

Tabela com todos os resultados possíveis

Origem	Destino	Números de Operações sem / com dados de heurística	Distâncias sem / com dados de heurística
1	1	29 / 25	0.0 / 0.0
1	2	29 / 0	infinito / infinito
1	3	29 / 25	785.0 / 785.0
1	4	29 / 25	6083.0 / 6083.0
1	5	29 / 25	6312.0 / 6312.0
1	6	29 / 25	6074.0 / 6074.0
1	7	29 / 26	6708.0 / 6708.0
1	8	29 / 26	7245.0 / 7245.0
1	9	29 / 26	6540.0 / 6540.0
1	10	29 / 26	6420.0 / 6420.0
1	11	29 / 26	6215.0 / 6215.0
1	12	29 / 26	5987.0 / 5987.0
1	13	29 / 25	5731.0 / 5731.0
1	14	29 / 25	2230.0 / 2230.0
1	15	29 / 25	1686.0 / 1686.0
1	16	29 / 25	3142.0 / 3142.0
1	17	29 / 25	4926.0 / 4926.0
1	18	29 / 25	4076.0 / 4076.0
1	19	29 / 25	4285.0 / 4285.0
1	20	29 / 27	4982.0 / 4982.0
1	21	29 / 25	5506.0 / 5732.0
1	22	29 / 26	5279.0 / 5279.0
1	23	29 / 26	3836.0 / 3836.0
1	24	29 / 26	4850.0 / 4850.0
1	25	29 / 25	4827.0 / 4827.0
1	26	29 / 25	5127.0 / 5127.0
1	27	29 / 25	5538.0 / 5538.0
2	1	0 / 0	infinito / infinito
2	2	0 / 0	0.0 / 0.0
2	3	0 / 0	infinito / infinito
2	4	0 / 0	infinito / infinito
2	5	0 / 0	infinito / infinito
2	6	0 / 0	infinito / infinito
2	7	0 / 0	infinito / infinito
2	8	0 / 0	infinito / infinito
2	9	0 / 0	infinito / infinito
2	10	0 / 0	infinito / infinito
2	11	0 / 0	infinito / infinito
2	12	0 / 0	infinito / infinito
2	13	0 / 0	infinito / infinito
2	14	0 / 0	infinito / infinito
2	15	0 / 0	infinito / infinito
2	16	0 / 0	infinito / infinito
2	17	0 / 0	infinito / infinito
2	18	0 / 0	infinito / infinito
2	19	0 / 0	infinito / infinito
2	20	0 / 0	infinito / infinito
2	21	0 / 0	infinito / infinito
2	22	0 / 0	infinito / infinito
2	23	0 / 0	infinito / infinito

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2	24	0 / 0	infinito / infinito
2	25	0 / 0	infinito / infinito
2	26	0 / 0	infinito / infinito
2	27	0 / 0	infinito / infinito
3	1	29 / 25	785.0 / 785.0
3	2	29 / 0	infinito / infinito
3	3	29 / 25	0.0 / 0.0
3	4	29 / 25	5298.0 / 5298.0
3	5	29 / 25	5527.0 / 5527.0
3	6	29 / 25	5289.0 / 5289.0
3	7	29 / 26	5923.0 / 5923.0
3	8	29 / 26	6460.0 / 6460.0
3	9	29 / 26	5755.0 / 5755.0
3	10	29 / 26	5635.0 / 5635.0
3	11	29 / 26	5430.0 / 5430.0
3	12	29 / 26	5202.0 / 5202.0
3	13	29 / 25	4946.0 / 4946.0
3	14	29 / 25	1445.0 / 1445.0
3	15	29 / 25	901.0 / 901.0
3	16	29 / 25	2357.0 / 2357.0
3	17	29 / 25	4141.0 / 4141.0
3	18	29 / 25	3291.0 / 3291.0
3	19	29 / 25	3500.0 / 3500.0
3	20	29 / 27	4197.0 / 4197.0
3	21	29 / 25	4721.0 / 4947.0
3	22	29 / 26	4494.0 / 4494.0
3	23	29 / 26	3051.0 / 3051.0
3	24	29 / 26	4065.0 / 4065.0
3	25	29 / 25	4042.0 / 4042.0
3	26	29 / 25	4342.0 / 4342.0
3	27	29 / 25	4753.0 / 4753.0
4	1	30 / 25	6083.0 / 6083.0
4	2	30 / 0	infinito / infinito
4	3	30 / 25	5298.0 / 5298.0
4	4	30 / 25	0.0 / 0.0
4	5	30 / 25	806.0 / 806.0
4	6	30 / 25	2684.0 / 2684.0
4	7	30 / 25	3318.0 / 3318.0
4	8	30 / 26	3855.0 / 3855.0
4	9	30 / 26	3908.0 / 3908.0
4	10	30 / 26	4028.0 / 4028.0
4	11	30 / 26	4186.0 / 4186.0
4	12	30 / 25	3958.0 / 3958.0
4	13	30 / 25	3702.0 / 3702.0
4	14	30 / 26	5091.0 / 5091.0
4	15	30 / 26	4547.0 / 4547.0
4	16	30 / 25	3786.0 / 3786.0
4	17	30 / 25	1283.0 / 1283.0
4	18	30 / 25	2157.0 / 2157.0
4	19	30 / 25	2256.0 / 2256.0
4	20	30 / 26	2972.0 / 2972.0
4	21	30 / 25	3496.0 / 3587.0

