

## Time Between Notes in Milliseconds

Note: 1 Quarter Note = 1 Beat

Formula:  $n \text{ beats} * 1/\text{BPM} * 60 \text{ sec/min} * 1000 \text{ ms/sec}$

Tempo (BPM)	Note Value									
	Whole	Half	1/4	1/4 Trip	1/8	1/8 Trip	1/16	1/16 Trip	1/32	1/32 Trip
30	8000	4000	2000	1333	1000	667	500	333	250	167
35	6857	3429	1714	1143	857	571	429	286	214	143
40	6000	3000	1500	1000	750	500	375	250	188	125
45	5333	2667	1333	889	667	444	333	222	167	111
50	4800	2400	1200	800	600	400	300	200	150	100
55	4364	2182	1091	727	545	364	273	182	136	91
60	4000	2000	1000	667	500	333	250	167	125	83
65	3692	1846	923	615	462	308	231	154	115	77
70	3429	1714	857	571	429	286	214	143	107	71
75	3200	1600	800	533	400	267	200	133	100	67
80	3000	1500	750	500	375	250	188	125	94	63
85	2824	1412	706	471	353	235	176	118	88	59
90	2667	1333	667	444	333	222	167	111	83	56
95	2526	1263	632	421	316	211	158	105	79	53
100	2400	1200	600	400	300	200	150	100	75	50
105	2286	1143	571	381	286	190	143	95	71	48
110	2182	1091	545	364	273	182	136	91	68	45
115	2087	1043	522	348	261	174	130	87	65	43
120	2000	1000	500	333	250	167	125	83	63	42
125	1920	960	480	320	240	160	120	80	60	40
130	1846	923	462	308	231	154	115	77	58	38
135	1778	889	444	296	222	148	111	74	56	37
140	1714	857	429	286	214	143	107	71	54	36
145	1655	828	414	276	207	138	103	69	52	34
150	1600	800	400	267	200	133	100	67	50	33
155	1548	774	387	258	194	129	97	65	48	32
160	1500	750	375	250	188	125	94	63	47	31
165	1455	727	364	242	182	121	91	61	45	30
170	1412	706	353	235	176	118	88	59	44	29
175	1371	686	343	229	171	114	86	57	43	29
180	1333	667	333	222	167	111	83	56	42	28
185	1297	649	324	216	162	108	81	54	41	27
190	1263	632	316	211	158	105	79	53	39	26
195	1231	615	308	205	154	103	77	51	38	26
200	1200	600	300	200	150	100	75	50	38	25
205	1171	585	293	195	146	98	73	49	37	24
210	1143	571	286	190	143	95	71	48	36	24
215	1116	558	279	186	140	93	70	47	35	23
220	1091	545	273	182	136	91	68	45	34	23
225	1067	533	267	178	133	89	67	44	33	22
230	1043	522	261	174	130	87	65	43	33	22
235	1021	511	255	170	128	85	64	43	32	21
240	1000	500	250	167	125	83	63	42	31	21

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Tempo (BPM)	Note Value									
	Whole	Half	1/4	1/4 Trip	1/8	1/8 Trip	1/16	1/16 Trip	1/32	1/32 Trip
35	6857.1	3428.6	1714.3	1142.9	857.1	571.4	428.6	285.7	214.3	142.9
36	6666.7	3333.3	1666.7	1111.1	833.3	555.6	416.7	277.8	208.3	138.9
