

Segments	12	15	16	20	24	25
Mitre Gauge	10°	8°	7.5°	6°	5°	4.8°
<b>Diameter</b>						
2	.359	.285	.267	.212	.176	.169
2-1/4	.404	.320	.300	.239	.198	.190
2-1/2	.449	.356	.333	.265	.221	.212
2-3/4	.494	.392	.366	.292	.243	.233
3	.539	.427	.400	.318	.265	.254
3-1/4	.583	.463	.433	.345	.287	.275
3-1/2	.628	.498	.466	.371	.309	.296
3-3/4	.673	.534	.500	.398	.331	.317
4	.718	.570	.533	.424	.353	.339
4-1/4	.763	.605	.566	.451	.375	.360
4-1/2	.808	.641	.600	.478	.397	.381
4-3/4	.853	.676	.633	.504	.419	.402
5	.898	.712	.666	.531	.441	.423
5-1/4	.943	.748	.700	.557	.463	.444
5-1/2	.987	.783	.733	.584	.485	.466
5-3/4	1.032	.819	.766	.610	.507	.487
6	1.077	.854	.800	.637	.529	.508
6-1/4	1.122	.890	.833	.663	.551	.529
6-1/2	1.167	.926	.866	.690	.573	.550
6-3/4	1.212	.961	.900	.716	.595	.571
7	1.257	.997	.933	.743	.617	.592
7-1/4	1.302	1.032	.966	.769	.640	.614
7-1/2	1.346	1.068	1.000	.796	.662	.635
7-3/4	1.391	1.104	1.033	.822	.684	.656
8	1.436	1.139	1.066	.849	.706	.677
8-1/4	1.481	1.175	1.099	.875	.728	.698
8-1/2	1.526	1.211	1.133	.902	.750	.719
8-3/4	1.571	1.246	1.166	.929	.772	.741
9	1.616	1.282	1.199	.955	.794	.762
9-1/4	1.661	1.317	1.233	.982	.816	.783
9-1/2	1.705	1.353	1.266	1.008	.838	.804
9-3/4	1.750	1.389	1.299	1.035	.860	.825
10	1.795	1.424	1.333	1.061	.882	.846

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 07 Dec 1950



#2	1 1/4 x	18	Lens	Dark
#4	1" x	22	Lens	
#6	1" x	22	Lens	
