UNDERSTANDING MATHEMATICAL BASIS OF ENGLISH LANGUAGE

Aspects taken up during previous week

First Week
INITIAL CONCEPTUAL STEPS
(15-03-2014 to 21-03-2014)

1. Number Value formats (NVFs) of alphabet letters
2. NVFs of words
3. NVFs tables
   i. Numbers one to twenty six
   ii. Sequence: first to twenty sixth
   iii. Features firstly to twenty sixthly
   iv. Transcendental / new features: firstling to twenty sixthling
   v. NVF 27 to NVF 200

Aspects being taken up during this week

Composition and Formulation:
SEED (S)

2.1 NVF (Seeds) = NVF (Earth)
2.2 See D
2.3 Seed A to Seed Z
2.4 Seed one to Seed twenty six
2.5 First seed to twenty six seed
2.6 First seedling to twenty six seedling
2.7 First seed seal to twenty sixth seed seal

Note :-
1. The chase being with the urge to reach at the mathematical basis, and as for it geometric formats and mathematical operations have to be confronted, as such, those who would like to revisit and recapitulate these formats and operations, they may take help of the other (i) Vedic mathematics and (ii) Vedic Mathematics, Science & Technology Courses material available on this website.
2. Numbers line provides a basic format.

i. As such one shall think, meditate and be face to face with the features, values and virtues of this format.

ii. One shall sit comfortably and permit the transcending mind to glimpse this format as points of line being the affine number values.

iii. One way to chase it would be as a rod passing through rings carrying hooks for weight of values parallel to the values of numbers.

iv. The depth reach of hooked weights shall be formatting in diagonal of the vertical plane and the same as such together with the horizontal line format of the rod shall be leading to the format of numbers cone.

v. This numbers cone in the lower half of the vertical plane shall be reflecting its image in the upper half of the vertical plane with line format of the horizontal rod being the mirror line.

vi. It would be blissful to rotate vertex of this numbers cone for its existing horizontal rod placement to vertical rod placement within the vertical plane as its second axis.

vii. Taking this vertical plane as only a quarter plane shall be working out numbers cone spectrum for coverage for all the quarters of the plane.

viii. Such spectrum for both phases of the surface / plane / square of all the four quarters / 2-space / hyper cube 2 shall be structuring a spatial format.

ix. The availability of six such spatial formats as six surfaces of the cube shall be helping us frame a cube / 3-space body / solids / hyper cube 3 / hyper solids.

x. Further a split of cube into 8 sub cubes and emerging solid boundary of 8 components of hyper cube 4 with 2-space in the role of dimension shall be leading us to the formatted set up of creator's space (4-space).

xi. This would be a porous space as that because of the split for spatial format into four quarters format shall be permitting transcendence at the center of the surface / origin of creators space (4-space) and thereby there would be the emergence of Transcendental domain.

xii. In the context, it would be blissful to permit the transcending mind to be through the following NVF equations

(a) NVF (Seed) = NVF (See D) = NVF (See 4)

(b) NVF (Mind) = NVF (M in D) = NVF (13 in 4)

(c) NVF (Wise) = NVF (W is E) = NV F (End is 5)

(d) NVF (Emerge) = 53 = NVF (Sink) = NVF (Axis); 3-space playing the role of dimension of 5-space.

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UNDERSTANDING MATHEMATICAL BASIS OF ENGLISH LANGUAGE

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Step 2.1: NVF (Seeds) = NVF (Earth)

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1. NVF (Seeds) = NVF (Earth).
2. Let us have a pause here and be face to face with this NVF equation.
3. 'Comprehension of Earth' as 'Seeds', deserves deep insight to reach at the values of this comprehension and as to what mathematical basis it takes us to.
4. NVF (Seeds) = NVF (Earth) = NVF (God, God).
5. Let us again have a pause here and permit the transcending mind to chase this sequential NVF equation lead. This lead of pairing the formulation 'God', would provide us an insight about the feature of 'English language' as that it is a 'pairing language'; as much as that NVF (English) = NVF (Pairing).
6. NVF (God) = 26 would further provide us an insight about the potentialities, features, values and virtues of artifice '26'.
7. It would, that way, further lead us to the glaring applied values of artifice 26, as that there emerge 26 sporadic groups; further as that there are precisely 26 primes (including 1) uptill 1 to 100.
8. Still further, as that the geometric envelope of cube is stitched in terms of 26 components viz. 8 corner points, 12 edges and 6 surfaces. One may have a pause here and permit the transcending mind to revisit the geometric envelope of cube.
9. It would glaringly emerge as that it is a three dimensional set up enveloped within its geometric envelope stitched in terms of 26 components.
10. Further, it also would glaringly emerge as that in each of its corner points is embedded a three dimensional frame of half dimensions.
11. It is this feature which deserves to be comprehended well.
12. One may again have a pause and revisit the set up of a three dimensional frame with its origin super imposed upon center of the cube.

