

# Tabela de Preços Publicidade TV 2023

RTP 1

RTP 2

RTP 3

RTP MEMORIA

RTP ÁFRICA

RTP INTERNACIONAL

RTP MADEIRA

RTP AÇORES

## Durações Intermédias

Em vigor a partir de 1 de Fevereiro 2023

	5	6	7	8	9	10	11	12	13	14	15	
1	156,01	182,64	206,67	229,95	251,08	270,11	287,83	303,79	316,55	327,79	332,04	1
2	185,66	217,34	245,93	273,64	298,78	321,43	342,52	361,51	376,69	390,06	395,12	2
3	220,38	257,99	291,93	324,82	354,67	381,55	406,58	429,13	447,15	463,02	469,03	3
4	260,92	305,45	345,64	384,58	419,91	451,75	481,38	508,07	529,41	548,20	555,31	4
5	308,15	360,74	408,20	454,19	495,91	533,51	568,50	600,03	625,22	647,42	655,82	5
6	363,00	424,95	480,86	535,04	584,19	628,47	669,70	706,84	736,52	762,67	772,56	6
7	426,52	499,32	565,01	628,67	686,42	738,46	786,89	830,53	865,41	896,13	907,76	7
8	499,89	585,20	662,19	736,80	804,49	865,47	922,24	973,39	1.014,26	1.050,27	1.063,89	8
9	584,37	684,10	774,10	861,32	940,45	1.011,74	1.078,10	1.137,89	1.185,67	1.227,76	1.243,69	9
10	681,37	797,66	902,60	1.004,30	1.096,56	1.179,69	1.257,06	1.326,78	1.382,49	1.431,57	1.450,14	10
11	792,44	927,68	1.049,73	1.168,00	1.275,31	1.371,98	1.461,97	1.543,05	1.607,85	1.664,93	1.686,52	11
12	919,22	1.076,10	1.217,67	1.354,87	1.479,34	1.591,48	1.695,87	1.789,92	1.865,08	1.931,29	1.956,35	12
13	1.063,54	1.245,05	1.408,85	1.567,59	1.711,60	1.841,35	1.962,13	2.070,95	2.157,91	2.234,52	2.263,50	13
14	1.227,32	1.436,79	1.625,81	1.808,99	1.975,19	2.124,92	2.264,30	2.389,87	2.490,22	2.578,63	2.612,08	14
15	1.412,65	1.653,74	1.871,31	2.082,15	2.273,43	2.445,77	2.606,20	2.750,73	2.866,24	2.967,99	3.006,49	15
16	1.610,42	1.885,27	2.133,29	2.373,65	2.591,72	2.788,19	2.971,07	3.135,84	3.267,51	3.383,51	3.427,41	16
17	1.835,88	2.149,20	2.431,95	2.705,96	2.954,56	3.178,53	3.387,02	3.574,86	3.724,97	3.857,21	3.907,24	17
18	2.074,54	2.428,60	2.748,10	3.057,74	3.338,65	3.591,74	3.827,33	4.039,58	4.209,21	4.358,64	4.415,18	18
19	2.344,23	2.744,32	3.105,36	3.455,24	3.772,68	4.058,67	4.324,89	4.564,73	4.756,41	4.925,27	4.989,16	19
20	2.625,54	3.073,63	3.478,00	3.869,87	4.225,39	4.545,70	4.843,87	5.112,50	5.327,17	5.516,29	5.587,85	20
21	2.940,60	3.442,47	3.895,36	4.334,26	4.732,44	5.091,19	5.425,14	5.726,00	5.966,44	6.178,26	6.258,40	21
22	3.293,48	3.855,57	4.362,81	4.854,37	5.300,34	5.702,14	6.076,15	6.413,12	6.682,42	6.919,65	7.009,41	22
23	3.655,76	4.279,68	4.842,71	5.388,35	5.883,37	6.329,37	6.744,53	7.118,57	7.417,48	7.680,81	7.780,45	23
24	4.057,88	4.750,44	5.375,40	5.981,06	6.530,53	7.025,59	7.486,42	7.901,60	8.233,39	8.525,68	8.636,28	24
25	4.463,68	5.225,49	5.912,95	6.579,17	7.183,60	7.728,16	8.235,07	8.691,76	9.056,74	9.378,26	9.499,92	25
26	4.910,05	5.748,04	6.504,25	7.237,09	7.901,96	8.500,98	9.058,57	9.560,94	9.962,41	10.316,09	10.449,91	26
27	5.401,05	6.322,84	7.154,67	7.960,80	8.692,15	9.351,07	9.964,43	10.517,04	10.958,65	11.347,70	11.494,90	27
28	5.887,15	6.891,90	7.798,59	8.677,27	9.474,45	10.192,67	10.861,23	11.463,57	11.944,93	12.368,99	12.529,45	28
29	6.416,99	7.512,16	8.500,46	9.458,22	10.327,14	11.110,01	11.838,74	12.495,29	13.091,98	13.482,20	13.657,09	29
30	6.930,34	8.113,14	9.180,50	10.214,87	11.153,31	11.998,80	12.785,83	13.494,91	14.061,57	14.560,77	14.749,66	30
31	7.484,78	8.762,19	9.914,94	11.032,07	12.045,58	12.958,72	13.808,71	14.574,51	15.186,50	15.725,64	15.929,64	31
32	8.008,71	9.375,54	10.608,98	11.804,31	12.888,77	13.865,82	14.775,31	15.594,71	16.249,55	16.826,42	17.044,70	32
33	8.569,32	10.031,83	11.351,61	12.630,61	13.790,99	14.836,43	15.809,59	16.686,35	17.387,02	18.004,28	18.237,84	33
34	9.169,17	10.734,05	12.146,22	13.514,75	14.756,35	15.874,97	16.916,25	17.854,39	18.604,10	19.264,57	19.514,48	34
35	9.719,32	11.378,10	12.875,00	14.325,65	15.641,74	16.827,48	17.931,23	18.925,66	19.720,36	20.420,46	20.685,36	35
36	10.302,48	12.060,78	13.647,49	15.185,18	16.580,23	17.837,12	19.007,10	20.061,19	20.903,57	21.645,67	21.926,47	36
37	10.920,63	12.784,43	14.466,35	16.096,29	17.575,05	18.907,35	20.147,53	21.264,87	22.157,79	22.944,42	23.242,06	37
38	11.575,87	13.551,50	15.334,33	17.062,07	18.629,56	20.041,80	21.356,39	22.540,77	23.487,27	24.321,09	24.636,59	38
39	12.154,66	14.229,08	16.101,05	17.915,18	19.561,04	21.043,89	22.424,21	23.667,81	24.661,63	25.537,15	25.868,42	39
40	12.762,39	14.940,52	16.906,09	18.810,93	20.539,08	22.096,08	23.545,41	24.851,18	25.894,70	26.813,99	27.161,83	40
41	13.400,51	15.687,56	17.751,41	19.751,48	21.566,05	23.200,89	24.722,69	26.093,76	27.189,45	28.154,70	28.519,94	41
42	14.070,54	16.471,93	18.638,97	20.739,05	22.644,34	24.360,93	25.958,81	27.398,43	28.548,91	29.562,43	29.945,92	42
43	14.774,06	17.295,53	19.570,92	21.776,00	23.776,56	25.578,98	27.256,76	28.768,36	29.976,36	31.040,55	31.443,22	43
44	15.512,77	18.160,31	20.549,47	22.864,81	24.965,39	26.857,93	28.619,60	30.206,78	31.475,18	32.592,58	33.015,38	44
45	16.288,41	19.068,32	21.576,94	24.008,05	26.213,66	28.200,82	30.050,58	31.717,12	33.048,94	34.222,21	34.666,15	45
46	17.102,83	20.021,74	22.655,79	25.208,45	27.524,34	29.610,86	31.553,10	33.302,97	34.701,39	35.933,32	36.399,46	46
47	17.957,97	21.022,82	23.788,57	26.468,87	28.900,55	31.091,40	33.130,76	34.968,12	36.436,45	37.729,98	38.219,43	47
48	18.855,86	22.073,96	24.978,00	27.792,31	30.345,58	32.645,97	34.787,29	36.716,52	38.258,27	39.616,48	40.130,40	48
49	19.798,66	23.177,66	26.226,91	29.181,93	31.862,86	34.278,28	36.526,66	38.552,35	40.171,19	41.597,31	42.136,92	49
50	20.788,59	24.336,55	27.538,25	30.641,03	33.456,01	35.992,19	38.352,99	40.479,97	42.179,75	43.677,18	44.243,77	50
51	21.782,29	25.499,83	28.854,58	32.105,67	35.055,20	37.712,62	40.186,27	42.414,91	44.195,94	45.764,95	46.358,62	51
52	22.795,16	26.685,58	30.196,32	33.598,58	36.685,27	39.466,25	42.054,93	44.387,21	46.251,05	47.893,02	48.514,30	52
53	23.820,95	27.886,43	31.555,15	35.110,52	38.336,11	41.242,24	43.947,40	46.384,63	48.332,35	50.048,20	50.697,45	53
54	24.857,16	29.099,49	32.927,81	36.637,83	40.003,73	43.036,28	45.859,12	48.402,37	50.434,82	52.225,31	52.902,79	54
55	25.901,16	30.321,67	34.310,78	38.176,62	41.683,90	44.843,80	47.785,21	50.435,27	52.553,08	54.418,77	55.124,71	55
56	26.976,06	31.580,02	35.734,67	39.760,95	43.413,78	46.704,82	49.768,29	52.528,34	54.734,04	56.677,15	57.412,39	56
57	28.082,08	32.874,80	37.199,80	41.391,15	45.193,74	48.619,72	51.808,80	54.682,00	56.978,14	59.000,92	59.766,30	57
58	29.191,32	34.173,36	38.669,19	43.026,10	46.978,90	50.540,20	53.855,25	56.841,94	59.228,77	61.331,46	62.127,07	58
59	30.315,19	35.489,03	40.157,95	44.682,61	48.787,58	52.486,00	55.928,67	59.030,35	61.509,08	63.692,72	64.518,96	59
60	31.452,01	36.819,87	41.663,88	46.358,20	50.617,12	54.454,22	58.025,99	61.243,99	63.815,67	66.081,19	66.938,42	60

