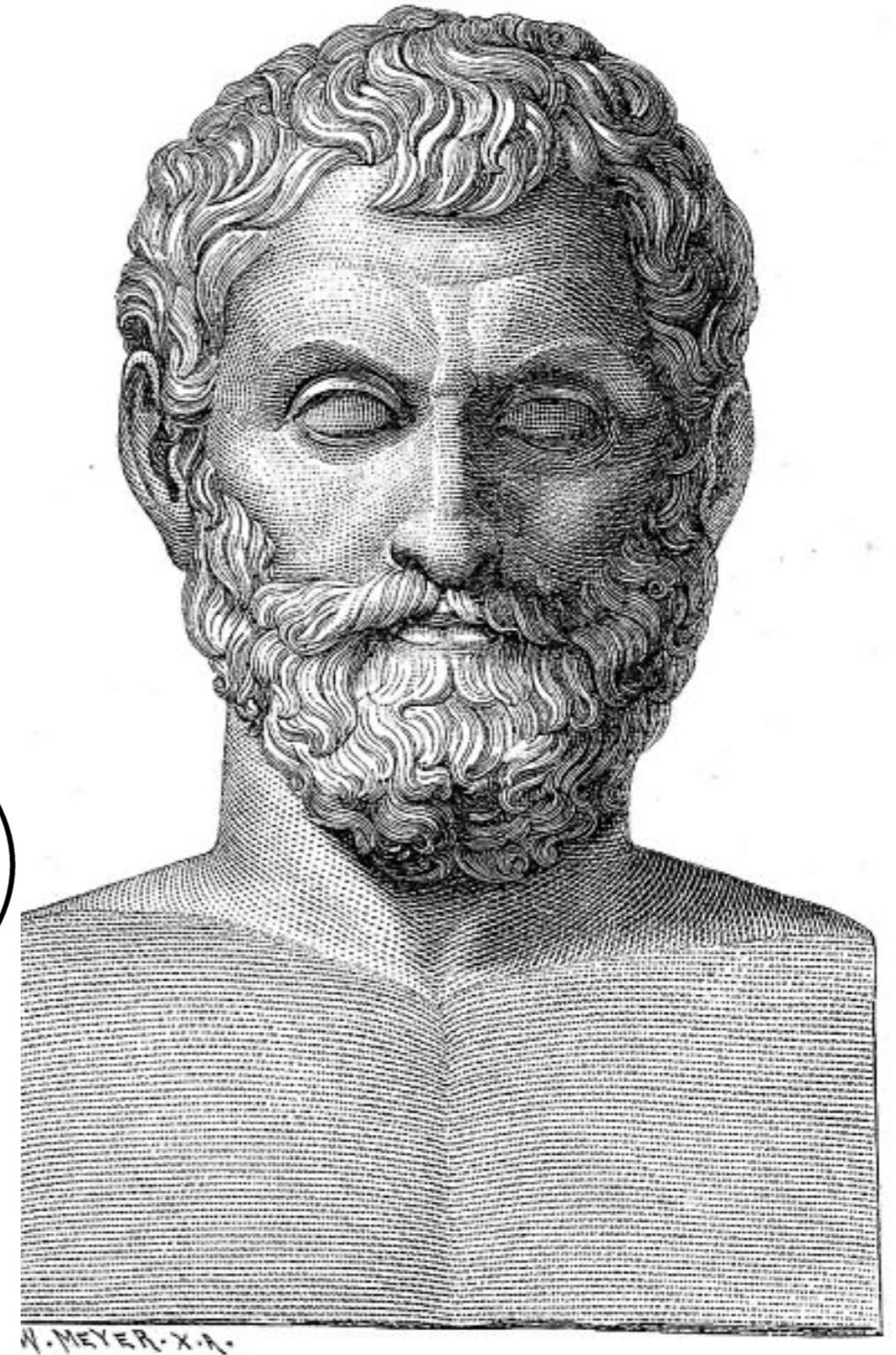