37	6486.5	3243.2	1621.6	1081.1	810.8	540.5	405.4	270.3	202.7	135.1
38	6315.8	3157.9	1578.9	1052.6	789.5	526.3	394.7	263.2	197.4	131.6
39	6153.8	3076.9	1538.5	1025.6	769.2	512.8	384.6	256.4	192.3	128.2
40	6000.0	3000.0	1500.0	1000.0	750.0	500.0	375.0	250.0	187.5	125.0
41	5853.7	2926.8	1463.4	975.6	731.7	487.8	365.9	243.9	182.9	122.0
42	5714.3	2857.1	1428.6	952.4	714.3	476.2	357.1	238.1	178.6	119.0
43	5581.4	2790.7	1395.3	930.2	697.7	465.1	348.8	232.6	174.4	116.3
44	5454.5	2727.3	1363.6	909.1	681.8	454.5	340.9	227.3	170.5	113.6
45	5333.3	2666.7	1333.3	888.9	666.7	444.4	333.3	222.2	166.7	111.1
46	5217.4	2608.7	1304.3	869.6	652.2	434.8	326.1	217.4	163.0	108.7
47	5106.4	2553.2	1276.6	851.1	638.3	425.5	319.1	212.8	159.6	106.4
48	5000.0	2500.0	1250.0	833.3	625.0	416.7	312.5	208.3	156.3	104.2
49	4898.0	2449.0	1224.5	816.3	612.2	408.2	306.1	204.1	153.1	102.0
50	4800.0	2400.0	1200.0	800.0	600.0	400.0	300.0	200.0	150.0	100.0
51	4705.9	2352.9	1176.5	784.3	588.2	392.2	294.1	196.1	147.1	98.0
52	4615.4	2307.7	1153.8	769.2	576.9	384.6	288.5	192.3	144.2	96.2
53	4528.3	2264.2	1132.1	754.7	566.0	377.4	283.0	188.7	141.5	94.3
54	4444.4	2222.2	1111.1	740.7	555.6	370.4	277.8	185.2	138.9	92.6
55	4363.6	2181.8	1090.9	727.3	545.5	363.6	272.7	181.8	136.4	90.9
56	4285.7	2142.9	1071.4	714.3	535.7	357.1	267.9	178.6	133.9	89.3
57	4210.5	2105.3	1052.6	701.8	526.3	350.9	263.2	175.4	131.6	87.7
58	4137.9	2069.0	1034.5	689.7	517.2	344.8	258.6	172.4	129.3	86.2
59	4067.8	2033.9	1016.9	678.0	508.5	339.0	254.2	169.5	127.1	84.7
60	4000.0	2000.0	1000.0	666.7	500.0	333.3	250.0	166.7	125.0	83.3
61	3934.4	1967.2	983.6	655.7	491.8	327.9	245.9	163.9	123.0	82.0
62	3871.0	1935.5	967.7	645.2	483.9	322.6	241.9	161.3	121.0	80.6
63	3809.5	1904.8	952.4	634.9	476.2	317.5	238.1	158.7	119.0	79.4
64	3750.0	1875.0	937.5	625.0	468.8	312.5	234.4	156.3	117.2	78.1
65	3692.3	1846.2	923.1	615.4	461.5	307.7	230.8	153.8	115.4	76.9
66	3636.4	1818.2	909.1	606.1	454.5	303.0	227.3	151.5	113.6	75.8
67	3582.1	1791.0	895.5	597.0	447.8	298.5	223.9	149.3	111.9	74.6
68	3529.4	1764.7	882.4	588.2	441.2	294.1	220.6	147.1	110.3	73.5
69	3478.3	1739.1	869.6	579.7	434.8	289.9	217.4	144.9	108.7	72.5
70	3428.6	1714.3	857.1	571.4	428.6	285.7	214.3	142.9	107.1	71.4
71	3380.3	1690.1	845.1	563.4	422.5	281.7	211.3	140.8	105.6	70.4
72	3333.3	1666.7	833.3	555.6	416.7	277.8	208.3	138.9	104.2	69.4
