

VEDIC ARITHMETIC

Section-4

Arithmetic of Ganita Sutras

Lesson -10 Born of It's Own

Formulation अज (Aja)

Numbers Triples (1,2,3)

Numbers Triples (1,2,3) as numbers ranges (1-2 & 1-3) is a unique triple, as they are of single folds (factors) '1,2 & 3' respectively, and such, in respect of them, there are 'no inner fold of them'.

Number '4' is the composite number. The numbers range '1 to 4' gives rise to '5 factors'. The birth of inner fold, as a phenomenon, which takes from range '1 to 4', to numbers range '1 to 5', and even , a step ahead from numbers range '1 to 5' to numbers range '1 to 6' , as numbers range '1 to 5' leads to '6' factors. And, even there is further inner folds progression.

It is this **phenomenon of birth of inner folds** of numbers ranges, beginning with numbers range '1 to 4' makes number value '4' and it's Sathapatya (4-space), a unique value and Sathapatya.

The formulation अज/Aja is a composition of triple letters (अ, ज, अ) of triple TCV values (1,4,1). The letter (ज), of TCV (ज)=4 is of value and Sathapatya of third placement of second verga row (च, छ, ज, झ, ञ), and is of Sathapatya of 4-space (Creator's space).

One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of **Trans** and to thoroughly imbibe the value and Sathapatya of formulation अज/Aja being the phenome nominal happening 'of born of it's own'.

Formulation अथ/Ath, The Transcendental Step Ahead

Vedic Knowledge Systems initiation formulation अथ/Ath is a composition of triple letters (अ, थ, अ) of triple TCV values (1,5,1) is of value and Sathapatya of letter 'थ', being of role of 5-space as transcendental boundary (5-space) of self-referral (6-space).

The formulation अङ्क /Ank/Number of value and Sathapatya of (5+1)=6-space for the letters (ङ्क) makes the transcendental basis for the first letter (ए) of text of Ganita Sutras.

One shall sit comfortably and to permit the transcending mind to continuously remain in a prolonged sitting of **Trans** to be parallel with the pure and applied values of mathematics, in general and arithmetic, in particular of Ganita Sutras as the basis base of Vedic Knowledge systems.

Formulation 'विलोकनम्' Viloknam

Vilokna (विलोकनम्) is a single word complete text of Ganita Upsutra twelve. It is the phase and stage of perfection of

intelligence of Sadhakas following Vedic Mathematics, as basis base of attainment of Vedic Knowledge System. It is just by observation simplisiter (विलोकनम्/Viloknam) that the value and Sathapatya of formulation(s) unfold of their own for intelligent, cognigence of Sadhakas.

It will be blissful to comprehend and imbibe as that the formulation (विलोकनम्/Viloknam) as it is composed availing letters syllables and words formulations: (i) वि (ii) लोक (iii) नम्

The composition (i) वि avails letters व् and इ of TCV values (7,2). One may have a pause here and take note that numbers range '1 to 7' is of '7+2=9' factors.

Further as that the formulation 'लोक' is of TCV (लोक)=14 One may have a pause here and take note that numbers range '1 to 9' is of '14' factors. Still further as that the numbers range '1 to 14' leads to '23' factors parallel with TCV (विलोक)=23

It will be blissful to take note that TCV (विलोकनम्)=41, which as 'one more that before' , as 41+1=42, as TCV (विलोकनम)=42, completes '42' factors for numbers range '1 to 23'

One shall sit comfortably and to be parallel with values and Sathapatya of Vedic Ganita Sutras to perfect one's intelligence to be of the order of Vedic Knowledge Systems.

Back from Numbers to Letters

With perfection of intelligence, one may have a reach back from numbers to letters. Illustratively, 9-space, (as number 9) splits into (7-space, 7-space)/(7,7).

Let us visit 'लोपनास्थापनाभ्याम्/Lopnasthapnabhyam' text of Ganita Upsutra -12. It leads to :

(1) TCV (लोपना)=28=H₉

(2) TCV (स्थापना)= 26=H₇

(3) TCV (भ्याम्)= 20=D₇

The letters text and it's Sathapatya as above, and parallel numbers triple (9,7,7) makes a transcendental co-relation of comprehension of 'intelligence'.

One shall accept text of Vedic Ganita Sutras as a Vedic Mathematical prayer and be of privileged stage of perfection of intelligence.

*
