



OLIMPÍADA RORAIMESE DE QUÍMICA
NOTAS PROVISÓRIAS

Inscrição	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	GABARITO	Q13	Q14	NOTA
356	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	16,0	4,0	0,0	20,0
378	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	58,0			58,0
406	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	9,0			9,0
409	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	6,0	23,0	0,5	0,0	23,5
431	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	-1,0	9,0	0,0	0,0	9,0
442	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	-1,0	6,0	6,0	6,0	6,0	58,0	0,0	0,0	58,0
445	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	2,0	0,0	0,0	2,0
452	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	9,0	0,0	0,0	9,0
456	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-5,0	0,0	0,0	-5,0
461	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	6,0	23,0			23,0
471	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	0,0	10,0			10,0
18662	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	2,0	0,0	0,0	2,0
18663	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	2,0		0,0	2,0
18671	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	44,0			44,0
18677	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	58,0			58,0
18688	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	23,0	0,0	0,0	23,0
18691	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0	0,0	0,0	9,0
18693	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-5,0	0,0	0,0	-5,0
19824	-1,0	6,0	6,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	23,0	0,0	0,0	23,0
19825	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	-1,0	6,0	6,0	6,0	6,0	58,0	5,0	0,0	63,0
19830	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	16,0	0,0	0,0	16,0
19862	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	16,0	0,5		16,5
19864	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0		0,0	16,0
19872	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	30,0			30,0
19907	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0			9,0
21222	6,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	23,0			23,0
21239	6,0	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	58,0	9,0	0,0	67,0
21246	6,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	23,0	4,0	0,0	27,0
21247	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	9,0	0,0	0,0	9,0
21249	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-5,0	0,0	0,0	-5,0
21255	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	16,0	0,0	0,0	16,0
21265	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	23,0	0,0	0,0	23,0
21275	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	2,0			2,0
21280	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	2,0	0,0	0,0	2,0
21281	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
21286	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	23,0	0,0	0,0	23,0
21289	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-5,0	0,0	0,0	-5,0
21294	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	-1,0	23,0	0,0	0,0	23,0
21297	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-5,0	0,0	0,0	-5,0
21308	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	9,0	0,0	0,0	9,0
21309	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	9,0	0,0	0,0	9,0
21316	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	23,0	0,0	0,0	23,0
21317	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	6,0	23,0	0,0	0,0	23,0
21321	-1,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0	0,0	0,0	16,0
21331	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	23,0	0,0	0,0	23,0
21333	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	6,0	44,0	0,0	0,0	44,0
21334	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	37,0	0,0	0,0	37,0
21335	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	6,0	44,0	0,0	0,0	44,0
21338	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	44,0	0,0	0,0	44,0
21340	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	6,0	44,0	0,0	0,0	44,0
21346	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	6,0	44,0	4,0	0,0	48,0
21350	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	23,0	0,0	0,0	23,0
21368	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	23,0	0,0	0,0	23,0
22660	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	2,0	0,0	0,0	2,0
22977	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	16,0	0,0	4,0	20,0
23005	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	16,0	0,0	4,0	20,0
31856	-1,0	6,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	30,0	0,0	0,0	30,0
42274	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	23,0	3,0	1,6	27,6
53083	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	23,0	0,0	0,0	23,0
67794	6,0	6,0	0,0	6,0	6,0	-1,0	6,0	-1,0	0,0	-1,0	0,0	6,0	33,0			33,0



