

Tabela de Preços Publicidade TV

2026

RTP 1

RTP 2

RTP Notícias

RTP MEMORIA

RTP ÁFRICA

RTP INTERNACIONAL

RTP MADEIRA

RTP AÇORES

Em vigor a partir de 1 de fevereiro 2026

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	10,50	20,96	31,42	41,83	51,33	59,81	67,68	75,30	82,22	88,25	92,25	94,31	98,27	101,25	105,55	102,05	102,58	102,61	102,65	102,70	120,22	129,42	135,63	141,83	148,89
2	12,71	25,39	38,05	50,66	62,17	72,44	81,67	91,20	99,58	106,88	111,72	114,22	119,02	122,63	122,99	123,60	124,23	124,27	124,32	124,36	145,60	156,74	164,26	171,77	180,33
3	15,38	30,67	45,96	61,20	75,10	87,51	99,02	110,17	120,30	129,12	134,96	137,98	143,78	148,14	148,58	149,31	150,08	150,12	150,18	150,26	175,89	189,36	198,43	207,51	217,85
4	18,50	36,95	55,39	73,75	90,49	105,45	119,32	132,75	144,96	155,58	162,63	166,27	173,26	178,51	179,03	179,92	180,84	180,90	180,97	181,06	211,95	224,17	239,11	250,04	262,50
5	22,44	44,42	66,54	88,68	108,78	126,75	143,42	159,57	174,24	184,22	187,25	195,48	199,26	204,57	215,20	216,27	217,38	217,44	217,53	218,64	254,77	278,27	293,12	306,56	315,53
6	26,67	53,26	79,82	106,28	130,42	151,97	171,96	191,32	208,91	224,23	234,38	239,62	249,69	257,26	258,02	259,30	260,63	260,71	260,81	260,94	305,46	328,84	344,60	360,36	378,31
7	31,89	63,70	95,47	127,11	155,98	181,76	205,66	228,82	249,85	268,17	280,31	286,58	296,63	307,68	308,58	310,11	311,71	311,80	311,92	312,08	365,32	393,28	412,13	430,98	450,75
8	38,05	75,99	113,89	151,64	186,08	216,63	245,97	272,98	298,07	313,93	334,41	341,89	356,26	367,06	368,14	369,96	371,66	372,12	372,31	372,51	435,83	469,19	491,67	514,16	539,78
9	45,28	90,43	135,53	180,45	221,44	258,03	295,35	324,84	354,71	380,71	397,95	406,85	423,95	436,80	439,09	440,26	442,52	442,65	442,83	443,05	516,63	558,33	585,09	611,85	642,33
10	53,75	107,34	160,88	214,20	262,85	306,29	346,57	385,60	421,04	451,91	472,37	482,94	503,24	518,49	520,02	522,60	525,28	525,44	525,65	525,91	615,63	662,75	694,52	726,28	762,46
11	63,64	127,09	190,47	253,61	311,21	362,64	410,34	456,54	498,51	535,06	559,28	571,80	595,83	613,89	615,70	618,75	621,92	622,11	622,36	622,67	728,90	784,69	822,30	859,91	902,75
12	75,15	150,09	224,95	299,51	371,23	428,27	484,60	539,17	588,73	631,89	660,50	675,28	703,67	724,99	727,12	730,73	734,48	734,70	734,99	735,36	860,81	926,70	971,12	1015,53	1066,12
13	88,53	176,80	264,99	352,83	432,96	504,51	570,87	635,14	693,53	744,38	778,07	795,49	828,92	853,05	856,56	860,80	865,22	865,48	865,83	866,26	1014,04	1091,66	1143,98	1196,31	1255,30
14	104,02	207,74	311,36	414,83	508,72	592,60	670,76	746,29	814,89	874,64	914,23	934,69	973,98	1004,50	1006,45	1011,44	1016,63	1016,93	1017,34	1017,85	1191,50	1282,69	1344,17	1405,65	1475,68
15	121,92	243,47	364,91	485,88	598,22	694,78	786,13	874,65	955,05	1025,08	1071,48	1095,66	1141,51	1176,10	1179,56	1185,40	1191,49	1191,85	1192,32	1192,92	1396,43	1503,32	1574,67	1647,42	1729,50
16	142,52	284,62	426,56	567,99	696,98	812,17	918,99	1022,46	1116,45	1198,31	1252,56	1290,59	1334,42	1374,86	1379,90	1385,73	1392,85	1393,26	1393,82	1394,52	1632,43	1757,37	1841,60	1925,83	2021,78
17	166,18	331,87	497,40	662,27	812,68	946,99	1071,54	1192,19	1301,78	1397,23	1460,48	1493,16	1555,93	1603,08	1607,80	1615,77	1624,06	1624,55	1625,20	1626,01	1903,41	2049,10	2147,31	2245,52	2357,39
18	193,27	385,87	578,48	770,23	942,65	1101,35	1246,22	1386,53	1513,99	1625,08	1698,56	1736,57	1809,56	1864,41	1869,89	1879,16	1888,80	1889,37	1890,12	1891,12	2213,69	2389,13	2497,35	2611,57	2741,18
19	224,19	447,72	671,03	893,46	1096,37	1277,56	1445,60	1608,36	1756,21	1884,98	1970,31	2044,40	2099,07	2162,69	2169,05	2179,80	2190,99	2191,65	2192,52	2193,62	2567,85	2784,40	2896,89	3029,39	3180,31
20	259,39	518,01	776,38	1033,74	1268,51	1478,15	1672,56	1860,86	2031,95	2180,93	2279,66	2360,67	2428,64	2502,24	2500,60	2522,04	2534,98	2535,75	2536,76	2538,03	2971,02	3196,43	3351,72	3505,02	3679,64
21	299,33	597,78	895,94	1192,93	1463,85	1705,78	1930,13	2147,45	2344,86	2516,79	2630,72	2689,56	2807,55	2887,58	2898,08	2910,43	2925,37	2932,24	2937,42	2942,88	3428,55	3690,97	3867,88	4044,78	4246,29
