

List of VM Consolidated documents of Dr. S. K. Kapoor

List 1 Different aspects of Vedic Mathematics

Aspect 19

Applications of Ganita Sutras

1. Application of Ganita Sutra 10
 2. Application of Ganita Sutra 10 and Ganita Upsutra 06
 3. Application of Ganita Sutra 10 and Ganita Upsutra 06 & 07
 4. Application of Ganita Sutra 01 and Ganita Upsutra 01
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Aspect 19

Applications of Ganita Sutras

1

Application of Ganita Sutra 10

GAPS BRIDGING OF SRIMAD BHAGWAD GEETA

C1 = Geeta Chapter, C2= Shalokas of Geeta Chapter, C3 = Deficiency (Yavadunam) / gap value between consecutive chapters shalokas C4= total gap value

C1	C2	C3	C4
1*	47	$(78^*, 47) = 31$	31
2	72	$(47, 72) = 25$	56
3	43	$(72, 43) = 29$	85
4	42	$(43, 42) = 1$	86
5	29	$(42, 29) = 13$	99
6	47	$(29, 47) = 18$	117
7	30	$(47, 30) = 17$	134
8	28	$(30, 28) = 2$	136
9	34	$(28, 34) = 6$	142
10	42	$(34, 42) = 8$	150
11	55	$(42, 55) = 13$	163
12	20	$(55, 20) = 35$	198
13	34	$(20, 34) = 14$	212
14	27	$(34, 27) = 7$	219
15	20	$(27, 20) = 7$	226
16	24	$(20, 24) = 4$	230
17	28	$(24, 28) = 4$	234
18*	78*	$(28, 78) = 50$	284

Application of Ganita Sutra – 10
and Ganita Upsutra 6 'यावदूनम् तावदूनम्'

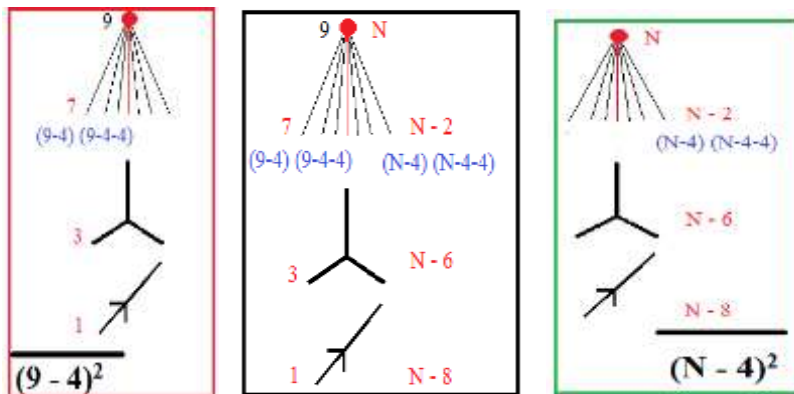
GAPS BRIDGING OF SRIMAD BHAGWAD GEETA

C1 = Geeta Chapter, C2= Shalokas of Geeta Chapter, C3 = Deficiency (Yavadunam) / gap value between consecutive chapters shalokas C4= gaps between the gaps value of column C3, C5 = Total / summation values of column C4

C1	C2	C3	C4	C5
1*	47	(78*, 47) = 31	(47-31) = 16	16
2	72	(47, 72) = 25	(47-25) = 22	38
3	43	(72, 43) = 29	(43-29) = 14	52
4	42	(43, 42) = 1	(42-1) = 41	93
5	29	(42, 29) = 13	(29-13) = 16	109
6	47	(29, 47) = 18	(29-18) = 11	120
7	30	(47, 30) = 17	(30-17) = 13	133
8	28	(30, 28) = 2	(28-2) = 26	159
9	34	(28, 34) = 6	(28-6) = 22	181
10	42	(34, 42) = 8	(34-8) = 26	207
11	55	(42, 55) = 13	(42-13) = 29	236
12	20	(55, 20) = 35	(20 - 35) = - 15	221
13	34	(20, 34) = 14	(20 - 14) = 6	227
14	27	(34, 27) = 7	(27 - 7) = 20	247
15	20	(27, 20) = 7	(20 - 7) = 13	260
16	24	(20, 24) = 4	(20 - 4) = 16	276
17	28	(24, 28) = 4	(24 - 4) = 20	296
18*	78*	(28, 78) = 50	(28 - 50) = - 22	274

03

Application of Ganita Sutra 10 and Ganita Upsutra 06 & 07



04

Application of Ganita Sutra 01 and Ganita Upsutra 01

Source Sutra
Ganita Sutra – 1
एकाधिकेन पूर्वेण

SN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Letter	ए	क्	आ	ध्	इ	क्	ए	न्	अ	प्	ऊ	र्	व्	ए	प्	अ
TCV	6	4	2	7	2	4	6	8	1	5	6	3	7	6	7	1
Ganita Upsutra 1 आनुरूप्येण																
General	N	N	N	N	N	N	N	N	1	M	2 X	M	M	M	M	1
		-2	-4	+1	-4	-2		+2			(M-2)	-2	+2	+1	+2	
Total	8 (N-1)									7M						

Note :- M = N-1 makes grand total value $8(N-1) + 7M = 8(N-1) + 7(N-1) = 15(N-1)$
 N = 6 makes value $15(N-1) = 75$, N = 5 makes value $15(N-1) = 60$
