

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

By Dr. S. K. Kapoor

NUMBERS VALUES 33, 34, 35, 36

This day the course focus is upon 'Number value 33, 34, 35, 36'. Its four-fold aspects being taken up are as follows:

- 109. Number value 33.
- 110. Number value 34.
- 111. Number value 35.
- 112. Number value 36.

The values being covered are to be taught as lessons numbers 109 to 112 to the students of 6-space Vedic Mathematics, Science & Technology.

LESSON-109

NUMBER VALUE 33

1. Number value 33 avails digit value 3 for both placement of place value organization set up for value 33.
2. Parallel to it is the placement of a pair of 3-dimensional frames of half-dimensions of a 3-dimensional frame of full dimensions.
3. One may have a pause here and take note that origin of 3-space is 4-space.

4. It would be further relevant to take note that the synthesis value for a pair of solid dimensions is $(3, 3) = 5$.
5. It would further be relevant to take note that transcendence at 4-space origin leads to 5-space base (as domain) enveloped by creative boundary of 10 components.
6. It would be a blissful to glimpse and imbibe creative boundary of 10 components of transcendental domain being a format of 10 place value system.
7. It would be a blissful to glimpse parallel format features for place value systems organization of value '33', and of the organization format of a 3 dimensional frame as a set up of a pair of 3 dimensional frames (of half dimensions).
8. 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.
9. The triple value format $(3, 4, 3)$ and 4-space as origin, during its release splitting, 3-space domain into a pair of 3-space domains sets the transcendence phenomenon in action and the 4-space domain accepts a Sathapatya measuring rod synthesized by hyper cubes 1, 2, 3, 4, parallel to which emerge quadruples values $(1, 2, 3, 4)$ of summation value $(1 + 2 + 3 + 4) = 10$
10. It would be a blissful to take note that the quadruples values $(1, 2, 3, 4)$ and parallel to it the four folds mathematics layer $(1, 2, 3, 4)$ of a linear order hyper cube 3 with spatial order 4-space shall be again leading to same split reach by way of transcendence and the process would go add-infinitum.

11. One shall have a pause here and permit the transcending mind to continuously remain in a prolonged sitting of trans and to glimpse and imbibe the format features and values of above split phenomenon for a 3 dimensional frame and parallel to it for artifices of number value 33.
12. The spatial order of 4-space of the origin of 3 dimensional frame, during split of 3-space domain shall be leading to the split format features of a paired pair of values (3, 4) and (4, 3).
13. One may have a pause here and take note that it brings us face to face with a reflection pair of value (34, 43) as a split of value 77.
14. 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.
15. Sadhakas fulfilled with intensity of urge to know and to explore further shall chase double digit numbers of ten place value system organize along 9 x 11 grid and to have a chase of mirror line (11, 22, 33, 44) and (55, 66, 77, 88, 99) of the upper and lower part of the grid.



LESSON-110

NUMBER VALUE 34

1. Number value 34 accepts re-organization as $34 = (7 + 8 + 9 + 10)$, which is parallel to four folds manifestation layer of hyper cube 9.
2. It would be a blissful to take note that $34 = (4+6+4 \times 6)$.
3. This interlocking of creative dimension and self-referral domain of hyper cube 6, on the one hand, one of the

- format of unity state order 7-space in the role of dimension of hyper cube 9 which deserves to be comprehended well and to be thoroughly imbibed.
4. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above interlocking of self-referral domain (6-space) and of Brahman domain (9-space).
 5. One may have a pause here and take note that the transcendental carriers carry self-referral domain up-till orb of the sun, from where Brahman carrier take over.
 6. 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.
 7. One shall sit comfortably and permit the transcending mind to fully glimpsed and to completely imbibed the above take-over of the Brahman carriers for its complete appreciation to acquire proper insight and to attain appropriate enlightenment of this phenomenon of take over the Brahman carriers.
 8. With this comprehension, one shall be face to face with the unity state of the origin of self-referral domain.
 9. 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.
 10. It shall further bringing us face to face with a pair of consecutive manifestation layer (1, 2, 3, 4) and (1, 2, 3, 4, 5) having transition along the transcendence range format (1, 2, 3, 4, 5).

