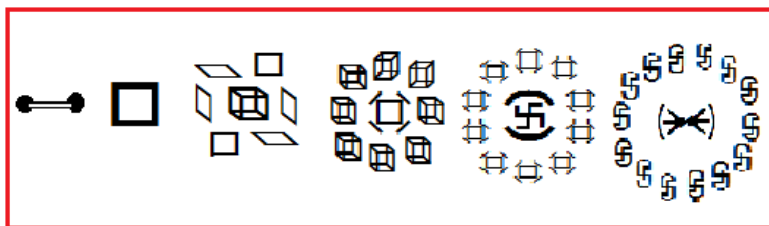


VEDIC MATHEMATICS

&

MODERN MATHEMATICS

SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

Consolidated Steps of learning and teaching of Vedic mathematics, Science & Technology

STEP – 14

TCV (साम) = 15

1. Fourteen learning and teaching step of Vedic mathematics, Science & Technology is learn about the TCV (साम) = 15
2. TCV value 15 deserve to be comprehended well and to be imbibed thoroughly for its complete appreciation to acquire deep insight and enlightened vision about it.
3. Number 15 permits re-organization as $15 = 1 \times 3 \times 5$.
4. It is parallel to the format of transcendence from 5-Space as domain to 3-Space as dimension and 1-Space as dimension of dimension.
5. Number 15 further permit re-organization as $15 = 3 + 3 + 3 + 3 + 3$ which is parallel to the set up of a solid dimensional frame of five dimensions for transcendental domain (5-Space as domain)
6. Number 15 still further permits re-organization as $15 = 5 + 5 + 5$.
7. This is parallel to the format of fixation of a line by triple points along 1-Space domain
8. This fixation is parallel to the fixation of domain with a sealed origin, as much as that the middle point of triple points value (5, 5, 5) will amount to center / origin of 5-Space standing sealed and center / origin of 5-Space domain to be of value parallel to the value of any of the point of 5-Space domain.
9. The unsealed state of origin of 5-Space domain shall be leading us to triple points of values (5, 6, 5)
10. One may have a pause here and take note that the $5 + 6 + 5 = 16$ and $5 + 5 + 5 = 15$ and this pair of set ups together leading to value $16 + 15 = 31$, the value parallel to

the value of linear order set up, as such shall be bringing to focus the full availability of 1-Space format for the above organization.

11. One may further have a pause here and take note that the sixteen points provide a coverage of 15 units along the 1-space format.
12. Still further number 15 permits re-organization as $15 = 2 \times 7 + 1$ which is parallel to the format of 15 geometries range of 7-Space which still further is parallel to the range of 15 versions of hyper cube-7.
13. One may have a pause here and take note that 15 geometries range leads to its split as 7 geometries of negative signature and 8 geometry of non negative signatures.
14. Further it also shall be permitting re-organization as 7 geometries of positive signature and 8 geometries of non positive signatures.
15. TCV (साधु) = 15 will help us comprehend, imbibe and appreciate the features of this set up as 'स अद् उ'
16. TCV (सा) = 5
17. The formulation 'अद्' accepts meanings as 'half'.
18. TCV (साम) = TCV (साधु) = 15, as such shall be bringing to focus of half solid dimension as working dimension.
19. TCV (साम) = TCV (साधु) = TCV (तेज) = TCV (स्वर), on their chase will further enrich our insight about vowels, five fold transcendence ranges and dimensional orders providing working formats of half dimensions.

