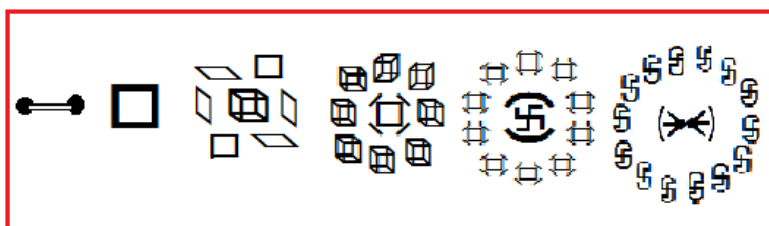


# VEDIC MATHEMATICS



# MODERN MATHEMATICS

## SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

## Consolidated Steps of learning and teaching of Vedic mathematics, Science & Technology

### STEP – 11

#### Dimensional synthesis values

1. Eleventh learning and teaching step of Vedic mathematics, Science & Technology is learn about the dimensional synthesis values.

n	1	2	3	4	5	6	7	8
-9	-7	6	30	65	111	168	226	315
-8	-6	6	28	60	102	154	206	288
-7	-5	6	26	55	93	140	196	261
-6	-4	6	24	50	84	126	176	234
-5	-3	6	22	45	75	112	156	207
-4	-2	6	20	40	66	98	136	180
-3	-1	6	18	35	57	84	116	153
-2	0	6	16	30	48	70	96	126
-1	1	6	14	25	39	56	76	99
0	2	6	12	20	30	42	56	72
1	3	6	10	15	21	28	36	45
2	4	6	8	10	12	14	16	18
3	5	6	6	5	3	0	-4	-9
4	6	6	4	0	-6	-14	-24	-36

5	7	6	2	-5	-15	-28	-44	-63
6	8	6	0	-10	-24	-42	-64	-90
7	9	6	-2	-15	-33	-56	-84	-117
8	10	6	-4	-20	-42	-70	-104	-141
9	11	6	-6	-25	-51	-84	-124	-168

- $C_1$   $C_2$   $C_3$   $C_4$   $C_5$   $C_6$   $C_7$   $C_8$   $C_9$   
 -----  
 $C_1$  Column is of dimension orders  $n = -9$  to  $n = 9$   
 $C_2$  Column is of values of single dimension  
 $C_3$  Column is of pair of dimensions  
 $C_4$  Column is of triple dimensions  
 $C_5$  Column is of quadruple dimensions  
 $C_6$  Column is of five dimensions  
 $C_7$  Column is of six dimensions  
 $C_8$  Column is of seven dimensions  
 $C_9$  Column is of eight dimensions  
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