

		difference note to note				
		f(Hz)		cps	cents/cps	cps/cent
1	AAA	27.5	Octave	1.6	62.50	0.02
2	AAA#	29.1	0	1.8	55.56	0.02
3	BBB	30.9		1.8	55.56	0.02
4	CC	32.7		1.9	52.63	0.02
5	CC#	34.6		2.1	47.62	0.02
6	DD	36.7		2.2	45.45	0.02
7	DD#	38.9		2.3	43.48	0.02
8	EE	41.2		2.5	40.00	0.03
9	FF	43.7	1	2.5	40.00	0.03
10	FF#	46.2		2.8	35.71	0.03
11	GG	49		2.9	34.48	0.03
12	GG#	51.9		3.1	32.26	0.03
13	AA	55		3.3	30.30	0.03
14	AA#	58.3		3.4	29.41	0.03
15	HH	61.7		3.7	27.03	0.04
16	C	65.4		3.9	25.64	0.04
17	C#	69.3		4.1	24.39	0.04
18	D	73.4		4.4	22.73	0.04
19	D#	77.8		4.6	21.74	0.05
20	E	82.4		4.9	20.41	0.05
21	F	87.3	2	5.2	19.23	0.05
22	F#	92.5		5.5	18.18	0.06
23	G	98		5.8	17.24	0.06
24	G#	103.8		6.2	16.13	0.06
25	A	110		6.5	15.38	0.07
26	A#	116.5		7	14.29	0.07
27	H	123.5		7.3	13.70	0.07
28	c	130.8		7.8	12.82	0.08
29	c#	138.6		8.2	12.20	0.08
30	d	146.8		8.8	11.36	0.09
31	d#	155.6		9.2	10.87	0.09
32	e	164.8		9.8	10.20	0.10
33	f	174.6	3	10.4	9.62	0.10
34	f#	185		11	9.09	0.11
35	g	196		11.7	8.55	0.12
36	g#	207.7		12.3	8.13	0.12
37	a	220		13.1	7.63	0.13
38	a#	233.1		13.8	7.25	0.14
39	h	246.9		14.7	6.80	0.15
40	c1	261.6		15.6	6.41	0.16
41	c#1	277.2		16.5	6.06	0.17
42	d1	293.7	4	17.4	5.75	0.17
43	d#1	311.1		18.5	5.41	0.19
44	e1	329.6		19.6	5.10	0.20

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		f(Hz)		cps	cents/cps	cps/cent
45	f1	349.2		20.8	4.81	0.206
46	f#1	370		22	4.55	0.219
47	g1	392		23.3	4.29	0.231
48	g#1	415.3	4	24.7	4.05	0.244
49	a1	440		26.2	3.82	0.256
50	a#1	466.2		27.7	3.61	0.269
51	h1	493.9		29.4	3.40	0.281
52	c2	523.3		31.1	3.22	0.294
53	c#2	554.4		32.9	3.04	0.307
54	d2	587.3		35	2.86	0.319
55	d#2	622.3		37	2.70	0.332
56	e2	659.3		39.2	2.55	0.344
57	f2	698.5	5	41.5	2.41	0.357
58	f#2	740		44	2.27	0.369
59	g2	784		46.6	2.15	0.382
60	g#2	830.6		49.4	2.02	0.394
61	a2	880		52.3	1.91	0.407
62	a#2	932.3		55.5	1.80	0.419
63	h2	987.8		59.2	1.69	0.432
64	c3	1047		62	1.61	0.444
65	c#3	1109		66	1.52	0.457
66	d3	1175		70	1.43	0.469
67	d#3	1245		74	1.35	0.482
68	e3	1319		78	1.28	0.494
69	f3	1397	6	83	1.20	0.507
70	f#3	1480		88	1.14	0.519
71	g3	1568		93	1.08	0.532
72	g#3	1661		99	1.01	0.544
73	a3	1760		105	0.95	0.557
74	a#3	1865		111	0.90	0.569
75	h3	1976		117	0.85	0.582
76	c4	2093		124	0.81	0.594
77	c#4	2217		132	0.76	0.607
78	d4	2349		140	0.71	0.619
79	d#4	2489		148	0.68	0.632
80	e4	2637		157	0.64	0.644
81	f4	2794	7	166	0.60	0.657
82	f#4	2960		176	0.57	0.669
83	g4	3136		186	0.54	0.682
84	g#4	3322		198	0.51	0.694
85	a4	3520		209	0.48	0.707
86	a#4	3729		222	0.45	0.719
87	b4	3951		235	0.43	0.732
88	c5	4186				