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Editorial Board

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Thanks once more to the PC programming skills of Lars Rasmussen of Denmark, EG resumes its pioneering publication of complete listings of 5-man positions of reciprocal zugzwang. This time it is the turn of the GBR class 0004.10, or S+P vs. S. As usual when the number of positions - 4121 in this case - is large, the list is presented in two sequences. The sequences in this case are: by K-position within the 24 distinct P-positions; and by ascending BTM-W-wins solution depth. Serial numbers are on the left, depth values are on the right. When the *win* requires just a very few moves the solution may not be hard to discern, but the concomitant WTM *draw* will mostly be very tough to determine by unaided human analysis. As most of the wins are in any case deep indeed, we may have to wait for many years before composers and others can make significant use of this flash flood of data. In 1996, when the majority of entries for the triennial FIDE Album selection tournaments are still submitted in handwritten form, the necessary access to computer-generated endgame databases, essential to have even the chance to make sense of the material to be found below, remains limited. If the day ever comes for such access to be commonplace, will it then be *fun*? Science and technology may trumpet that through them the whole truth of this or that chess domain is now public knowledge, but will these positions of necessity mostly be excluded from the *art* of chess?

1: a8, d7, a7; a6, b4 4	33: a6, e6, a7; c8, a8 2	64: a6, a8, a7; c6, e8 4	96: b6, d5, a7; a8, e6 1
2: a8, d5, a7; c6, a6 4	34: a6, f8, a7; c7, a8 9	65: a6, a8, a7; c6, c4 3	97: b6, b4, a7; a8, g7 2
3: b8, a8, a7; a6, d5 3	35: a6, g8, a7; c7, b6 6	66: a6, e8, a7; c6, a8 10	98: b6, b4, a7; a8, g5 2
4: b8, f8, a7; a6, b6 3	36: a6, b7, a7; c7, b6 10	67: a6, f8, a7; c6, b6 9	99: b6, d4, a7; a8, g7 2
5: b8, f6, a7; a6, b6 3	37: a6, e7, a7; c7, a8 5	68: a6, g7, a7; c6, b6 9	100: b6, d4, a7; a8, g5 2
6: b8, a8, a7; c6, d5 4	38: a6, f7, a7; c7, b6 10	69: a6, d6, a7; c6, b6 9	101: b6, f4, a7; a8, g7 2
7: b8, a8, a7; c6, c4 4	39: a6, g7, a7; c7, a8 9	70: a6, e6, a7; c6, a8 8	102: b6, f4, a7; a8, g5 2
8: b8, f8, a7; c6, b6 7	40: a6, h7, a7; c7, b6 10	71: a6, f6, a7; c6, b6 11	103: b6, a3, a7; a8, g7 2
9: b8, f6, a7; c6, b6 5	41: a6, f6, a7; c7, a8 11	72: a6, b5, a7; c6, a8 8	104: b6, a3, a7; a8, g5 2
10: c8, b5, a7; b6, c7 2	42: a6, g6, a7; c7, b6 6	73: a6, g5, a7; c6, b6 9	105: b6, c3, a7; a8, g7 2
11: c8, a8, a7; c6, d7 4	43: a6, c5, a7; c7, a8 9	74: a6, f4, a7; c6, b6 9	106: b6, c3, a7; a8, g5 2
12: d8, e7, a7; d6, a8 8	44: a6, f5, a7; c7, b6 6	75: a6, a3, a7; c6, b6 9	107: b6, e3, a7; a8, g7 2
13: d8, b4, a7; d6, b6 6	45: a6, g5, a7; c7, a8 9	76: a6, c3, a7; c6, b6 9	108: b6, e3, a7; a8, g5 2
14: d8, d4, a7; d6, b6 7	46: a6, h5, a7; c7, b6 10	77: b6, b8, a7; a8, g7 2	109: c6, c8, a7; a6, a8 3
15: e8, e7, a7; e6, a8 9	47: a6, b4, a7; c7, a8 5	78: b6, b8, a7; a8, g5 2	110: d6, c8, a7; b5, a8 5
16: e8, a8, a7; a5, a6 5	48: a6, d4, a7; c7, a8 7	79: b6, e8, a7; a8, a6 1	111: e6, c8, a7; c4, a8 8
17: f8, d8, a7; f6, c7 10	49: a6, e4, a7; c7, b6 10	80: b6, e8, a7; a8, e6 1	112: e6, h2, a7; f4, b6 7
18: g8, d8, a7; g6, c7 11	50: a6, f4, a7; c7, a8 9	81: b6, e7, a7; a8, g7 2	113: f6, h2, a7; f4, a8 8
19: h8, a8, a7; f7, e6 8	51: a6, g4, a7; c7, b6 12	82: b6, e7, a7; a8, g5 2	114: h6, a8, a7; f7, e6 6
20: c7, c8, a7; a6, b6 2	52: a6, a3, a7; c7, a8 9	83: b6, g7, a7; a8, g5 2	115: a5, a8, a7; c5, e8 5
21: d7, c8, a7; a5, a8 6	53: a6, b3, a7; c7, b6 8	84: b6, a6, a7; a8, e8 1	116: a5, e8, a7; c5, a8 11
22: d7, a8, a7; c5, d5 4	54: a6, c3, a7; c7, a8 9	85: b6, a6, a7; a8, e6 1	117: a5, e7, a7; c5, c7 6
23: d7, c8, a7; c5, a8 7	55: a6, d3, a7; c7, b6 6	86: b6, d6, a7; a8, g7 2	118: a5, g7, a7; c5, b6 10
24: e7, a5, a7; c8, c7 6	56: a6, f3, a7; c7, b6 8	87: b6, d6, a7; a8, g5 2	119: a5, d6, a7; c5, b6 12
25: e7, c5, a7; c8, c7 4	57: a6, h3, a7; c7, b6 10	88: b6, e6, a7; a8, a6 1	120: a5, e5, a7; c5, c7 6
26: e7, c8, a7; b4, a8 9	58: a6, a2, a7; c7, b6 6	89: b6, f6, a7; a8, g7 2	121: a5, g5, a7; c5, b6 10
27: g7, h6, a7; g5, a8 9	59: a6, c2, a7; c7, b6 6	90: b6, f6, a7; a8, g5 2	122: a5, a3, a7; c5, b6 10
28: a6, c8, a7; a8, c4 1	60: a6, e2, a7; c7, b6 8	91: b6, b5, a7; a8, a6 1	123: b5, c5, a7; c7, b6 10
29: a6, d7, a7; a8, c4 1	61: a6, g2, a7; c7, b6 10	92: b6, b5, a7; a8, e6 1	124: b5, a8, a7; d6, d5 4
30: a6, a4, a7; a8, c4 1	62: a6, b1, a7; c7, b6 10	93: b6, c5, a7; a8, g7 2	125: b5, f8, a7; d6, a8 10
31: a6, e8, a7; c8, a8 5	63: a6, d1, a7; c7, b6 10	94: b6, c5, a7; a8, g5 2	126: b5, f6, a7; d6, a8 12
		95: b6, d5, a7; a8, a6 1	127: b5, c5, a7; d6, a8 12

128: b5, b4, a7, d6, a8 14	204: a1, e8, a7, c1, a8 15	280: b6, a3, a6, a8, d2 4	356: a5, e8, a6, b8, g5 6
129: b5, f4, a7, d6, a8 14	205: a1, g7, a7, c1, c7 16	281: b6, e3, a6, a8, d2 4	357: a5, b5, a6, b8, d8 3
130: b5, c3, a7, d6, a8 14	206: a1, d6, a7, c1, b6 8	282: b6, e8, a6, b8, e6 2	358: a5, b5, a6, b8, g7 3
131: b5, e8, a7, d5, a8 3	207: a1, a5, a7, c1, b6 10	283: b6, a7, a6, b8, d8 3	359: a5, b5, a6, b8, g5 3
132: b5, g8, a7, d5, a8 13	208: b1, e8, a7, d1, a8 7	284: b6, a7, a6, b8, g7 3	360: a5, d5, a6, b8, g7 6
133: b5, f7, a7, d5, a8 5	209: b1, g8, a7, d1, a8 17	285: b6, a7, a6, b8, g5 3	361: a5, d5, a6, b8, g5 6
134: b5, h7, a7, d5, a8 11	210: b1, f7, a7, d1, a8 9	286: b6, e7, a6, b8, d8 3	362: a5, b5, a6, c8, a2 3
135: b5, a6, a7, d5, a8 13	211: b1, h7, a7, d1, a8 15	287: b6, e7, a6, b8, g7 3	363: a5, e8, a6, a7, h5 6
136: b5, c6, a7, d5, a8 15	212: b1, g6, a7, d1, a8 15	288: b6, e7, a6, b8, g5 3	364: a5, e8, a6, a7, h3 6
137: b5, g6, a7, d5, a8 11	213: b1, h5, a7, d1, a8 17	289: b6, e7, a6, b8, d4 3	365: a5, c7, a6, a7, g7 5
138: b5, f5, a7, d5, a8 6	214: b1, h3, a7, d1, a8 19	290: b6, f7, a6, b8, b7 1	366: a5, c7, a6, a7, g5 5
139: b5, h5, a7, d5, a8 13	215: a8, e5, a6, c8, h8 6	291: b6, g7, a6, b8, d8 3	367: a5, c7, a6, a7, f4 5
140: b5, g4, a7, d5, a8 13	216: a8, a7, a6, a4, a5 11	292: b6, g7, a6, b8, g5 3	368: a5, c7, a6, a7, h3 6
141: b5, b3, a7, d5, a8 13	217: a8, a7, a6, b4, e7 7	293: b6, g7, a6, b8, d4 3	369: a5, d5, a6, a7, g8 6
142: b5, d3, a7, d5, a8 13	218: b6, a8, a6, d8, a5 9	294: b6, d6, a6, b8, d8 3	370: a5, d5, a6, a7, h5 6
143: b5, h3, a7, d5, a8 15	219: b8, a7, a6, d7, d8 6	295: b6, d6, a6, b8, g7 3	371: a5, d5, a6, a7, h3 6
144: b5, a2, a7, d5, a8 15	220: b8, a7, a6, d7, f8 6	296: b6, d6, a6, b8, g5 3	372: a5, d5, a6, a7, g2 6
145: b5, c2, a7, d5, a8 15	221: b8, a7, a6, d7, a5 8	297: b6, d6, a6, b8, d4 3	373: a5, d6, a6, c6, a3 9
146: b5, e2, a7, d5, a8 15	222: b8, a7, a6, d7, e5 8	298: b6, f6, a6, b8, d8 3	374: a5, d7, a6, c6, b2 11
147: b5, g2, a7, d5, a8 15	223: b8, a5, a6, d7, b5 15	299: b6, f6, a6, b8, g7 3	375: a5, d7, a6, c6, g2 3
148: b5, b1, a7, d5, a8 15	224: b8, b4, a6, d7, b5 11	300: b6, f6, a6, b8, g5 3	376: a5, e5, a6, c5, e8 7
149: b5, d1, a7, d5, a8 15	225: b8, b2, a6, d7, b5 13	301: b6, f6, a6, b8, d4 3	377: a5, e7, a6, c5, e6 7
150: c5, d6, a7, d7, c7 7	226: b8, f8, a6, c6, d5 10	302: b6, b5, a6, b8, e6 2	378: a5, e5, a6, c5, e8 7
151: c5, b5, a7, d7, a8 5	227: b8, f6, a6, c6, a4 8	303: b6, c5, a6, b8, g7 3	379: a5, e5, a6, c5, e6 7
152: d5, a8, a7, d7, a4 5	228: b8, a4, a6, c6, b5 12	304: b6, c5, a6, b8, g5 3	380: a5, e5, a6, c5, d5 7
153: e5, c5, a7, c8, c7 4	229: b8, a7, a6, a4, e7 5	305: b6, d5, a6, b8, e6 2	381: a5, e8, a6, c4, a8 12
154: e5, f6, a7, e7, a8 5	230: b8, a7, a6, b4, a5 10	306: b6, f5, a6, b8, b7 4	382: a5, b7, a6, c4, a7 16
155: e5, c5, a7, e7, b6 6	231: b8, b7, a6, b4, b5 18	307: b6, b4, a6, b8, d8 3	383: a5, b7, a6, c4, e7 18
156: e5, c1, a7, e3, b6 6	232: c8, a8, a6, d6, d7 13	308: b6, b4, a6, b8, g7 3	384: b5, c7, a6, a7, h3 6
157: e5, e1, a7, e3, b6 5	233: c8, a7, a6, c4, a5 9	309: b6, b4, a6, b8, g5 3	385: b5, a8, a6, c6, f6 5
158: a4, a8, a7, e5, d5 6	234: d8, a4, a6, c6, g8 7	310: b6, b4, a6, b8, d4 3	386: b5, e8, a6, d5, c8 7
159: a4, e8, a7, c4, a8 12	235: d8, a4, a6, c6, g6 7	311: b6, c4, a6, b8, b7 3	387: b5, b7, a6, d5, c8 17
160: a4, e7, a7, c4, c7 7	236: d8, a4, a6, d6, e7 12	312: b6, d4, a6, b8, d8 3	388: c5, b5, a6, b8, d8 3
161: b4, e8, a7, d4, a8 4	237: d8, d3, a6, d6, e7 9	313: b6, d4, a6, b8, g7 3	389: c5, b5, a6, c8, a2 3
162: b4, g8, a7, d4, a8 14	238: f8, b4, a6, e6, f6 9	314: b6, d4, a6, b8, g5 3	390: c5, d6, a6, d7, a8 8
163: b4, e7, a7, d4, c7 5	239: a7, f6, a6, c8, g7 6	315: b6, e4, a6, b8, b7 4	391: c5, b5, a6, d7, c8 11
164: b4, f7, a7, d4, a8 6	240: a7, f6, a6, c8, g5 6	316: b6, f4, a6, b8, d8 3	392: c5, d5, a6, d7, c8 15
165: b4, h7, a7, d4, a8 12	241: a7, e5, a6, c7, h8 5	317: b6, f4, a6, b8, g7 3	393: c5, d4, a6, d7, a8 8
166: b4, b6, a7, d4, c7 4	242: a7, d8, a6, a5, b3 7	318: b6, f4, a6, b8, g5 3	394: c5, a3, a6, d7, a8 8
167: b4, f6, a7, d4, c7 5	243: a7, e6, a6, b5, b3 6	319: b6, f4, a6, b8, d4 3	395: c5, c3, a6, d7, a8 8
168: b4, g6, a7, d4, a8 12	244: a7, b4, a6, b5, d8 8	320: b6, a3, a6, b8, d8 3	396: c5, b8, a6, a5, a7 12
169: b4, h5, a7, d4, a8 14	245: b7, a8, a6, d8, c4 10	321: b6, a3, a6, b8, g7 3	397: c5, c7, a6, a4, c8 7
170: b4, g4, a7, d4, a8 14	246: b7, c8, a6, a5, b5 8	322: b6, a3, a6, b8, g5 3	398: f5, a7, a6, f7, d8 11
171: b4, e3, a7, d4, c7 5	247: b7, e8, a6, a5, c8 4	323: b6, c3, a6, b8, d8 3	399: f5, a7, a6, f7, a5 11
172: b4, h3, a7, d4, a8 16	248: b7, e8, a6, a5, b5 6	324: b6, c3, a6, b8, g7 3	400: a4, b5, a6, b8, a2 4
173: b4, g2, a7, d4, a8 16	249: b7, a7, a6, a5, e7 3	325: b6, c3, a6, b8, g5 3	401: a4, b7, a6, c4, c6 17
174: c4, b4, a7, d6, c7 15	250: b7, a7, a6, a5, e5 5	326: b6, c3, a6, b8, d4 3	402: a4, d7, a6, c4, c6 11
175: c4, a8, a7, a5, a6 2	251: b7, a7, a6, a5, d4 5	327: b6, e3, a6, b8, d8 3	403: a4, e7, a6, c4, e8 8
176: c4, c5, a7, e5, a8 13	252: b7, f7, a6, a5, b5 10	328: b6, e3, a6, b8, g7 3	404: a4, e4, a6, c4, c6 11
177: a3, e8, a7, c3, a8 13	253: b7, e6, a6, a5, c6 2	329: b6, e3, a6, b8, g5 3	405: b4, e7, a6, d4, a8 6
178: a3, d6, a7, c3, b6 6	254: b7, f5, a6, a5, c8 4	330: b6, e3, a6, b8, d4 3	406: b4, e7, a6, d4, e8 6
179: a3, a5, a7, c3, b6 8	255: b7, f5, a6, a5, b5 5	331: b6, a7, a6, d7, f8 6	407: b4, e7, a6, d4, a7 3
180: a3, d2, a7, c3, b6 6	256: b7, c4, a6, b5, c8 2	332: b6, a7, a6, d7, e5 12	408: b4, e7, a6, d4, e6 6
181: b3, e8, a7, d3, a8 5	257: b7, e4, a6, b5, c8 11	333: b6, a7, a6, d7, d4 4	409: b4, b6, a6, d4, e8 5
182: b3, g8, a7, d3, a8 15	258: b7, c8, a6, c5, b5 8	334: c6, b8, a6, d8, c8 10	410: b4, b6, a6, d4, e6 5
183: b3, f7, a7, d3, a8 7	259: b7, a7, a6, c5, d4 7	335: c6, c7, a6, a5, c8 6	411: b4, c3, a6, d4, c8 14
184: b3, h7, a7, d3, a8 13	260: b7, a7, a6, c5, c3 9	336: d6, d7, a6, c8, d8 6	412: b4, e3, a6, d4, e8 6
185: b3, g6, a7, d3, a8 13	261: b7, f7, a6, c5, b5 10	337: d6, d7, a6, c8, a5 6	413: b4, e3, a6, d4, e6 6
186: b3, h5, a7, d3, a8 15	262: b7, f5, a6, c5, b5 6	338: d6, a7, a6, d8, d3 8	414: c4, b5, a6, b8, a2 4
187: b3, g4, a7, d3, a8 15	263: b7, a3, a6, c5, c8 7	339: d6, a7, a6, d8, c2 10	415: c4, b8, a6, a4, a7 13
188: b3, h3, a7, d3, a8 17	264: b7, c3, a6, c5, c8 4	340: d6, b6, a6, d8, a7 9	416: h4, a7, a6, h6, e5 11
189: b3, g2, a7, d3, a8 17	265: c7, b8, a6, b5, c6 4	341: d6, e3, a6, d8, e7 9	417: a3, a5, a6, c3, d7 9
190: d3, c6, a7, c3, c7 7	266: c7, a7, a6, c5, a5 4	342: d6, a7, a6, c4, b6 8	418: a3, d2, a6, c3, d7 7
191: a2, e8, a7, b2, a8 14	267: c7, a7, a6, c5, e5 4	343: d6, b6, a6, d4, a7 11	419: b3, a7, a6, d3, e7 7
192: a2, g7, a7, c2, c7 15	268: d7, c8, a6, d5, a8 8	344: d6, a3, a6, d4, a7 6	420: b3, e7, a6, d3, e7 6
193: a2, d6, a7, c2, b6 7	269: d7, b7, a6, d5, b5 17	345: e6, b7, a6, e8, c8 8	421: b3, e6, a6, d3, c6 8
194: a2, a5, a7, c2, b6 9	270: d7, e6, a6, d5, a7 10	346: e6, c6, a6, e8, c8 7	422: b3, b5, a6, d3, c6 6
195: b2, e8, a7, d2, a8 6	271: d7, b3, a6, d5, b5 15	347: e6, a3, a6, e4, a7 7	423: b3, f5, a6, d3, c6 7
196: b2, g8, a7, d2, a8 16	272: d7, d3, a6, d5, b5 10	348: f6, b7, a6, f8, c8 9	424: c3, d5, a6, c6, a5 2
197: b2, f7, a7, d2, a8 8	273: e7, c8, a6, e5, a8 9	349: f6, d5, a6, c6, d8 2	425: c3, a7, a6, a4, a5 5
198: b2, h7, a7, d2, a8 14	274: e7, b3, a6, e5, b5 17	350: f6, f5, a6, f4, a7 10	426: c3, b8, a6, a3, a7 14
199: b2, g6, a7, d2, a8 14	275: f7, d7, a6, f5, c8 14	351: f6, a3, a6, f4, a7 8	427: d3, c6, a6, b3, a8 15
200: b2, h5, a7, d2, a8 16	276: b6, d6, a6, a8, d2 4	352: g6, f5, a6, g4, a7 12	428: d3, c6, a6, b3, d5 15
201: b2, g4, a7, d2, a8 16	277: b6, e5, a6, a8, h8 4	353: g6, a3, a6, g4, a7 9	429: a2, d5, a6, c2, b5 6
202: b2, h3, a7, d2, a8 18	278: b6, e5, a6, a8, h2 6	354: h6, a7, a6, f6, f8 6	430: b2, c8, a6, d2, c6 8
203: b2, g2, a7, d2, a8 18	279: b6, c4, a6, a8, f1 5	355: h6, a3, a6, h4, a7 10	431: b2, g8, a6, d2, c6 8

432: b2, e7, a6; d2, a7 7
433: b2, f5, a6; d2, c6 8
434: c2, b8, a6; a2, a7 17
435: c2, c4, a6; a2, b5 8
436: d2, c5, a6; b2, c6 17
437: a1, d6, a6; c1, d5 9
438: a1, b5, a6; c1, c6 10
439: a1, d5, a6; c1, b5 7
440: b1, c8, a6; d1, c6 9
441: b1, g8, a6; d1, c6 9
442: b1, e7, a6; d1, a7 8
443: b1, f5, a6; d1, c6 9
444: c1, b8, a6; a1, a7 18
445: a8, e5, a5; c7, h8 7
446: b8, g6, a5; d8, d3 18
447: b8, e5, a5; d8, c5 17
448: b8, c4, a5; d8, d3 18
449: b8, g4, a5; d8, d3 18
450: b8, f3, a5; d8, d3 18
451: b8, a4, a5; d7, b5 13
452: b8, b4, a5; d7, c7 16
453: b8, b4, a5; d7, d6 12
454: b8, b4, a5; d7, d4 12
455: b8, b4, a5; d7, a3 12
456: b8, b4, a5; d7, c3 12
457: b8, b2, a5; d7, d6 14
458: b8, e5, a5; d7, a3 14
459: b8, b2, a5; d7, c3 16
460: b8, g4, a5; c5, e8 9
461: b8, a6, a5; e5, e4 13
462: c8, c4, a5; a7, a8 2
463: c8, a6, a5; e7, d5 17
464: c8, b4, a5; d6, c5 10
465: d8, a4, a5; d6, g8 13
466: d8, a4, a5; d6, g6 13
467: d8, c8, a5; e6, d5 20
468: d8, c8, a5; e6, d3 20
469: d8, c8, a5; e6, a2 20
470: e8, e1, a5; b1, c5 19
471: e8, e1, a5; b1, b4 19
472: a7, e5, a5; c8, h8 6
473: a7, g6, a5; d8, c7 20
474: a7, a6, a5; b3, e6 17
475: b7, b8, a5; d8, c7 17
476: b7, f8, a5; d8, c7 11
477: b7, h8, a5; d8, c7 17
478: b7, a7, a5; d8, c7 17
479: b7, e7, a5; d8, c7 17
480: b7, a6, a5; d8, d7 10
481: b7, a6, a5; d8, d5 10
482: b7, a6, a5; d8, c2 10
483: b7, b6, a5; d8, c7 11
484: b7, h6, a5; d8, c7 11
485: b7, f6, a5; d8, c7 11
486: b7, h6, a5; d8, c7 17
487: b7, g5, a5; d8, c7 11
488: b7, b4, a5; d8, c7 15
489: b7, a4, a5; d8, c7 15
490: b7, f4, a5; d8, c7 15
491: b7, a3, a5; d8, c7 19
492: b7, c3, a5; d8, c7 11
493: b7, e3, a5; d8, c7 19
494: b7, g3, a5; d8, c7 11
495: b7, b2, a5; d8, c7 13
496: b7, d2, a5; d8, c7 11
497: b7, f2, a5; d8, c7 11
498: b7, a1, a5; d8, c7 13
499: b7, c1, a5; d8, c7 13
500: b7, e1, a5; d8, c7 15
501: b7, c4, a5; d7, c7 14
502: b7, f7, a5; d7, c7 16
503: b7, c6, a5; d7, c7 16
504: b7, g6, a5; d7, c7 16
505: b7, a4, a5; d7, c7 12
506: b7, b4, a5; d7, c8 13
507: b7, b4, a5; d7, e8 15
508: b7, b4, a5; d7, f7 13
509: b7, b4, a5; d7, b5 15
510: b7, b4, a5; d7, f5 13
511: b7, c4, a5; d7, c7 14
512: b7, e4, a5; d7, c7 10
513: b7, g4, a5; d7, c7 16
514: b7, b3, a5; d7, c7 12
515: b7, d3, a5; d7, c7 14
516: b7, f3, a5; d7, c7 16
517: b7, b2, a5; d7, e8 15
518: b7, b2, a5; d7, b5 15
519: b7, b2, a5; d7, e4 19
520: b7, d8, a5; d6, c7 17
521: b7, a6, a5; d6, e8 14
522: b7, a6, a5; d6, d5 16
523: b7, b6, a5; d6, c7 13
524: b7, e5, a5; d6, c7 15
525: b7, b4, a5; d6, c7 15
526: b7, d4, a5; d6, c7 13
527: b7, a3, a5; d6, c7 19
528: b7, c3, a5; d6, c7 11
529: b7, e3, a5; d6, c7 19
530: b7, b2, a5; d6, c7 13
531: b7, d2, a5; d6, c7 11
532: b7, a1, a5; d6, c7 15
533: b7, c1, a5; d6, c7 15
534: b7, c8, a5; c5, c3 9
535: b7, a6, a5; a3, e6 16
536: b7, b6, a5; b3, b4 22
537: b7, a6, a5; c3, e6 13
538: c7, c8, a5; e6, b4 19
539: d7, a6, a5; d5, a8 7
540: d7, e6, a5; d5, b5 11
541: d7, e6, a5; e5, a7 11
542: e7, a6, a5; e5, a8 8
543: f7, a6, a5; f5, a8 9
544: f7, d4, a5; f2, b4 25
545: g7, a6, a5; g5, a8 10
546: h7, a6, a5; h5, a8 11
547: a6, e5, a5; a8, h8 6
548: a6, e5, a5; c7, h8 7
549: a6, d7, a5; a4, b2 13
550: a6, e5, a5; b4, b2 12
551: b6, e5, a5; b8, h8 5
552: b6, f8, a5; c8, b8 2
553: b6, f6, a5; c8, b8 2
554: b6, f6, a5; c8, d8 6
555: b6, f6, a5; c8, g7 6
556: b6, f6, a5; c8, g5 6
557: b6, f6, a5; c8, d4 6
558: b6, c5, a5; c8, b8 2
559: b6, c5, a5; c8, d8 11
560: b6, c5, a5; c8, g7 6
561: b6, c5, a5; c8, g5 6
562: b6, c5, a5; c8, d4 11
563: b6, e5, a5; c8, b8 2
564: b6, d3, a5; c8, h3 7
565: b6, b7, a5; d7, b8 13
566: b6, e7, a5; d7, c7 18
567: b6, f7, a5; d7, b8 22
568: b6, f6, a5; d6, b4 11
569: b6, b4, a5; d6, c5 12
570: b6, d3, a5; d6, c7 15
571: b6, b2, a5; d5, b8 18
572: b6, b8, a5; a4, c5 8
573: b6, c7, a5; a4, b4 12
574: b6, e7, a5; a4, b4 8
575: b6, a6, a5; a4, e6 8
576: b6, a6, a5; a4, e4 18
577: b6, a6, a5; a4, d3 7
578: b6, f6, a5; a4, b4 14
579: b6, e5, a5; a4, b8 3
580: b6, e5, a5; a4, c5 8
581: b6, f4, a5; a4, b4 10
582: b6, c7, a5; c4, b4 12
583: b6, a6, a5; c4, e6 7
584: b6, f6, a5; c4, b4 14
585: b6, c5, a5; c4, b8 10
586: b6, f4, a5; c4, b4 11
587: b6, c2, a5; c4, c7 7
588: b6, a4, a5; d4, b8 19
589: b6, g4, a5; d4, b8 20
590: c6, a6, a5; c8, a8 2
591: c6, e5, a5; c8, h8 6
592: c6, a6, a5; c4, e4 6
593: c6, a6, a5; c4, e4 7
594: d6, a7, a5; d8, c1 9
595: d6, a7, a5; d8, e1 11
596: d6, a6, a5; d8, a8 3
597: d6, c6, a5; e8, a6 9
598: d6, e5, a5; d4, a6 16
599: d6, b2, a5; d4, b4 23
600: d6, d2, a5; d4, b4 14
601: e6, b5, a5; d8, c8 14
602: e6, a6, a5; e8, a8 4
603: e6, d6, a5; f8, b8 14
604: f6, g7, a5; f8, a8 5
605: f6, a6, a5; f8, a8 5
606: f6, a6, a5; f4, c2 16
607: f6, d6, a5; f4, c7 27
608: f6, d6, a5; f4, c5 25
609: f6, c3, a5; f4, c5 12
610: g6, a6, a5; g8, a8 6
611: g6, c3, a5; g4, c5 13
612: h6, a6, a5; h8, a8 7
613: h6, c3, a5; h4, c5 14
614: b5, a8, a5; d5, f6 10
615: b5, e8, a5; d5, c5 8
616: b5, f7, a5; d5, a8 7
617: b5, f7, a5; d5, c5 20
618: b5, f5, a5; d5, a8 9
619: b5, f5, a5; d5, c5 20
620: b5, a4, a5; d5, b8 20
621: b5, c4, a5; d5, b8 18
622: b5, c4, a5; d5, c5 18
623: b5, a3, a5; d5, e6 19
624: b5, h8, a5; d4, c5 21
625: b5, b7, a5; d4, c8 19
626: b5, c7, a5; d4, c5 6
627: b5, g7, a5; d4, c5 9
628: b5, h6, a5; d4, c5 21
629: b5, g5, a5; d4, c5 21
630: b5, h4, a5; d4, c5 21
631: b5, g3, a5; d4, c5 21
632: b5, b2, a5; d4, b8 19
633: b5, f2, a5; d4, b8 21
634: c5, f8, a5; e5, b8 15
635: c5, c7, a5; e5, b8 12
636: c5, b7, a5; a4, b8 14
637: c5, b7, a5; a4, e5 14
638: c5, b7, a5; a4, b4 14
639: c5, c6, a5; a4, c7 8
640: c5, c4, a5; a4, b8 14
641: c5, b3, a5; a4, e5 12
642: c5, h7, a5; e4, b8 17
643: d5, b5, a5; d3, a6 22
644: d5, a2, a5; d3, a6 9
645: e5, a2, a5; e3, a6 12
646: f5, d6, a5; g7, b8 16
647: f5, h1, a5; h4, a6 17
648: f5, a2, a5; f3, a6 13
649: g5, e5, a5; g3, b5 13
650: g5, a2, a5; g3, a6 14
651: h5, a2, a5; h3, a6 15
652: a4, e5, a5; c5, h8 9
653: a4, b4, a5; c5, a1 4
654: a4, d4, a5; c5, a1 5
655: a4, a3, a5; c5, a1 5
656: a4, e3, a5; c5, a1 5
657: a4, d6, a5; d3, a7 13
658: a4, e4, a5; c2, a7 14
659: a4, c4, a5; e2, a7 14
660: b4, e8, a5; d4, c5 9
661: b4, c7, a5; d4, d7 12
662: b4, e7, a5; d4, c7 16
663: b4, e7, a5; d4, d6 7
664: b4, b6, a5; d4, c7 17
665: b4, b6, a5; d4, d6 6
666: b4, c3, a5; d3, d6 15
667: b4, b2, a5; d3, c3 25
668: b4, g8, a5; d3, c7 17
669: c4, b7, a5; a4, d7 15
670: c4, b7, a5; a4, a6 17
671: c4, b8, a5; a3, a7 14
672: c4, c6, a5; a3, c7 9
673: d4, b8, a5; e6, d6 14
674: d4, e8, a5; e6, d3 14
675: b3, b5, a5; d3, e7 8
676: b3, b5, a5; d3, d5 18
677: c3, b7, a5; a3, d7 20
678: c3, b7, a5; a3, a6 20
679: c3, c4, a5; a2, b8 20
680: d3, e2, a5; f3, b8 14
681: e3, c6, a5; f5, f4 22
682: e3, f3, a5; f5, f4 13
683: b2, e5, a5; d2, c5 12
684: b2, f5, a5; d2, d5 19
685: b2, b4, a5; d2, c5 9
686: c2, d3, a5; a3, a4 19
687: c2, b7, a5; a2, a6 21
688: c2, c4, a5; a2, a6 21
689: d2, c5, a5; b2, b8 20
690: d2, c5, a5; b2, c8 18
691: d2, c5, a5; b2, a7 20
692: d2, c5, a5; b2, e7 19
693: d2, c5, a5; b2, d4 20
694: e2, f1, a5; g2, b4 17
695: a1, d6, a5; c1, c3 10
696: a1, d4, a5; c1, b4 13
697: b1, f5, a5; d1, d5 20
698: b1, b4, a5; d1, c5 10
699: c1, b7, a5; a1, a6 22
700: c1, c3, a5; a1, b8 11
701: c1, c3, a5; a1, b4 11
702: a8, e5, a4; c8, h8 8
703: b8, e5, a4; c8, e6 18
704: b8, c4, a4; d8, f4 19
705: b8, g4, a4; d8, f4 19
706: b8, g4, a4; d8, a3 12
707: b8, f3, a4; d8, f4 19
708: b8, b4, a4; d7, c8 13
709: b8, b4, a4; d7, e8 17
710: b8, b4, a4; d7, f7 13
711: b8, b4, a4; d7, f5 13
712: b8, b4, a4; d7, f3 13
713: b8, b4, a4; d7, e2 13
714: b8, b4, a4; d7, b1 13
715: b8, b4, a4; d7, d1 13
716: c8, a5, a4; e7, d8 18
717: e8, e1, a4; b1, a2 20
718: a7, e5, a4; c7, h8 7
719: b7, c8, a4; d7, a8 15
720: b7, c8, a4; d7, e8 17
721: b7, c6, a4; d7, d5 17
722: b7, g5, a4; d7, g7 12
723: b7, b4, a4; d7, h8 14
724: b7, b4, a4; d7, e7 14
725: b7, b4, a4; d7, h6 14
726: b7, b4, a4; d7, h4 14
727: b7, c4, a4; d7, e8 17
728: b7, d4, a4; d7, c7 18
729: b7, e4, a4; d7, e8 11
730: b7, d3, a4; d7, d5 15
731: b7, e3, a4; d7, a3 10
732: b7, b2, a4; d7, f6 20
733: b7, b2, a4; d7, a3 14
734: b7, b2, a4; d7, g3 20
735: b7, b2, a4; d7, f2 20