73	3287.7	1643.8	821.9	547.9	411.0	274.0	205.5	137.0	102.7	68.5
74	3243.2	1621.6	810.8	540.5	405.4	270.3	202.7	135.1	101.4	67.6
75	3200.0	1600.0	800.0	533.3	400.0	266.7	200.0	133.3	100.0	66.7
76	3157.9	1578.9	789.5	526.3	394.7	263.2	197.4	131.6	98.7	65.8
77	3116.9	1558.4	779.2	519.5	389.6	259.7	194.8	129.9	97.4	64.9
78	3076.9	1538.5	769.2	512.8	384.6	256.4	192.3	128.2	96.2	64.1
79	3038.0	1519.0	759.5	506.3	379.7	253.2	189.9	126.6	94.9	63.3
80	3000.0	1500.0	750.0	500.0	375.0	250.0	187.5	125.0	93.8	62.5
81	2963.0	1481.5	740.7	493.8	370.4	246.9	185.2	123.5	92.6	61.7
82	2926.8	1463.4	731.7	487.8	365.9	243.9	182.9	122.0	91.5	61.0
83	2891.6	1445.8	722.9	481.9	361.4	241.0	180.7	120.5	90.4	60.2
84	2857.1	1428.6	714.3	476.2	357.1	238.1	178.6	119.0	89.3	59.5
85	2823.5	1411.8	705.9	470.6	352.9	235.3	176.5	117.6	88.2	58.8
86	2790.7	1395.3	697.7	465.1	348.8	232.6	174.4	116.3	87.2	58.1
87	2758.6	1379.3	689.7	459.8	344.8	229.9	172.4	114.9	86.2	57.5
88	2727.3	1363.6	681.8	454.5	340.9	227.3	170.5	113.6	85.2	56.8
89	2696.6	1348.3	674.2	449.4	337.1	224.7	168.5	112.4	84.3	56.2

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Tempo (BPM)	Note Value									
	Whole	Half	1/4	1/4 Trip	1/8	1/8 Trip	1/16	1/16 Trip	1/32	1/32 Trip
90	2666.7	1333.3	666.7	444.4	333.3	222.2	166.7	111.1	83.3	55.6
91	2637.4	1318.7	659.3	439.6	329.7	219.8	164.8	109.9	82.4	54.9
92	2608.7	1304.3	652.2	434.8	326.1	217.4	163.0	108.7	81.5	54.3
93	2580.6	1290.3	645.2	430.1	322.6	215.1	161.3	107.5	80.6	53.8
94	2553.2	1276.6	638.3	425.5	319.1	212.8	159.6	106.4	79.8	53.2
95	2526.3	1263.2	631.6	421.1	315.8	210.5	157.9	105.3	78.9	52.6
96	2500.0	1250.0	625.0	416.7	312.5	208.3	156.3	104.2	78.1	52.1
97	2474.2	1237.1	618.6	412.4	309.3	206.2	154.6	103.1	77.3	51.5
98	2449.0	1224.5	612.2	408.2	306.1	204.1	153.1	102.0	76.5	51.0
99	2424.2	1212.1	606.1	404.0	303.0	202.0	151.5	101.0	75.8	50.5
100	2400.0	1200.0	600.0	400.0	300.0	200.0	150.0	100.0	75.0	50.0
101	2376.2	1188.1	594.1	396.0	297.0	198.0	148.5	99.0	74.3	49.5
102	2352.9	1176.5	588.2	392.2	294.1	196.1	147.1	98.0	73.5	49.0
103	2330.1	1165.0	582.5	388.3	291.3	194.2	145.6	97.1	72.8	48.5
104	2307.7	1153.8	576.9	384.6	288.5	192.3	144.2	96.2	72.1	48.1
105	2285.7	1142.9	571.4	381.0	285.7	190.5	142.9	95.2	71.4	47.6
106	2264.2	1132.1	566.0	377.4	283.0	188.7	141.5	94.3	70.8	47.2