22	344,53	688,05	1031,23	1373,07	1684,90	1963,35	2221,58	2471,72	2698,93	2896,82	3027,96	3095,72	3225,84	3323,61	3333,38	3349,90	3367,09	3384,11	3399,45	3371,14	3946,26	4248,31	4451,93	4655,54	4897,48
23	392,76	784,37	1175,60	1565,29	1920,88	2238,22	2532,60	2812,75	3076,78	3302,37	3451,88	3529,11	3677,45	3788,90	3800,05	3818,88	3838,48	3859,63	3871,17	3883,09	4498,72	4843,06	5075,18	5307,31	5571,23
24	447,75	894,50	1340,19	1784,43	2189,69	2517,87	2887,16	3212,24	3507,53	3764,71	3935,13	4021,39	4192,30	4319,36	4302,06	4332,06	4353,53	4375,87	4378,94	4381,13	5128,55	5521,10	5785,72	6050,34	6351,76
25	505,96	1010,43	1514,41	2016,41	2474,35	2883,28	3262,50	3629,84	3963,51	4254,12	4446,70	4546,21	4737,31	4880,88	4895,29	4919,49	4944,74	4946,22	4948,20	4950,68	5795,27	6238,85	6537,87	6836,89	7177,50
26	571,73	1141,79	1711,29	2278,55	2796,02	3258,10	3686,62	4101,72	4478,77	4807,16	5024,77	5137,22	5353,16	5515,39	5531,61	5559,03	5587,56	5589,24	5591,47	5594,27	6548,85	7049,90	7387,79	7725,69	8110,57
27	640,34	1278,80	1916,64	2551,97	3131,33	3649,07	4129,01	4593,92	5016,22	5384,00	5627,73	5753,67	5995,52	6177,23	6195,40	6226,10	6258,05	6259,93	6262,44	6265,57	7334,48	7895,87	8274,31	8652,75	9083,82
28	717,18	1432,26	2146,64	2858,21	3513,32	4086,96	4624,50	5145,16	5618,17	6030,49	6303,07	6444,12	6715,50	6918,50	6938,85	6973,24	7003,701	7013,94	7014,94	7015,94	8214,63	8843,39	9267,24	9691,10	10173,93
29	803,24	1604,13	2404,23	3201,19	3928,20	4577,40	5179,44	5762,61	6292,35	6753,70	7059,44	7217,42	7520,79	7748,72	7771,51	7810,02	7850,11	7852,47	7855,61	7859,54	9200,38	9904,59	10379,31	10854,02	11394,76
30	891,60	1780,59	2668,70	3553,32	4363,30	5080,91	5749,18	6396,50	6984,51	7496,61	7835,98	8011,33	8346,08	8601,08	8626,38	8669,13	8713,62	8716,24	8719,73	8724,09	10322,42	10984,10	11521,03	12047,97	12648,19
31	988,68	1976,45	2962,25	3944,18	4830,93	5639,80	6381,58	7100,11	7752,79	8321,23	8697,93	9046,36	9547,19	9875,27	9872,11	9875,01	9876,81	9878,89	9883,73	9892,73	11335,77	12003,44	12588,33	13373,23	14039,31
32	1088,64	2174,09	3258,48	4338,60	5303,92	6203,78	7019,73	7810,12	8528,07	9153,35	9567,72	9781,82	10192,99	10501,91	10532,80	10584,99	10639,32	10642,51	10646,77	10652,10	12469,35	13423,78	14067,16	14710,55	15443,41
33	1197,51	2391,51	3584,33	4772,47	5856,32	6824,17	7721,72	8591,15	9380,89	10068,70	10524,51	10760,02	11212,31	11552,12	11586,10	11643,51	11703,27	11706,78	11711,47	11717,33	13716,31	14766,18	15473,91	16181,63	16887,79
34	1317,26	2630,66	3942,76	5249,71	6441,95	7506,59	8493,89	9450,26	10318,98	11075,57	11576,95	11836,02	12333,54	12707,32	12744,70	12807,86	12873,59	12877,46	12882,62	12889,06	15087,93	16242,79	17021,29	17799,79	18686,56
35	1455,81	2891,42	4297,61	5722,19	7021,73	8182,18	9258,34	10300,78	11247,69	12072,37	12618,87	12901,26	13443,56	13850,98	13891,72	13960,56	14032,21	14036,43	14042,05	14049,07	16445,84	17704,64	18553,20	19401,77	20368,34
36	1565,04	3125,48	4684,39	6237,18	7653,68	8918,57	10091,58	11227,84	12259,97	13158,87	13754,57	14062,37	14653,47	15097,56	15141,97	15217,01	15295,10	15329,60	15335,82	15343,48	17925,96	19298,05	20222,88	21147,92	22201,48
37	1690,24	3375,52	5059,15	6736,16	8265,98	9632,06	10898,92	12126,08	13240,76	14211,59	14854,94	15141,37	15825,76	16305,38	16353,34	16434,38	16518,72	16529,63	16535,00	16542,84	19200,50	20841,91	21644,90	22589,77	23737,37
38	1825,46	3645,56	5463,88	7275,05	8927,26	10402,63	11770,83	13096,17	14300,04	15348,52	16043,34	16402,36	17091,82	17609,81	17661,61	17749,19	17840,23	17845,58	17852,73	17861,66	20908,66	22509,26	23588,11	24666,95	25895,83
39	1953,24	3900,75	5845,35	7784,30	9552,15	11130,80	12584,78	14012,88	15301,03	16422,90	17166,35	17550,50	18286,22	18842,47	18897,99	18991,54	19089,02	19102,39	19111,95	19122,45	22372,45	24084,88	25092,24	26393,60	27708,59
40	2089,97	4173,81	6246,85	8329,21	10220,82	11902,89	13476,62	14940,80	16372,12	17572,52	18388,02	18968,42	20161,47	20220,77	20220,77	20320,98	20425,27	20434,51	20439,59						

