

# History of Mathematics

## Readings

### Early Number Systems

Babylonian Numerals (1)  
Egyptian Numerals (1)  
Greek Numerals (1)  
Indian Numerals (1)  
Arabic Numerals (1)

### Early Mathematics

Mayan Mathematics (1)  
Inca Mathematics (1)

### Early Greeks

Thales (2)  
Pythagoras (2)  
Hippocrates of Chios (2)  
Zeno of Elea (2)  
Eudoxus (2)

### Middle Greeks

Euclid (3)  
Archimedes (3)  
Eratosthenes (3)  
Apollonius (3)

### Late Greeks

Heron (4)  
Ptolemy (4)  
Diophantus (4)  
Hypatia (4)

### Indian/Arabic

Aryabhata (the Elder) (5)  
Brahmagupta (5)  
al-Khwarizmi (5)  
al-Khayyami, Omar (5)  
al-Kashi (5)

### Early Europeans & the Cubic

Boethius (6)  
Fibonacci (6)  
Pacioli (6)  
Chuquet (6)  
Recorde (6)  
del Ferro (7)  
Tartaglia (7)  
Cardano (7)  
Ferrari (7)

### Additional Algebra

Bombelli (7)

Viète (7)

Napier (7)

### Astronomy

Copernicus (8)

Galileo (8)

Kepler (8)

### Precursor to Calculus

Huygens (9)

Pascal (9)

DesCartes (9)

Fermat (9)

Barrow (9)

### Calculus

Newton (10)

Leibniz (10)

L'Hopital (10)

Jakob Bernoulli (10)

Johann Bernoulli (10)

Maria Agnesi (10)

### Post-Calculus

Euler (11)

Gauss (11)

Sophie Germain

Janos Bolyai (11)

Lobachevsky (11)

Sofia Kovalevskaya(11)