736: b7, f2, a4; d7, f6 16	812: b5, f2, a4; c3, b8 22	888: b8, e5, a3; d8, f8 19	964: c2, a5, a3; a1, a6 24
737: b7, d3, a4; d6, c7 15	813: b5, b4, a4; b2, b3 19	889: b8, e5, a3; d8, g7 19	965: c2, e5, a3; a1, a6 24
738: c7, f5, a4; e8, c4 25	814: c5, a5, a4; e4, d4 19	890: b8, e5, a3; d8, g5 19	966: c2, c4, a3; a1, c5 23
739: c7, c3, a4; a6, a7 2	815: c5, a5, a4; c3, a3 11	891: b8, e5, a3; d8, f4 19	967: c2, e3, a3; a1, a6 24
740: c7, c8, a4; e6, d3 20	816: c5, a5, a4; c3, e3 11	892: b8, c4, a3; d8, h3 20	968: c2, b2, a3; a1, a6 24
741: c7, c8, a4; e6, a2 20	817: c5, b5, a4; d3, c4 22	893: b8, b4, a3; d7, h8 14	969: d2, d1, a3; f1, a4 25
742: d7, d6, a4; b8, a7 2	818: c5, e4, a4; d3, c4 22	894: b8, b4, a3; d7, h6 14	970: e2, f1, a3; e4, h1 7
743: e7, c7, a4; g8, d4 31	819: d5, c6, a4; a8, b7 1	895: b8, b4, a3; d7, h4 14	971: f2, g1, a3; h2, d8 34
744: e7, e6, a4; g8, b3 30	820: d5, a5, a4; f6, a1 29	896: b8, b4, a3; d7, h2 14	972: f2, g1, a3; h2, d6 34
745: e7, g5, a4; g8, d4 31	821: d5, e4, a4; e3, b3 24	897: b8, b4, a3; d7, g1 14	973: f2, g1, a3; h2, a5 34
746: e7, f4, a4; g8, d4 31	822: e5, f8, a4; g5, b7 35	898: a7, e5, a3; c8, h8 8	974: f2, g4, a3; h1, a4 33
747: e7, c7, a4; g6, d4 32	823: e5, f4, a4; g5, b7 32	899: a7, e2, a3; c7, a2 6	975: f1, g4, a3; h1, b6 34
748: e7, e6, a4; g6, b3 31	824: f5, g5, a4; e7, h8 5	900: b7, b2, a3; d7, h1 21	976: f1, g4, a3; h1, c5 34
749: f7, f3, a4; h8, b3 16	825: f5, c6, a4; f7, a8 19	901: c7, b5, a3; a8, b8 2	977: f1, g4, a3; h1, c3 34
750: f7, d2, a4; f5, g6 16	826: f5, d8, a4; g7, a8 14	902: d7, d6, a3; a8, a7 3	978: f1, g4, a3; h1, b2 34
751: a6, e5, a4; b8, h8 8	827: f5, e7, a4; g7, a8 20	903: a6, e5, a3; a8, h8 8	979: a8, e1, a2; c8, a1 8
752: a6, a5, a4; b2, e5 26	828: f5, f7, a4; h5, a5 34	904: a6, e2, a3; c6, a2 5	980: b8, e5, a2; d8, a5 3
753: b6, e5, a4; e8, h8 6	829: f5, g4, a4; f3, a3 28	905: b6, e5, a3; b8, h8 7	981: a7, e1, a2; c7, a1 7
754: b6, e5, a4; c8, h8 6	830: g5, c6, a4; g7, a8 20	906: c6, e5, a3; c8, h8 8	982: d7, d8, a2; f8, d4 31
755: b6, f6, a4; d8, g7 13	831: h5, c6, a4; h7, a8 21	907: d6, b7, a3; e8, a6 15	983: d7, g5, a2; f8, d4 16
756: b6, f6, a4; d8, g5 13	832: b4, a3, a4; a6, a1 5	908: d6, e5, a3; e4, b8 18	984: e7, h3, a2; g8, a1 33
757: b6, b4, a4; d6, e7 15	833: b4, e3, a4; a6, a1 5	909: e6, e7, a3; d8, h8 14	985: a6, e1, a2; c6, a1 6
758: b6, c7, a4; c4, c2 13	834: b4, e7, a4; d4, c4 17	910: e6, f5, a3; e8, g8 5	986: d6, a4, a2; e8, d8 27
759: b6, f6, a4; c4, c2 15	835: b4, b6, a4; d4, e8 18	911: e6, e2, a3; f8, h5 14	987: d6, d3, a2; e8, d8 14
760: b6, a5, a4; a2, e5 20	836: b4, b6, a4; d4, f5 14	912: f6, g7, a3; e4, h8 7	988: e6, c8, a2; f8, g8 15
761: b6, a5, a4; c2, e5 25	837: b4, c3, a4; d4, e8 19	913: a5, e2, a3; c5, a2 4	989: e6, d7, a2; g6, a5 17
762: c6, b6, a4; e6, a6 16	838: b4, g8, a4; d3, c4 18	914: b5, c7, a3; d4, f8 14	990: e6, f7, a2; g6, a5 17
763: d6, a5, a4; f7, a1 28	839: b4, c6, a4; d3, c4 9	915: b5, c6, a3; c3, c1 17	991: e6, g4, a2; g6, a5 17
764: d6, a5, a4; f7, c1 28	840: b4, e6, a4; d3, c4 19	916: b5, f5, a3; c3, c1 19	992: e6, b6, a2; g5, a5 19
765: d6, e6, a4; f5, b3 30	841: b4, g6, a4; d3, c4 18	917: b5, f3, a3; c3, c1 19	993: e6, d6, a2; g5, a5 19
766: d6, e5, a4; d4, b8 17	842: b4, d5, a4; d3, c4 18	918: b5, c3, a3; a1, b2 7	994: e6, e5, a2; g5, a5 15
767: d6, e5, a4; d4, b4 17	843: b4, f5, a4; d3, c4 18	919: c5, d4, a3; c3, c8 17	995: f6, g6, a2; g8, d4 15
768: d6, b2, a4; d4, d5 24	844: c4, f7, a4; e4, b7 21	920: d5, a5, a3; f5, a1 30	996: f6, e8, a2; c6, h8 8
769: d6, f7, a4; e4, b6 21	845: c4, b6, a4; a3, b3 18	921: d5, e4, a3; f4, b3 27	997: h6, e7, a2; h8, d4 16
770: d6, g6, a4; e4, b8 18	846: c4, c5, a4; a3, c6 17	922: a4, e2, a3; c4, a2 2	998: h6, e7, a2; h8, a1 16
771: d6, e5, a4; e4, a6 17	847: c4, d3, a4; a2, c6 18	923: a4, d3, a3; a2, d8 21	999: a5, e1, a2; c5, a1 5
772: d6, g4, a4; e4, b8 24	848: c4, d7, a4; b2, c6 22	924: a4, d3, a3; a2, a1 21	1000: a5, b4, a2; b1, a1 22
773: d6, g4, a4; e4, b4 18	849: c4, d5, a4; b2, c6 22	925: a4, e2, a3; b2, a2 13	1001: b5, b4, a2; d6, a1 18
774: e6, c6, a4; e8, a8 11	850: c4, f8, a4; c2, c6 23	926: b4, b6, a3; a2, c3 18	1002: c5, b6, a2; c3, a1 10
775: e6, c6, a4; e8, f7 12	851: d4, a3, a4; d2, b7 24	927: b4, c5, a3; a2, b2 26	1003: c5, c7, a2; c3, c8 15
776: e6, a5, a4; e8, h8 13	852: d4, e3, a4; d2, b7 23	928: b4, e5, a3; a2, b2 14	1004: c5, d6, a2; g5, a7 7
777: e6, e2, a4; e8, h5 11	853: f4, e4, a4; g6, f7 15	929: b4, a4, a3; a2, e4 15	1005: c5, e5, a2; c3, e8 21
778: e6, d8, a4; f8, a8 12	854: f4, c3, a4; f2, b7 27	930: b4, a4, a3; a2, d1 14	1006: c5, e5, a2; c3, e7 17
779: e6, e7, a4; f8, a8 13	855: f4, c3, a4; f2, b3 27	931: b4, f4, a3; a2, b2 28	1007: c5, a4, a2; d3, a1 30
780: e6, a5, a4; g7, e3 31	856: g4, e4, a4; g2, b4 19	932: b4, f2, a3; a2, b2 26	1008: c5, g4, a2; d5, e8 23
781: e6, e5, a4; e4, b8 18	857: a3, d4, a4; a5, a1 9	933: b4, e1, a3; a2, b2 32	1009: d5, e5, a2; f6, a5 14
782: f6, c6, a4; f8, a8 18	858: a3, e4, a4; c4, h1 10	934: b4, c5, a3; c2, b2 26	1010: d5, e4, a2; e3, d4 27
783: f6, c6, a4; h6, b7 31	859: c3, b2, a4; a5, a1 4	935: b4, f4, a3; c2, b2 28	1011: e5, a4, a2; e3, e4 23
784: f6, f7, a4; h5, b7 35	860: c3, b6, a4; a3, a7 21	936: b4, f2, a3; c2, b2 26	1012: e5, b4, a2; e3, d4 23
785: f6, d6, a4; f4, d8 30	861: c3, d2, a4; e3, b7 16	937: b4, d5, a3; a1, b2 27	1013: a4, e1, a2; c4, a1 4
786: g6, c6, a4; g8, a8 19	862: c3, a8, a4; a2, a7 22	938: b4, b3, a3; b1, b2 29	1014: c4, f7, a2; e4, c6 24
787: h6, e3, a4; h4, e5 28	863: c3, b7, a4; a2, a6 21	939: c4, f7, a3; e3, b7 23	1015: d4, e5, a2; d6, h8 10
788: a5, d6, a4; a3, b1 19	864: c3, c5, a4; a2, c6 18	940: d4, e4, a3; e2, b6 38	1016: d4, a3, a2; e2, d6 27
789: a5, d4, a4; a3, e8 12	865: c3, d5, a4; a2, a7 22	941: e4, a4, a3; g4, d1 17	1017: e4, e5, a2; e6, h8 9
790: a5, d4, a4; a3, a2 12	866: c3, c4, a4; a2, a6 21	942: g4, d1, a3; g2, d3 30	1018: e4, e5, a2; g5, a5 15
791: a5, e4, a4; b3, b1 18	867: d3, c4, a4; f4, f5 17	943: h4, d1, a3; h2, d3 31	1019: e4, g1, a2; g4, f1 15
792: b5, f5, a4; d5, b7 21	868: e3, f2, a4; g3, c6 19	944: b3, a4, a3; a1, d7 24	1020: e4, a4, a2; g3, d1 19
793: b5, c4, a4; d5, d7 19	869: e3, b2, a4; e1, b7 22	945: b3, a4, a3; a1, a6 20	1021: f4, g7, a2; h4, a3 34
794: b5, e2, a4; d5, a2 3	870: e3, b2, a4; e1, b3 22	946: b3, a2, a3; b1, b6 24	1022: f4, g3, a2; h4, a3 30
795: b5, b7, a4; d4, e7 20	871: f3, e4, a4; e1, d3 17	947: b3, e2, a3; b1, b6 24	1023: g4, d3, a2; g2, a3 26
796: b5, c7, a4; d4, d7 12	872: g3, h2, a4; g1, b7 23	948: c3, c4, a3; a2, b8 22	1024: g4, c5, a2; h2, a3 34
797: b5, b2, a4; d4, d7 22	873: g3, h2, a4; g1, c4 23	949: c3, c4, a3; a2, c5 22	1025: g4, b2, a2; h2, a3 27
798: b5, b7, a4; a3, c4 14	874: g3, h2, a4; g1, b3 23	950: c3, d2, a3; a1, c5 23	1026: g4, c1, a2; h2, a3 34
799: b5, c6, a4; a3, b3 16	875: h3, h2, a4; g1, e5 24	951: c3, e4, a3; c1, b6 36	1027: h4, d3, a2; h2, a3 27
800: b5, e6, a4; a3, b3 10	876: h3, h2, a4; g1, e3 24	952: d3, a5, a3; f3, d6 26	1028: a3, e1, a2; c3, a1 2
801: b5, a5, a4; a3, e5 11	877: c2, c4, a4; a2, b8 22	953: d3, c4, a3; f3, f5 19	1029: a3, c3, a2; a1, d4 28
802: b5, a5, a4; a3, e3 22	878: c2, c4, a4; a2, c7 22	954: d3, e4, a3; d1, b6 37	1030: a3, d2, a2; a1, f5 26
803: b5, a5, a4; a3, d2 10	879: c2, c4, a4; a1, a6 22	955: d3, c3, a3; e1, b6 21	1031: a3, b4, a2; b1, a1 18
804: b5, f5, a4; a3, b3 18	880: e2, d5, a4; g3, c4 29	956: e3, f2, a3; g3, a7 26	1032: a3, d4, a2; b1, a1 2
805: b5, f3, a4; a3, b3 16	881: e2, c4, a4; g3, f5 18	957: e3, f6, a3; g2, c5 18	1033: a3, e3, a2; b1, a1 17
806: b5, e2, a4; a3, b3 13	882: e2, f1, a4; g2, a6 18	958: e3, c3, a3; e1, d7 22	1034: a3, e1, a2; b1, a1 15
807: b5, c6, a4; c3, b3 16	883: e2, f1, a4; g2, e6 18	959: g3, h2, a3; g1, a5 24	1035: b3, a6, a2; b1, a4 40
808: b5, a5, a4; c3, d8 15	884: f2, g1, a4; h2, b7 33	960: h3, h2, a3; h1, e5 28	1036: b3, e6, a2; b1, a4 30
809: b5, a5, a4; c3, e5 11	885: a1, d6, a4; c1, d1 11	961: c2, c4, a3; a2, a6 23	1037: c3, e4, a2; d1, b6 37
810: b5, f5, a4; c3, b3 18	886: c1, f4, a4; e1, d4 18	962: c2, b6, a3; a1, a6 24	1038: c3, f4, a2; d1, b6 32
811: b5, f3, a4; c3, b3 18	887: a8, e2, a3; c8, a2 7	963: c2, d6, a3; a1, a6 24	1039: c3, g3, a2; e1, b6 38

1040:	d3, e7, a2; f3, a5 29	1116:	a6, h6, b7; b8, h2 4	1192:	a6, b2, b7; b8, h2 4	1268:	c6, c1, b7; b8, a1 4
1041:	d3, e2, a2; d1, b7 24	1117:	a6, h6, b7; b8, g1 4	1193:	a6, b2, b7; b8, e1 4	1269:	c6, c1, b7; b8, e1 4
1042:	d3, e2, a2; d1, e6 24	1118:	a6, a5, b7; b8, a7 2	1194:	a6, b2, b7; b8, g1 4	1270:	c6, c1, b7; b8, g1 4
1043:	d3, e3, a2; e1, a4 24	1119:	a6, a5, b7; b8, e5 11	1195:	a6, c2, b7; b8, g8 10	1271:	c6, e1, b7; b8, g1 4
1044:	f3, g6, a2; h3, a3 25	1120:	a6, b5, b7; b8, a8 10	1196:	a6, c2, b7; b8, g6 10	1272:	c6, a5, b7; a7, a8 3
1045:	f3, h8, a2; h2, a3 26	1121:	a6, b5, b7; b8, e8 10	1197:	a6, c2, b7; b8, g4 10	1273:	c6, c5, b7; a7, c7 2
1046:	g2, a2; f1, a3 23	1122:	a6, b5, b7; b8, g4 10	1198:	a6, c2, b7; b8, f3 10	1274:	c6, c5, b7; a7, b6 2
1047:	g3, h2, a2; g1, a3 24	1123:	a6, b5, b7; b8, f3 10	1199:	a6, c2, b7; b8, a2 3	1275:	c6, c5, b7; a7, f6 2
1048:	d2, a5, a2; d4, a1 7	1124:	a6, c5, b7; b8, b6 7	1200:	a6, d2, b7; b8, h2 4	1276:	c6, b4, b7; a7, a8 3
1049:	d2, a3, a2; d4, a1 4	1125:	a6, c5, b7; b8, f6 2	1201:	a6, d2, b7; b8, g1 4	1277:	c6, b4, b7; a7, b6 5
1050:	d2, e3, a2; d4, a1 6	1126:	a6, c5, b7; b8, e5 5	1202:	a6, e2, b7; b8, g4 10	1278:	c6, b4, b7; a7, f6 5
1051:	d2, b2, a2; d4, a1 4	1127:	a6, d5, b7; b8, a8 1	1203:	a6, e2, b7; b8, f3 10	1279:	c6, e4, b7; a7, a8 3
1052:	e2, h5, a2; e4, h1 7	1128:	a6, d5, b7; b8, g8 3	1204:	a6, f2, b7; b8, h2 4	1280:	c6, e4, b7; a7, e8 3
1053:	e2, a3, a2; e4, a1 5	1129:	a6, d5, b7; b8, g6 10	1205:	a6, f2, b7; b8, e1 4	1281:	c6, b3, b7; a7, a8 3
1054:	e2, e3, a2; e4, a1 7	1130:	a6, d5, b7; b8, g4 10	1206:	a6, f2, b7; b8, g1 4	1282:	c6, d3, b7; a7, a8 3
1055:	f2, a3, a2; f4, a1 6	1131:	a6, d5, b7; b8, f3 10	1207:	a6, h2, b7; b8, g1 4	1283:	c6, a4, b7; a7, a6 7
1056:	f2, e3, a2; f4, a1 9	1132:	a6, d5, b7; b8, a2 3	1208:	a6, a1, b7; b8, h2 7	1284:	d6, c5, b7; b8, g6 3
1057:	f2, g1, a2; h2, a3 34	1133:	a6, d5, b7; b8, c2 3	1209:	a6, a1, b7; b8, g1 7	1285:	d6, c5, b7; b8, a6 8
1058:	f2, g4, a2; h1, b2 34	1134:	a6, f5, b7; b8, g8 10	1210:	a6, c1, b7; b8, h2 4	1286:	d6, d7, b7; b5, a6 6
1059:	g2, a3, a2; g4, a1 7	1135:	a6, f5, b7; b8, g6 10	1211:	a6, c1, b7; b8, a1 4	1287:	d6, d5, b7; a7, a6 6
1060:	h2, a3, a2; h4, a1 8	1136:	a6, f5, b7; b8, g4 10	1212:	a6, c1, b7; b8, e1 4	1288:	h6, b8, b7; d6, c7 3
1061:	f1, g4, a2; h1, a4 35	1137:	a6, f5, b7; b8, f3 10	1213:	a6, c1, b7; b8, g1 4	1289:	h6, b8, b7; f5, f6 8
1062:	b8, c8, b7; a6, e8 7	1138:	a6, g5, b7; b8, h2 4	1214:	a6, e1, b7; b8, h2 4	1290:	a5, d8, b7; c5, b8 12
1063:	c8, a8, b7; a7, d7 4	1139:	a6, g5, b7; b8, g1 4	1215:	a6, e1, b7; b8, g1 4	1291:	a5, f4, b7; c4, d7 11
1064:	c8, a8, b7; c6, d7 6	1140:	a6, h5, b7; b8, h7 3	1216:	a6, g1, b7; b8, h2 4	1292:	a5, f2, b7; c4, d7 12
1065:	d8, a8, b7; d6, d7 8	1141:	a6, a4, b7; b8, d7 3	1217:	a6, h7, b7; c7, b6 7	1293:	a5, c1, b7; c4, d7 12
1066:	d8, a7, b7; d6, d7 10	1142:	a6, a4, b7; b8, h7 3	1218:	a6, a5, b7; c7, b6 7	1294:	a5, e1, b7; c4, d7 12
1067:	e8, e4, b7; e6, c6 9	1143:	a6, a4, b7; b8, h5 3	1219:	a6, e5, b7; c7, e7 2	1295:	b5, c5, b7; a7, a8 3
1068:	g8, e8, b7; g6, d7 9	1144:	a6, a4, b7; b8, g4 6	1220:	a6, h5, b7; c7, b6 7	1296:	b5, c5, b7; a7, h7 3
1069:	g8, g3, b7; g6, a6 12	1145:	a6, a4, b7; b8, f3 6	1221:	a6, e4, b7; c7, b6 6	1297:	b5, c5, b7; a7, h5 3
1070:	h8, b8, b7; d6, c7 3	1146:	a6, b4, b7; b8, a7 2	1222:	b6, d6, b7; b8, a7 1	1298:	b5, c5, b7; a7, a2 3
1071:	h8, e8, b7; h6, d7 10	1147:	a6, b4, b7; b8, e7 2	1223:	c6, d8, b7; b8, f8 2	1299:	b5, d8, b7; c7, b3 3
1072:	c7, a8, b7; a7, b8 5	1148:	a6, b4, b7; b8, e5 9	1224:	c6, g8, b7; b8, h7 4	1300:	b5, c5, b7; d6, d7 11
1073:	d7, d8, b7; b6, c6 5	1149:	a6, c4, b7; b8, g4 3	1225:	c6, g8, b7; b8, h5 3	1301:	b5, a6, b7; d6, d7 11
1074:	d7, a5, b7; b6, c6 7	1150:	a6, c4, b7; b8, f3 3	1226:	c6, h8, b7; b8, g1 4	1302:	b5, f7, b7; d5, d7 13
1075:	d7, e6, b7; e5, a6 4	1151:	a6, d4, b7; b8, a7 2	1227:	c6, e7, b7; b8, f4 3	1303:	c5, a5, b7; a7, f3 5
1076:	f7, a8, b7; d8, d7 7	1152:	a6, d4, b7; b8, e5 9	1228:	c6, f7, b7; b8, f3 3	1304:	c5, b4, b7; a5, b8 3
1077:	f7, b5, b7; d8, d7 7	1153:	a6, e4, b7; b8, d7 6	1229:	c6, h7, b7; b8, h5 3	1305:	d5, c5, b7; a7, e8 3
1078:	f7, d5, b7; d8, d7 6	1154:	a6, e4, b7; b8, h7 3	1230:	c6, b6, b7; b8, f8 3	1306:	d5, c5, b7; a7, e2 3
1079:	f7, b8, b7; d6, c7 3	1155:	a6, e4, b7; b8, h5 3	1231:	c6, d6, b7; b8, g3 4	1307:	d5, a8, b7; d7, a6 12
1080:	a6, a8, b7; b8, h7 3	1156:	a6, e4, b7; b8, a4 3	1232:	c6, d6, b7; b8, g1 4	1308:	d5, b5, b7; d7, a6 10
1081:	a6, a8, b7; b8, h5 3	1157:	a6, e4, b7; b8, g4 6	1233:	c6, g6, b7; b8, f3 3	1309:	d5, c5, b7; a7, b8 4
1082:	a6, c8, b7; b8, g8 3	1158:	a6, e4, b7; b8, f3 6	1234:	c6, h6, b7; b8, h2 4	1310:	e5, b8, b7; e7, b4 5
1083:	a6, c8, b7; b8, a7 2	1159:	a6, f4, b7; b8, h2 4	1235:	c6, h6, b7; b8, g1 4	1311:	f5, a8, b7; d8, d7 13
1084:	a6, d8, b7; b8, e5 9	1160:	a6, f4, b7; b8, e1 4	1236:	c6, a5, b7; b8, f8 3	1312:	f5, d5, b7; d8, d7 6
1085:	a6, e8, b7; b8, a8 3	1161:	a6, f4, b7; b8, g1 4	1237:	c6, a5, b7; b8, d2 2	1313:	f5, c8, b7; f7, c6 8
1086:	a6, e8, b7; b8, h7 3	1162:	a6, g4, b7; b8, f3 4	1238:	c6, d5, b7; b8, g8 3	1314:	f5, c6, b7; f7, a6 6
1087:	a6, e8, b7; b8, h5 3	1163:	a6, h4, b7; b8, h2 4	1239:	c6, d5, b7; b8, a2 3	1315:	f5, d5, b7; c7, c6 6
1088:	a6, f8, b7; b8, b6 8	1164:	a6, h4, b7; b8, g1 4	1240:	c6, d5, b7; b8, c2 3	1316:	g5, c6, b7; g7, a6 7
1089:	a6, f8, b7; b8, f6 2	1165:	a6, a3, b7; b8, h2 4	1241:	c6, f5, b7; b8, h3 4	1317:	h5, c6, b7; h7, a6 8
1090:	a6, h8, b7; b8, h2 4	1166:	a6, a3, b7; b8, g1 4	1242:	c6, f5, b7; b8, g2 4	1318:	a4, a6, b7; c4, c6 3
1091:	a6, h8, b7; b8, g1 4	1167:	a6, b3, b7; b8, d7 10	1243:	c6, g5, b7; b8, g1 4	1319:	b4, b8, b7; d5, b6 13
1092:	a6, f7, b7; b8, g4 3	1168:	a6, b3, b7; b8, a4 8	1244:	c6, h5, b7; b8, h7 4	1320:	c4, d8, b7; c7, c1 4
1093:	a6, f7, b7; b8, f3 3	1169:	a6, b3, b7; b8, g4 6	1245:	c6, c4, b7; b8, f3 3	1321:	c4, b5, b7; e5, d7 13
1094:	a6, g7, b7; b8, h4 11	1170:	a6, b3, b7; b8, f3 6	1246:	c6, f4, b7; b8, e1 4	1322:	c4, c6, b7; a4, a6 3
1095:	a6, g7, b7; b8, h2 7	1171:	a6, c3, b7; b8, h2 7	1247:	c6, f4, b7; b8, g1 4	1323:	c4, c6, b7; a4, a6 3
1096:	a6, g7, b7; b8, g1 7	1172:	a6, c3, b7; b8, g1 7	1248:	c6, g4, b7; b8, h7 4	1324:	c4, b4, b7; a6, b8 4
1097:	a6, h7, b7; b8, h5 3	1173:	a6, d3, b7; b8, d7 8	1249:	c6, g4, b7; b8, h5 3	1325:	d4, b5, b7; e6, d7 12
1098:	a6, b6, b7; b8, f8 2	1174:	a6, d3, b7; b8, g6 3	1250:	c6, g4, b7; b8, f3 6	1326:	g4, b8, b7; e4, d4 8
1099:	a6, b6, b7; b8, f6 2	1175:	a6, d3, b7; b8, a4 5	1251:	c6, h4, b7; b8, g1 4	1327:	a3, c6, b7; c3, d7 6
1100:	a6, d6, b7; b8, h8 11	1176:	a6, d3, b7; b8, g4 3	1252:	c6, a3, b7; b8, g1 4	1328:	c3, b4, b7; c3, b8 5
1101:	a6, d6, b7; b8, h6 4	1177:	a6, d3, b7; b8, f3 3	1253:	c6, d3, b7; b8, f3 3	1329:	c3, b2, b7; a3, b8 7
1102:	a6, d6, b7; b8, h4 11	1178:	a6, d3, b7; b8, a2 3	1254:	c6, d3, b7; b8, a2 3	1330:	d3, b8, b7; d5, c7 6
1103:	a6, d6, b7; b8, g3 4	1179:	a6, d3, b7; b8, c2 3	1255:	c6, d3, b7; b8, c2 3	1331:	e3, c6, b7; c3, d7 5
1104:	a6, d6, b7; b8, h2 4	1180:	a6, e3, b7; b8, h4 11	1256:	c6, e3, b7; b8, h2 4	1332:	a2, b8, b7; c3, a7 13
1105:	a6, d6, b7; b8, g1 4	1181:	a6, e3, b7; b8, h2 4	1257:	c6, e3, b7; b8, g1 4	1333:	a2, b8, b7; c3, d4 13
1106:	a6, e6, b7; b8, a8 8	1182:	a6, e3, b7; b8, g1 4	1258:	c6, a2, b7; b8, c2 6	1334:	a2, b8, b7; e3, d4 16
1107:	a6, e6, b7; b8, d7 8	1183:	a6, f3, b7; b8, g4 3	1259:	c6, b2, b7; b8, e1 4	1335:	a2, c6, b7; c2, d7 8
1108:	a6, e6, b7; b8, a4 8	1184:	a6, g3, b7; b8, h4 11	1260:	c6, b2, b7; b8, g1 4	1336:	b2, b8, b7; e4, d4 15
1109:	a6, e6, b7; b8, g4 6	1185:	a6, g3, b7; b8, h2 7	1261:	c6, c2, b7; b8, a2 3	1337:	d2, b8, b7; d4, e7 7
1110:	a6, e6, b7; b8, f3 6	1186:	a6, g3, b7; b8, g1 7	1262:	c6, d2, b7; b8, g1 4	1338:	e2, b8, b7; c3, e7 8
1111:	a6, f6, b7; b8, b6 2	1187:	a6, a2, b7; b8, g8 10	1263:	c6, e2, b7; b8, h3 3	1339:	a8, b6, b7; c8, d8 6
1112:	a6, g6, b7; b8, g4 3	1188:	a6, a2, b7; b8, g6 10	1264:	c6, f2, b7; b8, h2 4	1340:	a8, f8, b6; c8, d8 6
1113:	a6, g6, b7; b8, f3 3	1189:	a6, a2, b7; b8, g4 10	1265:	c6, f2, b7; b8, e1 4	1341:	a8, f8, b6; c8, d6 12
1114:	a6, h6, b7; b8, h8 11	1190:	a6, a2, b7; b8, f3 10	1266:	c6, f2, b7; b8, g1 4	1342:	a8, f8, b6; c8, c5 6
1115:	a6, h6, b7; b8, h4 11	1191:	a6, a2, b7; b8, c2 4	1267:	c6, h2, b7; b8, g1 4	1343:	a8, h8, b6; c8, d8 10