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	152.56	157.81	163.66	165.82	166.11	187.18	195.62	204.10	216.83	242.64	251.73	282.42	272.19	283.27	299.31	311.58	324.44	339.43	353.12	373.16	386.75	398.26	410.27	421.70	434.38
2	184.77	191.12	198.21	200.21	201.17	226.69	236.92	247.18	262.60	293.86	304.87	317.82	329.64	343.06	362.49	377.36	392.93	411.09	427.67	451.93	468.39	482.33	496.87	510.72	526.08
3	223.21	230.89	239.45	242.61	243.03	273.86	286.22	298.61	317.24	355.00	368.30	383.94	398.23	414.45	437.92	455.87	474.69	496.62	516.95	545.97	565.85	582.69	600.26	616.98	635.54
4	268.96	278.22	288.54	292.34	292.85	330.00	344.88	359.82	382.27	427.77	443.80	462.64	478.86	499.40	527.68	549.32	571.99	598.42	622.56	657.88	681.84	702.13	723.30	743.45	765.81
5	323.30	334.43	346.83	351.40	352.01	396.67	404.56	418.52	459.50	514.20	533.46	556.11	576.81	600.29	634.29	660.30	687.55	719.32	748.33	790.79	819.89	849.63	869.65	893.65	920.53
6	387.63	400.96	415.83	421.31	422.04	475.59	497.04	518.57	550.92	616.50	639.59	666.75	691.57	719.72	760.48	791.67	824.34	862.43	897.22	948.13	982.65	1011.90	1042.40	1071.45	1103.67
7	463.59	479.54	497.33	503.88	504.76	568.80	594.45	620.20	658.89	737.32	764.94	797.43	827.11	860.78	909.53	946.82	985.89	1031.46	1073.06	1133.94	1175.23	1210.22	1246.70	1281.43	1319.77
8	553.07	572.09	593.31	601.13	602.76	678.57	709.18	739.89	786.06	879.62	912.57	951.33	986.73	1028.91	1085.06	1129.55	1178.16	1232.50	1280.15	1352.79	1402.04	1448.78	1487.30	1528.74	1574.72
9	656.15	680.79	706.04	715.13	716.59	807.50	843.92	880.47	935.41	1046.75	1085.96	1132.08	1174.22	1222.02	1291.22	1344.17	1399.64	1464.32	1523.38	1609.82	1668.44	1718.10	1769.90	1819.21	1873.92
10	781.24	808.11	838.09	849.13	850.61	958.52	1001.75	1045.14	1110.35	1242.51	1289.06	1343.81	1393.82	1450.56	1532.71	1595.56	1661.40	1738.19	1808.29	1910.89	1980.47	2039.43	2100.91	2159.44	2224.39
11	924.98	956.79	992.29	1005.36	1007.11	1134.88	1186.06	1237.43	1314.64	1471.12	1526.23	1591.05	1650.26	1717.45	1814.71	1889.12	1967.08	2057.99	2140.99	2262.47	2344.85	2414.65	2487.44	2566.75	2633.65
12	1092.38	1129.95	1171.87	1187.31	1189.37	1340.27	1400.73	1461.38	1552.57	1737.36	1802.44	1878.99	1948.92	2028.27	2143.13	2231.01	2323.08	2430.44	2528.46	2671.93	2769.22	2851.65	2937.62	3019.46	3110.28
13	1288.83	1331.10	1380.47	1398.66	1401.09	1578.85	1650.05	1721.52	1828.93	2046.63	2123.29	2213.47	2295.85	2389.32	2524.63	2628.15	2736.60	2863.08	2978.55	3147.56	3262.16	3359.27	3460.54	3556.95	3663.93
14	1512.02	1564.03	1622.05	1643.42	1646.27	1855.13	1938.80	2022.77	2148.99	2404.77	2494.85	2600.81	2697.61	2807.43	2966.42	3088.06	3215.49	3364.10	3499.78	3698.36	3833.02	3947.12	4066.11	4179.39	4305.10
15	1772.08	1836.83	1901.04	1926.09	1928.43	2174.22	2272.27	2370.69	2518.61	2818.39	2923.97	3048.15	3161.60	3290.31	3478.65	3619.20	3768.55	3942.72	4101.74	4334.47	4492.30	4626.02	4765.48	4896.25	5045.57
16	2071.56	2142.82	2222.31	2251.59	2255.50	2541.65	2656.28	2771.33	2944.25	3294.69	3418.11	3563.28	3695.90	3846.37	4064.19	4230.83	4405.43	4609.03	4794.92	5066.99	5251.48	5407.81	5570.83	5726.04	5898.26
17	2415.44	2498.53	2591.21	2625.36	2629.91	2963.57	3097.22	3231.37	3432.99	3841.61	3985.51	4154.76	4309.41	4484.86	4738.84	4933.15	5136.73	5374.13	5590.87	5908.11	6123.23	6305.50	6495.58	6676.56	6877.37
18	2808.18	2905.82	3013.61	3052.82	3058.62	3466.66	3602.11	3758.12	3992.62	4467.84	4635.20	4842.06	5011.94	5215.95	5471.33	5737.32	6048.08	6370.15	6502.26	6871.20	7121.39	7333.38	7554.45	7784.92	7998.47
19	3258.62	3370.72	3495.75	3541.82	3547.96	3998.09	4178.41	4358.38	4631.39	5182.65	5376.78	5605.14	5813.75	6050.44	6399.09	6655.22	6929.86	7250.13	7542.54	7970.52	8260.73	8506.64	8763.07	9007.22	9278.14
20	3770.24	3899.94	4044.60	4097.90	4105.01	4625.81	4834.44	5043.83	5358.54	5996.35	6200.97	6485.17	6726.54	7000.39	7396.83	7700.13	8017.89	8388.44	8726.76	9241.93	9557.71	9842.23	10138.92	10421.40	10734.85
21	4350.45	4505.52	4667.46	4728.37	4737.17	5338.18	5548.24	5810.56	6183.74	6919.77	7178.98	7483.87	7762.41	8078.44	8535.93	8885.93	9252.62	9640.24	10070.66	10298.59	11029.58	11357.90	11700.29	12021.47	12387.99
22	5007.83	5180.09	5372.25	5443.04	5452.48	6144.24	6421.35	6699.47	7117.49	7964.66	8263.00	8613.94	8934.53	9298.28	9824.85	10227.70	10649.77	11141.95	11591.33	12249.04	12695.04	13072.94	13467.03	13842.24	14258.57
23	5708.91	5905.29	6124.35	6205.05	6215.81	7004.42	7320.32	7637.37	8113.92	9079.68	9419.80	9819.86	10165.34	10600.01	11200.30	11659.55	12140.71	12701.80	13214.08	13963.87	14472.31	14903.12	15352.38	15780.11	16254.73
24	6508.17	6722.04	6947.73	7023.77	7086.04	7985.05	8345.18	8706.62	9249.88	10350.86	10738.59	11194.66	11611.31	12084.03	12768.37	13291.91	13840.43	14480.07	15064.08	15918.84	16498.46	16989.58	17501.74	17989.36	18530.43
25	7354.24	7601.21	7889.40	7979.37	8007.23	9020.11	9430.06	9838.49	10452.37	11696.48	12134.61	12649.98	13120.79	13654.97	14428.26	15019.87	15638.69	16362.49	17022.42	17918.24	18642.27	19198.24	19776.98	20327.99	20939.40
26	8310.29	8596.16	8915.03	9032.51	9048.17	10196.12	10655.97	11117.49	11811.18	13217.02	13712.12	14294.48	14826.49	15430.12	16303.94	16972.46	17672.86	18489.62	19235.34	20328.78	21068.90	21694.02	22347.99	22970.63	23661.52
27	9307.50	9627.67	9984.81	10116.39	10133.93	11419.63	11934.66	12451.57	13228.50	14803.04	15357.54	16039.78	16605.64	17281.70	18260.38	19009.11	19793.56	20708.34	21543.54	22765.95	23994.88	24297.25	25029.70	25727.06	26500.87
28	10442.42	10783.01	11139.03	11373.07	11390.32	12790.00	13366.84	13945.78	14815.94	16579.43	17200.47	17909.99	18598.35	19355.25	20421.66	21290.24	22168.83	23137.32	24128.80	25269.90	26297.31	27297.25	28281.35	29244.53	29881.01
29	11675.35	12076.97	12524.96	12690.01	12712.02	14324.80	14970.65	15619.28	16593.63	18568.95	19264.52	20082.70	20830.14	21678.18	22905.84	23845.06	24829.07	25976.57	27024.42	28577.64	29597.46	30478.51	31397.29	32272.06	33242.71
30	12959.64	13405.44	13902.71	14085.92	14110.34	15903.53	16617.65	17337.38	18419.17	20611.54	21383.62	22219.79	23121.46	24062.79	25245.49	26468.02	27660.27	28933.99	29996.91	31698.93	32863.18	33854.93	34850.99	35821.39	36899.41
31	14385.18	14880.02	15431.99	15635.35	15662.46	17649.57	18445.79	19244.48	20445.26	22878.78	23736.79	24579.67	25664.79	26926.22	28222.26	29379.47	30919.87	32005.90	33266.54	34585.93	36063.99	37552.54	38864.56	39829.36	40956.30
32	15823.69	16368.02	16975.19	17198.88	17228.71	19414.52	20290.12	21168.92	22469.78	25166.65	26109.36	27218.25	28231.26	29380.62	31044.48	32317.41	33651.05	35026.26	36626.18	38704.41	40113.68	41607.78	42553.01	43738.59	45054.12
33	17406.09	18004.85	18672.74	18918.80	18951.61	21356.01	22319.17	23285.65	24738.80	27683.36	28720.35	29940.12	31054.44	32318.74	34148.99	35549.21	37016.22	38729.65	40828.87	42574.92	44125.12	45438.63	46808.39	48112.53	49559.62
34	19146.70	19895.33	20540.01	20810.68	20846.77	23491.60	24551.08	25164.43	27121.67	30852.49	31929.32	32944.13	34159.88	35560.61	37583.88	39104.12	40716.82	42976.93	44317.74	46820.40	48537.62	49942.49	51488.27	52923.77	54515.57
35	20869.89	21587.80	22388.60	22722.97	22760.83	26260.67	27919.72	29661.80	31921.33	34435.68	35898.18	37324.25	38750.14	40944.61	42623.47	44382.42	46433.58	48306.32	51047.30	52905.99	54480.89	56123.22	57686.89	59421.95	61287.28
36	22488.17	23503.69	24033.56	24275.14	24288.02	27910.32	29169.12	30432.48	32331.35	36179.63	37534.87	39126.00	40685.32	42237.64	44629.61	46459.57	48736.81	50611.58	52653.87	55641.53	57697.50	59894.14	61714.29	62878.68	64789.90
37	24568.05	25413.17	26355.67	26703.18	26749.48	30143.20	31502.67	32867.10	34917.88	39704.03	40337.69	42598.35	43832.17	45916.68	48200.01	50178.37	52247.00	54661.63	56886.22	60092.89	62280.85	64134.92	66068.28	67909.02	69591.54
38	26333.50	27446.23	28464.34	28934.44	28884.45	32554.66	34022.88	35498.17	37711.32	42196.96	43780.71	45640.11	47338.76	49263.03	52065.02	54190.49	56426.77	59034.63	61415.53	64826.74	67634.44	69265.73	71353.76	73041.76	75547.68
39	28390.80	29367.42	30456.80	30858.15	30911.67	34833.44	36																		