107	2243.0	1121.5	560.7	373.8	280.4	186.9	140.2	93.5	70.1	46.7
108	2222.2	1111.1	555.6	370.4	277.8	185.2	138.9	92.6	69.4	46.3
109	2201.8	1100.9	550.5	367.0	275.2	183.5	137.6	91.7	68.8	45.9
110	2181.8	1090.9	545.5	363.6	272.7	181.8	136.4	90.9	68.2	45.5
111	2162.2	1081.1	540.5	360.4	270.3	180.2	135.1	90.1	67.6	45.0
112	2142.9	1071.4	535.7	357.1	267.9	178.6	133.9	89.3	67.0	44.6
113	2123.9	1061.9	531.0	354.0	265.5	177.0	132.7	88.5	66.4	44.2
114	2105.3	1052.6	526.3	350.9	263.2	175.4	131.6	87.7	65.8	43.9
115	2087.0	1043.5	521.7	347.8	260.9	173.9	130.4	87.0	65.2	43.5
116	2069.0	1034.5	517.2	344.8	258.6	172.4	129.3	86.2	64.7	43.1
117	2051.3	1025.6	512.8	341.9	256.4	170.9	128.2	85.5	64.1	42.7
118	2033.9	1016.9	508.5	339.0	254.2	169.5	127.1	84.7	63.6	42.4
119	2016.8	1008.4	504.2	336.1	252.1	168.1	126.1	84.0	63.0	42.0
120	2000.0	1000.0	500.0	333.3	250.0	166.7	125.0	83.3	62.5	41.7
121	1983.5	991.7	495.9	330.6	247.9	165.3	124.0	82.6	62.0	41.3
122	1967.2	983.6	491.8	327.9	245.9	163.9	123.0	82.0	61.5	41.0
123	1951.2	975.6	487.8	325.2	243.9	162.6	122.0	81.3	61.0	40.7
124	1935.5	967.7	483.9	322.6	241.9	161.3	121.0	80.6	60.5	40.3
125	1920.0	960.0	480.0	320.0	240.0	160.0	120.0	80.0	60.0	40.0
126	1904.8	952.4	476.2	317.5	238.1	158.7	119.0	79.4	59.5	39.7
127	1889.8	944.9	472.4	315.0	236.2	157.5	118.1	78.7	59.1	39.4
128	1875.0	937.5	468.8	312.5	234.4	156.3	117.2	78.1	58.6	39.1
129	1860.5	930.2	465.1	310.1	232.6	155.0	116.3	77.5	58.1	38.8
130	1846.2	923.1	461.5	307.7	230.8	153.8	115.4	76.9	57.7	38.5
131	1832.1	916.0	458.0	305.3	229.0	152.7	114.5	76.3	57.3	38.2
132	1818.2	909.1	454.5	303.0	227.3	151.5	113.6	75.8	56.8	37.9
133	1804.5	902.3	451.1	300.8	225.6	150.4	112.8	75.2	56.4	37.6
134	1791.0	895.5	447.8	298.5	223.9	149.3	111.9	74.6	56.0	37.3
135	1777.8	888.9	444.4	296.3	222.2	148.1	111.1	74.1	55.6	37.0
136	1764.7	882.4	441.2	294.1	220.6	147.1	110.3	73.5	55.1	36.8
137	1751.8	875.9	438.0	292.0	219.0	146.0	109.5	73.0	54.7	36.5
138	1739.1	869.6	434.8	289.9	217.4	144.9	108.7	72.5	54.3	36.2
139	1726.6	863.3	431.7	287.8	215.8	143.9	107.9	71.9	54.0	36.0
140	1714.3	857.1	428.6	285.7	214.3	142.9	107.1	71.4	53.6	35.7
141	1702.1	851.1	425.5	283.7	212.8	141.8	106.4	70.9	53.2	35.5
142	1690.1	845.1	422.5	281.7	211.3	140.8	105.6	70.4	52.8	35.2
143	1678.3	839.2	419.6	279.7	209.8	139.9	104.9	69.9	52.4	35.0
144	1666.7	833.3	416.7	277.8	208.3	138.9	104.2	69.4	52.1	34.7

