

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

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ARCHI & RASHIMI

This day the course focus is upon 'Archi & Rashimi'. It four folds aspects being taken up are as follows:

137. Yeh trishapta paryanti vishwa

138. Archi, aarchik and rashimi

139. Vishwa to jagat (world to transcendental world)

140. Rahu and ketu vidhi vidhana (head and trunk)

The values being covered are to be taught as lessons numbers 137 to 140 to the students of 6-space Vedic Mathematics, Science & Technology.

LESSON-137

YEH TRISHAPTA PARYANTI VISHWA

1. Athrav Ved Samhita starts unfolding itself with first quarter of its first mantra of very first kanda as that '**yeh trishapta paryanti vishwa**' Trishapta encircles this word.
2. One of the virtue of the values and features of formulation Trishapta (3 and 7) is that 7-space takes to 3-space.

3. 3-space as 7 geometries range. 3-space plays the role of dimension of dimension of 7-space.
4. Dimensional synthesis of solid order dimensions, 7 in number, lead to extinguishing value (0).
5. Hyper cube 3 (cube) accepts coordination for its all 8 corner points in terms of sequentially organized 7 edges.
6. Transcendental code value for formulation Ek (one) and of formulation Triya (three) is '8', in both cases.
7. Solid boundary of hyper cube 4 is of 8 components the spatial order of 4-space organizes solid boundary of 8 components as a format for 8 place value system and further as (4-1) and (4+1) for manifestation of double digit numbers along (4-1) multiplies by (4+1) grid format.
8. This organization feature $8 = (3+5)$ leads to a take off at the solid boundary of its solid boundary components for manifestation of the outside space as dimensionalised transcendental space (5-space) of solid dimensional order.
9. This phenomenon results into the phenomenon of transcendental carriers of self-referral domain of creative order as 6-space plays the role of origin of 5-space.
10. The dimensionalization of outer space as of transcendental dimensional order sets the process of transcendental dimensional order further creating a unity state domain.
11. It would be a blissful to take note that 5-space domain in the process releases 6-space as origin, and a step ahead 6-space domain release as 7-space as origin.
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 phenomenon

of transcendental carriers and in the process at the first phase, there being a release of 6-space as origin, and at next phase their being release of 7-space as origin which in the role of dimension takes to Brahman domain (9-space domain).

13. One shall visit and revisit the format feature values of above transcendental phenomenon of its both phases.
14. Each phase has its distinct reach.
15. The reach of first phase is up-till the orb of the sun (origin of 6-space).
16. The reach of second space is of Brahman virtues (9-space virtues).
17. It would be a blissful exercise to visit and revisit the dimensional synthesis phenomenon which at its 4th step leads to range of value (0, 0, 0, 0, 0 ...) for every dimensional order of any number of dimensions.
18. With this feature the unity state 7-space at its dimensional order 5-space as dimension and a head solid order (3-space as dimension of dimension of 7-space) makes Trishapta virtue of our Vishwa (world).
19. The unity state values transcendental flow from orb of the sun (origin of 6-space / 7-space of transcendental order), manifests ultimately as the solid order at dimension of dimension level of unity state existence phenomenon.
20. It would be a blissful exercise to glimpse and imbibe this phenomenon happening as a reality within rays of the sun.
21. Sadhakas fulfilled with intensity of urge to know and to explore further the transcendental phenomenon happening within rays of the sun shall initiate themselves with formulations Archi and Aarchik and to reach the

organization format of Sam Ved Samhita of triple value format (6, 1, 22) of summation value '29' parallel to which is the transcendental code value of '29' of formulation Brahma four head Lord, Creator's Supreme, the over Lord of real 4-space and presiding deity of measure of Sathapatya measuring rod presided by Lord Vishnu, over Lord of 6-space manifesting as Surya (Sun) along the format of hyper cube 6, the representative regular body of real 6-space.

22. 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.
23. One shall visit and revisit the above format features and values.



LESSON-138

ARCHI, AARCHIK AND RASHIMI

1. Triple formulations (archi, aarchik and rashimi) accepts TCV values triples (7, 10, 17).
2. TCV values equations $(7+10) = 17$ will help us glimpse through the parallel format feature of pair of formulation namely archi and aarchik on the one side and the formulation rashimi are the other side.
3. Summation value of values triple (7, 10, 17) as 34 with its re-organization as $(7+8+9+10)$ and parallel to it the format of four folds manifestation layer (7, 8, 9, 10) of hyper cube 9 with 7-space in the role of dimension will

further help us glimpse the format features values of set triple formulation.