#8	1" x	24	Lens	
#10	1" x	24		

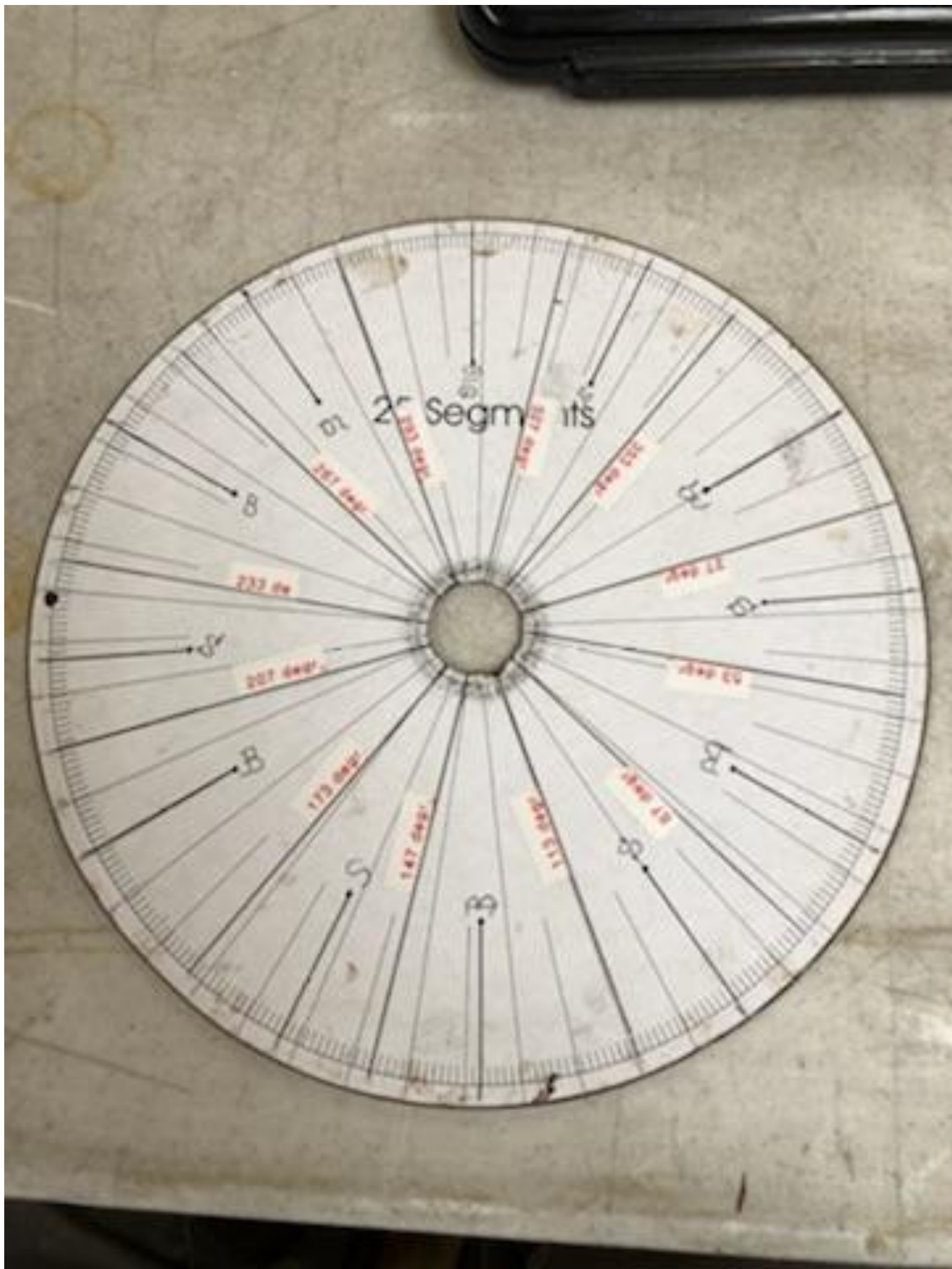


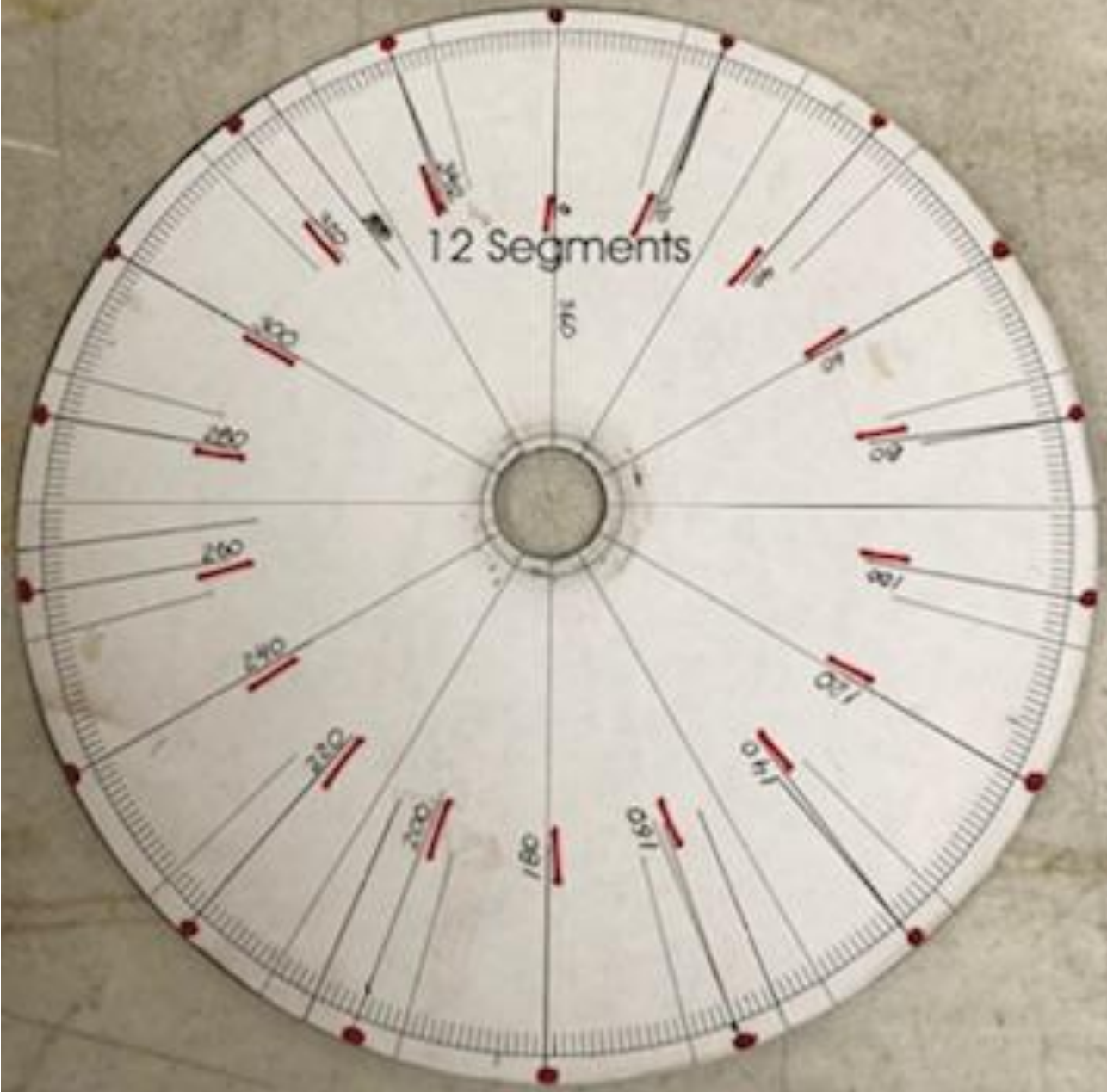
24 Segments



15 Segments







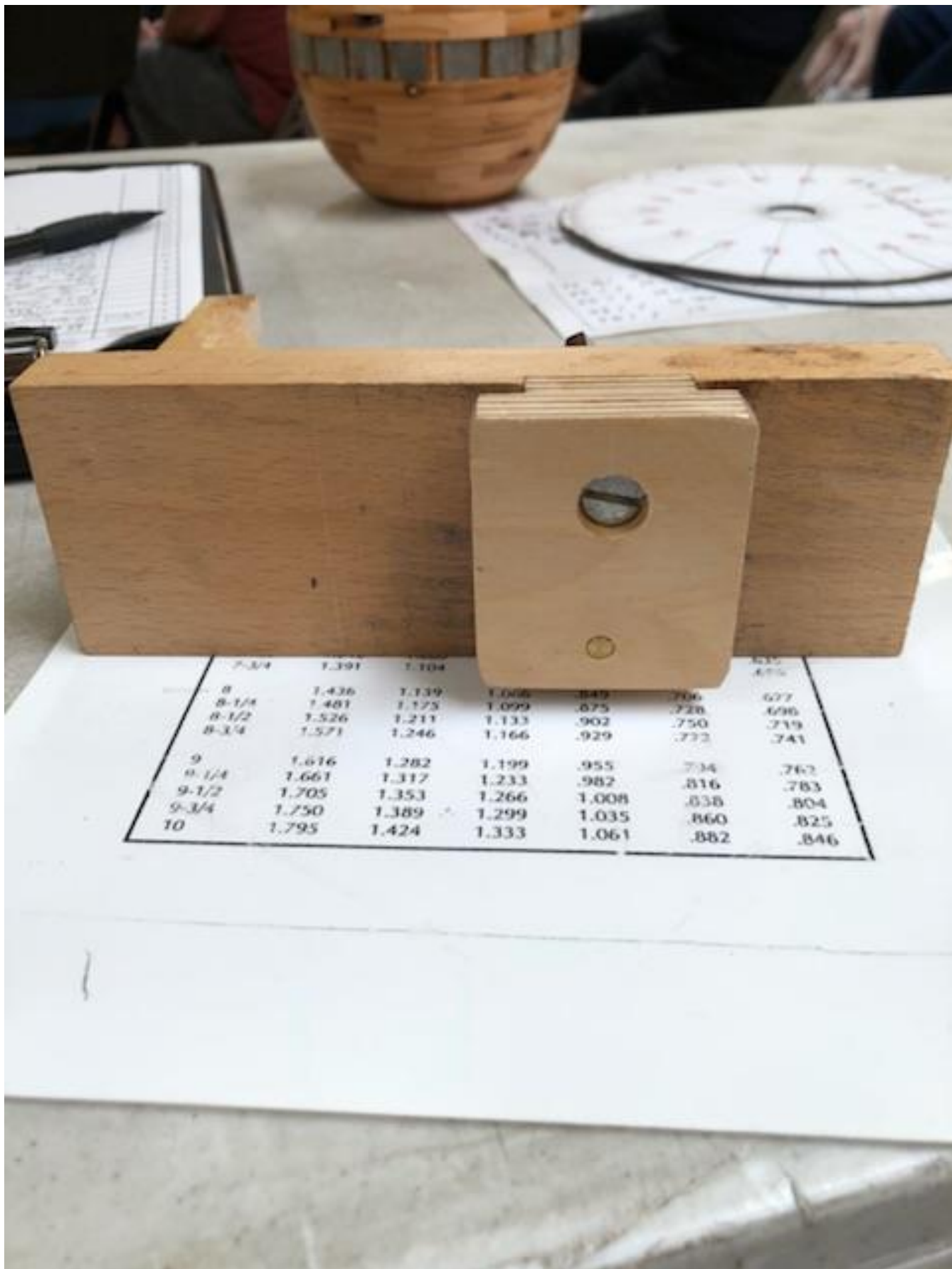


Height	12	11	10	20	24	25
Net Comp	10"	9"	7.5"	6"	5"	4.8"
2	.339	.283	.267	.213	.176	.169
2-1/4	.404	.320	.300	.239	.196	.190
2-1/2	.449	.356	.333	.265	.227	.212
2-3/4	.494	.382	.366	.292	.245	.233
3	.539	.427	.400	.318	.265	.254
3-1/4	.583	.463	.433	.345	.287	.275
3-1/2	.628	.498	.466	.371	.309	.296
3-3/4	.673	.534	.500	.398	.331	.317
4	.718	.570	.533	.424	.353	.339
4-1/4	.763	.605	.566	.451	.375	.360
4-1/2	.808	.641	.600	.478	.397	.381
4-3/4	.853	.676	.633	.504	.410	.402
5	.898	.713				









7-3/4	1.391	1.104				615
8	1.436	1.139	1.066	.849	.706	677
8-1/4	1.481	1.175	1.099	.875	.728	696
8-1/2	1.526	1.211	1.133	.902	.750	719
8-3/4	1.571	1.246	1.166	.929	.772	741
9	1.616	1.282	1.199	.955	.794	762
9-1/4	1.661	1.317	1.233	.982	.816	783
9-1/2	1.705	1.353	1.266	1.008	.838	804
9-3/4	1.750	1.389	1.299	1.035	.860	825
10	1.795	1.424	1.333	1.061	.882	846



524	500	398	309	296
520	533	424	353	339
505	566	451	375	360
508	600	478	397	381
509	633	504	411	402
506	666	531	441	423
502	700	557	463	444
500	733	584	485	466
498	766	610	507	487
496	800	637	529	508
494	833	663	551	529
492	866	689	573	550
490	900	714	595	571
488	933	739	617	592
486	966	764	639	613
484	1000	789	661	634
482	1033	814	683	655
480	1066	839	705	676