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	Whole	Half	1/4	1/4 Trip	1/8	1/8 Trip	1/16	1/16 Trip	1/32	1/32 Trip
145	1655.2	827.6	413.8	275.9	206.9	137.9	103.4	69.0	51.7	34.5
146	1643.8	821.9	411.0	274.0	205.5	137.0	102.7	68.5	51.4	34.2
147	1632.7	816.3	408.2	272.1	204.1	136.1	102.0	68.0	51.0	34.0
148	1621.6	810.8	405.4	270.3	202.7	135.1	101.4	67.6	50.7	33.8
149	1610.7	805.4	402.7	268.5	201.3	134.2	100.7	67.1	50.3	33.6
150	1600.0	800.0	400.0	266.7	200.0	133.3	100.0	66.7	50.0	33.3
151	1589.4	794.7	397.4	264.9	198.7	132.5	99.3	66.2	49.7	33.1
152	1578.9	789.5	394.7	263.2	197.4	131.6	98.7	65.8	49.3	32.9
153	1568.6	784.3	392.2	261.4	196.1	130.7	98.0	65.4	49.0	32.7
154	1558.4	779.2	389.6	259.7	194.8	129.9	97.4	64.9	48.7	32.5
155	1548.4	774.2	387.1	258.1	193.5	129.0	96.8	64.5	48.4	32.3
156	1538.5	769.2	384.6	256.4	192.3	128.2	96.2	64.1	48.1	32.1
157	1528.7	764.3	382.2	254.8	191.1	127.4	95.5	63.7	47.8	31.8
158	1519.0	759.5	379.7	253.2	189.9	126.6	94.9	63.3	47.5	31.6
159	1509.4	754.7	377.4	251.6	188.7	125.8	94.3	62.9	47.2	31.4
160	1500.0	750.0	375.0	250.0	187.5	125.0	93.8	62.5	46.9	31.3
161	1490.7	745.3	372.7	248.4	186.3	124.2	93.2	62.1	46.6	31.1
162	1481.5	740.7	370.4	246.9	185.2	123.5	92.6	61.7	46.3	30.9
163	1472.4	736.2	368.1	245.4	184.0	122.7	92.0	61.3	46.0	30.7
164	1463.4	731.7	365.9	243.9	182.9	122.0	91.5	61.0	45.7	30.5
165	1454.5	727.3	363.6	242.4	181.8	121.2	90.9	60.6	45.5	30.3
166	1445.8	722.9	361.4	241.0	180.7	120.5	90.4	60.2	45.2	30.1
167	1437.1	718.6	359.3	239.5	179.6	119.8	89.8	59.9	44.9	29.9
168	1428.6	714.3	357.1	238.1	178.6	119.0	89.3	59.5	44.6	29.8
169	1420.1	710.1	355.0	236.7	177.5	118.3	88.8	59.2	44.4	29.6
170	1411.8	705.9	352.9	235.3	176.5	117.6	88.2	58.8	44.1	29.4
171	1403.5	701.8	350.9	233.9	175.4	117.0	87.7	58.5	43.9	29.2
172	1395.3	697.7	348.8	232.6	174.4	116.3	87.2	58.1	43.6	29.1
173	1387.3	693.6	346.8	231.2	173.4	115.6	86.7	57.8	43.4	28.9
174	1379.3	689.7	344.8	229.9	172.4	114.9	86.2	57.5	43.1	28.7
175	1371.4	685.7	342.9	228.6	171.4	114.3	85.7	57.1	42.9	28.6
176	1363.6	681.8	340.9	227.3	170.5	113.6	85.2	56.8	42.6	28.4
177	1355.9	678.0	339.0	226.0	169.5	113.0	84.7	56.5	42.4	28.2
178	1348.3	674.2	337.1	224.7	168.5	112.4	84.3	56.2	42.1	28.1
179	1340.8	670.4	335.2	223.5	167.6	111.7	83.8	55.9	41.9	27.9
180	1333.3	666.7	333.3	222.2	166.7	111.1	83.3	55.6	41.7	27.8