4. The organization feature of quadruple number (7, 8, 9, 10) as $((7+10) = (8+9))$ will further help us have an insight above the coordination of dimensional fold and origin fold, on the one side, and of boundary fold and domain fold, of hyper cube 9, on the other side.
5. 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
6. The coordination of dimensional fold with origin fold makes a flow format for the values of dimensional order of origin fold through the dimensional axis (dimensional fold itself).
7. Further the coordination of boundary fold and domain fold brings us face to face with the format feature of a framed domain.
8. One may have a pause here and take note that domain boundary ratio formulation $a^n:2nb^{n-1}$, further brings us face to face with $2n$ place value system for the organization of values of numbers at the boundary fold.
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. The values pair (8, 9) with re-organization as $(2^3, 3^2)$, as of reflection pairing of artifices along the vertical format, further brings us face to face with, 2 fold transcendence within the domain fold, firstly as of ascendance from base fold, through origin into domain fold, and secondly

for the boundary through domain and origin for reach at the base fold.

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. These features in the context of triple formulations Archi, Aarchik and Rashimi deserve to be glimpsed and to be imbibed.
13. The simple English rendering for Formulation Rashimi is 'Ray of the Sun'.
14. Sun as a 6-space body will help us chase 6-space domain in terms of a self-referral range of 6 steps with 4-space as a measure of Sathapatya measuring rod of 6-space and Lord Brahma being the over Lord of 4-space and the presiding deity of measure of measuring rod and further as the formulation Braham accepts transcendental code value 29, as such the reach up-till value 34 shall be bringing us face to face with the self-referral range (29, 30, 31, 32, 33, 34).
15. This self-referral range brings us face to face with the domain fold of hyper cube 31.
16. It would be a blissful to take note that number value '31' is parallel to the synthesis value of a pair of transcendence range of linear order.
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.
18. Still further, it would be a blissful to take note that Sam Veda Samhita is organization of feature (6, 1, 22) of summation value 29.

19. The values triple (6, 1, 22) takes us to (6-space, sole syllable Om and hyper cube 6).
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.
21. Sadhakas fulfilled with intensity of urge to know and to explore further shall initiate themselves about the transcendental carriers lively within rays of the sun (Surya Rashmia).
22. Sadhakas fulfilled with intensity of urge to know and to explore further shall glimpse and imbibe the values of numbers 1 to 1000 as Sam Ved as 1000 branches.
23. Sadhakas fulfilled with intensity of urge to know and to explore further shall glimpse and imbibe the format feature of formulation Aanant and Sahastra, both being of TCV value 23 each.
24. Sadhakas fulfilled with intensity of urge to know and to explore further shall chase number value 23 as $(3+5+3 \times 5)$ parallel to the numbers pair (3, 5) as of the format of 3-space as dimensions, 5-space as domain.



LESSON-139

VISHWA TO JAGAT (WORLD TO TRANSCENDENTAL WORLD)

1. Formulation pair (Vishwa, Jagat) is of TCV values pair of a TCV values pair (19, 13).
2. Values range with end values pair (19, 13) is of a unity state range of 7 steps reach (19, 18, 17, 16, 15, 14, 13).

3. One may have a pause here and take note that 6-space accepts 13 geometric ranges.
4. Further as that, formulation Krishna accepts transcendental code value 19.
5. It would be a blissful to take note that Lord Krishna is the incarnation of Lord Vishnu, the over Lord of real 6-space.
6. It is this reach of Lord Krishna of full range of 13 geometric of 6-space, which deserves to be glimpsed and to be imbibed.
7. Sadhakas fulfilled with intensity of urge to know and to explore further to sit comfortably and to permit the transcending mind to glimpse and imbibe the values of Virat-Swarup of Lord Krishna.
8. It would be a blissful exercise to chase unity state range of value 19 to 13 in both orientation of the reach from 19 to 13, as well as 13 to 19.
9. Both orientation reach from 19 to 13 and 13 to 19, as such shall be making a reach of unity state of 7 steps of value $(19+13) = 32 = 2^5$, at its each step.
10. This, as such brings us face to face with a unity state format of value 32 at each step, and there by their being a availability of $(32 \times 7) = 224 = (112+112)$ value.
11. One may have a pause here and take note that number value 112 permits organization as $112 = (31+81)$.
12. Further as that, number value 31 is parallel to set up of cube as of 31 structural components.
13. Still further as that, 3-space as origin of 2-space with square as the representative regular body of 2-space and square itself being a structural set up of 4 quarter square and there by their being an availability of quadruple cubes.