478	1100	864	727	697
476	1133	889	749	718
474	1166	914	771	739
472	1200	939	793	760
470	1233	964	815	781
468	1266	989	837	802
466	1300	1014	859	823
464	1333	1039	881	844
462	1366	1064	903	865
460	1400	1089	925	886
458	1433	1114	947	907
456	1466	1139	969	928
454	1500	1164	991	949
452	1533	1189	1013	970
450	1566	1214	1035	991
448	1600	1239	1057	1012
446	1633	1264	1079	1033
444	1666	1289	1101	1054
442	1700	1314	1123	1075
440	1733	1339	1145	1096
438	1766	1364	1167	1117
436	1800	1389	1189	1138
434	1833	1414	1211	1159
432	1866	1439	1233	1180
430	1900	1464	1255	1201
428	1933	1489	1277	1222
426	1966	1514	1299	1243
424	2000	1539	1321	1264
422	2033	1564	1343	1285
420	2066	1589	1365	1306
418	2100	1614	1387	1327
416	2133	1639	1409	1348
414	2166	1664	1431	1369
412	2200	1689	1453	1390
410	2233	1714	1475	1411
408	2266	1739	1497	1432
406	2300	1764	1519	1453
404	2333	1789	1541	1474
402	2366	1814	1563	1495
400	2400	1839	1585	1516
398	2433	1864	1607	1537
396	2466	1889	1629	1558
394	2500	1914	1651	1579
392	2533	1939	1673	1600
390	2566	1964	1695	1621
388	2600	1989	1717	1642
386	2633	2014	1739	1663
384	2666	2039	1761	1684
382	2700	2064	1783	1705
380	2733	2089	1805	1726
378	2766	2114	1827	1747
376	2800	2139	1849	1768
374	2833	2164	1871	1789
372	2866	2189	1893	1810
370	2900	2214	1915	1831
368	2933	2239	1937	1852
366	2966	2264	1959	1873
364	3000	2289	1981	1894
362	3033	2314	2003	1915
360	3066	2339	2025	1936
358	3100	2364	2047	1957
