

**Conjectural table of tame and wild kernels for imaginary quadratic number fields
of discriminant $d > -5000$**

d	tame	wild	d	tame	wild	d	tame	wild
-3	1	1	-164	4	2	-323	4	4
-4	1	1	-167	2	1	-327	(2, 3)	1
-7	2	1	-168	2	2	-328	2	2
-8	1	1	-179	1	1	-331	3	3
-11	1	1	-183	(2, 3)	1	-335	2	1
-15	2	1	-184	2	2	-339	2	2
-19	1	1	-187	2	2	-340	2	2
-20	1	1	-191	2	1	-344	1	1
-23	2	1	-195	(2, 2)	(2, 2)	-347	1	1
-24	1	1	-199	2	1	-355	2	2
-31	2	1	-203	2	2	-356	4	2
-35	2	2	-211	1	1	-359	2	1
-39	(2, 3)	1	-212	1	1	-367	(2, 3)	3
-40	1	1	-215	2	1	-371	2	2
-43	1	1	-219	(4, 3)	4	-372	(2, 3)	2
-47	2	1	-223	2	1	-376	2	2
-51	2	2	-227	1	1	-379	1	1
-52	1	1	-228	(4, 3)	2	-383	2	1
-55	2	1	-231	(2, 2)	2	-388	8	4
-56	2	2	-232	1	1	-391	(2, 2)	2
-59	1	1	-235	2	2	-395	2	2
-67	1	1	-239	2	1	-399	(2, 4, 3)	4
-68	8	4	-244	1	1	-403	2	2
-71	2	1	-247	2	1	-404	1	1
-79	2	1	-248	2	2	-407	2	1
-83	1	1	-251	1	1	-408	(2, 3)	2
-84	(2, 3)	2	-255	(2, 2, 3)	2	-411	2	2
-87	2	1	-259	2	2	-415	2	1
-88	1	1	-260	4	2	-419	3	3
-91	2	2	-263	2	1	-420	(2, 4)	(2, 2)
-95	2	1	-264	(2, 3)	2	-424	1	1
-103	2	1	-267	2	2	-427	2	2
-104	1	1	-271	2	1	-431	2	1
-107	3	3	-276	2	2	-435	(2, 2, 3)	(2, 2)
-111	(2, 3)	1	-280	2	2	-436	1	1
-115	2	2	-267	2	2	-439	2	1
-116	1	1	-271	2	1	-440	2	2
-119	(2, 2)	2	-276	2	2	-443	1	1
-120	(2, 3)	2	-280	2	2	-447	2	1
-123	2	2	-283	1	1	-451	2	2
-127	2	1	-287	(2, 2)	2	-452	8	4
-131	1	1	-291	(4, 3)	4	-455	(2, 2)	2
-132	4	2	-292	4	2	-456	2	2
-136	4	4	-295	2	1	-463	2	1
-139	1	1	-296	1	1	-467	1	1
-143	2	1	-299	2	2	-471	(2, 3)	1
-148	1	1	-303	(2, 11)	11	-472	5	5
-151	2	1	-307	1	1	-479	(2, 7)	7
-152	1	1	-308	2	2	-483	(2, 2)	(2, 2)
-155	2	2	-311	2	1	-487	2	1
-159	2	1	-312	2	2	-488	1	1
-163	1	1	-319	2	1	-491	13	13

d	tame	wild
-499	1	1
-503	(2, 3)	3
-511	(2, 2)	2
-515	2	2
-516	(4, 3)	2
-519	2	1
-520	2	2
-523	1	1
-527	(2, 2)	2
-532	2	2
-535	2	1
-536	1	1
-543	(2, 3)	1
-547	1	1
-548	4	2
-551	2	1
-552	(2, 3)	2
-555	(2, 2, 7)	(2, 2, 7)
-559	2	1
-563	1	1
-564	2	2
-568	2	2
-571	5	5
-579	(4, 3)	4
-580	4	2
-583	(2, 17)	17
-584	2	2
-587	1	1
-591	2	1
-595	(2, 2)	(2, 2)
-596	1	1
-599	2	1
-607	2	1
-611	2	2
-615	(2, 2, 3)	2
-616	2	2
-619	1	1
-623	(2, 2)	2
-627	(2, 2)	(2, 2)
-628	1	1
-631	2	1
-632	2	2
-635	2	2
-643	3	3
-644	(2, 16)	(2, 8)
-647	2	1
-651	(2, 2, 3)	(2, 2)
-655	2	1
-659	1	1
-660	(2, 2, 3)	(2, 2)
-663	(2, 2)	2

d	tame	wild
-664	1	1
-667	2	2
-671	2	1
-679	(2, 2, 5)	(2, 5)
-680	2	2
-683	1	1
-687	(2, 3)	1
-691	1	1
-692	1	1
-695	2	1
-696	(2, 3, 7)	(2, 7)
-699	2	2
-703	(2, 37)	37
-707	2	2
-708	4	2
-712	2	2
-715	(2, 2)	(2, 2)
-719	2	1
-723	(4, 3)	4
-724	1	1
-727	2	1
-728	2	2
-731	4	4
-739	1	1
-740	4	2
-743	2	1
-744	2	2
-751	2	1
-755	(2, 41)	(2, 41)
-759	(2, 2, 9)	(2, 3)
-760	2	2
-763	2	2
-767	2	1
-771	(2, 3)	(2, 3)
-772	8	4
-776	4	4
-779	2	2
-787	1	1
-788	1	1
-791	(2, 2)	2
-795	(2, 2, 3)	(2, 2)
-799	(2, 4)	4
-803	2	2
-804	(4, 9)	(2, 3)
-807	2	1
-808	1	1
-811	1	1
-815	2	1
-820	4	4
-823	2	1
-824	2	2