181	1326.0	663.0	331.5	221.0	165.7	110.5	82.9	55.2	41.4	27.6
182	1318.7	659.3	329.7	219.8	164.8	109.9	82.4	54.9	41.2	27.5
183	1311.5	655.7	327.9	218.6	163.9	109.3	82.0	54.6	41.0	27.3
184	1304.3	652.2	326.1	217.4	163.0	108.7	81.5	54.3	40.8	27.2
185	1297.3	648.6	324.3	216.2	162.2	108.1	81.1	54.1	40.5	27.0
186	1290.3	645.2	322.6	215.1	161.3	107.5	80.6	53.8	40.3	26.9
187	1283.4	641.7	320.9	213.9	160.4	107.0	80.2	53.5	40.1	26.7
188	1276.6	638.3	319.1	212.8	159.6	106.4	79.8	53.2	39.9	26.6
189	1269.8	634.9	317.5	211.6	158.7	105.8	79.4	52.9	39.7	26.5
190	1263.2	631.6	315.8	210.5	157.9	105.3	78.9	52.6	39.5	26.3
191	1256.5	628.3	314.1	209.4	157.1	104.7	78.5	52.4	39.3	26.2
192	1250.0	625.0	312.5	208.3	156.3	104.2	78.1	52.1	39.1	26.0
193	1243.5	621.8	310.9	207.3	155.4	103.6	77.7	51.8	38.9	25.9
194	1237.1	618.6	309.3	206.2	154.6	103.1	77.3	51.5	38.7	25.8
195	1230.8	615.4	307.7	205.1	153.8	102.6	76.9	51.3	38.5	25.6
196	1224.5	612.2	306.1	204.1	153.1	102.0	76.5	51.0	38.3	25.5
197	1218.3	609.1	304.6	203.0	152.3	101.5	76.1	50.8	38.1	25.4
198	1212.1	606.1	303.0	202.0	151.5	101.0	75.8	50.5	37.9	25.3
199	1206.0	603.0	301.5	201.0	150.8	100.5	75.4	50.3	37.7	25.1

## Time Between Notes in Milliseconds

Note: 1 Quarter Note = 1 Beat

Formula:  $n \text{ beats} * 1/\text{BPM} * 60 \text{ sec/min} * 1000 \text{ ms/sec}$

Tempo (BPM)	Note Value									
	Whole	Half	1/4	1/4 Trip	1/8	1/8 Trip	1/16	1/16 Trip	1/32	1/32 Trip
200	1200.0	600.0	300.0	200.0	150.0	100.0	75.0	50.0	37.5	25.0
201	1194.0	597.0	298.5	199.0	149.3	99.5	74.6	49.8	37.3	24.9
202	1188.1	594.1	297.0	198.0	148.5	99.0	74.3	49.5	37.1	24.8
203	1182.3	591.1	295.6	197.0	147.8	98.5	73.9	49.3	36.9	24.6
204	1176.5	588.2	294.1	196.1	147.1	98.0	73.5	49.0	36.8	24.5
205	1170.7	585.4	292.7	195.1	146.3	97.6	73.2	48.8	36.6	24.4
206	1165.0	582.5	291.3	194.2	145.6	97.1	72.8	48.5	36.4	24.3
207	1159.4	579.7	289.9	193.2	144.9	96.6	72.5	48.3	36.2	24.2
208	1153.8	576.9	288.5	192.3	144.2	96.2	72.1	48.1	36.1	24.0
209	1148.3	574.2	287.1	191.4	143.5	95.7	71.8	47.8	35.9	23.9
210	1142.9	571.4	285.7	190.5	142.9	95.2	71.4	47.6	35.7	23.8
211	1137.4	568.7	284.4	189.6	142.2	94.8	71.1	47.4	35.5	23.7
212	1132.1	566.0	283.0	188.7	141.5	94.3	70.8	47.2	35.4	23.6
213	1126.8	563.4	281.7	187.8	140.8	93.9	70.4	46.9	35.2	23.5
214	1121.5	560.7	280.4	186.9	140.2	93.5	70.1	46.7	35.0	23.4
215	1116.3	558.1	279.1	186.0	139.5	93.0	69.8	46.5	34.9	23.3