1344:	a8, d7, b6; c8, b7 5	1420:	a7, f6, b6; c8, b7 12	1496:	a6, d8, b6; a8, e5 10	1572:	a6, b3, b6; a8, g4 7
1345:	a8, f7, b6; c8, b7 11	1421:	a7, g6, b6; c8, a5 11	1497:	a6, f8, b6; a8, f6 3	1573:	a6, b3, b6; a8, f3 7
1346:	a8, a6, b6; c8, b7 5	1422:	a7, g6, b6; c8, c5 13	1498:	a6, h8, b6; a8, h2 5	1574:	a6, c3, b6; a8, h2 8
1347:	a8, e6, b6; c8, b7 5	1423:	a7, b5, b6; c8, a5 15	1499:	a6, h8, b6; a8, g1 5	1575:	a6, c3, b6; a8, g1 8
1348:	a8, f6, b6; c8, d8 6	1424:	a7, d5, b6; c8, a5 18	1500:	a6, b7, b6; a8, g8 4	1576:	a6, d3, b6; a8, g6 4
1349:	a8, f6, b6; c8, d6 7	1425:	a7, e5, b6; c8, b7 9	1501:	a6, b7, b6; a8, g6 7	1577:	a6, d3, b6; a8, g4 4
1350:	a8, f6, b6; c8, c5 7	1426:	a7, f5, b6; c8, a5 10	1502:	a6, b7, b6; a8, g4 7	1578:	a6, d3, b6; a8, f3 4
1351:	a8, h6, b6; c8, d8 10	1427:	a7, a6, b6; c8, a5 13	1503:	a6, b7, b6; a8, f3 7	1579:	a6, d3, b6; a8, a2 4
1352:	a8, a5, b6; c8, c5 13	1428:	a7, c4, b6; c8, c5 15	1504:	a6, f7, b6; a8, g4 4	1580:	a6, d3, b6; a8, c2 4
1353:	a8, c5, b6; c8, d8 4	1429:	a7, e4, b6; c8, a5 13	1505:	a6, f7, b6; a8, f3 4	1581:	a6, e3, b6; a8, h4 12
1354:	a8, c5, b6; c8, d6 2	1430:	a7, g4, b6; c8, a5 11	1506:	a6, g7, b6; a8, h4 12	1582:	a6, e3, b6; a8, h2 5
1355:	a8, c5, b6; c8, a5 4	1431:	a7, d3, b6; c8, a5 11	1507:	a6, g7, b6; a8, h2 8	1583:	a6, e3, b6; a8, g1 5
1356:	a8, e5, b6; c8, d8 6	1432:	a7, f3, b6; c8, a5 10	1508:	a6, g7, b6; a8, g1 8	1584:	a6, e3, b6; a8, g4 4
1357:	a8, e5, b6; c8, a5 8	1433:	a7, f3, b6; c8, c5 15	1509:	a6, h7, b6; a8, h5 4	1585:	a6, g3, b6; a8, h4 12
1358:	a8, e5, b6; c8, c5 10	1434:	a7, b7, b6; d7, d3 15	1510:	a6, d6, b6; a8, h8 12	1586:	a6, g3, b6; a8, h2 8
1359:	a8, g5, b6; c8, d8 6	1435:	a7, a6, b6; d7, b3 13	1511:	a6, d6, b6; a8, h6 5	1587:	a6, g3, b6; a8, g1 8
1360:	a8, a4, b6; c8, b7 5	1436:	a7, a5, b6; d7, c5 14	1512:	a6, d6, b6; a8, h4 12	1588:	a6, a2, b6; a8, g8 11
1361:	a8, b4, b6; c8, a5 16	1437:	a7, b5, b6; d7, b3 15	1513:	a6, d6, b6; a8, g3 5	1589:	a6, a2, b6; a8, g6 11
1362:	a8, b4, b6; c8, c5 10	1438:	a7, d5, b6; d7, b3 13	1514:	a6, d6, b6; a8, h2 5	1590:	a6, a2, b6; a8, g4 11
1363:	a8, c4, b6; c8, b7 11	1439:	a7, f5, b6; d7, b3 15	1515:	a6, d6, b6; a8, g1 5	1591:	a6, a2, b6; a8, f3 11
1364:	a8, d4, b6; c8, a5 8	1440:	a7, a6, b6; d7, b3 13	1516:	a6, e6, b6; a8, g8 4	1592:	a6, a2, b6; a8, c2 5
1365:	a8, d4, b6; c8, c5 13	1441:	a7, b4, b6; d7, c5 11	1517:	a6, e6, b6; a8, g6 7	1593:	a6, a2, b6; a8, h2 5
1366:	a8, e4, b6; c8, b7 5	1442:	a7, d4, b6; d7, c5 14	1518:	a6, e6, b6; a8, g4 7	1594:	a6, b2, b6; a8, e1 5
1367:	a8, f4, b6; c8, c5 10	1443:	a7, e4, b6; d7, b3 13	1519:	a6, e6, b6; a8, f3 7	1595:	a6, b2, b6; a8, g1 5
1368:	a8, g4, b6; c8, b7 9	1444:	a7, f4, b6; d7, c5 12	1520:	a6, g6, b6; a8, g4 4	1596:	a6, c2, b6; a8, g8 11
1369:	a8, b3, b6; c8, b7 5	1445:	a7, a2, b6; d7, b3 13	1521:	a6, g6, b6; a8, f3 4	1597:	a6, c2, b6; a8, g6 11
1370:	a8, d3, b6; c8, b7 5	1446:	a7, c2, b6; d7, b3 12	1522:	a6, h6, b6; a8, h8 12	1598:	a6, c2, b6; a8, g4 11
1371:	a8, f3, b6; c8, b7 11	1447:	a7, e2, b6; d7, b3 13	1523:	a6, h6, b6; a8, h4 12	1599:	a6, c2, b6; a8, f3 11
1372:	a8, b2, b6; c8, c5 10	1448:	a7, b8, b6; e7, c5 14	1524:	a6, h6, b6; a8, h2 5	1600:	a6, c2, b6; a8, a2 4
1373:	a8, d2, b6; c8, a5 8	1449:	a7, e7, b6; a5, d4 10	1525:	a6, h6, b6; a8, g1 5	1601:	a6, c2, b6; a8, h2 5
1374:	a8, d2, b6; c8, c5 13	1450:	a7, c5, b6; a5, f7 5	1526:	a6, a5, b6; a8, a7 3	1602:	a6, d2, b6; a8, g1 5
1375:	a8, f2, b6; c8, c5 10	1451:	a7, b7, b6; b5, f5 14	1527:	a6, a5, b6; a8, e5 12	1603:	a6, e2, b6; a8, g4 11
1376:	a8, a1, b6; c8, a5 8	1452:	a7, d1, b6; c5, b3 13	1528:	a6, b5, b6; a8, e8 11	1604:	a6, e2, b6; a8, f3 11
1377:	a8, a1, b6; c8, c5 13	1453:	a7, b7, b6; a4, d3 8	1529:	a6, b5, b6; a8, g4 11	1605:	a6, f2, b6; a8, h2 5
1378:	a8, c1, b6; c8, a5 8	1454:	a7, d7, b6; a4, b3 8	1530:	a6, b5, b6; a8, f3 11	1606:	a6, f2, b6; a8, e1 5
1379:	a8, c1, b6; c8, c5 10	1455:	a7, e6, b6; a4, b3 12	1531:	a6, c5, b6; a8, f6 3	1607:	a6, f2, b6; a8, g1 5
1380:	a8, e1, b6; c8, c5 10	1456:	a7, e4, b6; a4, b3 12	1532:	a6, c5, b6; a8, e5 6	1608:	a6, h2, b6; a8, g1 5
1381:	a8, b3, b6; d8, d6 11	1457:	b7, b3, b6; d8, f7 13	1533:	a6, d5, b6; a8, g8 4	1609:	a6, a1, b6; a8, h2 8
1382:	a8, c6, b6; e8, d6 11	1458:	b7, f5, b6; d7, b5 10	1534:	a6, d5, b6; a8, g6 11	1610:	a6, a1, b6; a8, g1 8
1383:	a8, d4, b6; d7, d6 10	1459:	b7, c8, b6; c5, b5 8	1535:	a6, d5, b6; a8, g4 11	1611:	a6, c1, b6; a8, h2 5
1384:	a8, b7, b6; e7, f7 11	1460:	c7, d8, b6; e7, e4 15	1536:	a6, d5, b6; a8, f3 11	1612:	a6, c1, b6; a8, a1 5
1385:	a8, f2, b6; d4, c5 12	1461:	c7, c5, b6; e7, d6 11	1537:	a6, d5, b6; a8, a2 4	1613:	a6, c1, b6; a8, e1 5
1386:	b8, g6, b6; d8, e8 24	1462:	c7, d6, b6; a6, a5 2	1538:	a6, d5, b6; a8, c2 4	1614:	a6, e1, b6; a8, g1 5
1387:	b8, g6, b6; d8, b5 24	1463:	c7, e6, b6; a6, b7 5	1539:	a6, f5, b6; a8, g8 11	1615:	a6, e1, b6; a8, h2 5
1388:	b8, g6, b6; d8, f5 24	1464:	c7, b5, b6; a6, b7 7	1540:	a6, f5, b6; a8, g6 11	1616:	a6, e1, b6; a8, g1 5
1389:	b8, e5, b6; d8, d6 23	1465:	c7, a4, b6; a6, b7 4	1541:	a6, f5, b6; a8, g4 11	1617:	a6, g1, b6; a8, h2 5
1390:	b8, g4, b6; d8, e8 24	1466:	c7, d4, b6; a6, d8 6	1542:	a6, f5, b6; a8, f3 11	1618:	a6, a7, b6; b8, d4 3
1391:	b8, g4, b6; d8, b5 24	1467:	c7, d4, b6; a6, d6 6	1543:	a6, g5, b6; a8, h2 5	1619:	a6, a7, b6; b8, f5 6
1392:	b8, g4, b6; d8, f5 24	1468:	c7, f4, b6; a6, g7 6	1544:	a6, g5, b6; a8, g1 5	1620:	a6, c4, b6; b8, f5 6
1393:	b8, f3, b6; d8, e8 24	1469:	c7, a3, b6; a6, d6 10	1545:	a6, h5, b6; a8, h7 4	1621:	a6, b8, b6; d8, e7 7
1394:	b8, f3, b6; d8, b5 24	1470:	c7, a3, b6; a6, a5 8	1546:	a6, a4, b6; a8, g8 4	1622:	a6, a7, b6; d8, d6 22
1395:	b8, f3, b6; d8, f5 24	1471:	c7, b3, b6; a6, b7 7	1547:	a6, a4, b6; a8, g6 7	1623:	a6, a5, b6; d7, e4 20
1396:	b8, b7, b6; a4, f7 12	1472:	c7, c3, b6; a6, d6 7	1548:	a6, a4, b6; a8, g4 7	1624:	a6, b8, b6; d6, e7 10
1397:	b8, b7, b6; c4, f7 14	1473:	c7, c3, b6; a6, a5 5	1549:	a6, a4, b6; a8, f3 7	1625:	a6, b7, b6; a4, a5 7
1398:	c8, b7, b6; e7, c6 10	1474:	c7, d2, b6; a6, a5 8	1550:	a6, b4, b6; a8, a7 3	1626:	a6, e6, b6; a4, a5 11
1399:	c8, b7, b6; e7, b3 14	1475:	c7, a1, b6; a6, a5 8	1551:	a6, b4, b6; a8, e7 3	1627:	a6, b5, b6; a4, a5 13
1400:	c8, a8, b6; c6, f8 7	1476:	c7, c1, b6; a6, a5 8	1552:	a6, b4, b6; a8, e5 10	1628:	a6, d5, b6; a4, a5 13
1401:	c8, b4, b6; d6, c5 14	1477:	c7, b7, b6; b5, f7 3	1553:	a6, c4, b6; a8, g4 4	1629:	a6, e4, b6; a4, a5 11
1402:	c8, b7, b6; b4, f7 11	1478:	c7, b7, b6; b5, e4 9	1554:	a6, c4, b6; a8, f3 4	1630:	a6, d3, b6; a4, a5 5
1403:	c8, b7, b6; d4, f7 13	1479:	c7, d4, b6; c5, d8 2	1555:	a6, d4, b6; a8, a7 3	1631:	a6, a2, b6; a4, a5 13
1404:	d8, a7, b6; d6, f6 11	1480:	c7, b7, b6; d5, f7 11	1556:	a6, d4, b6; a8, e5 10	1632:	a6, e2, b6; a4, a5 13
1405:	d8, e3, b6; e6, d6 16	1481:	c7, b7, b6; d5, d3 17	1557:	a6, e4, b6; a8, g8 4	1633:	a6, b1, b6; a4, a5 13
1406:	d8, b7, b6; c2, e4 10	1482:	c7, d3, b6; d5, d8 4	1558:	a6, e4, b6; a8, g6 7	1634:	a6, d1, b6; a4, a5 11
1407:	e8, b4, b6; d6, h8 6	1483:	c7, d6, b6; e5, d3 16	1559:	a6, e4, b6; a8, h5 4	1635:	a6, b8, b6; b4, a5 8
1408:	e8, b4, b6; d6, h6 6	1484:	c7, d6, b6; a4, b3 8	1560:	a6, e4, b6; a8, g4 7	1636:	a6, d8, b6; b4, a5 12
1409:	e8, e4, b6; e6, e7 10	1485:	c7, e5, b6; a4, b3 8	1561:	a6, e4, b6; a8, f3 7	1637:	a6, f8, b6; b4, a5 10
1410:	e8, e4, b6; e6, e5 10	1486:	c7, e5, b6; c3, b3 9	1562:	a6, f4, b6; a8, h2 5	1638:	a6, b7, b6; b4, b5 13
1411:	e8, e4, b6; e6, d4 10	1487:	d7, c5, b6; b8, g8 4	1563:	a6, f4, b6; a8, e1 5	1639:	a6, b7, b6; b4, f5 13
1412:	e8, e3, b6; e6, f7 17	1488:	d7, b7, b6; c3, e4 8	1564:	a6, f4, b6; a8, g1 5	1640:	a6, c7, b6; b4, a5 12
1413:	f8, e7, b6; h7, a5 13	1489:	f7, b7, b6; e3, e4 8	1565:	a6, g4, b6; a8, f3 5	1641:	a6, g7, b6; b4, a5 12
1414:	f8, b7, b6; b4, b5 6	1490:	g7, d4, b6; g5, d6 11	1566:	a6, h4, b6; a8, h2 5	1642:	a6, d6, b6; b4, a5 12
1415:	h8, b7, b6; a2, e8 8	1491:	g7, d4, b6; g5, a5 12	1567:	a6, h4, b6; a8, g1 5	1643:	a6, f6, b6; b4, a5 10
1416:	a7, f8, b6; c8, b7 13	1492:	h7, d4, b6; h5, d6 12	1568:	a6, a3, b6; a8, h2 5	1644:	a6, e5, b6; b4, d6 8
1417:	a7, f7, b6; c8, a5 11	1493:	h7, d4, b6; h5, a5 13	1569:	a6, a3, b6; a8, g1 5	1645:	a6, e5, b6; b4, a5 6
1418:	a7, a6, b6; c8, a5 13	1494:	a6, c8, b6; a8, g8 4	1570:	a6, b3, b6; a8, g8 4	1646:	a6, g5, b6; b4, a5 12
1419:	a7, c6, b6; c8, c5 12	1495:	a6, d8, b6; a8, a7 3	1571:	a6, b3, b6; a8, g6 7	1647:	a6, d4, b6; b4, a5 12

1648: a6, f4, b6; b4, a5 10	1724: h6, d4, b6; h4, a5 12	1800: c4, b4, b6; d2, b7 11	1876: c7, g7, b5; a7, d8 6
1649: a6, g5, b6; b4, a5 12	1725: h6, b3, b6; h4, b7 11	1801: c4, d4, b6; d2, b7 9	1877: c7, b6, b5; a7, e7 3
1650: a6, b2, b6; b4, a5 10	1726: h6, a1, b6; h4, a5 12	1802: d4, c5, b6; c8, b2 5	1878: c7, b6, b5; a7, e3 3
1651: a6, d2, b6; b4, a5 11	1727: h6, c1, b6; h4, a5 12	1803: d4, b5, b6; e6, f8 13	1879: c7, g5, b5; a7, d8 6
1652: a6, f2, b6; b4, a5 10	1728: a5, d8, b6; a8, a2 9	1804: d4, b5, b6; e6, f6 13	1880: c7, e4, b5; a7, b7 5
1653: a6, c1, b6; b4, a5 10	1729: a5, f8, b6; c8, a2 7	1805: d4, b4, b6; d2, a5 12	1881: c7, e4, b5; a7, b7 5
1654: a6, e1, b6; b4, a5 11	1730: a5, e7, b6; b7, a7 4	1806: f4, e7, b6; h5, a5 13	1882: c7, f4, b5; a7, d8 6
1655: c6, d8, b6; a8, f8 3	1731: a5, f7, b6; b7, a2 8	1807: f4, c5, b6; e2, d6 11	1883: c7, a3, b5; a7, a5 9
1656: c6, c4, b6; a8, f4 7	1732: a5, f4, b6; c4, f8 12	1808: b3, e6, b6; d3, c6 16	1884: c7, f4, b5; a7, a5 8
1657: c6, g8, b6; b8, e4 6	1733: a5, f4, b6; c4, f6 12	1809: b3, c5, b6; d2, d6 11	1885: c7, b2, b5; a7, a5 6
1658: c6, h8, b6; c8, g1 5	1734: a5, f2, b6; c4, f6 13	1810: c3, c5, b6; a3, d6 6	1886: c7, d2, b5; a7, a5 6
1659: c6, h7, b6; c8, h5 4	1735: a5, c1, b6; c4, f6 13	1811: c3, c5, b6; a3, a5 11	1887: c7, d8, b5; e7, g5 16
1660: c6, h6, b6; c8, h2 5	1736: a5, e1, b6; c4, f6 13	1812: c3, f6, b6; e3, d6 14	1888: c7, d8, b5; e7, g3 16
1661: c6, h6, b6; c8, g1 5	1737: a5, b7, b6; a3, e4 15	1813: c3, c5, b6; e3, d6 9	1889: c7, d8, b5; e7, f2 16
1662: c6, a5, b6; c8, f8 4	1738: a5, d4, b6; a2, d8 10	1814: c3, b4, b6; d1, a5 14	1890: c7, d6, b5; a4, a1 9
1663: c6, a5, b6; c8, d2 3	1739: b5, c5, b6; a8, b8 1	1815: d3, c5, b6; b2, a5 13	1891: c7, d6, b5; a4, c1 9
1664: c6, d5, b6; c8, e8 4	1740: b5, d8, b6; b8, a2 8	1816: f3, d3, b6; f1, a5 14	1892: c7, e5, b5; c3, d2 10
1665: c6, d5, b6; c8, g8 4	1741: b5, e7, b6; b7, h4 6	1817: b2, b7, b6; b4, b5 5	1893: c7, e5, b5; c3, a1 10
1666: c6, d5, b6; c8, a2 4	1742: b5, d5, b6; b7, g2 7	1818: c2, c5, b6; a2, a5 12	1894: c7, e5, b5; c3, c1 10
1667: c6, f5, b6; c8, g1 5	1743: b5, b4, b6; b7, e1 6	1819: c2, c5, b6; e2, d6 10	1895: d7, b3, b5; b8, b7 13
1668: c6, h5, b6; c8, h7 5	1744: b5, a7, b6; d7, b2 15	1820: c2, d4, b6; e1, c5 12	1896: d7, d5, b5; a1, b2 10
1669: c6, b4, b6; c8, c7 3	1745: b5, a8, b6; d6, b8 15	1821: d2, b7, b6; b2, e6 13	1897: c7, c7, b5; a5, b8 10
1670: c6, f4, b6; c8, e1 5	1746: b5, a8, b6; d6, f8 12	1822: e2, c5, b6; c2, d6 8	1898: e7, f6, b5; e5, b8 10
1671: c6, f4, b6; c8, g1 5	1747: b5, a8, b6; d6, f6 12	1823: a1, b7, b6; c2, g8 11	1899: f7, d7, b5; h8, d5 7
1672: c6, g4, b6; c8, h7 5	1748: b5, a8, b6; d6, e5 12	1824: b1, a5, b6; d1, d6 8	1900: f7, d7, b5; f5, a2 8
1673: c6, g4, b6; c8, h5 4	1749: b5, b8, b6; d6, g8 13	1825: b1, c5, b6; d1, d6 12	1901: f7, f6, b5; f5, b8 11
1674: c6, h4, b6; c8, g1 5	1750: b5, b8, b6; d6, g6 13	1826: b1, c5, b6; d1, a5 17	1902: f7, e4, b5; h4, d5 14
1675: c6, a3, b6; c8, g1 5	1751: b5, a6, b6; d6, f6 12	1827: b1, c5, b6; f1, d6 12	1903: g7, f6, b5; g5, b8 13
1676: c6, d3, b6; c8, a2 4	1752: b5, a6, b6; d6, e5 12	1828: c1, c5, b6; a1, a5 13	1904: a6, e8, b5; b8, a8 2
1677: c6, e3, b6; c8, h2 5	1753: b5, a5, b6; d6, e5 17	1829: c1, c5, b6; e1, d6 11	1905: a6, e6, b5; b8, a8 2
1678: c6, e3, b6; c8, g1 5	1754: b5, b3, b6; d6, d3 15	1830: c1, d4, b6; e1, b7 14	1906: a6, d5, b5; b8, a8 2
1679: c6, b2, b6; c8, e1 5	1755: b5, f7, b6; d5, f8 14	1831: a8, e5, b5; c8, b7 11	1907: a6, a5, b5; d7, d2 21
1680: c6, b2, b6; c8, g1 5	1756: b5, f7, b6; d5, f6 14	1832: a8, e5, b5; c8, e4 11	1908: a6, a5, b5; d7, f2 21
1681: c6, c2, b6; c8, a2 4	1757: b5, c7, b6; e5, b8 13	1833: a8, e5, b5; c8, b3 11	1909: a6, b8, b5; a4, a1 9
1682: c6, d2, b6; c8, g1 5	1758: b5, c5, b6; a3, d8 9	1834: a8, c6, b5; e8, f7 12	1910: a6, d8, b5; a4, a1 13
1683: c6, e2, b6; c8, h3 4	1759: b5, d4, b6; a3, d8 9	1835: a8, c6, b5; e8, f5 12	1911: a6, d7, b5; a4, b3 8
1684: c6, f2, b6; c8, h2 5	1760: b5, c5, b6; c3, d8 9	1836: b8, e5, b5; d8, e8 24	1912: a6, d6, b5; a4, a5 13
1685: c6, f2, b6; c8, e1 5	1761: c5, d6, b6; b8, a7 3	1837: c8, e8, b5; a8, b7 11	1913: a6, d6, b5; a4, d2 13
1686: c6, f2, b6; c8, g1 5	1762: c5, e7, b6; d7, c2 14	1838: c8, e8, b5; a8, e4 11	1914: a6, e6, b5; a4, b3 12
1687: c6, h2, b6; c8, g1 5	1763: c5, d6, b6; d7, g3 6	1839: c8, c4, b5; a8, e8 3	1915: a6, e5, b5; a4, a1 7
1688: c6, c1, b6; c8, a1 5	1764: c5, e4, b6; d7, e8 8	1840: c8, c4, b5; a8, e4 6	1916: a6, e5, b5; a4, c1 7
1689: c6, c1, b6; c8, e1 5	1765: c5, f3, b6; d7, e2 7	1841: c8, e4, b5; a8, b7 6	1917: a6, e4, b5; a4, b3 12
1690: c6, c1, b6; c8, g1 5	1766: c5, d8, b6; a6, g8 7	1842: c8, b7, b5; e8, b3 28	1918: a6, f4, b5; a4, a1 7
1691: c6, e1, b6; c8, g1 5	1767: c5, d8, b6; a6, g6 7	1843: d8, c3, b5; d6, g3 12	1919: a6, f4, b5; a4, c1 7
1692: c6, d8, b6; a6, f4 4	1768: c5, d8, b6; a6, a2 5	1844: d8, e8, b5; e6, e7 12	1920: a6, d3, b5; a4, b3 6
1693: c6, d4, b6; a6, b7 7	1769: c5, d8, b6; a6, e2 5	1845: e8, e4, b5; e6, e2 11	1921: a6, f2, b5; a4, a1 7
1694: c6, b7, b6; e5, e8 4	1770: c5, a5, b6; a6, g8 7	1846: a7, c6, b5; c8, b3 13	1922: a6, f2, b5; a4, c1 7
1695: c6, b7, b6; e5, e4 11	1771: c5, a5, b6; a6, f3 7	1847: a7, c6, b5; c8, d3 13	1923: a6, e1, b5; a4, a1 7
1696: c6, b7, b6; b4, e4 4	1772: c5, a4, b6; a6, a2 9	1848: a7, g6, b5; c8, d3 14	1924: a6, e1, b5; a4, c1 7
1697: c6, d6, b6; d4, b3 10	1773: c5, d4, b6; a6, a1 5	1849: a7, e5, b5; c8, d8 10	1925: a6, e5, b5; b4, f5 9
1698: c6, a5, b6; d4, c5 4	1774: c5, e5, b6; a4, b8 12	1850: a7, e5, b5; c8, a5 10	1926: a6, a6, b5; a8, d8 11
1699: d6, c5, b6; c8, g8 5	1775: c5, d4, b6; a4, d8 10	1851: a7, c4, b5; c8, e4 16	1927: b6, d5, b5; b8, a2 16
1700: d6, c5, b6; c8, g6 4	1776: c5, d4, b6; a4, a5 8	1852: a7, c4, b5; c8, d3 16	1928: b6, e5, b5; b8, d2 15
1701: d6, d5, b6; b5, b8 7	1777: c5, a5, b6; c3, d8 5	1853: a7, f3, b5; c8, b3 16	1929: b6, f8, b5; c8, b8 2
1702: d6, d7, b6; c4, a6 9	1778: d5, c6, b6; a8, b7 1	1854: a7, f3, b5; c8, d3 16	1930: b6, f6, b5; c8, d8 2
1703: d6, e5, b6; e4, a5 11	1779: d5, d6, b6; a8, a7 4	1855: a7, e5, b5; c7, b7 10	1931: b6, c5, b5; c8, d8 2
1704: e6, e7, b6; d8, e8 9	1780: d5, c5, b6; d8, b2 4	1856: a7, a5, b5; d7, d3 15	1932: b6, c4, b5; a8, f2 17
1705: e6, e7, b6; d8, g2 5	1781: d5, b5, b6; d7, b8 12	1857: a7, d5, b5; d7, a1 14	1933: b6, f6, b5; d6, d8 4
1706: e6, b7, b6; e8, g8 10	1782: d5, c7, b6; e7, b8 12	1858: a7, d5, b5; d7, c1 14	1934: b6, e5, b5; a4, b8 5
1707: e6, b7, b6; e8, c6 11	1783: d5, c5, b6; e7, d8 10	1859: a7, f5, b5; d7, c1 16	1935: b6, d4, b5; a4, d8 8
1708: e6, b7, b6; e8, a3 6	1784: d5, c5, b6; e7, d6 3	1860: a7, d4, b5; d7, d3 15	1936: c6, f8, b5; b8, a8 6
1709: e6, b7, b6; e8, e3 6	1785: d5, a4, b6; b5, e8 5	1861: a7, c2, b5; d7, c1 13	1937: c6, f6, b5; b8, a8 6
1710: e6, c6, b6; e8, b7 14	1786: e5, h8, b6; g5, d8 12	1862: a7, b8, b5; e7, d3 15	1938: c6, c5, b5; b8, a8 4
1711: e6, b7, b6; d4, e4 7	1787: g5, d8, b6; g7, d6 16	1863: a7, d1, b5; a1, a4 9	1939: c6, e5, b5; b8, a8 6
1712: e6, b3, b6; e4, b7 6	1788: g5, b7, b6; g7, b5 11	1864: b7, b3, b5; d8, h8 14	1940: c6, e8, b5; c8, a8 7
1713: f6, c7, b6; f8, d8 12	1789: g5, e5, b6; g7, d6 17	1865: b7, b3, b5; d8, h6 14	1941: c6, a6, b5; c8, a8 2
1714: f6, d6, b6; f8, d8 9	1790: h5, e5, b6; h7, d6 18	1866: c7, f6, b5; a8, e7 3	1942: c6, e6, b5; c8, a8 5
1715: f6, b3, b6; f4, b7 9	1791: a4, b4, b6; d6, a1 14	1867: c7, b4, b5; a8, e7 3	1943: c6, a7, b5; d8, a8 8
1716: g6, c7, b6; g8, d8 13	1792: a4, b4, b6; d6, c1 14	1868: c7, f4, b5; a8, e7 3	1944: c6, a7, b5; d8, h5 11
1717: g6, c7, b6; g8, c5 12	1793: a4, a6, b6; c4, d4 4	1869: c7, c3, b5; a8, e7 3	1945: c6, d5, b5; d8, e8 5
1718: g6, d4, b6; g8, c5 12	1794: c4, e7, b6; d8, c2 16	1870: c7, e3, b5; a8, e7 3	1946: c6, d5, b5; d8, g8 6
1719: g6, f4, b6; g8, c5 12	1795: c4, b5, b6; e5, f8 14	1871: c7, g8, b5; e8, d7 18	1947: c6, h5, b5; d8, h7 11
1720: g6, d4, b6; g4, a5 11	1796: c4, b5, b6; e5, f6 14	1872: c7, b6, b5; e8, e7 10	1948: c6, g4, b5; d8, h5 7
1721: g6, b3, b6; g4, b7 10	1797: c4, d3, b6; e4, d8 16	1873: c7, d5, b5; e8, d7 14	1949: c6, d3, b5; d8, a2 5
1722: g6, a1, b6; g4, a5 11	1798: c4, c5, b6; a3, f7 10	1874: c7, e8, b5; a7, b7 10	1950: c6, e2, b5; d8, h3 11
1723: g6, c1, b6; g4, a5 11	1799: c4, c5, b6; a3, c6 10	1875: c7, f8, b5; a7, d8 6	1951: c6, e8, b5; a7, a8 8

1952:	c6, b7, b5; a7, a8 8	2028:	g5, e5, b5; g7, e8 18	2104:	c1, d4, b5; e1, d8 15	2180:	f3, g5, b4; h2, b2 37
1953:	c6, d7, b5; a7, a8 1	2029:	a4, d4, b5; c5, a1 4	2105:	d1, e4, b5; f1, c8 37	2181:	f3, f4, b4; h2, b2 20
1954:	c6, d7, b5; a7, a4 3	2030:	a4, a3, b5; c5, a1 4	2106:	d1, e4, b5; f1, d7 24	2182:	f3, f2, b4; h2, b2 37
1955:	c6, f7, b5; a7, a8 8	2031:	a4, a6, b5; c4, b3 5	2107:	d1, e4, b5; f1, d5 24	2183:	g3, b1, b4; h1, b6 27
1956:	c6, d6, b5; a7, b6 7	2032:	b4, c4, b5; d5, b1 7	2108:	e1, c8, b5; g1, d7 26	2184:	h3, b5, b4; h1, b3 25
1957:	c6, d5, b5; a7, a8 6	2033:	b4, f6, b5; c2, b8 13	2109:	f1, a8, b5; h1, c8 21	2185:	c2, c4, b4; a2, b4 2
1958:	c6, d5, b5; a7, a4 5	2034:	c4, b4, b5; b7, a1 6	2110:	a8, e5, b4; c8, g3 12	2186:	c2, b5, b4; e1, h3 17
1959:	c6, a4, b5; a7, a8 5	2035:	c4, b4, b5; d6, a1 5	2111:	a8, e5, b4; c8, d2 12	2187:	c2, d4, b4; e1, g5 14
1960:	c6, c4, b5; a7, a8 6	2036:	c4, c8, b5; e5, a8 15	2112:	a8, e5, b4; c8, f2 12	2188:	d2, e4, b4; f1, a4 24
1961:	c6, c4, b5; a7, a4 8	2037:	c4, b7, b5; a4, b8 12	2113:	a8, e5, b4; c8, a1 12	2189:	f2, g5, b4; h2, d7 38
1962:	c6, e4, b5; a7, a8 8	2038:	c4, b3, b5; a4, b8 12	2114:	a8, e5, b4; c8, c1 12	2190:	f2, f4, b4; h2, d7 21
1963:	c6, c7, b5; e7, g8 21	2039:	c4, d3, b5; a3, a4 10	2115:	a8, c6, b4; e8, h6 13	2191:	f2, h7, b4; h1, d7 39
1964:	c6, b6, b5; e6, f6 12	2040:	c4, b6, b5; c2, b8 13	2116:	c8, c4, b4; a8, g5 7	2192:	f2, e6, b4; h1, d7 22
1965:	c6, a7, b5; a5, f6 7	2041:	c4, b6, b5; c2, f6 12	2117:	c8, c4, b4; a8, f2 7	2193:	f2, h5, b4; h1, d7 22
1966:	c6, d5, b5; a5, a8 2	2042:	c4, a4, b5; c2, a8 7	2118:	a7, c4, b4; c8, f2 17	2194:	f2, f4, b4; h1, b6 21
1967:	c6, d5, b5; a5, a4 4	2043:	d4, e5, b5; d6, h8 6	2119:	a7, d4, b4; d7, c1 16	2195:	b1, c5, b4; d1, g7 19
1968:	c6, d6, b5; d4, d2 11	2044:	d4, c3, b5; b3, b4 8	2120:	a7, d4, b4; d7, e1 16	2196:	b1, c5, b4; f1, g7 18
1969:	c6, d6, b5; d4, a1 11	2045:	d4, e4, b5; f3, c8 15	2121:	b7, d2, b4; d5, a8 3	2197:	b1, c5, b4; f1, h4 18
1970:	c6, d6, b5; d4, c1 13	2046:	d4, f7, b5; e2, d7 11	2122:	c7, e8, b4; a8, b7 11	2198:	c1, c5, b4; f1, g7 18
1971:	c6, a5, b5; d4, e4 7	2047:	d4, c6, b5; e2, d7 11	2123:	c7, d7, b4; a8, g4 6	2199:	c1, c5, b4; e1, h4 18
1972:	c6, c5, b5; c8, f8 5	2048:	d4, d6, b5; e2, b6 10	2124:	c7, a4, b4; a8, d1 6	2200:	d1, e4, b4; f1, f4 25
1973:	d6, b6, b5; d8, b8 2	2049:	d4, g6, b5; e2, d7 11	2125:	c7, c3, b4; a7, e7 8	2201:	a8, e5, b3; c8, h1 13
1974:	d6, d3, b5; f5, a4 30	2050:	d4, a5, b5; e2, b6 10	2126:	c7, d8, b4; e7, h1 17	2202:	a8, f2, b3; e8, b2 8
1975:	d6, a5, b5; d4, d2 8	2051:	d4, e5, b5; e2, b6 10	2127:	d7, d5, b4; a1, d1 11	2203:	b8, f2, b3; d8, b2 7
1976:	d6, a5, b5; c3, b4 9	2052:	d4, c4, b5; e2, a4 9	2128:	f7, d7, b4; h8, f4 20	2204:	c8, f2, b3; e8, b2 6
1977:	b7, b5; e8, f1 10	2053:	d4, g4, b5; e2, d7 11	2129:	f7, e4, b4; h4, e3 15	2205:	a7, f2, b3; e8, b2 7
1978:	e6, b6, b5; e8, b8 3	2054:	d4, a3, b5; e2, b6 10	2130:	g7, f6, b4; h4, b8 20	2206:	b7, f2, b3; d7, b2 6
1979:	e6, b5; e8, g8 3	2055:	d4, d3, b5; e2, d7 9	2131:	a6, e7, b4; b8, a7 3	2207:	c7, b5; a8, b8 4
1980:	e6, f6, b5; f8, c8 12	2056:	d4, e3, b5; e2, b6 10	2132:	a6, b5, b4; b8, a8 2	2208:	c7, b4, b3; a8, b8 2
1981:	e6, f6, b5; f8, c4 14	2057:	e4, e5, b5; e6, h8 7	2133:	a6, d3, b4; a4, a1 7	2209:	c7, f2, b3; d7, b2 5
1982:	e6, b6, b5; d2, e3 13	2058:	e4, c3, b5; a3, b4 11	2134:	b6, d7, b4; a8, a7 6	2210:	f7, e4, b3; h4, g2 16
1983:	f6, c5, b5; e8, d8 13	2059:	g4, f4, b5; h2, b6 20	2135:	b6, e7, b4; a8, a7 2	2211:	f7, e4, b3; h4, f1 16
1984:	f6, c7, b5; f8, b7 13	2060:	a3, d6, b5; c3, a5 12	2136:	c6, e8, b4; b8, a8 9	2212:	a6, f2, b3; e6, b2 6
1985:	f6, a6, b5; f8, d8 14	2061:	a3, b6, b5; c2, b2 14	2137:	c6, b5, b4; b8, a8 12	2213:	b6, f2, b3; d6, b2 5
1986:	g6, d7, b5; g8, a8 8	2062:	b3, e5, b5; d2, a8 14	2138:	c6, d5, b4; b8, a8 7	2214:	c6, e8, b3; c8, a8 10
1987:	g6, h7, b5; g8, b8 16	2063:	b3, c4, b5; e1, a8 18	2139:	c6, d6, b4; a7, a8 10	2215:	c6, b5, b3; c8, a8 13
1988:	g6, a6, b5; g8, d8 15	2064:	c3, f6, b5; e3, f5 15	2140:	c6, g5, b4; e7, a8 7	2216:	c6, d7, b3; a7, a8 3
1989:	g6, a8, b5; h8, b7 15	2065:	c3, c5, b5; e3, f7 13	2141:	c6, b7, b4; a6, a8 9	2217:	c6, d5, b3; a7, a8 8
1990:	h6, d7, b5; h8, a8 9	2066:	c3, a6, b5; a2, b3 13	2142:	c6, d7, b4; a6, a8 2	2218:	c6, f2, b3; a6, b2 4
1991:	h6, a6, b5; h8, d8 22	2067:	c3, a4, b5; a2, b3 13	2143:	c6, b5, b4; a6, e8 6	2219:	c6, d5, b3; a5, a8 8
1992:	a5, c5, b5; a8, b8 3	2068:	c3, e4, b5; a2, b3 13	2144:	c6, b5, b4; a6, e2 6	2220:	d6, d3, b3; f5, a6 4
1993:	a5, e8, b5; a3, a8 4	2069:	d3, c3, b5; b3, c2 11	2145:	c6, d5, b4; a6, a8 7	2221:	e6, c3, b3; g6, g3 19
1994:	a5, f7, b5; a3, b4 12	2070:	d3, e4, b5; a1, b3 15	2146:	c6, d5, b4; a6, a4 6	2222:	a5, d5, b3; a7, a8 10
1995:	a5, f4, b5; a3, b4 8	2071:	e3, b2, b5; e1, d7 9	2147:	c6, a4, b4; a6, a8 6	2223:	a5, e7, b3; b7, a7 5
1996:	a5, b6, b5; e8, b8 5	2072:	e3, d1, b5; f1, d7 18	2148:	c6, d5, b4; a4, f6 10	2224:	a5, f2, b3; e5, b2 5
1997:	c5, b8, b5; a5, a8 11	2073:	f3, g5, b5; h2, a4 36	2149:	d6, b6, b4; e8, b8 6	2225:	b5, d5, b3; b7, a8 9
1998:	c5, a7, b5; a5, a8 11	2074:	f3, f4, b5; h2, a4 19	2150:	e6, c6, b4; e8, b7 3	2226:	b5, f2, b3; d5, b2 4
1999:	c5, e7, b5; a5, a8 6	2075:	f3, f2, b5; h2, a4 36	2151:	e6, a7, b4; g6, e8 22	2227:	c5, a6, b3; d7, a8 4
2000:	c5, b6, b5; a5, e3 7	2076:	f3, c4, b5; e1, d5 11	2152:	e6, c3, b4; g6, f5 18	2228:	c5, d5, b3; a6, a8 10
2001:	c5, d6, b5; a5, e3 7	2077:	f3, d3, b5; f1, c8 18	2153:	f6, c7, b4; f8, d8 14	2229:	c5, d6, b3; a5, a7 2
2002:	c5, b4, b5; a5, a8 6	2078:	f3, d3, b5; f1, b7 15	2154:	f6, a8, b4; g8, d8 15	2230:	c5, f2, b3; e5, b2 3
2003:	c5, a4, b5; a5, d2 7	2079:	f3, d3, b5; f1, c4 18	2155:	f6, a6, b4; g8, d8 15	2231:	d5, c5, b3; e7, b6 9
2004:	c5, f3, b5; a5, f1 7	2080:	f3, f4, b5; g1, c8 19	2156:	f6, d5, b4; g8, d8 15	2232:	f5, e5, b3; e7, h8 6
2005:	c5, b2, b5; a5, e3 7	2081:	g3, e3, b5; g1, a4 20	2157:	g6, a8, b4; h8, d8 17	2233:	f5, g5, b3; e7, h8 6
2006:	c5, e2, b5; a5, f1 8	2082:	g3, d2, b5; g1, a4 25	2158:	g6, a6, b4; h8, d8 22	2234:	a4, d5, b3; a6, a8 11
2007:	c5, a1, b5; a5, d2 8	2083:	g3, f5, b5; h1, a4 21	2159:	b5, e8, b4; d5, a8 19	2235:	b4, f2, b3; d4, b2 2
2008:	c5, c1, b5; a5, d2 8	2084:	g3, b3, b5; h1, a4 26	2160:	c5, d6, b4; a6, a7 1	2236:	c4, d5, b3; a7, a8 11
2009:	c5, c1, b5; a5, a1 7	2085:	g3, c2, b5; h1, a4 21	2161:	c5, d4, b4; a4, a3 6	2237:	c4, d5, b3; a5, a8 11
2010:	c5, g7, b5; e5, b8 9	2086:	g3, g2, b5; h1, a4 21	2162:	c5, b2, b4; e4, a3 13	2238:	c4, e2, b3; g4, a2 14
2011:	c5, g5, b5; e5, b8 14	2087:	h3, e3, b5; h1, a4 21	2163:	c5, a5, b4; c3, a7 6	2239:	c4, d3, b3; a3, e2 1
2012:	c5, c6, b5; a4, a8 10	2088:	c2, c4, b5; a2, a8 16	2164:	c5, b5, b4; d3, a8 12	2240:	d4, e5, b3; d6, h8 8
2013:	c5, f7, b5; e4, a5 15	2089:	c2, c4, b5; a2, d5 16	2165:	c5, a3, b4; d3, a7 8	2241:	e4, e5, b3; e6, h8 9
2014:	c5, b6, b5; e4, e7 6	2090:	c2, c4, b5; e2, a8 14	2166:	e5, f4, b4; e3, f8 10	2242:	f4, e5, b3; f6, h8 10
2015:	c5, a4, b5; e4, e5 17	2091:	c2, d4, b5; e1, e4 13	2167:	e5, d5, b4; f3, e4 15	2243:	d3, a4, b3; e1, b1 12
2016:	c5, a8, b5; b3, c8 6	2092:	d2, e4, b5; f1, b6 23	2168:	c4, d7, b4; a4, g6 12	2244:	d3, e4, b3; e1, b1 5
2017:	c5, b6, b5; b3, e3 6	2093:	e2, c5, b5; c2, e8 9	2169:	c4, g5, b4; a4, g1 10	2245:	d3, c3, b3; e1, a3 4
2018:	c5, e4, b5; d3, c4 18	2094:	e2, c8, b5; g2, d7 25	2170:	c4, e4, b4; a4, e8 9	2246:	g3, b1, b3; h1, d7 28
2019:	d5, b6, b5; e7, b8 4	2095:	e2, a8, b5; h2, c8 20	2171:	c4, e1, b4; a4, g1 14	2247:	f2, g5, b3; h2, f8 39
2020:	d5, e4, b5; f4, c8 11	2096:	f2, g5, b5; h2, b6 37	2172:	c4, f2, b4; c2, c1 11	2248:	f2, f4, b3; h2, f8 22
2021:	d5, e4, b5; d3, c8 17	2097:	f2, f4, b5; h2, b6 20	2173:	d4, e5, b4; e6, h8 7	2249:	f2, f4, b3; h1, d7 22
2022:	e5, d6, b5; g4, b2 32	2098:	f2, e6, b5; h1, b6 21	2174:	e4, e5, b4; d6, h8 8	2250:	d1, e4, b3; f1, h3 26
2023:	e5, e4, b5; g4, a4 31	2099:	f2, g2, b5; h1, b6 21	2175:	e4, f4, b4; f6, g1 5	2251:	f1, g5, b3; h1, f8 40
2024:	e5, d2, b5; g4, c5 32	2100:	b1, c5, b5; d1, f5 18	2176:	b3, f6, b4; a1, e3 21	2252:	a8, f1, b2; e8, b1 9
2025:	e5, d2, b5; g4, b2 32	2101:	b1, c5, b5; f1, f5 17	2177:	c3, d6, b4; a4, a1 4	2253:	b8, c4, b2; d8, b1 12
2026:	e5, a5, b5; d3, b4 10	2102:	c1, c5, b5; e1, f5 17	2178:	c3, c5, b4; e3, g5 14	2254:	b8, f1, b2; d8, b1 8
2027:	f5, g5, b5; e7, h8 7	2103:	c1, c4, b5; e1, a8 15	2179:	e3, a3, b4; e1, g3 16	2255:	c8, c4, b2; a8, b1 10

