maxNBrigade = 5

NInt_3 = [7, 30]

BuildingRow_3.Composite: { }
|monomPowerGe2_2| =0
BuildingRow_3 : { 1 5 }
|BuildingRow_3| = 2

make Filter_3 (6 < member < 30)
|Filter_3|=1 :
{ 25 }
|monomPowerGe2_2| =1
|Candid_3|=8

Brig_3: { , 7_4 , 11_5 , 13_6 , 17_7 , 19_8 , 23_9 , 29_10 }
|Brig_3|=7 = |Candid_3| - |Filter_3|
loop=3 pi(30) = 10

NInt_4 = [31, 210]

BuildingRow_4.Composite: { }
|monomPowerGe2_3| =0
BuildingRow_4 : { 1 7 11 13 17 19 23 29 }
|BuildingRow_4| = 8

make Filter_4 (30 < member < 210)
|Filter_4|=12 :
{ 49 77 91 119 121 133 143 161 169 187 203 209 }
|monomPowerGe2_3| =12
|Candid_4|=48

Brig_4: { , 31_11 , 37_12 , 41_13 , 43_14 , 47_15 , 53_16 , 59_17 , 61_18 , 67_19 , 71_20 , 73_21 , 79_22 , 83_23 , 89_24 , 97_25 , 101_26 , 103_27 , 107_28 , 109_29 , 113_30 , 127_31 , 131_32 , 137_33 , 139_34 , 149_35 , 151_36 , 157_37 , 163_38 , 167_39 , 173_40 , 179_41 , 181_42 , 191_43 , 193_44 , 197_45 , 199_46 }
|Brig_4|=36 = |Candid_4| - |Filter_4|
loop=4 pi(210) = 46

NInt_5 = [211, 2310]

BuildingRow_5.Composite: { 121 143 169 187 209 }
|monomPowerGe2_4| =5
BuildingRow_5 : { 1 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 97 101 103 107 109 113 121 127 131 137 139 143 149 151 157 163 167 169 173 179 181 187 191 193 197 199 209 }
|BuildingRow_5| = 48

make Filter_5 (210 < member < 2310)
|Filter_5|=183 :
{ 221 247 253 289 299 319 323 341 361 377 391 403 407 437 451 473 481 493 517 527 529 533 551 559 583 589 611 629 649 667 671 689 697 703 713 731 737 767 779 781 793 799 803 817 841 851 869 871 893 899 901 913 923 943 949 961 979 989 1003 1007 1027 1037 1067 1073 1079 1081 1111 1121 1133 1139 1147 1157 1159 1177 1189 1199 1207 1219 1241 1243 1247 1261 1271 1273 1313 1331 1333 1339 1343 1349 1357 1363 1369 1387 1391 1397 1403 1411 1417 1441 1457 1469 1501 1507 1513 1517 1529 1537 1541 1573 1577 1591 1633 1639 1643 1649 1651 1661 1679 1681 1691 1703 1711 1717 1727 1739 1751 1763 1769 1781 1793 1807 1817 1819 1829 1837 1843 1849 1853 1859 1891 1903 1909 1919 1921 1927 1937 1943 1957 1961 1963 1969 1991 2021 2033 2041 2047 2057 2059 2071 2077 2101 2117 2119 2123 2147 2159 2167