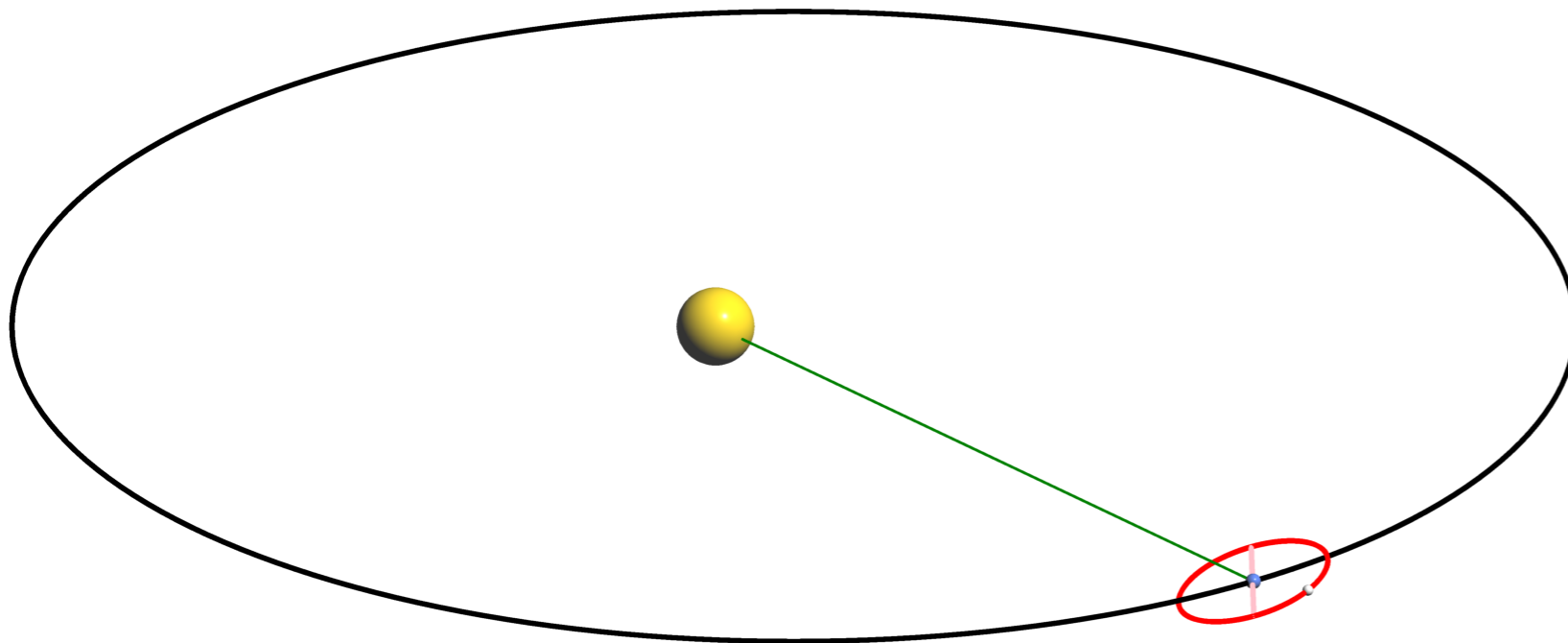
Tales (Mileto) 624-546 AC