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
1	447,88	460,32	473,77	485,86	499,77	510,95	525,57	540,50	553,95	576,28	585,94	596,11	606,31	616,50	626,73	636,96	647,19	657,49	667,78	678,06	688,40	698,74	709,11	719,51	729,90
2	542,43	557,50	573,78	588,43	605,27	618,82	636,51	654,60	670,89	697,93	709,64	721,95	734,30	746,64	759,03	771,42	783,82	796,28	808,74	821,22	833,72	846,24	858,81	871,39	883,98
3	655,30	673,50	693,16	710,67	731,21	747,57	768,96	790,80	810,49	843,15	857,29	872,17	887,09	902,00	916,96	931,93	946,91	961,96	977,02	992,09	1007,19	1022,32	1037,50	1052,71	1067,91
4	789,62	811,55	835,25	856,58	881,09	900,81	926,57	952,90	976,62	1015,98	1033,02	1050,94	1068,92	1086,89	1104,92	1122,95	1141,00	1159,15	1177,29	1195,45	1213,65	1231,88	1250,16	1268,49	1286,81
5	949,15	975,51	1004,00	1029,63	1051,00	1082,80	1113,72	1145,42	1173,99	1221,24	1241,72	1263,27	1284,68	1306,47	1328,15	1349,83	1371,50	1393,33	1415,14	1437,00	1458,87	1480,76	1502,74	1524,76	1546,79
6	1137,99	1169,59	1203,74	1234,48	1269,81	1298,23	1335,36	1373,30	1407,48	1464,21	1488,77	1514,60	1540,51	1566,40	1592,39	1618,38	1644,39	1670,54	1696,68	1722,86	1748,08	1773,36	1801,71	1828,12	1854,53
7	1361,01	1398,80	1439,66	1476,42	1516,67	1552,66	1597,07	1642,45	1683,33	1751,17	1780,54	1811,44	1843,33	1873,39	1904,47	1935,55	1966,67	1997,94	2029,21	2060,51	2091,87	2123,30	2154,82	2186,40	2217,96
8	1623,68	1668,77	1717,50	1761,36	1811,77	1862,22	1905,30	1954,43	2008,20	2089,14	2124,18	2161,04	2198,01	2234,94	2272,02	2309,10	2346,22	2383,53	2420,83	2458,18	2495,59	2533,09	2570,62	2608,37	2646,34
9	1932,19	1985,84	2043,83	2096,03	2156,01	2224,26	2267,31	2331,73	2389,77	2486,09	2527,78	2571,64	2615,63	2659,58	2703,91	2747,84	2792,08	2836,41	2880,80	2925,24	2969,76	3014,38	3059,13	3103,96	3148,80
10	2293,55	2357,23	2426,08	2489,03	2556,24	2616,51	2691,34	2767,81	2836,71	2951,04	3000,53	3052,59	3104,81	3156,99	3208,37	3261,75	3314,18	3366,88	3419,57	3472,32	3525,17	3578,13	3631,25	3684,47	3737,69
11	2715,53	2790,93	2872,44	2945,79	3030,10	3097,91	3186,51	3277,03	3358,62	3493,99	3552,58	3614,23	3676,06	3737,83	3799,84	3861,86	3923,94	3986,33	4048,72	4111,18	4173,76	4236,46	4299,35	4362,36	4425,38
12	3206,98	3296,03	3392,29	3478,91	3578,48	3658,56	3763,20	3871,13	3966,46	4126,33	4195,52	4268,32	4341,34	4414,29	4487,53	4560,78	4634,09	4707,77	4781,46	4855,21	4929,01	5003,17	5077,44	5152,36	5226,28
13	3777,85	3882,75	3996,14	4098,19	4215,48	4309,82	4433,09	4559,04	4672,52	4860,84	4942,36	5028,12	5114,14	5200,07	5286,35	5372,63	5459,00	5545,80	5632,60	5719,48	5806,54	5893,77	5981,27	6068,93	6156,60
14	4438,95	4562,21	4695,44	4815,35	4953,16	5064,01	5208,85	5376,82	5490,18	5711,46	5807,24	5908,01	6008,08	6110,05	6213,41	6312,81	6414,29	6516,28	6620,35	6722,65	6822,65	6925,15	7027,95	7130,96	7233,96
15	5202,45	5345,61	5503,06	5643,59	5805,11	5955,02	6104,77	6263,82	6434,49	6693,83	6806,09	6924,18	7046,76	7164,93	7279,79	7398,61	7517,54	7637,07	7756,60	7876,26	7996,14	8116,27	8236,75	8357,48	8478,20
16	6081,64	6250,52	6433,06	6597,33	6786,15	6988,02	7198,46	7398,22	7521,90	7825,07	7956,29	8094,35	8232,63	8371,16	8510,06	8648,95	8787,99	8927,72	9067,45	9207,32	9347,47	9487,90	9628,74	9769,87	9910,99
17	7091,19	7286,10	7500,95	7692,49	7912,65	8088,72	8321,11	8557,53	8770,54	9124,03	9277,04	9438,01	9599,48	9760,78	9922,73	10084,68	10246,79	10409,72	10572,64	10735,73	10898,15	11060,88	11227,11	11391,66	11556,22
18	8271,15	8476,15	8723,70	8946,46	9202,51	9408,45	9677,55	9952,51	10200,24	10611,36	10789,91	10976,63	11164,31	11351,90	11540,25	11728,61	11917,14	12106,63	12296,12	12485,79	12675,84	12866,27	13057,27	13248,65	13440,02
19	9566,60	9832,24	10119,39	10377,80	10674,81	10913,70	11235,83	11544,80	11832,17	12309,06	12515,48	12732,65	12960,47	13198,08	13396,05	13605,05	13823,33	14043,56	14263,38	14483,38	14703,73	14924,73	15146,29	15368,28	15590,28
20	11068,60	11375,96	11708,19	12007,17	12350,82	12627,21	12988,37	13357,40	13689,88	14241,65	14480,48	14731,74	14983,77	15255,54	15488,33	15741,12	15994,16	16248,47	16502,78	16757,34	17012,42	17267,99	17524,34	17781,18	18038,03
21	12773,14	13127,63	13511,22	13856,24	14252,61	14677,16	14988,54	15414,40	15798,09	16344,82	16710,43	17000,39	17291,23	17581,77	17873,49	18165,21	18457,22	18750,69	19044,16	19337,93	19632,58	19927,24	20223,04	20519,44	20815,84
22	14701,88	15110,12	15551,41	15948,53	16404,98	16771,70	17251,81	17744,97	18183,59	18916,48	19233,70	19567,45	19920,22	20326,62	20767,38	20908,15	21244,25	21682,04	22193,85	22596,23	23276,71	23617,87	23959,03	24301,68	24645,20
23	16760,10	17225,50	17728,56	18181,27	18701,63	19120,14	19671,01	20257,60	20729,24	21564,73	21926,37	22306,83	22684,45	23069,68	23452,46	23835,23	24218,38	24603,46	24989,54	25374,00	25760,23	26147,23	26535,36	26924,30	27313,24
24	19106,55	19637,10	20210,59	20726,69	21319,89	21797,00	22420,43	23057,45	23631,38	24583,83	24986,10	25429,63	25928,84	26299,49	26758,35	27172,21	27609,01	28047,99	28496,98	28952,41	29369,71	29820,41	30230,39	30693,76	31179,13
25	21509,41	22183,94	22873,96	23427,17	24091,49	24630,62	25335,10	26054,93	26703,47	27473,75	28245,61	28735,73	29284,63	29718,44	30211,52	30704,66	31198,20	31694,25	32193,28	32696,81	33194,94	33697,94	34199,56	34704,93	35184,98
26	24937,17	25074,64	25806,93	26465,93	27223,40	27832,61	28628,68	29442,08	30174,93	31391,13	31917,55	32471,38	33026,89	33581,84	34139,03	34696,22	35253,97	35814,52	36375,06	36936,17	37498,38	38061,73	38626,76	39192,90	39759,04
27	27374,78	28063,54	28903,70	29641,79	30490,14	31142,26	32064,05	32972,07	33795,86	35157,99	35747,58	36367,87	36998,05	37611,59	38235,64	38859,69	39484,37	40112,18	40739,99	41366,43	41996,12	42626,06	43261,88	43895,96	44530,23
28	30630,80	31958,61	33272,30	34598,85	36149,22	36933,22	39591,80	39623,14	37851,42	40521,07	40037,36	40732,09	41428,93	42125,05	42823,64	43523,93	44222,57	44925,71	45623,97	46327,71	47037,97	47744,62	48453,39	49164,95	49878,20
29	34276,24	35228,03	36256,84	37182,70	38246,88	39102,78	40221,20	41363,97	42393,57	44102,24	44841,82	45619,91	46400,37	47180,03	47962,84	48745,65	49529,25	50316,78	51104,30	51892,61	52682,50	53473,95	54267,77	55063,15	55854,54
30	38046,63	39103,12	40245,10	41272,80	42454,04	43404,09	44645,53	45914,01	47056,67	48953,49	49774,42	50638,11	51504,41	52369,84	53236,76	54107,68	54977,47	55851,62	56725,78	57600,80	58479,58	59359,09	60237,22	61120,10	62002,96
31	42231,71	43404,41	44672,01	45912,94	47123,94	48718,49	49556,49	50949,50	52233,07	54338,31	55249,55	56208,24	57169,84	58130,46	59094,96	60059,46	61024,93	61995,24	62965,52	63936,83	64910,04	65885,19	66863,25	67843,24	68823,24
32	46454,87	47444,84	48199,30	50394,02	51836,31	52996,33	54512,12	56090,94	57456,36	59772,13	60774,48	61829,05	62886,80	63943,49	65004,94	66065,39	67127,40	68194,74	69262,08	70330,49	71401,03	72473,65	73549,55	74627,54	75705,54
33	51100,45	52519,42	54053,32	55453,02	57020,04	58296,06	59963,44	61667,14	63202,11	65749,45	66852,05	68012,07	69175,60	70337,96	71505,01	72672,05	73840,27	75014,35	76184,42	77354,67	78541,26	79712,10	80904,65	82094,44	83276,24
34	56104,48	57771,34	59458,52	60976,65	62722,03	64225,65	65959,76	67833,83	69822,30	72324,38	73537,24	74813,26	76249,14	77717,74	78655,49	79939,24	81224,28	82515,76	83807,25	85100,02	86395,37	87693,30	88995,09	90299,47	91603,84
35	61269,48	62960,74	64809,76	66474,75	68366,99	69896,93	71896,12	73938,85	75779,28	79833,55	80155,42	81546,42	83049,48	84355,16	85744,45	87133,74	88543,34	89942,15	91339,85	92735,98	94129,02	95556,66	97004,61	98426,38	99848,15
36	66783,62	68638,08	70642,61	72465,54	74519,99	76187,63	78386,73	80593,31	82599,38	85928,53	87969,53	88885,56	90406,19	91925,29	93450,51	94975,73	96502,48	98036,90	99571,31	101107,25	102646,26	104188,32	105734,99	107284,71	108834,36
37	72126,36	74129,18	76294,06	78424,32	80481,64	82866,69	84636,13	87044,84	89207,39	92802,88	94398,16	95996,48	97638,76	99237,38	100826,62	102573,86	104222,76	105879,93	107537,09	109195,81	110858,10	112523,23	114138,96	115817,27	117541,37
38	77896,49	80059,53	82391,73	84901,73	87622,63	89823,33	91407,05	94001,84	96312,11	101097,91	101907,91														