2256: c8, d3, b2; a8, a2 6
2257: c8, f5, b2; e8, b5 3
2258: c8, c4, b2; e8, b1 10
2259: c8, f1, b2; e8, b1 7
2260: d8, c4, b2; b8, b1 12
2261: a7, f1, b2; e7, b1 8
2262: b7, c4, b2; d7, b1 11
2263: b7, f1, b2; d7, b1 7
2264: c7, f5, b2; a8, a7 4
2265: c7, c4, b2; a7, b1 9
2266: c7, d3, b2; a7, a2 5
2267: c7, c4, b2; e7, b1 9
2268: c7, f1, b2; e7, b1 6
2269: d7, c4, b2; b7, b1 11
2270: a6, f1, b2; e6, b1 7
2271: b6, c4, b2; c8, b1 12
2272: b6, c4, b2; e8, b1 12
2273: b6, f1, b2; d6, b1 6
2274: c6, c4, b2; b8, b1 7
2275: c6, c4, b2; d8, b1 7
2276: c6, c4, b2; a6, b1 7
2277: c6, b3, b2; a6, b1 7
2278: c6, d3, b2; a6, a2 4
2279: c6, c4, b2; e6, b1 7
2280: c6, f1, b2; e6, b1 5
2281: c6, g2, b2; d3, a8 19
2282: d6, c4, b2; a8, b1 12
2283: d6, c4, b2; c8, b1 12
2284: e6, c8, b2; f8, g8 13
2285: f6, f8, b2; d6, h8 7
2286: a5, f1, b2; e5, b1 6
2287: b5, b3, b2; a7, b1 6
2288: b5, b3, b2; c7, b1 6
2289: b5, f1, b2; d5, b1 5
2290: c5, b3, b2; b7, b1 8
2291: c5, b5, b2; d7, a8 15
2292: c5, b3, b2; a6, a2 4
2293: c5, d3, b2; a5, a2 3
2294: c5, f1, b2; e5, b1 4
2295: f5, h6, b2; e7, h8 7
2296: a4, f1, b2; e4, b1 5
2297: b4, a3, b2; a6, a1 5
2298: b4, e1, b2; d4, a1 12
2299: b4, f1, b2; d4, b1 4
2300: c4, d3, b2; a4, a2 2
2301: c4, f1, b2; e4, b1 3
2302: g4, d1, b2; e4, h1 3
2303: a3, b4, b2; b1, a1 2
2304: b3, f3, b2; d3, b1 2
2305: b3, f1, b2; d3, b1 2
2306: b3, a4, b2; a1, a2 13
2307: c3, d4, b2; a5, a1 5
2308: c3, d7, b2; b5, a1 14
2309: c3, e6, b2; b5, a1 14
2310: c3, e4, b2; b5, a1 14
2311: c3, e2, b2; b5, a1 14
2312: c3, f7, b2; d5, a1 14
2313: c3, c1, b2; a4, a1 13
2314: c3, d5, b2; a2, a1 6
2315: c3, b4, b2; b1, a1 7
2316: c3, b4, b2; d1, a1 7
2317: d3, e2, b2; d1, b1 13
2318: e3, f2, b2; e1, a2 5
2319: f3, e2, b2; f1, e2 18
2320: h3, f3, b2; h1, b3 22
2321: h3, e2, b2; h1, b3 24
2322: h3, e2, b2; h1, b1 24
2323: a2, d4, b2; c1, b1 2
2324: a2, a1, b2; c1, b1 2
2325: a2, e4, b2; a1, b1 2
2326: c2, d1, b2; a1, b1 2
2327: e2, h5, b2; e4, h1 6
2328: e2, b3, b2; e4, b1 4
2329: e2, f3, b2; e4, b1 3
2330: f2, b3, b2; f4, b1 5
2331: f2, f3, b2; f4, b1 4
2332: g2, b3, b2; g4, b1 6
2333: g2, f3, b2; g4, b1 6
2334: h2, b3, b2; h4, b1 7
2335: a1, f3, b2; c1, b1 4
2336: f1, f3, b2; h1, b3 22
2337: a8, c8, c7; a6, d7 3
2338: a8, c8, c7; a6, a4 3
2339: a8, a7, c7; d5, d6 8
2340: b8, a8, c7; d7, c8 9
2341: b8, a7, c7; a6, e7 6
2342: b8, a7, c7; c5, d6 4
2343: c8, d8, c7; a8, f8 7
2344: c8, b7, c7; e7, d7 6
2345: d8, b6, c7; b7, a7 4
2346: d8, b8, c7; b7, e7 4
2347: d8, a4, c7; c6, d6 8
2348: d8, a7, c7; c5, b6 4
2349: e8, d5, c7; d6, e7 10
2350: e8, c8, c7; e6, b7 6
2351: e8, c8, c7; e6, f7 6
2352: f8, g7, c7; f6, c8 17
2353: f8, f4, c7; f6, d6 10
2354: g8, g7, c7; g6, c8 18
2355: h8, c8, c7; f8, d7 11
2356: h8, f8, c7; h6, e7 11
2357: h8, h3, c7; h6, b6 16
2358: a7, a6, c7; c6, b6 11
2359: a7, d5, c7; c6, b6 4
2360: d7, b8, c7; b7, c8 5
2361: e7, e8, c7; c6, d6 13
2362: e7, b5, c7; c6, d6 8
2363: e7, a7, c7; d5, b6 10
2364: e7, f6, c7; f5, b6 6
2365: g7, b8, c7; e8, e7 8
2366: g7, c5, c7; e8, e7 8
2367: g7, e5, c7; e8, e7 7
2368: g7, c8, c7; e6, d7 3
2369: a6, d8, c7; c5, d6 9
2370: a6, a7, c7; c5, d6 11
2371: a6, a5, c7; c5, d6 10
2372: b6, e8, c7; c8, b7 2
2373: b6, g8, c7; c8, g6 2
2374: b6, f7, c7; c8, b7 2
2375: b6, g7, c7; c8, h4 3
2376: b6, g7, c7; c8, g3 3
2377: b6, h7, c7; c8, h1 7
2378: b6, e6, c7; c8, h3 4
2379: b6, f6, c7; c8, h4 6
2380: b6, f6, c7; c8, g3 6
2381: b6, g6, c7; c8, c6 4
2382: b6, h6, c7; c8, h4 3
2383: b6, h6, c7; c8, g3 3
2384: b6, a5, c7; c8, b2 3
2385: b6, a5, c7; c8, d2 5
2386: b6, d5, c7; c8, g6 2
2387: b6, d5, c7; c8, f5 5
2388: b6, e5, c7; c8, a5 3
2389: b6, e5, c7; c8, b2 3
2390: b6, e5, c7; c8, d2 3
2391: b6, h5, c7; c8, h1 4
2392: b6, b4, c7; c8, e7 6
2393: b6, c4, c7; c8, b7 2
2394: b6, c4, c7; c8, f7 2
2395: b6, e4, c7; c8, b7 2
2396: b6, f4, c7; c8, e7 6
2397: b6, f4, c7; c8, h4 6
2398: b6, f4, c7; c8, g3 6
2399: b6, g4, c7; c8, f1 4
2400: b6, a3, c7; c8, b2 3
2401: b6, a3, c7; c8, d2 3
2402: b6, e3, c7; c8, h6 3
2403: b6, e3, c7; c8, h4 3
2404: b6, e3, c7; c8, g3 3
2405: b6, e3, c7; c8, b2 3
2406: b6, e3, c7; c8, d2 3
2407: b6, g3, c7; c8, h4 3
2408: b6, h3, c7; c8, h1 7
2409: b6, b2, c7; c8, d2 3
2410: b6, c2, c7; c8, f1 4
2411: b6, d2, c7; c8, b2 3
2412: b6, g2, c7; c8, f1 4
2413: b6, g2, c7; c8, h1 4
2414: b6, d1, c7; c8, f1 4
2415: b6, f1, c7; c8, h1 4
2416: b6, b5, c7; d7, f7 2
2417: b6, b5, c7; d7, c6 7
2418: b6, b5, c7; d7, e4 2
2419: b6, f5, c7; d7, f7 2
2420: b6, f5, c7; d7, c6 7
2421: b6, e4, c7; d7, c6 9
2422: c6, b8, c7; a7, c8 8
2423: c6, g4, c7; a7, g6 8
2424: c6, a7, c7; e7, d6 8
2425: d6, a8, c7; c8, d7 2
2426: d6, d8, c7; c8, h8 5
2427: d6, e8, c7; c8, g8 2
2428: d6, f7, c7; c8, g4 3
2429: d6, g7, c7; c8, h4 7
2430: d6, g7, c7; c8, g3 3
2431: d6, e6, c7; c8, g6 6
2432: d6, e6, c7; c8, h3 4
2433: d6, e6, c7; c8, h1 4
2434: d6, h6, c7; c8, g3 3
2435: d6, a5, c7; c8, b2 3
2436: d6, c5, c7; c8, f8 7
2437: d6, e5, c7; c8, h8 2
2438: d6, e5, c7; c8, b2 3
2439: d6, e5, c7; c8, d2 3
2440: d6, g5, c7; c8, h8 7
2441: d6, g5, c7; c8, h2 4
2442: d6, h5, c7; c8, h1 4
2443: d6, a4, c7; c8, d7 2
2444: d6, c4, c7; c8, d7 2
2445: d6, d4, c7; c8, a7 8
2446: d6, d4, c7; c8, h4 5
2447: d6, d4, c7; c8, g3 3
2448: d6, g4, c7; c8, f1 4
2449: d6, g4, c7; c8, h1 4
2450: d6, a3, c7; c8, b2 3
2451: d6, a3, c7; c8, d2 3
2452: d6, b3, c7; c8, h1 4
2453: d6, e3, c7; c8, g3 3
2454: d6, e3, c7; c8, b2 3
2455: d6, e3, c7; c8, d2 3
2456: d6, f3, c7; c8, h1 4
2457: d6, b2, c7; c8, d2 3
2458: d6, c2, c7; c8, f1 4
2459: d6, c2, c7; c8, h1 4
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2461: d6, e2, c7; c8, h1 4
2462: d6, g2, c7; c8, f1 4
2463: d6, g2, c7; c8, h1 4
2464: d6, d1, c7; c8, f1 4
2465: d6, d1, c7; c8, h1 4
2466: d6, f1, c7; c8, h1 4
2467: d6, a8, c7; b7, g6 2
2468: d6, a8, c7; b7, a4 2
2469: d6, d5, c7; b7, c6 7
2470: d6, d5, c7; b7, g6 2
2471: d6, d5, c7; b7, a4 2
2472: d6, f4, c7; b7, f8 3
2473: d6, b8, c7; b5, b6 9
2474: d6, a6, c7; c4, b6 10
2475: e6, a8, c7; c8, h6 4
2476: e6, a8, c7; c8, g3 3
2477: e6, b5, c7; c8, h6 4
2478: e6, b5, c7; c8, h4 5
2479: e6, d5, c7; c8, h6 3
2480: e6, a8, c7; e8, c8 11
2481: e6, a8, c7; b7, g4 3
2482: e6, b5, c7; b7, g4 3
2483: e6, b8, c7; c5, b6 9
2484: e6, e7, c7; c5, b6 8
2485: e6, e5, c7; c5, b6 8
2486: f6, a8, c7; f8, c8 12
2487: g6, a3, c7; d3, d6 11
2488: a5, d8, c7; d7, d6 11
2489: b5, d6, c7; a7, e7 5
2490: b5, a5, c7; a7, e7 6
2491: b5, c5, c7; a7, e7 6
2492: b5, e8, c7; d7, b2 3
2493: b5, d5, c7; d7, b2 3
2494: b5, e8, c7; d5, c8 16
2495: b5, c4, c7; d5, c8 12
2496: c5, a8, c7; b7, a3 3
2497: c5, d5, c7; b7, a3 3
2498: c5, d5, c7; b7, b2 3
2499: c5, e8, c7; d7, a3 3
2500: c5, b5, c7; d7, h8 8
2501: c5, b5, c7; d7, h6 8
2502: c5, b5, c7; d7, e3 8
2503: c5, b5, c7; d7, g3 8
2504: c5, b5, c7; d7, d2 3
2505: c5, b5, c7; d7, f2 3
2506: c5, d5, c7; d7, a3 3
2507: c5, d8, c7; a6, a7 8
2508: c5, d6, c7; a6, a7 10
2509: c5, d6, c7; a6, e7 7
2510: c5, e8, c7; e6, e7 11
2511: c5, b6, c7; e6, e7 11
2512: c5, f7, c7; a5, a7 9
2513: c5, a8, c7; e5, e7 12
2514: c5, g7, c7; e5, e7 16
2515: d5, a8, c7; b7, g5 4
2516: d5, a8, c7; b7, h4 3
2517: d5, a8, c7; b7, d2 3
2518: d5, b5, c7; b7, g5 4
2519: d5, b5, c7; b7, g3 4
2520: d5, b5, c7; b7, d2 3
2521: d5, c5, c7; e7, a7 11
2522: d5, e5, c7; e7, a7 10
2523: d5, c4, c7; b5, c8 11
2524: e5, d5, c7; b7, f8 3
2525: e5, d5, c7; b7, f2 3
2526: e5, b8, c7; e7, b6 15
2527: f5, c8, c7; f7, c4 5
2528: g5, b8, c7; e8, e7 13
2529: g5, e5, c7; e8, e7 7
2530: g5, d8, c7; g7, d6 9
2531: g5, d6, c7; g7, b6 7
2532: g5, e5, c7; g7, d6 7
2533: h5, d6, c7; h7, b6 8
2534: a4, a5, c7; a8, e7 7
2535: a4, c8, c7; c5, c6 3
2536: b4, c8, c7; a6, b7 13
2537: b4, e8, c7; d4, c8 18
2538: b4, e7, c7; d4, a7 6
2539: b4, b6, c7; d4, d6 4
2540: b4, f6, c7; d4, d6 19
2541: c4, a8, c7; b7, a2 6
2542: c4, c8, c7; a5, c6 12
2543: c4, a8, c7; e4, e7 14
2544: d4, a8, c7; b7, g2 5
2545: d4, a8, c7; b7, d1 5
2546: d4, a8, c7; b7, f1 5
2547: d4, b5, c7; b7, g2 5
2548: d4, c5, c7; f5, e7 14
2549: d4, a7, c7; b4, e7 6
2550: d4, d6, c7; b4, b6 4
2551: e4, e5, c7; e8, a7 11
2552: e4, c5, c7; f6, e7 13
2553: h4, c8, c7; d3, e4 11
2554: a3, c8, c7; a5, b7 4
2555: b3, c8, c7; d3, c8 21
2556: b3, f6, c7; d3, d6 20
2557: d3, d6, c7; a4, b6 18
2558: d3, c8, c7; b4, c6 13
2559: e3, c8, c7; e5, d7 6

2560: b2, e8, c7, d2, c8 22
2561: a1, c8, c7, b3, a4 7
2562: a1, c8, c7, f3, a4 7
2563: b1, e8, c7, d1, c8 23
2564: e1, c8, c7, d3, e4 10
2565: a8, c8, c6, a6, b2 7
2566: a8, a7, c6, d5, f5 11
2567: b8, a8, c6, d8, c8 10
2568: b8, d5, c6, d8, e8 4
2569: b8, d5, c6, d8, e6 2
2570: b8, d5, c6, d8, b5 4
2571: b8, b4, c6, d8, c7 5
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2573: b8, c2, c6, d8, b5 12
2574: b8, a7, c6, a6, f5 7
2575: b8, e7, c6, a6, b6 6
2576: b8, c4, c6, a6, b5 6
2577: b8, e3, c6, a6, b6 5
2578: b8, a7, c6, e5, f7 5
2579: b8, a7, c6, e5, c4 7
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2582: c8, c4, c6, a7, a8 5
2583: c8, c7, c6, a7, g7 13
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2587: d8, d4, c6, b8, c7 5
2588: d8, e2, c6, b8, b5 10
2589: d8, c7, c6, a7, a3 9
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2593: d8, a7, c6, e5, a4 5
2594: d8, a7, c6, e5, c4 6
2595: d8, c7, c6, f5, a3 10
2596: d8, c7, c6, c4, e3 14
2597: d8, c7, c6, e4, g7 12
2598: d8, c7, c6, d3, a3 14
2599: e8, c8, c6, e6, h8 7
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2601: e8, c7, c6, c4, f4 7
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2603: e8, c7, c6, f4, a3 16
2604: f8, f4, c6, f6, f7 11
2605: f8, f4, c6, f6, f5 11
2606: f8, f4, c6, f6, e4 11
2607: f8, c7, c6, d5, a3 16
2608: f8, c7, c6, f3, a3 9
2609: a7, c7, c6, c4, c5 7
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2613: b7, f4, c6, e7, c3 13
2614: b7, c8, c6, f7, d5 12
2615: b7, a6, c6, d6, a8 2
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2622: b7, b6, c6, e5, a6 11
2623: b7, g5, c6, e5, a6 8
2624: b7, f4, c6, e5, a6 8
2625: b7, a3, c6, e5, a6 4
2626: b7, c3, c6, e5, a6 4
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2632: b7, h4, c6, d5, a3 12
2633: b7, g3, c6, d5, a3 14
2634: b7, f2, c6, d5, a3 13
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2636: b7, c1, c6, d5, a3 13
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2639: b7, e2, c6, g5, d5 17
2640: b7, g2, c6, g5, d5 13
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2642: b7, c7, c6, g5, f8 12
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2647: c7, f4, c6, b4, a3 16
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2654: d7, a3, c6, f6, c3 16
2655: d7, d5, c6, a5, b5 14
2656: d7, c2, c6, a5, b5 14
2657: d7, e2, c6, a5, b5 10
2658: d7, a4, c6, d5, a8 12
2659: d7, e4, c6, d5, e8 2
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2662: d7, b4, c6, e5, a8 9
2663: d7, d3, c6, a4, c3 14
2664: d7, f5, c6, b4, c3 14
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2676: a6, d8, c6, c5, f5 10
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2678: a6, a5, c6, c5, c8 11
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2680: a6, a5, c6, c5, f5 11
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2683: b6, d7, c6, a8, e8 3
2684: b6, e7, c6, a8, c3 6
2685: b6, e8, c6, b8, b7 3
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2688: b6, g7, c6, b8, h4 4
2689: b6, g7, c6, b8, g3 4
2690: b6, h7, c6, b8, h1 8
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2708: b6, f4, c6, b8, g3 7
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2726: b6, b5, c6, e7, f7 10
2727: b6, e4, c6, e7, f7 9
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2735: b6, g6, c6, a4, b5 9
2736: b6, f5, c6, a4, b5 7
2737: b6, h5, c6, a4, b5 12
2738: b6, c4, c6, a4, b5 7
2739: b6, e4, c6, a4, b5 12
2740: b6, g4, c6, a4, b5 7
2741: b6, d3, c6, a4, b5 7
2742: b6, h3, c6, a4, b5 12
2743: b6, a2, c6, a4, b5 11
2744: b6, c2, c6, a4, b5 7
2745: b6, e2, c6, a4, b5 9
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2753: b6, f4, c6, b4, b5 11
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2835: f6, c7, c6, f8, f3 7
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2865:	c5, c8, c6; e6, h8 13	2941:	c3, b5, c6; a2, a6 10	3017:	d7, c6, c5; f8, f7 12	3093:	d6, e5, c5; b5, b8 5
2866:	c5, c8, c6; e6, h6 13	2942:	c3, d5, c6; e2, e6 14	3018:	d7, e5, c5; f8, e7 16	3094:	d6, e8, c5; f5, b1 19
2867:	c5, b6, c6; e6, g6 12	2943:	d3, d5, c6; f3, e6 12	3019:	d7, f5, c5; a7, e2 13	3095:	d6, e8, c5; f5, d1 19
2868:	c5, b6, c6; e6, f5 12	2944:	f3, g3, c6; g1, c7 25	3020:	d7, f5, c5; a7, b1 13	3096:	d6, a6, c5; d4, a8 3
2869:	c5, b5, c6; e6, f5 12	2945:	g3, e3, c6; g1, b5 26	3021:	d7, f5, c5; a7, d1 13	3097:	d6, b6, c5; d4, b8 5
2870:	c5, g2, c6; e6, b2 7	2946:	c2, c7, c6; c4, c5 5	3022:	d7, a6, c5; d5, a8 4	3098:	d6, h2, c5; f4, b8 9
2871:	c5, g2, c6; e6, e2 9	2947:	c2, c7, c6; a2, f6 16	3023:	d7, d3, c5; a4, a2 15	3099:	d6, a5, c5; c3, b8 7
2872:	c5, d1, c6; e6, a2 6	2948:	d2, b5, c6; f2, a8 22	3024:	d7, d3, c5; a4, b1 15	3100:	d6, a5, c5; d8, h1 5
2873:	c5, c7, c6; a5, g7 12	2949:	d2, d5, c6; f2, e6 13	3025:	d7, d3, c5; a4, d1 15	3101:	e6, d5, c5; d8, g8 5
2874:	c5, c7, c6; a5, a3 5	2950:	e2, e8, c6; g2, d5 23	3026:	d7, h6, c5; e4, h3 12	3102:	e6, a6, c5; e8, a8 4
2875:	c5, f7, c6; a5, c8 11	2951:	e2, g8, c6; g2, e8 25	3027:	d7, h6, c5; e4, g2 12	3103:	e6, c6, c5; e8, c8 2
2876:	c5, a8, c6; e5, g8 13	2952:	e2, g8, c6; g2, d5 25	3028:	a6, d7, c5; a8, c3 11	3104:	e6, b5, c5; e8, h6 6
2877:	c5, g7, c6; e5, g8 17	2953:	e2, d7, c6; g2, a8 25	3029:	a6, d7, c5; a8, g3 11	3105:	e6, b4, c5; f8, b8 9
2878:	c5, g7, c6; e5, g6 17	2954:	e2, d7, c6; g2, e8 25	3030:	a6, d7, c5; a8, d2 11	3106:	e6, f2, c5; a7, h6 11
2879:	c5, d7, c6; f5, c8 15	2955:	e2, d7, c6; g2, d5 25	3031:	a6, e7, c5; b8, a7 3	3107:	f6, h5, c5; e8, h8 9
2880:	c5, d5, c6; b3, e8 12	2956:	e2, e7, c6; g2, c7 25	3032:	a6, d5, c5; b8, c8 4	3108:	f6, c7, c5; f8, h4 8
2881:	c5, b5, c6; d3, a8 19	2957:	e2, h7, c6; g2, a8 25	3033:	a6, e6, c5; b4, a3 14	3109:	f6, a6, c5; f8, g1 12
2882:	c5, d5, c6; d3, e8 9	2958:	e2, h7, c6; g2, e8 25	3034:	b6, e8, c5; a8, h7 8	3110:	f6, g7, c5; f8, a8 5
2883:	d5, b5, c6; a8, g3 15	2959:	e2, h7, c6; g2, d5 25	3035:	b6, d7, c5; a8, a7 4	3111:	f6, a6, c5; f8, a8 5
2884:	d5, b6, c6; b8, f2 8	2960:	e2, a6, c6; g2, e8 23	3036:	b6, d7, c5; a8, b1 12	3112:	f6, c6, c5; f8, c8 3
2885:	d5, a4, c6; c8, f2 9	2961:	e2, b6, c6; g2, c7 25	3037:	b6, e7, c5; a8, a7 2	3113:	f6, d5, c5; f8, h6 13
2886:	d5, f5, c6; d8, f2 8	2962:	e2, f6, c6; g2, c7 24	3038:	b6, e7, c5; a8, b1 7	3114:	f6, c7, c5; g8, h6 14
2887:	d5, h8, c6; e7, f2 10	2963:	e2, f5, c6; g2, a6 26	3039:	b6, e7, c5; a8, d1 7	3115:	f6, g6, c5; g8, d8 14
2888:	d5, g7, c6; e7, f8 12	2964:	e2, h5, c6; g2, d5 24	3040:	b6, h7, c5; a8, h1 14	3116:	f6, g6, c5; g8, d4 19
2889:	d5, g7, c6; e7, f2 9	2965:	e2, e4, c6; g2, d5 23	3041:	b6, a6, c5; a8, d8 10	3117:	f6, e7, c5; h7, d8 16
2890:	d5, e6, c6; e7, h3 6	2966:	e2, g4, c6; g2, e8 25	3042:	b6, h5, c5; a8, h1 11	3118:	f6, e7, c5; h7, d4 18
2891:	d5, h6, c6; e7, f2 10	2967:	e2, f8, c6; g1, d5 26	3043:	b6, h3, c5; a8, h1 14	3119:	g6, d5, c5; f8, e8 14
2892:	d5, b5, c6; e7, b1 5	2968:	e2, h6, c6; g1, a6 27	3044:	b6, g2, c5; a8, h1 14	3120:	g6, f4, c5; f8, g7 15
2893:	d5, d4, c6; e7, f8 12	2969:	e2, g5, c6; g1, d5 24	3045:	b6, f1, c5; a8, h1 10	3121:	g6, d7, c5; g8, c7 15
2894:	d5, d4, c6; e7, f2 8	2970:	f2, d8, c6; h2, c7 23	3046:	b6, d5, c5; b8, a7 5	3122:	g6, a6, c5; g8, a8 6
2895:	d5, e4, c6; e7, h7 11	2971:	f2, a7, c6; h2, c7 23	3047:	b6, f8, c5; c8, b8 2	3123:	g6, b6, c5; g8, e8 16
2896:	d5, f4, c6; e7, f8 8	2972:	g2, c7, c6; d2, g5 8	3048:	b6, f6, c5; c8, b8 2	3124:	g6, e7, c5; h8, d8 15
2897:	d5, e3, c6; e7, f2 10	2973:	c1, c7, c6; a1, f6 17	3049:	b6, e5, c5; c8, b8 2	3125:	g6, e7, c5; h8, c4 15
2898:	d5, a4, c6; e7, f2 8	2974:	c1, b5, c6; a1, d5 10	3050:	b6, f5, c5; g8, e8 16	3126:	h6, c8, c5; h8, d2 17
2899:	d5, f1, c6; e7, h1 9	2975:	c1, b5, c6; e1, e6 11	3051:	b6, d6, c5; d5, a3 4	3127:	h6, c8, c5; h8, c2 17
2900:	d5, e8, c6; b6, h8 10	2976:	c1, d5, c6; e1, e6 15	3052:	b6, e5, c5; a4, b8 3	3128:	h6, e7, c5; h8, b8 16
2901:	d5, b5, c6; b6, g3 9	2977:	c1, d5, c6; e1, b5 17	3053:	b6, f5, c5; a4, a7 8	3129:	h6, e7, c5; h8, a5 5
2902:	d5, b5, c6; d3, e8 5	2978:	c1, d5, c6; g1, e6 15	3054:	b6, d6, c5; b4, a7 1	3130:	h6, e7, c5; h8, b4 16
2903:	e5, a8, c6; c8, g3 6	2979:	d1, b5, c6; f1, a6 23	3055:	b6, e5, c5; b4, a3 14	3131:	h6, a6, c5; h8, a8 7
2904:	e5, b5, c6; c8, h4 7	2980:	d1, d5, c6; f1, e6 14	3056:	b6, e3, c5; b4, a3 7	3132:	h6, b6, c5; h8, e8 17
2905:	e5, e6, c6; e7, h7 10	2981:	e1, e8, c6; g1, d5 24	3057:	b6, b2, c5; b4, a3 14	3133:	a5, c6, c5; a3, a2 7
2906:	e5, c7, c6; f7, c3 11	2982:	e1, g8, c6; g1, e8 26	3058:	b6, e7, c5; c4, a5 5	3134:	a5, a4, c5; a1, f4 17
2907:	e5, d5, c6; f7, e8 10	2983:	e1, g8, c6; g1, d5 26	3059:	b6, f5, c5; c4, g5 9	3135:	b5, d6, c5; a7, h8 7
2908:	e5, b4, c6; f7, e6 6	2984:	e1, d7, c6; g1, a8 26	3060:	b6, f5, c5; c4, a3 8	3136:	b5, d6, c5; a7, h6 7
2909:	e5, d4, c6; g6, e8 13	2985:	e1, d7, c6; g1, e8 26	3061:	b6, g4, c5; c4, a5 13	3137:	b5, e5, c5; g7, b8 3
2910:	e5, b4, c6; c5, f8 6	2986:	e1, d7, c6; g1, d5 26	3062:	b6, c2, c5; c4, a5 7	3138:	b5, e8, c5; d4, a5 5
2911:	e5, f4, c6; e3, e8 19	2987:	e1, e7, c6; g1, c7 26	3063:	b6, d1, c5; c4, a5 7	3139:	b5, c6, c5; c3, a2 9
2912:	f5, c7, c6; c4, c5 4	2988:	e1, h7, c6; g1, a8 26	3064:	b6, e5, c5; c3, b8 3	3140:	b5, b4, c5; b1, e5 15
2913:	h5, e8, c6; h7, e6 18	2989:	e1, h7, c6; g1, e8 26	3065:	c6, d5, c5; b8, c8 9	3141:	d5, c6, c5; f8, c8 5
2914:	b4, f6, c6; d4, c4 20	2990:	e1, h7, c6; g1, d5 26	3066:	c6, a6, c5; c8, a8 2	3142:	d5, b4, c5; f7, b8 12
2915:	b4, b5, c6; d3, b6 20	2991:	e1, a6, c6; g1, e8 24	3067:	c6, b7, c5; b4, a8 7	3143:	d5, e6, c5; f6, h3 9
2916:	b4, a3, c6; e2, b6 21	2992:	e1, b6, c6; g1, c7 26	3068:	c6, b5, c5; b4, a8 7	3144:	d5, e8, c5; a5, h8 12
2917:	c4, f4, c6; d8, c1 9	2993:	e1, f6, c6; g1, c7 25	3069:	c6, e4, c5; b4, e8 8	3145:	d5, a7, c5; a4, d8 9
2918:	c4, d5, c6; e6, a2 13	2994:	f1, c7, c6; d1, g5 13	3070:	c6, e3, c5; b4, b1 15	3146:	d5, c6, c5; f4, f7 7
2919:	c4, c7, c6; a4, g7 13	2995:	f1, d8, c6; h1, c7 24	3071:	c6, a6, c5; c4, a8 2	3147:	d5, b4, c5; f4, f5 24
2920:	c4, c3, c6; a3, a6 4	2996:	f1, a7, c6; h1, c7 24	3072:	d6, d8, c5; b8, g6 12	3148:	d5, b8, c5; c3, d8 9
2921:	c4, b5, c6; b2, a6 12	2997:	c8, b4, c5; a7, b8 3	3073:	d6, c6, c5; c8, g6 9	3149:	d5, c6, c5; c3, f3 6
2922:	c4, d5, c6; b2, e6 13	2998:	d8, e7, c5; e6, a8 7	3074:	d6, f5, c5; c8, g6 10	3150:	d5, d6, c5; d3, a5 19
2923:	c4, d5, c6; d2, e6 10	2999:	d8, c7, c5; a5, g2 11	3075:	d6, d4, c5; c8, h4 9	3151:	d5, b4, c5; e3, d4 19
2924:	c4, c5, c6; f5, g8 15	3000:	d8, c7, c5; a5, f1 11	3076:	d6, b8, c5; d8, g6 10	3152:	e5, c6, c5; f7, c8 4
2925:	d4, c5, c6; f5, g6 15	3001:	e8, f8, c5; f6, f7 14	3077:	d6, a6, c5; d8, a8 3	3153:	e5, a7, c5; e3, d8 16
2926:	d4, a7, c6; b4, g8 7	3002:	f8, f4, c5; f6, h8 12	3078:	d6, a5, c5; d8, g6 10	3154:	f5, d6, c5; e7, h8 4
2927:	d4, a7, c6; b4, g6 10	3003:	a7, a6, c5; a5, a8 4	3079:	d6, b4, c5; d8, g6 10	3155:	f5, g5, c5; e7, h8 6
2928:	d4, d6, c6; b4, a4 8	3004:	b7, c8, c5; f7, e3 13	3080:	d6, d4, c5; d8, g6 9	3156:	f5, e6, c5; f7, h8 16
2929:	d4, e7, c6; f4, a8 21	3005:	b7, a6, c5; b5, a8 3	3081:	d6, c6, c5; e8, g6 18	3157:	b4, e4, c5; d5, h1 8
2930:	d4, e7, c6; f4, a6 13	3006:	b7, b4, c5; e5, d1 14	3082:	d6, f5, c5; e8, g6 12	3158:	b4, a6, c5; a2, a8 8
2931:	d4, e3, c6; f4, a8 21	3007:	b7, g1, c5; g5, d1 19	3083:	d6, g5, c5; e8, h8 11	3159:	c4, d3, c5; c6, a2 2
2932:	d4, e3, c6; f4, a6 12	3008:	b7, c2, c5; e4, a2 14	3084:	d6, b4, c5; e8, b8 8	3160:	c4, c4, c5; e5, c1 10
2933:	d4, e5, c6; b3, g7 13	3009:	b7, c2, c5; e4, b1 14	3085:	d6, d4, c5; e8, h4 8	3161:	c4, c3, c5; e3, a8 12
2934:	d4, d5, c6; b3, d6 13	3010:	b7, c2, c5; e4, d1 14	3086:	d6, a3, c5; e8, b2 11	3162:	c4, a6, c5; b2, a8 7
2935:	e4, d5, c6; a6, g4 12	3011:	c7, b5, c5; a8, c8 10	3087:	d6, e2, c5; e8, h1 11	3163:	c4, b5, c5; b2, a8 7
2936:	e4, c5, c6; f6, g8 14	3012:	c7, b4, c5; a8, b8 2	3088:	d6, d5, c5; f7, b8 9	3164:	d4, d3, c5; b5, a2 4
2937:	e4, c5, c6; f6, g6 14	3013:	c7, d6, c5; a6, a7 3	3089:	d6, c6, c5; f6, g6 10	3165:	d4, d5, c5; b3, a8 5
2938:	e4, h8, c6; g4, c7 25	3014:	d7, d8, c5; b8, c8 2	3090:	d6, d7, c5; b5, a8 5	3166:	d4, c6, c5; d2, g6 13
2939:	g4, d5, c6; f2, e6 13	3015:	d7, a5, c5; b8, c8 2	3091:	d6, g7, c5; b5, f8 11	3167:	d4, c6, c5; d2, a2 16