d	tame	wild
-827	1	1
-831	(2, 3)	1
-835	(2, 3)	(2, 3)
-836	4	2
-839	2	1
-840	(2, 2, 3)	(2, 2)
-843	2	2
-851	2	2
-852	2	2
-856	1	1
-859	1	1
-863	(2, 3)	3
-868	(2, 4)	(2, 2)
-871	2	1
-872	1	1
-879	(2, 5)	5
-883	1	1
-884	4	4
-887	(2, 5)	5
-888	2	2
-895	2	1
-899	2	2
-903	(2, 2, 3)	2
-904	4	4
-907	1	1
-911	2	1
-915	(2, 2)	(2, 2)
-916	1	1
-919	2	1
-920	2	2
-923	2	2
-932	(4, 5)	(2, 5)
-935	(2, 2)	2
-939	(4, 3)	4
-943	(2, 2)	2
-947	1	1
-948	(2, 3)	2
-951	2	1
-952	(2, 2)	(2, 2)
-955	2	2
-959	(2, 4)	4
-964	8	4
-967	2	1
-971	5	5
-979	4	4
-983	2	1
-984	(2, 3)	2
-987	(2, 2)	(2, 2)
-991	2	1
-995	2	2
-996	4	2

d	tame	wild
-1003	4	4
-1007	(2, 3)	3
-1011	(4, 3)	4
-1012	2	2
-1015	(2, 2)	2
-1016	(2, 13)	(2, 13)
-1019	1	1
-1023	(2, 16)	16
-1027	2	2
-1028	8	4
-1031	2	1
-1032	2	2
-1039	2	1
-1043	2	2
-1047	(2, 3)	1
-1048	3	3
-1051	1	1
-1055	2	1
-1059	2	2
-1060	4	2
-1063	(2, 29)	29
-1064	2	2
-1067	4	4
-1076	1	1
-1079	2	1
-1087	(2, 3)	3
-1091	1	1
-1092	(2, 4, 3)	(2, 2)
-1095	(2, 2)	2
-1096	(2, 31)	(2, 31)
-1099	2	2
-1103	(2, 5)	5
-1108	1	1
-1111	2	1
-1112	5	5
-1115	2	2
-1119	(2, 3)	1
-1123	1	1
-1124	4	2
-1128	(2, 3)	2
-1131	(2, 2)	(2, 2)
-1135	(2, 7)	7
-1139	4	4
-1140	(2, 2)	(2, 2)
-1144	2	2
-1147	2	2
-1151	2	1
-1155	(2, 2, 2, 3)	(2, 2, 2)
-1159	2	1
-1160	2	2
-1163	1	1

d	tame	wild
-1167	2	1
-1171	1	1
-1172	1	1
-1187	7	7
-1191	(2, 27)	9
-1192	3	3
-1195	2	2
-1199	2	1
-1203	2	2
-1204	2	2
-1207	(2, 2)	2
-1208	(2, 3)	(2, 3)
-1211	2	2
-1219	2	2
-1220	4	2
-1223	2	1
-1227	(8, 3)	8
-1231	2	1
-1235	(2, 2, 11)	(2, 2, 11)
-1236	(2, 9)	(2, 3)
-1239	(2, 8)	8
-1240	(2, 17)	(2, 17)
-1243	(4, 7)	(4, 7)
-1247	2	1
-1252	4	2
-1255	2	1
-1256	5	5
-1259	1	1
-1263	(2, 3)	1
-1267	2	2
-1268	1	1
-1271	(2, 2)	2
-1272	(2, 9)	(2, 3)
-1279	2	1
-1283	5	5
-1284	4	2
-1288	(2, 4)	(2, 4)
-1291	3	3
-1295	(2, 2)	2
-1299	(8, 3)	8
-1303	2	1
-1304	1	1
-1307	1	1
-1311	(2, 2)	2
-1315	2	2
-1316	(2, 4)	(2, 2)
-1319	(2, 3)	3
-1320	(2, 2, 13)	(2, 2, 13)
-1327	(2, 3)	3
-1335	(2, 2, 3)	2
-1336	2	2

