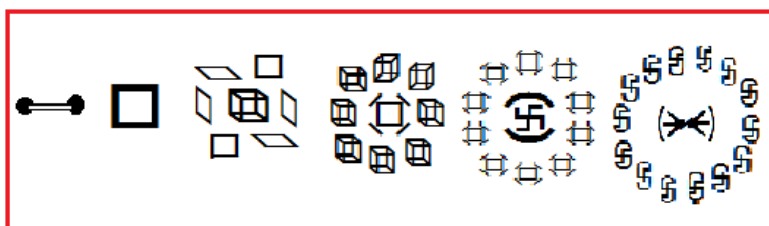


## VEDIC MATHEMATICS

&

## MODERN MATHEMATICS

### SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

Seventh Week : Day 1

Twelve years schooling expectations

1. We have to be clear as to what are going to be our expectations from 12 years long schooling of the Discipline of Mathematics.
2. This expectation is to be as to the mental state with which 10 + 2 class pass out would be equipped to approach the universe around in which one is to live his life.
3. It is the mental state of the individual which regulates and controls one's activities on interactions with others.
4. The mental state conditions the universe of one's comprehensions.
5. So conditioned and framed comprehensions manifest themselves as one's logic and justification for one's ways to explore and exploit the universe. And to give direction to one's activities and plans to avail and utilize the resources available and which can be made available.
6. Pure and applied values of Mathematics provide us a mathematical formats as well as mathematical tools for approaching the universe and also for understanding the existence Phenomenon of the universe including the existence features within Human Frame itself.
7. This objective brings us face to face with our expectations from 10 + 2 class pass out.
8. And this, as such further makes it imperative for us to glimpse the values and virtues of Vedic Mathematics and Vedic Systems in particular.
9. Therefore for to be definite about what should be our expectations from Mathematics class 10 + 2 pass outs. We shall glimpse and imbibe again the format and features of values and virtues of Vedic Mathematics and Vedic Systems.
10. This would bring us face to face with Sathapatya measuring rod as the basic Mathematical format as well as mathematical tool with whose

comprehension and imbibing we shall be equipping ourselves with requisite mental states for going parallel with the universe in which we live within Human Frame.

11. The parallel format and features of Shad Chakras (six eternal circuits) of Human Frame and Sathapatya measuring rod deserve to be comprehended thoroughly and to be appreciated fully for acquiring deep insight and for attaining proper enlightenment about Existence Phenomenon in the universe within Human Frame.
12. Begin with we may take help of the broad features of domain boundary ratios of hyper cubes 1 to 6 together synthesizing the Sathapatya measuring rod.



13. Starting with point and lines as sets of points, surfaces as sets of lines, solids as sets of surfaces, Hyper solid-4 as sets of solids, hyper solid-5 as sets of hyper cube-4 and hyper solid – 6 as hyper cube-5 shall be bringing us face to face with as to how we always remain only at the boundary and domains throughout give us the slip.
14. Like that, we have to pose to ourselves as to how with the help of Sathapatya measuring rod we may be approaching the Universe and its Existence Phenomenon including that of being within the Human Frame.
15. It is the first poser and challenge which is to be faced.