356	3133	2389	2069	1978
354	3166	2414	2091	1999
352	3200	2439	2113	2020
350	3233	2464	2135	2041
348	3266	2489	2157	2062
346	3300	2514	2179	2083
344	3333	2539	2201	2104
342	3366	2564	2223	2125
340	3400	2589	2245	2146
338	3433	2614	2267	2167
336	3466	2639	2289	2188
334	3500	2664	2311	2209
332	3533	2689	2333	2230
330	3566	2714	2355	2251
328	3600	2739	2377	2272
326	3633	2764	2399	2293
324	3666	2789	2421	2314
322	3700	2814	2443	2335
320	3733	2839	2465	2356
318	3766	2864	2487	2377
316	3800	2889	2509	2398
314	3833	2914	2531	2419
312	3866	2939	2553	2440
310	3900	2964	2575	2461
308	3933	2989	2597	2482
306	3966	3014	2619	2503
304	4000	3039	2641	2524
302	4033	3064	2663	2545
300	4066	3089	2685	2566
298	4100	3114	2707	2587
296	4133	3139	2729	2608
294	4166	3164	2751	2629
292	4200	3189	2773	2650
290	4233	3214	2795	2671
288	4266	3239	2817	2692
286	4300	3264	2839	2713
284	4333	3289	2861	2734
282	4366	3314	2883	2755
280	4400	3339	2905	2776
278	4433	3364	2927	2797
276	4466	3389	2949	2818
274	4500	3414	2971	2839
272	4533	3439	2993	2860
270	4566	3464	3015	2881
268	4600	3489	3037	2902
266	4633	3514	3059	2923
264	4666	3539	3081	2944
262	4700	3564	3103	2965
260	4733	3589	3125	2986
258	4766	3614	3147	3007
256	4800	3639	3169	3028
254	4833	3664	3191	3049
252	4866	3689	3213	3070
250	4900	3714	3235	3091
248	4933	3739	3257	3112
246	4966	3764	3279	3133
244	5000	3789	3301	3154
242	5033	3814	3323	3175
240	5066	3839	3345	3196
