The importance of Egypt as a source of wisdom cannot be underestimated. The Egyptians were the first to have invented geometry. The worlds first university was in Egypt and was built 1391 BCE. Thales of Miletus, Plato, Aristotle, Socrates, Euclid, Pythagorus, Hypocrites, Archimedes, and Euripides all studied there. Thales (the first Greek to go to Egypt) brought these theories back to Greece. A question dominated early Greek philosophy : "Which is more basic, arithmetic (which was based on numbers)or geometry (in which concepts can be described as shapes)

4. The Pentad

The pentagon was so revered in early societies that its construction was kept a secret. We will construct it with only the compass and ruler later in this series.

The word geometry is based on the Latin word goe-earth and metry - measure.