2171 2173 2183 2189 2197 2201 2209 2227 2231 2249 2257 2263 2279 2291 2299 }

|monomPowerGe2_4| =183

|Candid_5|=480

Brig_5: { , 211_47 , 223_48 , 227_49 , 229_50 , 233_51 , 239_52 , 241_53 , 251_54 , 257_55 , 263_56 , 269_57 , 271_58 , 277_59 , 281_60 , 283_61 , 293_62 , 307_63 , 311_64 , 313_65 , 317_66 , 331_67 , 337_68 , 347_69 , 349_70 , 353_71 , 359_72 , 367_73 , 373_74 , 379_75 , 383_76 , 389_77 , 397_78 , 401_79 , 409_80 , 419_81 , 421_82 , 431_83 , 433_84 , 439_85 , 443_86 , 449_87 , 457_88 , 461_89 , 463_90 , 467_91 , 479_92 , 487_93 , 491_94 , 499_95 , 503_96 , 509_97 , 521_98 , 523_99 , 541_100 , 547_101 , 557_102 , 563_103 , 569_104 , 571_105 , 577_106 , 587_107 , 593_108 , 599_109 , 601_110 , 607_111 , 613_112 , 617_113 , 619_114 , 631_115 , 641_116 , 643_117 , 647_118 , 653_119 , 659_120 , 661_121 , 673_122 , 677_123 , 683_124 , 691_125 , 701_126 , 709_127 , 719_128 , 727_129 , 733_130 , 739_131 , 743_132 , 751_133 , 757_134 , 761_135 , 769_136 , 773_137 , 787_138 , 797_139 , 809_140 , 811_141 , 821_142 , 823_143 , 827_144 , 829_145 , 839_146 , 853_147 , 857_148 , 859_149 , 863_150 , 877_151 , 881_152 , 883_153 , 887_154 , 907_155 , 911_156 , 919_157 , 929_158 , 937_159 , 941_160 , 947_161 , 953_162 , 967_163 , 971_164 , 977_165 , 983_166 , 991_167 , 997_168 , 1009_169 , 1013_170 , 1019_171 , 1021_172 , 1031_173 , 1033_174 , 1039_175 , 1049_176 , 1051_177 , 1061_178 , 1063_179 , 1069_180 , 1087_181 , 1091_182 , 1093_183 , 1097_184 , 1103_185 , 1109_186 , 1117_187 , 1123_188 , 1129_189 , 1151_190 , 1153_191 , 1163_192 , 1171_193 , 1181_194 , 1187_195 , 1193_196 , 1201_197 , 1213_198 , 1217_199 , 1223_200 , 1229_201 , 1231_202 , 1237_203 , 1249_204 , 1259_205 , 1277_206 , 1279_207 , 1283_208 , 1289_209 , 1291_210 , 1297_211 , 1301_212 , 1303_213 , 1307_214 , 1319_215 , 1321_216 , 1327_217 ,

1361_218 , 1367_219 , 1373_220 , 1381_221 , 1399_222 ,
1409_223 , 1423_224 , 1427_225 , 1429_226 , 1433_227 ,
1439_228 , 1447_229 , 1451_230 , 1453_231 , 1459_232 ,
1471_233 , 1481_234 , 1483_235 , 1487_236 , 1489_237 ,
1493_238 , 1499_239 , 1511_240 , 1523_241 , 1531_242 ,
1543_243 , 1549_244 , 1553_245 , 1559_246 , 1567_247 ,
1571_248 , 1579_249 , 1583_250 , 1597_251 , 1601_252 ,
1607_253 , 1609_254 , 1613_255 , 1619_256 , 1621_257 ,
1627_258 , 1637_259 , 1657_260 , 1663_261 , 1667_262 ,
1669_263 , 1693_264 , 1697_265 , 1699_266 , 1709_267 ,
1721_268 , 1723_269 , 1733_270 , 1741_271 , 1747_272 ,
1753_273 , 1759_274 , 1777_275 , 1783_276 , 1787_277 ,
1789_278 , 1801_279 , 1811_280 , 1823_281 , 1831_282 ,
1847_283 , 1861_284 , 1867_285 , 1871_286 , 1873_287 ,
1877_288 , 1879_289 , 1889_290 , 1901_291 , 1907_292 ,
1913_293 , 1931_294 , 1933_295 , 1949_296 , 1951_297 ,
1973_298 , 1979_299 , 1987_300 , 1993_301 , 1997_302 ,
1999_303 , 2003_304 , 2011_305 , 2017_306 , 2027_307 ,
2029_308 , 2039_309 , 2053_310 , 2063_311 , 2069_312 ,
2081_313 , 2083_314 , 2087_315 , 2089_316 , 2099_317 ,
2111_318 , 2113_319 , 2129_320 , 2131_321 , 2137_322 ,
2141_323 , 2143_324 , 2153_325 , 2161_326 , 2179_327 ,
2203_328 , 2207_329 , 2213_330 , 2221_331 , 2237_332 ,
2239_333 , 2243_334 , 2251_335 , 2267_336 , 2269_337 ,
2273_338 , 2281_339 , 2287_340 , 2293_341 , 2297_342 ,
2309_343 }
|Brig_5|=297 = |Candid_5| - |Filter_5|
loop=5 pi(2310) = 343

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