
Reminders

Step Two of Research
Assignment due September 27th

Student hours today: 1-2 pm (not
11:30-12:30)

Online discussion in tutorial
channels

Development of the plow

Growth in Family Size

Establishment of Land
Ownership



PATRIARCHY



Mesopotamian Plow, 2300 B.C.E.

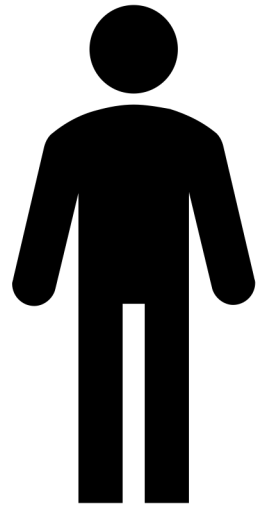
Ancient Egypt Reproduction , Royal Ontario Museum



1. Women have more children

2. Preference for male children

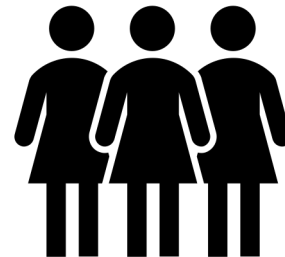
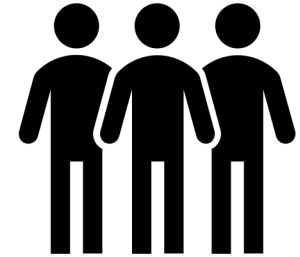
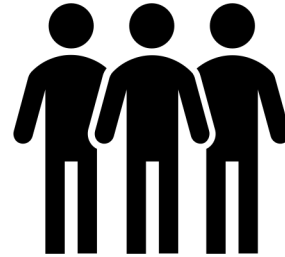
Pater (Father)



Patrimony



Patrilineal



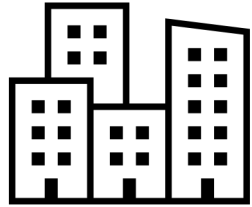
Role of Women:

- Process grain
- Make food
- Cloth family
- Raise children
- Grow food other than grain



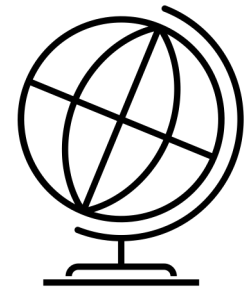
The background of the image shows the archaeological ruins of an ancient civilization, likely Mohenjo-daro. The scene is filled with numerous rectangular structures made of light-colored, baked bricks. These structures are arranged in a grid-like pattern, with some walls standing taller than others, forming various sized rooms and courtyards. The ground is a mix of dirt and sand, with some areas appearing to be paved or finished. In the distance, there are more ruins and some greenery, suggesting an open, arid landscape. The overall impression is one of a well-planned and organized urban settlement.

First Civilizations: What does civilization mean?