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4	22	30 / 25	3406.0 / 3497.0
4	23	30 / 25	3092.0 / 3092.0
4	24	30 / 25	3558.0 / 3649.0
4	25	30 / 27	3966.0 / 4057.0
4	26	30 / 26	4266.0 / 4383.0
4	27	30 / 25	4677.0 / 4794.0
5	1	31 / 25	6312.0 / 6889.0
5	2	31 / 0	infinito / infinito
5	3	31 / 26	5527.0 / 5527.0
5	4	31 / 25	806.0 / 806.0
5	5	31 / 25	0.0 / 0.0
5	6	31 / 25	2787.0 / 2787.0
5	7	31 / 25	3421.0 / 3421.0
5	8	31 / 26	3958.0 / 3958.0
5	9	31 / 26	4011.0 / 4011.0
5	10	31 / 26	4131.0 / 4131.0
5	11	31 / 26	4289.0 / 4289.0
5	12	31 / 25	4061.0 / 4061.0
5	13	31 / 25	3805.0 / 3805.0
5	14	31 / 26	5194.0 / 5194.0
5	15	31 / 26	4650.0 / 4650.0
5	16	31 / 25	3889.0 / 3889.0
5	17	31 / 25	1386.0 / 1386.0
5	18	31 / 25	2260.0 / 2260.0
5	19	31 / 25	2359.0 / 2359.0
5	20	31 / 26	3075.0 / 3075.0
5	21	31 / 25	3599.0 / 3690.0
5	22	31 / 25	3509.0 / 3600.0
5	23	31 / 25	3195.0 / 3195.0
5	24	31 / 25	3661.0 / 3752.0
5	25	31 / 27	4069.0 / 4160.0
5	26	31 / 26	4369.0 / 4486.0
5	27	31 / 25	4780.0 / 4897.0
6	1	33 / 25	6074.0 / 6327.0
6	2	33 / 0	infinito / infinito
6	3	33 / 25	5289.0 / 5542.0
6	4	33 / 25	2684.0 / 2684.0
6	5	33 / 25	2787.0 / 2787.0
6	6	33 / 26	0.0 / 0.0
6	7	33 / 26	634.0 / 634.0
6	8	33 / 26	1171.0 / 1171.0
6	9	33 / 26	1224.0 / 1224.0
6	10	33 / 26	1344.0 / 1344.0
6	11	33 / 26	1629.0 / 1629.0
6	12	33 / 26	1923.0 / 1923.0
6	13	33 / 26	2179.0 / 2179.0
6	14	33 / 26	4932.0 / 5209.0
6	15	33 / 26	4388.0 / 4665.0
6	16	33 / 25	3627.0 / 3904.0
6	17	33 / 25	1401.0 / 1401.0
6	18	33 / 26	1998.0 / 1998.0
6	19	33 / 26	1789.0 / 1789.0

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6	20	33 / 26	2505.0 / 2505.0
6	21	33 / 27	3029.0 / 3029.0
6	22	33 / 25	2939.0 / 2939.0
6	23	33 / 25	2933.0 / 3210.0
6	24	33 / 25	3091.0 / 3091.0
6	25	33 / 27	3499.0 / 3499.0
6	26	33 / 27	3799.0 / 3799.0
6	27	33 / 25	4210.0 / 4502.0
7	1	31 / 25	6708.0 / 6961.0
7	2	31 / 0	infinito / infinito
7	3	31 / 25	5923.0 / 6176.0
7	4	31 / 25	3318.0 / 3318.0
7	5	31 / 25	3421.0 / 3421.0
7	6	31 / 25	634.0 / 634.0
7	7	31 / 25	0.0 / 0.0
7	8	31 / 25	1805.0 / 1805.0
7	9	31 / 25	688.0 / 688.0
7	10	31 / 25	808.0 / 808.0
7	11	31 / 25	1093.0 / 1093.0
7	12	31 / 25	1387.0 / 1387.0
7	13	31 / 25	1643.0 / 1643.0
7	14	31 / 26	5566.0 / 5843.0
7	15	31 / 26	5022.0 / 5299.0
7	16	31 / 25	4261.0 / 4538.0
7	17	31 / 25	2035.0 / 2035.0
7	18	31 / 26	2632.0 / 2632.0
7	19	31 / 26	2423.0 / 2423.0
7	20	31 / 25	3015.0 / 3015.0
7	21	31 / 25	2845.0 / 2845.0
7	22	31 / 25	3366.0 / 3366.0
7	23	31 / 25	3567.0 / 3844.0
7	24	31 / 26	3601.0 / 3601.0
7	25	31 / 26	4009.0 / 4135.0
7	26	31 / 25	4309.0 / 4510.0
7	27	31 / 25	4720.0 / 4929.0
8	1	33 / 25	7245.0 / 7498.0
8	2	33 / 0	infinito / infinito
8	3	33 / 25	6460.0 / 6713.0
8	4	33 / 25	3855.0 / 3855.0
8	5	33 / 25	3958.0 / 3958.0
8	6	33 / 26	1171.0 / 1171.0
8	7	33 / 26	1805.0 / 1805.0
8	8	33 / 26	0.0 / 0.0
8	9	33 / 26	2395.0 / 2395.0
8	10	33 / 26	2515.0 / 2515.0
8	11	33 / 26	2800.0 / 2800.0
8	12	33 / 26	3094.0 / 3094.0
8	13	33 / 26	3350.0 / 3350.0
8	14	33 / 26	6103.0 / 6380.0
8	15	33 / 26	5559.0 / 5836.0
8	16	33 / 25	4798.0 / 5075.0
8	17	33 / 25	2572.0 / 2572.0