	5	6	7	8	9	10	11	12	13	14	15
20"	0,4623	0,5412	0,6124	0,6814	0,7440	0,8004	0,8529	0,9002	0,9380	0,9713	0,9839

16	17	18	19	20	21	22	23	24	25	26
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1	333,69	336,73	336,83	337,30	337,47	395,04	414,85	434,73	452,38	470,26	489,03	1
2	397,09	400,71	400,83	401,39	401,59	470,10	493,68	517,33	538,33	559,62	581,94	2
3	471,36	475,65	475,79	476,46	476,70	558,03	586,01	614,09	639,02	664,28	690,79	3
4	558,08	563,16	563,33	564,12	564,40	660,69	693,82	727,06	756,58	786,49	817,87	4
5	659,09	665,08	665,28	666,22	666,55	780,26	819,39	858,65	893,51	928,84	965,90	5
6	776,41	783,47	783,71	784,81	785,20	919,16	965,25	1.011,50	1.052,56	1.094,18	1.137,83	6
7	912,28	920,58	920,86	922,15	922,61	1.080,01	1.134,16	1.188,51	1.236,76	1.285,66	1.336,95	7
8	1.069,19	1.078,92	1.079,25	1.080,76	1.081,30	1.265,77	1.329,24	1.392,93	1.449,48	1.506,79	1.566,91	8
9	1.249,88	1.261,26	1.261,64	1.263,41	1.264,04	1.479,69	1.553,88	1.628,34	1.694,45	1.761,44	1.831,72	9
10	1.457,36	1.470,63	1.471,07	1.473,13	1.473,87	1.725,31	1.811,83	1.898,64	1.975,72	2.053,84	2.135,79	10
11	1.694,92	1.710,35	1.710,86	1.713,26	1.714,12	2.006,55	2.107,17	2.208,13	2.297,78	2.388,63	2.483,93	11
12	1.966,09	1.983,99	1.984,58	1.987,37	1.988,36	2.327,57	2.444,29	2.561,41	2.665,40	2.770,78	2.881,33	12
13	2.274,77	2.295,48	2.296,17	2.299,39	2.300,54	2.693,01	2.828,05	2.963,56	3.083,87	3.205,80	3.333,71	13
14	2.625,09	2.648,98	2.649,78	2.653,49	2.654,82	3.107,73	3.263,57	3.419,94	3.558,79	3.699,49	3.847,10	14
15	3.021,47	3.048,97	3.049,88	3.054,16	3.055,69	3.576,99	3.756,36	3.936,34	4.096,15	4.258,10	4.428,00	15
16	3.444,48	3.475,83	3.476,87	3.481,75	3.483,49	4.077,77	4.282,25	4.487,43	4.669,62	4.854,24	5.047,93	16
17	3.926,70	3.962,44	3.963,64	3.969,19	3.971,18	4.648,66	4.881,77	5.115,67	5.323,37	5.533,84	5.754,64	17
18	4.437,17	4.477,56	4.478,90	4.485,19	4.487,43	5.252,99	5.516,40	5.780,71	6.015,40	6.253,23	6.502,74	18
19	5.014,01	5.059,64	5.061,17	5.068,27	5.070,80	5.935,88	6.233,53	6.532,21	6.797,41	7.066,16	7.348,10	19
20	5.615,68	5.666,80	5.668,50	5.676,45	5.679,29	6.648,18	6.981,55	7.316,06	7.613,09	7.914,09	8.229,86	20
21	6.289,57	6.346,82	6.348,72	6.357,63	6.360,81	7.445,96	7.819,34	8.194,00	8.526,67	8.863,79	9.217,45	21
22	7.044,32	7.108,44	7.110,57	7.120,55	7.124,11	8.339,48	8.757,67	9.177,28	9.549,87	9.927,45	10.323,55	22
23	7.819,19	7.890,36	7.892,74	7.903,81	7.907,76	9.256,82	9.721,01	10.186,78	10.600,35	11.019,46	11.459,14	23
24	8.679,29	8.758,29	8.760,92	8.773,21	8.777,60	10.275,06	10.790,30	11.307,30	11.766,37	12.231,59	12.719,62	24
25	9.547,23	9.634,13	9.637,03	9.650,54	9.655,37	11.302,58	11.869,35	12.438,05	12.943,02	13.454,76	13.991,60	25
26	10.501,96	10.597,54	10.600,73	10.615,60	10.620,91	12.432,84	13.056,29	13.681,86	14.237,33	14.800,24	15.390,76	26
27	11.552,15	11.657,30	11.660,80	11.677,16	11.683,00	13.676,12	14.361,91	15.050,04	15.661,06	16.280,26	16.929,84	27
28	12.591,84	12.706,45	12.710,28	12.728,10	12.734,47	14.906,97	15.654,48	16.404,54	17.070,56	17.745,48	18.453,52	28
29	13.725,11	13.850,03	13.854,20	13.873,63	13.880,57	16.248,60	17.063,39	17.880,95	18.606,90	19.342,57	20.114,33	29
30	14.823,11	14.958,03	14.962,53	14.983,51	14.991,01	17.548,48	18.428,45	19.311,42	20.095,45	20.889,97	21.723,47	30
31	16.008,97	16.154,68	16.159,54	16.182,21	16.190,30	18.952,37	19.902,74	20.856,34	21.703,10	22.561,18	23.461,36	31
32	17.129,59	17.285,50	17.290,70	17.314,95	17.323,61	20.279,02	21.295,91	22.316,27	23.222,30	24.140,45	25.103,64	32
33	18.328,66	18.495,49	18.501,05	18.527,00	18.536,27	21.698,56	22.786,64	23.878,42	24.847,87	25.830,29	26.860,91	33
34	19.611,66	19.790,17	19.796,12	19.823,88	19.833,80	23.217,45	24.381,69	25.549,90	26.587,21	27.638,40	28.741,16	34
35	20.788,37	20.977,59	20.983,90	21.013,33	21.023,84	24.610,51	25.844,61	27.082,91	28.182,46	29.296,72	30.465,65	35
36	22.035,67	22.236,23	22.242,92	22.274,12	22.285,26	26.087,13	27.395,27	28.707,87	29.873,39	31.054,51	32.293,57	36
37	23.357,81	23.570,41	23.577,50	23.610,57	23.622,38	27.652,36	29.038,99	30.430,35	31.665,80	32.917,79	34.231,19	37
38	24.759,29	24.984,64	24.992,16	25.027,21	25.039,73	29.311,51	30.781,34	32.256,18	33.565,76	34.892,86	36.285,07	38
39	25.997,25	26.233,88	26.241,77	26.278,57	26.291,72	30.777,09	32.320,41	33.868,99	35.244,05	36.637,51	38.099,33	39
40	27.297,10	27.545,56	27.553,84	27.592,49	27.606,29	32.315,92	33.936,41	35.562,42	37.006,23	38.469,37	40.004,28	40
41	28.661,97	28.922,85	28.931,55	28.972,13	28.986,62	33.931,74	35.633,25	37.340,56	38.856,56	40.392,86	42.004,51	41
42	30.095,06	30.368,98	30.378,11	30.420,72	30.435,94	35.628,31	37.414,90	39.207,58	40.799,38	42.412,48	44.104,72	42
43	31.599,81	31.887,43	31.897,02	31.941,76	31.957,74	37.409,73	39.285,65	41.167,96	42.839,35	44.533,11	46.309,96	43
44	33.179,81	33.481,81	33.491,87	33.538,85	33.555,63	39.280,22	41.249,94	43.226,36	44.981,32	46.759,77	48.625,46	44
45	34.838,80	35.155,90	35.166,47	35.215,79	35.233,41	41.244,23	43.312,43	45.387,68	47.230,39	49.097,76	51.056,73	45
46	36.580,74	36.913,69	36.924,79	36.976,58	36.995,08	43.306,44	45.478,05	47.657,06	49.591,91	51.552,64	53.609,57	46
47	38.409,77	38.759,37	38.771,03	38.825,41	38.844,83	45.471,76	47.751,95	50.039,91	52.071,50	54.130,27	56.290,04	47
48	40.330,26	40.697,34	40.709,58	40.766,68	40.787,07	47.745,34	50.139,55	52.541,90	54.675,07	56.836,78	59.104,54	48
49	42.346,77	42.732,21	42.745,06	42.805,02	42.826,43	50.132,62	52.646,53	55.169,01	57.408,83	59.678,63	62.059,78	49
50	44.464,11	44.868,82	44.882,31	44.945,27	44.967,75	52.639,25	55.278,86	57.927,46	60.279,27	62.662,56	65.162,77	50
51	46.589,50	47.013,55	47.027,69	47.093,65	47.117,21	55.155,41	57.921,19	60.696,39	63.160,62	65.657,83	68.277,55	51
52	48.755,91	49.199,68	49.214,47	49.283,51	49.308,16	57.720,13	60.614,52	63.518,77	66.097,59	68.710,92	71.452,46	52
53	50.949,93	51.413,67	51.429,13	51.501,27	51.527,03	60.317,54	63.342,18	66.377,12	69.071,98	71.802,92	74.667,82	53
54	53.166,25	53.650,17	53.666,30	53.741,58	53.768,46	62.941,36	66.097,57	69.264,53	72.076,62	74.926,35	77.915,88	54
55	55.399,24	55.903,48	55.920,29	55.998,73	56.026,74	65.584,90	68.873,67	72.173,65	75.103,85	78.073,26	81.188,35	55
56	57.698,31	58.223,48	58.240,98	58.322,67	58.351,85	68.306,68	71.731,93	75.168,85	78.220,66	81.313,30	84.557,67	56
57	60.063,94	60.610,64	60.628,87	60.713,91	60.744,28	71.107,25	74.672,94	78.250,78	81.427,71	84.647,15	88.024,54	57
58	62.436,47	63.004,76	63.023,71	63.112,11	63.143,68	73.915,99	77.622,53	81.341,69	84.644,10	87.990,72	91.501,51	58
59	64.840,27	65.430,45	65.450,12	65.541,92	65.574,71	76.761,76	80.610,99	84.473,34	87.902,90	91.378,36	95.024,31	59
60	67.271,78	67.884,09	67.904,50	67.999,74	68.033,76	79.640,32	83.633,90	87.641,09	91.199,26	94.805,05	98.587,72	60