d	tame	wild
-1339	2	2
-1343	(2, 2)	2
-1347	2	2
-1348	16	8
-1351	(2, 4)	4
-1355	(2, 3)	(2, 3)
-1363	2	2
-1364	2	2
-1367	2	1
-1371	(4, 3, 5)	(4, 5)
-1379	2	2
-1380	(2, 4, 3)	(2, 2)
-1383	2	1
-1384	1	1
-1387	(4, 11)	(4, 11)
-1391	2	1
-1396	1	1
-1399	2	1
-1403	2	2
-1407	(2, 2, 3)	2
-1411	4	4
-1412	16	8
-1415	2	1
-1416	(2, 3)	2
-1419	(2, 2, 9)	(2, 2, 9)
-1423	2	1
-1427	3	3
-1428	(2, 2)	(2, 2)
-1432	1	1
-1435	(2, 2)	(2, 2)
-1439	2	1
-1443	(2, 4, 3)	(2, 4)
-1447	2	1
-1448	3	3
-1451	1	1
-1455	(2, 2)	2
-1459	1	1
-1460	2	2
-1463	(2, 2)	2
-1464	2	2
-1471	(2, 7)	7
-1479	(2, 2, 3)	2
-1480	2	2
-1483	1	1
-1487	(2, 5)	5
-1491	(2, 2)	(2, 2)
-1492	1	1
-1495	(2, 2, 17)	(2, 17)
-1496	2	2
-1499	1	1
-1507	4	4

d	tame	wild
-1508	4	2
-1511	2	1
-1515	(2, 2, 9)	(2, 2, 3)
-1523	7	7
-1524	(2, 3)	2
-1527	2	1
-1528	2	2
-1531	1	1
-1535	2	1
-1540	(2, 4)	(2, 2)
-1543	2	1
-1544	4	4
-1547	(2, 2, 3)	(2, 2, 3)
-1551	(2, 2, 3)	2
-1555	2	2
-1556	1	1
-1559	2	1
-1560	(2, 2, 3)	(2, 2)
-1563	2	2
-1567	2	1
-1571	7	7
-1572	(4, 5)	(2, 5)
-1576	1	1
-1579	1	1
-1583	(2, 27)	27
-1588	3	3
-1591	2	1
-1592	2	2
-1595	(2, 2)	(2, 2)
-1599	(2, 2)	2
-1603	2	2
-1604	8	4
-1607	2	1
-1608	2	2
-1615	(2, 2)	2
-1619	3	3
-1623	(2, 3)	1
-1624	2	2
-1627	1	1
-1631	(2, 2)	2
-1635	(2, 2)	(2, 2)
-1636	(4, 19)	(2, 19)
-1639	2	1
-1640	4	4
-1643	2	2
-1651	2	2
-1652	2	2
-1655	2	1
-1659	(2, 2, 3)	(2, 2)
-1663	2	1
-1667	83	83

d	tame	wild
-1668	(4, 9)	(2, 3)
-1671	2	1
-1672	2	2
-1679	(2, 4)	4
-1684	1	1
-1687	(2, 2)	2
-1688	1	1
-1691	(2, 3)	(2, 3)
-1695	(2, 2, 3)	2
-1699	1	1
-1703	2	1
-1704	(2, 3)	2
-1707	2	2
-1711	2	1
-1716	(2, 2)	(2, 2)
-1720	2	2
-1723	7	7
-1727	2	1
-1731	(4, 3)	4
-1732	8	4
-1735	(2, 5)	5
-1736	(2, 2, 7)	(2, 2, 7)
-1739	2	2
-1743	(2, 4)	4
-1747	1	1
-1748	2	2
-1751	(2, 2)	2
-1752	4	4
-1759	2	1
-1763	4	4
-1767	(2, 2, 3)	2
-1768	4	4
-1771	(2, 2)	(2, 2)
-1779	2	2
-1780	4	4
-1783	2	1
-1784	2	2
-1787	1	1
-1795	2	2
-1796	(8, 7)	(4, 7)
-1799	(2, 2)	2
-1803	(4, 3, 13)	(4, 13)
-1807	2	1
-1811	1	1
-1812	(2, 3)	2
-1816	1	1
-1819	2	2
-1823	2	1
-1828	4	2
-1831	2	1
-1832	49	49

d	tame	wild
-1835	2	2
-1839	(2, 3, 5)	5
-1843	(2, 3)	(2, 3)
-1844	1	1
-1847	(2, 23)	23
-1848	(2, 2, 3)	(2, 2)
-1851	2	2
-1855	(2, 2)	2
-1860	(2, 4)	(2, 2)
-1864	2	2
-1867	1	1
-1871	(2, 3)	3
-1876	2	2
-1879	(2, 3)	3
-1880	2	2
-1883	2	2
-1887	(2, 2)	2
-1891	2	2
-1892	4	2
-1895	(2, 3)	3
-1896	2	2
-1903	2	1
-1907	1	1
-1912	2	2
-1915	2	2
-1919	2	1
-1923	2	2
-1924	4	2
-1927	(2, 2)	2
-1928	4	4
-1931	1	1
-1939	2	2
-1940	2	2
-1943	2	1
-1947	(2, 4, 3)	(2, 4)
-1951	(2, 3, 5)	(3, 5)
-1955	(2, 2)	(2, 2)
-1956	(4, 3)	2
-1959	2	1
-1963	2	2
-1967	(2, 2, 3)	(2, 3)
-1972	2	2
-1976	2	2
-1979	1	1
-1983	(2, 3)	1
-1987	1	1
-1988	(2, 8)	(2, 4)
-1991	2	1
-1992	(2, 3)	2
-1995	(2, 2, 2)	(2, 2, 2)
-1999	2	1

