

12th 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	Cube root of 205379		1	
2	Cube root of 35937		2	
3	Cube root of 551.368		3	
4	Square root of 5476		4	
5	Square root of 3844		5	
6	Square root of 0.5041		6	
7	946 x 111		7	
8	31842 x 11		8	
9	612 x 1111		9	
10	(462 ÷ 11) x 23		10	
11	798 x 887		11	
12	4132 x 1423		12	
13	412 x 3513		13	
14	Cube of 42		14	
15	Cube of 53		15	
16	Square of 81		16	
17	Square of 57		17	
18	Square of 4005		18	
19	Square of 19995		19	
20	Square of 100314		20	
21	Square of 999795		21	
22	Square of 99887		22	
23	9968 x 9977		23	
24	996497 x 999889		24	
25	100213 x 100023		25	
26	100682 x 100111		26	
27	9986 x 10013		27	
28	Find greatest fraction from 7/18 11/30 12/32		28	
29	Find smallest fraction from 3/7 10/24 11/27		29	
30	87532 - 58618		30	
31	Complement of 14230990		31	

32	Complement of 899056000	32	
33	Convert number 298829 in vinculum form	33	
34	Convert number 692390 in vinculum form	34	
35	Convert vinculum number $\overline{13421}$ to normal	35	
36	Convert vinculum number $\overline{331343}$ to normal	36	
37	Quotient & Remainder if you divide 21324 by 97	37	Quotient: Remainder:
38	Quotient & Remainder if you divide 99987 by 897	38	Quotient: Remainder:
39	Pythagorean triple with one side as 2	39	
40	Pythagorean triple with one side as 1.2	40	
41	Cube root of 0.004913	41	
42	1043×10111	42	
43	Cube of 6.3	43	
44	$56943 \div 111 \times 89$	44	
45	Square root of 75690000	45	
46	100.62×99.32	46	
Q.N. 47 & 48 Calculate 3 different Pythagorean triples with one side as 8			
Q.N. 49 & 50 Calculate 811 x 889 in three different methods (other than direct Criss Cross method)			