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8	18	33 / 26	3169.0 / 3169.0
8	19	33 / 26	2960.0 / 2960.0
8	20	33 / 26	3676.0 / 3676.0
8	21	33 / 27	4200.0 / 4200.0
8	22	33 / 25	4110.0 / 4110.0
8	23	33 / 25	4104.0 / 4381.0
8	24	33 / 25	4262.0 / 4262.0
8	25	33 / 27	4670.0 / 4670.0
8	26	33 / 27	4970.0 / 4970.0
8	27	33 / 25	5381.0 / 5673.0
9	1	31 / 26	6540.0 / 6540.0
9	2	31 / 0	infinito / infinito
9	3	31 / 26	5755.0 / 5755.0
9	4	31 / 25	3908.0 / 3908.0
9	5	31 / 25	4011.0 / 4011.0
9	6	31 / 25	1224.0 / 1224.0
9	7	31 / 25	688.0 / 688.0
9	8	31 / 25	2395.0 / 2395.0
9	9	31 / 25	0.0 / 0.0
9	10	31 / 25	120.0 / 120.0
9	11	31 / 25	405.0 / 405.0
9	12	31 / 25	699.0 / 699.0
9	13	31 / 25	955.0 / 955.0
9	14	31 / 26	5398.0 / 5398.0
9	15	31 / 27	4854.0 / 4854.0
9	16	31 / 25	4093.0 / 4474.0
9	17	31 / 25	2625.0 / 2625.0
9	18	31 / 25	2464.0 / 2464.0
9	19	31 / 25	2255.0 / 2255.0
9	20	31 / 26	2327.0 / 2327.0
9	21	31 / 25	2157.0 / 2157.0
9	22	31 / 25	2678.0 / 2678.0
9	23	31 / 26	3399.0 / 3399.0
9	24	31 / 26	2913.0 / 2913.0
9	25	31 / 26	3321.0 / 3447.0
9	26	31 / 25	3621.0 / 3822.0
9	27	31 / 25	4032.0 / 4241.0
10	1	31 / 26	6420.0 / 6420.0
10	2	31 / 0	infinito / infinito
10	3	31 / 26	5635.0 / 5635.0
10	4	31 / 25	4028.0 / 4028.0
10	5	31 / 25	4131.0 / 4131.0
10	6	31 / 25	1344.0 / 1344.0
10	7	31 / 25	808.0 / 808.0
10	8	31 / 25	2515.0 / 2515.0
10	9	31 / 25	120.0 / 120.0
10	10	31 / 25	0.0 / 0.0
10	11	31 / 25	285.0 / 285.0
10	12	31 / 25	579.0 / 579.0
10	13	31 / 25	835.0 / 835.0
10	14	31 / 27	5278.0 / 5278.0
10	15	31 / 27	4734.0 / 4734.0

