



Marking the fret positions

Fret distances for a scale length of 22.5" (571.5mm)

All distances are measured from the front of the nut										
Fret	Calculated values		Nearest fractions					Result	Error	
	mm	inches	Full inches	4 th	16 th	32 nd	64 th			128 th
1	32.08	1.263	1	1				1	1.258	0.005
2	62.35	2.455	2				29		2.453	0.002
3	90.93	3.580	3				37		3.578	0.002
4	117.90	4.642	4				41		4.641	0.001
5	143.36	5.644	5				41		5.641	0.003
6	167.39	6.590	6				38		6.594	0.004
7	190.07	7.483	7				31		7.484	0.001
8	211.48	8.326	8		5		21		8.328	0.002
9	231.69	9.121	9				7	1	9.117	0.004
10	250.76	9.872	9				56		9.875	0.003
11	268.76	10.581	10				37	1	10.586	0.003
12	285.75	11.250	11	1					11.250	0.000
13	301.79	11.881	11		14			1	11.883	0.001
14	316.93	12.477	12			15		1	12.477	0.001
15	331.22	13.040	13			1		1	13.039	0.001
16	344.70	13.571	13		9			1	13.570	0.001
17	357.43	14.072	14		1			1	14.070	0.002
18	369.45	14.545	14				35		14.547	0.002
19	380.79	14.992	14				63	1	14.992	0.001
20	391.49	15.413	15			13		1	15.414	0.001
21	401.59	15.811	15		13				15.813	0.002
22	411.13	16.186	16				12		16.188	0.001
23	420.13	16.541	16			17		1	16.539	0.002
24	428.63	16.875	16		14				16.875	0.000
25	436.65	17.191	17		3				17.188	0.003