

The Indian Love-Affair With Number

Chapter 8

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In the Beginning

- Mohenjo Daro (5000 yag)
- Decimal system
- Counting
- Weighing
- Advanced beyond Egypt, Babylon, and Greece

Inside Math

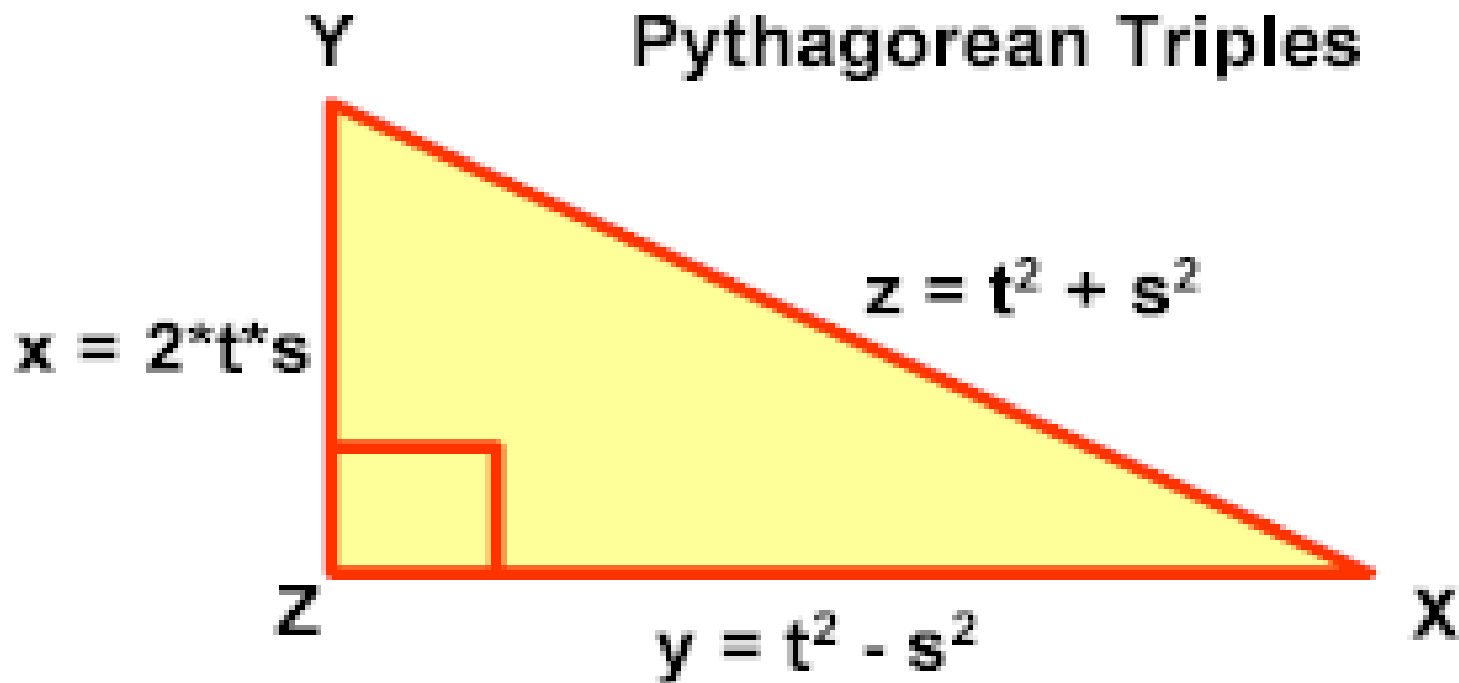
- Without outside influences
- Number symbols
- Decimal system
- The use of 0

Fire

- Altars
- Geometry involved
- Tiles
- Sulva Sultras instructions

3 4 5 triangles

- Pythagoras
- Trade from other nations



Jaina

- Mahariva
- Schools (1st century BC)
- Ganitanuyoga system of calculation
- Pythagoras, Plato, and Aryabhata

Jaina Infinity

- 5 kinds
- Positive
- Negative
- Area
- Time

Contribution

- Some stolen ideas
- East India Company
- Similar story with Mayan, Incan, and the Aztec Empires



Close Ties to Religion

- Religion and schools
- Sacred books
- Intertwined fate
- Astronomy
- Bhramagupta and his six chapters