d	tame	wild
-2003	1	1
-2004	2	2
-2008	1	1
-2011	1	1
-2015	(2, 2)	2
-2019	(16, 3)	16
-2020	4	2
-2024	(2, 7)	(2, 7)
-2027	1	1
-2031	2	1
-2035	(2, 4)	(2, 4)
-2036	3	3
-2039	2	1
-2040	(2, 2)	(2, 2)
-2047	(2, 2)	2
-2051	(2, 3)	(2, 3)
-2055	(2, 2, 3)	2
-2056	4	4
-2059	2	2
-2063	2	1
-2067	(2, 2)	(2, 2)
-2068	2	2
-2071	2	1
-2072	2	2
-2083	1	1
-2084	4	2
-2087	2	1
-2091	(2, 2, 3)	(2, 2)
-2095	2	1
-2099	1	1
-2103	(2, 5)	5
-2104	2	2
-2111	2	1
-2119	2	1
-2120	2	2
-2123	2	2
-2127	(2, 3)	1
-2131	1	1
-2132	(2, 3)	(2, 3)
-2135	(2, 2)	2
-2136	(2, 3)	2
-2139	(2, 2)	(2, 2)
-2143	2	1
-2147	2	2
-2148	4	2
-2152	1	1
-2155	2	2
-2159	(2, 2)	2
-2163	(2, 2, 3, 5)	(2, 2, 5)
-2164	1	1
-2167	2	1

d	tame	wild
-2168	2	2
-2171	2	2
-2179	25	25
-2180	4	2
-2183	(2, 3)	3
-2184	(2, 2)	(2, 2)
-2191	(2, 2)	2
-2195	(2, 5)	(2, 5)
-2199	(2, 3)	1
-2203	1	1
-2207	2	1
-2211	(2, 8)	(2, 8)
-2212	(2, 4)	(2, 2)
-2215	(2, 5, 23)	(5, 23)
-2216	1	1
-2219	2	2
-2227	(2, 3)	(2, 3)
-2228	1	1
-2231	(2, 2)	2
-2235	(2, 2, 27)	(2, 2, 9)
-2239	2	1
-2243	1	1
-2244	(2, 8, 3)	(2, 4)
-2247	(2, 2)	2
-2248	2	2
-2251	1	1
-2255	(2, 2)	2
-2260	2	2
-2263	(2, 2)	2
-2264	1	1
-2267	1	1
-2271	(2, 3, 5)	5
-2276	4	2
-2279	2	1
-2280	(2, 2, 3)	(2, 2)
-2283	(2, 3)	(2, 3)
-2287	2	1
-2291	2	2
-2292	2	2
-2296	(2, 2)	(2, 2)
-2307	(4, 3)	4
-2308	16	8
-2311	2	1
-2315	2	2
-2319	2	1
-2323	2	2
-2324	2	2
-2327	2	1
-2328	4	4
-2335	2	1
-2339	1	1

d	tame	wild
-2343	(2, 2, 3)	2
-2344	3	3
-2347	1	1
-2351	(2, 3)	3
-2355	(2, 2, 9)	(2, 2, 9)
-2356	2	2
-2359	(2, 2)	2
-2360	2	2
-2363	2	2
-2371	1	1
-2372	16	8
-2379	(2, 4, 3)	(2, 4)
-2383	2	1
-2387	(2, 2)	(2, 2)
-2388	(2, 3)	2
-2391	2	1
-2392	(2, 7)	(2, 7)
-2395	(2, 25)	(2, 25)
-2399	2	1
-2404	4	2
-2407	2	1
-2408	(2, 3)	(2, 3)
-2411	1	1
-2415	(2, 2, 2, 3)	(2, 2)
-2419	4	4
-2423	2	1
-2424	(2, 3)	2
-2427	2	2
-2431	(2, 2)	2
-2435	2	2
-2436	(2, 4)	(2, 2)
-2440	2	2
-2443	2	2
-2447	(2, 7)	7
-2451	(2, 4, 3, 7)	(2, 4, 7)
-2452	1	1
-2455	2	1
-2456	1	1
-2459	1	1
-2463	2	1
-2467	1	1
-2468	(4, 3)	(2, 3)
-2471	(2, 2)	2
-2472	2	2
-2479	2	1
-2483	2	2
-2487	(2, 3)	1
-2488	(2, 3)	(2, 3)
-2491	(2, 3)	(2, 3)
-2495	2	1
-2503	2	1

d	tame	wild
-2504	2	2
-2507	2	2
-2515	2	2
-2516	2	2
-2519	2	1
-2531	1	1
-2532	(4, 3)	2
-2536	1	1
-2539	1	1
-2543	2	1
-2551	2	1
-2552	2	2
-2555	(2, 2, 3)	(2, 2, 3)
-2559	(2, 3)	1
-2563	2	2
-2564	8	4
-2567	(2, 2)	2
-2568	(2, 3)	2
-2571	2	2
-2579	1	1
-2580	(2, 2)	(2, 2)
-2584	8	8
-2587	2	2
-2591	2	1
-2595	(2, 2, 3)	(2, 2)
-2596	4	2
-2599	(2, 2)	2
-2603	2	2
-2607	(2, 2)	2
-2611	2	2
-2612	1	1
-2615	2	1
-2616	2	2
-2623	2	1
-2627	(2, 3)	(2, 3)
-2631	(2, 3)	1
-2632	(2, 2)	(2, 2)
-2635	(2, 2)	(2, 2)
-2639	(2, 2)	2
-2643	2	2
-2644	1	1
-2647	2	1
-2648	1	1
-2651	2	2
-2659	1	1
-2660	(2, 4)	(2, 2)
-2663	2	1
-2667	(2, 2, 3)	(2, 2)
-2671	2	1