13. It would be blissful to note that each of the three dimensions of this three dimensional frame permit division as a pair of half dimensions.

14. Still further it would be very blissful to note that this split of a three dimensional frame into a pair of three dimensional frame of half dimension and on the other hand the organization of artifices of numbers '33' with digits at both placements (of ten place value format) being of value 'three' and that NVF (Seed) = 33.

15. Let us again have a pause here and recapitulate and consolidate above emerging features to comprehend the emerging mathematics beneath this set up.

16. Amongst others, for the present, the following glaringly emerging features deserve to be comprehended together:

    i.   Cube is a representative regular body of 3-space.

    ii.   Three dimensional frame permits split into a pair of three dimensional frames of half dimensions.

    iii. In each of the eight corner points of the cube is embedded a three dimensional frame of half dimensions.

    iv.   The emerging eight three dimensional frame of half dimensions (embedded in eight corner points of a cube) permit pairing as four pairs of three dimensional frame of half dimensions.

17. One may again have a pause here and pause to oneself, as to, how is it, that we started with a three dimensional frame, splitting into a pair of three dimensional frame and same manifesting cube as its representative regular body accommodating as many as four pairs of three dimensional frames of half dimensions?

18. This as such, shall be taking us back to the composition and formulation 'seed', which at its closer look shall be leading us to a very blissful split as that 'seed' is also 'see D'. 'Seed' as 'See D' is also See '4'.

19. Further NVF (See) is equal to NVF (Black).

20. Seed, that way, as 'black 4', deserves to be chased further.

21. NVF (Black) = NVF (Area – 4).

22. Therefore NVF (seed) = NVF (area 4, 4).

23. To feed the curiosity at the outset, it is stated that 4-space is playing the role of origin of 3-space, and that way, the center of cube is the seat of hyper cube 4, the representative regular body of 4-space.

24. Simultaneously here, it is also being stated to keep the curiosity to know in peace as that the geometric envelope of 4-space is stitched as a solid boundary of eight components (cubes).

25. For the present let us not take this chase of origin of cube further and revert back to the parallel features of artifice 33 and the set up of a three dimensional frame as a pair of three dimensional frames of half dimensions.   *

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Step 2.2: See D
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1. To See 'D' / 'Four' as 'Black 4' / '4-space', is in the context of 'cube', is like to see 'origin' of 3-space / center of cube as '1' of '31' components of the set up of cube, viz '8 corner points, 12 edges, 6 surfaces, 1 volumme, 3 dimensions and 1 origin', all together a set up of 31 components

2. For it, first of all, let us formulate for transition as following steps
   i.   A as 1 as 1-space as 1-space body as line as interval / hyper cube 1
   ii.   B as 2 as 2-space as 2-space body as surface as square/ hyper cube 2
   iii. C as 3 as 3-space as 3-space body as solid as cube/ hyper cube 3
   iv.   D as 4 as 4-space as 4-space body as hyper solid as hyper cube 4

3. Let us revisit interval, square, cube and it would be coming within our comprehension and our insight would be enriched about the common structural feature of the set ups of interval, square and cube, and the same shall be bringing within our comprehension the existence of real 4-space with hyper cube 4 as its representative regular body and ahead there being a sequential existence of real higher dimensional spaces.