3168: e4, d6, c5; f8, h8 7 3244: b3, e4, c4; a5, b1 2 3320: b8, c5, d7; c6, b7 13 3396: e6, f5, d7; d8, e2 3
3169: e4, h8, c5; g4, a8 26 3245: c3, h8, c4; f6, a1 6 3321: c8, b7, d7; b6, f7 6 3397: e6, b4, d7; d8, e7 2
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3171: c3, c7, c5; e5, a1 5 3247: d3, d4, c4; b4, a1 5 3323: c8, a8, d7; c6, f7 13 3399: e6, d4, d7; d8, e7 2
3172: c3, b5, c5; b1, a8 10 3248: d3, d2, c4; b4, a1 5 3324: d8, e8, d7; b8, g8 7 3400: e6, e4, d7; d8, b7 6
3173: d3, b5, c5; a1, a8 10 3249: f3, d5, c4; e5, h1 5 3325: d8, c8, d7; f8, a8 4 3401: e6, e4, d7; d8, h3 3
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3182: c2, c7, c5; a2, h7 17 3258: d7, d6, c3; a8, a7 3 3334: h8, d8, d7; d5, d6 10 3410: e6, d2, d7; d8, g1 4
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4080: e7, h4, d2; e5, h8 5	3393: e6, d5, d7; d8, a8 1	1931: b6, c5, b5; c8, b8 2	3349: c6, h8, d7; d8, h6 2
4081: a6, d5, d2; b8, a8 2	3555: c7, b4, d6; c5, b8 1	1941: c6, a6, b5; c8, a8 2	3350: c6, g7, d7; d8, c7 2
4082: c6, c4, d2; a6, a4 2	3996: c7, c6, d4; a6, b7 1	1966: c6, d5, b5; a5, a8 2	3357: c6, e5, d7; d8, h6 2
4083: f6, h5, d2; f3, h8 7	4095: d4, c3, d2; a1, b2 1	1973: d6, b6, b5; d8, b8 2	3362: c6, d4, d7; d8, c7 2
4084: g6, d5, d2; f8, g8 2	4100: a3, b3, d2; b1, a2 1	2132: a6, b5, b4; b8, a8 2	3363: c6, d4, d7; d8, g7 2
4085: h6, e7, d2; h8, a2 21	4111: g3, f3, d2; f1, g2 1	2135: b6, e7, b4; a8, a7 2	3364: c6, f4, d7; d8, c7 2
4086: h6, e7, d2; h8, g2 21	10: c8, b5, a7; b6, c7 2	2142: c6, d7, b4; a6, a8 2	3380: c6, c5, d7; e7, g7 2
4087: b5, a5, d2; a3, a4 2	20: c7, c8, a7; a6, b6 2	2185: c2, c4, b4; a2, a4 2	3382: c6, c5, d7; e7, f4 2
4088: b5, a5, d2; b3, a8 5	32: a6, e6, a7; c8, a8 2	2208: c7, b4, b3; a8, b8 2	3383: c6, g5, d7; e7, g7 2
4089: c5, a6, d2; d7, a8 6	77: b6, b8, a7; a8, g7 2	2229: c5, d6, b3; a5, a7 2	3385: e6, b8, d7; d8, e7 2
4090: c5, d5, d2; d7, a8 5	78: b6, b8, a7; a8, g5 2	2235: b4, f2, b3; d4, b2 2	3386: e6, a7, d7; d8, e7 2
4091: c5, b3, d2; a6, a2 4	81: b6, e7, a7; a8, g7 2	2300: c4, d3, b2; a4, a2 2	3397: e6, b4, d7; d8, e7 2
4092: f5, e5, d2; d5, h8 5	82: b6, e7, a7; a8, g5 2	2303: a3, b4, b2; b1, a1 2	3398: e6, d4, d7; d8, a7 2
4093: f5, f3, d2; h5, g2 3	83: b6, g7, a7; a8, g5 2	2304: b3, f3, b2; d3, b1 2	3399: e6, d4, d7; d8, e7 2
4094: f5, g6, d2; f3, h7 5	86: b6, d6, a7; a8, g7 2	2305: b3, f1, b2; d3, b1 2	3415: e6, a5, d7; c7, a7 2
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4097: e4, e3, d2; g5, h2 6	90: b6, f6, a7; a8, g5 2	2325: c2, e4, b2; a1, b1 2	3419: e6, e5, d7; c7, b4 2
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4100: a3, b3, d2; b1, a2 1	97: b6, b4, a7; a8, g7 2	2373: b6, g8, c7; c8, g6 2	3567: e7, f4, d6; e5, f8 2
4101: b3, c5, d2; a1, d1 17	98: b6, b4, a7; a8, g5 2	2374: b6, f7, c7; c8, b7 2	3728: c5, g5, d6; f6, a7 2
4102: b3, f4, d2; b1, b2 14	99: b6, d4, a7; a8, g7 2	2386: b6, d5, c7; c8, g6 2	3796: g5, a5, d6; b6, g8 2
4103: b3, c5, d2; b1, d1 2	100: b6, d4, a7; a8, g5 2	2393: b6, c4, c7; c8, b7 2	3848: b8, a8, d5; a6, a7 2
4104: d3, d4, d2; b4, a1 5	101: b6, f4, a7; a8, g7 2	2394: b6, c4, c7; c8, f7 2	3893: b6, d6, d5; b8, d8 2
4105: f3, c1, d2; b4, a1 4	102: b6, f4, a7; a8, g5 2	2395: b6, e4, c7; c8, b7 2	3916: b6, d4, d5; e4, b8 2
4106: e3, h5, d2; e5, h1 8	103: b6, a3, a7; a8, g7 2	2416: b6, b5, c7; d7, f7 2	3935: f6, d6, d5; f8, d8 2
4107: e3, g5, d2; c4, g1 9	104: b6, a3, a7; a8, g5 2	2418: b6, b5, c7; d7, e4 2	3979: c8, d5, d4; a8, a2 2
4108: e3, f4, d2; c4, g1 4	105: b6, c3, a7; a8, g7 2	2419: b6, f5, c7; d7, f7 2	3990: b7, a7, d4; a5, a6 2
4109: f3, d3, d2; f1, d1 2	106: b6, c3, a7; a8, g5 2	2425: d6, a8, c7; c8, d7 2	4037: c2, c4, d4; a2, a4 2
4110: f3, e5, d2; g1, d1 18	107: b6, e3, a7; a8, g7 2	2427: d6, e8, c7; c8, g8 2	4040: c7, c5, d3; a7, a5 2
4111: g3, f3, d2; f1, g2 1	108: b6, e3, a7; a8, g5 2	2437: d6, e5, c7; c8, h8 2	4041: c7, d4, d5; a6, a7 2
4112: g3, e5, d2; g1, g2 8	175: c4, a8, a7; a5, a6 2	2443: d6, a4, c7; c8, d7 2	4044: b6, e5, d3; c8, b8 2
4113: a2, d3, d2; a4, d1 5	253: b7, e6, a6; a5, c6 2	2444: d6, c4, c7; c8, d7 2	4045: b6, e5, d3; e8, b8 2
4114: c2, b6, d2; a3, b2 5	256: b7, c4, a6; b5, c8 2	2467: d6, a8, c7; b7, g6 2	4046: b6, a6, d5; a8, a5 2
4115: c2, d5, d2; a3, a2 2	282: b6, e8, a6; b8, e6 2	2468: d6, a8, c7; b7, a4 2	4066: c3, d4, d3; d1, a1 2
4116: c2, f4, d2; e1, d1 2	302: b6, b5, a6; b8, e6 2	2470: d6, d5, c7; b7, g6 2	4071: b2, d4, d3; a1, a2 2
4117: c2, c1, d2; e1, d1 2	305: b6, d5, a6; b8, e6 2	2471: d6, d5, c7; b7, a4 2	4076: f2, e5, d3; h3, h2 2
4118: e2, b1, d2; c1, d1 2	349: f6, d5, a6; c6, d8 2	2569: b8, d5, c6; d8, e6 2	4081: a6, d5, d2; b8, a8 2
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4120: g2, d3, d2; g4, d1 5	462: c8, c4, a5; a7, a8 2	2615: b7, a6, c6; d6, a6 2	4084: g6, d5, d2; f8, g8 2
4121: h2, d3, d2; h4, d1 6	552: b6, f8, a5; c8, b8 2	2616: b7, e6, c6; d6, a6 2	4087: b5, a5, d2; a3, a4 2
	553: b6, f6, a5; c8, b8 2	2659: d7, e4, c6; d5, e8 2	4098: a3, a5, d2; a1, a2 2
	558: b6, c5, a5; c8, b8 2	2672: a6, d7, c6; a8, a4 2	4099: a3, c5, d2; a1, a2 2
	563: b6, e5, a5; c8, b8 2	3012: c7, b4, c5; a8, b8 2	4103: b3, d3, d2; b1, d1 2
	590: c6, a6, a5; c8, a8 2	3014: d7, d8, c5; b8, c8 2	4109: f3, d3, d2; f1, d1 2
	739: c7, c3, a4; a6, a7 2	3015: d7, a5, c5; b8, c8 2	4115: c2, d5, d2; a3, a2 2
	742: d7, d6, a4; b8, a7 2	3037: b6, e7, c5; a8, a7 2	4116: c2, f4, d2; e1, d1 2
	901: c7, b5, a3; a8, b8 2	3047: b6, f8, c5; c8, b8 2	4117: c2, c1, d2; e1, d1 2
	922: a4, e2, a3; c4, a2 2	3048: b6, f6, c5; c8, b8 2	4118: e2, b4, d2; c1, d1 2
	1028: a3, e1, a2; c3, a1 2	3049: b6, e5, c5; c8, b8 2	4119: e2, e1, d2; c1, d1 2
	1032: a3, d4, a2; b1, a1 2	3066: c6, a6, c5; c8, a8 2	3: b8, a8, a7; a6, d5 3
	1083: a6, d8, b7; b8, a7 2	3071: c6, a6, c5; c4, a8 2	4: b8, f8, a7; a6, b6 3
	1089: a6, f8, b7; b8, f6 2	3103: e6, c6, c5; e8, c8 2	5: b8, f6, a7; a6, b6 3
	1098: a6, b6, b7; b8, f8 2	3159: c4, d3, c5; c6, a2 2	65: a6, a8, a7; c6, c4 3
	1099: a6, b6, b7; b8, f6 2	3200: c7, a3, c4; a6, a7 2	109: c6, a8, a7; a6, a8 3
	1111: a6, f6, b7; b8, b6 2	3201: d7, d6, c4; b8, a7 2	131: b5, e8, a7; c5, a8 3
	1118: a6, a5, b7; b8, a7 2	3202: b6, d6, c4; b8, a7 2	249: b7, a7, a6; a5, e7 3
	1125: a6, c5, b7; b8, f6 2	3203: b6, c5, c4; c8, b8 2	283: b6, a7, a6; b8, d8 3
	1146: a6, b4, b7; b8, a7 2	3227: c5, d6, c4; b3, a7 2	284: b6, a7, a6; b8, g7 3
	1147: a6, b4, b7; b8, e7 2	3231: c5, d6, c4; d3, a7 2	285: b6, a7, a6; b8, g5 3
	1151: a6, d4, b7; b8, a7 2	3244: b3, e4, c4; a5, b1 2	286: b6, e7, a6; b8, d7 3
	1219: a6, e5, b7; c7, e7 2	3257: c7, b5, c3; a8, b8 2	287: b6, e7, a6; b8, g7 3
	1223: c6, d8, b7; b8, f8 2	3276: b2, b1, c3; c4, a1 2	288: b6, e7, a6; b8, g5 3
	1237: c6, a5, b7; b8, d2 2	3279: b2, a3, c3; d3, a1 2	289: b6, e7, a6; b8, d4 3
	1273: c6, c5, b7; a7, c7 2	3290: c5, d8, c2; a6, a5 2	291: b6, g7, a6; b8, d8 3
	1274: c6, c5, b7; a7, b6 2	3291: c5, d6, c2; a6, a5 2	292: b6, g7, a6; b8, g5 3
	1275: c6, c5, b7; a7, f6 2	3294: c5, e3, c2; a4, b2 2	293: b6, g7, a6; b8, d4 3
	1354: a8, c5, b6; c8, d6 2	3301: b3, c4, c2; c1, b1 2	294: b6, d6, a6; b8, d8 3
	1462: c7, d6, b6; a6, a5 2	3302: e3, c3, c2; e5, c1 2	295: b6, d6, a6; b8, g7 3
	1479: c7, d4, b6; c5, d8 2	3307: e3, c3, c2; e1, c1 2	296: b6, d6, a6; b8, g5 3
	1904: a6, e8, b5; b8, a8 2	3310: b2, e4, c2; d1, c1 2	297: b6, d6, a6; b8, d4 3
	1905: a6, e6, b5; b8, a8 2	3311: b2, b1, c2; d1, c1 2	298: b6, f6, a6; b8, d8 3
	1906: a6, d5, b5; b8, a8 2	3312: d2, a4, c2; b1, c1 2	299: b6, f6, a6; b8, g7 3
	1929: b6, f8, b5; c8, b8 2	3314: d2, d1, c2; b1, c1 2	300: b6, f6, a6; b8, g5 3
	1930: b6, f6, b5; c8, b8 2	3348: c6, f8, d7; d8, c7 2	301: b6, f6, a6; b8, d4 3

C

The same set of 4121 positions sorted by 'solution depth':

WK	WS	WP	BK	BS	Bm
28: a6, c8, a7; a8, c4 1					
29: a6, d7, a7; a8, c4 1					
30: a6, a4, a7; a8, c4 1					
79: b6, e8, a7; a8, a6 1					
80: b6, e8, a7; a8, e6 1					
84: b6, a6, a7; a8, e8 1					
85: b6, a6, a7; a8, e6 1					
88: b6, e6, a7; a8, a6 1					
91: b6, b5, a7; a8, a6 1					
92: b6, b5, a7; a8, e6 1					
95: b6, d5, a7; a8, a6 1					
96: b6, d5, a7; a8, e6 1					
290: b6, f7, a6; b8, b7 1					
819: d5, c6, a4; a8, b7 1					
1127: a6, d5, b7; b8, a8 1					
1222: b6, d6, b7; b8, a7 1					
1739: b5, c5, b6; a8, b8 1					
1778: d5, c6, b6; a8, b7 1					
1953: c6, d7, b5; a7, a8 1					
2160: c5, d6, b4; a6, a7 1					
2239: c4, d3, b3; a3, a2 1					
2687: b6, f7, c6; b8, b7 1					
3054: b6, d6, c5; b4, a7 1					
3234: d5, c6, c4; a8, b7 1					
3277: b2, c1, c3; c4, a1 1					
3356: c6, d5, d7; d8, a8 1					

3968: b3, g4, d5; f5, d1 3	1210: a6, c1, b7; b8, h2 4	1683: c6, e2, b6; c8, h3 4	2688: b6, g7, c6; b8, h4 4
3971: f3, a4, d5; b5, d1 3	1211: a6, c1, b7; b8, a1 4	1692: c6, d8, b6; a6, f4 4	2689: b6, g7, c6; b8, g3 4
4003: e6, c6, d4; e8, b7 3	1212: a6, c1, b7; b8, e1 4	1694: c6, b7, b6; e5, e8 4	2695: b6, h6, c6; b8, h4 4
4025: b3, d3, d4; b5, a2 3	1213: a6, c1, b7; b8, g1 4	1696: c6, b7, b6; b4, e4 4	2696: b6, h6, c6; b8, g3 4
4030: c3, c1, d4; b5, a1 3	1214: a6, e1, b7; b8, h2 4	1698: c6, a5, b6; d4, c5 4	2711: b6, e3, c6; b8, h6 4
4067: e3, f4, d3; c5, g1 3	1215: a6, e1, b7; b8, g1 4	1700: d6, c5, b6; c8, g6 4	2712: b6, e3, c6; b8, h4 4
4072: b2, b4, d3; d4, a1 3	1216: a6, g1, b7; b8, h2 4	1730: a5, e7, b6; b7, a7 4	2713: b6, e3, c6; b8, g3 4
4073: c2, d5, d3; e1, a2 3	1224: c6, g8, b7; b8, h7 4	1779: a5, d6, b6; a8, a7 4	2715: b6, g3, c6; b8, h4 4
4093: f5, f3, d2; h5, g2 3	1226: c6, h8, b7; b8, g1 4	1780: d5, c5, b6; d8, b2 4	2776: d6, b4, c6; c8, f4 4
4096: e4, e3, d2; c5, h2 3	1231: c6, d6, b7; b8, g3 4	1793: a4, a6, b6; c4, d4 4	2781: d6, a5, c6; c8, b2 4
1: a8, d7, a7; a6, b4 4	1232: c6, d6, b7; b8, g1 4	1933: b6, f6, b5; d6, b8 4	2782: d6, e5, c6; d8, b2 4
2: a8, d5, a7; c6, a6 4	1234: c6, h6, b7; b8, h2 4	1938: c6, c5, b5; b8, a8 4	2793: d6, a3, c6; d8, b2 4
6: b8, a8, a7; c6, d5 4	1235: c6, h6, b7; b8, g1 4	1967: c6, d5, b5; a5, a4 4	2795: d6, e3, c6; d8, b2 4
7: b8, a8, a7; c6, c4 4	1241: c6, f5, b7; b8, h3 4	1993: a5, e8, b5; a3, a8 4	2801: d6, d2, c6; d8, b2 4
11: c8, a8, a7; c6, d7 4	1242: c6, f5, b7; b8, g2 4	2019: d5, b6, b5; e7, b8 4	2818: d6, c7, c6; f5, f8 4
22: d7, a8, a7; c5, d5 4	1243: c6, g5, b7; b8, g1 4	2029: a4, d4, b5; c5, a1 4	2821: e6, a8, c6; d8, g3 4
25: e7, c5, a7; c8, c7 4	1244: c6, h5, b7; b8, h7 4	2030: a4, a3, b5; c5, a1 4	2824: e6, d5, c6; d8, h6 4
64: a6, a8, a7; c6, e8 4	1246: c6, f4, b7; b8, e1 4	2177: c3, d4, b4; a4, a1 4	2912: f5, c7, c6; c4, c5 4
124: b5, a8, a7; d6, d5 4	1247: c6, f4, b7; b8, g1 4	2207: c7, b5, b3; a8, b8 4	2920: c4, c3, c6; a3, a6 4
153: e5, c5, a7; c8, c7 4	1248: c6, g4, b7; b8, h7 4	2218: c6, f2, b3; e6, b2 4	3003: a7, a6, c5; a5, a8 4
161: b4, e8, a7; d4, a8 4	1251: c6, h4, b7; b8, g1 4	2220: d6, d3, b3; f5, a6 4	3022: d7, a6, c5; a5, a8 4
166: b4, b6, a7; d4, c7 4	1252: c6, a3, b7; b8, g1 4	2226: b5, f2, b3; d5, b2 4	3032: a6, d5, c5; b8, c8 4
247: b7, e8, a6; a5, c8 4	1256: c6, e3, b7; b8, h2 4	2227: c5, a6, b3; d7, a8 4	3035: b6, d7, c6; a8, b7 4
254: b7, f5, a6; a5, c8 4	1257: c6, e3, b7; b8, g1 4	2245: d3, c3, b3; e1, a3 4	3051: b6, d6, c5; d5, a3 4
264: b7, c3, a6; c5, c8 4	1259: c6, b2, b7; b8, e1 4	2264: c7, f5, b2; a8, a7 4	3102: e6, a6, c5; e8, a8 4
265: c7, b8, a6; b5, c6 4	1260: c6, b2, b7; b8, g1 4	2278: c6, d3, b2; a6, a2 4	3152: e5, c6, c5; f7, c8 4
266: c7, a7, a6; c5, a5 4	1262: c6, d2, b7; b8, g1 4	2292: c5, b3, b2; a6, a2 4	3154: f5, d6, c5; e7, h8 4
267: c7, a7, a6; c5, e5 4	1264: c6, f2, b7; b8, h2 4	2294: c5, f1, b2; e5, b1 4	3164: d4, d3, c5; b5, a2 4
276: b6, d6, a6; a8, d2 4	1265: c6, f2, b7; b8, e1 4	2299: b4, f1, b2; d4, b1 4	3204: c6, d6, c4; b4, a8 4
277: b6, e5, a6; a8, h8 4	1266: c6, f2, b7; b8, g1 4	2328: e2, b3, b2; e4, b1 4	3215: f6, e6, c4; e4, h8 4
280: b6, a3, a6; a8, d2 4	1267: c6, h2, b7; b8, g1 4	2331: f2, f3, b2; f4, b1 4	3225: b5, e4, c4; a3, a4 4
281: b6, e3, a6; a8, d2 4	1268: c6, c1, b7; b8, a1 4	2335: a1, f3, b2; c1, b1 4	3236: b4, a3, c4; d4, a1 4
306: b6, f5, a6; b8, b7 4	1269: c6, c1, b7; b8, e1 4	2342: b8, a7, c7; c5, d6 4	3251: f3, e3, c4; d4, h1 4
315: b6, e4, a6; b8, b7 4	1270: c6, c1, b7; b8, g1 4	2345: d8, b8, c7; b7, a7 4	3263: c5, a6, c6; d7, a8 4
333: b6, a7, a6; d7, d4 4	1271: c6, e1, b7; b8, g1 4	2346: d8, b8, c7; b7, e7 4	3283: b6, d3, c2; a4, a5 4
400: a4, b5, a6; b8, a2 4	1309: d5, c5, b7; e7, b8 4	2348: d8, a7, c7; c5, b6 4	3316: d1, c3, c2; a1, c1 4
414: c4, b5, a6; b8, a2 4	1320: c4, d8, b7; c7, c1 4	2359: a7, d5, c7; c6, b6 4	3325: d8, c8, d7; f8, a8 4
602: e6, a6, a5; e8, a8 4	1324: c4, b4, b7; a4, b8 4	2378: b6, e6, c7; c8, h3 4	3336: b7, e5, d7; d6, c6 4
653: a4, b4, a5; c5, a1 4	1353: a8, c5, b6; c8, d8 4	2381: b6, g6, c7; c8, c6 4	3339: f7, c5, d7; d6, e6 4
859: c3, b2, a4; a5, a1 4	1355: a8, c5, b6; c8, a5 4	2391: b6, h5, c7; c8, h1 4	3353: c6, h6, c5; d7, c6 4
913: a5, e2, a3; c5, a2 4	1465: c7, a4, b6; a6, b7 4	2399: b6, g4, c7; c8, f1 4	3367: c6, h4, d7; d8, g1 4
1013: a6, e1, a2; c4, a1 4	1482: c7, d3, b6; d5, d8 4	2410: b6, c2, c7; c8, f1 4	3374: c6, d2, d7; d8, a1 4
1049: d2, a3, a2; d4, a1 4	1487: d7, c5, b6; b8, g8 4	2412: b6, g2, c7; c8, f1 4	3375: c6, d2, d7; d8, g1 4
1051: d2, b2, a2; d4, a1 4	1494: a6, c8, b6; a8, g8 4	2413: b6, g2, c7; c8, h1 4	3377: c6, h2, d7; d8, g1 4
1063: c8, a8, b7; a7, d7 4	1500: a6, b7, b6; a8, g8 4	2414: b6, d1, c7; c8, f1 4	3378: c6, c1, d7; d8, a1 4
1075: d7, e6, b7; e5, a6 4	1504: a6, f7, b6; a8, g4 4	2415: b6, f1, c7; c8, h1 4	3379: c6, e1, d7; d8, g1 4
1090: a6, h8, b7; b8, h2 4	1505: a6, f7, b6; a8, f3 4	2432: d6, e6, c7; c8, h3 4	3402: e6, h4, d7; d8, g1 4
1091: a6, h8, b7; b8, g1 4	1509: a6, h7, b6; a8, h5 4	2433: d6, e6, c7; c8, h1 4	3409: e6, d2, d7; d8, a1 4
1101: a6, d6, b7; b8, h6 4	1516: a6, e6, b6; a8, g8 4	2441: d6, g5, c7; c8, h2 4	3410: e6, d2, d7; d8, g1 4
1103: a6, d6, b7; b8, g3 4	1520: a6, g6, b6; a8, g4 4	2442: d6, h5, c7; c8, h1 4	3412: e6, h2, d7; d8, g1 4
1104: a6, d6, b7; b8, h2 4	1521: a6, g6, b6; a8, f3 4	2448: d6, g4, c7; c8, f1 4	3413: e6, e1, d7; d8, a1 4
1105: a6, d6, b7; b8, g1 4	1533: a6, d5, b6; a8, g8 4	2449: d6, g4, c7; c8, h1 4	3414: e6, e1, d7; d8, g1 4
1116: a6, h6, b7; b8, h2 4	1537: a6, d5, b6; a8, a2 4	2452: d6, b3, c7; c8, h1 4	3433: e5, e5, d7; c7, a3 4
1117: a6, h6, b7; b8, g1 4	1538: a6, d5, b6; a8, c2 4	2456: d6, f3, c7; c8, h1 4	3473: c4, f8, d7; e7, c1 4
1138: a6, g5, b7; b8, h2 4	1545: a6, h5, b6; a8, h7 4	2458: d6, c2, c7; c8, f1 4	3476: c4, c6, d7; e4, e6 4
1139: a6, g5, b7; b8, g1 4	1546: a6, a4, b6; a8, g8 4	2459: d6, c2, c7; c8, h1 4	3477: e4, b8, d7; c7, h2 4
1159: a6, f4, b7; b8, h2 4	1553: a6, c4, b6; a8, g4 4	2461: d6, e2, c7; c8, h1 4	3479: e4, b8, d7; c7, g1 4
1160: a6, f4, b7; b8, e1 4	1554: a6, c4, b6; a8, f3 4	2462: d6, g2, c7; c8, f1 4	3480: e4, c5, d7; c7, h2 4
1161: a6, f4, b7; b8, g1 4	1557: a6, e4, b6; a8, g8 4	2463: d6, g2, c7; c8, h1 4	3483: e4, e6, d7; c4, c6 4
1162: a6, g4, b7; b8, f3 4	1559: a6, e4, b6; a8, h5 4	2464: d6, d1, c7; c8, f1 4	3507: b8, c8, d6; d8, a8 4
1163: a6, h4, b7; b8, h2 4	1570: a6, b3, b6; a8, g8 4	2465: d6, d1, c7; c8, h1 4	3512: c8, b5, d6; a8, f6 4
1164: a6, h4, b7; b8, g1 4	1576: a6, d3, b6; a8, g6 4	2466: d6, f1, c7; c8, h1 4	3513: c8, e5, d6; c8, f8 4
1165: a6, a3, b7; b8, h2 4	1577: a6, d3, b6; a8, g4 4	2475: e6, a8, c7; c8, h6 4	3515: c8, e5, d6; e8, c5 4
1166: a6, a3, b7; b8, g1 4	1578: a6, d3, b6; a8, f3 4	2477: e6, b5, c7; c8, h6 4	3527: e8, c5, d6; c8, b8 4
1181: a6, e3, b7; b8, h2 4	1579: a6, d3, b6; a8, a2 4	2515: d5, a8, c7; b7, g5 4	3529: e8, c5, d6; c8, e5 4
1182: a6, e3, b7; b8, g1 4	1580: a6, d3, b6; a8, c2 4	2518: d5, b5, c7; b7, g5 4	3554: c7, d3, d6; b5, b8 4
1191: a6, a2, b7; b8, c2 4	1584: a6, f3, b6; a8, g4 4	2519: d5, b5, c7; b7, g3 4	3588: c6, h7, d6; c8, h3 4
1192: a6, b2, b7; b8, h2 4	1600: a6, c2, b6; a8, a2 4	2539: b4, b6, c7; d4, d6 4	3590: c6, b5, d6; c8, e2 4
1193: a6, b2, b7; b8, e1 4	1659: c6, h7, b6; c8, h5 4	2550: d4, d6, c7; b4, b6 4	3593: c6, f5, d6; c8, e2 4
1194: a6, b2, b7; b8, g1 4	1662: c6, a5, b6; c8, f8 4	2554: a3, c8, c7; a5, b7 4	3594: c6, h5, d6; c8, a8 4
1200: a6, d2, b7; b8, h2 4	1664: c6, d5, b6; c8, e8 4	2568: b8, d5, c6; d8, e8 4	3600: c6, b3, d6; c8, e2 4
1201: a6, d2, b7; b8, g1 4	1665: c6, d5, b6; c8, g8 4	2570: b8, d5, c6; d8, b5 4	3601: c6, f3, d6; c8, h3 4
1204: a6, f2, b7; b8, h2 4	1666: c6, d5, b6; c8, a2 4	2584: d8, b5, c6; b8, a8 4	3602: c6, f3, d6; c8, e2 4
1205: a6, f2, b7; b8, e1 4	1673: c6, g4, b6; c8, h5 4	2586: d8, b5, c6; b8, d5 4	3603: c6, c2, d6; c8, a8 4
1206: a6, f2, b7; b8, g1 4	1676: c6, d3, b6; c8, a2 4	2623: b7, a3, c6; c5, a6 4	3604: c6, c2, d6; c8, e2 4
1207: a6, h2, b7; b8, g1 4	1681: c6, c2, b6; c8, a2 4	2626: b7, c3, c6; c5, a6 4	3607: c6, e2, d6; c8, a8 4