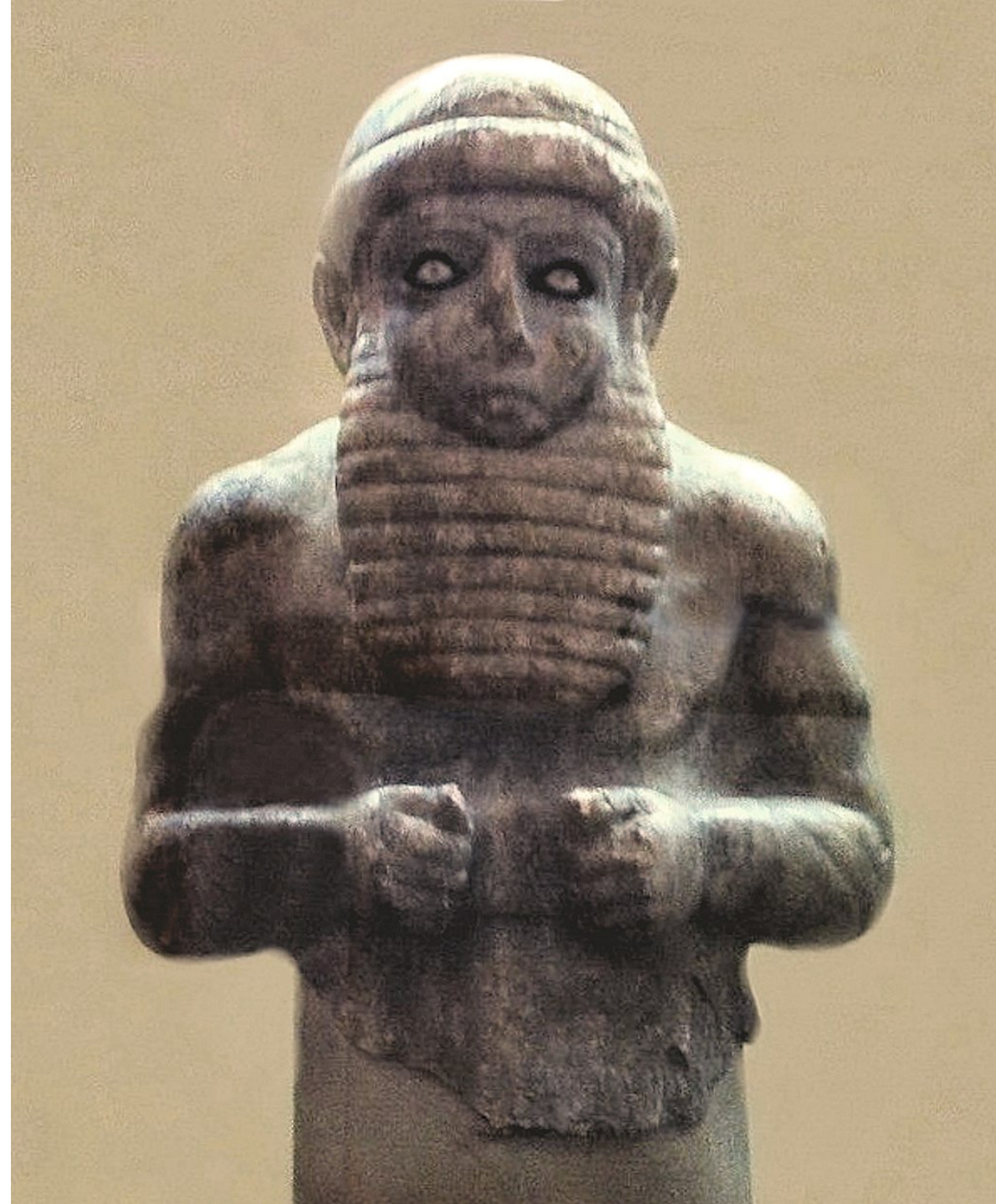
Urban Revolution?

First Civilizations?



Characteristics of First Civilizations

- More Surplus production
- Inequality
- Cities
- Trade
- Bureaucracy
- Writing

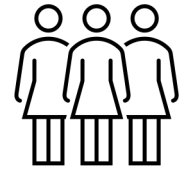
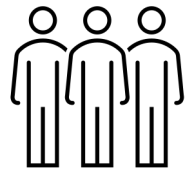
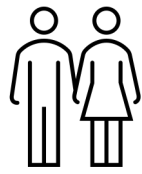
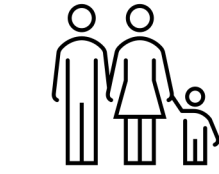
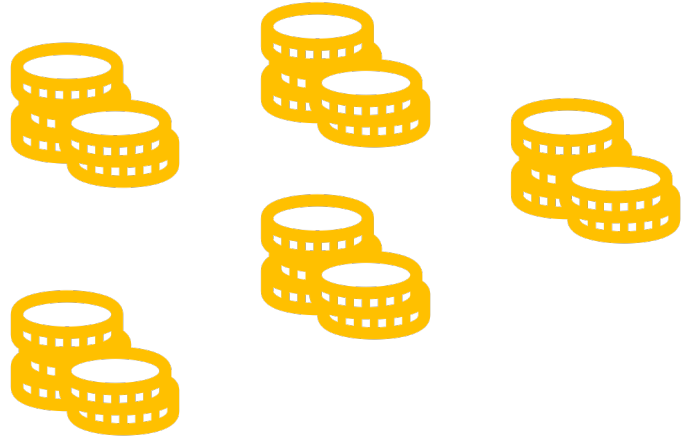
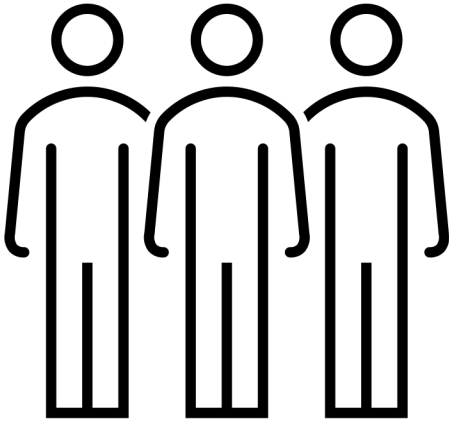