16	17	18	19	20	21	22	23	24	25	26
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20"	0,9888	0,9978	0,9981	0,9995	1,0000	1,1706	1,2293	1,2882	1,3405	1,3935	1,4491
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	27	28	29	30	31	32	33	34	35	36	37	
1	508,40	527,26	544,88	545,82	579,77	598,67	617,27	636,20	719,32	745,57	774,63	1
2	605,00	627,44	648,41	649,53	689,93	712,42	734,55	757,08	855,99	887,23	921,81	2
3	718,15	744,80	769,68	771,02	818,97	845,67	871,93	898,68	1.016,09	1.053,17	1.094,22	3
4	850,27	881,82	911,28	912,86	969,64	1.001,25	1.032,34	1.064,01	1.203,02	1.246,93	1.295,52	4
5	1.004,16	1.041,42	1.076,21	1.078,08	1.145,13	1.182,46	1.219,19	1.256,58	1.420,75	1.472,61	1.530,00	5
6	1.182,90	1.226,80	1.267,78	1.269,98	1.348,97	1.392,95	1.436,21	1.480,26	1.673,65	1.734,74	1.802,35	6
7	1.389,91	1.441,49	1.489,65	1.492,23	1.585,04	1.636,71	1.687,55	1.739,30	1.966,54	2.038,32	2.117,76	7
8	1.628,98	1.689,42	1.745,87	1.748,90	1.857,67	1.918,23	1.977,81	2.038,47	2.304,79	2.388,92	2.482,02	8
9	1.904,28	1.974,94	2.040,92	2.044,46	2.171,62	2.242,41	2.312,06	2.382,97	2.694,30	2.792,64	2.901,48	9
10	2.220,39	2.302,77	2.379,71	2.383,84	2.532,11	2.614,65	2.695,86	2.778,54	3.141,55	3.256,22	3.383,12	10
11	2.582,32	2.678,14	2.767,62	2.772,42	2.944,86	3.040,85	3.135,30	3.231,46	3.653,65	3.787,01	3.934,59	11
12	2.995,46	3.106,61	3.210,41	3.215,97	3.416,00	3.527,35	3.636,91	3.748,46	4.238,19	4.392,88	4.564,08	12
13	3.465,76	3.594,36	3.714,45	3.720,89	3.952,33	4.081,16	4.207,92	4.336,98	4.903,60	5.082,58	5.280,66	13
14	3.999,49	4.147,89	4.286,47	4.293,91	4.560,98	4.709,65	4.855,93	5.004,87	5.658,75	5.865,29	6.093,87	14
15	4.603,40	4.774,21	4.933,72	4.942,27	5.249,68	5.420,79	5.589,16	5.760,59	6.513,20	6.750,94	7.014,03	15
16	5.247,88	5.442,61	5.624,44	5.634,20	5.984,64	6.179,71	6.371,65	6.567,08	7.425,06	7.696,07	7.996,00	16
17	5.982,58	6.204,57	6.411,87	6.422,99	6.822,49	7.044,87	7.263,69	7.486,47	8.464,57	8.773,53	9.115,45	17
18	6.760,31	7.011,16	7.245,40	7.257,97	7.709,41	7.960,70	8.207,96	8.459,70	9.564,96	9.914,08	10.300,45	18
19	7.639,16	7.922,62	8.187,31	8.201,51	8.711,63	8.995,60	9.275,00	9.559,47	10.808,41	11.202,92	11.639,51	19
20	8.555,85	8.873,32	9.169,78	9.185,68	9.757,02	10.075,06	10.387,99	10.706,60	12.105,41	12.547,26	13.036,24	20
21	9.582,56	9.938,13	10.270,16	10.287,97	10.927,87	11.284,08	11.634,56	11.991,40	13.558,07	14.052,94	14.600,60	21
22	10.732,47	11.130,71	11.502,59	11.522,54	12.239,22	12.638,17	13.030,71	13.430,37	15.185,04	15.739,30	16.352,68	22
23	11.913,04	12.355,08	12.767,87	12.790,01	13.585,53	14.028,37	14.464,08	14.907,71	16.855,39	17.470,61	18.151,47	23
24	13.223,45	13.714,12	14.172,31	14.196,89	15.079,92	15.571,46	16.055,11	16.547,53	18.709,45	19.392,35	20.148,10	24
25	14.545,82	15.085,55	15.589,56	15.616,60	16.587,93	17.128,63	17.660,64	18.202,30	20.580,42	21.331,61	22.162,94	25
26	16.000,40	16.594,11	17.148,52	17.178,26	18.246,72	18.841,49	19.426,71	20.022,54	22.638,47	23.464,78	24.379,24	26
27	17.600,44	18.253,52	18.863,37	18.896,08	20.071,39	20.725,64	21.369,38	22.024,79	24.902,32	25.811,25	26.817,16	27
28	19.184,48	19.896,34	20.561,08	20.596,73	21.877,82	22.590,95	23.292,62	24.007,02	27.143,52	28.134,27	29.230,70	28
29	20.911,08	21.687,00	22.411,57	22.450,43	23.846,82	24.624,13	25.388,95	26.167,65	29.586,44	30.666,34	31.861,46	29
30	22.583,96	23.421,95	24.204,49	24.246,46	25.754,56	26.594,05	27.420,06	28.261,05	31.953,34	33.119,64	34.410,36	30