3608: c6, g2, d6; c8, a8 4
3612: c6, a8, d6; d8, g2 4
3626: c6, e5, d6; a5, a6 4
3633: c6, d7, d6; d4, a4 4
3642: e6, b5, d6; e8, c2 4
3644: e6, f5, d6; e8, c2 4
3649: e6, b3, d6; e8, c2 4
3650: e6, f3, d6; e8, c2 4
3653: e6, e2, d6; e8, c2 4
3664: e6, d7, d6; g5, g8 4
3665: e6, d7, d6; d4, g4 4
3676: f6, b8, d6; e8, h3 4
3696: a5, d7, d6; d4, d5 4
3719: c5, g5, d6; b7, g1 4
3729: c5, e5, d6; c3, b8 4
3763: e5, d5, d6; d7, a8 4
3768: e5, a5, d6; f7, a1 4
3778: e5, c5, d6; e3, f8 4
3797: c5, d7, d6; d4, d5 4
3802: b4, e7, d6; b8, a7 4
3803: c4, d7, d6; a5, a6 4
3890: b6, d7, d5; a8, a7 4
3895: b6, d6, d5; b7, a7 4
3900: c6, d1, d5; e7, a4 4
3912: c6, f5, d5; d3, c8 4
3920: c6, d7, d5; f8, b8 4
3948: b5, d6, d5; a7, d8 4
3958: f5, d6, d5; g7, d8 4
3972: f3, d7, d5; f5, h1 4
3980: c8, d5, d4; a7, a6 4
4008: f6, f2, d4; f4, h8 4
4022: c5, f4, d2; c4, a2 4
4036: e3, d2, d4; c3, h1 4
4074: d2, c1, d3; b4, a1 4
4077: c1, d4, d3; e1, a1 4
4079: c7, b5, d2; a8, b8 4
4091: c5, b3, d2; a6, a2 4
4105: d5, c1, d2; b4, a1 4
4108: e5, f4, d2; c4, g1 4
9: b8, f6, a7; c6, b6 5
16: e8, a8, a7; a5, a6 5
31: a6, e8, a7; c8, a8 5
33: a6, b5, a7; c8, a8 5
37: a6, e7, a7; c7, a8 5
47: a6, b4, a7; c7, a8 5
110: d6, c8, a7; b5, a8 5
115: a5, a8, a7; c5, e8 5
133: b5, f7, a7; d5, a8 5
152: d5, a8, a7; d7, a4 5
154: e5, f6, a7; e7, a8 5
157: e5, e1, a7; e3, b6 5
163: b4, e7, a7; d4, c7 5
167: b4, f6, a7; d4, c7 5
171: b4, e3, a7; d4, c7 5
181: b3, e8, a7; d3, a8 5
229: b8, a7, a6; a4, e7 5
241: a7, e5, a6; c7, h8 5
250: b7, a7, a6; a5, e5 5
251: b7, a7, a6; a5, d4 5
255: b7, f5, a6; a5, b5 5
279: a6, c4, a6; a8, f1 5
365: a5, c7, a6; a7, g7 5
366: a5, c7, a6; a7, g5 5
367: a5, c7, a6; a7, f4 5
385: b5, a8, a6; d6, f6 5
409: b4, b6, a6; d4, e8 5
410: b4, b6, a6; d4, e6 5
425: c3, a7, a6; a4, a5 5
551: b6, e5, a5; b8, h8 5
604: f6, g7, a5; f8, a8 5
605: f6, a6, a5; f8, a8 5
654: a4, d4, a5; c5, a1 5
655: a4, a3, a5; c5, a1 5
656: a4, e3, a5; c5, a1 5
824: f5, g5, a4; e7, h8 5
832: b4, a3, a4; a6, a1 5
833: b4, e3, a4; a6, a1 5
904: a6, e2, a3; c6, a2 5
910: e6, f5, a3; e8, g8 5
999: a5, e1, a2; c5, a1 5
1053: e2, a3, a2; e4, a1 5
1072: c7, a8, b7; a7, b8 5
1073: d7, d8, b7; b6, c6 5
1126: a6, c5, b7; b8, e5 5
1175: a6, d3, b7; b8, a4 5
1277: c6, b4, b7; a7, b6 5
1278: c6, b4, b7; a7, f6 5
1303: c5, a5, b7; a7, f3 5
1310: e5, b8, b7; e7, a4 5
1328: c3, b4, b7; a3, b8 5
1331: e3, c6, b7; c3, d7 5
1344: a8, d7, b6; c8, b7 5
1346: a8, a6, b6; c8, b7 5
1347: a8, e6, b6; c8, b7 5
1360: a8, a4, b6; c8, b7 5
1366: a8, e4, b6; c8, b7 5
1369: a8, b3, b6; c8, b7 5
1370: a8, d3, b6; c8, b7 5
1450: a7, c5, b6; a5, f7 5
1463: c7, e6, b6; a6, b7 5
1473: c7, c3, b6; a6, a5 5
1498: a6, h8, b6; a8, h2 5
1499: a6, h8, b6; a8, g1 5
1511: a6, h8, b6; a8, h6 5
1513: a6, d6, b6; a8, g3 5
1514: a6, d6, b6; a8, h2 5
1515: a6, d6, b6; a8, g1 5
1524: a6, h6, b6; a8, h2 5
1525: a6, h6, b6; a8, g1 5
1543: a6, g5, b6; a8, h2 5
1544: a6, g5, b6; a8, g1 5
1562: a6, f4, b6; a8, h2 5
1563: a6, f4, b6; a8, e1 5
1565: a6, g4, b6; a8, f3 5
1566: a6, h4, b6; a8, h2 5
1567: a6, h4, b6; a8, g1 5
1568: a6, a3, b6; a8, h2 5
1569: a6, a3, b6; a8, g1 5
1582: a6, e3, b6; a8, h2 5
1583: a6, e3, b6; a8, g1 5
1592: a6, a2, b6; a8, c2 5
1593: a6, b2, b6; a8, h2 5
1594: a6, b2, b6; a8, e1 5
1595: a6, b2, b6; a8, g1 5
1601: a6, d2, b6; a8, h2 5
1602: a6, d2, b6; a8, g1 5
1605: a6, f2, b6; a8, h2 5
1606: a6, f2, b6; a8, e1 5
1607: a6, f2, b6; a8, g1 5
1608: a6, h2, b6; a8, g1 5
1611: a6, c1, b6; a8, h2 5
1612: a6, c1, b6; a8, a1 5
1613: a6, c1, b6; a8, e1 5
1614: a6, c1, b6; a8, g1 5
1615: a6, e1, b6; a8, h2 5
1616: a6, e1, b6; a8, g1 5
1617: a6, g1, b6; a8, h2 5
1630: a6, d3, b6; a4, a5 5
1658: c6, h8, b6; c8, g1 5
1660: c6, h6, b6; c8, h2 5
1661: c6, h6, b6; c8, g1 5
1667: c6, g5, b6; c8, g1 5
1668: c6, h5, b6; c8, h7 5
1670: c6, f4, b6; c8, e1 5
1671: c6, f4, b6; c8, g1 5
1672: c6, g4, b6; c8, h7 5
1674: c6, h4, b6; c8, g1 5
1675: c6, a3, b6; c8, g1 5
1677: c6, e3, b6; c8, h2 5
1678: c6, e3, b6; c8, g1 5
1679: c6, b2, b6; c8, e1 5
1680: c6, b2, b6; c8, g1 5
1682: c6, d2, b6; c8, g1 5
1684: c6, f2, b6; c8, h2 5
1685: c6, f2, b6; c8, e1 5
1686: c6, f2, b6; c8, g1 5
1687: c6, h2, b6; c8, g1 5
1688: c6, c1, b6; c8, a1 5
1689: c6, c1, b6; c8, e1 5
1690: c6, c1, b6; c8, g1 5
1691: c6, e1, b6; c8, g1 5
1699: d6, c5, b6; c8, g8 5
1705: e6, e7, b6; d8, g2 5
1768: c5, d8, b6; a6, a2 5
1769: c5, d8, b6; a6, e2 5
1773: c5, d4, b6; a6, a1 5
1777: c5, a5, b6; c3, d8 5
1785: d5, a4, b6; b5, e8 5
1802: d4, c5, b6; c8, b2 5
1817: b2, b7, b6; b4, b5 5
1880: c7, a4, b5; a7, b7 5
1881: c7, e4, b5; a7, b7 5
1934: b6, e5, b5; a4, b8 5
1942: c6, e6, b5; c8, a8 5
1945: c6, d5, b5; d8, e8 5
1949: c6, d3, b5; d8, a2 5
1958: c6, d5, b5; a7, a4 5
1959: c6, a4, b5; a7, a8 5
1972: d6, c5, b5; c8, f8 5
1996: c5, b6, b5; e8, b8 5
2031: a4, a6, b5; c4, b3 5
2035: c4, b4, b5; d6, a1 5
2175: e4, f4, b4; f6, g1 5
2209: c7, f2, b3; e7, b2 5
2213: b6, f2, b3; d6, b2 5
2223: a5, e7, b3; b7, a7 5
2224: a5, f2, b3; e5, b2 5
2244: d3, e4, b3; e1, b1 5
2266: c7, d3, b2; a7, a2 5
2280: c6, f1, b2; e6, b1 5
2289: b5, f1, b2; d5, b1 5
2296: a4, f1, b2; e4, b1 5
2297: b4, a3, b2; a6, a1 5
2307: c3, d4, b2; a5, a1 5
2318: e3, f2, b2; e1, a2 5
2330: f2, b3, b2; f4, b1 5
2360: d7, b8, c7; b7, c8 5
2385: b6, a5, c7; c8, d2 5
2387: b6, d5, c7; c8, f5 5
2426: d6, d8, c7; c8, h8 5
2446: d6, d4, c7; c8, h4 5
2478: e6, b5, c7; c8, h4 5
2489: b5, d6, c7; a7, e7 5
2527: f5, c8, c7; f7, c4 5
2544: d4, a8, c7; b7, g2 5
2545: d4, a8, c7; b7, d1 5
2546: d4, a8, c7; b7, f1 5
2547: d4, b5, c7; b7, g2 5
2571: b8, b4, c6; d8, c7 5
2577: b8, e3, c6; a6, b6 5
2578: b8, a7, c6; c5, f7 5
2582: c8, c4, c6; a7, a8 5
2587: d8, d4, c6; b8, c7 5
2593: d8, a7, c6; c5, a4 5
2628: b7, d2, c6; c5, a6 5
2667: e7, c8, c6; a6, g5 5
2691: b6, e6, c6; b8, h3 5
2698: b6, d5, c6; b8, g6 5
2701: b6, h5, c6; b8, h1 5
2703: b6, c4, c6; b8, f7 5
2709: b6, g4, c6; b8, f1 5
2718: b6, c2, c6; b8, f1 5
2719: b6, g2, c6; b8, f1 5
2720: b6, g2, c6; b8, h1 5
2721: b6, d1, c6; b8, f1 5
2722: b6, f1, c6; b8, h1 5
2725: b6, f5, c6; d8, e4 5
2785: d6, h5, c6; d8, h1 5
2789: d6, g4, c6; d8, f1 5
2790: d6, g4, c6; d8, h1 5
2794: d6, b3, c6; d8, h1 5
2796: d6, f3, c6; d8, h1 5
2799: d6, c2, c6; d8, f1 5
2800: d6, c2, c6; d8, h1 5
2802: d6, e2, c6; d8, h1 5
2803: d6, g2, c6; d8, f1 5
2804: d6, g2, c6; d8, h1 5
2805: d6, d1, c6; d8, f1 5
2806: d6, d1, c6; d8, h1 5
2807: d6, f1, c6; d8, h1 5
2810: d6, a8, c6; f7, a6 5
2816: d6, a8, c6; a5, a6 5
2820: e6, a8, c6; d8, h6 5
2822: e6, a8, c6; d8, h6 5
2832: f6, f7, c6; e8, h2 5
2847: b5, d5, c6; a7, d1 5
2851: c5, d6, c6; c7, a3 5
2852: c5, d6, c6; c7, g3 5
2858: c5, d4, c6; a6, a3 5
2874: c5, c7, c6; a5, a3 5
2892: d5, b5, c6; e7, b1 5
2902: d5, b5, c6; d3, e8 5
2946: c2, c7, c6; c4, c5 5
3046: b6, d5, c5; b8, a7 5
3058: b6, e7, c5; c4, a5 5
3090: d6, d7, c5; b5, a8 5
3093: b6, d5, c5; b5, b8 5
3097: d6, b6, c5; d4, b8 5
3100: e6, a8, c5; d8, h1 5
3101: e6, d5, c5; d8, g8 5
3110: f6, g7, c5; f8, a8 5
3111: f6, a6, c5; f8, a8 5
3129: h6, e7, c5; h8, a5 5
3158: b5, e8, c5; d4, a5 5
3141: d5, c6, c5; f8, c8 5
3165: d4, c6, c5; b3, a8 5
3171: c3, c7, c5; e5, a1 5
3223: b5, d5, c4; d6, a8 5
3224: b5, d5, c4; d4, a8 5
3232: c5, d5, c4; d3, a8 5
3237: b4, e1, c4; d4, a1 5
3240: a3, b4, c4; a5, a1 5
3242: a3, e1, c4; a5, a1 5
3247: d3, d4, c4; b4, a1 5
3248: d3, d2, c4; b4, a1 5
3249: f3, d5, c4; e5, h1 5
3250: f3, g2, c4; e5, h1 5
3262: f6, h5, c3; f3, h8 5
3282: d7, c4, c2; b8, c8 5
3288: b5, e2, c2; d5, a2 5
3296: e5, f6, c2; e3, g7 5
3299: b4, c4, c2; a6, b1 5
3309: f3, e3, c2; c3, h1 5
3358: c6, e5, d7; d8, g5 5
3392: e6, c5, d7; d8, a5 5
3427: a5, d8, d7; a7, d4 5
3464: g5, d8, d7; a7, d4 5
3478: e4, b8, d7; e1 5
3489: b3, d8, d7; b5, c7 5
3516: c8, c4, d6; e8, d7 5
3530: e8, e4, d6; c8, d7 5
3576: a6, a5, d6; b8, a7 5
3584: c6, f8, d6; b8, g8 5
3599: c6, h4, d6; c8, g1 5
3605: c6, d2, d6; c8, a1 5
3606: c6, d5, d6; c8, g1 5
3609: c6, h2, d6; c8, g1 5
3610: c6, c1, d6; c8, a1 5
3611: c6, e1, d6; c8, g1 5
3616: c6, g5, d6; e8, f4 5
3628: c6, e5, d6; b4, c5 5
3648: e6, h4, d6; e8, g1 5
3651: e6, d2, d6; e8, a1 5

3652: e6, d2, d6; e8, g1 5	337: d6, d7, a6; c8, a5 6	1620: a6, c4, b6; b8, f5 6	2576: b8, c4, c6; a6, b5 6
3654: e6, h2, d6; e8, g1 5	344: d6, a3, a6; d4, a7 6	1645: a6, e5, b6; b4, a5 6	2594: d8, a7, c6; c5, c4 6
3655: e6, e1, d6; e8, a1 5	354: h6, a7, a6; f6, f8 6	1657: c6, g8, b6; b8, e4 6	2650: d7, e8, c6; b8, b5 6
3656: e6, c1, d6; e8, g1 5	356: a5, e8, a6; b8, g5 6	1708: e6, b7, b6; e8, a3 6	2684: b6, e7, c6; a8, c3 6
3669: e6, c5, d6; f4, e5 5	360: a5, d5, a6; b8, g7 6	1709: e6, b7, b6; e8, e3 6	2697: b6, a5, c6; b8, d2 6
3718: c5, e5, d6; b7, e1 5	361: a5, d5, a6; b8, g5 6	1712: e6, b3, b6; e4, b7 6	2724: b6, g7, c6; b8, g5 6
3724: c5, b5, d6; d7, a8 5	363: a5, e8, a6; a7, h5 6	1741: b5, e7, b6; b7, h4 6	2754: b6, g7, c6; b4, b5 6
3725: c5, d5, d6; d7, a8 5	364: a5, e8, a6; a7, h3 6	1743: b5, b4, b6; b7, e1 6	2788: d6, d4, c6; d8, h4 6
3730: d5, e5, d6; d7, h3 5	368: a5, e6, a6; a7, h3 6	1763: c5, d6, b6; d7, g3 6	2823: b6, b5, c6; d8, h4 6
3765: e5, f5, d6; d7, g8 5	369: a5, d5, a6; a7, g8 6	1810: c3, c5, b6; a3, d6 6	2831: f6, f7, c6; e8, h4 6
3769: e5, c5, d6; f7, c1 5	370: a5, d5, a6; a7, h3 6	1840: c8, c4, b5; a8, e4 6	2833: f6, b5, c6; e8, h6 6
3771: e5, d4, d6; f7, a7 5	371: a5, d5, a6; a7, h3 6	1841: c8, e4, b5; a8, b7 6	2845: b5, d6, c6; a7, g8 6
3782: f5, b8, d6; d8, h3 5	372: a5, d5, a6; a7, g2 6	1875: c7, f8, b5; a7, d8 6	2846: b6, g7, c6; a7, g6 6
3790: f5, c4, d6; d5, g8 5	384: b5, c7, a6; a7, h3 6	1876: c7, g7, b5; a7, d8 6	2854: c5, c4, c6; c7, f1 6
3829: d2, d7, d6; d4, d5 5	405: b4, e7, a6; d4, a8 6	1879: c7, g5, b5; a7, d8 6	2855: c5, e4, c6; c7, b1 6
3850: c8, b5, d5; a8, h7 5	406: b4, e7, a6; d4, e8 6	1882: c7, f4, b5; a7, d8 6	2872: c5, d1, c6; e6, a2 6
3852: c8, b5, d5; a8, h5 5	408: b4, e7, a6; d4, e6 6	1885: c7, b2, b5; a7, a5 6	2890: d5, e6, c6; e7, h3 6
3924: e6, e7, d5; c5, h8 5	412: b4, e3, a6; d4, e8 6	1886: c7, d2, b5; a7, a5 6	2903: e5, a8, c6; c8, g3 6
3925: e6, e7, d5; c5, h6 5	413: b4, e3, a6; d4, e6 6	1920: a6, d3, b5; a4, b3 6	2908: e5, d5, c6; f7, e6 6
3931: e6, b5, d5; d3, e8 5	420: b3, e7, a6; d3, a7 6	1936: c6, f8, b5; b8, a8 6	2910: e5, b4, c6; c5, f8 6
3949: c5, d6, d5; a8, d8 5	422: b3, b5, a6; d3, c6 6	1937: c6, f6, b5; b8, a8 6	3016: d7, e5, c5; b8, c8 6
3953: c5, d6, d5; d3, a3 5	429: a2, d5, a6; c2, b5 6	1939: c6, e5, b5; b8, a8 6	3104: e6, b5, c5; e8, h6 6
3955: e5, d6, d5; g8, d8 5	472: a7, e5, a5; c8, h8 6	1946: c6, d5, b5; d8, g8 6	3122: g6, a6, c6; g8, a8 6
3969: c3, d7, d5; b5, a1 5	547: a6, e5, a5; a8, h8 6	1957: c6, d5, b5; a7, a8 6	3149: e6, c6, c5; a3, f3 6
3991: b7, b5, d4; d5, a8 5	554: b6, f6, a5; c8, d8 6	1960: c6, c4, b5; a7, a8 6	3155: f5, g5, c5; e7, h8 6
4017: d5, e5, d4; e3, h8 5	555: b6, f6, a5; c8, g7 6	1999: c5, e7, b5; a5, a8 6	3228: c5, e7, c4; c3, a8 6
4019: g5, e5, d4; g7, h8 5	556: b6, f6, a5; c8, g5 6	2002: c5, b4, b5; a5, a8 6	3229: c5, f6, c4; c3, a8 6
4028: c3, c5, d4; b5, a1 5	557: b6, f6, a5; c8, d4 6	2014: c5, b6, b5; e4, e7 6	3230: c5, f4, c4; c3, a8 6
4029: c3, b2, d4; b5, a1 5	560: b6, c5, a5; c8, g7 6	2016: c5, a8, b5; b3, c8 6	3233: c5, f6, c4; e3, a8 6
4034: d3, d2, d4; b4, a1 5	561: b6, c5, a5; c8, g5 6	2017: c5, b6, b5; b3, e3 6	3238: b4, d5, c4; e4, a8 6
4035: e3, e4, d4; c4, h1 5	591: c6, e5, a5; c8, h8 6	2034: c4, b4, b5; b7, a1 6	3241: a3, d4, c4; a5, a1 6
4038: c2, d3, d4; a1, a4 5	592: c6, a6, a5; c4, a4 6	2035: d4, e5, b5; d6, h8 6	3245: c3, h8, c4; f6, a1 6
4056: f5, h6, d3; e7, h8 5	610: g6, a6, a5; g8, a8 6	2123: c7, d7, b4; a8, g4 6	3264: c5, d5, c3; e4, a8 6
4068: e3, f4, d3; c3, g1 5	626: b5, c7, a5; d4, c5 6	2124: c7, a4, b4; a8, d1 6	3265: g5, d6, c3; h7, h6 6
4080: e7, h4, d2; e5, h8 5	665: b4, b6, a5; d4, d6 6	2134: b6, d7, b4; a8, a7 6	3274: e5, e2, c3; g4, h1 6
4088: b5, a6, d2; b3, a8 5	733: b6, e5, a4; a8, h8 6	2143: c6, b5, b4; a6, e8 6	3275: f3, e2, c3; d3, h1 6
4090: c5, d5, d2; d7, a8 5	754: b6, e5, a4; a8, h8 6	2144: c6, b5, b4; a6, e2 6	3293: c5, c3, c2; a5, c1 6
4092: f5, e5, d2; d5, h8 5	899: a7, e2, a3; c7, a2 6	2146: c6, d5, b4; a6, a4 6	3297: f5, h6, c2; e7, h8 6
4094: f5, g6, d2; f3, h7 5	985: a6, e1, a2; c6, a1 6	2147: c6, a4, b4; a6, a8 6	3313: d2, f4, c2; b1, c1 6
4104: d3, d4, d2; b4, a1 5	1050: d2, e3, a2; d4, a1 6	2149: d6, b6, b4; e8, b8 6	3315: d2, e1, c2; b1, c1 6
4113: a2, d3, d2; a4, d1 5	1055: f2, a3, a2; f4, a1 6	2161: c5, d4, b4; a4, a3 6	3318: b8, d8, d7; b6, a7 6
4114: c2, b6, d2; a3, b2 5	1064: c8, a8, b7; c6, d7 6	2163: c5, a5, b4; c3, a7 6	3319: b8, d8, d7; b6, e7 6
4120: g2, d3, d2; g4, d1 5	1078: f7, d5, b7; d8, d7 6	2204: c8, f2, b3; e8, b2 6	3321: c8, b7, d7; b6, f7 6
13: d8, b4, a7; d6, b6 6	1109: a6, e6, b7; b8, g4 6	2206: b7, f2, b3; d7, b2 6	3328: f8, d8, d7; f6, c7 6
21: d7, c8, a7; a5, a8 6	1110: a6, e6, b7; b8, f3 6	2212: a6, f2, b3; e6, b2 6	3329: f8, d8, d7; f6, g7 6
24: e7, a5, a7; c8, c7 6	1141: a6, a4, b7; b8, d7 6	2232: f5, e5, b3; e7, h8 6	3352: c6, g6, d7; d8, h3 6
35: a6, g8, a7; c7, b6 6	1144: a6, a4, b7; b8, g3 6	2233: f5, g5, b3; e7, h8 6	3361: c6, c4, d7; d8, f7 6
42: a6, g6, a7; c7, b6 6	1145: a6, a4, b7; b8, f3 6	2256: c8, d3, b2; a8, a2 6	3365: c6, g4, d7; d8, f7 6
44: a6, f5, a7; c7, b6 6	1153: a6, e4, b7; b8, d7 6	2268: c7, f1, b2; e7, b1 6	3366: c6, g4, d7; d8, h3 6
55: a6, d3, a7; c7, b6 6	1157: a6, e4, b7; b8, g4 6	2273: b6, f1, b2; d6, b1 6	3389: e6, f6, d7; d8, h6 6
58: a6, a2, a7; c7, b6 6	1158: a6, e4, b7; b8, f3 6	2286: a5, f1, b2; e5, b1 6	3400: e6, e4, d7; d8, b7 6
59: a6, c2, a7; c7, b6 6	1169: a6, b3, b7; b8, g4 6	2287: b5, b3, b2; a7, b1 6	3475: c4, f7, d7; e4, b7 6
114: h6, a8, a7; f7, e6 6	1170: a6, b3, b7; b8, f3 6	2288: b5, b3, b2; c7, b1 6	3482: e4, b7, d7; c4, f7 6
117: a5, e7, a7; c5, c7 6	1221: a6, e4, b7; c7, b6 6	2314: c3, d5, b2; a2, a1 6	3592: c6, e5, d6; c8, g5 6
120: a5, e5, a7; c5, c7 6	1250: c6, g4, b7; b8, f3 6	2327: e2, h5, b2; e4, h1 6	3614: c6, h7, d6; d8, h5 6
138: b5, f5, a7; d5, a8 6	1258: c6, a2, b7; b8, c2 6	2332: g2, b3, b2; g4, b1 6	3623: c6, d8, d6; f6, g7 6
151: c5, b5, a7; d7, a8 6	1287: d6, d5, b7; b5, a6 6	2333: g2, f3, b2; g4, b1 6	3643: e6, c5, d6; e8, a5 6
155: e5, c5, a7; e7, b6 6	1312: f5, d5, b7; d8, d7 6	2341: b8, a7, c7; a6, e7 6	3660: e6, d8, d6; b6, a7 6
156: e5, c1, a7; e3, b6 6	1314: f5, c6, b7; f7, a6 6	2344: c8, b7, c7; e7, d7 6	3713: c5, f4, d6; c8, a8 6
158: a4, a8, a7; e5, d5 6	1315: f5, d5, b7; f7, c6 6	2350: e8, c8, c7; e6, b7 6	3731: d5, b4, d6; d7, g1 6
164: b4, f7, a7; d4, a8 6	1327: a3, c6, b7; c3, d7 6	2351: e8, c8, c7; e6, f7 6	3746: d5, b4, d6; f6, b2 6
178: a3, d3, a7; c3, b6 6	1330: d3, b8, b7; d5, c7 6	2364: e7, f6, c7; f5, b6 6	3749: d5, e1, d6; f6, b2 6
180: a3, d2, a7; c3, b6 6	1339: a8, b8, b6; c8, d8 6	2379: b6, f6, c7; c8, h4 6	3777: e5, c5, d6; c6, h3 6
195: b2, e8, a7; d2, a8 6	1340: a8, f8, b6; c8, d8 6	2380: b6, f6, c7; c8, g3 6	3862: f8, g5, d5; h8, f5 6
215: a8, e5, a6; c8, h8 6	1342: a8, f8, b6; c8, c5 6	2392: b6, b4, c7; c8, e7 6	3877: c7, d6, d5; a6, a7 6
219: b8, a7, a6; d7, d8 6	1348: a8, f6, b6; c8, d8 6	2396: b6, f4, c7; c8, e7 6	3956: e5, d6, d5; d3, g3 6
220: b8, a7, a6; d7, f8 6	1356: a8, e5, b6; c8, d8 6	2397: b6, f4, c7; c8, h4 6	3997: d7, d6, d4; f8, a7 6
239: a7, f6, a6; c8, g7 6	1359: a8, g5, b6; c8, d8 6	2398: b6, f4, c7; c8, g3 6	4000: c6, d5, d4; a7, a6 6
240: a7, f6, a6; c8, g5 6	1407: e8, b4, b6; d6, h8 6	2431: d6, e6, c7; c8, g6 6	4004: e6, f3, d4; c4, h6 6
243: a7, e6, a6; b5, b3 6	1408: e8, b4, b6; d6, h6 6	2490: b5, a5, c7; a7, e7 6	4018: f5, d2, d4; h6, h2 6
248: b7, e8, a6; a5, b5 6	1414: f8, b7, b6; b4, b5 6	2491: b5, c5, c7; a7, e7 6	4033: c6, e4, d4; d5, h1 6
262: b7, f5, a6; c5, b5 6	1466: c7, d4, b6; a6, d8 6	2538: b4, e7, c7; d4, a7 6	4047: c6, b5, d3; b4, a8 6
278: b6, e5, a6; a8, h2 6	1467: c7, d4, b6; a6, d6 6	2541: c4, a8, c7; b7, a2 6	4048: d6, d5, d3; b5, a8 6
331: b6, a7, a6; d7, f8 6	1468: c7, f4, b6; a6, g7 6	2549: d4, a7, c7; b4, e7 6	4057: f5, e5, d6; e7, h8 6
335: c6, e7, a6; a5, c8 6	1532: a6, c5, b6; a8, e5 6	2559: e3, c8, c7; e5, d7 6	4059: g5, d6, d5; h7, h6 6
336: d6, d7, a6; c8, d8 6	1619: a6, f7, b6; b8, f5 6	2575: b8, e7, c6; a6, b6 6	4061: c3, h8, d3; f6, a1 6

4065: c3, c5, d3; e3, a1 6	1316: g5, c6, b7; g7, a6 7	2277: c6, b3, b2; a6, b1 7	3324: d8, e8, d7; b8, g8 7
4069: e3, d4, d3; d1, g1 6	1329: c3, b2, b7; a3, b8 7	2279: c6, c4, b2; e6, b1 7	3381: c6, c5, d7; e7, d6 7
4089: c5, a6, d2; d7, a8 6	1337: d2, b8, b7; d4, e7 7	2285: f6, f8, b2; d6, h8 7	3394: e6, d5, d7; d8, g8 7
4097: e4, e3, d2; g5, h2 6	1349: a8, f6, b6; c8, d6 7	2295: f5, h6, b2; e7, h8 7	3417: e6, e5, d7; c7, d6 7
4121: h2, d3, d2; h4, d1 6	1350: a8, f6, b6; c8, c5 7	2315: c3, b4, b2; b1, a1 7	3492: f3, d8, d7; f5, e7 7
8: b8, f8, a7; c6, b6 7	1400: c8, a8, b6; c6, f8 7	2316: c3, b4, b2; d1, a1 7	3495: b1, d8, d7; c3, b4 7
14: d8, d4, a7; d6, b6 7	1464: c7, b5, b6; a6, b7 7	2334: h2, b3, b2; h4, b1 7	3499: f1, d8, d7; e3, f4 7
23: d7, c8, a7; c5, a8 7	1471: c7, b3, b6; a6, b7 7	2343: c8, d8, c7; a8, f8 7	3518: c8, d7, d6; a7, h5 7
48: a6, d4, a7; c7, a8 7	1472: c7, c3, b6; a6, d6 7	2367: g7, e5, c7; e8, e7 7	3520: c8, b7, d6; b6, g5 7
112: e6, h2, a7; f4, b6 7	1501: a6, b7, b6; a8, g6 7	2377: b6, h7, c7; c8, h1 7	3549: b7, d7, d6; d4, d5 7
150: c5, d6, a7; d7, c7 7	1502: a6, b7, b6; a8, g4 7	2408: b6, h3, c7; c8, h1 7	3550: b7, d7, d6; e3, a4 7
160: a6, e7, a7; c4, c7 7	1517: a6, b7, b6; a8, f3 7	2417: b6, b5, c7; d7, c6 7	3573: f7, d7, d6; d4, d5 7
183: b3, f7, a7; d3, a8 7	1517: a6, b7, b6; a8, g6 7	2420: b6, f5, c7; d7, c6 7	3574: f7, d7, d6; c3, g4 7
190: d3, c6, a7; b3, c7 7	1518: a6, e6, b6; a8, g4 7	2429: d6, g7, c7; c8, h4 7	3577: a6, d7, d6; b4, a4 7
193: a2, d6, a7; c2, b6 7	1519: a6, e6, b6; a8, f3 7	2436: d6, c5, c7; c8, f8 7	3589: c6, g6, d6; c8, h3 7
208: b1, e8, a7; d1, a8 7	1547: a6, a4, b6; a8, g6 7	2440: d6, g5, c7; c8, h8 7	3598: c6, g4, d6; c8, h3 7
234: d8, a4, a6; c6, g8 7	1548: a6, a4, b6; a8, g4 7	2469: d6, d5, c7; b7, c6 7	3631: c6, d2, d6; b4, c5 7
235: d8, a4, a6; c6, g6 7	1549: a6, a4, b6; a8, f3 7	2509: c5, d6, c7; a6, e7 7	3634: c6, g5, d6; d4, f6 7
242: a7, d8, a6; a5, b3 7	1558: a6, e4, b6; a8, g6 7	2529: g5, e5, c7; e8, e7 7	3639: e6, g7, d6; d8, h6 7
259: b7, d8, a6; a5, d4 7	1560: a6, e4, b6; a8, g4 7	2531: g5, d6, c7; g7, b6 7	3671: e6, d2, d6; f4, e5 7
263: b7, a3, a6; c5, c8 7	1561: a6, e4, b6; a8, f3 7	2532: g5, e5, c7; g7, d6 7	3693: g6, d7, d6; f4, g4 7
346: e6, c6, a6; e8, c8 7	1571: a6, b3, b6; a8, g6 7	2534: a4, a5, c7; a8, e7 7	3712: c5, a5, d6; c8, a2 7
347: e6, a3, a6; e4, a7 7	1572: a6, b3, b6; a8, g4 7	2561: a1, c8, c7; b3, a4 7	3714: c5, h8, d6; e8, a2 7
376: a5, e7, a6; c5, e8 7	1573: a6, b3, b6; a8, f3 7	2562: a1, c8, c7; f3, a4 7	3716: c5, h8, d6; e8, a2 7
377: a5, e7, a6; c5, e6 7	1621: a6, b8, b6; d8, e7 7	2565: a8, c8, c6; a6, b2 7	3742: d5, d8, d6; f6, a5 7
378: a5, e5, a6; c5, e8 7	1625: a6, b7, b6; e4, a5 7	2574: b8, a7, c6; a6, f5 7	3784: f5, d5, d6; f7, a8 7
379: a5, e5, a6; c5, e6 7	1656: c6, c4, b6; a8, f4 7	2579: b8, a7, c6; c5, c4 7	3806: c4, b7, d6; a4, f6 7
380: a5, e5, a6; c5, d5 7	1693: c6, d4, b6; a6, b7 7	2599: e8, c8, c6; e6, h8 7	3814: a6, b7, d6; c4, h8 7
386: b5, e8, a6; d5, c8 7	1701: d6, d5, b6; b5, b8 7	2601: e8, c7, c6; c4, f4 7	3815: e4, b7, d6; a4, h6 7
397: c5, c7, a6; a4, c8 7	1711: e6, b7, b6; d4, e4 7	2609: a7, c7, c6; c4, c5 7	3826: c2, e5, d6; c2, b6 7
418: a3, d2, a6; c3, d7 7	1729: a5, f8, b6; c8, a2 7	2682: b6, e8, c6; a8, f8 7	3832: h2, d7, d6; e2, h5 7
419: b3, a7, a6; d3, e7 7	1742: b5, d5, b6; b7, g2 7	2693: b6, f6, c6; b8, h4 7	3857: e8, d6, d6; a6, a3 7
423: b3, f5, a6; d3, c6 7	1765: c5, f3, b6; d7, e2 7	2694: b6, f6, c6; b8, g3 7	3966: e4, d4, d5; d6, a1 7
432: b2, e7, a6; d2, a7 7	1766: c5, d8, b6; a6, g8 7	2707: b6, f4, c6; b8, h4 7	4016: c5, d5, d4; f3, a8 7
439: a1, d5, a6; c1, b5 7	1767: c5, d8, b6; a6, g6 7	2708: b6, f4, c6; b8, g3 7	4060: h4, e5, d3; h6, h8 7
445: a8, e5, a5; c7, h8 7	1770: c5, a5, b6; a6, g8 7	2736: b6, f5, c6; a4, b5 7	4083: f6, h5, d2; f3, h8 7
539: d7, a6, a5; d5, a8 7	1771: c5, a5, b6; a6, f3 7	2738: b6, c4, c6; a4, b5 7	12: d8, e7, a7; d6, a8 8
548: a6, e5, a5; c7, h8 7	1899: f7, d7, b5; h8, d5 7	2740: b6, g4, c6; a4, b5 7	19: h8, a8, a7; f7, e6 8
564: b6, d3, a5; c8, h3 7	1915: a6, e5, b5; a4, a1 7	2741: b6, d3, c6; a4, b5 7	53: a6, b3, a7; c7, b6 8
577: b6, a6, a5; a4, d3 7	1916: a6, e5, b5; a4, c1 7	2744: b6, c2, c6; a4, b5 7	56: a6, f3, a7; c7, b6 8
583: b6, a6, a5; c4, e6 7	1918: a6, f4, b5; a4, a1 7	2746: b6, g2, c6; a4, b5 7	60: a6, e2, a7; c7, b6 8
587: b6, c2, a5; c4, c7 7	1919: a6, f4, b5; a4, c1 7	2747: b6, d1, c6; a4, b5 7	70: a6, e6, a7; c6, a8 8
593: c6, a6, a5; c4, e4 7	1921: a6, f2, b5; a4, a1 7	2748: b6, f1, c6; a4, b5 7	72: a6, b5, a7; c6, a8 8
612: h6, a6, a5; h8, a8 7	1922: a6, f2, b5; a4, c1 7	2764: b6, f5, c6; c4, b5 7	111: e6, c8, a7; c4, a8 8
616: b5, f7, a5; d5, a8 7	1923: a6, e1, b5; a4, a1 7	2813: d6, g7, c6; b6, f8 7	113: f6, h2, a7; f4, a8 8
663: b4, e7, a5; d4, d6 7	1924: a6, e1, b5; a4, c1 7	2835: f6, c7, c6; f8, f3 7	179: a3, a5, a7; c3, b6 8
718: a7, e5, a4; c7, h8 7	1940: c6, e6, b5; c8, a8 7	2850: b5, e8, c6; d5, a8 7	197: b2, f7, a7; d2, a8 8
887: a8, e2, a3; c8, a2 7	1948: c6, g4, b5; d8, h5 7	2853: c5, e5, c6; c7, h2 7	206: a1, d6, a7; c1, b6 8
905: b6, e5, a3; b8, h8 7	1956: c6, d6, b5; a7, b6 7	2870: c5, c3, c6; e6, b2 7	221: b8, a7, a6; d7, a5 8
912: f6, g7, a3; e4, h8 7	1965: c6, a7, b5; a5, f6 7	2904: e5, b5, c6; c8, h4 7	222: b8, a7, a6; d7, e5 8
918: b5, c3, a3; a1, b2 7	1971: c6, a5, b5; d4, e4 7	2926: d4, a7, c6; b4, g8 7	227: b8, f6, a6; c6, a4 8
970: e2, f1, a3; e4, h1 7	2000: c5, b6, b5; a5, e3 7	2998: d8, e7, c5; e6, a8 7	244: a7, b4, a6; b5, d8 8
981: a7, e1, a2; c7, a1 7	2001: c5, d6, b5; a5, c3 7	3038: b6, e7, c5; a8, b1 7	246: b7, c8, a6; a5, b5 8
1004: c5, d6, a2; c3, a7 7	2003: c5, d4, b5; a5, d2 7	3039: b6, e7, c5; a8, d1 7	258: b7, c8, a6; c5, b5 8
1048: d2, a5, a2; d4, a1 7	2004: c5, f3, b5; a5, f1 7	3056: b6, e3, c5; b4, a3 7	268: d7, c8, a6; d5, a8 8
1052: e2, h5, a2; e4, h1 7	2005: c5, b2, b5; a5, e3 7	3062: b6, c2, c5; c4, a5 7	338: d6, a7, a6; d8, d3 8
1054: e2, e3, a2; e4, a1 7	2009: c5, c1, b5; a5, a1 7	3063: b6, d1, c5; c4, a5 7	342: d6, a7, a6; c4, b6 8
1059: g2, a3, a2; g4, a1 7	2027: f5, g5, b5; e7, h8 7	3067: c6, b7, c5; b4, a8 7	345: e6, b7, a6; e8, c8 8
1062: b8, c8, b7; a6, e8 7	2032: b4, c4, b5; d5, b1 7	3068: c6, b5, c5; b4, a8 7	351: f6, a3, a6; f4, a7 8
1074: d7, a5, b7; b6, c6 7	2042: c4, a4, b5; c2, a8 7	3099: d6, a5, c5; c3, b8 7	390: c5, d6, a6; d7, a8 8
1076: f7, a8, b7; d8, d7 7	2057: e4, e5, b5; e6, h8 7	3131: h6, a6, c5; h8, a8 7	393: c5, d4, a6; d7, a8 8
1077: f7, b5, b7; d8, d7 7	2116: c8, c4, b4; a8, g5 7	3133: a5, c6, c5; a3, a2 7	394: c5, a3, a6; d7, a8 8
1095: a6, g7, b7; b8, h2 7	2117: c8, c4, b4; a8, f2 7	3135: b5, d6, c5; a7, h8 7	395: c5, c3, a6; d7, a8 8
1096: a6, g7, b7; b8, g1 7	2133: a6, d3, b4; a4, a1 7	3136: b5, d6, c5; a7, h6 7	403: a4, e7, a6; c4, e8 8
1124: a6, c5, b7; b8, b6 7	2138: c6, d5, b4; b8, a8 7	3146: d5, c6, c5; f4, f7 7	421: b3, e6, a6; d3, c6 8
1171: a6, c3, b7; b8, h2 7	2140: c6, g5, b4; e7, a8 7	3162: c4, a6, c5; b2, a8 7	430: b2, c8, a6; d2, c6 8
1172: a6, c3, b7; b8, g1 7	2145: c6, d5, b4; a6, a8 7	3163: c4, b5, c5; b2, a8 7	431: b2, g8, a6; d2, c6 8
1185: a6, g3, b7; b8, h2 7	2173: d4, e5, b4; e6, h8 7	3168: e4, d6, c5; f8, h8 7	433: b2, f5, a6; d2, c6 8
1186: a6, g3, b7; b8, g1 7	2203: b8, f2, b3; d8, b2 7	3207: e6, f5, c4; e8, g8 7	435: c2, c4, a6; a2, b5 8
1208: a6, a1, b7; b8, h2 7	2205: a7, f2, b3; e7, b2 7	3246: c3, a8, c4; a5, a1 7	442: b1, e7, a6; d1, a7 8
1209: a6, a1, b7; b8, g1 7	2259: c8, f1, b2; e8, b1 7	3253: d2, c5, c4; b1, c1 7	542: e7, a6, a5; e5, a8 8
1217: a6, h7, b7; c7, b6 7	2263: b7, f1, b2; d7, b1 7	3267: b4, d5, c3; d3, a8 7	572: b6, b8, a5; a4, c5 8
1218: a6, a5, b7; c7, b6 7	2270: a6, f1, b2; e6, b1 7	3272: h4, e5, c3; h6, h8 7	574: b6, e7, a5; a4, b4 8
1220: a6, h5, b7; c7, b6 7	2274: c6, c4, b2; b8, b1 7	3273: d3, d4, c3; c5, a1 7	575: b6, a6, a5; a4, e6 8
1283: c6, a8, b7; a5, a6 7	2275: c6, c4, b2; d8, b1 7	3289: c5, c3, c2; b7, c1 7	580: b6, e5, a5; a4, c5 8
	2276: c6, c4, b2; a6, b1 7	3298: f5, g5, c2; e7, h8 7	615: b5, e8, a5; d5, c5 8