d	tame	wild
-2676	(2, 3)	2
-2679	(2, 2)	2
-2680	2	2
-2683	1	1
-2687	2	1
-2692	8	4
-2696	8	8
-2699	1	1
-2703	(2, 2, 3)	2
-2707	1	1
-2708	1	1
-2711	2	1
-2712	(2, 3)	2
-2715	(2, 2)	(2, 2)
-2719	2	1
-2723	2	2
-2724	4	2
-2728	2	2
-2731	1	1
-2735	2	1
-2739	(2, 8, 3)	(2, 8)
-2740	(2, 3)	(2, 3)
-2743	2	1
-2747	2	2
-2751	(2, 4)	4
-2755	(2, 2)	(2, 2)
-2756	4	2
-2759	(2, 2, 3)	(2, 3)
-2760	(2, 2)	(2, 2)
-2767	(2, 5)	5
-2771	2	2
-2776	11	11
-2779	2	2
-2787	2	2
-2788	(2, 4)	(2, 2)
-2791	(2, 3)	3
-2792	5	5
-2795	(2, 2)	(2, 2)
-2803	1	1
-2804	1	1
-2807	(2, 4)	4
-2811	(32, 3)	32
-2815	2	1
-2819	1	1
-2820	(2, 4, 3)	(2, 2)
-2823	2	1
-2824	(8, 3)	(8, 3)
-2827	(4, 5)	(4, 5)
-2831	2	1

d	tame	wild
-2836	1	1
-2839	(2, 2)	2
-2840	2	2
-2843	1	1
-2847	(2, 2, 3)	2
-2851	1	1
-2852	(2, 4, 3)	(2, 2, 3)
-2855	2	1
-2856	(2, 2, 9)	(2, 2, 3)
-2859	(2, 5)	(2, 5)
-2863	(2, 2)	2
-2867	(2, 5)	(2, 5)
-2868	2	2
-2872	2	2
-2879	(2, 3)	3
-2884	(2, 8)	(2, 4)
-2887	2	1
-2895	(2, 2)	2
-2899	2	2
-2903	2	1
-2911	(2, 2)	2
-2915	(2, 4, 3)	(2, 4, 3)
-2919	(2, 4, 3)	4
-2920	2	2
-2923	(2, 3, 23)	(2, 3, 23)
-2927	2	1
-2931	2	2
-2932	1	1
-2935	2	1
-2936	2	2
-2939	1	1
-2947	2	2
-2948	4	2
-2951	(2, 5)	5
-2955	(2, 2, 3)	(2, 2)
-2959	2	1
-2963	1	1
-2964	(2, 2, 3)	(2, 2)
-2967	(2, 2)	2
-2968	2	2
-2971	5	5
-2980	4	2
-2983	2	1
-2984	1	1
-2987	2	2
-2991	(2, 3)	1
-2995	2	2
-2996	2	2
-2999	2	1

d	tame	wild
-3003	(2, 2, 2)	(2, 2, 2)
-3007	(2, 4)	4
-3011	7	7
-3012	4	2
-3016	2	2
-3019	7	7
-3023	2	1
-3027	(4, 3)	4
-3028	1	1
-3031	(2, 2)	2
-3032	1	1
-3035	2	2
-3039	2	1
-3043	4	4
-3044	4	2
-3047	(2, 5)	5
-3048	(2, 5, 9)	(2, 5, 9)
-3055	(2, 2, 5)	(2, 5)
-3059	(2, 2)	(2, 2)
-3063	(2, 3)	1
-3064	(2, 3)	(2, 3)
-3067	1	1
-3071	2	1
-3076	8	4
-3079	2	1
-3080	(2, 2)	(2, 2)
-3083	1	1
-3091	2	2
-3092	1	1
-3095	2	1
-3099	(4, 3)	4
-3103	2	1
-3107	2	2
-3108	(2, 4, 3, 13)	(2, 2, 13)
-3111	(2, 2)	2
-3112	1	1
-3115	(2, 2)	(2, 2)
-3119	2	1
-3124	2	2
-3127	2	1
-3128	(2, 2)	(2, 2)
-3131	2	2
-3135	(2, 2, 2, 3)	(2, 2)
-3139	2	2
-3140	4	2
-3143	(2, 2)	2
-3144	(2, 3)	2
-3147	2	2
-3151	(2, 2)	2
-3155	2	2
-3156	2	2

