

L6 - 22/08/2024



2. Ramayana - Shat Shat Sahastia
= Koti

Shat Koti Sahastia
= Shankha

(This was used to describe
sizes of units in Rama's
army)

So, Ramayana depicts a rather
advanced civilization with astronomy,
engineering and music.

- Duration of Kalayuga is
estimated to be 432,000 years

3. Harappa & Mohenjodaro -

Evidence in the form of archaeological discoveries - pottery, coins, inscriptions, etc.

4. Jain texts -

Mathematics in the context of religion.

5. Buddhist texts -

- Shunya Vada (Nagarjuna)

- Account in Lalitavistara -

Buddha mentions nos. of the order $10^7 - 10^{53}$ to a mathematician Ajuna.

• Conclusion -

Quote from Laplace

"The idea of expressing quantities by 9 figures where by a no. is imparted both an absolute and a post. value is so simple that its very simplicity is the reason for our not being aware of how much admiration it deserves."