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10	16	31 / 25	3973.0 / 4354.0
10	17	31 / 25	2745.0 / 2745.0
10	18	31 / 25	2344.0 / 2344.0
10	19	31 / 25	2135.0 / 2135.0
10	20	31 / 26	2207.0 / 2207.0
10	21	31 / 25	2037.0 / 2037.0
10	22	31 / 25	2558.0 / 2558.0
10	23	31 / 26	3279.0 / 3279.0
10	24	31 / 26	2793.0 / 2793.0
10	25	31 / 26	3201.0 / 3327.0
10	26	31 / 25	3501.0 / 3702.0
10	27	31 / 25	3912.0 / 4121.0
11	1	33 / 26	6215.0 / 6904.0
11	2	33 / 0	infinito / infinito
11	3	33 / 26	5430.0 / 6119.0
11	4	33 / 25	4186.0 / 4313.0
11	5	33 / 25	4289.0 / 4416.0
11	6	33 / 25	1629.0 / 1629.0
11	7	33 / 25	1093.0 / 1093.0
11	8	33 / 25	2800.0 / 2800.0
11	9	33 / 25	405.0 / 405.0
11	10	33 / 25	285.0 / 285.0
11	11	33 / 25	0.0 / 0.0
11	12	33 / 25	294.0 / 294.0
11	13	33 / 25	550.0 / 550.0
11	14	33 / 26	5073.0 / 5762.0
11	15	33 / 26	4529.0 / 5218.0
11	16	33 / 25	3768.0 / 4069.0
11	17	33 / 26	2903.0 / 2903.0
11	18	33 / 26	2139.0 / 2139.0
11	19	33 / 26	1930.0 / 1930.0
11	20	33 / 27	1922.0 / 1922.0
11	21	33 / 25	1752.0 / 1752.0
11	22	33 / 25	2273.0 / 2273.0
11	23	33 / 25	3074.0 / 3375.0
11	24	33 / 26	2508.0 / 2508.0
11	25	33 / 26	2916.0 / 3042.0
11	26	33 / 25	3216.0 / 3417.0
11	27	33 / 25	3627.0 / 3836.0
12	1	32 / 26	5987.0 / 6610.0
12	2	32 / 0	infinito / infinito
12	3	32 / 26	5202.0 / 5825.0
12	4	32 / 25	3958.0 / 3958.0
12	5	32 / 25	4061.0 / 4061.0
12	6	32 / 25	1923.0 / 1923.0
12	7	32 / 25	1387.0 / 1387.0
12	8	32 / 25	3094.0 / 3094.0
12	9	32 / 25	699.0 / 699.0
12	10	32 / 25	579.0 / 579.0
12	11	32 / 25	294.0 / 294.0
12	12	32 / 25	0.0 / 0.0
12	13	32 / 25	256.0 / 256.0

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12	14	32 / 26	4845.0 / 5468.0
12	15	32 / 26	4301.0 / 4924.0
12	16	32 / 25	3540.0 / 3775.0
12	17	32 / 25	2675.0 / 2675.0
12	18	32 / 26	1911.0 / 1911.0
12	19	32 / 26	1702.0 / 1702.0
12	20	32 / 25	1628.0 / 1628.0
12	21	32 / 25	1458.0 / 1458.0
12	22	32 / 25	1979.0 / 1979.0
12	23	32 / 25	2846.0 / 3081.0
12	24	32 / 26	2214.0 / 2214.0
12	25	32 / 26	2622.0 / 2748.0
12	26	32 / 25	2922.0 / 3123.0
12	27	32 / 25	3333.0 / 3542.0
13	1	32 / 26	5731.0 / 6354.0
13	2	32 / 0	infinito / infinito
13	3	32 / 26	4946.0 / 5569.0
13	4	32 / 25	3702.0 / 3702.0
13	5	32 / 25	3805.0 / 3805.0
13	6	32 / 25	2179.0 / 2179.0
13	7	32 / 25	1643.0 / 1643.0
13	8	32 / 25	3350.0 / 3350.0
13	9	32 / 25	955.0 / 955.0
13	10	32 / 25	835.0 / 835.0
13	11	32 / 25	550.0 / 550.0
13	12	32 / 25	256.0 / 256.0
13	13	32 / 25	0.0 / 0.0
13	14	32 / 26	4589.0 / 5212.0
13	15	32 / 26	4045.0 / 4668.0
13	16	32 / 25	3284.0 / 3519.0
13	17	32 / 25	2419.0 / 2419.0
13	18	32 / 26	1655.0 / 1655.0
13	19	32 / 26	1446.0 / 1446.0
13	20	32 / 25	1372.0 / 1372.0
13	21	32 / 25	1202.0 / 1202.0
13	22	32 / 25	1723.0 / 1723.0
13	23	32 / 25	2590.0 / 2825.0
13	24	32 / 26	1958.0 / 1958.0
13	25	32 / 26	2366.0 / 2492.0
13	26	32 / 25	2666.0 / 2867.0
13	27	32 / 25	3077.0 / 3286.0
14	1	31 / 25	2230.0 / 2230.0
14	2	31 / 0	infinito / infinito
14	3	31 / 27	1445.0 / 1445.0
14	4	31 / 27	5091.0 / 5091.0
14	5	31 / 27	5194.0 / 5194.0
14	6	31 / 27	4932.0 / 4932.0
14	7	31 / 28	5566.0 / 5566.0
14	8	31 / 28	6103.0 / 6103.0
14	9	31 / 28	5398.0 / 5398.0
14	10	31 / 27	5278.0 / 5278.0
14	11	31 / 27	5073.0 / 5073.0

