



RELAÇÃO DO AÇO

ACAO	N	DIAM	QUANT	C TOTAL
CAO0	2	5,0	22	226
CAO1	4	5,0	178	1784
CAO2	4	5,0	80	800
CAO3	5	5,0	24	240
CAO4	6	5,0	10	100
CAO5	8	5,0	1	10
CAO6	10	5,0	1	10
CAO7	12	5,0	1	10
CAO8	14	5,0	1	10
CAO9	16	5,0	1	10
CAO10	18	5,0	1	10
CAO11	20	5,0	1	10
CAO12	22	5,0	1	10
CAO13	24	5,0	1	10
CAO14	26	5,0	1	10
CAO15	28	5,0	1	10
CAO16	30	5,0	1	10
CAO17	32	5,0	1	10
CAO18	34	5,0	1	10
CAO19	36	5,0	1	10
CAO20	38	5,0	1	10
CAO21	40	5,0	1	10
CAO22	42	5,0	1	10
CAO23	44	5,0	1	10
CAO24	46	5,0	1	10
CAO25	48	5,0	1	10
CAO26	50	5,0	1	10
CAO27	52	5,0	1	10
CAO28	54	5,0	1	10
CAO29	56	5,0	1	10
CAO30	58	5,0	1	10
CAO31	60	5,0	1	10
CAO32	62	5,0	1	10
CAO33	64	5,0	1	10
CAO34	66	5,0	1	10
CAO35	68	5,0	1	10
CAO36	70	5,0	1	10
CAO37	72	5,0	1	10
CAO38	74	5,0	1	10
CAO39	76	5,0	1	10
CAO40	78	5,0	1	10
CAO41	80	5,0	1	10
CAO42	82	5,0	1	10
CAO43	84	5,0	1	10
CAO44	86	5,0	1	10
CAO45	88	5,0	1	10
CAO46	90	5,0	1	10
CAO47	92	5,0	1	10
CAO48	94	5,0	1	10
CAO49	96	5,0	1	10
CAO50	98	5,0	1	10
CAO51	100	5,0	1	10
CAO52	102	5,0	1	10
CAO53	104	5,0	1	10
CAO54	106	5,0	1	10
CAO55	108	5,0	1	10
CAO56	110	5,0	1	10
CAO57	112	5,0	1	10
CAO58	114	5,0	1	10
CAO59	116	5,0	1	10
CAO60	118	5,0	1	10
CAO61	120	5,0	1	10
CAO62	122	5,0	1	10
CAO63	124	5,0	1	10
CAO64	126	5,0	1	10
CAO65	128	5,0	1	10
CAO66	130	5,0	1	10
CAO67	132	5,0	1	10
CAO68	134	5,0	1	10
CAO69	136	5,0	1	10
CAO70	138	5,0	1	10
CAO71	140	5,0	1	10
CAO72	142	5,0	1	10
CAO73	144	5,0	1	10
CAO74	146	5,0	1	10
CAO75	148	5,0	1	10
CAO76	150	5,0	1	10
CAO77	152	5,0	1	10
CAO78	154	5,0	1	10
CAO79	156	5,0	1	10
CAO80	158	5,0	1	10
CAO81	160	5,0	1	10
CAO82	162	5,0	1	10
CAO83	164	5,0	1	10
CAO84	166	5,0	1	10
CAO85	168	5,0	1	10
CAO86	170	5,0	1	10
CAO87	172	5,0	1	10
CAO88	174	5,0	1	10
CAO89	176	5,0	1	10
CAO90	178	5,0	1	10
CAO91	180	5,0	1	10
CAO92	182	5,0	1	10
CAO93	184	5,0	1	10
CAO94	186	5,0	1	10
CAO95	188	5,0	1	10
CAO96	190	5,0	1	10
CAO97	192	5,0	1	10
CAO98	194	5,0	1	10
CAO99	196	5,0	1	10
CAO100	198	5,0	1	10
CAO101	200	5,0	1	10
CAO102	202	5,0	1	10
CAO103	204	5,0	1	10
CAO104	206	5,0	1	10
CAO105	208	5,0	1	10
CAO106	210	5,0	1	10
CAO107	212	5,0	1	10
CAO108	214	5,0	1	10
CAO109	216	5,0	1	10
CAO110	218	5,0	1	10
CAO111	220	5,0	1	10
CAO112	222	5,0	1	10
CAO113	224	5,0	1	10
CAO114	226	5,0	1	10
CAO115	228	5,0	1	10
CAO116	230	5,0	1	10
CAO117	232	5,0	1	10
CAO118	234	5,0	1	10
CAO119	236	5,0	1	10
CAO120	238	5,0	1	10
CAO121	240	5,0	1	10
CAO122	242	5,0	1	10
CAO123	244	5,0	1	10
CAO124	246	5,0	1	10
CAO125	248	5,0	1	10
CAO126	250	5,0	1	10
CAO127	252	5,0	1	10
CAO128	254	5,0	1	10
CAO129	256	5,0	1	10
CAO130	258	5,0	1	10
CAO131	260	5,0	1	10
CAO132	262	5,0	1	10
CAO133	264	5,0	1	10
CAO134	266	5,0	1	10
CAO135	268	5,0	1	10
CAO136	270	5,0	1	10
CAO137	272	5,0	1	10
CAO138	274	5,0	1	10
CAO139	276	5,0	1	10
CAO140	278	5,0	1	10
CAO141	280	5,0	1	10
CAO142	282	5,0	1	10