14. One may have a pause here and take note that $81 = 3^4$.
15. It would further be blissful to take note that values organization as $112 = (31+81)$ leads us to NVF equation:

$$\text{NVF (mathematics)} = \text{NVF (square)} + \text{NVF (cube)}.$$
16. 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.
17. It would be a blissful exercise to chase number value $112 = 7 \times 16$.
18. Further as that, $16 = (7+9)$.
19. Still further as that, $(7, 7) = 9$ is the dimensional synthesis values equations of synthesis of a pair of dimensions of unity order (7-space as dimension of 9-space).
20. One may have a pause here and take note that 9-space domain, splits into a pair of 7-space domains.
21. One may have a pause here and to take note that above split spectrum of 9-space as a pair of 7-space domain, is parallel to the synthesis of a pair of unity state dimension as Brahman domain (9-space domain).
22. 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.
23. It would be a blissful exercise to chase number value 13 as of the format of 13 edged cube within 4-space.
24. This makes 13 edged cubes as a 4-space set up of the format of a single spatial dimension.
25. A step ahead, number value 14 takes to the four fold manifestation layer (2, 3, 4, 5) set up of hyper cube 4.

26. Number value 15 permits organization as $15 = (1 \times 3 \times 5)$, which is parallel to dimensional value of dimensional frame of 5 solid dimensions of transcendental domain (5-space).
27. A step ahead, the number value 16 with its organization as $(5+6+5)$ leads us to the release of 6-space, as origin of 5-space.
28. Number value 17 is the value of placement of northern hemisphere of our solar universe.
29. It would be a blissful to take note that formulation Aatma accepts TCV value 17.
30. It would be a blissful exercise that number value 17 accepts re-organization as $17 = (4+4+4+5)$, it is this organization for the creative boundary of transcendental domain of solid dimensional order, which deserves to be glimpsed properly and to be comprehended fully.
31. This solid order organization leads to 6-space as origin of 5-space.
32. With it the solid order creation becomes of the format of hyper cube 5, as a four folds manifestation layer (3, 4, 5, 6) of summation value 18.
33. The 6-space origin as well permits transcendence up-till 7-space base.
34. One may have a pause here and take note that this amounts to release of 7-space base as origin of 6-space domain playing the role of origin of 5-space.
35. It would be a blissful to take note that this lead to value $(6+7+6) = 19$, parallel to the placement value of northern hemisphere.
36. 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.

37. One shall visit and revisit the above sequential organization steps of the range of end value pair (13, 19).
38. The formulation Jagat gives a sequential lead of TCV value (5, 4, 4), parallel to release of 5-space origin of 4-space.
39. This, this way brings us face to face with the sequential happening of values range with end value pair (4+5+4, 6+7+6).
40. It would be blissful to take note that 4-space plays the role of dimension of 6-space, while 5-space plays the role of dimension of 7-space.
41. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the format feature values and virtues of reach from Vishwa (world) to Jagat (transcendental world).
42. Sadhakas fulfilled with intensity of urge to know and to explore further shall go the Brahman way to meditate within cavity of one's own heart and to be blessed with the grace of transcendental Lord.
43. A step ahead, one shall go the Lord Shiva way to mediate and to get blessed with the grace of self-referral Lord Vishnu.