216	1111.1	555.6	277.8	185.2	138.9	92.6	69.4	46.3	34.7	23.1
217	1106.0	553.0	276.5	184.3	138.2	92.2	69.1	46.1	34.6	23.0
218	1100.9	550.5	275.2	183.5	137.6	91.7	68.8	45.9	34.4	22.9
219	1095.9	547.9	274.0	182.6	137.0	91.3	68.5	45.7	34.2	22.8
220	1090.9	545.5	272.7	181.8	136.4	90.9	68.2	45.5	34.1	22.7
221	1086.0	543.0	271.5	181.0	135.7	90.5	67.9	45.2	33.9	22.6
222	1081.1	540.5	270.3	180.2	135.1	90.1	67.6	45.0	33.8	22.5
223	1076.2	538.1	269.1	179.4	134.5	89.7	67.3	44.8	33.6	22.4
224	1071.4	535.7	267.9	178.6	133.9	89.3	67.0	44.6	33.5	22.3
225	1066.7	533.3	266.7	177.8	133.3	88.9	66.7	44.4	33.3	22.2
226	1061.9	531.0	265.5	177.0	132.7	88.5	66.4	44.2	33.2	22.1
227	1057.3	528.6	264.3	176.2	132.2	88.1	66.1	44.1	33.0	22.0
228	1052.6	526.3	263.2	175.4	131.6	87.7	65.8	43.9	32.9	21.9
229	1048.0	524.0	262.0	174.7	131.0	87.3	65.5	43.7	32.8	21.8
230	1043.5	521.7	260.9	173.9	130.4	87.0	65.2	43.5	32.6	21.7
231	1039.0	519.5	259.7	173.2	129.9	86.6	64.9	43.3	32.5	21.6
232	1034.5	517.2	258.6	172.4	129.3	86.2	64.7	43.1	32.3	21.6
233	1030.0	515.0	257.5	171.7	128.8	85.8	64.4	42.9	32.2	21.5
234	1025.6	512.8	256.4	170.9	128.2	85.5	64.1	42.7	32.1	21.4
235	1021.3	510.6	255.3	170.2	127.7	85.1	63.8	42.6	31.9	21.3
236	1016.9	508.5	254.2	169.5	127.1	84.7	63.6	42.4	31.8	21.2
237	1012.7	506.3	253.2	168.8	126.6	84.4	63.3	42.2	31.6	21.1
238	1008.4	504.2	252.1	168.1	126.1	84.0	63.0	42.0	31.5	21.0
239	1004.2	502.1	251.0	167.4	125.5	83.7	62.8	41.8	31.4	20.9
240	1000.0	500.0	250.0	166.7	125.0	83.3	62.5	41.7	31.3	20.8
241	995.9	497.9	249.0	166.0	124.5	83.0	62.2	41.5	31.1	20.7
242	991.7	495.9	247.9	165.3	124.0	82.6	62.0	41.3	31.0	20.7
243	987.7	493.8	246.9	164.6	123.5	82.3	61.7	41.2	30.9	20.6
244	983.6	491.8	245.9	163.9	123.0	82.0	61.5	41.0	30.7	20.5
245	979.6	489.8	244.9	163.3	122.4	81.6	61.2	40.8	30.6	20.4
246	975.6	487.8	243.9	162.6	122.0	81.3	61.0	40.7	30.5	20.3
247	971.7	485.8	242.9	161.9	121.5	81.0	60.7	40.5	30.4	20.2
248	967.7	483.9	241.9	161.3	121.0	80.6	60.5	40.3	30.2	20.2
249	963.9	481.9	241.0	160.6	120.5	80.3	60.2	40.2	30.1	20.1
250	960.0	480.0	240.0	160.0	120.0	80.0	60.0	40.0	30.0	20.0
251	956.2	478.1	239.0	159.4	119.5	79.7	59.8	39.8	29.9	19.9
252	952.4	476.2	238.1	158.7	119.0	79.4	59.5	39.7	29.8	19.8
253	948.6	474.3	237.2	158.1	118.6	79.1	59.3	39.5	29.6	19.8
254	944.9	472.4	236.2	157.5	118.1	78.7	59.1	39.4	29.5	19.7