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	740.31	750.24	761.20	771.67	782.16	792.67	803.19	813.74	824.30	834.87	845.48	856.09	866.73	877.37	904.57	915.44	926.35	937.28	948.23	959.17	970.16	981.14	992.16	1003.20	1014.24
2	896.59	959.72	921.89	934.57	947.26	960.00	972.74	985.52	998.31	1011.11	1023.96	1036.81	1049.66	1062.55	1095.53	1108.69	1121.91	1135.14	1148.40	1161.65	1174.96	1188.26	1201.61	1214.96	1228.35
3	1083.15	1098.40	1113.71	1129.02	1144.38	1159.75	1175.14	1190.59	1206.03	1221.49	1237.02	1252.54	1268.10	1283.67	1323.48	1339.37	1355.35	1371.33	1387.35	1403.35	1419.43	1435.51	1451.63	1467.78	1483.94
4	1305.17	1323.55	1342.00	1360.45	1378.95	1397.48	1416.02	1434.63	1453.24	1471.87	1490.58	1509.28	1528.04	1546.80	1584.76	1613.91	1633.16	1652.43	1671.73	1691.07	1710.38	1729.76	1749.18	1768.65	1788.14
5	1568.86	1595.95	1632.13	1653.30	1674.55	1695.81	1702.10	1724.47	1746.84	1769.24	1791.72	1814.20	1836.75	1859.30	1916.95	1939.98	1963.41	1987.23	2011.03	2034.85	2058.64	2082.42	2106.59	2125.97	2149.37
6	1880.99	1907.47	1934.06	1960.65	1987.32	2014.01	2040.73	2067.56	2094.38	2121.23	2148.19	2175.14	2202.18	2229.21	2298.33	2325.94	2353.68	2381.44	2409.26	2437.05	2464.97	2492.89	2520.89	2548.94	2576.99
7	2249.63	2281.30	2313.11	2344.91	2376.80	2408.73	2440.68	2472.77	2504.85	2536.96	2569.20	2601.44	2633.77	2666.10	2748.77	2781.79	2814.96	2848.17	2881.43	2914.67	2948.06	2981.46	3014.94	3048.49	3082.04
8	2683.80	2721.59	2759.52	2797.46	2835.51	2873.60	2911.72	2950.00	2988.27	3026.58	3065.04	3103.50	3142.07	3180.64	3279.27	3318.06	3356.94	3395.85	3434.74	3473.71	3512.73	3551.80	3590.86	3630.84	3670.86
9	3193.73	3238.70	3283.84	3329.04	3374.27	3419.59	3464.96	3510.51	3556.05	3601.64	3647.41	3693.18	3739.08	3784.98	3902.34	3949.21	3996.31	4043.45	4090.68	4137.87	4185.27	4232.82	4280.42	4328.05	4375.87
10	3791.02	3844.40	3897.99	3951.58	4005.33	4059.13	4112.98	4167.05	4221.11	4275.23	4329.55	4383.88	4438.36	4492.85	4632.16	4687.80	4743.71	4799.67	4855.73	4911.74	4968.01	5024.28	5080.71	5137.25	5193.78
11	4488.52	4551.72	4615.17	4678.82	4742.25	4805.95	4869.72	4933.73	4997.74	5061.81	5126.13	5190.45	5254.96	5319.47	5484.42	5550.29	5616.48	5682.74	5749.11	5815.43	5882.05	5948.68	6015.49	6082.43	6149.36
12	5300.84	5375.48	5450.41	5525.35	5600.50	5675.73	5751.03	5826.52	5902.78	5979.89	6053.85	6129.81	6206.00	6282.18	6478.96	6554.78	6632.95	6711.19	6789.58	6868.99	6948.58	7028.26	7108.17	7188.22	7268.27
13	6244.44	6332.36	6420.63	6508.90	6597.44	6686.05	6774.76	6863.61	6952.66	7042.00	7131.49	7220.97	7310.71	7400.46	7629.93	7721.58	7813.67	7905.64	7998.18	8090.44	8183.13	8275.81	8368.78	8461.89	8555.01
14	7317.71	7440.48	7544.20	7647.92	7751.95	7856.07	7960.30	8064.70	8169.37	8274.31	8379.45	8484.59	8590.04	8695.49	8965.12	9072.81	9181.01	9289.31	9397.81	9506.21	9614.92	9724.03	9833.25	9942.66	10052.08
15	8598.16	8820.25	8841.80	8963.96	9087.98	9207.91	9327.43	9450.74	9576.83	9705.94	9844.94	9987.53	10134.92	10282.17	10633.33	10782.47	10931.12	11080.14	11229.56	11379.56	11529.56	11679.62	11829.70	11978.04	12126.50
16	10052.40	10193.94	10336.04	10478.14	10620.66	10763.32	10806.12	11049.48	11192.84	11336.33	11480.39	11624.44	11768.91	11913.38	12282.79	12430.33	12578.57	12726.95	12875.60	13024.12	13173.33	13322.55	13472.18	13622.09	13772.00
17	11721.09	11886.13	12051.82	12217.51	12383.69	12550.03	12716.54	12883.69	13050.84	13218.16	13386.13	13554.09	13722.55	13891.00	14321.73	14493.77	14666.61	14839.62	15012.95	15186.12	15360.10	15534.09	15708.56	15883.35	16058.15
18	13631.78	13823.72	14016.42	14209.12	14402.39	14595.85	14789.49	14983.89	15178.30	15372.89	15568.23	15763.58	15959.50	16155.41	16656.36	16856.43	17057.45	17258.66	17460.25	17661.65	17863.99	18066.34	18269.59	18472.54	18675.83
19	15182.71	16035.36	16258.89	16482.42	16706.61	16931.02	17155.64	17381.15	17606.65	17832.38	18059.98	18285.58	18512.84	18740.10	19321.19	19553.27	19786.45	20019.85	20253.69	20487.31	20722.03	20956.75	21192.12	21427.94	21663.75
20	18295.39	18533.00	18811.62	19070.25	19329.64	19589.28	19849.17	20110.08	20370.99	20632.15	20894.33	21156.51	21418.45	21682.39	22354.71	22623.24	22893.03	23163.08	23433.63	23703.93	23975.50	24247.07	24518.94	24792.24	25065.08
21	21112.83	21410.11	21708.57	22007.02	22306.35	22605.97	22905.69	23206.18	23508.07	23809.45	24112.00	24414.56	24717.99	25021.42	25797.28	26107.16	26418.50	26730.13	27042.35	27354.27	27667.66	27981.06	28295.32	28610.18	28925.03
22	24305.86	24643.03	24986.55	25330.07	25674.47	26019.47	26364.67	26710.23	27057.78	27404.67	27752.91	28101.15	28450.40	28800.65	29693.66	30043.33	30407.68	30766.37	31125.74	31484.76	31843.57	32201.99	32561.91	32921.30	33281.27
23	27202.91	28092.99	28484.60	28876.21	29268.97	29662.12	30055.65	30450.72	30846.79	31241.23	31638.24	32035.23	32433.37	32831.52	33846.55	34256.15	34664.67	35073.58	35483.25	35892.54	36303.75	36714.96	37127.32	37540.46	37953.59
24	31581.38	32026.06	32476.20	32921.89	33368.69	33816.88	34263.50	34711.38	35161.26	35613.08	36067.66	36520.27	36974.11	37427.99	39298.55	39652.08	39917.79	40183.94	40450.97	40719.56	41086.34	41453.22	41820.22	42187.39	42554.26
25	35668.96	36163.47	36653.95	37143.82	37633.68	38123.03	38612.03	39101.67	39591.47	40081.62	40572.47	41063.22	41554.00	42044.88	44288.05	44685.13	45082.98	45481.63	45880.08	46278.32	46676.32	47074.32	47472.32	47870.32	48268.32
26	40326.30	40894.11	41464.17	42034.23	42604.96	43178.25	43751.11	44326.20	44901.29	45476.94	46054.63	46632.72	47212.28	47791.85	49273.77	49865.64	50460.32	51055.55	51651.89	52248.68	52846.27	53444.86	54045.12	54646.51	55249.89
27	45136.38	45801.32	46478.98	47164.78	47849.58	48533.55	49217.14	49900.54	50583.97	51267.71	51951.34	52635.28	53319.00	54002.96	56518.76	57102.10	57685.01	58267.79	58850.79	59433.71	60016.94	60600.62	61184.32	61768.57	62352.97
28	50585.29	51297.56	52012.64	52727.72	53444.90	54162.78	54881.37	55602.77	56324.16	57046.25	57771.16	58496.06	59223.00	59959.08	61808.00	62551.44	63294.76	64040.06	64789.01	65541.21	66297.34	67056.11	67817.94	68582.96	69350.32
29	56655.49	57453.24	58242.12	59032.50	59826.28	60621.29	61417.10	62212.57	63008.03	63803.77	64603.66	65405.15	66208.90	67014.05	69226.04	70057.58	70893.05	71728.31	72567.13	73404.17	74245.14	75088.12	75932.44	76774.34	77616.25
30	62887.60	63773.10	64662.06	65551.07	66442.67	67335.14	68228.49	69123.35	70021.16	70919.87	71812.07	72712.27	73624.09	74529.90	76840.91	77783.92	78691.29	79613.55	80549.52	81478.64	82412.12	83345.59	84281.69	85219.53	86157.30
31	68905.17	70788.07	71774.84	72761.61	73751.29	74741.93	75733.55	76729.03	77724.52	78720.96	79721.31	80721.64	81724.67	82728.11	85293.33	86317.86	87347.24	88377.59	89409.68	90441.20	91473.55	92503.51	93535.58	94563.58	95634.31
32	76785.66	77866.85	78953.20	80037.75	81126.39	82216.10	83306.88	84401.91	85496.95	86593.05	87693.41	88793.78	89893.33	91000.89	93262.63	94498.62	95738.14	96981.94	98231.53	99484.58	100734.58	102032.91	103330.32	104632.81	105930.02
33	84464.37	85653.68	86848.78	88041.67	89232.19	90427.87	91623.72	92824.26	94046.81	95292.52	96492.92	97673.32	98847.23	100101.15	103205.07	104444.76	105690.92	106937.04	108186.16	109434.00	110687.76	111941.51	113198.78	114458.39	115718.01
34	92179.19	94219.03	95322.42	96445.82	97581.08	98728.61	99881.63	100941.47	102126.47	103451.46	104777.55	106109.19	107440.63	108775.93	110111.24	113252.85	114889.21	116259.32	117630.72	119004.66	120377.38	121756.51	123135.63	124518.65	125904.20
35	101272.72	102688.70	104109.30	105519.90	106997.72	108434.94	109834.56	111281.23	112762.05	114207.70	115689.58	117110.24	118575.92	120021.21	123742.80	125298.20	126722.61	128124.83	129513.29	130914.29	132314.76	133715.26	135126.35	136538.51	137951.85
36	110387.22	111941.54	113501.98	115082.43	116627.46	118194.03	119762.13	121336.38	122910.58	124486.34	126068.22	127650.11	129236.58	130823.06	134879.60	136499.77	138127.59	139756.94	141389.36	143020.25	144658.79	146297.33	147940.47	149586.67	151232.87
37	119128.28	120896.95	122682.33	124497.51	126357.70	128264.94	130219.43	132130.43	134093.63	136113.44	138183.72	140305.11	142378.00	144512.80	146700.91	147419.85	149179.90	150937.61	152714.62	154501.62	156291.66	158091			

