

**Vedic Mathematics, Science & Technology  
Teacher Course**

**By Dr. S. K. Kapoor**

**REAL 8-SPACE**

This day the course focus is upon 'Real 8-space'. It four folds aspects being taken up are as follows:

144. Real 8-space

145. Hyper cube 8 domain fold

The values being covered are to be taught as lessons numbers 144 to 145 to the students of 6-space Vedic Mathematics, Science & Technology.

**LESSON-144**

**REAL 8-SPACE**

1. Real 8-space makes 'Natural order' (8-space in the role of dimension of Par Braham domain 10-space domain.
2. Unity state (7-space) Existence phenomenon is sustain by Natural order.
3. One way to glimpse and to imbibe the values of natural order sustain-ness of unity state is to have a simultaneous chase of artifices pair (7, 8).
4. Number value 8 accepts re-organization as  $8 = 2^3$ .

5. Number value 7 is parallel to 7 geometric range of 3-space.
6. The internal structural of cube brings us face to face with organization feature of domain fold of hyper cube 3 / volume part of the cube accepting a 3 dimensional frame of 3 linear dimensions superimposed upon a 3 dimensional frame of spatial dimensions, because of which cube split into 8 sub cubes.
7. One may have a pause here and take note that values pairs ( $1^3$ ,  $2^3$ ) makes a pair of elements of a sequence of cube ( $N^3$ ).
8. One may further have a pause here and take note that formulation Ek (One) accepts TCV value '8'.
9. Further formulation Triya (Three) as well accepts TCV '8'.
10. It would be a blissful to take note that NVF (Three) = NVF (Domain) = NVF (Light) = NVF (Half Black).
11. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
12. It would be a blissful to take note that NVF (Eight) = 49 = NVF (Axes).
13. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
14. It further as that, NVF (Origin) = 72, also takes us to the coordination of transcendental boundary of 12 components of self-referral domain accepting coordination in terms of  $(12 \times 6) = 72$  coordinates.

15. It would be relevant to take note that weight of domain is there because of the 'origin'.
16. It would be a blissful to take note that  $NVF (Weight) = NVF (Origin)$ .
17. It would be a blissful to take note that composition of formulation weight gives us a reach for its internal organization as  $NVF (W) + NVF (Eight) = (23+49)$ .
18. It shall further, bringing us face to face with the organization  $72 = (7 \times 7) + (3 \times 5) + (3+5)$ .
19. It will further bring us face to face with the organization  $2(6^2) = (7^2) + 3 + (4 \times 5)$ .
20. One may have a pause here and take note that  $N + (N+2) + (N+4)^2 = 2(N+3)^2$ .
21. The above origin value 72 takes us to the case  $N = 3$ .
22. It would be a blissful exercise to reach at above organization values for  $N = (4, 5, 6, 7, 8 \dots)$ .



## **LESSON-145**

### **HYPER CUBE 8 DOMAIN FOLD**

1. Natural order (8-space in the role of origin) is the role played by 8-space content in its manifested form as a domain fold of hyper cube 8.
2. Hyper cube 8 is in its manifested in form, in creator's space (4-space) along the format feature of Idol of Lord Brahma.
3. Manifests a 4 folds manifestation layer (6, 7, 8, 9) / 6-space as dimensions, 7-space as boundary, 8-space as domain, 9-space as origin.
4. The values quadruple (6, 7, 8, 9) with summation value  $(6+7+8+9) = 30$  is parallel to 30 structural components

of the set up of 3-space domain in a sealed state/ cube with sealed centre/ origin.

5. One may have a pause here and take note that the set up of sealed state cube is of 30 structural components, namely: 8 corner points, 12 edges, 6 surfaces, 1 volume, 3 axes.
6. The extension of this 4 fold manifestation layers (6, 7, 8, 9) as transcendence range (6, 7, 8, 9, 10) of summation value  $(6+7+8+9+10) = 40$  is parallel to the fixation of creative boundary of 10 components of transcendental domain in terms of  $(4 \times 10)$  coordinates.
7. One may have a pause here and take note that 3-space plays the role of dimensions of 5-space.
8. One may have a pause here and take note that 3-space plays the role of boundary of 4-space.
9. In the light, it would be a blissful to take note that  $30+40 = 70$ , brings us face to face with the following features:
  - i.  $(70, 72)$  is of the format (dimension, domain).
  - ii.  $70 = (10 \times 7)$  and  $72 = (6 \times 12)$  brings us face to face with the phenomenon of creative boundary of transcendental domain (5-space), and transcendental boundary (4-space) of self-referral domain (6-space).
  - iii. Number value 70 is parallel to the domain split spectrum at its 5<sup>th</sup> stage spectra entities value (1, 2, 5, 12, 29, 70)
10. Further extension of self-referral range (6, 7, 8, 9, 10) into self-referral range (6, 7, 8, 9, 10, 11) leads to summation value  $(6+7+8+9+10+11) = 51$ , which is parallel to the format of Sathapatya measuring rod range of transcendental domain synthesized by hyper cubes 1 to 5 and parallel to it being the values range (1, 2, 3, 4, 5)

with the pair of end values (5, 1) which as digit of 10 place value system along the creative boundary of transcendental domain makes a value (51).

11. A step ahead, unity state range leads to (6, 7, 8, 9, 10, 11, 12) of summation value 63.
12. Still a step ahead, natural range (6, 7, 8, 9, 10, 11, 12, 13) is of summation value 76.
13. And a step ahead, the Brahman range (6, 7, 8, 9, 10, 11, 12, 13, 14) is of summation value 90.
14. And finally, par Brahman (6, 7, 8, 9, 10, 11, 12, 13, 14, 15) is of summation value 105 which permits re-organization as  $105 = (5 \times 21) = 5(1+2+3+4+5+6)$ , which is parallel to the transcendental carrier path along the Sathapatya measuring rod format.
15. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
16. Sadhakas fulfilled with intensity of urge to know and to explore further shall follow the transcendental carrier path to reach the orb of the sun for the grace for the Brahman carrier take over.
17. One may have a pause here and take note that this transcendental carrier path along Sathapatya measuring rod format is of the features, values and virtues of lord Brahma attaining the grace of transcendental lord, and transcendental lord attaining the grace of self-referral lord and the self-referral lord going transcendental by transition and transforming from its creative order to the attainment of transcendental order.
18. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of

trans and to glimpse and imbibe the above formats features and values.

19. Sadhakas fulfilled with intensity of urge to know and to explore further shall permit the transcending mind to continuously remain in prolonged sitting of trans to glimpse and imbibe the values and virtues of phenomenon of creative dimensional order of transition and transformation of transcendental order.
20. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.