4. Her below are being reproduced two initial lessons from my book 'Learn and Teach Vedic mathematics, by going through them, it may be of help to have insight about the existence of higher dimensional spaces, in particular 4, 5 & 6 spaces.
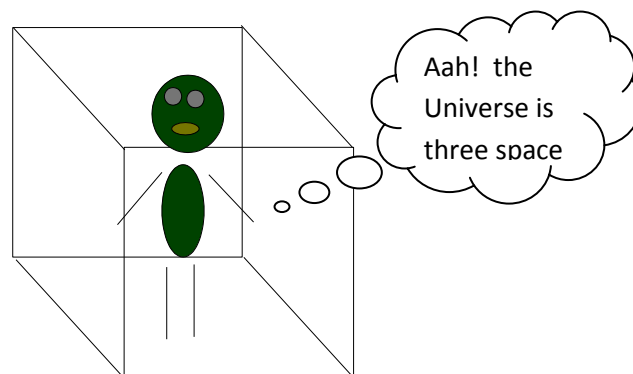
Existence of higher spaces

1. We can view

   (a)   interval (line) / 1-space as a track of a moving point,

(b) surface (square) / 2-space as a track of a moving interval / line / 1-space, and, solid space (cube) / 3-space as a track of a moving surface / square / 2-space.

2. From here we can pose a question to ourselves as to what would be the track of a moving solid / cube / 3-space?

3. The natural answer is 4-space / hypercube-4 / hyper solid domain.

4. We are having free movements of solids. Even when we move, we move as a solid block, so we always create 4-space for our free motion.

5. So our space in which we move freely is not a 3-space. It is 4-space and higher spaces all compactified.

6. With the motion of hypercube-4 / 4-space, we shall be having 5-space for us and in general with the motion of hypercube-n / n-space, we shall be having (n+1) space.

7. As such the existence of higher spaces is one concept for whose comprehension and chase one shall perfect one's intelligence beginning with the motions of point, line, square and cube.

8. Once one has complete comprehension of existence of 4-Space with hyper cube-4 as its representative regular body with domain boundary ratio as A4:8B3, one shall proceed further for comprehension of 5-Space and its representative regular body.

9. Once one has complete comprehension of existence of 5-Space with hyper cube-5 as its representative regular body with domain boundary ratio as A5:10B4, one shall proceed further for comprehension of 6-Space and its representative regular body.

10. Initially, for perfection of intelligence, one shall sequentially go on chasing dimensional spaces 1 to 7 and their representative regular bodies. The subsequent chase of higher spaces shall be taken up only after one has perfected one's intelligence in respect of 1 to 7 spaces.
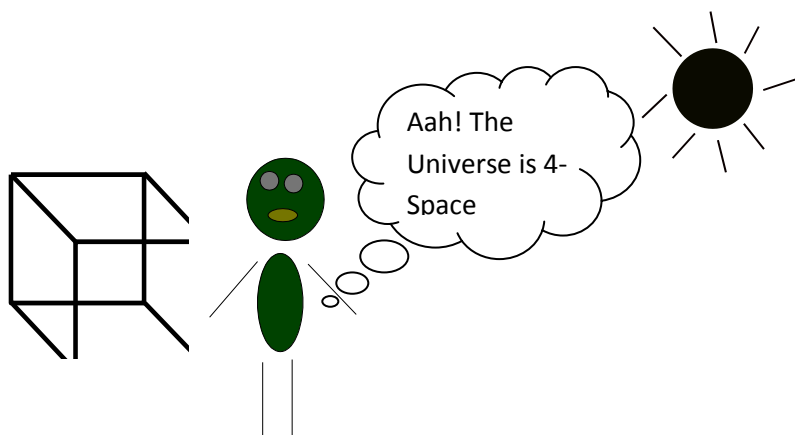
<div align="center">Inward and outward expansion</div>