OLIMPÍADA RORAIMESE DE QUÍMICA
NOTAS PROVISÓRIAS

68918	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	23,0	0,0	0,0	23,0
69123	6,0	6,0	0,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	6,0	-1,0	31,0			31,0
69126	6,0	6,0	-1,0	6,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	30,0			30,0
69131	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	9,0			9,0
73615	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	2,0	0,0	0,0	2,0
77646	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0	0,0	2,0	18,0
81233	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	23,0	0,0	4,0	27,0
81821	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	2,0	0,0	0,0	2,0
83983	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	23,0	4,0	0,0	27,0
83985	6,0	-1,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	37,0	0,0	2,0	39,0
84009	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	-1,0	6,0	6,0	6,0	44,0	3,0	10,0	57,0
84014	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	6,0	6,0	30,0	0,0	2,0	32,0
84020	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0			9,0
84681	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-12,0	0,0	0,0	-12,0
84692	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	16,0	2,0	0,0	18,0
84697	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	6,0	23,0	0,0	0,0	23,0
84704	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-12,0	0,0	4,0	-8,0
84705	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	16,0	0,0	0,0	16,0
84706	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	6,0	6,0	30,0	0,0	0,0	30,0
84713	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	2,0	0,0	2,0	4,0
84733	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	6,0	23,0	9,0	10,0	42,0
84736	-1,0	-1,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	23,0	0,0	0,0	23,0
84785	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	16,0			16,0
84787	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	9,0			9,0
84797	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-5,0			-5,0
84827	-1,0	6,0	1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	11,0			11,0
84834	6,0	-1,0	-1,0	6,0	1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	25,0			25,0
84851	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0			9,0
84854	6,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	16,0			16,0
84856	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	23,0			23,0
84865	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-5,0			-5,0
84872	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	23,0			23,0
84890	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0			9,0
84893	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0	0,0	0,0	9,0
84896	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	2,0			2,0
84902	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	23,0			23,0
84904	-1,0	6,0	6,0	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	-1,0	6,0	44,0			44,0
85092	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	23,0			23,0
85095	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	9,0			9,0
85106	6,0	6,0	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	51,0			51,0
85114	-1,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	16,0			16,0
85167	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	23,0			23,0
85170	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-5,0			-5,0
85181	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	6,0	30,0			30,0
85256	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	16,0			16,0
85349	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	9,0	0,0	0,0	9,0
85352	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	23,0	0,0	0,0	23,0
85353	-1,0	6,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	16,0			16,0
85376	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	16,0	3,0	4,0	23,0
85380	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	23,0	2,0	0,0	25,0
85388	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	6,0	-1,0	6,0	23,0			23,0
85399	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	23,0	0,0	0,0	23,0
85404	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	2,0	0,0	0,0	2,0
85415	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0	0,0	0,0	16,0
85418	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	9,0			9,0
85439	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	30,0	12,0		42,0
85442	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	23,0	0,0	0,0	23,0
85828	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	23,0	0,0		23,0
85838	-1,0	6,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	16,0	0,0	0,0	16,0
85840	-1,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	16,0	2,0	0,0	18,0
85884	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0	0,0	0,0	9,0
94319	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	9,0	0,0	0,0	9,0



OLIMPÍADA RORAIMESE DE QUÍMICA
NOTAS PROVISÓRIAS

113403	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	51,0	14,0	14,0	79,0
113492	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	37,0	1,5	4,5	43,0
120538	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	6,0	6,0	6,0	30,0			30,0
124199	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	16,0	0,5	0,0	16,5
124202	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	30,0	2,0	0,0	32,0
124204	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	9,0	0,0	0,0	9,0
124206	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	9,0	4,5	0,0	13,5
134415	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	6,0	23,0			23,0
150983	-1,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	23,0			23,0
151019	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	16,0			16,0
154198	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	9,0	0,0	4,0	13,0
154231	-1,0	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	30,0		10,0	40,0
154303	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	51,0	0,0	2,6	53,6
154306	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	2,0	0,0	0,0	2,0
154333	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	30,0	8,0	0,0	38,0
154357	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-5,0			-5,0
154677	-1,0	6,0	-1,0	6,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	30,0	0,0	12,0	42,0
154684	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	9,0			9,0
158586	-1,0	6,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	44,0			44,0
161998	-1	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	2,0		0,0	2,0
162461	6,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	37,0			37,0
162462	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	2,0			2,0
162473	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	8,0	-1,0	-1,0	6,0	6,0	6,0	25,0			25,0
162476	6,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0			16,0
162480	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	30,0			30,0
162512	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	6,0	9,0			9,0
162513	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	6,0	23,0			23,0
162518	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	16,0			16,0
162522	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	16,0			16,0
162528	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	9,0			9,0
162532	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	2,0		0,0	2,0
162542	-1,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	23,0	0,0	0,0	23,0
162548	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	9,0	0,0	0,0	9,0
162551	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0
162563	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	9,0	0,0	0,0	9,0
162569	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-5,0			-5,0
162608	6,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0			16,0
162614	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	9,0			9,0
162629	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	2,0	0,0	0,0	2,0
162641	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	-1,0	6,0	-1,0	6,0	30,0	14,0	14,0	58,0
162658	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	9,0			9,0
166655	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	2,0	0,0	0,0	2,0
172803	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	16,0	0,0	0,0	16,0
172823	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	37,0	0,0	0,0	37,0
173423	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	16,0	5,0	0,0	21,0
181391	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	58,0	11,0	14,0	83,0
181476	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	58,0	0,0	0,0	58,0
181501	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	23,0	0,0	0,0	23,0
188367	-1,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	6,0	30,0	3,5	10,0	43,5
188371	6,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	30,0	0,0	2,0	32,0
188393	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	23,0	1,5	14,0	38,5
188397	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	2,0	0,0	0,0	2,0
207401	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-5,0	0,0	0,0	-5,0
207403	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	37,0	7,0	4,5	48,5
207416	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	23,0	0,0		23,0
207417	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	9,0	0,0	9,0	18,0
207446	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-5,0	0,0	12,0	7,0
216707	6,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	65,0	4,5	5,0	74,5
216820	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	58,0	5,5	7,0	70,5
216830	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	9,0	0,0	4,5	13,5
216840	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	72,0	7,0	0,0	79,0
217444	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	9,0	0,0	0,0	9,0