238	5100	3864	3367	3217
236	5133	3889	3389	3238
234	5166	3914	3411	3259
232	5200	3939	3433	3280
230	5233	3964	3455	3301
228	5266	3989	3477	3322
226	5300	4014	3499	3343
224	5333	4039	3521	3364
222	5366	4064	3543	3385
220	5400	4089	3565	3406
218	5433	4114	3587	3427
216	5466	4139	3609	3448
214	5500	4164	3631	3469
212	5533	4189	3653	3490
210	5566	4214	3675	3511
208	5600	4239	3697	3532
206	5633	4264	3719	3553
204	5666	4289	3741	3574
202	5700	4314	3763	3595
200	5733	4339	3785	3616
198	5766	4364	3807	3637
196	5800	4389	3829	3658
194	5833	4414	3851	3679
192	5866	4439	3873	3700
190	5900	4464	3895	3721
188	5933	4489	3917	3742
186	5966	4514	3939	3763
184	6000	4539	3961	3784
182	6033	4564	3983	3805
180	6066	4589	4005	3826
178	6100	4614	4027	3847
176	6133	4639	4049	3868
174	6166	4664	4071	3889
172	6200	4689	4093	3910
170	6233	4714	4115	3931
168	6266	4739	4137	3952
166	6300	4764	4159	3973
164	6333	4789	4181	3994
162	6366	4814	4203	4015
160	6400	4839	4225	4036
158	6433	4864	4247	4057
156	6466	4889	4269	4078
154	6500	4914	4291	4099
152	6533	4939	4313	4120
150	6566	4964	4335	4141
148	6600	4989	4357	4162
146	6633	5014	4379	4183
144	6666	5039	4401	4204
142	6700	5064	4423	4225
140	6733	5089	4445	4246
138	6766	5114	4467	4267
136	6800	5139	4489	4288
134	6833	5164	4511	4309
132	6866	5189	4533	4330
130	6900	5214	4555	4351
128	6933	5239	4577	4372
126	6966	5264	4599	4393
124	7000	5289	4621	4414
122	7033	5314	4643	4435