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
1	1025.32	1036.40	1047.51	1058.63	1069.77	1080.94	1092.11	1103.33	1114.54	1125.78	1137.02	1148.29	1159.59	1170.90	1182.22	1193.56	1204.92	1216.31	1227.72	1239.13	1250.56	1262.01	1273.49	1284.98	1296.48
2	1241.76	1255.18	1268.61	1282.11	1295.60	1309.12	1322.64	1336.24	1349.82	1363.43	1377.05	1390.69	1404.37	1418.08	1431.79	1445.52	1459.28	1473.07	1486.89	1500.71	1514.55	1528.42	1542.32	1556.24	1570.17
3	1500.14	1516.35	1532.61	1548.88	1565.18	1581.52	1597.86	1614.27	1630.68	1647.12	1663.57	1680.06	1696.59	1713.14	1729.70	1746.29	1762.91	1779.57	1796.27	1812.96	1829.69	1846.44	1863.24	1880.05	1896.88
4	1807.63	1827.17	1846.76	1866.37	1886.01	1905.69	1925.39	1945.16	1964.94	1984.74	2004.57	2024.43	2044.35	2064.30	2084.25	2104.24	2124.27	2144.35	2164.46	2184.58	2204.73	2224.92	2245.16	2265.42	2285.70
5	2172.83	2196.31	2219.86	2243.43	2267.05	2290.70	2314.38	2338.15	2361.92	2385.73	2409.56	2433.43	2457.37	2481.36	2505.34	2529.37	2553.44	2577.56	2601.74	2625.94	2650.16	2674.43	2698.76	2723.11	2747.49
6	2605.12	2633.28	2661.51	2689.77	2718.08	2746.45	2774.84	2803.33	2831.83	2860.37	2888.95	2917.57	2946.27	2975.03	3003.78	3032.59	3061.45	3090.39	3119.38	3148.37	3177.41	3206.51	3235.68	3264.88	3294.11
7	3115.68	3149.36	3183.12	3216.92	3250.78	3284.70	3318.66	3352.74	3386.82	3420.96	3455.13	3489.37	3523.70	3558.09	3592.48	3626.93	3661.45	3696.06	3730.73	3765.40	3800.14	3834.93	3869.62	3904.74	3939.70
8	3716.99	3757.17	3797.45	3837.77	3878.13	3918.64	3959.14	3999.80	4040.46	4081.19	4121.96	4162.80	4203.75	4244.78	4285.81	4326.91	4368.09	4409.38	4450.74	4492.11	4533.54	4575.06	4616.68	4658.44	4700.84
9	4423.23	4471.04	4518.98	4566.96	4615.03	4663.19	4711.39	4759.77	4808.16	4856.63	4905.14	4953.74	5002.44	5051.30	5100.33	5149.50	5198.84	5248.37	5298.12	5348.04	5398.19	5448.53	5499.08	5549.84	5599.96
10	5250.48	5307.22	5364.12	5421.08	5478.14	5535.31	5592.53	5649.89	5707.39	5764.92	5822.51	5880.20	5938.05	5996.01	6054.06	6112.20	6170.19	6228.51	6286.94	6345.37	6403.93	6462.54	6521.34	6580.19	6639.09
11	6216.49	6283.67	6351.05	6418.48	6486.04	6553.73	6621.47	6689.47	6757.46	6825.58	6893.77	6962.07	7030.57	7099.19	7167.80	7236.55	7305.41	7374.49	7443.65	7512.82	7582.13	7651.56	7721.17	7790.85	7860.59
12	7341.51	7420.89	7500.45	7580.09	7659.88	7739.81	7819.82	7900.12	7980.42	8060.87	8141.39	8222.06	8302.95	8383.99	8465.02	8546.21	8627.54	8709.09	8790.79	8872.48	8954.33	9036.32	9118.54	9200.82	9283.18
13	8648.39	8741.86	8835.59	8929.41	9023.40	9117.56	9211.81	9306.40	9401.00	9495.77	9590.62	9685.65	9780.94	9876.40	9971.87	10067.50	10163.31	10259.38	10355.62	10451.96	10548.27	10644.66	10741.71	10838.65	10935.67
14	10161.81	10271.63	10381.76	10492.00	10602.43	10713.07	10823.82	10934.97	11046.12	11157.47	11268.92	11380.58	11492.54	11604.71	11717.18	11829.25	11941.82	12054.70	12167.79	12280.87	12393.16	12505.65	12618.34	12731.34	12844.34
15	11909.64	12038.35	12167.43	12296.62	12426.05	12555.72	12685.51	12815.18	12945.06	13075.55	13207.18	13338.04	13469.26	13600.72	13732.18	13863.88	13995.81	14128.11	14260.79	14393.18	14525.55	14658.98	14792.33	14925.62	15059.42
16	13922.33	14072.80	14223.69	14374.71	14526.02	14677.60	14829.51	14981.63	15133.89	15286.45	15439.19	15592.13	15745.33	15898.20	16052.88	16208.63	16364.67	16521.02	16677.69	16834.62	16991.82	17149.39	17307.23	17465.34	17623.62
17	16233.43	16468.88	16684.81	16901.91	16937.33	17144.08	17290.99	17468.55	17646.11	17824.00	18002.04	18180.42	18359.28	18538.47	18717.65	18897.16	19077.00	19257.32	19437.97	19618.62	19799.60	19980.90	20162.69	20344.64	20526.75
18	18879.69	19037.73	19288.35	19453.15	19698.33	19903.89	20109.64	20316.14	20522.65	20729.53	20936.60	21144.05	21352.07	21560.47	21768.86	21977.64	22186.79	22396.51	22606.61	22816.17	23027.18	23238.04	23449.46	23661.07	23872.67
19	21900.22	22136.92	22374.27	22611.83	22849.84	23088.29	23326.96	23566.50	23806.04	24046.02	24286.02	24526.87	24768.16	25009.90	25251.64	25493.81	25736.43	25979.70	26223.41	26467.12	26711.27	26956.68	27201.11	27446.57	27692.26
20	25338.68	25612.53	25897.14	26182.01	26471.37	26763.27	27058.61	27356.56	27657.32	27961.00	28267.62	28577.19	28889.69	29204.12	29521.28	29841.68	30164.81	30490.26	30818.63	31149.52	31483.54	31820.39	32160.78	32504.43	32851.14
21	29240.77	29566.79	29873.70	30190.90	30508.68	30827.05	31145.71	31465.54	31785.38	32105.80	32426.51	32747.81	33069.98	33392.75	33715.51	34038.86	34362.79	34687.60	35013.00	35338.40	35664.39	35990.96	36318.40	36646.15	36974.18
22	33651.11	34019.86	34384.62	34749.71	35115.48	35481.92	35848.70	36216.63	36585.96	36953.76	37322.90	37692.76	38063.54	38434.04	38804.54	39175.71	39547.11	39918.51	40289.96	40661.49	41034.30	41407.58	41781.22	42155.27	42529.67
23	38367.87	38782.54	39198.37	39614.57	40031.55	40449.29	40867.42	41287.08	41706.75	42127.18	42548.00	42969.59	43392.33	43815.84	44239.35	44663.62	45088.67	45514.87	45941.84	46368.80	46796.54	47225.04	47654.70	48084.74	48515.17
24	43735.45	44212.17	44685.21	45160.09	45636.04	46112.78	46588.94	47067.36	47545.78	48025.07	48504.40	48983.41	49467.34	49956.14	50445.94	50936.26	51427.51	51919.20	52411.84	52905.00	53398.14	53891.74	54385.39	54879.50	55373.39
25	49426.61	49924.79	50408.61	50891.61	51376.96	51864.36	52353.61	52844.88	53338.16	53833.55	54331.04	54830.64	55332.33	55835.11	56339.98	56846.94	57356.00	57867.24	58380.66	58896.26	59414.04	59934.08	60456.39	60980.97	61507.84
26	55850.95	56454.58	57059.88	57665.74	58272.71	58880.81	59498.47	60120.36	60747.28	61379.82	62017.58	62659.84	63306.10	63956.86	64611.62	65270.38	65933.64	66601.90	67274.66	67951.42	68632.88	69318.64	70008.40	70702.66	71401.92
27	62552.94	63229.00	63906.93	64585.50	65265.31	65946.38	66628.07	67312.77	67999.47	68688.93	69381.01	70075.54	70774.55	71478.02	72185.48	72897.20	73612.17	74329.03	75048.40	75770.81	76496.86	77226.14	77959.20	78696.56	79438.87
28	70059.41	70816.60	71575.88	72335.67	73097.27	73860.06	74623.56	75388.67	76156.17	76923.88	77692.29	78461.71	79234.03	80007.35	80785.46	81568.00	82354.51	83141.50	83929.48	84727.96	85527.44	86327.42	87128.50	87930.36	88733.68
29	78466.50	79131.55	80164.95	81016.14	81682.90	82723.23	83578.33	84543.61	85249.61	86154.71	87013.51	87847.52	88747.07	89602.19	90474.31	91342.00	92211.27	93082.99	93958.08	94832.28	95704.05	96580.39	97451.08	98326.56	99207.33
30	87979.82	88939.15	89963.10	90927.92	90974.48	91827.29	92771.97	93724.64	94677.31	95631.73	96597.02	97574.40	98563.70	99565.00	100578.49	101603.19	102639.10	103686.24	104754.61	105844.42	106956.98	108092.50	109261.19	110463.26	111698.91
31	98676.49	97723.36	98771.14	99819.89	100870.57	101923.19	102976.78	104034.25	105091.71	106151.11	107211.48	108273.78	109338.90	110406.14	111484.72	112564.37	113645.11	114726.52	115809.11	116893.30	117979.54	118968.30	119959.14	120952.67	121948.31
32	103646.31	107495.67	108648.22	109801.85	110957.60	112115.48	113274.43	114437.64	115600.85	116766.19	117932.59	119101.13	120272.86	121446.72	122622.05	123798.58	124976.70	126156.02	127336.96	128520.29	129706.49	130896.20	132091.11	133291.70	134472.31
33	116981.14	118245.44	119513.25	120782.24	122053.57	123327.24	124602.09	125881.62	127161.15	128443.03	129726.08	131011.47	132300.37	133591.62	134882.87	136176.47	137472.40	138771.85	140073.65	141375.45	142678.58	143986.07	145296.06	146607.23	147919.57
34	128679.22	130069.95	131464.55	132860.43	134288.69	135693.93	137026.28	138469.75	139877.23	141287.30	142689.68	144125.84	145530.30	146950.76	148371.13	149794.08	151219.61	152648.98	154080.96	155512.94	156947.51	158384.64	159825.63	161267.14	162711.49
35	140260.30	141776.19	143296.30	144817.14	146342.14	147869.27	149397.81	150931.97	152462.66	154003.10	155548.47	157098.65	158653.65	160214.26	161779.46	163349.82	164925.84	166507.91	168096.05	169690.05	171289.19	172893.19	174497.86	176103.11	177708.96
36	152863.65	154535.98	156192.90	157851.35	159512.66	161177.44	162843.55	164515.78	166188.08	167863.31	169540.13	171220.02	172904.50	174592.05	176279.79	177970.20	179663.87	181362.14	183063.47	184764.78	186469.18	188176.64	189888.68	191602.26	193317.37
37	165114.47	166889.98	168688.45	170479.58	172274.04	174071.76	175871.15	177677.17	179483.18																