31	24.390,69	25.295,73	26.140,86	26.186,19	27.814,94	28.721,59	29.613,68	30.521,95	34.509,62	35.769,23	37.163,22	31
32	26.098,02	27.066,41	27.970,70	28.019,21	29.761,96	30.732,08	31.686,62	32.658,47	36.925,28	38.273,05	39.764,61	32
33	27.924,89	28.961,07	29.928,66	29.980,56	31.845,31	32.883,34	33.904,69	34.944,58	39.510,06	40.952,18	42.548,15	33
34	29.879,62	30.988,33	32.023,65	32.079,19	34.074,47	35.185,16	36.278,00	37.390,68	42.275,75	43.818,81	45.526,51	34
35	31.672,42	32.847,65	33.945,09	34.003,96	36.118,96	37.296,29	38.454,71	39.634,14	44.812,32	46.447,97	48.258,12	35
36	33.572,74	34.818,49	35.981,78	36.044,18	38.286,08	39.534,05	40.761,97	42.012,17	47.501,03	49.234,83	51.153,59	36
37	35.587,12	36.907,61	38.140,70	38.206,84	40.583,25	41.906,10	43.207,70	44.532,91	50.351,10	52.188,92	54.222,81	37
38	37.722,35	39.122,07	40.429,15	40.499,26	43.018,26	44.420,48	45.800,17	47.204,90	53.372,18	55.320,28	57.476,20	38
39	39.608,48	41.078,18	42.450,61	42.524,23	45.169,18	46.641,51	48.090,19	49.565,15	56.040,80	58.086,30	60.350,01	39
40	41.588,88	43.132,07	44.573,12	44.650,41	47.427,61	48.973,56	50.494,67	52.043,38	58.842,81	60.990,58	63.367,48	40
41	43.668,34	45.288,70	46.801,80	46.882,96	49.799,01	51.422,26	53.019,43	54.645,58	61.784,98	64.040,14	66.535,89	41
42	45.851,74	47.553,11	49.141,87	49.227,09	52.288,95	53.993,36	55.670,38	57.377,83	64.874,21	67.242,12	69.862,66	42
43	48.144,34	49.930,77	51.598,97	51.688,45	54.903,40	56.693,03	58.453,90	60.246,73	68.117,92	70.604,24	73.355,80	43
44	50.551,56	52.427,32	54.178,92	54.272,88	57.648,57	59.527,69	61.376,60	63.259,07	71.523,83	74.134,45	77.023,59	44
45	53.079,13	55.048,68	56.887,86	56.986,52	60.531,00	62.504,07	64.445,43	66.422,03	75.100,01	77.841,17	80.874,77	45
46	55.733,09	57.801,11	59.732,26	59.835,84	63.557,55	65.629,27	67.667,70	69.743,13	78.855,01	81.733,23	84.918,51	46
47	58.519,74	60.691,16	62.718,86	62.827,63	66.735,42	68.910,73	71.051,08	73.230,27	82.797,76	85.819,88	89.164,42	47
48	61.445,72	63.725,72	65.854,80	65.969,01	70.072,19	72.356,26	74.603,63	76.891,78	86.937,64	90.110,87	93.622,64	48
49	64.518,02	66.912,01	69.147,55	69.267,47	73.575,81	75.974,09	78.333,82	80.736,39	91.284,54	94.616,43	98.303,79	49
50	67.743,92	70.257,61	72.604,93	72.730,84	77.254,60	79.772,79	82.250,51	84.773,20	95.848,76	99.347,25	103.218,97	50
51	70.982,08	73.615,93	76.075,45	76.207,38	80.947,37	83.585,93	86.182,09	88.825,36	100.430,33	104.096,05	108.152,84	51
52	74.282,74	77.039,07	79.612,96	79.751,02	84.711,42	87.472,68	90.189,56	92.955,74	105.100,34	108.936,52	113.181,95	52
53	77.625,47	80.505,83	83.195,54	83.339,82	88.523,44	91.408,95	94.248,09	97.138,76	109.829,86	113.838,67	118.275,15	53
54	81.002,19	84.007,84	86.814,56	86.965,11	92.374,21	95.385,25	98.347,89	101.364,30	114.607,47	118.790,66	123.420,12	54
55	84.404,28	87.536,18	90.460,77	90.617,65	96.253,94	99.391,44	102.478,51	105.621,61	119.421,00	123.779,88	128.603,78	55
56	87.907,06	91.168,93	94.214,90	94.378,28	100.248,48	103.516,18	106.731,37	110.004,91	124.376,97	128.916,74	133.940,84	56
57	91.511,26	94.906,86	98.077,71	98.247,80	104.358,67	107.760,35	111.107,36	114.515,12	129.476,43	134.202,34	139.432,42	57
58	95.125,95	98.655,69	101.951,79	102.128,59	108.480,84	112.016,89	115.496,11	119.038,47	134.590,75	139.503,33	144.940,00	58
59	98.788,30	102.453,93	105.876,93	106.060,54	112.657,35	116.329,54	119.942,70	123.621,44	139.772,49	144.874,21	150.520,19	59
60	102.492,86	106.295,95	109.847,31	110.037,80	116.882,00	120.691,89	124.440,55	128.257,24	145.013,96	150.306,99	156.164,69	60