639: c5, c6, a5; a4, c7 8 2165: c5, a3, b4; d3, a7 8 3709: b5, d7, d6; c3, d5 8 652: a4, e5, a5; c5, h8 9
675: b3, b5, a5; d3, e7 8 2174: e4, e5, b4; d6, h8 8 3720: c5, a4, d6; b7, a8 8 660: b4, e8, a5; d4, c5 9
702: a8, e5, a4; c8, h8 8 2202: a8, f2, b3; e8, b2 8 3736: d5, f4, d6; b6, f2 8 672: c4, c6, a5; a3, c7 9
751: a6, e5, a4; b8, h8 8 2217: c6, d5, b3; a7, a8 8 3759: e5, c5, d6; b8, h3 8 685: b2, b4, a5; d2, c5 9
898: a7, e5, a3; c8, h8 8 2219: c6, d5, b3; a5, a8 8 3760: e5, c6, d6; c8, g2 8 839: b4, c6, a4; d3, c4 9
903: a6, e5, a3; a8, h8 8 2240: d4, e5, b3; d6, h8 8 3762: e5, g5, d6; e8, g2 8 857: a3, d4, a4; a5, a1 9
906: c6, e5, a3; c8, h8 8 2254: b8, f1, b2; d8, b1 8 3773: e5, g4, d6; f7, g8 8 1017: e4, e5, a2; e6, h8 9
979: a8, e1, a2; c8, a1 8 2261: a7, f1, b2; e7, b1 8 3787: f5, e5, d6; g7, f6 8 1056: f2, e3, a2; f4, a1 9
996: f6, e8, a2; c6, h8 8 2290: c5, b3, b2; b7, b1 8 3804: c4, d8, d6; a4, g8 8 1067: e8, e4, b2; e6, c6 9
1060: h2, a3, a2; h4, a1 8 2339: a8, a7, c7; d5, d6 8 3805: c4, d8, d6; a4, h5 8 3804: c4, d8, d6; a4, h5 8 1068: g8, e8, b7; g6, d7 9
1065: d8, a8, b7; d6, d7 8 2347: d8, a4, c7; c6, d6 8 3834: c1, e5, d6; a1, b6 8 3855: d8, d7, d5; f5, a8 8 1084: a6, d8, b7; b8, e5 9
1088: a6, f8, b7; b8, b6 8 2362: e7, b5, c7; c6, d6 8 3855: d8, d7, d5; f5, a8 8 1148: a6, b4, b7; b8, e5 9
1106: a6, e6, b7; b8, a8 8 2365: g7, b8, c7; e8, e7 8 3907: c6, e5, d5; b4, a4 8 1152: a6, d4, b7; b8, e5 9
1107: a6, e6, b7; b8, d7 8 2366: g7, c5, c7; e8, e7 8 3908: c6, d2, d5; b4, a4 8 1368: a8, g4, b6; c8, b7 9
1108: a6, e6, b7; b8, a4 8 2422: c6, b6, c7; a7, c8 8 3909: c6, g5, d5; d4, h5 8 1425: a7, e5, b6; c5, b3 9
1168: a6, b3, b7; b8, a4 8 2423: c6, g4, c7; a7, g6 8 3914: d6, d7, d5; b5, a8 8 1478: c7, b7, b6; b5, e4 9
1173: a6, e6, b7; b8, d7 8 2424: c6, a7, c7; e7, d6 8 3915: d6, f4, d5; c4, f8 8 1486: c7, e5, b6; c3, b3 9
1285: d6, a8, b7; b5, a6 8 2445: d6, d4, c7; c8, a7 8 3918: e6, h8, d5; e8, h6 8 1702: d6, d7, b6; c4, a6 9
1286: d6, d7, b7; b5, a6 8 2484: e6, e7, c7; c5, b6 8 3929: e6, c5, d5; f4, g4 8 1704: e6, e7, b6; d8, e8 9
1289: h6, b8, b7; f5, f6 8 2485: e6, e5, c7; c5, b6 8 3930: e6, d2, d5; f4, g4 8 1714: f6, b3, b6; f8, d8 9
1313: f5, c8, b7; f7, c6 8 2500: c5, b5, c7; d7, h8 8 4007: f6, e7, d4; d6, h8 8 1715: f6, b3, b6; f4, b7 9
1317: h5, c6, b7; h7, a6 8 2501: c5, b5, c7; d7, h6 8 4021: c4, d5, d4; e4, a8 8 1728: a5, d8, b6; a8, a2 9
1326: g4, b8, b7; e4, d4 8 2502: c5, b5, c7; d7, e3 8 4031: c3, g8, d4; f5, a1 8 1758: b5, c5, b6; a3, d8 9
1335: a2, c6, b7; c2, d7 8 2503: c5, b5, c7; d7, g3 8 4032: c3, h7, d4; f5, a1 8 1759: b5, d4, b6; a3, d8 9
1338: e2, b8, b7; c3, e7 8 2507: c5, d8, c7; a6, a7 8 4054: c5, b5, d3; d7, a8 8 1760: b5, c5, b6; c3, d8 9
1357: a8, e5, b6; c8, a5 8 2533: h5, d6, c7; h7, b6 8 4055: e5, f5, d3; d7, g8 8 1772: c5, e4, b6; a6, a2 9
1364: a8, d4, b6; c8, a5 8 2572: b8, a2, c6; d8, b5 8 4058: f5, g5, d3; e7, h8 8 1801: c4, d4, b6; d2, b7 9
1373: a8, d2, b6; c8, a5 8 2619: b7, d5, c6; b5, g7 8 4062: c3, b7, d3; b5, a1 8 1813: c3, c5, b6; e3, d6 9
1376: a8, a1, b6; c8, a5 8 2623: b7, g5, c6; c5, a6 8 4063: c3, d7, d3; b5, a1 8 1863: a7, d1, b5; a1, a4 9
1378: a8, c1, b6; c8, a5 8 2624: b7, f4, c6; c5, a6 8 4070: f3, f8, d3; g5, h1 8 1883: c7, a3, b5; a7, a5 9
1415: h8, b7, b6; a2, e8 8 2690: b6, h7, c6; b8, h1 8 4075: d2, a5, d3; d4, a1 8 1890: c7, d6, b5; a4, a1 9
1453: a7, b7, b6; a4, d3 8 2716: b6, h3, c6; b8, h1 8 4106: c3, h5, d2; e5, h1 8 1891: c7, d6, b5; a4, c1 9
1454: a7, d7, b6; a4, b3 8 2749: b6, e7, c6; b4, b5 8 4112: g3, e5, d2; g1, g2 8 1909: a6, b8, b5; a4, a1 9
1459: b7, c8, b6; c5, b5 8 2763: b6, f5, c6; c4, e6 8 15: e8, e7, a7; e6, a8 9 1925: a6, e5, b5; b3, f4 9
1470: c7, a3, b6; a6, a5 8 2780: d6, g7, c6; d8, h4 8 26: e7, c8, a7; b4, a8 9 1976: d6, a5, b5; c4, b4 9
1474: c7, d2, b6; a6, a5 8 2784: d6, g5, c6; d8, h8 8 27: g7, h6, a7; g5, a8 9 1990: h6, d7, b5; h8, a8 9
1475: c7, a1, b6; a6, a5 8 2834: f6, d5, c6; e8, h6 8 34: a6, f8, a7; c7, a8 9 2010: c5, g7, b5; e5, b8 9
1476: c7, c1, b6; a6, a5 8 2848: b5, f5, c6; a7, b3 8 39: a6, g7, a7; c7, a8 9 2052: d4, c4, b5; e2, a4 9
1484: c7, d6, b6; a4, b3 8 2857: c5, d6, c6; a6, g8 8 43: a6, c5, a7; c7, a8 9 2055: d4, c3, b5; e2, d7 9
1485: c7, e5, b6; a4, b3 8 2859: c5, e4, c6; a6, e2 8 45: a6, g5, a7; c7, a8 9 2071: e3, b2, b5; e1, d7 9
1488: d7, b7, b6; c3, e4 8 2884: d5, b6, c6; b8, f2 8 50: a6, f4, a7; c7, a8 9 2093: e2, c5, b5; c2, e8 9
1489: f7, b7, b6; e3, e4 8 2886: d5, f5, c6; d8, f2 8 52: a6, a3, a7; c7, a8 9 2136: c6, e8, b4; b8, a8 9
1507: a6, g7, b6; a8, h2 8 2894: d5, d4, c6; e7, f2 8 54: a6, c3, a7; c7, a8 9 2141: c6, b7, b4; a6, a8 9
1508: a6, g7, b6; a8, g1 8 2896: d5, f4, c6; e7, f8 8 67: a6, f8, a7; c6, b6 9 2170: c4, e4, b4; a4, e8 9
1574: a6, c3, b6; a8, h2 8 2898: d5, g3, c6; e7, f2 8 68: a6, g7, a7; c6, b6 9 2225: b5, d5, b3; b7, a8 9
1575: a6, c3, b6; a8, g1 8 2928: d4, d6, c6; b4, a4 8 69: a6, d6, a7; c6, b6 9 2231: d5, c5, b3; e7, b8 9
1586: a6, g3, b6; a8, h2 8 2972: g2, c7, c6; d2, g5 8 73: a6, g5, a7; c6, b6 9 2241: e4, e5, b3; e6, h8 9
1587: a6, g3, b6; a8, g1 8 3034: b6, e8, c5; a8, h7 8 74: a6, f4, a7; c6, b6 9 2252: a8, f1, b2; e8, b1 9
1609: a6, a1, b6; a8, h2 8 3053: b6, f5, c5; a4, a7 8 75: a6, a3, a7; c6, b6 9 2265: c7, c4, b2; a7, b1 9
1610: a6, a1, b6; a8, g1 8 3060: b6, f5, c5; c4, a3 8 76: a6, c3, a7; c6, b6 9 2267: c7, c4, b2; e7, b1 9
1635: a6, b8, b6; b4, a5 8 3069: c6, e4, c5; b4, e8 8 194: a2, a5, a7; c2, b6 9 2340: b8, a8, c7; d7, c8 9
1644: a6, e5, b6; b4, d6 8 3084: d6, b4, c5; e8, b8 8 210: b1, f7, a7; d1, a8 9 2369: a6, d8, c7; c5, d6 9
1731: a5, f7, b6; b7, a2 8 3085: d6, d4, c5; e8, h4 8 218: b8, a8, a6; d8, a5 9 2421: b6, e4, c7; d7, c6 9
1740: b5, d8, b6; b8, a2 8 3108: f6, c7, c5; f8, h4 8 233: c8, a7, e6; c4, a5 9 2473: d6, b8, c7; b5, b6 9
1764: c5, e4, b6; d7, e8 8 3157: b4, e4, c5; d5, h1 8 237: d8, d3, a6; d6, e7 9 2483: e6, b8, c7; c5, b6 9
1776: c5, d4, b6; a4, a5 8 3158: b4, a6, c5; a2, a8 8 238: f8, b4, a6; e6, f6 9 2512: c5, f7, c7; a5, a7 9
1822: e2, c5, b6; c2, d6 8 3174: d5, b5, c5; c1, a8 8 260: b7, a7, a6; c5, c3 9 2530: g5, d8, c7; g7, d6 9
1824: b1, a5, b6; d1, d6 8 3243: a3, e1, c4; e4, a1 8 273: e7, c8, a6; e5, a8 9 2589: d8, c7, b6; a7, a3 9
1884: c7, e3, b5; a7, a5 8 3260: e6, f5, c3; f8, g8 8 340: d6, b6, a6; d8, a7 9 2608: f8, c7, c6; f3, a3 9
1900: f7, d7, b5; f5, a2 8 3269: c4, d4, c3; e4, a1 8 341: d6, e3, a6; d8, e7 9 2646: c7, a3, c6; a6, f8 9
1911: a6, d7, b5; a4, b3 8 3270: e4, d4, c3; d6, a1 8 348: f6, b7, a6; f8, c8 9 2661: d7, c7, c6; e5, a3 9
1935: b6, d4, b6; a4, d8 8 3341: h7, c8, d7; f8, f7 8 353: g6, a3, a6; g4, a7 9 2662: d7, b4, c6; e5, a8 9
1943: c6, a7, b5; d8, a8 8 3343: h7, f5, d7; f8, f7 8 373: a5, d6, a6; c6, a3 9 2727: b6, e4, c6; a7, f7 9
1951: c6, e8, b5; a7, a8 8 3384: d6, h4, d7; b7, h6 8 417: a3, a5, a6; c3, d7 9 2731: b6, g8, c6; a4, b5 9
1952: c6, b7, b5; a7, a8 8 3437: d5, e5, d7; c7, b3 8 437: a1, d6, a6; c1, d5 9 2734: b6, e8, c6; a4, b5 9
1955: c6, f7, b5; a7, a8 8 3440: d5, c5, d7; e7, f3 8 440: b1, c8, a6; d1, c6 9 2735: b6, g6, c6; a4, b5 9
1961: c6, c4, b5; a7, a4 8 3441: d5, c5, d7; e7, h3 8 441: b1, g8, a6; d1, c6 9 2745: b6, e2, c6; a4, b5 9
1962: c6, e4, b5; a7, a8 8 3466: h5, f5, d7; f8, f7 8 443: b1, f5, a6; d1, c6 9 2759: b6, c8, c6; c4, b5 9
1975: d6, a5, b5; d4, d2 8 3488: h4, d8, d7; g8, d6 8 460: b8, d4, a5; c5, e8 9 2783: d6, f5, b6; c8, d6 9
1986: g6, d7, b5; g8, a8 8 3508: b8, d8, d6; a6, a7 8 534: b7, c8, a5; c5, c3 9 2828: e6, e5, c6; c5, c8 9
1995: a5, f4, b5; a3, b4 8 3511: b8, d7, d6; e2, a4 8 543: f7, a6, a5; f5, a8 9 2849: b5, e3, c6; a7, a1 9
2006: c5, e2, b5; a5, f1 8 3540: f8, d7, d6; c2, g4 8 594: d6, a7, a5; d8, c1 9 2871: c5, g2, c6; e6, e2 9
2007: c5, a1, b5; a5, d2 8 3575: h7, d7, d6; g3, g4 8 597: d6, c6, a5; e8, a6 9 2882: c5, d5, c6; d3, e8 9
2008: c5, c1, b5; a5, d2 8 3697: b5, a5, d6; b8, a2 8 618: b5, f5, a5; d5, a8 9 2885: d5, a4, c6; c8, f2 9
2044: d4, c3, b5; b3, b4 8 3702: b5, c5, d6; a7, b6 8 627: b5, g7, a5; d4, c5 9 2889: d5, g7, c6; e7, f2 9
2125: c7, c3, b4; a7, e7 8 3707: b5, h7, d6; f5, d5 8 644: d5, a2, a5; d3, a6 9 2899: d5, f1, c6; e7, h1 9

2901: d5, b5, c6; b6, g3 9	4107: e3, g5, d2; c4, g1 9	1367: a8, f4, b6; c8, c5 10	2595: d8, c7, c6; f5, a3 10
2917: c4, d4, c6; d8, c1 9	17: f8, d8, a7; f6, c7 10	1372: a8, b2, b6; c8, c5 10	2618: b7, d7, c6; b5, a6 10
3059: b6, f5, c5; c4, g5 9	36: a6, b7, a7; c7, b6 10	1375: a8, f2, b6; c8, c5 10	2620: b7, e4, c6; b5, a6 10
3065: c6, d5, c5; b8, c8 9	38: a6, f7, a7; c7, b6 10	1379: a8, c1, b6; c8, c5 10	2621: b7, d3, c6; b5, a6 10
3073: d6, c6, c5; c8, g6 9	40: a6, h7, a7; c7, b6 10	1380: a8, e1, b6; c8, c5 10	2631: b7, h6, c6; d5, a3 10
3075: d6, d4, c5; c8, h4 9	46: a6, h5, a7; c7, b6 10	1383: a8, d4, b6; d7, d6 10	2657: d7, e2, c6; a5, b5 10
3080: d6, a6, c5; d8, g6 9	49: a6, e4, a7; c7, b6 10	1398: c8, b7, b6; e7, c6 10	2660: d7, c7, c6; e5, g7 10
3088: d6, d5, c5; f7, b8 9	57: a6, h3, a7; c7, b6 10	1406: d8, b7, b6; c2, e4 10	2673: a6, d7, c6; a8, e4 10
3098: d6, h2, c5; f4, b8 9	61: a6, g2, a7; c7, b6 10	1409: e8, e4, b6; e6, e7 10	2675: a6, c6; c5, c8 10
3105: e6, b4, c5; f8, b8 9	62: a6, b1, a7; c7, b6 10	1410: e8, e4, b6; e6, e5 10	2676: a6, d8, c6; c5, f5 10
3107: f6, h5, c5; e8, h8 9	63: a6, d1, a7; c7, b6 10	1411: e8, e4, b6; e6, d4 10	2692: b6, f6, c6; b8, h6 10
3139: b5, c6, c5; c3, a2 9	66: a6, e8, a7; c6, a8 10	1426: a7, f5, b6; c8, a5 10	2705: b6, f4, c6; b8, h8 10
3143: d5, e6, c5; f6, h3 9	118: a5, g7, a7; c5, b6 10	1432: a7, f3, b6; c8, a5 10	2706: b6, f6, c6; b8, h6 10
3145: d5, a7, c5; a4, d8 9	121: a5, g5, a7; c5, b6 10	1449: a7, e7, b6; a5, d4 10	2726: b6, b5, c6; e7, f7 10
3148: d5, b8, c5; c3, d8 9	122: a5, a3, a7; c5, b6 10	1458: b7, f5, b6; d7, b5 10	2729: b6, c8, c6; e6, f7 10
3183: c2, b5, c5; a2, a8 9	123: b5, c5, a7; c7, b6 10	1469: c7, a3, b6; a6, d6 10	2760: b6, g8, c6; c4, b5 10
3208: e6, a6, c4; f8, a8 9	125: b5, f8, a7; d6, a8 10	1496: a6, d8, b6; a8, e5 10	2768: b6, g4, c6; c4, b5 10
3235: a4, e1, c4; e5, a1 9	207: a1, a5, a7; c1, b6 10	1552: a6, b4, b6; a8, e5 10	2771: b6, e2, c6; c4, b5 10
3268: b4, e3, c3; a2, a3 9	226: b8, f8, a6; c6, d5 10	1556: a6, d4, b6; a8, e5 10	2772: b6, g2, c6; c4, b5 10
3284: c6, c3, c2; a6, c1 9	230: b8, a7, a6; b4, a5 10	1624: a6, b8, b6; d6, e7 10	2773: b6, d1, c6; c4, b5 10
3308: e3, d5, c2; f1, c1 9	245: b7, a8, a6; d8, c4 10	1637: a6, f8, b6; b4, a5 10	2778: d6, g7, c6; d8, f8 10
3340: f7, g6, d7; g5, c6 9	252: b7, f7, a6; a5, b5 10	1643: a6, f6, b6; b4, a5 10	2779: b6, g7, c6; d8, f4 10
3342: h7, d5, d7; f8, f7 9	261: b7, f7, a6; c5, b5 10	1648: a6, f4, b6; b4, a5 10	2791: d6, h4, c6; d8, f8 10
3345: b6, e8, d7; d5, e6 9	270: d7, e6, a6; d5, a7 10	1650: a6, b2, b6; b4, a5 10	2792: b6, h4, c6; d8, f4 10
3424: f6, c8, d7; d5, c6 9	272: d7, d3, a6; d5, b5 10	1652: a6, f2, b6; b4, a5 10	2797: d6, g3, c6; d8, f8 10
3425: f6, f7, d7; d5, c6 9	334: c6, b8, a6; d8, c8 10	1653: a6, c1, b6; b4, a5 10	2798: b6, f4, c6; d8, f4 10
3468: h5, e6, d7; h7, c6 9	339: d6, a7, a6; d8, c2 10	1697: c6, d6, b6; d4, b3 10	2842: a5, a4, c6; a1, d5 10
3469: h5, f5, d7; h7, e6 9	350: f6, f5, a6; f4, a7 10	1706: e6, b7, b6; e8, g8 10	2856: c5, c3, c6; a6, c8 10
3503: a8, d7, d6; a3, b3 9	355: h6, a3, a6; h4, a7 10	1721: g6, b3, b6; g4, b7 10	2860: c5, c3, c6; a6, d2 10
3510: b8, d7, d6; d4, a4 9	438: a1, b5, a6; c1, c6 10	1738: a5, d4, b6; a2, d8 10	2887: d5, h8, c6; e7, f2 10
3519: c8, d7, d6; a7, d3 9	464: c8, b4, a5; d4, c5 10	1775: c5, d4, b6; a4, d8 10	2891: d5, h6, c6; e7, f2 10
3525: d8, b4, d6; b7, b8 9	480: b7, a6, a5; d8, d7 10	1783: d5, c5, b6; e7, d8 10	2897: d5, e3, c6; e7, f2 10
3539: f8, d7, d6; d4, g4 9	481: b7, a6, a5; d8, d5 10	1798: c4, c5, b6; a3, f7 10	2900: d5, e8, c6; b6, h8 10
3615: c6, a6, d6; e8, g7 9	482: b7, a6, a5; d8, c2 10	1799: c4, c5, b6; a3, c6 10	2905: e5, e6, c6; e7, h7 10
3627: c6, f6, d6; b4, c5 9	512: b7, e4, a5; d7, c7 10	1819: c2, c5, b6; e2, d6 10	2907: e5, d6, c6; f7, e8 10
3629: c6, g5, d6; b4, c5 9	545: g7, a6, a5; g5, a8 10	1849: a7, e5, b5; c8, d8 10	2923: c4, d5, c6; d2, e6 10
3632: c6, f2, d6; b4, c5 9	581: b6, f4, a5; a4, b4 10	1850: a7, e5, b5; c8, a5 10	2927: d4, a7, c6; b4, g6 10
3635: c6, e3, d6; b3, f6 9	585: b6, c5, a5; c4, b8 10	1855: a7, e5, b5; c7, b7 10	2941: c3, b5, c6; a2, a6 10
3636: e6, g6, d6; c8, a7 9	614: b5, a8, a5; d5, f6 10	1872: c7, b6, b5; e8, e7 10	2974: c1, b5, c6; a1, d5 10
3662: e6, h7, d6; c6, g8 9	695: a1, d6, a5; c1, c3 10	1874: c7, e8, b5; a7, b7 10	3011: c7, b5, c5; a8, c8 10
3666: e6, b6, d6; f4, e5 9	698: b1, b4, a5; d1, c5 10	1892: c7, e5, b5; c3, d2 10	3041: b6, a6, c5; a8, d8 10
3668: e6, a5, d6; f4, e5 9	731: b7, e3, a4; d7, a3 10	1893: c7, e5, b5; c3, a1 10	3045: b6, f1, c5; a8, h1 10
3670: e6, b2, d6; f4, e5 9	800: b5, e6, a4; a3, b3 10	1894: c7, e5, b5; c3, c1 10	3074: d6, f5, c5; c8, g6 10
3674: e6, c3, d6; f3, b6 9	803: b5, a5, a4; a3, d2 10	1896: d7, d5, b5; a1, b2 10	3076: d6, b6, c5; d8, g6 10
3715: c5, h6, d6; e8, a2 9	858: a3, e4, a4; c4, h1 10	1897: e7, c7, b5; e5, b8 10	3078: d6, a5, c5; d8, g6 10
3721: c5, c4, d6; b7, a2 9	1002: c5, b6, a2; e6, a1 10	1898: e7, f6, b5; e5, b8 10	3079: d6, b4, c5; d8, g6 10
3722: c5, e4, d6; b7, a2 9	1015: d4, e5, a2; d6, h8 10	1977: e6, b7, b5; e8, f1 10	3089: d6, c6, c5; f6, g6 10
3723: c5, b3, d6; b7, a2 9	1066: d8, a7, b7; d6, d7 10	2012: c5, c6, b5; a4, a8 10	3160: c4, d4, c5; e5, c1 10
3727: c5, b6, d6; e6, a7 9	1071: h8, e8, b7; h6, d7 10	2026: e5, a5, b5; d3, b4 10	3170: b3, b5, c5; c1, a8 10
3737: d5, d3, d6; b6, e2 9	1120: a6, b5, b7; b8, a8 10	2039: c4, d3, b5; a3, a4 10	3172: c3, b5, c5; b1, a8 10
3747: d5, d3, d6; f6, c2 9	1121: a6, b5, b7; b8, e8 10	2048: d4, d6, b5; e2, b6 10	3173: d3, b5, c5; a1, a8 10
3748: d5, h2, d6; f6, f2 9	1122: a6, b5, b7; b8, g4 10	2050: d4, a5, b5; e2, b6 10	3181: g3, d4, c5; h1, e5 10
3757: d5, e5, d6; e3, f8 9	1123: a6, b5, b7; b8, f3 10	2051: d4, e5, b5; e2, b6 10	3192: c1, b5, c5; a1, a8 10
3758: d5, e5, d6; g3, f8 9	1129: a6, d5, b7; b8, g6 10	2054: d4, a3, b5; e2, b6 10	3287: b5, a4, c2; a7, a2 10
3761: e5, b4, d6; d8, g2 9	1130: a6, d5, b7; b8, g4 10	2056: d4, e3, b5; e2, b6 10	3295: e5, f5, c2; d7, g8 10
3766: e5, h7, d6; f7, g2 9	1131: a6, d5, b7; b8, f3 10	2139: c6, d6, b4; a7, a8 10	3334: h8, d8, d7; d5, d6 10
3772: e5, e4, d6; f7, g2 9	1134: a6, f5, b7; b8, g8 10	2148: c6, d3, b4; a4, f6 10	3346: b6, b7, d7; d5, e6 10
3775: e5, h3, d6; f7, g2 9	1135: a6, f5, b7; b8, g6 10	2166: e5, f4, b4; e3, f8 10	3347: b6, b5, d7; d5, e6 10
3776: e5, f6, d6; c6, g7 9	1136: a6, f5, b7; b8, g4 10	2169: c4, g5, b4; a4, g1 10	3426: f6, f5, d7; d5, c6 10
3783: f5, g5, d6; f8, g2 9	1137: a6, f5, b7; b8, f3 10	2214: c6, e8, b3; c8, a8 10	3431: c5, b5, d7; b7, f7 10
3786: f5, e5, d6; g7, f8 9	1167: a6, b3, b7; b8, d7 10	2222: a5, d5, b3; a7, a8 10	3432: c5, d5, d7; b7, f7 10
3807: c4, b3, d6; a4, f6 9	1187: a6, a2, b7; b8, g8 10	2228: c5, d5, b3; a6, a8 10	3444: d5, e8, d7; b6, b7 10
3821: c3, c5, d6; a3, b6 9	1188: a6, a2, b7; b8, g6 10	2242: f4, e5, b3; f6, h8 10	3446: d5, c8, d7; f6, f7 10
3837: d1, e5, d6; b1, b6 9	1189: a6, a2, b7; b8, g4 10	2255: c8, c4, b2; a8, b1 10	3456: e5, d5, d7; f7, b7 10
3873: c7, b5, d5; a8, b7 9	1190: a6, a2, b7; b8, f3 10	2258: c8, c4, b2; e8, b1 10	3457: e5, f5, d7; f7, b7 10
3874: c7, b5, d5; a8, f7 9	1195: a6, c2, b7; b8, g8 10	2349: e8, d5, c7; d6, e7 10	3467: h5, e8, d7; h7, e6 10
3892: b6, e7, d5; b8, d3 9	1196: a6, c2, b7; b8, g6 10	2353: f8, f4, c7; f6, d6 10	3517: c8, d7, d6; a7, c6 10
3896: b6, e5, d5; b4, b2 9	1197: a6, c2, b7; b8, g4 10	2363: e7, a7, c7; d5, b6 10	3532: e8, d7, d6; b5, f3 10
3905: c6, d3, d5; a5, e4 9	1198: a6, c2, b7; b8, f3 10	2371: a6, a5, c7; c5, d6 10	3564: e7, d7, d6; a7, c5 10
3937: f6, c5, d5; f4, f2 9	1202: a6, e2, b7; b8, g4 10	2474: d6, a6, c7; c4, b6 10	3568: e7, d7, d6; f5, h7 10
3938: f6, d2, d5; f4, h2 9	1203: a6, e2, b7; b8, f3 10	2508: c5, d6, c7; a6, a7 10	3569: e7, d7, d6; f5, b3 10
4001: c6, e5, d4; b4, b2 9	1308: d5, b5, b7; d7, a6 10	2522: d5, e5, c7; e7, a7 10	3578: b6, e8, d6; d5, d8 10
4002: e6, h8, d4; d8, h6 9	1343: a8, h8, b6; c8, d8 10	2564: e1, c8, c7; d3, e4 10	3579: b6, e8, d6; d5, g5 10
4005: e6, d2, d4; f4, h2 9	1351: a8, h6, b6; c8, d8 10	2567: b8, a8, c6; d8, c8 10	3617: c6, e5, d6; a7, f6 10
4013: c5, e7, d4; c3, a1 9	1358: a8, e5, b6; c8, c5 10	2588: d8, e2, c6; b8, b5 10	3618: c6, c5, d6; f7, g7 10
4064: c3, b8, d3; c5, a1 9	1362: a8, b4, b6; c8, c5 10	2592: d8, c7, c6; a5, e3 10	3619: c6, f4, d6; f7, g7 10

