

Federation Bells Consolidated Information

Bell Number	MIDI NOTE	Note Name	Nominal Pitch	Nominal Frequency	Ratio	Justpitch, Cents	Equipitch, cents	Repetition Rate, Hz	Bell Number	Minor Pentatonic	Major scale	Major Pentatonic	Odd	Pythagorean	Notes
1	24	C0	D 3	150	1	+37	+37	3	1						
2	25	C#0	A 3	220	3/2	-2	0	3	2						
3	26	D0	D 4	299.5	1	+34	+34	6	3						
4	27	D#0	E 4	331.5	9/8	+6	+10	8	4						
5	28	E0	F# 4	378	5/4	+51	+37	8	5						
6	29	F0	A4	438	3/2	-10	-8	6	6						
7	30	F#0	A3, B4	216, 500	3/2, 5/3	-34,+37	-32,+21	6	7						
8	31	G0	D4,G4,B4	289 - 401.5 - 501	1, 4/3, 5/3	-28,+43,+40	-28,+41,+25	4	8						
9	32	G#0	D4,Bb4, A5	290.5 - 476.5 - 859.5	1, 8/5, 3/2	-19,+20,-43	-19,+38,-41	6	9						
10	33	A0	D4,C5	300.5 - 520.5	1, 7/4	+40,+22	+40,-9	6	10						
11	34	A#0	D4,C5,(A5)	293.5 - 525 - 873	1, 9/5	-1,+37,-16	-1,+6,-14	6	11						
12	35	B0	D5,F5	590 - 708	1, 6/5	+8,+8	+8,+23	6	12						
13	36	C1	D4, F#5	293, 721	1, 5/4	-4,-31	-4,-45	6	13						
14	37	C#1	D4,G5	291, 801	1, 4/3	-16,+39	-16,+37	8	14						
15	38	D1	D5,A5	584.5, 865	1, 3/2	-8,-32	-8,-30	6	15						
16	39	D#1	E4	325.5	9/8	-26	-22	8	16						
17	40	E1	F5	698.5	6/5	-16	0	8	17						
18	41	F1	F#5	732	5/4	-5	-19	8	18						
19	42	F#1	G5	781	4/3	-5	-7	8	19						
20	43	G1	Ab5	820	7/5	-5	-22	6	20						
21	44	G#1	A4	436.5	3/2	-16	-14	10	21						
22	45	A1	Bb4	467	8/5	-11	+3	10	22						
23	46	A#1	B4	487	5/3	-9	-24	12	23						
24	47	B1	C5	510	7/4	-13	-44	12	24						
25	48	C2	C5	523	9/5	+30	-1	12	25						
26	49	C#2	C#5	550.5	15/8	0	-12	10	26						
27	50	D2	D5	587	1	-1	-1	10	27						
28	51	D#2	E5	659.5	9/8	-3	+1	12	28						
29	52	E2	F5	702	6/5	-7	+9	10	29						
30	53	F2	F#5	730	5/4	-10	-24	12	30						
31	54	F#2	G5	780.5	4/3	-6	-8	12	31						
32	55	G2	Ab5	816	7/5	-13	-31	12	32						
33	56	G#2	A5	873	3/2	-16	-14	12	33						
34	57	A2	Bb5	929	8/5	-20	-6	12	34						
35	58	A#2	B5	971.5	5/3	-13	-29	12	35						
36	59	B2	C6	1034	7/4	10	-21	12	36						
37	60	C3	C6	1051.5	9/5	+39	+8	12	37						
38	61	C#3	C#6	1102	15/8	1	-11	12	38						
39	62	D3	D6	1170.5	1	-7	-7	12	39						