	27	28	29	30	31	32	33	34	35	36	37
20"	1,5065	1,5624	1,6146	1,6174	1,7180	1,7740	1,8291	1,8852	2,1315	2,2093	2,2954

	38	39	40	41	42	43	44	45	46	47	48	
1	800,41	830,65	883,09	920,62	946,44	982,04	1.010,82	1.095,77	1.128,67	1.156,78	1.185,47	1
2	952,49	988,47	1.050,88	1.095,54	1.126,26	1.168,63	1.202,88	1.303,96	1.343,12	1.376,57	1.410,71	2
3	1.130,64	1.173,35	1.247,43	1.300,44	1.336,91	1.387,20	1.427,86	1.547,85	1.594,32	1.634,03	1.674,55	3
4	1.338,64	1.389,21	1.476,92	1.539,68	1.582,86	1.642,40	1.690,55	1.832,61	1.887,64	1.934,65	1.982,62	4
5	1.580,92	1.640,65	1.744,23	1.818,35	1.869,34	1.939,66	1.996,52	2.164,29	2.229,28	2.284,80	2.341,46	5
6	1.862,34	1.932,69	2.054,71	2.142,03	2.202,09	2.284,93	2.351,91	2.549,54	2.626,10	2.691,51	2.758,25	6
7	2.188,25	2.270,91	2.414,29	2.516,88	2.587,46	2.684,80	2.763,49	2.995,72	3.085,67	3.162,52	3.240,94	7
8	2.564,63	2.661,51	2.829,55	2.949,79	3.032,51	3.146,58	3.238,82	3.510,98	3.616,41	3.706,48	3.798,39	8
9	2.998,05	3.111,31	3.307,74	3.448,30	3.545,00	3.678,36	3.786,18	4.104,34	4.227,58	4.332,88	4.440,32	9
10	3.495,73	3.627,78	3.856,82	4.020,72	4.133,47	4.288,96	4.414,68	4.785,66	4.929,36	5.052,13	5.177,41	10
11	4.065,55	4.219,14	4.485,51	4.676,12	4.807,25	4.988,09	5.134,30	5.565,75	5.732,87	5.875,66	6.021,36	11
12	4.715,99	4.894,15	5.203,14	5.424,25	5.576,36	5.786,13	5.955,74	6.456,21	6.650,07	6.815,70	6.984,71	12
13	5.456,42	5.662,55	6.020,05	6.275,87	6.451,86	6.694,57	6.890,81	7.469,85	7.694,16	7.885,79	8.081,34	13
14	6.296,70	6.534,57	6.947,13	7.242,35	7.445,44	7.725,53	7.951,98	8.620,20	8.879,05	9.100,19	9.325,85	14
15	7.247,49	7.521,28	7.996,13	8.335,92	8.569,68	8.892,06	9.152,71	9.921,83	10.219,76	10.474,29	10.734,03	15
16	8.262,14	8.574,26	9.115,60	9.502,96	9.769,45	10.136,96	10.434,10	11.310,89	11.650,53	11.940,71	12.236,80	16
17	9.418,85	9.774,66	10.391,78	10.833,38	11.137,17	11.556,13	11.894,88	12.894,42	13.281,61	13.612,41	13.949,96	17
18	10.643,29	11.045,36	11.742,71	12.241,71	12.585,00	13.058,42	13.441,20	14.570,69	15.008,21	15.382,01	15.763,44	18
19	12.026,92	12.481,27	13.269,27	13.833,14	14.221,06	14.756,03	15.188,57	16.464,89	16.959,29	17.381,69	17.812,71	19
20	13.470,14	13.979,00	14.861,57	15.493,10	15.927,57	16.526,73	17.011,18	18.440,66	18.994,39	19.467,47	19.950,21	20
21	15.086,57	15.656,50	16.644,97	17.352,29	17.838,89	18.509,96	19.052,53	20.653,55	21.273,73	21.803,59	22.344,25	21
22	16.896,96	17.535,28	18.642,37	19.434,57	19.979,57	20.731,16	21.338,85	23.131,99	23.826,59	24.420,25	25.025,57	22
23	18.755,63	19.464,16	20.693,03	21.572,37	22.177,31	23.011,58	23.686,11	25.676,50	26.447,50	27.106,22	27.778,38	23
24	20.818,71	21.605,19	22.969,22	23.945,29	24.616,78	25.542,82	26.291,55	28.500,87	29.356,68	30.087,86	30.833,95	24
25	22.900,61	23.765,73	25.266,17	26.339,85	27.078,49	28.097,13	28.920,73	31.350,99	32.292,39	33.096,68	33.917,38	25
26	25.190,67	26.142,31	27.792,80	28.973,84	29.786,34	30.906,85	31.812,81	34.486,10	35.521,63	36.406,36	37.309,13	26
27	27.709,74	28.756,54	30.572,07	31.871,22	32.764,97	33.997,53	34.994,09	37.934,70	39.073,79	40.046,99	41.040,04	27
28	30.203,62	31.344,62	33.323,56	34.739,63	35.713,82	37.057,31	38.143,56	41.348,82	42.590,44	43.651,22	44.733,65	28
29	32.921,94	34.165,64	36.322,68	37.866,20	38.928,06	40.392,46	41.576,47	45.070,21	46.423,57	47.579,82	48.759,67	29
30	35.555,68	36.898,87	39.228,48	40.895,48	42.042,29	43.623,84	44.902,57	48.675,81	50.137,43	51.386,18	52.660,42	30
31	38.400,15	39.850,80	42.366,78	44.167,14	45.405,70	47.113,77	48.494,81	52.569,90	54.148,46	55.497,11	56.873,29	31