- Engenharia
- Política
- Matemática
- Astronomia



Nascimento da ciência

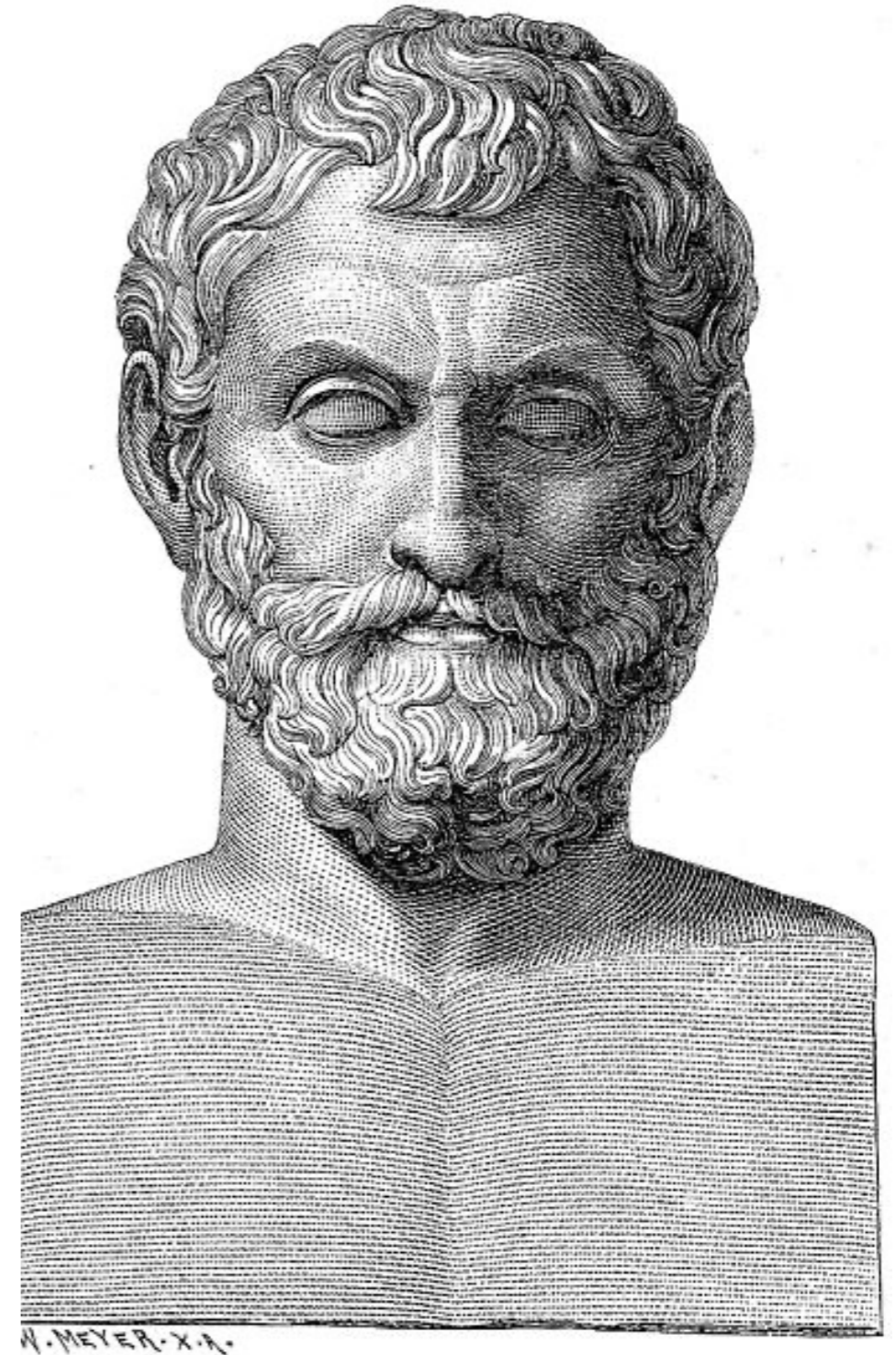
Tales (Mileto) 624-546 AC



Nascimento da ciência

Tales (Mileto) 624-546 AC

- Diâmetro de círculo
- Triângulos isósceles
- Ângulos opostos pelo vértice
- Determinação de triângulo
- Triângulo inscrito em semicírculo



Nascimento da ciência

Anaximandro (Mileto) 610-546 AC

- Biologia
 - Evolução \Leftarrow movimento
- Geografia
 - Cartografia
 - Relógio do sol
 - Terra cilíndrica