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14	12	31 / 28	4845.0 / 4845.0
14	13	31 / 26	4589.0 / 4589.0
14	14	31 / 25	0.0 / 0.0
14	15	31 / 26	544.0 / 544.0
14	16	31 / 26	1990.0 / 1990.0
14	17	31 / 27	3808.0 / 3808.0
14	18	31 / 26	2934.0 / 2934.0
14	19	31 / 27	3143.0 / 3143.0
14	20	31 / 28	3840.0 / 3840.0
14	21	31 / 26	4364.0 / 4580.0
14	22	31 / 27	4127.0 / 4127.0
14	23	31 / 27	2684.0 / 2684.0
14	24	31 / 27	3698.0 / 3698.0
14	25	31 / 26	3675.0 / 3675.0
14	26	31 / 25	3975.0 / 3975.0
14	27	31 / 25	4386.0 / 4386.0
15	1	31 / 25	1686.0 / 1686.0
15	2	31 / 0	infinito / infinito
15	3	31 / 27	901.0 / 901.0
15	4	31 / 27	4547.0 / 4547.0
15	5	31 / 27	4650.0 / 4650.0
15	6	31 / 27	4388.0 / 4388.0
15	7	31 / 28	5022.0 / 5022.0
15	8	31 / 28	5559.0 / 5559.0
15	9	31 / 28	4854.0 / 4854.0
15	10	31 / 27	4734.0 / 4734.0
15	11	31 / 27	4529.0 / 4529.0
15	12	31 / 28	4301.0 / 4301.0
15	13	31 / 26	4045.0 / 4045.0
15	14	31 / 25	544.0 / 544.0
15	15	31 / 26	0.0 / 0.0
15	16	31 / 26	1456.0 / 1456.0
15	17	31 / 27	3264.0 / 3264.0
15	18	31 / 26	2390.0 / 2390.0
15	19	31 / 27	2599.0 / 2599.0
15	20	31 / 28	3296.0 / 3296.0
15	21	31 / 26	3820.0 / 4046.0
15	22	31 / 27	3593.0 / 3593.0
15	23	31 / 27	2150.0 / 2150.0
15	24	31 / 27	3164.0 / 3164.0
15	25	31 / 26	3141.0 / 3141.0
15	26	31 / 25	3441.0 / 3441.0
15	27	31 / 25	3852.0 / 3852.0
16	1	28 / 26	3142.0 / 3142.0
16	2	28 / 0	infinito / infinito
16	3	28 / 26	2357.0 / 2357.0
16	4	28 / 26	3786.0 / 3786.0
16	5	28 / 26	3889.0 / 3889.0
16	6	28 / 26	3627.0 / 3627.0
16	7	28 / 27	4261.0 / 4261.0
16	8	28 / 27	4798.0 / 4798.0
16	9	28 / 27	4093.0 / 4093.0

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16	10	28 / 27	3973.0 / 3973.0
16	11	28 / 27	3768.0 / 3768.0
16	12	28 / 27	3540.0 / 3540.0
16	13	28 / 26	3284.0 / 3284.0
16	14	28 / 26	1990.0 / 1990.0
16	15	28 / 26	1456.0 / 1456.0
16	16	28 / 26	0.0 / 0.0
16	17	28 / 26	2503.0 / 2503.0
16	18	28 / 26	1629.0 / 1629.0
16	19	28 / 26	1838.0 / 1838.0
16	20	28 / 27	2147.0 / 2147.0
16	21	28 / 26	2590.0 / 2590.0
16	22	28 / 27	2137.0 / 2137.0
16	23	28 / 26	694.0 / 694.0
16	24	28 / 27	1708.0 / 1708.0
16	25	28 / 26	1685.0 / 1685.0
16	26	28 / 26	1985.0 / 1985.0
16	27	28 / 26	2396.0 / 2396.0
17	1	30 / 25	4926.0 / 4926.0
17	2	30 / 0	infinito / infinito
17	3	30 / 25	4141.0 / 4141.0
17	4	30 / 25	1283.0 / 1283.0
17	5	30 / 25	1386.0 / 1386.0
17	6	30 / 25	1401.0 / 1401.0
17	7	30 / 25	2035.0 / 2035.0
17	8	30 / 26	2572.0 / 2572.0
17	9	30 / 26	2625.0 / 2625.0
17	10	30 / 26	2745.0 / 2745.0
17	11	30 / 26	2903.0 / 2903.0
17	12	30 / 25	2675.0 / 2675.0
17	13	30 / 25	2419.0 / 2419.0
17	14	30 / 26	3808.0 / 3808.0
17	15	30 / 26	3264.0 / 3264.0
17	16	30 / 25	2503.0 / 2503.0
17	17	30 / 25	0.0 / 0.0
17	18	30 / 25	874.0 / 874.0
17	19	30 / 25	973.0 / 973.0
17	20	30 / 26	1689.0 / 1689.0
17	21	30 / 25	2213.0 / 2304.0
17	22	30 / 25	2123.0 / 2214.0
17	23	30 / 25	1809.0 / 1809.0
17	24	30 / 25	2275.0 / 2366.0
17	25	30 / 27	2683.0 / 2774.0
17	26	30 / 26	2983.0 / 3100.0
17	27	30 / 25	3394.0 / 3511.0
18	1	30 / 26	4076.0 / 4076.0
18	2	30 / 0	infinito / infinito
18	3	30 / 26	3291.0 / 3291.0
18	4	30 / 26	2157.0 / 2157.0
18	5	30 / 25	2260.0 / 2260.0
18	6	30 / 25	1998.0 / 1998.0
18	7	30 / 26	2632.0 / 2632.0