32	41.088,14	42.640,33	45.332,42	47.258,81	48.584,06	50.411,71	51.889,41	56.249,76	57.938,81	59.381,87	60.854,38	32
33	43.964,33	45.625,18	48.505,71	50.566,95	51.984,97	53.940,55	55.521,69	60.187,27	61.994,56	63.538,63	65.114,21	33
34	47.041,81	48.818,92	51.901,09	54.106,61	55.623,89	57.716,36	59.408,18	64.400,35	66.334,14	67.986,30	69.672,17	34
35	49.864,34	51.748,08	55.015,19	57.353,04	58.961,36	61.179,37	62.972,71	68.264,41	70.313,23	72.065,52	73.852,55	35
36	52.856,18	54.852,94	58.316,07	60.794,19	62.499,01	64.850,11	66.751,04	72.360,24	74.533,05	76.389,41	78.283,66	36
37	56.027,56	58.144,13	61.815,04	64.441,85	66.248,97	68.741,13	70.756,12	76.701,87	79.005,05	80.972,79	82.980,70	37
38	59.389,23	61.632,79	65.523,97	68.308,38	70.223,92	72.865,61	75.001,50	81.304,00	83.745,38	85.831,19	87.959,56	38
39	62.358,70	64.714,44	68.800,17	71.723,81	73.735,13	76.508,91	78.751,59	85.369,22	87.932,66	90.122,76	92.357,55	39
40	65.476,60	67.950,12	72.240,14	75.309,96	77.421,84	80.334,30	82.689,12	89.637,62	92.329,24	94.628,84	96.975,38	40
41	68.750,47	71.347,67	75.852,19	79.075,50	81.292,98	84.351,06	86.823,62	94.119,56	96.945,75	99.360,34	101.824,20	41
42	72.187,96	74.915,02	79.644,77	83.029,24	85.357,59	88.568,59	91.164,77	98.825,50	101.793,00	104.328,32	106.915,37	42
43	75.797,37	78.660,78	83.627,01	87.180,72	89.625,48	92.997,02	95.723,02	103.766,78	106.882,66	109.544,74	112.261,15	43
44	79.587,24	82.593,83	87.808,37	91.539,76	94.106,76	97.646,88	100.509,18	108.955,13	112.226,81	115.021,99	117.874,22	44
45	83.566,60	86.723,52	92.198,79	96.116,74	98.812,10	102.529,22	105.534,63	114.402,88	117.838,14	120.773,08	123.767,92	45
46	87.744,93	91.059,69	96.808,73	100.922,58	103.752,70	107.655,68	110.811,36	120.123,03	123.730,05	126.811,74	129.956,32	46
47	92.132,17	95.612,67	101.649,15	105.968,70	108.940,33	113.038,46	116.351,92	126.129,16	129.916,53	133.152,31	136.454,12	47
48	96.738,77	100.393,29	106.731,61	111.267,13	114.387,34	118.690,37	122.169,51	132.435,62	136.412,36	139.809,92	143.276,82	48
49	101.575,73	105.412,98	112.068,20	116.830,50	120.106,72	124.624,91	128.278,01	139.057,42	143.233,00	146.800,44	150.440,68	49
50	106.654,51	110.683,62	117.671,61	122.672,02	126.112,06	130.856,15	134.691,90	146.010,28	150.394,64	154.140,45	157.962,71	50
51	111.752,60	115.974,30	123.296,32	128.535,75	132.140,22	137.111,08	141.130,18	152.989,58	157.583,51	161.508,37	165.513,34	51
52	116.949,09	121.367,11	129.029,59	134.512,66	138.284,74	143.486,75	147.692,73	160.103,60	164.911,14	169.018,51	173.209,70	52
53	122.211,81	126.828,63	134.835,93	140.565,74	144.507,56	149.943,66	154.338,91	167.308,27	172.332,15	176.624,35	181.004,15	53
54	127.528,03	132.345,69	140.701,31	146.680,36	150.793,65	156.466,22	161.052,67	174.586,19	179.828,61	184.307,53	188.877,85	54
55	132.884,22	137.904,22	146.610,77	152.840,95	157.126,99	163.037,81	167.816,89	181.918,83	187.381,43	192.048,46	196.810,73	55
56	138.398,92	143.627,24	152.695,12	159.183,85	163.647,76	169.803,88	174.781,30	189.468,46	195.157,76	200.018,47	204.978,38	56
57	144.073,28	149.515,97	158.955,63	165.710,40	170.357,33	176.765,86	181.947,34	197.236,68	203.159,24	208.219,24	213.382,51	57
58	149.764,18	155.421,85	165.234,38	172.255,96	177.086,45	183.748,11	189.134,27	205.027,53	211.184,04	216.443,91	221.811,12	58
59	155.530,10	161.405,59	171.595,90	178.887,81	183.904,27	190.822,41	196.415,93	212.921,08	219.314,62	224.776,99	230.350,84	59
60	161.362,47	167.458,30	178.030,74	185.596,10	190.800,68	197.978,24	203.781,52	220.905,62	227.538,91	233.206,12	238.988,99	60

