

# 12th SRS ALL GOA VEDIC MATHEMATICS TEST (SRS-AGVMT)

\*\*\*\*\* ( Category 1 - Std. V & VI ) \*\*\*\*\*

Organised By - SRS Vedic Mathematics Academy, Mangeshi - Goa

----- Sample Question Paper -----

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
1	8194586 x 9999999		1	
2	44555 x 999999		2	
3	1009 x 99999		3	
4	4128 x 999		4	
5	43856 x 999		5	
6	97 x 93		6	
7	303 x 307		7	
8	198 x 192		8	
9	9995 x 9995		9	
10	758 x 11		10	
11	469 x 111		11	
12	78 x 111		12	
13	1423 x 1111		13	
14	34 x 52		14	
15	314 x 513		15	
16	413 x 35		16	
17	1000689 x 1000999		17	
18	100078 x 100011		18	
19	100314 x 100513		19	
20	100069 x 100061		20	
21	10673 x 10111		21	
Q.N. 22 to 24 - Write tables of <b>35</b> , <b>62</b> and <b>59</b>				Q.N. 25 - Calculate total
3 5		6 2	5 9	7 8 4 9
				+ 3 2 1 6
				+ 6 4 7 3
				+ 4 9 6 8
				+ 3 8 6 7
				+ 8 4 5 5
				+ 2 1 1 6
				+ 7 8 2 1
				+ 8 1 3 7
				+ 9 4 2 8
				Total:
26	Digit-sum of the number 71893465		26	
27	Digit-sum of the number 44499917249963227		27	
28	Is the number 99631249459 divisible by 3 ? ( Yes / No )		28	
29	Is the number 39994002 divisible by 9 ? ( Yes / No )		29	

30	Complement of number 7397438	30	
31	Complement of number 72727272	31	
32	What is the middle number of 9 x 9 Magic Square ?	32	
33	What is the total of 5 x 5 Magic Square with even numbers starting from 3 ?	33	
34	Which year first book on Vedic Mathematics was published?	34	
35	Quotient & Remainder if you divide 79 by 9	35	Quotient:                  Remainder:
36	Quotient & Remainder if you divide 223 by 9	36	Quotient:                  Remainder:
37	10000 - 7488	37	
38	600000 - 8963	38	
39	7700000 - 638	39	
40	684 x 889	40	
41	863 x 998	41	
42	( 583 ÷ 11 ) x 9999	42	
43	2040 x 20600	43	
44	31423 x 1110	44	
45	892 x 897	45	
46	863900 x 9998	46	
Q.N. 47 & 48 - Calculate <b>228 x 222</b> in three different vedic methods (show all steps)			
Q.N. 49 & 50 - Calculate <b>992 x 998</b> in three different vedic methods (show all steps)			