Tabela com todos os resultados possíveis

18	8	30 / 26	3169.0 / 3169.0
18	9	30 / 26	2464.0 / 2464.0
18	10	30 / 26	2344.0 / 2344.0
18	11	30 / 26	2139.0 / 2139.0
18	12	30 / 26	1911.0 / 1911.0
18	13	30 / 25	1655.0 / 1655.0
18	14	30 / 27	2934.0 / 2934.0
18	15	30 / 27	2390.0 / 2390.0
18	16	30 / 26	1629.0 / 1629.0
18	17	30 / 26	874.0 / 874.0
18	18	30 / 25	0.0 / 0.0
18	19	30 / 25	209.0 / 209.0
18	20	30 / 25	906.0 / 906.0
18	21	30 / 25	1430.0 / 1430.0
18	22	30 / 25	1340.0 / 1340.0
18	23	30 / 25	935.0 / 935.0
18	24	30 / 25	1492.0 / 1492.0
18	25	30 / 27	1900.0 / 1900.0
18	26	30 / 26	2200.0 / 2226.0
18	27	30 / 25	2611.0 / 2637.0
19	1	31 / 26	4285.0 / 4285.0
19	2	31 / 0	infinito / infinito
19	3	31 / 26	3500.0 / 3500.0
19	4	31 / 26	2256.0 / 2256.0
19	5	31 / 25	2359.0 / 2359.0
19	6	31 / 25	1789.0 / 1789.0
19	7	31 / 26	2423.0 / 2423.0
19	8	31 / 26	2960.0 / 2960.0
19	9	31 / 26	2255.0 / 2255.0
19	10	31 / 26	2135.0 / 2135.0
19	11	31 / 26	1930.0 / 1930.0
19	12	31 / 26	1702.0 / 1702.0
19	13	31 / 25	1446.0 / 1446.0
19	14	31 / 27	3143.0 / 3143.0
19	15	31 / 27	2599.0 / 2599.0
19	16	31 / 26	1838.0 / 1838.0
19	17	31 / 26	973.0 / 973.0
19	18	31 / 25	209.0 / 209.0
19	19	31 / 25	0.0 / 0.0
19	20	31 / 25	716.0 / 716.0
19	21	31 / 25	1240.0 / 1240.0
19	22	31 / 25	1150.0 / 1150.0
19	23	31 / 25	1144.0 / 1144.0
19	24	31 / 26	1302.0 / 1302.0
19	25	31 / 28	1710.0 / 1710.0
19	26	31 / 27	2010.0 / 2010.0
19	27	31 / 26	2421.0 / 2770.0
20	1	31 / 26	4982.0 / 4982.0
20	2	31 / 0	infinito / infinito
20	3	31 / 26	4197.0 / 4197.0
20	4	31 / 26	2972.0 / 2972.0
20	5	31 / 25	3075.0 / 3075.0

Tabela com todos os resultados possíveis

20	6	31 / 25	2505.0 / 2505.0
20	7	31 / 26	3015.0 / 3139.0
20	8	31 / 27	3676.0 / 3676.0
20	9	31 / 27	2327.0 / 2327.0
20	10	31 / 27	2207.0 / 2207.0
20	11	31 / 27	1922.0 / 1922.0
20	12	31 / 27	1628.0 / 1628.0
20	13	31 / 26	1372.0 / 1372.0
20	14	31 / 27	3840.0 / 3840.0
20	15	31 / 26	3296.0 / 3296.0
20	16	31 / 26	2147.0 / 2147.0
20	17	31 / 26	1689.0 / 1689.0
20	18	31 / 25	906.0 / 906.0
20	19	31 / 25	716.0 / 716.0
20	20	31 / 25	0.0 / 0.0
20	21	31 / 25	524.0 / 524.0
20	22	31 / 25	434.0 / 434.0
20	23	31 / 25	1453.0 / 1453.0
20	24	31 / 25	586.0 / 586.0
20	25	31 / 27	994.0 / 994.0
20	26	31 / 27	1294.0 / 1294.0
20	27	31 / 25	1705.0 / 1997.0
21	1	32 / 26	5506.0 / 5506.0
21	2	32 / 0	infinito / infinito
21	3	32 / 26	4721.0 / 4721.0
21	4	32 / 26	3496.0 / 3496.0
21	5	32 / 27	3599.0 / 3599.0
21	6	32 / 27	3029.0 / 3029.0
21	7	32 / 27	2845.0 / 2845.0
21	8	32 / 27	4200.0 / 4200.0
21	9	32 / 27	2157.0 / 2157.0
21	10	32 / 27	2037.0 / 2037.0
21	11	32 / 27	1752.0 / 1752.0
21	12	32 / 27	1458.0 / 1458.0
21	13	32 / 27	1202.0 / 1202.0
21	14	32 / 27	4364.0 / 4364.0
21	15	32 / 26	3820.0 / 3820.0
21	16	32 / 26	2590.0 / 2671.0
21	17	32 / 27	2213.0 / 2213.0
21	18	32 / 25	1430.0 / 1430.0
21	19	32 / 25	1240.0 / 1240.0
21	20	32 / 25	524.0 / 524.0
21	21	32 / 26	0.0 / 0.0
21	22	32 / 25	521.0 / 521.0
21	23	32 / 26	1896.0 / 1896.0
21	24	32 / 25	882.0 / 882.0
21	25	32 / 26	1290.0 / 1290.0
21	26	32 / 25	1590.0 / 1665.0
21	27	32 / 25	2001.0 / 2084.0
22	1	32 / 26	5279.0 / 5416.0
22	2	32 / 0	infinito / infinito
22	3	32 / 26	4494.0 / 4631.0