	38	39	40	41	42	43	44	45	46	47	48
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20"	2,3718	2,4614	2,6168	2,7280	2,8045	2,9100	2,9953	3,2470	3,3445	3,4278	3,5128
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49	50	51	52	53	54	55	56	57	58	59	60
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1	1.213,37	1.240,51	1.274,32	1.301,25	1.336,75	1.364,56	1.397,16	1.427,06	1.466,51	1.506,74	1.542,78	1.652,66	1
2	1.443,92	1.476,21	1.516,44	1.548,49	1.590,74	1.623,83	1.662,62	1.698,20	1.745,15	1.793,02	1.835,91	1.966,67	2
3	1.713,98	1.752,30	1.800,07	1.838,11	1.888,26	1.927,54	1.973,59	2.015,82	2.071,55	2.128,37	2.179,28	2.334,50	3
4	2.029,30	2.074,68	2.131,23	2.176,27	2.235,65	2.282,15	2.336,67	2.386,68	2.452,66	2.519,93	2.580,21	2.763,98	4
5	2.396,58	2.450,17	2.516,96	2.570,15	2.640,27	2.695,20	2.759,58	2.818,64	2.896,56	2.976,01	3.047,20	3.264,23	5
6	2.823,19	2.886,32	2.964,99	3.027,65	3.110,26	3.174,96	3.250,81	3.320,38	3.412,17	3.505,76	3.589,62	3.845,28	6
7	3.317,24	3.391,42	3.483,87	3.557,49	3.654,55	3.730,57	3.819,70	3.901,44	4.009,29	4.119,27	4.217,80	4.518,21	7
8	3.887,81	3.974,75	4.083,10	4.169,39	4.283,14	4.372,24	4.476,69	4.572,49	4.698,90	4.827,79	4.943,27	5.295,34	8
9	4.544,86	4.646,49	4.773,14	4.874,01	5.006,99	5.111,15	5.233,25	5.345,25	5.493,01	5.643,69	5.778,69	6.190,26	9
10	5.299,30	5.417,80	5.565,48	5.683,10	5.838,15	5.959,59	6.101,97	6.232,55	6.404,85	6.580,54	6.737,94	7.217,84	10
11	6.163,12	6.300,93	6.472,69	6.609,48	6.789,80	6.931,04	7.096,63	7.248,50	7.448,88	7.653,20	7.836,27	8.394,39	11
12	7.149,15	7.309,01	7.508,25	7.666,92	7.876,09	8.039,93	8.232,01	8.408,18	8.640,62	8.877,63	9.089,99	9.737,40	12
13	8.271,59	8.456,56	8.687,07	8.876,75	9.112,67	9.302,23	9.524,47	9.728,29	9.997,23	10.271,45	10.517,15	11.266,20	13
14	9.545,41	9.758,85	10.024,87	10.236,72	10.516,01	10.734,77	10.991,22	11.226,44	11.536,79	11.853,24	12.136,78	13.001,19	14
15	10.986,73	11.232,41	11.538,59	11.782,44	12.103,89	12.355,68	12.650,86	12.921,60	13.278,81	13.643,05	13.969,39	14.964,33	15
16	12.524,89	12.804,96	13.154,01	13.431,99	13.798,45	14.085,49	14.422,00	14.730,63	15.137,85	15.553,09	15.925,12	17.059,35	16
17	14.278,38	14.597,66	14.995,57	15.312,47	15.730,24	16.057,47	16.441,08	16.792,93	17.257,16	17.730,52	18.154,65	19.447,66	17
18	16.134,56	16.495,34	16.944,98	17.303,08	17.775,16	18.144,92	18.574,41	18.976,00	19.500,58	20.035,48	20.514,74	21.975,84	18
19	18.232,06	18.639,75	19.147,85	19.552,50	20.085,95	20.503,78	20.993,62	21.442,89	22.035,67	22.640,11	23.181,67	24.832,72	19
20	20.419,89	20.876,50	21.445,57	21.898,77	22.496,24	22.964,21	23.512,83	24.016,01	24.679,92	25.356,89	25.963,44	27.812,62	20
21	22.870,29	23.381,70	24.019,06	24.526,65	25.195,80	25.719,94	26.334,39	26.897,96	27.641,54	28.399,74	29.079,08	31.150,16	21
22	25.614,74	26.187,52	26.901,35	27.469,86	28.219,31	28.806,34	29.494,53	30.125,72	30.958,53	31.807,73	32.568,58	34.888,19	22
23	28.432,35	29.068,14	29.860,49	30.491,53	31.323,43	31.975,03	32.738,92	33.439,55	34.363,96	35.306,57	36.151,12	38.725,88	23
24	31.559,86	32.265,58	33.145,10	33.845,55	34.768,95	35.492,23	36.340,14	37.117,84	38.143,94	39.190,23	40.127,68	42.985,66	24
25	34.715,88	35.492,18	36.459,64	37.230,14	38.245,89	39.041,49	39.974,20	40.829,66	41.958,38	43.109,30	44.140,49	47.284,28	25
26	38.187,48	39.041,40	40.105,62	40.953,17	42.070,49	42.945,65	43.971,63	44.912,64	46.154,23	47.420,24	48.554,55	52.012,72	26
27	42.006,23	42.945,54	44.116,18	45.048,48	46.277,53	47.240,21	48.368,79	49.403,90	50.769,65	52.162,26	53.410,00	57.213,99	27
28	45.786,79	46.810,64	48.086,63	49.102,84	50.442,51	51.491,83	52.721,98	53.850,25	55.338,91	56.856,86	58.216,90	62.363,25	28
29	49.907,59	51.023,59	52.414,42	53.522,09	54.982,33	56.126,09	57.466,95	58.696,77	60.319,41	61.973,97	63.456,41	67.975,93	29
30	53.900,18	55.105,45	56.607,55	57.803,84	59.380,89	60.616,15	62.064,28	63.392,48	65.144,93	66.931,86	68.532,90	73.413,97	30
31	58.212,22	59.513,92	61.136,19	62.428,18	64.131,40	65.465,48	67.029,46	68.463,92	70.356,57	72.286,45	74.015,58	79.287,14	31
32	62.287,04	63.679,86	65.415,68	66.798,11	68.620,55	70.048,02	71.721,48	73.256,35	75.281,48	77.346,45	79.196,62	84.837,18	32
