

Table for Clock Frequencies (in bold) which give 1-10Hz (grey) based on Divide-by-n							
		Res ->	10656	7432	6366	4778	4246
		Freq ->	408	585	683	910	1024
1	2	0.4	0.004902	0.0034188	0.0029283	0.0021978	0.0019531
2	4	0.8	0.009804	0.0068376	0.0058565	0.0043956	0.0039063
3	8	1.6	0.019608	0.0136752	0.011713	0.0087912	0.0078125
4	16	3.2	0.039216	0.0273504	0.0234261	0.0175824	0.015625
5	32	6.4	0.078431	0.0547009	0.0468521	0.0351648	0.03125
6	64	12.8	0.156863	0.1094017	0.0937042	0.0703297	0.0625
7	128	25.6	0.313725	0.2188034	0.1874085	0.1406593	0.125
8	256	51.2	0.627451	0.4376068	0.374817	0.2813187	0.25
9	512	102.4	1.254902	0.8752137	0.749634	0.5626374	0.5
10	1024	204.8	2.509804	1.7504274	1.4992679	1.1252747	1
11	2048	409.6	5.019608	3.5008547	2.9985359	2.2505495	2
12	4096	819.2	10.03922	7.0017094	5.9970717	4.5010989	4
13	8192	1638.4	20.07843	14.003419	11.994143	9.0021978	8
14	16384	3276.8	40.15686	28.006838	23.988287	18.004396	16
15	32768	6553.6	80.31373	56.013675	47.976574	36.008791	32
16	65536	13107.2	160.6275	112.02735	95.953148	72.017582	64
17	131072	26214.4	321.2549	224.0547	191.9063	144.03516	128
18	262144	52428.8	642.5098	448.1094	383.81259	288.07033	256
19	524288	104857.6	1285.02	896.2188	767.62518	576.14066	512
20	1048576	209715.2	2570.039	1792.4376	1535.2504	1152.2813	1024
21	2097152	419430.4	5140.078	3584.8752	3070.5007	2304.5626	2048
22	4194304	838860.8	10280.16	7169.7504	6141.0015	4609.1253	4096
23	8388608	1677722	20560.31	14339.501	12282.003	9218.2505	8192
24	16777216	3355443	41120.63	28679.002	24564.006	18436.501	16384