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
1	1308.02	1319.56	1331.15	1342.72	1354.20	1365.93	1377.57	1389.24	1400.92	1412.60	1424.31	1436.03	1447.79	1459.56	1471.35	1483.14	1494.96	1506.81	1518.68	1530.55	1542.44	1554.34	1566.29	1578.24	1590.22
2	1584.14	1596.12	1612.15	1626.17	1640.20	1654.28	1668.37	1682.51	1696.66	1710.80	1724.98	1739.13	1753.42	1767.68	1781.95	1796.23	1810.55	1824.90	1839.27	1853.65	1868.05	1882.47	1896.93	1911.41	1925.91
3	1913.76	1930.65	1947.55	1964.53	1981.48	1998.49	2015.51	2032.60	2049.68	2066.77	2083.90	2101.06	2118.26	2135.48	2152.73	2169.98	2187.27	2204.61	2221.97	2239.34	2256.74	2274.16	2291.63	2309.12	2326.64
4	2306.03	2326.39	2346.81	2367.21	2387.64	2408.13	2428.65	2449.23	2469.82	2490.41	2511.05	2531.73	2552.46	2573.21	2593.99	2614.78	2635.62	2656.51	2677.42	2698.36	2719.32	2740.31	2761.36	2782.44	2803.55
5	2771.93	2796.39	2820.94	2845.47	2870.02	2894.66	2919.31	2944.06	2968.81	2993.55	3018.36	3043.22	3068.14	3093.08	3118.06	3143.05	3168.10	3193.21	3218.35	3243.51	3268.71	3293.94	3319.25	3344.58	3369.96
6	3323.41	3352.74	3382.17	3411.58	3441.02	3470.55	3500.12	3529.79	3559.46	3589.13	3618.87	3648.67	3678.55	3708.50	3738.41	3768.37	3798.40	3828.51	3858.65	3888.81	3919.03	3949.32	3979.67	4010.00	4040.42
7	3974.74	4009.82	4045.02	4080.20	4115.40	4150.73	4186.09	4221.57	4257.05	4292.54	4328.11	4363.75	4399.49	4435.25	4471.08	4506.90	4542.82	4578.84	4614.88	4650.96	4687.10	4723.27	4759.56	4795.89	4832.28
8	4741.85	4783.70	4825.70	4867.66	4909.65	4951.80	4993.98	5036.31	5078.64	5120.98	5163.42	5205.94	5248.57	5291.23	5333.97	5376.71	5419.57	5462.53	5505.53	5548.57	5591.69	5634.84	5678.14	5721.47	5764.89
9	5842.82	5892.62	5942.59	5992.52	6042.50	6092.53	6142.61	6192.73	6242.89	6293.09	6343.33	6393.61	6443.93	6494.29	6544.69	6595.13	6645.61	6696.13	6746.69	6797.29	6847.93	6898.61	6949.34	6999.99	7050.69
10	6898.15	6957.26	6916.58	6975.85	6935.18	6994.71	7054.29	7114.09	7173.89	7233.68	7293.64	7353.69	7413.91	7474.18	7534.55	7594.93	7655.46	7716.15	7776.89	7837.69	7898.59	7959.54	8020.71	8081.92	8143.24
11	7830.51	7900.00	8070.74	8140.91	8211.15	8281.64	8352.18	8422.98	8493.78	8564.58	8635.56	8706.67	8777.97	8849.32	8920.81	8992.29	9063.96	9135.81	9207.73	9279.71	9351.82	9423.99	9496.40	9568.88	9641.48
12	9365.77	8448.42	9531.37	9614.24	9697.19	9780.44	9863.75	9947.36	10030.97	10114.58	10198.41	10282.39	10366.59	10450.86	10535.28	10619.70	10704.34	10789.20	10874.14	10959.25	11044.30	11129.59	11215.05	11300.64	11386.39
13	11032.95	11130.31	11228.03	11325.66	11423.37	11521.43	11619.58	11717.67	11815.57	11913.06	12010.31	12107.74	12205.31	12302.91	12400.56	12500.00	12599.00	12698.00	12797.00	12896.00	12995.00	13094.00	13193.00	13292.00	13391.25
14	12963.64	13078.05	13192.86	13307.57	13422.39	13537.61	13652.93	13768.68	13884.39	14000.12	14116.15	14232.39	14348.94	14465.58	14582.43	14699.28	14816.44	14933.90	15051.45	15169.11	15286.99	15405.96	15525.33	15645.81	15766.49
15	15193.39	15327.47	15462.03	15596.47	15731.04	15866.07	16001.36	16136.87	16272.50	16408.14	16544.10	16680.36	16816.95	16953.66	17090.61	17227.55	17364.88	17502.40	17640.20	17778.21	17916.35	18054.61	18193.34	18332.20	18471.29
16	17161.03	17317.17	17473.07	17628.73	17784.36	17940.04	18100.39	18261.39	18421.86	18582.40	18743.40	18904.39	19065.97	19228.16	19389.86	19552.19	19714.39	19876.59	20038.99	20201.62	20364.16	21056.78	21267.96	21480.29	21695.89
17	20709.35	20892.11	21075.53	21258.78	21442.19	21626.26	21810.49	21996.36	22180.24	22365.12	22550.48	22736.17	22922.35	23108.99	23295.36	23482.02	23669.18	23856.82	24044.63	24232.59	24420.88	24609.34	24798.44	24987.71	25177.30
18	24085.23	24287.79	24511.10	24742.23	24987.54	25151.61	25365.87	25580.80	25795.90	26010.91	26226.44	26442.45	26658.98	26875.70	27092.79	27309.89	27527.55	27745.78	27964.20	28182.81	28401.79	28620.97	28840.90	29061.02	29281.52
19	27938.60	28185.17	28432.61	28679.83	28927.27	29175.58	29424.12	29673.54	29922.95	30172.37	30422.44	30672.96	30924.12	31175.51	31427.34	31679.16	31931.65	32184.79	32438.16	32691.74	32945.76	33200.00	33455.12	33710.46	33966.23
20	32325.11	32610.39	32896.68	33182.71	33469.00	33756.31	34043.87	34332.44	34621.01	34909.59	35198.92	35488.77	35778.37	36070.23	36361.59	36652.96	36945.09	37237.58	37531.12	37824.51	38118.42	38412.58	38707.75	39003.18	39299.11
21	37303.09	37632.30	37962.68	38292.76	38623.14	38958.49	39298.53	39643.95	40005.57	40382.57	40769.47	41161.94	41560.34	41964.28	42374.32	42784.53	43195.30	43606.54	44018.59	44431.00	44843.64	45257.00	45671.50	46087.50	46504.27
22	42395.85	43314.77	43985.03	44074.96	44555.22	44836.64	45128.79	45420.99	45723.99	46038.68	46354.99	46672.99	47001.99	47341.99	47691.99	48041.99	48391.99	48741.99	49091.99	49441.99	49791.99	50141.99	50491.99	50841.99	51191.99
23	48946.75	49378.71	49812.21	50245.33	50678.83	51113.87	51549.29	51986.25	52423.21	52860.17	53298.28	53737.16	54177.19	54617.19	55058.80	55498.98	55942.32	56386.82	56839.69	57279.95	57718.96	58164.40	58613.55	59058.69	59506.79
24	55799.39	56291.83	56786.02	57279.77	57773.96	58269.91	58766.29	59264.42	59762.56	60260.69	60760.14	61260.46	61762.10	62264.18	62767.14	63270.00	63774.36	64279.94	64786.96	65294.92	65799.75	66305.53	66811.05	67317.02	67833.86
25	63033.35	63609.80	64188.24	64768.18	65349.62	65932.65	66518.55	67107.84	67700.04	68295.54	68894.84	69497.24	70103.14	70712.04	71324.44	71940.84	72561.84	73186.84	73820.18	74452.18	75092.18	75740.18	76396.18	77059.18	77729.18
26	71250.30	71879.10	72510.13	73143.60	73779.64	74419.04	75061.74	75707.84	76357.84	77011.28	77668.56	78329.28	78994.04	79663.56	80337.44	81015.28	81697.68	82384.16	83075.24	83770.56	84470.64	85175.96	85886.00	86591.28	87301.36
27	78980.18	80504.43	81211.19	81917.32	82624.07	83333.33	84043.22	84755.62	85468.01	86180.41	86894.68	87610.21	88327.62	89046.65	89768.94	90494.32	91225.40	91962.44	92701.92	93443.44	94187.44	94934.44	95684.00	96436.64	97191.71
28	89376.35	91065.11	90968.68	91747.54	92539.11	93333.49	94128.57	94926.45	95724.33	96522.22	97321.21	98121.60	98923.00	99724.99	100528.00	101332.00	102137.00	102943.00	103750.00	104558.00	105368.00	106180.00	107000.00	108068.00	110868.00
29	100140.46	100868.87	101671.43	102572.20	103543.93	104583.94	105623.50	106673.12	107742.31	108831.57	109941.40	111062.40	112194.00	113336.80	114491.20	115657.60	116836.40	118028.00	119232.00	120448.00	121676.00	122916.00	124178.00	125968.00	128792.00
30	111112.63	112093.22	113077.29	114065.00	115046.57	116032.14	117020.58	118012.51	119004.44	119996.37	120989.91	121987.21	122988.11	123992.88	124999.84	125999.00	126999.00	127999.00	128999.00	129999.00	130999.00	131999.00	132999.00	133999.00	134999.00
31	123334.89	124233.54	125215.67	126201.02	127189.36	128185.55	129189.72	130192.91	131194.39	132194.39	133194.39	134194.39	135194.39	136194.39	137194.39	138194.39	139194.39	140194.39	141194.39	142194.39	143194.39	144194.39	145194.39	146194.39	147194.39
32	135668.34	136668.64	137668.94	138669.24	139669.54	140669.84	141670.14	142670.44	143670.74	144671.04	145671.34	146671.64	147671.94	148672.24	149672.54	150672.84	151673.14	152673.44	153673.74	154674.04	155674.34	156674.64	157674.94	158675.24	159675.54
33	149236.43	150552.46	151874.17	153194.72	154516.43	155842.83	157171.00	158502.67	159839.34	161176.19	162520.96	163864.84	165216.24	166573.56	167936.32	169305.04	170679.24	172069.44	173466.04	174868.56	176277.52	177692.44	179113.84	180541.36	181975.60
34	161418.95	162907.61	164396.56	165885.81	167375.36	168865.21	170355.36	171845.81	173336.56	174827.61	176318.86	177810.31	179301.86	180793.61	181785.66	182777.91	183770.36	184762.91	185755.56	186748.31	187741.16	188734.11	189727.16	190720.31	191713.56
35	178933.17	180512.29	182097.02	183680.35	185263.68	186846.99	188430.29	189993.59	191546.89	193090.19	194633.49	196176.79	197720.09	199263.39	200806.69	202349.99	203893.29	205436.59	206979.89	208523.19	210066.49	211609.79	213153.09	214696.39	216239.69
36	181418.95	182907.61	184396.56	185885.81	187375.36	188865.21	190355.36	191845.81	193336.56	194827.61	196318.86	197810.31	199301.86	200793.61	201785.66	202777.91	203770.36	204762.91	205755.56	206748.31	207741.16	208734.11	209727.16	210720.31	211713.56
37	190307.08	191886.57	193466.06																						