1. 4-space as a track of moving solid (cube), helps us to pause at the static
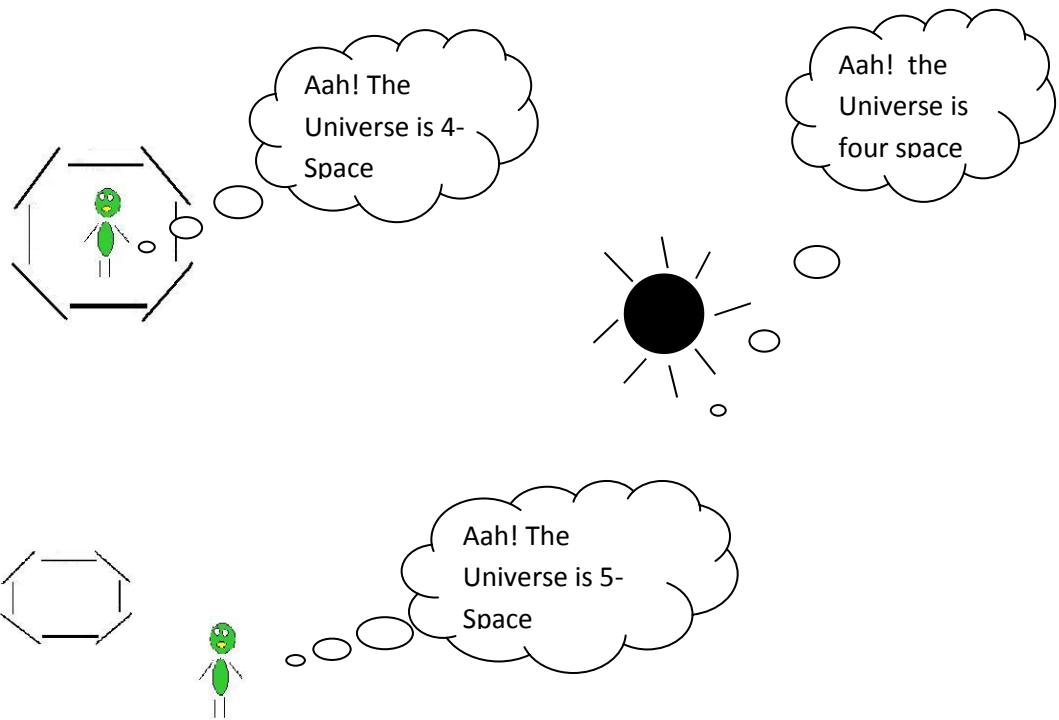
position of a cube as within 4-space.

2. As the cube is wrapped within surfaces, so we can comprehend the situation as that 4-space is enveloping 3-space in terms of surfaces (2-space).

3. The surface plate of a cube when would be stripped off would fall within 4-space.

4. We can see conditioning and structuring of 4-space in terms of the surfaces (2-space).

5. This is 2-space playing the role of dimension of 4-space.

6. Cube is so structured that it at its center permits split up as 8 cubes parallel to the Cartesian cut of 3-space of 8 octants.

7. We can chase enveloping of the center of a cube as 8 cubes coming closer and closer.

8. This is as if the space at the center of cube / origin of Cartesian dimensional frame of 3-space / origin of 3-space is admitting wrapping within solid boundary of 8 components; a 4-space setup wrapped within solid boundary of 8 components in unison with the domain-boundary ratio A4:8A3.

9. With this we have outward expansion taking us from 3-space to 4-space with surface (2-space) at the boundary of the cube (3-space) structuring 4-space for us and simultaneously at origin of the 3-space / center of cube there being a seat of a 4-space which accepts 3-space domain at the boundary as a setup of 8 solid components as an inward expansion from 3-space to 4-space.

10. The phenomenon of simultaneous outward and inward expansion from 3-space to 4-space is a unique phenomenon and a beautiful chase of Vedic Geometry.

11. The diagram at the outset of this lesson above and the following diagram, when chased together as depictions of situations as to how, as is the situation of diagram-1 above, we first condition ourselves by accepting ourselves as if

we are within 3-space and then starting working out linear orders and getting sealed at 3-space.

12.If we remind ourselves that we can come out of it and actually come out of it and then the change from the state of first diagram to the second diagram would amount to convincing ourselves that we are in a 4-Space. So perfected intelligence, further shall be availed for taking our selves out of initial position of being within hyper cube-4 and then coming out of it to be in 5-Space and this chase may be continued farther and farther:

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Step 03: Seed A to Seed Z

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One shall sit comfortably and permit the transcending mind to sequentially go through the following NVF equations and be face to face with the emerging sequential features of the range NVF (seed A) to NVF (seed Z).