Surplus =

- Wealth
- Trade
- Specialized occupations outside of agriculture

Inequality





Urbanization

Civitas
Civilis

Trade Networks



Government Bureaucracy



Cuneiform tablet,
Nippur (2300-2100 B.C.E)

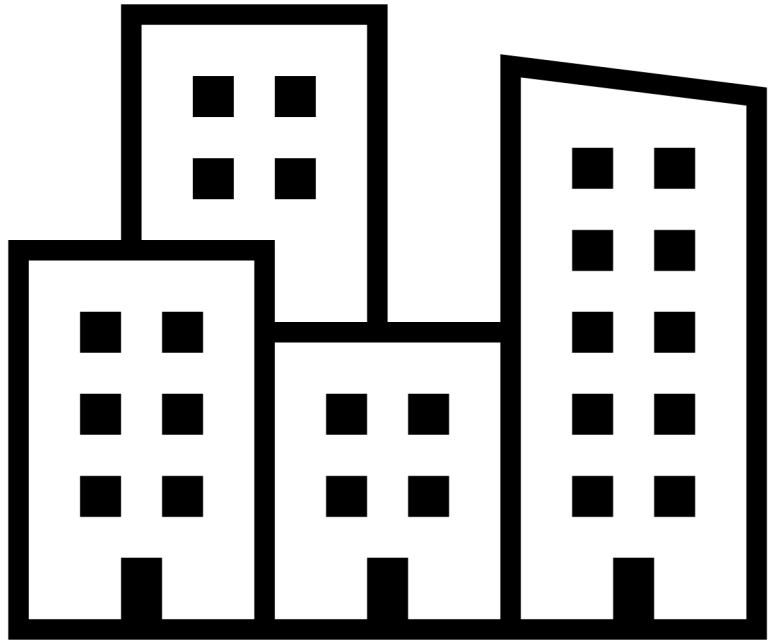
Writing



Cities



Writing



Cities





Akkad and Uruk

- Sargon of Akkad, ruled 2334-2279 B.C.E.
- Uruk – 30 000 people in 3100 B.C.E.

Harappan Civilization

- Mohenjo-Daro
- 50 000-60 000 people in 2600 B.C.E.





Olmec

La Venta

- 15 000-17 000 people (900 B.C.E. to 600 C.E.)

Rubber people

Olmec Head

© Danny Lehman/Corbis/VCG/Getty Images

Chapter 2, *Ways of the World: A Brief Global History with Sources*, Fourth Edition

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EGYPT ?