LESSON-140

RAHU AND KETU VIDHI VIDHANA (HEAD AND TRUNCK)

1. Of the 9 points range, the pair of end points makes a class in themselves.
2. The middle 7 points, that way, make a distinct class.
3. 9 points range makes 5th point as of middle placement.
4. Reach from 1st point to the 5th point, and a reach from 9th point to the 5th point, that way, are 5 steps long chase along opposite orientations organization.
5. 6-space plays the role of origin of 5-space.
6. 5-space is a solid order space (3-space plays the role of dimension of 5-space).
7. This leads to dimensional synthesis value equation $(3, 3) = 5$.
8. Further $(3+3) = 6$.
9. And, $(3 \times 3) = 9$.
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. The synthesis value of a pair of transcendence ranges of spatial order leads to synthesis value $42 = (2+3+4+5+6) + (2) + (2+3+4+5+6)$.
12. The number value 42 avails a pair of digit (2, 4) of format (2-space as dimension, 4-space as domain).
13. Number value 42 also accepts organization as $42 = (21+21)$.
14. And, $21 = (1+2+3+4+5+6)$ is parallel to set up of a Sathapatya measuring rod synthesized hyper cubes 1 to 6.
15. It would relevant to take note that Rig Ved has 21 branches.
16. 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.

17. It would be blissful to take note that NVF (five) = NVF (Nine) = NVF (New) = 42.
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. It would be a blissful to visit the shad chakras organization format of human body.
20. 5th chakras (5th eternal circuit) is located with-in (throat).
21. NVF (throat) = 82 = (41+41) = NVF (affine) + NVF (affine).
22. It would be a blissful to take note that number value 41 avails a pair of digit 1 and 4 and the same as end values of the range (1, 2, 3, 4) go parallel to the format of Sathapatya measuring rod of 4-space synthesis by hyper cube 1 to 4.
23. 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.
24. It would be a blissful to take note that number value 41 is parallel to 41 gaps units of 42 points range.
25. 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.
26. Still further, it also would be blissful to take note that 4-space plays the role of dimension of 6-space and this leads to a dimensional synthesis values equations $(4, 4) = 6$.

27. As such, the release of 6-space origin from 5-space domain, leads to an organization as that the split of transcendental domain into a pair of transcendental domain get enveloped within their respective creative boundaries supplied by 6-space domain in the role of dimension being a synthetic set up of a pair of creative dimension.
28. 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.
29. It would be blissful to visit the organization format of manifested state of human body being of distinct part, as head and as Trunk on either side of the throat.
30. 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.
31. It would be blissful to take note that $NVF \text{ (head)} + NVF \text{ (Trunk)} = (18+87) = 105 = (5 \times 21)$, parallel to transcendental carriers path along the Sathapatya measuring rod as a synthetic set up of hyper cubes 1 to 6.
32. 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.
33. It would be a blissful exercise to glimpse and imbibe the format features values and virtues of TCV values of formulation pair (Rahu and Ketu) as a pair of values (17, 14).

34. One may have a pause here and take note that number value 17 is parallel to transcendental code value 17 of formulation Aatma (soul).
35. Further, a number value 14 is parallel to transcendental code value 14 of formulation Shreer (body)
36. 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.
37. It would further be a blissful exercise to glimpse and imbibe the format features values of number value 31 as transcendental code value 31 parallel to dimensional synthesis value 31 of a pair of transcendence range of a linear order: $31 = (1 + 2 + 3 + 4 + 5 + 6) + (1) + (1 + 2 + 3 + 4 + 5 + 6)$.
38. It also would be blissful to take note that the formulation Dradha-Bhal (full power / force)/ binding value).
39. 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.
40. Sadhakas fulfilled with intensity of urge to know and to explore further shall initiate themselves for glimpse and imbibing the values of Charak Samhita (Ayur Ved scripture).
41. Sadhakas further fulfilled with intensity of urge to know and to explore further shall permit the transcending mind to trans and to glimpse and imbibe the values of transcendental Lord Shiv meditating upon self-referral Lord Vishnu and, self-referral Lord Vishnu mediating upon transcendental Lord Shiv.

42. Sadhakas further fulfilled with intensity of urge to know and to explore further shall have further initiation from senior Sadhakas to fully glimpse and imbibe Rahu and Ketu organization as the pair of end values for the in-between range values of unity state of all the 7 planets (Surya, Chandrma, Mangal, Budh, Brehspati, Shukr and Shani).
43. For complete enlightenment Sadhakas shall glimpse and imbibe the values of existence phenomenon of 120 years cycle of life organization of the whole Brahman range (9-space range), as an organization with Rahu and Ketu being the pair of end values placement of the Brahman range. ■