







Vedic Mathematics Teachers Course

Lesson 07

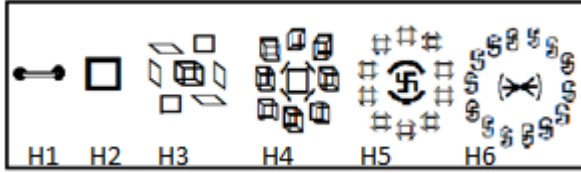
Domain – Boundary formulation $A^N: 2NB^{N-1}$

1. One shall sit comfortably and to glimpse and imbibe the domain boundary organization of Sathapatya (geometric formats) of Hyper Cubes (bodies of 1, 2, 3, 4, 5, 6 spaces).

Hyper cube	Sathapatya	Formulation	Space body
Hyper cube -1		$A^1:2B^0$	1-space body
Hyper cube -2		$A^2:4B^1$	2-space body
Hyper cube -3		$A^3:6B^2$	3-space body
Hyper cube -4		$A^4:8B^3$	4-space body
Hyper cube-5		$A^5:10B^4$	5-space body
Hyper cube-6		$A^6:12B^6$	6-space body

Note 1 = Hyper cubes 1 to 6 synthesize a sathapatya measuring rod.

H_n = Hyper cube N, Body of N-space



Note 2:- One shall sit comfortably and to permit the transcending mind to glimpse and imbibe the domain boundary formulation ($A^{16} : 32 B^{15}$) of HYPER CUBE 16 at the base of the transcendental mantra

‘ॐ नमः शिवाय’

Om Namoh Shivay

Om (TCV 16), A^{16} :

Namoh (TCV 32), Shivay (TCV 15) $32 B^{15}$

Note 3:- 6-space content spectra (6, 4, 4, 2) is of summation value 16.

Note 4:- There are 16 Ganita Sutras.

Note 5:- Ganita Sutra 1 text is of 16 letters.