11. It would be a blissful to take note that pair of manifestation layers (1, 2, 3, 4) and (2, 3, 4, 5) of summation values (10, 14) of grand summation value $(10+14) = 24$ have additional value 9 over the summation value 15 of transcendence range (1, 2, 3, 4, 5).
12. It is this feature which deserves to be comprehended well for its fully appreciation.
13. A step head, one shall sequentially chase pair of manifestation layers (N, N+1, N+2, N+3) and (N+1, N+2, N+3, N+4) along the transcendence range (N, N+1, N+2, N+3, N+4).
14. It shall be leading us to grand summation value for a pair of manifestation layer $8N+16$ while the summation value of transcendence range comes to be $5n+10$ leading to difference value $3n + 6 = 3(N+2)$.
15. One may have a pause here and take note that (N, N) = N+2) is the synthesis value of pair of dimension of order N.
16. With it, the difference value $3(N-2)$ shall be leading to a dimensional frame of 3 dimensions of value (N+2) each.
17. 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.



LESSON-111

NUMBER VALUE 35

1. Number value 35 accepts organization as $35 = (5 \times 7)$.

2. Further it also accepts organization as $35 = (15 + 20)$.
3. One may have a pause here and take note that value pairs (15, 20) lead to a pair of transcendence ranges (1, 2, 3, 4, 5) and (2, 3, 4, 5, 6).
4. One may have a pause here and take note that the transcendence range (1, 2, 3, 4, 5) accepts transition and transformation into transcendence range (2, 3, 4, 5, 6) along the self-referral range (1, 2, 3, 4, 5, 6).
5. One may further have a pause here and take note that the grand summation value for both transcendence ranges comes to be $(15 + 20) = 35$, while the summation value of self-referral range comes to be 21 leading to difference value $(35 - 21) = 14$ which accepts re-organization as $14 = (2 + 3 + 4 + 5)$, which is parallel to four fold manifestation layer (2, 3, 4, 5) of hyper cube 4, the representative regular body of 4-space playing the role of dimension of 6-space domain which accepts Sathapatya measuring rod synthesized by hyper cubes 1 to 6.
6. 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.
7. It would be a blissful exercise to chase above phenomenon of a pair of consecutive transcendence range transition and transforming over the format of a self-referral range.
8. Pair of consecutive transcendence range (N, N+1, N+2, N+3, N+4) and (N, N+1, N+2, N+3, N+4, N+5) lead to grand summation value $5N + 10 + (5N + 15) = (10N + 25)$.

9. Self-referral range (N, N+1, N+2, N+3, N+4, N+5) is of summation value $(6N + 15)$.
10. This leads to difference value $(4N + 10)$.
11. The value $(4N + 10)$ accepts re-organization as $(N+1) + (N+2) + (N+3) + (N+4)$, which is parallel to four folds manifestation layer (N+1, N+2, N+3, N+4) of hyper cube N+3.
12. 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.
13. It would be a blissful exercise to sequentially chase above transition and transformation phenomenon of a pair of consecutive transcendence ranges over a self-referral range.
14. Let this sequential phenomenon the chase step by step for values of $N = (1, 2, 3, 4, 5, 6 \dots)$.
15. Sadhakas fulfilled with intensity of urge to know and to explore further shall take up a phenomenon of transition for a pair of self-referral ranges over a unity state range.
16. Even one can take up study further unity state range, natural state ranges and also for Brahman state ranges and to have a comprehensive view of this sequential transition and transformation for consecutive ranges of same order over the higher order range.



LESSON-112

NUMBER VALUE 36

1. Number value 36 is of a square format (6^2) .
2. Square is hyper cube 2.

3. It has a dimensional frame of a pair of axis.
4. It makes a spatial order.
5. Spatial order marks its presence as dimensional fold of 4-space and dimension of dimension fold of 6-space.
6. The reach along a pair of axes of self-referral range of 6 steps shall be making available pair of range (1, 2, 3, 4, 5, 6) and (1, 2, 3, 4, 5, 6).
7. Along each of such a range, they shall be happening a transition and transformation for a pair of transcendence ranges.
8. This way, both self-referral ranges shall be simultaneously sustaining transition and transformation for a pair of transcendence ranges.
9. This way a pair of paired transcendence ranges of same order within each pair, but quadric other the order would be consecutive.
10. 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.
11. Let us a pair of transcendence range (N, N+1, N+2, N+3, N+4) and (N, N+1, N+2, N+3, N+4) along first axis, and as well as along second axis for the next consecutive order transcendence ranges (N+1, N+2, N+3, N+4, N+5).
12. 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.
13. One shall chase above organization for values $N = (1, 2, 3, 4, 5, 6, 7\dots)$.