CAO143	284	5,0	1	10
CAO144	286	5,0	1	10
CAO145	288	5,0	1	10
CAO146	290	5,0	1	10
CAO147	292	5,0	1	10
CAO148	294	5,0	1	10
CAO149	296	5,0	1	10
CAO150	298	5,0	1	10
CAO151	300	5,0	1	10
CAO152	302	5,0	1	10
CAO153	304	5,0	1	10
CAO154	306	5,0	1	10
CAO155	308	5,0	1	10
CAO156	310	5,0	1	10
CAO157	312	5,0	1	10
CAO158	314	5,0	1	10
CAO159	316	5,0	1	10
CAO160	318	5,0	1	10
CAO161	320	5,0	1	10
CAO162	322	5,0	1	10
CAO163	324	5,0	1	10
CAO164	326	5,0	1	10
CAO165	328	5,0	1	10
CAO166	330	5,0	1	10
CAO167	332	5,0	1	10
CAO168	334	5,0	1	10
CAO169	336	5,0	1	10
CAO170	338	5,0	1	10
CAO171	340	5,0	1	10
CAO172	342	5,0	1	10
CAO173	344	5,0	1	10
CAO174	346	5,0	1	10
CAO175	348	5,0	1	10
CAO176	350	5,0	1	10
CAO177	352	5,0	1	10
CAO178	354	5,0	1	10
CAO179	356	5,0	1	10
CAO180	358	5,0	1	10
CAO181	360	5,0	1	10
CAO182	362	5,0	1	10
CAO183	364	5,0	1	10
CAO184	366	5,0	1	10
CAO185	368	5,0	1	10
CAO186	370	5,0	1	10
CAO187	372	5,0	1	10
CAO188	374	5,0	1	10
CAO189	376	5,0	1	10
CAO190	378	5,0	1	10
CAO191	380	5,0	1	10
CAO192	382	5,0	1	10
CAO193	384	5,0	1	10
CAO194	386	5,0	1	10
CAO195	388	5,0	1	10
CAO196	390	5,0	1	10
CAO197	392	5,0	1	10
CAO198	394	5,0	1	10
CAO199	396	5,0	1	10
CAO200	398	5,0	1	10
CAO201	400	5,0	1	10
CAO202	402	5,0	1	10
CAO203	404	5,0	1	10
CAO204	406	5,0	1	10
CAO205	408	5,0	1	10
CAO206	410	5,0	1	10
CAO207	412	5,0	1	10
CAO208	414	5,0	1	10
CAO209	416	5,0	1	10
CAO210	418	5,0	1	10
CAO211	420	5,0	1	10
CAO212	422	5,0	1	10
CAO213	424	5,0	1	10
CAO214	426	5,0	1	10
CAO215	428	5,0	1	10
CAO216	430	5,0	1	10
CAO217	432	5,0	1	10
CAO218	434	5,0	1	10
CAO219	436	5,0	1	10
CAO220	438	5,0	1	10
CAO221	440	5,0	1	10
CAO222	442	5,0	1	10
CAO223	444	5,0	1	10
CAO224	446	5,0	1	10
CAO225	448	5,0	1	10
CAO226	450	5,0	1	10
CAO227	452	5,0	1	10
CAO228	454	5,0	1	10
CAO229	456	5,0	1	10
CAO230	458	5,0	1	10
CAO231	460	5,0	1	10
CAO232	462	5,0	1	10
CAO233	464	5,0	1	10
CAO234	466	5,0	1	10
CAO235	468	5,0	1	10
CAO236	470	5,0	1	10
CAO237	472	5,0	1	10
CAO238	474	5,0	1	10
CAO239	476	5,0	1	10
CAO240	478	5,0	1	10
CAO241	480	5,0	1	10
CAO242	482	5,0	1	10
CAO243	484	5,0	1	10
CAO244	486	5,0	1	10
CAO245	488	5,0	1	10
CAO246	490	5,0	1	10
CAO247	492	5,0	1	10
CAO248	494	5,0	1	10
CAO249	496	5,0	1	10
CAO250	498	5,0	1	10
CAO251	500	5,0	1	10
CAO252	502	5,0	1	10
CAO253	504	5,0	1	10
CAO254	506	5,0	1	10
CAO255	508	5,0	1	10
CAO256	510	5,0	1	10
CAO257	512	5,0	1	10
CAO258	514	5,0	1	10
CAO259	516	5,0	1	10
CAO260	518	5,0	1	10
CAO261	520	5,0	1	10
CAO262	522	5,0	1	10
CAO263	524	5,0	1	10
CAO264	526	5,0	1	10
CAO265	528	5,0	1	10
CAO266	530	5,0	1	10
CAO267	532	5,0	1	10
CAO268	534	5,0	1	10
CAO269	536	5,0	1	10
CAO270	538	5,0	1	10
CAO271	540	5,0	1	10
CAO272	542	5,0	1	10
CAO273	544	5,0	1	10
CAO274	546	5,0	1	10
CAO275	548	5,0	1	10
CAO276	550	5,0	1	10
CAO277	552	5,0	1	10
CAO278	554	5,0	1	10
CAO279	556	5,0	1	10
CAO280	558	5,0	1	