33	66.647,16	68.137,48	69.994,81	71.474,00	73.424,02	74.951,41	76.742,01	78.384,33	80.551,22	82.760,74	84.740,41	90.775,82	33
34	71.312,43	72.907,07	74.894,41	76.477,15	78.563,67	80.197,97	82.113,92	83.871,19	86.189,76	88.553,95	90.672,20	97.130,09	34
35	75.591,22	77.281,53	79.388,12	81.065,83	83.277,53	85.009,90	87.040,80	88.903,51	91.361,20	93.867,24	96.112,59	102.957,95	35
36	80.126,65	81.918,39	84.151,37	85.929,73	88.274,14	90.110,45	92.263,21	94.237,68	96.842,83	99.499,23	101.879,30	109.135,38	36
37	84.934,27	86.833,51	89.200,47	91.085,54	93.570,61	95.517,09	97.799,02	99.891,96	102.653,42	105.469,20	107.992,07	115.683,52	37
38	90.030,35	92.043,54	94.552,52	96.550,70	99.184,88	101.248,15	103.666,99	105.885,51	108.812,65	111.797,39	114.471,63	122.624,57	38
39	94.531,88	96.645,73	99.280,16	101.378,24	104.144,13	106.310,57	108.850,35	111.179,80	114.253,30	117.387,27	120.195,23	128.755,81	39
40	99.258,42	101.477,96	104.244,11	106.447,09	109.351,28	111.626,03	114.292,80	116.738,72	119.965,89	123.256,56	126.204,92	135.193,52	40
41	104.221,39	106.551,92	109.456,38	111.769,51	114.818,90	117.207,40	120.007,51	122.575,72	125.964,26	129.419,46	132.515,23	141.953,28	41
42	109.432,42	111.879,47	114.929,15	117.357,94	120.559,80	123.067,72	126.007,84	128.704,46	132.262,42	135.890,39	139.140,94	149.050,89	42
43	114.904,05	117.473,46	120.675,62	123.225,85	126.587,80	129.221,12	132.308,24	135.139,70	138.875,56	142.684,92	146.098,00	156.503,44	43
44	120.649,27	123.347,14	126.709,41	129.387,15	132.917,21	135.682,19	138.923,66	141.896,69	145.819,35	149.819,18	153.402,92	164.328,63	44
45	126.681,73	129.514,49	133.044,88	135.856,51	139.563,06	142.466,29	145.869,84	148.991,52	153.110,31	157.310,13	161.073,06	172.545,06	45
46	133.015,81	135.990,22	139.697,12	142.649,33	146.541,21	149.589,61	153.163,33	156.441,10	160.765,82	165.175,63	169.126,71	181.172,31	46
47	139.666,59	142.789,71	146.681,96	149.781,78	153.868,26	157.069,07	160.821,48	164.263,13	168.804,09	173.434,40	177.583,03	190.230,90	47
48	146.649,91	149.929,19	154.016,06	157.270,86	161.561,66	164.922,52	168.862,55	172.476,28	177.244,29	182.106,11	186.462,17	199.742,44	48
49	153.982,43	157.425,67	161.716,88	165.134,43	169.639,77	173.168,67	177.305,70	181.100,13	186.106,53	191.211,45	195.785,31	209.729,59	49
50	161.681,55	165.296,95	169.802,72	173.391,15	178.121,76	181.827,10	186.170,98	190.155,12	195.411,85	200.772,01	205.574,57	220.216,07	50
51	169.409,93	173.198,15	177.919,30	181.679,25	186.635,98	190.518,44	195.069,96	199.244,55	204.752,55	210.368,92	215.401,04	230.742,40	51
52	177.287,49	181.251,87	186.192,54	190.127,33	195.314,55	199.377,55	204.140,71	208.509,42	214.273,54	220.151,07	225.417,18	241.471,92	52
53	185.265,44	189.408,21	194.571,22	198.683,08	204.103,72	208.349,55	213.327,06	217.892,35	223.915,86	230.057,88	235.560,97	252.338,17	53
54	193.324,50	197.647,48	203.035,08	207.325,81	212.982,25	217.412,77	222.606,80	227.370,69	233.656,22	240.065,42	245.807,89	263.314,90	54
55	201.444,14	205.948,69	211.562,57	216.033,51	221.927,52	226.544,12	231.956,31	236.920,28	243.469,80	250.148,19	256.131,85	274.374,15	55
56	209.804,08	214.495,57	220.342,42	224.998,90	231.137,51	235.945,71	241.582,49	246.752,47	253.573,80	260.529,34	266.761,32	285.760,68	56
57	218.406,06	223.289,90	229.376,48	234.223,87	240.614,17	245.619,50	251.487,39	256.869,34	263.970,34	271.211,06	277.698,55	297.476,89	57
58	227.033,10	232.109,85	238.436,85	243.475,72	250.118,43	255.321,47	261.421,15	267.015,68	274.397,18	281.923,90	288.667,65	309.227,23	58
59	235.773,87	241.046,08	247.616,66	252.849,52	259.747,98	265.151,34	271.485,86	277.295,78	284.961,46	292.777,97	299.781,34	321.132,47	59
60	244.615,38	250.085,30	256.902,28	262.331,38	269.488,53	275.094,51	281.666,57	287.694,36	295.647,51	303.757,13	311.023,14	333.174,93	60

49	50	51	52	53	54	55	56	57	58	59	60
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NOTA: 20" 3,5955 3,6759 3,7761 3,8559 3,9611 4,0435 4,1401 4,2287 4,3456 4,4648 4,5716 **4,8972**

DURAÇÕES INFERIORES A 5" E SUPERIORES A 60" [CÁLCULO ATRAVÉS DA REGRA DE 3 SIMPLES PARTINDO DOS VALORES DE 5" (PARA DURAÇÕES <5") E DE 60" (PARA DURAÇÕES >60")]