Sr	NVF equation	Remarks
1	NVF (Seed A) = NVF (one)	Extend equation for NVF '34'
2	NVF (Seed B) = NVF (eye)	Extend equation for NVF '35'
3	NVF (Seed C) = NVF (real)	Extend equation for NVF '36'
4	NVF (Seed D) = NVF (seal)	Extend equation for NVF '37'
5	NVF (Seed E) = NVF (fire)	Extend equation for NVF '38'
6	NVF (Seed F) = NVF (angel)	Extend equation for NVF '39'
7	NVF (Seed G) = NVF (mind)	Extend equation for NVF '40'
8	NVF (Seed H) = NVF (affine)	Extend equation for NVF '41'
9	NVF (Seed I) = NVF (new)	Extend equation for NVF '42'
10	NVF (Seed J) = NVF (frame)	Extend equation for NVF '43'
11	NVF (Seed K) = NVF (space)	Extend equation for NVF '44'
12	NVF (Seed L) = NVF (range)	Extend equation for NVF '45'
13	NVF (Seed M) = NVF (logic)	Extend equation for NVF '46'
14	NVF (Seed N) = NVF (middle)	Extend equation for NVF '47'
15	NVF (Seed O) = NVF (axes)	Extend equation for NVF '48'
16	NVF (Seed P) = NVF (void)	Extend equation for NVF '49'
17	NVF (Seed Q) = NVF (full)	Extend equation for NVF '50'
18	NVF (Seed R) = NVF (earth)	Extend equation for NVF '51'
19	NVF (Seed S) = NVF (axis)	Extend equation for NVF '52'
20	NVF (Seed T) = NVF (Sun)	Extend equation for NVF '53'
21	NVF (Seed U) = NVF (sky)	Extend equation for NVF '54'
22	NVF (Seed V) = NVF (light)	Extend equation for NVF '55'
23	NVF (Seed W) = NVF (sleep)	Extend equation for NVF '56'
24	NVF (Seed X) = NVF (two)	Extend equation for NVF '57'
25	NVF (Seed Y) = NVF (solid)	Extend equation for NVF '58'
26	NVF (Seed Z) = NVF four)	Extend equation for NVF '59'

Step 04: Seed one to Seed twenty six

One shall sit comfortably and permit the transcending mind to sequentially go through the following NVF equations and be face to face with the emerging sequential features of the range NVF (seed one) to NVF (seed twenty six).

Sr	NVF equation	Remarks
1	NVF (Seed one) = NVF (water)	Extend equation for NVF '67'
2	NVF (Seed two) = NVF (mirror)	Extend equation for NVF '91'
3	NVF (Seed three) = NVF (unity)	Extend equation for NVF '89'
4	NVF (Seed four) = NVF (entity)	Extend equation for NVF '93'
5	NVF (Seed five) = NVF (series)	Extend equation for NVF '65'
6	NVF (Seed six) = NVF (creation)	Extend equation for NVF '85'
7	NVF (Seed seven) = NVF (transcend)	Extend equation for NVF '98'
8	NVF (Seed eight) = NVF (factors)	Extend equation for NVF '82'
9	NVF (Seed nine) = NVF (new seed)	Extend equation for NVF '75'
10	NVF (Seed ten) = NVF (origin)	Extend equation for NVF '72'
11	NVF (Seed eleven) = NVF (knowledge)	Extend equation for NVF '63'
12	NVF (Seed twelve) = NVF (wholeness)	Extend equation for NVF '96'
13	NVF (Seed thirteen) = NVF (meta physical)	Extend equation for NVF '120'
14	NVF (Seed fourteen) = NVF (characteristics)	Extend equation for NVF '137'
15	NVF (Seed fifteen) = NVF (complementary)	Extend equation for NVF '164'
16	NVF (Seed sixteen) = NVF (half dimension)	Extend equation for NVF '129'
17	NVF (Seed seventeen) = NVF (interlinking)	Extend equation for NVF '142'
18	NVF (Seed eighteen) = NVF (infinity)	Extend equation for NVF '106'

19	NVF (Seed nineteen) = NVF (foundation)	Extend equation for NVF '119'
20	NVF (Seed twenty) = NVF (classification)	Extend equation for NVF '140'
21	NVF (Seed twenty one) = NVF (multiplication)	Extend equation for NVF '174'
22	NVF (Seed twenty two) = NVF (transcend discipline)	Extend equation for NVF '198'
23	NVF (Seed twenty three) = NVF (unprofitableness)	Extend equation for NVF '196'
24	NVF (Seed twenty four) = NVF (transcend discipline)	Extend equation for NVF '198'
25	NVF (Seed twenty five) = NVF (Inter connected)	Extend equation for NVF '149'
26	NVF (Seed twenty six) = NVF (classifications)	Extend equation for NVF '159'

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Step 05: First seed to twenty sixth seed

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One shall sit comfortably and permit the transcending mind to sequentially go through the following NVF equations and be face to face with the emerging sequential features of the range NVF (first seed) to NVF (twenty sixth seed).