OLIMPÍADA RORAIMESE DE QUÍMICA
NOTAS PROVISÓRIAS

217464	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	37,0	1,5	4,5	43,0
218768	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	9,0	0,0		9,0
218772	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	16,0	0,0		16,0
218775	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-6,0	18,0	0,0		18,0
218784	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	6,0	23,0	0,0		23,0
218785	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	16,0	1,0	0,0	17,0
218794	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0	0,0	0,0	16,0
218796	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	9,0	5,0	0,0	14,0
218799	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	6,0	23,0	0,0	4,5	27,5
308432	-1,0	6,0	6,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	30,0	4,0	0,0	34,0
308437	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	30,0			30,0
308453	-1,0	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	37,0			37,0
308464	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	6,0	-1,0	30,0	0,0	0,0	30,0
309183	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	9,0	0,0		9,0
309224	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	9,0	0,0	0,0	9,0
309337	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	2,0	0,0	0,0	2,0
309599	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	16,0	0,0	0,0	16,0
309616	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	16,0	0,0	0,0	16,0
317611	-1,0	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	30,0			30,0
317659	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	23,0	0,0	4,0	27,0
318256	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	6,0	-1,0	23,0			23,0
318265	-1,0	-1,0	-1,0	6,0	6,0	-1,0	6,0	6,0	6,0	-1,0	6,0	6,0	37,0	5,0	0,0	42,0
318275	-1,0	6,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	6,0	37,0			37,0
318279	-1,0	6,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	30,0			30,0
318296	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	16,0			16,0
318335	-1,0	6,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	30,0			30,0
318342	-1,0	6,0	-1,0	-1,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	6,0	23,0		0,0	23,0
328074	-1,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	6,0	23,0			23,0
334256	-1,0	6,0	0,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	6,0	0,0	46,0	9,0		55,0
341899	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	2,0	3,0	0,0	5,0
353847	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	65,0	14,0	14,0	93,0
354112	6,0	6,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	6,0	-1,0	6,0	37,0	0,0	12,0	49,0
358993	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	65,0	10,0	14,0	89,0
363109	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	65,0	14,0	14,0	93,0
363534	-1,0	-1,0	-1,0	6,0	-1,0	6,0	6,0	-1,0	6,0	-1,0	6,0	6,0	30,0	5,0	6,0	41,0
366566	-1,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	6,0	-1,0	-1,0	6,0	-1,0	23,0	0,0	0,0	23,0
368903	6,0	-1,0	6,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	6,0	-1,0	23,0	0,0	0,0	23,0
369115	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	6,0	16,0	0,0	4,0	20,0
370649	-1,0	6,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	d	-1,0	31,0	0,0	0,0	31,0
381575	-1,0	6,0	6,0	6,0	6,0	6,0	6,0	-1,0	-1,0	6,0	6,0	6,0	51,0	5,0	14,0	70,0
383964	-1,0	-1,0	-1,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	2,0		4,0	6,0
392015	-1,0	-1,0	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	6,0	30,0	5,0	1,6	36,6
392058	-1,0	6,0	6,0	6,0	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	6,0	30,0	1,5	10,0	41,5
405315	6,0	-1,0	6,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	-1,0	2,0	0,0		2,0
406836	6,0	6,0	-1,0	6,0	6,0	-1,0	6,0	6,0	6,0	-1,0	-1,0	-1,0	37,0		4,0	41,0