= TERRITORIAL STATE

Map 2.3 An Egyptian Empire
Chapter 2, *Ways of the World: A Brief Global History with Sources*, Fourth Edition
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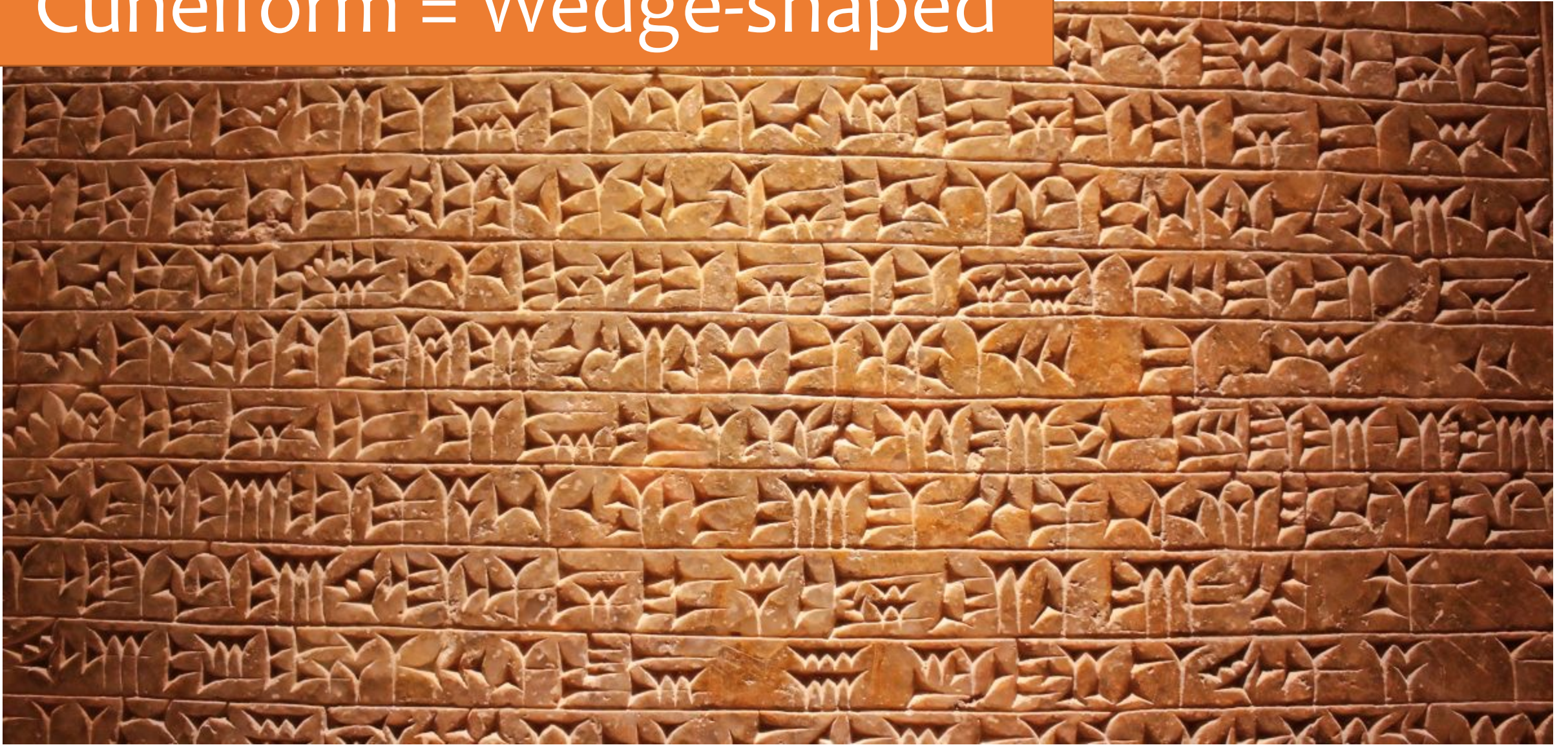
Writing



“The single most important step in
the urban revolution.”

--Kevin Reilly

Cuneiform = Wedge-shaped





Babylonian
cuneiform tablet



Cuneiform cookies by Katy Blanchard,
Keeper of Near Eastern Collection,
Penn Museum

Hieroglyphs in Egypt

- Use of papyrus
- Influence from Mesopotamia?





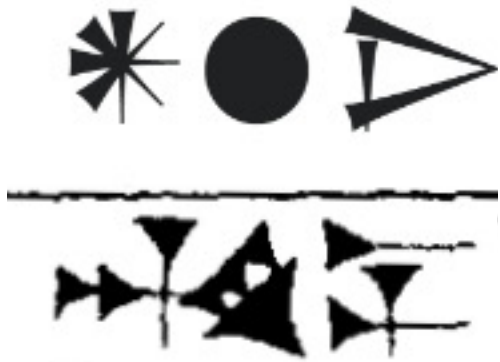
Harappan Seals

- Religious symbols?
- Ownership of property?
- Records of business transactions?



Cascajal Block

- Olmec, dated to around 900 B.C.E.
- Pictographic and number system



WRITING



- Preservation of ideas and information
- Sharing of ideas
- Creation of a community of readings with common knowledge of texts passed on from one generation to next
- Accumulation of knowledge and expansion