Sr	NVF equation	Remarks
1	NVF (First Seed) = NVF (definition)	Extend equation for NVF '105'
2	NVF (second Seed) = NVF (entity)	Extend equation for NVF '93'
3	NVF (third Seed) = NVF (reverse)	Extend equation for NVF '92'
4	NVF (fourth Seed) = NVF (unification)	Extend equation for NVF '121'
5	NVF (fifth Seed) = NVF (factors)	Extend equation for NVF '82'
6	NVF (sixth Seed) = NVF (universe)	Extend equation for NVF '113'
7	NVF (seventh Seed) = NVF (truthful)	Extend equation for NVF '126'
8	NVF (eighth Seed) = NVF (artifices)	Extend equation for NVF '90'
9	NVF (ninth Seed) = NVF (counting)	Extend equation for NVF '103'
10	NVF (tenth Seed) = NVF (Discipline)	Extend equation for NVF '100'
11	NVF (eleventh Seed) = NVF (technology)	Extend equation for NVF '124'
12	NVF (twelfth Seed) = NVF (vertically)	Extend equation for NVF '127'
13	NVF (thirteenth Seed) = NVF (purification)	Extend equation for NVF '160'
14	NVF (fourteenth Seed) = NVF (successfully)	Extend equation for NVF '165'
15	NVF (fifteenth Seed) = NVF (truthful)	Extend equation for NVF '126'

16	NVF (sixteenth Seed) = NVF (Dimensionless)	Extend equation for NVF '157'
17	NVF (seventeen Seed) = NVF (exhaustively)	Extend equation for NVF '170'
18	NVF (eighteenth Seed) = NVF (sphere limit)	Extend equation for NVF '134'
19	NVF (nineteenth Seed) = NVF (computation)	Extend equation for NVF '147'
20	NVF (twentieth Seed) = NVF (university)	Extend equation for NVF '162'
21	NVF (twenty first Seed) = NVF (ultimate perfection)	Extend equation for NVF '212'
22	NVF (twenty second Seed) = NVF (ultimate thought')	Extend equation for NVF '200'
23	NVF (twenty third Seed) = NVF (thought Discipline)	Extend equation for NVF '199'
24	NVF (twenty fourth Seed) = NVF (uncountable)	Extend equation for NVF '128'
25	NVF (twenty fifth Seed) = NVF (opportunity)	Extend equation for NVF '189'
26	NVF (twenty sixth Seed) = NVF (ultimate foundation)	Extend equation for NVF '220'

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One shall sit comfortably and permit the transcending mind to sequentially go through the following NVF equations and be face to face with the emerging sequential features of the range NVF (first Seedling) to NVF (twenty sixth Seedling).

Sr	NVF equation	Remarks
1	NVF (First Seedling) = NVF (new definition)	Extend equation for NVF '114'
2	NVF (second Seedling) = NVF (new entity)	Extend equation for NVF '135'
3	NVF (third Seedling) = NVF (new reverse)	Extend equation for NVF '134'
4	NVF (fourth Seedling) = NVF (new unification)	Extend equation for NVF '163'
5	NVF (fifth Seedling) = NVF (new factors)	Extend equation for NVF '124'
6	NVF (sixth Seedling) = NVF (new universe)	Extend equation for NVF '155'
7	NVF (seventh Seedling) = NVF (new truthful)	Extend equation for NVF '168'
8	NVF (eighth Seedling) = NVF (new artifices)	Extend equation for NVF '132'
9	NVF (ninth Seedling) = NVF (new counting)	Extend equation for NVF '145'
10	NVF (tenth Seedling) = NVF (new Discipline)	Extend equation for NVF '142'
11	NVF (eleventh Seedling) = NVF (new technology)	Extend equation for NVF '166'
12	NVF (twelfth Seedling) = NVF (new vertically)	Extend equation for NVF '169'
13	NVF (thirteenth Seedling) = NVF (new purification)	Extend equation for NVF '202'
14	NVF (fourteenth Seedling) = NVF (new successfully)	Extend equation for NVF '207'
15	NVF (fifteenth Seedling) = NVF (new truthful)	Extend equation for NVF '168'

