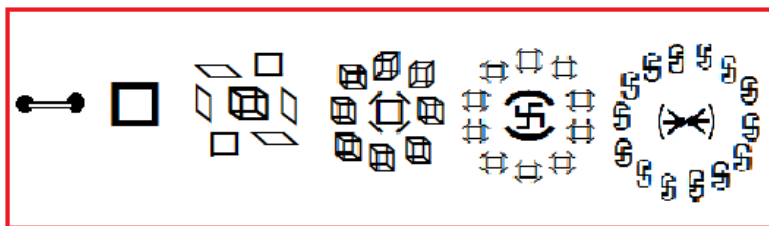


VEDIC MATHEMATICS

&

MODERN MATHEMATICS

SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

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

STEP – 22

Zero order transcendence format

1. Twenty two learning and teaching step of Vedic mathematics, Science & Technology is learn about the **Zero order transcendence format**.
1. Zero order transcendence format is of three phases and stages
(i) 0, 2, 4 (ii) 2, 4, 6 and (iii) 4, 6, 8
2. This format as manifested joints at (2), (4), (6)
3. This leads us to chase steps: 0, 2, 2, 4, 4, 6, 6, 8 with summation value 32.
4. The dimensional synthesis values $(2, 2) = 4$, $(4, 4) = 6$ and $(6, 6) = 8$ takes us to values array (0, 4, 6, 8, 8) with summation value 26
5. Further the triple phases also lead to the value triple (26, 32, 3) with the summation value 36
6. This values triple (26, 32, 36) focus upon unit spatial place values triples (7, 2, 6) parallel to which is the dimensional orders triples (spatial order, unity order, self referral order (2-Space as dimension, 6-Space as dimension)
7. One may have a pause here and take note that the $2 + 6 + 6 = 14$ is parallel to the value of solid dimensional order of 5-space.
8. Still further artifice 13 has summation value for its digit $(1 + 3) = 4$ which brings us face to face with self referral domain (6-space) with 4-space as dimension.
9. One may have a pause here and permit the transcending mind to be face to face with above format and features of zero order transcendence format features.
10. One shall further have a pause here and to revisit sealed manifested domain (fold) of 0-Space content
11. Hyper cube 0 as a four fold manifestation layer $(-2, -1, 0, 1)$ with its base fold (2) brings us face to face with the transcendence range $(-2, -1, 0, 1, 2)$ with

- the summation value for all the five folds being (0)
12. It is this feature of 0-space content, which deserves to be comprehended well.
13. Different roles of 0-space may be depicted along the 5 x 5 format as under:
- | | | | | |
|----|----|----|----|---|
| -4 | -3 | -2 | -1 | 0 |
| -3 | -2 | -1 | 0 | 1 |
| -2 | -1 | 0 | 1 | 2 |
| -1 | 0 | 1 | 2 | 3 |
| 0 | 1 | 2 | 3 | 4 |
14. One may have a pause here and take note that the middle transcendence range of above five transcendence ranges is (-2, -1, 0, 1, 2).
15. One may further have a pause here and take note that third row and third column, as such take us to 0-space, as domain fold gets super-imposed upon itself.
16. One may have a pause here and take note that this super-imposition of 0-space as domain fold upon itself brings to focus, amongst others, the following features:
 (a) $(0, 0) = 2$ (b) $0 + 0 = 0$
 (c) $0 \times 0 = 0$ (d) $(-0) \times (-0) = 0$
17. One may have a pause here and take note that letter (३) is of the parallel placement in 5 x 5 *varga* consonant format.
18. One may have a pause here and have a fresh look at the letter (३)
19. It brings to focus that the script form of letter (३) is a synthetic set up of pair of parts (i) ३ and (ii) ऽ
20. One may further have a pause here and take note that this pair of parts (३, ऽ), individually are of linear and spatial formats parallel to first and second axes formats of spatial order (2-space in the role of dimension).
21. One may further have a pause here and take note that this pair of symbols (३, ऽ) are being availed by *Chand Shastra* (*Pingala Chand Shastra*) for chase of organization of mathematical geometrical formats basis of 26 meters of four quarters each.
22. One may further have a pause here and take note that parallel to north east diagonal placement of zero space roles (5 x 5) format as above is the format of 5 x 5 *varga* consonants settling placement for the five letters along north-east diagonal being as under :
 (i) ३ (ii) ३ (iii) ३ (iv) ३ (v) ३
23. Let us have a pause here and have a fresh look at the script forms of letters pair (३, ३)
24. The script form of letter '३', permits split for (ऽ) in two parts, as is well indicated by the (·) at the middle.
25. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of deep trans and to be face to face with above format and features and to imbibe the same
26. The above placement of '0-space' at middle / center of 5 x 5 format deserves to be chased.
27. The transcendence at this placement shall be having a reach from first face of the surface to the second face of the surface.
2. One may have a pause here and take note that $(0, 0) = 2$ as such shall be manifesting 2-space and further as $(0, 0, 0) = 6$ shall be parallel to a set up of value 6, as such TCV (वर्गः) = TCV (घनः) = 27 will help us comprehend and imbibe the values of parallel values for 'वर्ग' and 'घनः' with TCV (वर्ग) = TCV (घन) = 14 = (2 + 3 + 4 + 5), which is parallel to quadruple artifices (2, 3, 4, 5), which is further parallel to four fold manifestation layer (2, 3, 4, 5) of hyper cube 4 which is still parallel to the format of Idol of Lord *Brahma*, four head lord, creator the supreme.