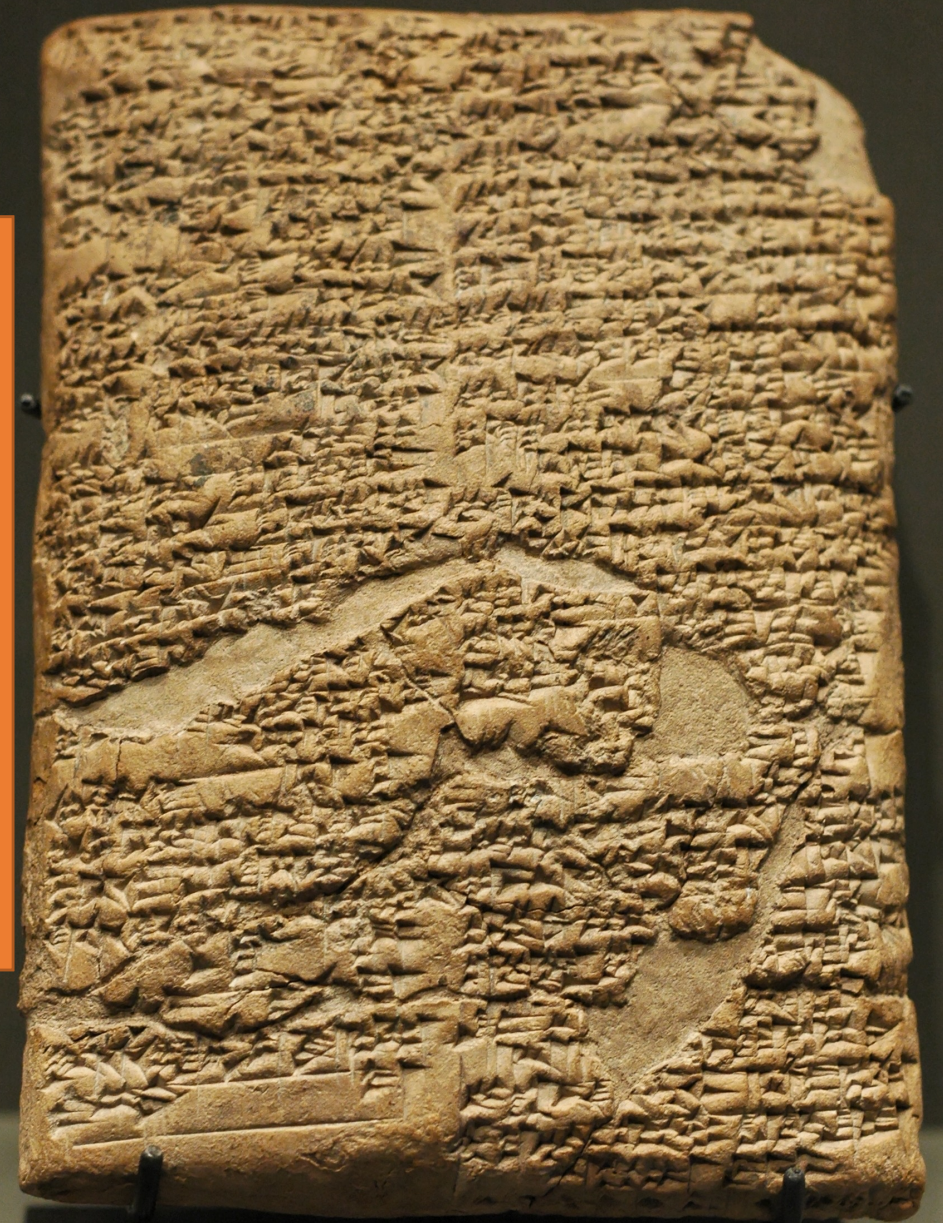
Clay Tablet,
1780 B.C.E.

Code of *Hammurabi*

- Hammurabi ruled 1792-1750 B.C.E.



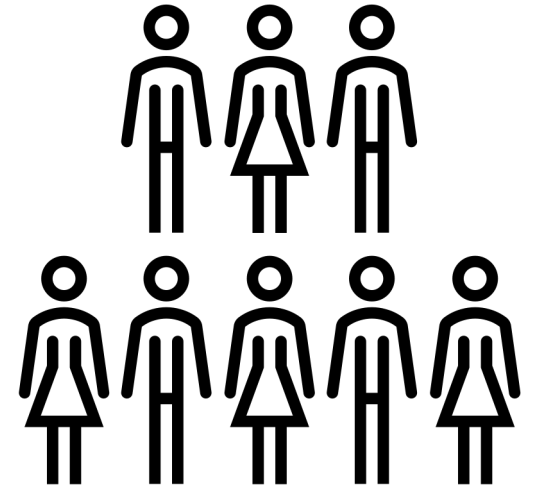
Stele, 1791-
1753 B.C.E.





Theory

Law



Reality?

The background of the image shows the archaeological ruins of an ancient civilization, likely Mohenjo-daro. The scene is filled with numerous rectangular structures made of baked bricks, arranged in a grid-like pattern. The bricks are light brown and show signs of weathering. The ground is a mix of dirt and sand. In the distance, there are some green trees and a clear sky. A semi-transparent grey box is overlaid on the center of the image, containing white text.

First Civilizations: What does civilization mean?