d	tame	wild
-3160	2	2
-3163	1	1
-3167	2	1
-3171	(2, 2, 3)	(2, 2)
-3172	4	2
-3176	17	17
-3183	2	1
-3187	1	1
-3188	1	1
-3191	2	1
-3192	(2, 2)	(2, 2)
-3199	(2, 2)	2
-3203	1	1
-3207	(2, 3)	1
-3208	4	4
-3215	(2, 23)	23
-3219	(2, 2)	(2, 2)
-3220	(2, 2)	(2, 2)
-3223	2	1
-3224	(2, 7)	(2, 7)
-3227	2	2
-3235	2	2
-3236	4	2
-3239	(2, 2)	2
-3243	(2, 4, 3)	(2, 4)
-3247	(2, 16)	16
-3251	1	1
-3252	(2, 3)	2
-3255	(2, 2, 2)	(2, 2)
-3256	2	2
-3259	1	1
-3263	2	1
-3268	4	2
-3271	(2, 3)	3
-3272	2	2
-3279	(2, 3)	1
-3284	1	1
-3287	2	1
-3288	(2, 3)	2
-3291	2	2
-3295	2	1
-3299	(3, 5)	(3, 5)
-3304	2	2
-3307	1	1
-3311	(2, 2)	2
-3315	(2, 2, 2, 3)	(2, 2, 2)
-3316	1	1
-3319	2	1
-3320	(2, 5)	(2, 5)
-3323	1	1
-3327	2	1

d	tame	wild
-3331	1	1
-3335	(2, 2)	2
-3336	2	2
-3343	2	1
-3347	1	1
-3351	(2, 3)	1
-3352	1	1
-3355	(2, 2, 13)	(2, 2, 13)
-3359	(2, 3)	3
-3363	(2, 4)	(2, 4)
-3367	(2, 2)	2
-3368	1	1
-3371	1	1
-3379	(2, 37)	(2, 37)
-3383	(2, 2)	2
-3387	(4, 3, 3)	(4, 3)
-3391	2	1
-3395	(2, 2)	(2, 2)
-3396	(4, 3)	2
-3399	(2, 4)	4
-3403	8	8
-3407	2	1
-3412	1	1
-3415	2	1
-3416	(2, 11)	(2, 11)
-3419	2	2
-3423	(2, 2, 3, 11)	(2, 11)
-3427	2	2
-3428	4	2
-3431	(2, 2)	2
-3432	(2, 2, 3)	(2, 2)
-3435	(2, 2)	(2, 2)
-3439	2	1
-3443	4	4
-3444	(2, 2)	(2, 2)
-3448	2	2
-3451	(2, 2, 3)	(2, 2, 3)
-3455	2	1
-3459	(4, 9)	(4, 3)
-3460	4	2
-3463	2	1
-3464	4	4
-3467	1	1
-3471	(2, 2)	2
-3476	2	2
-3480	(2, 4)	(2, 4)
-3487	2	1
-3491	1	1
-3495	(2, 2, 3)	2
-3496	2	2
-3499	1	1

d	tame	wild
-3503	(2, 2)	2
-3507	(2, 2)	(2, 2)
-3508	1	1
-3511	2	1
-3512	2	2
-3515	(2, 2)	(2, 2)
-3523	2	2
-3524	16	8
-3527	2	1
-3531	(2, 4, 3)	(2, 4)
-3535	(2, 2)	2
-3539	1	1
-3540	(2, 2, 9)	(2, 2, 3)
-3543	2	1
-3544	1	1
-3547	3	3
-3551	2	1
-3556	(2, 4)	(2, 2)
-3559	2	1
-3560	4	4
-3563	2	2
-3567	(2, 2, 3)	2
-3571	1	1
-3572	2	2
-3576	(2, 3)	2
-3579	2	2
-3583	2	1
-3587	2	2
-3588	(2, 4)	(2, 2)
-3592	4	4
-3595	2	2
-3599	2	1
-3603	(4, 3)	4
-3604	(4, 3)	(4, 3)
-3607	(2, 17)	17
-3608	2	2
-3611	2	2
-3615	(2, 4)	4
-3619	(2, 2)	(2, 2)
-3620	4	2
-3623	2	1
-3624	(2, 125)	(2, 125)
-3631	2	1
-3635	2	2
-3639	(2, 3)	1
-3640	(2, 4)	(2, 4)
-3643	3	3
-3647	(2, 2, 3)	(2, 3)
-3651	2	2
-3652	4	2
-3655	(2, 2)	2

d	tame	wild
-3656	2	2
-3659	1	1
-3667	2	2
-3668	2	2
-3671	(2, 3)	3
-3679	2	1
-3683	2	2
-3684	(4, 3)	2
-3687	(2, 3)	3
-3688	1	1
-3691	1	1
-3695	(2, 3, 5)	(3, 5)
-3704	2	2
-3707	2	2
-3711	(2, 3)	1
-3715	2	2
-3716	8	4
-3719	2	1
-3720	(2, 2, 3)	(2, 2)
-3723	(2, 2, 5)	(2, 2, 5)
-3727	2	1
-3731	(2, 2)	(2, 2)
-3732	2	2
-3736	1	1
-3739	1	1
-3743	2	1
-3747	(4, 3)	4
-3748	4	2
-3752	2	2
-3755	2	2
-3759	(2, 2)	2
-3763	(2, 3)	(2, 3)
-3764	1	1
-3767	2	1
-3768	2	2
-3779	1	1
-3783	(2, 2, 9)	(2, 3)
-3784	2	2
-3787	2	2
-3791	(2, 4)	4
-3795	(2, 2, 2)	(2, 2, 2)
-3796	2	2
-3799	2	1
-3803	1	1
-3811	2	2
-3812	4	2
-3815	(2, 2)	2
-3819	(2, 4, 3)	(2, 4)
-3823	2	1
-3827	2	2
-3828	(2, 2, 3)	(2, 2)