Tabela com todos os resultados possíveis

22	4	32 / 26	3406.0 / 3406.0
22	5	32 / 25	3509.0 / 3509.0
22	6	32 / 25	2939.0 / 2939.0
22	7	32 / 26	3366.0 / 3573.0
22	8	32 / 27	4110.0 / 4110.0
22	9	32 / 27	2678.0 / 2761.0
22	10	32 / 27	2558.0 / 2641.0
22	11	32 / 27	2273.0 / 2356.0
22	12	32 / 27	1979.0 / 2062.0
22	13	32 / 28	1723.0 / 1723.0
22	14	32 / 26	4127.0 / 4127.0
22	15	32 / 27	3593.0 / 3593.0
22	16	32 / 26	2137.0 / 2137.0
22	17	32 / 26	2123.0 / 2123.0
22	18	32 / 25	1340.0 / 1340.0
22	19	32 / 25	1150.0 / 1150.0
22	20	32 / 25	434.0 / 434.0
22	21	32 / 25	521.0 / 521.0
22	22	32 / 25	0.0 / 0.0
22	23	32 / 25	1443.0 / 1443.0
22	24	32 / 25	429.0 / 429.0
22	25	32 / 26	837.0 / 837.0
22	26	32 / 25	1137.0 / 1144.0
22	27	32 / 25	1548.0 / 1563.0
23	1	28 / 26	3836.0 / 3836.0
23	2	28 / 0	infinito / infinito
23	3	28 / 26	3051.0 / 3051.0
23	4	28 / 26	3092.0 / 3092.0
23	5	28 / 26	3195.0 / 3195.0
23	6	28 / 26	2933.0 / 2933.0
23	7	28 / 27	3567.0 / 3567.0
23	8	28 / 27	4104.0 / 4104.0
23	9	28 / 27	3399.0 / 3399.0
23	10	28 / 27	3279.0 / 3279.0
23	11	28 / 27	3074.0 / 3074.0
23	12	28 / 27	2846.0 / 2846.0
23	13	28 / 26	2590.0 / 2590.0
23	14	28 / 26	2684.0 / 2684.0
23	15	28 / 26	2150.0 / 2150.0
23	16	28 / 26	694.0 / 694.0
23	17	28 / 26	1809.0 / 1809.0
23	18	28 / 26	935.0 / 935.0
23	19	28 / 26	1144.0 / 1144.0
23	20	28 / 27	1453.0 / 1453.0
23	21	28 / 26	1896.0 / 1896.0
23	22	28 / 27	1443.0 / 1443.0
23	23	28 / 26	0.0 / 0.0
23	24	28 / 27	1014.0 / 1014.0
23	25	28 / 26	991.0 / 991.0
23	26	28 / 25	1291.0 / 1291.0
23	27	28 / 25	1702.0 / 1702.0
24	1	29 / 26	4850.0 / 5928.0

