Ernst Times

- Discovery in 1936 near Babylon in the town of Shush of a clay tablet, on which was a text that showed that the Babylonians measured angles using a factor of 360 to form a circle.
- The markings on the clay tables showed $\pi = \frac{25}{8} = 3.125$

Babylonian Clay Tablets

Egyptian Tomb Drawings 1500BC

Scene from the Tomb of Djeserkaresont

Egyptian Groma

Islamic Astrolabe
Diagonal Scale

“Theodolitus” by Leonard Digges, 1571

Earliest Theodolite
Humphrey Cole, 1586

The Vernier System

Jesse Ramsden
1735 - 1800

Ramsden’s Dividing Engine
Ramsden’s Great Theodolite

Micrometer Reading System

1900th Century Theodolite

First Glass Circle Theodolite
Zeiss, Jena. 1920

Wild Optical Reading Micrometer

Wild T2