d	tame	wild
-3831	2	1
-3832	2	2
-3835	(2, 2, 3, 23)	(2, 2, 3, 23)
-3839	2	1
-3847	2	1
-3848	2	2
-3851	1	1
-3855	(2, 2, 3)	2
-3859	2	2
-3860	2	2
-3863	2	1
-3864	(2, 2, 3)	(2, 2)
-3867	2	2
-3876	(2, 4)	(2, 2)
-3880	2	2
-3883	8	8
-3891	(4, 3)	4
-3892	2	2
-3895	(2, 2)	2
-3896	(2, 3)	(2, 3)
-3899	(2, 3)	(2, 3)
-3903	2	1
-3907	1	1
-3908	8	4
-3911	2	1
-3912	(2, 3)	(2, 3)
-3919	(2, 3)	3
-3923	1	1
-3927	(2, 2, 2, 3)	(2, 2)
-3928	1	1
-3931	1	1
-3935	2	1
-3939	(2, 2)	(2, 2)
-3940	4	2
-3943	(2, 3)	3
-3944	2	2
-3947	1	1
-3955	(2, 2)	(2, 2)
-3956	(2, 5)	(2, 5)
-3959	(2, 23)	23
-3963	(8, 3)	8
-3967	2	1
-3972	(4, 3)	2
-3976	(2, 4)	(2, 4)
-3979	2	2
-3983	(2, 2)	2
-3988	1	1
-3991	2	1
-3992	1	1
-3995	(2, 2)	(2, 2)
-3999	(2, 4, 9)	(4, 3)

d	tame	wild
-4003	1	1
-4004	(2, 4)	(2, 2)
-4007	2	1
-4008	(2, 3)	2
-4011	(2, 2)	(2, 2)
-4015	(2, 2)	2
-4019	5 5	
-4020	(2, 2)	(2, 2)
-4024	2	2
-4027	3	3
-4031	2	1
-4035	(2, 2, 3)	(2, 2)
-4036	8	4
-4039	(2, 2)	2
-4040	2	2
-4043	2	2
-4047	(2, 2)	2
-4051	1	1
-4052	1	1
-4055	2	1
-4063	(2, 4)	4
-4071	(2, 2, 3)	2
-4072	3	3
-4079	2	1
-4083	2	2
-4084	1	1
-4087	2	1
-4088	(2, 2)	(2, 2)
-4091	1	1
-4099	1	1
-4103	(2, 3)	3
-4111	(2, 3)	3
-4115	2	2
-4119	(2, 3)	3
-4120	2	2
-4123	(2, 2)	(2, 2)
-4127	2	1
-4132	4	2
-4135	2	1
-4136	2	2
-4139	7	7
-4143	(2, 3)	1
-4147	(2, 2, 3)	(2, 2, 3)
-4148	(2, 29)	(2, 29)
-4151	(2, 2, 5)	(2, 5)
-4152	(2, 3)	2
-4155	(2, 2)	(2, 2)
-4159	(2, 5)	5
-4163	2	2
-4164	4	2
-4168	2	2

d	tame	wild
-4171	4	4
-4179	(2, 2, 3)	(2, 2)
-4180	(2, 4)	(2, 4)
-4183	(2, 4)	4
-4184	3	3
-4187	2	2
-4191	(2, 2)	2
-4195	2	2
-4196	4	2
-4199	(2, 4)	4
-4207	(2, 2)	2
-4211	1	1
-4215	(2, 2, 3)	2
-4216	(2, 2)	(2, 2)
-4219	3	3
-4223	(2, 4)	4
-4227	2	2
-4228	(2, 8)	(2, 4)
-4231	2	1
-4243	5	5
-4244	5	5
-4247	(2, 2)	2
-4251	(2, 4, 3, 7)	(2, 4, 7)
-4255	(2, 2, 3)	(2, 3)
-4259	1	1
-4260	(2, 4, 3)	(2, 2)
-4264	2	2
-4267	4	4
-4271	2	1
-4276	1	1
-4279	2	1
-4280	2	2
-4283	3	3
-4287	(2, 3)	1
-4291	2	2
-4292	4	2
-4295	2	1
-4296	(2, 3)	2
-4299	2	2
-4303	2	1
-4307	(2, 5)	(2, 5)
-4308	(2, 3)	(2, 3)
-4315	2	2
-4319	(2, 4, 5)	(4, 5)
-4323	(2, 4, 3)	(2, 4)
-4324	(2, 4)	(2, 2)
-4327	2	1
-4328	1	1
-4331	(2, 7)	(2, 7)
-4339	1	1
-4340	(2, 2)	(2, 2)