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	
1	1902.19	1814.20	1626.23	1636.27	1650.33	1662.40	1674.50	1686.62	1698.76	1710.91	1723.07	1735.26	1747.48	1759.73	1771.94	1784.22	1796.48	1808.80	1821.11	1833.45	1845.80	1858.17	1870.57	1882.97	1895.40	1907.85	1920.31	1932.80	1945.30	1957.81	
2	1940.42	1954.96	1969.53	1984.11	1998.71	2013.34	2027.99	2042.67	2057.37	2072.08	2086.82	2101.57	2116.38	2131.18	2145.94	2160.67	2175.37	2190.04	2204.68	2219.35	2234.00	2248.64	2263.29	2277.95	2292.59	2307.25	2321.88	2336.52	2351.16	2365.81	
3	2344.16	2361.73	2379.24	2396.85	2414.59	2432.36	2449.96	2467.69	2485.45	2503.23	2521.03	2538.85	2556.73	2574.61	2592.53	2610.48	2628.44	2646.45	2664.46	2682.50	2700.58	2718.68	2736.80	2754.97	2773.15	2791.36	2809.59	2827.86	2846.16	2864.47	
4	2824.66	2846.83	2867.05	2888.27	2909.53	2930.82	2952.15	2973.51	2994.91	3016.33	3037.79	3059.26	3080.71	3102.15	3123.54	3144.97	3167.19	3189.00	3210.61	3232.37	3254.14	3275.97	3297.81	3319.68	3341.59	3363.50	3385.45	3407.37	3429.31	3451.26	
5	3395.34	3420.79	3446.29	3471.79	3497.34	3522.94	3548.59	3574.26	3599.98	3625.73	3651.53	3677.33	3703.13	3728.93	3754.75	3781.08	3807.37	3833.18	3859.26	3885.42	3911.58	3937.80	3964.07	3990.36	4016.68	4043.00	4069.38	4095.96	4122.55	4149.16	
6	4203.05	4243.35	4283.71	4324.15	4364.63	4405.15	4445.71	4486.31	4526.95	4567.63	4608.35	4649.11	4689.91	4730.74	4771.61	4812.51	4853.44	4894.40	4935.40	4976.43	5017.50	5058.60	5099.73	5140.89	5182.08	5223.30	5264.55	5305.83	5347.14	5388.48	
7	4868.67	4905.15	4941.72	4978.30	5014.94	5051.64	5088.40	5125.23	5162.12	5199.03	5236.02	5273.03	5310.17	5347.34	5384.54	5421.80	5459.06	5496.31	5533.59	5571.41	5609.22	5646.98	5684.76	5722.56	5760.36	5798.16	5835.93	5873.71	5911.49	5949.31	
8	5838.30	5861.82	5895.45	5929.09	5962.80	6002.58	6042.44	6082.34	6122.28	6162.27	6202.34	6242.46	6282.63	6322.84	6363.09	6403.39	6443.74	6484.14	6524.58	6565.07	6605.61	6646.19	6686.81	6727.46	6768.14	6808.86	6849.61	6890.39	6931.21	6972.06	
9	6911.89	6938.68	7015.61	7053.53	7113.55	7171.65	7230.84	7290.12	7349.50	7408.98	7468.56	7528.14	7587.81	7647.58	7707.44	7767.39	7827.44	7887.58	7947.81	8008.14	8068.56	8129.07	8189.67	8250.36	8311.14	8372.01	8432.98	8494.04	8555.19	8616.44	
10	8204.56	8236.04	8273.88	8312.03	8410.88	8510.48	8610.84	8711.95	8813.81	8916.43	9019.81	9123.95	9228.84	9334.48	9440.87	9548.01	9655.80	9764.24	9873.33	9983.07	10093.46	10204.50	10316.19	10428.53	10541.52	10655.16	10769.45	10884.39	10999.98	11116.22	11233.11
11	9714.09	9768.88	9829.85	9893.83	10005.93	10078.16	10159.51	10225.99	10299.59	10373.32	10447.13	10521.00	10595.98	10671.03	10746.14	10821.31	10897.54	10973.83	11050.18	11126.59	11203.06	11279.59	11356.18	11432.83	11509.54	11586.31	11663.14	11740.03	11816.98	11894.00	11971.10
12	11472.13	11558.09	11644.46	11730.46	11816.29	11902.97	11989.50	12075.87	12162.10	12248.18	12334.01	12419.59	12504.92	12590.00	12674.83	12759.39	12843.70	12927.76	13011.57	13095.13	13178.44	13261.50	13344.31	13426.87	13509.18	13591.24	13673.05	13754.61	13835.92	13916.98	14000.00
13	13514.26	13615.53	13717.06	13818.96	13920.28	14022.15	14124.20	14226.41	14328.81	14431.39	14534.16	14637.11	14740.24	14843.54	14947.01	15050.64	15154.43	15258.38	15362.49	15466.76	15571.19	15675.78	15780.53	15885.44	15990.51	16095.74	16201.13	16306.68	16412.39	16518.26	16624.29
14	15978.17	15984.16	16115.45	16223.74	16332.94	16443.14	16554.34	16666.54	16779.74	16893.94	17009.14	17125.34	17242.54	17360.74	17479.94	17600.14	17721.34	17843.54	17966.74	18090.94	18216.14	18342.34	18469.54	18597.74	18726.94	18857.14	18987.34	19118.54	19250.74	19383.94	19518.14
15	18613.39	18748.64	18885.95	19025.48	19166.15	19310.88	19459.67	19612.52	19769.43	19935.40	20100.43	20264.52	20427.67	20589.88	20751.14	20911.45	21070.81	21229.22	21386.68	21543.19	21698.75	21853.36	21997.02	22149.74	22291.51	22442.34	22592.22	22742.14	22892.11	23042.14	23192.22
16	21755.49	21749.81	22081.35	22226.38	22480.10	22737.52	23000.64	23269.46	23543.98	23824.20	24109.12	24398.64	24692.86	24991.78	25295.40	25603.72	25916.74	26234.46	26556.78	26884.10	27216.42	27553.74	27896.06	28243.38	28595.70	28953.02	29315.34	29682.66	30054.98	30432.30	30814.62
17	25366.89	25555.97	25747.54	25941.61	26149.08	26370.84	26606.90	26857.26	27121.92	27390.88	27674.14	27961.70	28253.56	28549.72	28850.18	29154.84	29463.60	29776.46	30093.42	30414.48	30739.64	31068.90	31402.26	31739.62	32080.98	32426.34	32775.70	33129.06	33486.42	33847.78	34213.14
18	29502.02	29723.08	29947.72	30186.95	30440.78	30709.20	31002.62	31321.04	31665.46	32036.88	32436.30	32864.72	33323.14	33811.56	34320.98	34851.40	35403.82	35978.24	36575.66	37197.08	37842.50	38511.92	39205.34	39922.76	40664.18	41430.60	42222.02	43039.44	43882.86	44753.28	45650.70
19	34222.01	34418.08	34735.53	34982.36	35251.58	35554.20	35892.32	36267.04	36680.36	37133.28	37626.80	38162.02	38740.04	39362.76	40032.18	40749.30	41515.12	42330.64	43196.96	44115.08	45086.00	46110.72	47190.24	48334.56	49544.72	50820.74	52163.62	53574.36	55053.98	56603.50	58223.92
20	38955.04	39291.74	40189.20	40485.65	40744.83	41089.80	41492.07	41951.54	42470.21	43051.98	43708.85	44443.82	45260.90	46165.18	47160.66	48251.34	49442.22	50737.40	52141.78	53659.36	55295.14	57052.12	58934.40	60946.98	63094.86	65383.14	67814.82	70399.90	73138.98	76037.06	79099.14
21	45927.58	46324.36	46738.27	47170.49	47632.04	48122.84	48643.90	49196.22	49780.80	50398.54	51050.44	51737.50	52460.72	53221.10	54019.64	54854.34	55727.20	56640.32	57594.70	58591.34	59632.14	60718.10	61849.32	63026.74	64251.36	65524.18	66846.20	68218.52	69642.14	71116.76	72644.38
22	52924.14	53382.43	53851.43	54341.22	54852.84	55396.30	55972.62	56582.82	57226.90	57909.86	58631.70	59393.50	60196.26	61040.98	61928.66	62859.30	63833.90	64853.46	65918.98	67031.56	68192.18	69400.84	70658.54	71965.28	73321.06	74726.88	76182.74	77688.64	79254.58	80881.58	82568.64
23	59544.89	60404.15	60954.52	61504.97	62160.50	62932.10	63820.76	64827.48	65954.26	67203.10	68576.00	69984.94	71530.92	73124.94	74768.00	76460.10	78202.24	79994.42	81836.64	83728.92	85671.26	87663.66	89706.12	91808.64	93972.22	96196.86	98482.54	100830.26	103329.02	105949.84	108682.72
24	66448.89	68081.85	69332.07	69879.79	70402.13	70913.75	71419.43	71921.02	72419.56	72916.04	73401.46	73875.82	74339.14	74791.42	75232.66	75662.86	76082.02	76490.14	76887.22	77273.26	77648.26	78013.22	78368.14	78713.02	79047.86	79372.66	79687.42	80002.08	80306.64	80601.10	80895.48
25	72248.07	73884.91	75033.00	75783.25	76544.46	80156.35	81304.00	82464.46	83646.72	84849.88	86074.94	87321.90	88590.76	89881.52	91194.18	92538.74	93915.20	95323.56	96763.82	98235.98	99739.04	101274.00	102840.76	104439.22	106069.38	107721.24	109394.90	111090.36	112807.62	114546.68	116347.54
26	87274.53	87820.50	88364.15	88907.80	89451.65	91215.45	91759.30	92303.15	92847.00	93390.85	93934.70	94478.55	95022.40	95566.25	96110.10	96653.95	97197.80	97741.65	98285.50	98829.35	99373.20	99917.05	100460.90	101004.75	101548.60	102092.45	102636.30	103180.15	103724.00	104267.85	104811.70
27	97147.28	98472.72	99214.65	99847.37	100383.95	101014.78	101701.88	102465.40	103276.32	104105.64	104953.36	105829.48	106734.00	107656.92	108608.24	109587.96	110596.08	111632.60	112697.52	113790.84	114912.56	116052.68	117231.20	118438.12	119673.44	120937.16	122229.28	123549.80	124898.82	126276.34	127681.36
28	109477.13	110297.47	111115.22	111942.36	112769.90	113597.84	114426.18	115254.92	116074.06	116883.60	117693.54	118493.88	119294.62	120095.76	120897.30	121699.24	122491.58	123284.32	124077.46	124870.90	125664.64	126458.68	127253.02	128047.76	128842.90	129638.44	130434.38	131230.62	132027.16	132823.90	133620.84
29	122814.53	123633.11	124452.33	125282.08	126132.36	127004.18	127897.54	128813.46	129751.94	130713.08	131686.88	132673.34	133682.54	134704.48	135739.18	136786.64	137846.86	138919.84	139995.58	141084.08	142185.34	143299.36	144426.14	145565.68	146717.68	147882.34	148649.66	149429.64	150222.18	151027.00	151844.12
30	138101.51	137121.76	138144.22	139168.68	140195.14	141214.60	142227.06	143231.52	144228.98	145219.44	146192.90	147149.36	148088.82	149024.28	149945.74	150853.20	151746.66	152626.12	153492.58	154346.04	155187.50	156016.96	156834.42								