

	-1	0	1	2	3	4	5	6	7	8	9
	8.176	16.352	32.703	65.406	130.813	261.626	523.251	1046.502	2093.004	4186.007	8372.014
<b>C</b>	0	12	24	36	48	60	72	84	96	108	120
	0.000	1.000	2.000	3.000	4.000	5.000	6.000	7.000	8.000	9.000	10.000
	8.662	17.324	34.648	69.296	138.591	277.183	554.365	1108.730	2217.460	4434.920	8869.840
<b>C#</b>	1	13	25	37	49	61	73	85	97	109	121
	0.083	1.083	2.083	3.083	4.083	5.083	6.083	7.083	8.083	9.083	10.083
	9.177	18.354	36.708	73.416	146.832	293.665	587.329	1174.659	2349.317	4698.634	9397.268
<b>D</b>	2	14	26	38	50	62	74	86	98	110	122
	0.167	1.167	2.167	3.167	4.167	5.167	6.167	7.167	8.167	9.167	10.167
	9.723	19.445	38.891	77.782	155.563	311.127	622.254	1244.507	2489.015	4978.029	9956.058
<b>D#</b>	3	15	27	39	51	63	75	87	99	111	123
	0.250	1.250	2.250	3.250	4.250	5.250	6.250	7.250	8.250	9.250	10.250
	10.301	20.602	41.203	82.407	164.814	329.627	659.255	1318.510	2637.019	5274.038	10548.076
<b>E</b>	4	16	28	40	52	64	76	88	100	112	124
	0.333	1.333	2.333	3.333	4.333	5.333	6.333	7.333	8.333	9.333	10.333
	10.913	21.827	43.654	87.307	174.614	349.228	698.456	1396.912	2793.825	5587.649	11175.298
<b>F</b>	5	17	29	41	53	65	77	89	101	113	125
	0.417	1.417	2.417	3.417	4.417	5.417	6.417	7.417	8.417	9.417	10.417
	11.562	23.125	46.249	92.499	184.997	369.994	739.989	1479.977	2959.954	5919.908	11839.815
<b>F#</b>	6	18	30	42	54	66	78	90	102	114	126
	0.500	1.500	2.500	3.500	4.500	5.500	6.500	7.500	8.500	9.500	10.500
	12.250	24.500	48.999	97.999	195.998	391.995	783.991	1567.981	3135.962	6271.924	12543.847
<b>G</b>	7	19	31	43	55	67	79	91	103	115	127
	0.583	1.583	2.583	3.583	4.583	5.583	6.583	7.583	8.583	9.583	10.583
	12.978	25.957	51.913	103.826	207.652	415.305	830.609	1661.218	3322.436	6644.872	
<b>G#</b>	8	20	32	44	56	68	80	92	104	116	
	0.667	1.667	2.667	3.667	4.667	5.667	6.667	7.667	8.667	9.667	
	13.750	27.500	55.000	110.000	220.000	<b>440.000</b>	880.000	1759.999	3519.998	7039.997	
<b>A</b>	9	21	33	45	57	<b>69</b>	81	93	105	117	
	0.750	1.750	2.750	3.750	4.750	<b>5.750</b>	6.750	7.750	8.750	9.750	
	14.568	29.135	58.270	116.541	233.082	466.164	932.327	1864.654	3729.308	7458.617	
<b>A#</b>	10	22	34	46	58	70	82	94	106	118	
	0.833	1.833	2.833	3.833	4.833	5.833	6.833	7.833	8.833	9.833	
	15.434	30.868	61.735	123.471	246.942	493.883	987.766	1975.532	3951.065	7902.129	
<b>B</b>	11	23	35	47	59	71	83	95	107	119	
	0.917	1.917	2.917	3.917	4.917	5.917	6.917	7.917	8.917	9.917	

**KEY**

Note Name	440.000	Frequency in Hertz
	<b>A</b>	MIDI Note Number
	5.750	MIDI-CV (Based on 1V/Octave)

Half tone factor 1.05946309  
Scale based A = 440Hz