

# 13<sup>th</sup> SRS ALL GOA VEDIC MATHEMATICS TEST (SRS-AGVMT)

\*\*\*\*\* ( Category 2 - Std. VII & VIII ) \*\*\*\*\*

Organised By - SRS Vedic Mathematics Academy, Mangeshi - Goa

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

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
1	$843 \times 111$		1	
2	$42143 \times 11$		2	
3	$734 \times 11.11$		3	
4	$(792 \div 11) \times 32$		4	
5	$2341 \times 1324$		5	
6	$315 \times 24.52$		6	
7	$679 \times 897$		7	
8	$9767 \times 9968$		8	
9	$998767 \times 998889$		9	
10	$100233 \times 100032$		10	
11	$103253 \times 100011$		11	
12	$99.63 \times 100.33$		12	
13	Square of 6005		13	
14	Square of 39995		14	
15	Square of 100113		15	
16	Square of 999695		16	
17	Square of 99877		17	
18	Square of 8.3		18	
19	Square of 69		19	
20	Cube of 72		20	
21	Cube of 48		21	
22	Cube root of 262144		22	
23	Cube root of 79507		23	
24	Cube root of 474.552		24	
25	Square root of 6724		25	
26	Square root of 47.61		26	
27	Square root of 75.69		27	

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
28	Find greatest fraction from	$\frac{5}{11}$ $\frac{13}{21}$ $\frac{7}{13}$	28	
29	Find smallest fraction from	$\frac{11}{23}$ $\frac{27}{42}$ $\frac{8}{17}$	29	
30	75394 - 48513		30	
31	Complement of 1909089		31	
32	Complement of 79531900		32	
33	Convert number 386947 in vinculum form		33	
34	Convert number 8948680 in vinculum form		34	
35	Convert vinculum number $\overline{14232}$ to normal		35	
36	Convert vinculum number $\overline{431242}$ to normal		36	
37	Quotient & Remainder if you divide 31103 by 96		37	Quotient:                  Remainder:
38	Quotient & Remainder if you divide 21063 by 88		38	Quotient:                  Remainder:
39	Pythagorean triple with one side as 11		39	
40	Pythagorean triple with one side as 0.4		40	
41	Cube root of 0.000054872		41	
42	Cuberoot of (175616000 x 1331)		42	
43	Cube of 0.43		43	
44	Which number multiplied by itself will give 123454321 ?		44	
45	Square root of (0.6889 x 121)		45	
46	10.068 x 9.989		46	
Q.N. 47 & 48 Calculate 3 different Pythagorean triples with one side as 1.2				
Q.N. 49 & 50 Calculate <b>838 x 888</b> in three different vedic methods (other than direct Criss Cross method)				