120	7066	5339	4665	4456
118	7100	5364	4687	4477
116	7133	5389	4709	4498
114	7166	5414	4731	4519
112	7200	5439	4753	4540
110	7233	5464	4775	4561
108	7266	5489	4797	4582
106	7300	5514	4819	4603
104	7333	5539	4841	4624
102	7366	5564	4863	4645
100	7400	5589	4885	4666
98	7433	5614	4907	4687
96	7466	5639	4929	4708
94	7500	5664	4951	4729
92	7533	5689	4973	4750
90	7566	5714	4995	4771
88	7600	5739	5017	4792
86	7633	5764	5039	4813
84	7666	5789	5061	4834
82	7700	5814	5083	4855
80	7733	5839	5105	4876
78	7766	5864	5127	4897
76	7800	5889	5149	4918
74	7833	5914	5171	4939
72	7866	5939	5193	4960
70	7900	5964	5215	4981
68	7933	5989	5237	5002
66	7966	6014	5259	5023
64	8000	6039	5281	5044
62	8033	6064	5303	5065
60	8066	6089	5325	5086
58	8100	6114	5347	5107
56	8133	6139	5369	5128
54	8166	6164	5391	5149
52	8200	6189	5413	5170
50	8233	6214	5435	5191
48	8266	6239	5457	5212
46	8300	6264	5479	5233
44	8333	6289	5501	5254
42	8366	6314	5523	5275
40	8400	6339	5545	5296
38	8433	6364	5567	5317
36	8466	6389	5589	5338
34	8500	6414	5611	5359
32	8533	6439	5633	5380
30	8566	6464	5655	5401
28	8600	6489	5677	5422
26	8633	6514	5699	5443
24	8666	6539	5721	5464
22	8700	6564	5743	5485
20	8733	6589	5765	5506
18	8766	6614	5787	5527
16	8800	6639	5809	5548
14	8833	6664	5831	5569
12	8866	6689	5853	5590
10	8900	6714	5875	5611
8	8933	6739	5897	5632
6	8966	6764	5919	5653
4	9000	6789	5941	5674
2	9033	6814	5963	5695
0	9066	683		