Tabela com todos os resultados possíveis

24	2	29 / 0	infinito / infinito
24	3	29 / 27	4065.0 / 4783.0
24	4	29 / 26	3558.0 / 3558.0
24	5	29 / 25	3661.0 / 3661.0
24	6	29 / 25	3091.0 / 3091.0
24	7	29 / 26	3601.0 / 3725.0
24	8	29 / 27	4262.0 / 4262.0
24	9	29 / 27	2913.0 / 2913.0
24	10	29 / 27	2793.0 / 2793.0
24	11	29 / 27	2508.0 / 2508.0
24	12	29 / 27	2214.0 / 2214.0
24	13	29 / 26	1958.0 / 1958.0
24	14	29 / 27	3698.0 / 3698.0
24	15	29 / 27	3164.0 / 3164.0
24	16	29 / 26	1708.0 / 1708.0
24	17	29 / 26	2275.0 / 2275.0
24	18	29 / 25	1492.0 / 1492.0
24	19	29 / 25	1302.0 / 1302.0
24	20	29 / 25	586.0 / 586.0
24	21	29 / 25	882.0 / 882.0
24	22	29 / 25	429.0 / 429.0
24	23	29 / 25	1014.0 / 1014.0
24	24	29 / 25	0.0 / 0.0
24	25	29 / 25	408.0 / 408.0
24	26	29 / 25	708.0 / 708.0
24	27	29 / 25	1119.0 / 1119.0
25	1	30 / 26	4827.0 / 4827.0
25	2	30 / 0	infinito / infinito
25	3	30 / 26	4042.0 / 4042.0
25	4	30 / 26	3966.0 / 3966.0
25	5	30 / 26	4069.0 / 4069.0
25	6	30 / 26	3499.0 / 3499.0
25	7	30 / 27	4009.0 / 4133.0
25	8	30 / 28	4670.0 / 4670.0
25	9	30 / 27	3321.0 / 3321.0
25	10	30 / 27	3201.0 / 3201.0
25	11	30 / 28	2916.0 / 2916.0
25	12	30 / 28	2622.0 / 2622.0
25	13	30 / 27	2366.0 / 2366.0
25	14	30 / 26	3675.0 / 3675.0
25	15	30 / 26	3141.0 / 3141.0
25	16	30 / 26	1685.0 / 1685.0
25	17	30 / 26	2683.0 / 2683.0
25	18	30 / 27	1900.0 / 1900.0
25	19	30 / 26	1710.0 / 1710.0
25	20	30 / 26	994.0 / 994.0
25	21	30 / 25	1290.0 / 1290.0
25	22	30 / 26	837.0 / 837.0
25	23	30 / 26	991.0 / 991.0
25	24	30 / 26	408.0 / 408.0
25	25	30 / 26	0.0 / 0.0
25	26	30 / 25	300.0 / 300.0

Tabela com todos os resultados possíveis

25	27	30 / 25	711.0 / 711.0
26	1	30 / 26	5127.0 / 5127.0
26	2	30 / 0	infinito / infinito
26	3	30 / 26	4342.0 / 4342.0
26	4	30 / 26	4266.0 / 4266.0
26	5	30 / 26	4369.0 / 4369.0
26	6	30 / 26	3799.0 / 3799.0
26	7	30 / 27	4309.0 / 4433.0
26	8	30 / 28	4970.0 / 4970.0
26	9	30 / 27	3621.0 / 3621.0
26	10	30 / 27	3501.0 / 3501.0
26	11	30 / 28	3216.0 / 3216.0
26	12	30 / 28	2922.0 / 2922.0
26	13	30 / 27	2666.0 / 2666.0
26	14	30 / 26	3975.0 / 3975.0
26	15	30 / 26	3441.0 / 3441.0
26	16	30 / 26	1985.0 / 1985.0
26	17	30 / 26	2983.0 / 2983.0
26	18	30 / 27	2200.0 / 2200.0
26	19	30 / 26	2010.0 / 2010.0
26	20	30 / 26	1294.0 / 1294.0
26	21	30 / 25	1590.0 / 1590.0
26	22	30 / 26	1137.0 / 1137.0
26	23	30 / 26	1291.0 / 1291.0
26	24	30 / 26	708.0 / 708.0
26	25	30 / 26	300.0 / 300.0
26	26	30 / 25	0.0 / 0.0
26	27	30 / 25	476.0 / 476.0
27	1	31 / 26	5538.0 / 5538.0
27	2	31 / 0	infinito / infinito
27	3	31 / 26	4753.0 / 4753.0
27	4	31 / 26	4677.0 / 4677.0
27	5	31 / 26	4780.0 / 4780.0
27	6	31 / 26	4210.0 / 4210.0
27	7	31 / 27	4720.0 / 4844.0
27	8	31 / 28	5381.0 / 5381.0
27	9	31 / 27	4032.0 / 4032.0
27	10	31 / 27	3912.0 / 3912.0
27	11	31 / 28	3627.0 / 3627.0
27	12	31 / 28	3333.0 / 3333.0
27	13	31 / 27	3077.0 / 3077.0
27	14	31 / 26	4386.0 / 4386.0
27	15	31 / 26	3852.0 / 3852.0
27	16	31 / 26	2396.0 / 2396.0
27	17	31 / 26	3394.0 / 3394.0
27	18	31 / 27	2611.0 / 2611.0
27	19	31 / 26	2421.0 / 2421.0
27	20	31 / 26	1705.0 / 1705.0
27	21	31 / 25	2001.0 / 2001.0
27	22	31 / 27	1548.0 / 1548.0
27	23	31 / 26	1702.0 / 1702.0
27	24	31 / 26	1119.0 / 1119.0

Tabela com todos os resultados possíveis

27	25	31 / 26	711.0 / 711.0
27	26	31 / 25	476.0 / 476.0
27	27	31 / 25	0.0 / 0.0