d	tame	wild
-4343	2	1
-4344	2	2
-4351	2	1
-4355	(2, 2)	(2, 2)
-4359	(2, 3)	2
-4360	2	2
-4363	3	3
-4367	2	1
-4371	(2, 2, 49)	(49)
-4372	1	1
-4376	1	1
-4379	2	2
-4387	8	8
-4388	4	2
-4391	2	1
-4395	(2, 2, 3)	(2, 2)
-4399	2	1
-4403	(2, 2)	(2, 2)
-4404	(2, 3)	2
-4407	(2, 2)	2
-4408	2	2
-4411	4	4
-4415	(2, 3, 7)	(3, 7)
-4420	(2, 4)	(2, 2)
-4423	(2, 3)	3
-4424	(2, 2, 5)	(2, 2, 5)
-4427	4	4
-4431	(2, 2, 3)	2
-4435	2	2
-4436	1	1
-4439	(2, 2)	2
-4440	(2, 2, 3)	(2, 2)
-4443	2	2
-4447	2	1
-4451	1	1
-4452	(2, 4)	(2, 2)
-4456	1	1
-4463	2	1
-4467	(4, 3)	4
-4468	1	1
-4471	(2, 2)	2
-4472	2	2
-4479	2	1
-4483	1	1
-4484	4	2
-4487	(2, 4)	4
-4488	(2, 4)	(2, 4)
-4495	(2, 2)	2
-4499	2	2
-4503	(2, 2, 3)	2
-4504	1	1

d	tame	wild
-4507	1	1
-4511	2	1
-4515	(2, 2, 2)	(2, 2, 2)
-4516	4	2
-4519	2	1
-4520	2	2
-4523	1	1
-4531	2	2
-4532	2	2
-4535	2	1
-4539	(2, 2, 3)	(2, 2)
-4543	(2, 2)	2
-4547	233	233
-4548	(4, 3)	2
-4551	(2, 2)	2
-4552	2	2
-4555	2	2
-4559	(2, 2)	2
-4564	2	2
-4567	2	1
-4568	1	1
-4571	2	2
-4579	(2, 5)	(2, 5)
-4580	4	2
-4583	(2, 5)	5
-4584	(2, 3)	2
-4587	(2, 2)	(2, 2)
-4591	2	1
-4595	(2, 3)	(2, 3)
-4596	2	2
-4603	1	1
-4607	(2, 4)	4
-4611	(2, 2, 3)	(2, 2)
-4612	8	4
-4615	(2, 2)	2
-4616	8	8
-4619	2	2
-4623	(2, 2)	2
-4627	2	2
-4628	2	2
-4631	2	1
-4632	(4, 7)	(4, 7)
-4639	2	1
-4643	1	1
-4647	(2, 3)	1
-4648	2	2
-4651	1	1
-4659	2	2
-4660	2	2
-4663	2	1
-4664	2	2

d	tame	wild
-4667	2	2
-4676	(2, 8)	(2, 4)
-4679	2	1
-4683	(2, 2, 3, 37)	(2, 2, 37)
-4687	2	1
-4691	1	1
-4692	(2, 2, 3)	(2, 2)
-4695	(2, 2)	2
-4696	1	1
-4699	2	2
-4703	2	1
-4708	4	2
-4711	(2, 2)	2
-4712	2	2
-4715	(2, 4)	(2, 4)
-4723	1	1
-4724	1	1
-4727	2	1
-4728	(2, 3)	2
-4731	(2, 2)	(2, 2)
-4735	2	1
-4739	2	2
-4740	(2, 4)	(2, 2)
-4744	8	8
-4747	2	2
-4751	2	1
-4755	(2, 2, 3)	(2, 2)
-4756	2	2
-4759	2	1
-4760	(2, 2)	(2, 2)
-4763	4	4
-4767	(2, 4)	4
-4771	(2, 7)	(2, 7)
-4772	(4, 3, 5)	(2, 3, 5)
-4776	2	2
-4783	(2, 5)	5
-4787	1	1
-4791	(2, 3)	1
-4792	(2, 9)	(2, 9)
-4795	(2, 2, 3, 7)	(2, 2, 3, 7)
-4799	(2, 3)	3
-4803	2	2
-4804	8	4
-4807	(2, 4)	4
-4808	(2, 3)	(2, 3)
-4811	2	2
-4819	(2, 3)	(2, 3)
-4820	4	4
-4823	(2, 2)	2
-4827	(4, 9)	(4, 3)
-4831	2	1

d	tame	wild
-4835	(2, 3)	(2, 3)
-4836	(2, 4, 3)	(2, 2)
-4839	2	1
-4843	2	2
-4847	2	1
-4852	1	1
-4855	2	1
-4856	2	2
-4859	2	2
-4863	(2, 3)	1
-4867	2	2
-4868	64	32
-4871	2	1
-4872	(2, 2, 3)	(2, 2)
-4879	(2, 2, 2)	(2, 2)
-4883	2	2
-4884	(2, 16)	(2, 16)
-4888	(2, 5, 7)	(2, 5, 7)
-4891	4	4
-4895	(2, 4)	4
-4899	(2, 8, 3)	(2, 8)
-4903	(2, 5)	5
-4904	1	1
-4907	2	2
-4911	2	1
-4915	2	2
-4916	1	1
-4919	2	1
-4920	(2, 2)	(2, 2)
-4927	2	1
-4931	1	1
-4935	(2, 5)	(2, 5)
-4939	4	4
-4943	2	1
-4947	(2, 2)	(2, 2)
-4948	17	17
-4951	2	1
-4952	1	1
-4955	2	2
-4963	2	2
-4964	(2, 4)	(2, 2)
-4967	2	1
-4971	(16, 3)	16
-4979	2	2
-4980	(2, 2, 3)	(2, 2)
-4983	(2, 2)	2
-4984	(2, 2)	(2, 2)
-4987	1	1
-4991	(2, 2, 2)	(2, 2)
-4996	32	16
-4999	2	1