16	NVF (sixteenth Seedling) = NVF (new Dimensionless)	Extend equation for NVF '199'
17	NVF (seventeen Seedling) = NVF (new exhaustively)	Extend equation for NVF '212'
18	NVF (eighteenth Seedling) = NVF (new sphere limit)	Extend equation for NVF '176'
19	NVF (nineteenth Seedling) = NVF (new computation)	Extend equation for NVF '189'
20	NVF (twentieth Seedling) = NVF (new university)	Extend equation for NVF '206'
21	NVF (twenty first Seedling) = NVF (new ultimate perfection)	Extend equation for NVF '254'
22	NVF (twenty second Seedling) = NVF (new ultimate thought')	Extend equation for NVF '242'
23	NVF (twenty third Seedling) = NVF (new thought Discipline)	Extend equation for NVF '241'
24	NVF (twenty fourth Seedling) = NVF (new uncountable)	Extend equation for NVF '170'
25	NVF (twenty fifth Seedling) = NVF (new opportunity)	Extend equation for NVF '231'
26	NVF (twenty sixth Seedling) = NVF (new ultimate foundation)	Extend equation for NVF '262'

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Step 07: First seed seal to twenty sixth seed seal

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One shall sit comfortably and permit the transcending mind to sequentially go through the following NVF equations and be face to face with the emerging sequential features of the range NVF (first Seed seal) to NVF (twenty sixth Seed seal).

Sr	NVF equation	Remarks
1	NVF (First Seed seal) = NVF (definition seal)	Extend equation for NVF '109'
2	NVF (second Seed seal) = NVF (entity seal)	Extend equation for NVF '130'
3	NVF (third Seed seal) = NVF (reverse seal)	Extend equation for NVF '129'
4	NVF (fourth Seed seal) = NVF (unification seal)	Extend equation for NVF '158'
5	NVF (fifth Seed seal) = NVF (factors seal)	Extend equation for NVF '119'
6	NVF (sixth Seed seal) = NVF (universe seal)	Extend equation for NVF '150'
7	NVF (seventh Seed seal) = NVF (truthful seal)	Extend equation for NVF '163'
8	NVF (eighth Seed seal) = NVF (artifices seal)	Extend equation for NVF '127'
9	NVF (ninth Seed seal) = NVF (counting seal)	Extend equation for NVF '140'
10	NVF (tenth Seed seal) = NVF (Discipline seal)	Extend equation for NVF '137'
11	NVF (eleventh Seed seal) = NVF (technology seal)	Extend equation for NVF '161'
12	NVF (twelfth Seed seal) = NVF (vertically seal)	Extend equation for NVF '164'
13	NVF (thirteenth Seed seal) = NVF (purification seal)	Extend equation for NVF '197'
14	NVF (fourteenth Seed seal) = NVF (successfully seal)	Extend equation for NVF '202'

15	NVF (fifteenth Seed seal) = NVF (truthful seal)	Extend equation for NVF '163'
16	NVF (sixteenth Seed seal) = NVF (Dimensionless seal)	Extend equation for NVF '194'
17	NVF (seventeen Seed seal) = NVF (exhaustively seal)	Extend equation for NVF '207'
18	NVF (eighteenth Seed seal) = NVF (sphere limit seal)	Extend equation for NVF '171'
19	NVF (nineteenth Seed seal) = NVF (computation seal)	Extend equation for NVF '184'
20	NVF (twentieth Seed seal) = NVF (university seal)	Extend equation for NVF '201'
21	NVF (twenty first Seed seal) = NVF (ultimate perfection seal)	Extend equation for NVF '249'
22	NVF (twenty second Seed seal) = NVF (ultimate thought seal)	Extend equation for NVF '237'
23	NVF (twenty third Seed seal) = NVF (thought Discipline seal)	Extend equation for NVF '236'
24	NVF (twenty fourth Seed seal) = NVF (uncountable seal)	Extend equation for NVF '165'
25	NVF (twenty fifth Seed seal) = NVF (opportunity seal)	Extend equation for NVF '226'
26	NVF (twenty sixth Seed seal) = NVF (ultimate foundation seal)	Extend equation for NVF '257'

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