3630: c6, b2, d6; b4, c5 10	1381: a8, b3, b6; d8, d6 11	2127: d7, d5, b4; a1, d1 11	3572: f7, b3, d6; g5, g6 11
3657: e6, e5, d6; b7, a7 10	1382: a8, c6, b6; e8, d6 11	2172: c4, f2, b4; c2, c1 11	3580: b6, b7, d6; d5, g7 11
3686: f6, c8, d6; d5, d8 10	1384: a8, b7, b6; e7, f7 11	2234: a4, d5, b3; a6, a8 11	3581: b6, b5, d6; d5, d8 11
3687: f6, c8, d6; d5, a5 10	1402: c8, b7, b6; b4, f7 11	2236: c4, d5, b3; a7, a8 11	3583: b6, b5, d6; d5, g5 11
3726: c5, b8, d6; e6, a2 10	1404: d8, a7, b6; d6, f6 11	2237: c4, d5, b3; a5, a8 11	3621: c6, b3, d6; a6, f8 11
3764: e5, d5, d6; d7, g8 10	1417: a7, f7, b6; c8, a5 11	2262: b7, c4, b2; d7, b1 11	3622: c6, d7, d6; a6, g7 11
3774: e5, f3, d6; f7, g2 10	1421: a7, g6, b6; c8, a5 11	2269: d7, c4, b2; b7, b1 11	3626: c6, b6, d6; b4, g4 11
3791: f5, d7, d6; e3, d5 10	1430: a7, g4, b6; c8, a5 11	2355: h8, c8, c7; f8, d7 11	3637: e6, f8, d6; d8, h6 11
3801: h5, e6, d6; h7, a5 10	1431: a7, d3, b6; c8, a5 11	2356: h8, f8, c7; h6, e7 11	3659: e6, b8, d6; g7, b6 11
3808: d4, e4, d6; e8, d1 10	1441: a7, b4, b6; d7, c5 11	2358: a7, a6, c7; c6, b6 11	3661: e6, d7, d6; c6, a7 11
3809: c5, c5, d6; a2, b6 10	1461: c7, c5, b6; e7, d6 11	2370: a6, a7, c7; c5, d6 11	3667: e6, f6, d6; f4, a4 11
3856: e8, d6, d5; a6, a5 10	1480: c7, b7, b6; d5, f7 11	2480: e6, a8, c7; e8, c8 11	3688: f6, f7, d6; d5, a7 11
3917: e6, c8, d5; e8, h6 10	1490: g7, d4, b6; g5, d6 11	2488: a5, d8, c7; a7, d6 11	3689: f6, f5, d6; d5, d8 11
3919: e6, b5, d5; e8, h6 10	1528: a6, b5, b6; a8, e8 11	2510: c5, b8, c7; e6, e7 11	3691: f6, f5, d6; d5, a5 11
3952: c5, e4, d5; a4, a5 10	1529: a6, b5, b6; a8, g4 11	2511: c5, b6, c7; e6, e7 11	3692: g6, d7, d6; g8, g3 11
4023: c4, d5, d4; d2, a2 10	1530: a6, b5, b6; a8, f3 11	2521: d5, c5, c7; e7, a7 11	3695: h6, f6, d6; h8, f8 11
18: g8, d8, a7; g6, c7 11	1534: a6, d5, b6; a8, g6 11	2523: d5, c4, c7; b5, c8 11	3692: g6, d7, d6; g8, g3 11
41: a6, f6, a7; c7, a8 11	1535: a6, d5, b6; a8, g4 11	2551: e4, e5, c7; e8, a7 11	3733: d5, e8, d6; b6, a5 11
71: a6, f6, a7; c6, b6 11	1536: a6, d5, b6; a8, f3 11	2553: h4, c8, c7; d3, e4 11	3735: d5, e8, d6; b6, a5 11
116: a5, e8, a7; c5, a8 11	1539: a6, f5, b6; a8, g8 11	2566: a8, a7, c6; d5, f5 11	3739: d5, c8, d6; f6, h8 11
134: b5, h7, a7; d5, a8 11	1540: a6, f5, b6; a8, g6 11	2600: e8, c7, c6; f6, a3 11	3740: d5, c8, d6; f6, h6 11
137: b5, g6, a7; d5, a8 11	1541: a6, f5, b6; a8, g4 11	2604: f8, f4, c6; f6, f7 11	3741: d5, c8, d6; f6, g5 11
216: a8, a7, a6; a4, a5 11	1542: a6, f5, b6; a8, f3 11	2605: f8, f4, c6; f6, f5 11	3745: d5, c5, d6; f6, g5 11
224: b8, b4, a6; d7, b5 11	1588: a6, a2, b6; a8, g8 11	2606: f8, f4, c6; f6, e4 11	3795: f5, f4, d6; f1, c5 11
257: b7, e4, a6; b5, c8 11	1589: a6, a2, b6; a8, g6 11	2622: b7, b6, c6; c5, a6 11	3816: f4, e5, d6; b6, h4 11
343: d6, b6, a6; d4, a7 11	1590: a6, a2, b6; a8, g4 11	2627: b7, b2, c6; c5, a6 11	3822: c5, c5, d6; b2, b6 11
374: a5, d6, a6; c6, b2 11	1591: a6, a2, b6; a8, f3 11	2629: b7, f2, c6; c5, a6 11	3825: c2, c5, d6; a2, b6 11
391: c5, b5, a6; d7, c8 11	1596: a6, c2, b6; a8, g8 11	2665: d7, h6, c6; e4, f4 11	3860: e6, d7, d6; b5, g1 11
398: f5, a7, a6; f7, d8 11	1597: a6, c2, b6; a8, g6 11	2668: e7, a7, c6; d5, a4 11	3870: c7, d6, d5; a8, h6 11
399: f5, a7, a6; f7, a5 11	1598: a6, c2, b6; a8, g4 11	2669: e7, a7, c6; d5, c4 11	3871: c7, d6, d5; a8, h4 11
402: a4, d7, a6; c4, c6 11	1599: a6, c2, b6; a8, f3 11	2678: a6, a5, c6; c5, c8 11	3887: e7, d7, d5; g5, h7 11
404: a4, e4, a6; c4, c6 11	1603: a6, e2, b6; a8, g4 11	2680: a6, a5, c6; c5, f5 11	3897: c6, g6, d5; b8, h3 11
416: h4, a7, a6; h6, e5 11	1604: a6, e2, b6; a8, f3 11	2728: b6, c7, c6; d6, f7 11	3898: c6, g4, d5; b8, h3 11
476: b7, f8, a5; d8, c7 11	1626: a6, e6, b6; a4, a5 11	2743: b6, a2, c6; a4, b5 11	3922: e6, h7, d5; c7, g8 11
483: b7, b6, a5; d8, c7 11	1629: a6, e4, b6; a4, a5 11	2750: b6, f6, c6; b4, b5 11	3923: e6, d6, d5; g6, h6 11
484: b7, d6, a5; d8, c7 11	1634: a6, d1, b6; a4, a5 11	2753: b6, f4, c6; b4, b5 11	3960: h5, e6, d5; h7, b3 11
485: b7, f6, a5; d8, c7 11	1651: a6, d2, b6; b4, a5 11	2757: b6, c1, c6; b4, b5 11	3963: d4, c5, d5; b5, b1 11
487: b7, g5, a5; d8, c7 11	1654: a6, e1, b6; b4, a5 11	2758: b6, e1, c6; b4, b5 11	3965: d4, e4, d5; f5, d1 11
492: b7, c3, a5; d8, c7 11	1695: c6, b7, b6; e5, e4 11	2762: b6, g6, c6; c4, b5 11	4049: e6, d5, d3; d8, g8 11
494: b7, g3, a5; d8, c7 11	1703: d6, e5, b6; e4, a5 11	2770: b6, a2, c6; c4, b5 11	4050: e6, d5, d3; d8, g8 11
496: b7, d2, a5; d8, c7 11	1707: e6, b7, b6; e8, c6 11	2819: d6, c7, c6; f5, f4 11	51: e6, g4, a7; c7, b6 12
497: b7, f2, a5; d8, c7 11	1720: g6, d4, b6; g4, a5 11	2837: g6, e6, c6; g8, e8 11	119: a5, d6, a7; c5, b6 12
528: b7, c3, a5; d6, c7 11	1722: g6, a1, b6; g4, a5 11	2875: c5, f7, c6; a5, c8 11	126: b5, d6, a7; d6, a8 12
531: b7, d2, a5; d6, c7 11	1723: g6, c1, b6; g4, a5 11	2895: d5, e4, c6; e7, h7 11	127: b5, c5, a7; d6, a8 12
540: d7, e6, a5; d5, b5 11	1725: h6, b3, b6; h4, b7 11	2906: e5, c7, c6; f7, c3 11	159: a4, e8, a7; c4, a8 12
541: d7, e6, a5; e5, a7 11	1788: g5, b7, b6; g7, b5 11	2975: c1, b5, c6; e1, e6 11	165: b4, h7, a7; d4, a8 12
546: h7, a6, a5; h5, a8 11	1800: c4, b4, b6; d2, b7 11	2999: d8, c7, c5; a5, g2 11	168: b4, g6, a7; d4, a8 12
559: b6, c5, a5; c8, d8 11	1807: f4, c5, b6; e2, d6 11	3000: d8, c7, c5; a5, f1 11	228: b8, a4, a6; c6, b5 12
562: b6, c5, a5; c8, d4 11	1809: b3, c5, b6; d2, d6 11	3028: a6, d7, c5; a8, c3 11	236: d8, a4, a6; d6, e7 12
568: b6, f6, a5; d6, b4 11	1811: c3, c5, b6; a3, a5 11	3029: a6, d7, c5; a8, g3 11	332: b6, a7, a6; d7, e5 12
586: b6, f4, a5; c4, b4 11	1823: a1, b7, b6; c2, g8 11	3030: a6, d7, c5; a8, d2 11	352: g6, f5, a6; g4, a7 12
595: d6, a7, a5; d8, e1 11	1829: c1, c5, b6; e1, d6 11	3042: b6, h5, c5; a8, h1 11	381: a5, e8, a6; c4, a8 12
700: c1, c3, a5; a1, b8 11	1831: a8, e5, b5; c8, b7 11	3083: d6, g5, c5; e8, h8 11	396: c5, b8, a6; a5, a7 12
701: c1, c3, a5; a1, b4 11	1832: a8, e5, b5; c8, e4 11	3086: d6, a3, c5; e8, b2 11	453: b8, b4, a5; d7, d6 12
729: b7, e4, a4; d7, e8 11	1833: a8, e5, b5; c8, b3 11	3087: d6, e2, c5; e8, h1 11	454: b8, b4, a5; d7, d4 12
774: e6, c6, a4; e8, a8 11	1837: c8, e8, b5; a8, b7 11	3091: d6, g7, c5; b5, f8 11	455: b8, b4, a5; d7, a3 12
777: e6, e2, a4; e8, h5 11	1838: c8, e8, b5; a8, e4 11	3106: e6, f2, c5; a7, h6 11	456: b8, b4, a5; d7, c3 12
801: b5, a5, a4; a3, e5 11	1845: e8, e4, b5; e6, e2 11	3184: c2, b4, c5; a1, a5 11	505: b7, a4, a5; d7, c7 12
809: b5, a5, a4; c3, e5 11	1901: f7, f6, b5; f5, b8 11	3303: e3, c7, c2; g2, c1 11	514: b7, b3, a5; d7, c7 12
815: c5, a5, a4; c3, a3 11	1926: b6, a6, b5; a8, d8 11	3304: e3, e7, c2; g2, c1 11	550: a6, e5, a5; b4, b2 12
816: c5, a5, a4; c3, e3 11	1944: c6, h7, b5; d8, h5 11	3305: e3, b6, c2; g2, c1 11	569: b6, b4, a5; d6, c5 12
885: a1, d6, a4, c1, d1 11	1947: c6, h5, b5; d8, h7 11	3306: e3, f6, c2; g2, c1 11	573: b6, c7, a5; a4, b4 12
1094: a6, g7, b7; b8, h4 11	1950: c6, e2, b5; d8, h3 11	3428: b5, a5, d7; a7, f7 11	582: b6, c7, a5; c4, b4 12
1100: a6, d6, b7; b8, h8 11	1968: c6, d6, b5; d4, d2 11	3445: d5, e6, d7; b6, b7 11	609: f6, c3, a5; f4, c5 12
1102: a6, d6, b7; b8, h4 11	1969: c6, d6, b5; d4, a1 11	3447: d5, c6, d7; f6, f7 11	635: c5, c7, a5; e5, b8 12
1114: a6, h6, b7; b8, h8 11	1997: c5, b8, b5; a5, a8 11	3448: d5, g7, d7; b5, b7 11	641: c5, b3, a5; a4, e5 12
1115: a6, h6, b7; b8, h4 11	1998: c5, a7, b5; a5, a8 11	3449: d5, a7, d7; f5, f7 11	645: e5, a2, a5; e3, a6 12
1119: a6, a5, b7; b8, e5 11	2020: d5, e4, b5; f4, c8 11	3459: e5, h8, d7; g5, d8 11	661: b4, c7, a5; d4, d7 12
1180: a6, e3, b7; b8, h4 11	2046: d4, f7, b5; e2, d7 11	3463: f5, g5, d7; g7, b7 11	683: b2, e5, a5; d7, d2 12
1184: a6, g3, b7; b8, h4 11	2047: d4, c6, b5; e2, d7 11	3470: b4, b5, d7; b8, f7 11	706: b8, e3, a4; d8, a3 12
1291: a5, f4, b7; c4, d7 11	2049: d4, g6, b5; e2, d7 11	3485: f4, f5, d7; f8, b7 11	722: b7, g4, a5; d7, g7 12
1300: b5, a8, b7; d6, d7 11	2053: d4, g4, b5; e2, d7 11	3504: a8, d7, d6; a3, f3 11	775: e6, c6, a4; e8, f7 12
1301: b5, a6, b7; d6, d7 11	2058: e4, c3, b5; a3, b4 11	3522: c8, d7, d6; f5, b3 11	778: e6, d8, a4; f8, a8 12
1345: a8, f7, b6; c8, b7 11	2069: d3, c3, b5; b3, c2 11	3547: b7, f3, d6; a5, a6 11	789: a5, d4, a4; a3, e8 12
1363: a8, c4, b6; c8, b7 11	2076: f3, c4, b5; e1, d5 11	3552: c7, d8, d6; g7, e5 11	790: a5, d4, a4; a3, a2 12
1371: a8, f3, b6; c8, b7 11	2122: c7, e8, b4; a8, b7 11	3553: c7, d7, d6; b5, f3 11	796: b5, c7, a4; d4, d7 12

1069: g8, g3, b7; g6, a6 12	2168: c4, d7, b4; a4, g6 12	3506: a8, d7, d6; d2, a4 12	776: e6, a5, a4; e8, h8 13
1290: a5, d8, b7; c5, b8 12	2243: d5, a4, b3; e1, b1 12	3521: c8, d7, d6; a5, f3 12	779: e6, e7, a4; f8, a8 13
1292: a5, f2, b7; c4, d7 12	2253: b8, c4, b2; d8, b1 12	3523: c8, d7, d6; c3, f3 12	806: b5, e2, a4; a3, b3 13
1293: a5, c1, b7; c4, d7 12	2260: d8, c4, b2; d8, b1 12	3524: c8, d7, d6; d2, a4 12	925: a4, e2, a3; b2, e2 13
1294: a5, e1, b7; c4, d7 12	2271: b6, c4, b2; e8, b1 12	3534: e8, d7, d6; f4, h7 12	1302: b5, f7, b7; d5, d7 13
1307: d5, a8, b7; d7, a6 12	2272: b6, c4, b2; e8, b1 12	3536: e8, d7, d6; d2, g4 12	1311: f5, a8, b7; d8, d7 13
1325: d4, b5, b7; e6, d7 12	2282: d6, c4, b2; a8, b1 12	3556: c7, f6, d6; e5, b3 12	1319: b4, b8, b7; d5, b6 13
1341: a8, f8, b6; c8, d6 12	2283: d6, c4, b2; c8, b1 12	3560: c7, d7, d6; d4, g8 12	1321: c4, b5, b7; e5, d7 13
1385: a8, f2, b6; d4, c5 12	2298: b4, e1, b2; d4, a1 12	3566: e7, b6, d6; c5, f3 12	1332: a2, b8, b7; c3, a7 13
1396: b8, b7, b6; a4, f7 12	2486: f6, a8, c7; f8, c8 12	3625: c6, c2, d6; a4, f6 12	1333: a2, b8, b7; c3, d4 13
1419: a7, c6, b6; c8, c5 12	2487: g6, a3, c7; d5, d6 12	3673: e6, b4, d6; f3, b6 12	1352: a8, a5, b6; c8, c5 13
1420: a7, f6, b6; c8, b7 12	2495: b5, c4, c7; d5, c8 12	3675: f6, f8, d6; c8, h6 12	1365: a8, a1, b6; c8, c5 13
1444: a7, f4, b6; d7, c5 12	2513: c5, a8, c7; e5, e7 12	3699: b5, a5, d6; a7, h6 12	1374: a8, d2, b6; c8, c5 13
1446: a7, c2, b6; d7, b3 12	2542: c4, c8, c7; a5, c6 12	3700: b5, a5, d6; a7, g5 12	1377: a8, a1, b6; c8, c5 13
1455: a7, e6, b6; a4, b3 12	2573: b8, c2, c6; d8, b5 12	3732: d5, e8, d6; b6, d8 12	1403: c8, b7, b6; d4, f7 13
1456: a7, e4, b6; a4, b3 12	2597: d8, c7, c6; e4, g7 12	3734: d5, e6, d6; b6, a5 12	1413: f8, e7, b6; h7, a5 13
1491: g7, d4, b6; g5, a5 12	2614: b7, c8, c6; f7, d5 12	3738: d5, c8, d6; f6, d8 12	1416: a7, f8, b6; c8, b7 13
1492: h7, d4, b6; h5, d6 12	2632: b7, h4, c6; d5, a3 12	3743: d5, c6, d6; f6, h6 12	1418: a7, g6, b6; c8, a5 13
1506: a6, g7, b6; a8, h4 12	2642: b7, c7, c6; c4, f8 12	3744: d5, c6, d6; f6, g5 12	1422: a7, g6, b6; c8, c5 13
1510: a6, d6, b6; a8, h8 12	2645: c7, d7, c6; a7, f7 12	3753: d5, a7, d6; f5, h8 12	1427: a7, a4, b6; c8, a5 13
1512: a6, d6, b6; a8, h4 12	2651: d7, f5, c6; a7, c3 12	3767: e5, f6, d6; f7, h6 12	1429: a7, e4, b6; c8, a5 13
1522: a6, h6, b6; a8, h8 12	2653: d7, c8, c6; f6, a8 12	3788: f5, g5, d6; g7, a5 12	1435: a7, a6, b6; d7, b3 13
1523: a6, h6, b6; a8, h4 12	2658: d7, a4, c6; d5, a8 12	3810: d4, c5, d6; c2, b6 12	1438: a7, d5, b6; d7, b3 13
1527: a6, a5, b6; a8, e5 12	2677: a6, a7, c6; c5, f7 12	3811: d4, e5, d6; e2, f6 12	1440: a7, a4, b6; d7, b3 13
1581: a6, e3, b6; a8, h4 12	2700: b6, e5, c6; b8, d2 12	3833: c1, c5, d6; a1, b6 12	1443: a7, e4, b6; d7, b3 13
1585: a6, g3, b6; a8, h4 12	2717: b6, b2, c6; b8, d2 12	3854: c8, d7, d5; f5, a1 12	1445: a7, a2, b6; d7, b3 13
1636: a6, d8, b6; b4, a5 12	2730: b6, e8, c6; a4, b5 12	3859: e8, d7, d5; b5, h2 12	1447: a7, d1, b6; d7, b3 13
1640: a6, c7, b6; b4, a5 12	2732: b6, d7, c6; a4, b5 12	3906: c6, b6, d5; b4, h2 12	1452: a7, b3, b6; c5, b3 13
1641: a6, g7, b6; b4, a5 12	2733: b6, h7, c6; a4, b5 12	3926: e6, h7, d5; c5, g8 12	1457: b7, d1, b6; d8, f7 13
1642: a6, d6, b6; b4, a5 12	2737: b6, h5, c6; a4, b5 12	3959: f5, e8, d5; h4, f7 12	1493: h7, d4, b6; h5, a5 13
1646: a6, g5, b6; b4, a5 12	2739: b6, e4, c6; a4, b5 12	132: b5, g8, a7; d5, a8 13	1627: a6, b5, b6; a4, a5 13
1647: a6, d4, b6; b4, a5 12	2742: b6, h3, c6; a4, b5 12	135: b5, a6, a7; d5, a8 13	1628: a6, d5, b6; a4, a5 13
1649: a6, g3, b6; b4, a5 12	2761: b6, e6, c6; c4, b5 12	139: b5, h5, a7; d5, a8 13	1631: a6, a2, b6; a4, a5 13
1713: f6, c7, b6; f8, d8 12	2765: b6, h5, c6; c4, b5 12	140: b5, g4, a7; d5, a8 13	1632: a6, e2, b6; a4, a5 13
1717: g6, c7, b6; g8, c5 12	2767: b6, e4, c6; c4, b5 12	141: b5, b3, a7; d5, a8 13	1633: a6, b1, b6; a4, a5 13
1718: g6, d4, b6; g8, c5 12	2769: b6, h3, c6; c4, b5 12	142: b5, d3, a7; d5, a8 13	1638: a6, b7, b6; b4, b5 13
1719: g6, f4, b6; g8, c5 12	2774: b6, f1, c6; c4, b5 12	176: c4, c5, a7; e5, a8 13	1639: a6, b7, b6; b4, f5 13
1724: h6, d4, b6; h4, a5 12	2809: d6, d5, c6; a7, a4 12	177: a3, e8, a7; c3, a8 13	1716: g6, c7, b6; g8, d8 13
1726: h6, a1, b6; h4, a5 12	2862: c5, b6, c6; e6, g8 12	184: b3, h7, a7; d3, a8 13	1734: a5, f2, b6; c4, f6 13
1727: h6, c1, b6; h4, a5 12	2863: c5, b6, c6; e6, g6 12	185: b3, g6, a7; d3, a8 13	1735: a5, c1, b6; c4, f6 13
1732: a5, f4, b6; c4, f8 12	2864: c5, b6, c6; e6, f5 12	225: b8, b2, a6; d7, b5 13	1736: a5, e1, b6; c4, f6 13
1733: a5, f4, b6; c4, f6 12	2867: c5, b6, c6; e6, g6 12	232: c8, a8, a6; d6, d7 13	1749: b5, b8, b6; d6, g8 13
1746: b5, a8, b6; d6, f8 12	2868: c5, b6, c6; e6, f5 12	415: c4, b8, a6; a4, a7 13	1750: b5, b8, b6; d6, g6 13
1747: b5, a8, b6; d6, f6 12	2869: c5, b6, c6; e6, f5 12	451: b8, a4, a5; d7, b5 13	1757: b5, c7, b6; e5, b8 13
1748: b5, a8, b6; d6, e5 12	2873: c5, c7, c6; a5, g7 12	461: b8, a6, a5; e5, e4 13	1803: d4, b5, b6; e6, f8 13
1751: b5, a6, b6; d6, f6 12	2880: c5, d5, c6; b3, e8 12	465: d8, a4, a5; d6, g8 13	1804: d4, b5, b6; e6, f6 13
1752: b5, a6, b6; d6, e5 12	2888: d5, g7, c6; e7, f8 12	466: d8, a4, a5; d6, g6 13	1806: f4, e7, b6; h5, a5 13
1774: c5, e5, b6; a4, b8 12	2893: d5, d4, c6; e7, f8 12	489: b7, d4, a5; d8, c7 13	1815: d3, b5, b6; d2, a5 13
1781: d5, b5, b6; d7, b8 12	2921: c4, b5, c6; b2, a6 12	495: b7, b2, a5; d8, c7 13	1821: d2, b7, b6; b2, e6 13
1782: d5, c7, b6; e7, b8 12	2932: d4, e3, c6; f4, a6 12	498: b7, a1, a5; d8, c7 13	1828: c1, c5, b6; a1, a5 13
1786: e5, h8, b6; g5, d8 12	2935: e4, d5, c6; a6, g4 12	499: b7, c1, a5; d8, c7 13	1846: a7, c6, b5; c8, b3 13
1805: d4, b4, b6; d2, a5 12	2943: d5, d5, c6; f3, e6 12	506: b7, b4, a5; d7, c8 13	1847: a7, c6, b5; c8, d3 13
1818: c2, c5, b6; a2, a5 12	3002: f8, f4, c5; f6, h8 12	508: b7, b4, a5; d7, f7 13	1861: a7, c2, b5; d7, c1 13
1820: c2, d4, b6; e1, c5 12	3017: d7, c6, c5; f8, f7 12	510: b7, b4, a5; d7, f5 13	1895: a7, b3, b5; b8, b7 13
1825: b1, c5, b6; d1, d6 12	3026: d7, h6, c5; e4, h3 12	523: b7, b6, a5; d6, c7 13	1903: g7, f6, b5; g5, b8 13
1827: b1, c5, b6; f1, d6 12	3027: d7, h6, c5; e4, g2 12	526: b7, d4, a5; d6, c7 13	1910: a6, d8, b5; a4, a1 13
1834: a8, c6, b5; e8, f7 12	3036: b6, d7, c5; a8, b1 12	530: b7, b2, a5; d6, c7 13	1912: a6, d6, b5; a4, a5 13
1835: a8, c6, b5; e8, f5 12	3072: d6, d8, c5; b8, g6 12	537: b7, a6, a5; c3, e6 13	1913: a6, d6, b5; a4, d2 13
1843: d8, c3, b5; d6, g3 12	3082: d6, f5, c5; e8, g6 12	549: a6, d7, a5; a4, b2 13	1970: c6, d6, b5; d4, c1 13
1844: d8, e8, b5; e6, e7 12	3109: f6, c7, c5; f8, g1 12	565: b6, b7, a5; d7, b8 13	1982: e6, b6, b5; d2, e3 13
1914: a6, e6, b5; a4, b3 12	3142: d5, b4, c5; f7, b8 12	611: g6, c3, a5; g4, c5 13	1983: f6, c5, b5; e8, d8 13
1917: a6, e4, b5; a4, b3 12	3144: d5, e8, c5; a5, h8 12	648: f5, a2, a5; f3, a6 13	1984: f6, c7, b5; f8, b7 13
1964: c6, b6, b5; e6, f6 12	3161: c4, c3, c5; e3, a8 12	649: g5, e5, a5; g3, b5 13	2033: b4, f6, b5; c2, b8 13
1980: e6, f6, b5; f8, c8 12	3193: c1, b4, c5; a1, e7 12	657: a4, d6, a5; d3, a7 13	2040: c4, b6, b5; c2, b8 13
1994: a5, c7, b5; a3, b4 12	3206: d6, d4, c4; d8, h4 12	682: e3, f3, a5; f5, f4 13	2065: c3, c5, b5; a3, f7 13
2037: c4, b7, b5; a4, b8 12	3209: e6, f5, c4; f8, c8 12	696: a1, d4, a5; c1, b4 13	2066: c3, a6, b5; a2, b3 13
2038: c4, b3, b5; a4, b8 12	3317: a8, a4, d7; a6, c6 12	708: b8, b4, a4; d7, c8 13	2067: c3, a4, b5; a2, b3 13
2041: c4, b6, b5; c2, f6 12	3332: g8, g4, d7; g6, e6 12	710: b8, b4, a4; d7, f7 13	2068: c3, e4, b5; a2, b3 13
2060: a3, d6, b5; c3, a5 12	3337: b7, a6, d7; a5, e6 12	711: b8, b4, a4; d7, f5 13	2091: c2, d4, b5; e1, e4 13
2110: a8, e5, b4; c8, g3 12	3436: c5, d4, d7; e5, d8 12	712: b8, b4, a4; d7, f3 13	2115: a8, c6, b4; e8, h6 13
2111: a8, e5, b4; c8, d2 12	3450: d5, h5, d7; f5, f7 12	713: b8, b4, a4; d7, e2 13	2162: c5, b2, b4; e4, a3 13
2112: a8, e5, b4; c8, f2 12	3458: e5, d4, d7; c5, d8 12	714: b8, b4, a4; d7, b1 13	2201: a8, e5, b3; c8, h1 13
2113: a8, e5, b4; c8, a1 12	3471: b4, d5, d7; a6, b7 12	715: b8, b4, a4; d7, d1 13	2215: c6, b5, b3; c8, a8 13
2114: a8, e5, b4; c8, c1 12	3484: e4, h8, d7; g4, d8 12	755: b6, f6, a4; d8, g7 13	2284: e6, c8, b2; f8, g8 13
2137: c6, b5, b4; b8, a8 12	3486: f4, d5, d7; g6, f7 12	756: b6, f6, a4; d8, g5 13	2306: b3, a4, b2; a1, a2 13
2164: c5, b5, b4; d3, a8 12	3493: c2, b1, d7; a2, b7 12	758: b6, c7, a4; c4, c2 13	2313: c3, c1, b2; a4, a1 13

907: d6, b7, a3; e8, a6 15	3565: e7, e5, d6; g7, f6 15	2089: c2, c4, b5; a2, d5 16	642: c5, h7, a5; e4, b8 17
929: b4, a4, a3; a2, e4 15	3756: d5, c5, d6; c3, b8 15	2119: a7, d4, b4; d7, c1 16	647: f5, h1, a5; h4, a6 17
988: e6, c8, a2; f8, g8 15	3792: f5, c4, d6; f3, f8 15	2120: a7, d4, b4; d7, e1 16	664: b4, b6, a5; d4, c7 17
994: e6, e5, a2; g5, a5 15	3793: f5, b8, d6; g3, c5 15	2179: e3, a3, b4; e1, g3 16	668: b4, g8, a5; d3, c7 17
995: f6, g6, a2; g8, d4 15	3794: f5, c5, d6; g3, b8 15	2210: f7, e4, b3; h4, g2 16	670: c4, b7, a5; a4, a6 17
1003: c5, c7, a2; c3, c8 15	3819: f4, d7, d6; h4, c6 15	2211: f7, e4, b3; h4, f1 16	694: e2, f1, a5; g2, b4 17
1018: e4, e5, a2; g5, a5 15	3824: e3, e5, d6; g3, f6 15	2357: h8, h3, c7; h6, b6 16	709: b8, b4, a4; d7, e8 17
1019: e4, g1, a2; g4, f1 15	3827: c2, b1, d6; a2, d8 15	2494: b5, e8, c7; d5, c8 16	720: b7, c8, a4; d7, e8 17
1034: a3, e1, a2; b1, a1 15	3828: c2, b1, d6; a2, a5 15	2514: c5, g7, c7; e5, e7 16	721: b7, c6, a4; d7, d5 17
1336: b2, b8, b7; e4, d4 15	3838: d1, c5, d6; f1, f6 15	2602: e8, c7, c6; d4, a3 16	727: b7, c4, a4; d7, e8 17
1423: a7, b5, b6; c8, a5 15	3851: c8, b5, d5; a8, a5 15	2603: e8, c7, c6; f4, a3 16	766: d6, e5, a4; d4, b8 17
1428: a7, c4, b6; c8, c5 15	3853: c8, b5, d5; a8, b2 15	2607: f8, c7, c6; d3, a3 16	767: d6, e5, a4; d4, b4 17
1433: a7, f3, b6; c8, c5 15	3861: f8, g5, d5; h8, c8 15	2647: c7, f4, c6; b4, a3 16	771: d6, e5, a4; d4, a6 17
1434: a7, b7, b6; d7, d3 15	3863: f8, g5, d5; h8, c4 15	2648: c7, f4, c6; b4, c3 16	834: b4, e7, a4; d4, c4 17
1437: a7, b5, b6; d7, b3 15	3866: f8, g8, d5; g6, f7 15	2654: d7, a3, c6; f6, c3 16	846: c4, c5, a4; d3, c6 17
1439: a7, f5, b6; d7, b3 15	3881: d7, d6, d5; h5, h8 15	2666: e7, f8, c6; g7, b5 16	867: d3, c4, a4; f4, f5 17
1460: c7, d8, b6; e7, e4 15	3882: e7, d6, d5; g8, g7 15	2826: e6, e2, c6; g7, b5 16	871: f3, e4, a4; e1, d3 17
1737: a5, b7, b6; a3, b7 15	3934: e6, f4, d5; h2, c8 15	2843: a5, d1, c6; a1, d5 16	915: b5, c6, a3; c3, c1 17
1744: b5, a7, b6; d7, b2 15	3954: c5, c4, d5; c1, f5 15	2947: c2, c7, c6; a2, f6 16	919: c5, d4, a3; c3, c8 17
1745: b5, a8, b6; d6, b8 15	3962: b4, e3, d5; b2, d4 15	3018: d7, e5, c5; f8, e7 16	941: e4, a4, a3; g4, d1 17
1754: b5, b3, b6; d6, d3 15	3976: e1, c5, d5; g1, h5 15	3050: b6, f5, c5; g8, e8 16	989: e6, d7, a2; g6, a5 17
1856: a7, b5, b6; d7, d3 15	3992: c7, b5, d4; a8, h8 15	3117: f6, e7, c5; h7, d8 16	990: e6, f7, a2; g6, a5 17
1860: a7, d4, b5; d7, d3 15	3993: c7, b5, d4; a8, a5 15	3123: g6, b6, c5; g8, e8 16	991: e6, g4, a2; g6, a5 17
1862: a7, b8, b5; e7, d3 15	3994: c7, b5, d4; a8, b2 15	3128: h6, e7, c5; h8, b8 16	1006: c5, e3, a2; g3, e7 17
1928: b6, e5, b5; b8, d2 15	4009: f6, d2, d4; g4, h2 15	3130: h6, e7, c5; h8, b4 16	1033: a3, e3, a2; b1, a1 17
1988: g6, a6, b5; g8, d8 15	4020: c4, e1, d4; a5, a1 15	3153: e5, a7, c5; e3, d8 16	1412: e8, e3, b6; e6, f7 17
1989: g6, a6, b5; h8, b7 15	172: b4, h3, a7; d4, a8 16	3156: f5, e6, c5; f7, h8 16	1481: c7, b7, b6; d5, d3 17
2013: c5, f7, b5; e4, a5 15	173: b4, g2, a7; d4, a8 16	3167: d4, c6, c5; d2, a2 16	1753: b5, a5, b6; d5, e5 17
2036: d4, c8, b5; e5, a8 15	196: b2, g8, a7; d2, a8 16	3217: g6, d7, c4; g8, a8 16	1789: g5, e5, b6; g7, d6 17
2045: d4, e4, b5; f3, c8 15	200: b2, h5, a7; d2, a8 16	3331: g8, g7, d7; g6, b7 16	1826: b1, c5, b6; d1, a5 17
2064: c3, f6, b5; e3, f5 15	201: b2, g4, a7; d2, a8 16	3497: e1, h8, d7; g1, d8 16	1932: b6, c4, b5; c8, f2 17
2070: d3, e4, b5; a1, b3 15	205: a1, g7, a7; c1, c7 16	3531: e8, b8, d6; g7, f8 16	2021: c5, a4, b5; e4, e5 17
2078: f3, d5, b5; f1, b7 15	382: a5, b7, a6; a4, a7 16	3537: f8, g7, d6; f6, a5 16	2025: d5, e4, b5; d3, c8 17
2103: c1, c4, b5; e1, a8 15	452: b8, b4, a5; d7, c7 16	3562: d7, c7, d6; f7, a7 16	2101: b1, c5, b5; f1, f5 17
2104: c1, d4, b5; e1, d8 15	459: b8, b2, a5; d7, c3 16	3563: d7, e8, d6; d5, a7 16	2102: c1, c5, b5; e1, f5 17
2129: f7, e4, b4; h4, e3 15	502: b7, f7, a5; d7, c7 16	3677: f6, g6, d6; h7, b8 16	2118: a7, c4, b4; c8, f2 17
2154: f6, a6, b4; g8, d8 15	503: b7, c6, a5; d7, c7 16	3679: f6, f2, d6; h7, c5 16	2126: c7, d8, b4; e7, h1 17
2155: f6, a6, b4; g8, d8 15	504: b7, g6, a5; d7, c7 16	3680: f6, g2, d6; h7, b8 16	2157: g6, a8, b4; h8, d8 17
2156: f6, d5, b4; g8, d8 15	513: b7, g4, a5; d7, c7 16	3789: f5, f4, d6; h6, c5 16	2186: c2, b5, b4; e1, h3 17
2167: e5, d5, b4; f3, e4 15	516: b7, f3, a5; d7, c7 16	3831: e2, e5, d6; g2, f6 16	2352: f8, g7, c7; f6, c8 17
2291: c5, b5, b2; d7, a8 15	522: b7, a6, a5; d6, d5 16	3864: f8, f3, d5; h8, a5 16	2639: b7, e2, c6; g5, d5 17
2526: e5, b8, c7; e7, b6 15	535: b7, a6, a5; a3, e6 16	3865: f8, h3, d5; h8, a5 16	2844: a5, b1, c6; e1, d5 17
2590: d8, a8, c6; f7, e8 15	598: d6, e5, a5; d4, a6 16	3868: c7, c6, d5; a8, b7 16	2877: c5, g7, c6; e5, g8 17
2652: d7, d5, c6; f7, e6 15	606: f6, a6, a5; f4, c2 16	3869: c7, c6, d5; a8, f7 16	2878: c5, g7, c6; e5, g6 17
2670: e7, c7, c6; e4, a3 15	646: f5, d6, a5; g7, b8 16	3894: b6, d6, d5; b8, a7 16	2973: c1, c7, c6; a1, f6 17
2674: a6, d7, c6; e6, a4 15	662: b4, e7, a3; d4, c7 16	3957: e5, e4, d5; e1, b5 16	2977: c1, d5, a6; e1, b5 17
2815: d6, a8, c6; f6, a3 15	736: b7, f2, a4; d7, f6 16	3961: a4, d6, d5; a2, a3 16	3126: h6, c8, c5; h8, a2 17
2827: e6, c2, c6; g6, b5 15	749: f7, f3, a4; h8, b3 16	3978: c8, e7, d4; a7, b8 16	3127: h6, c8, c5; h8, c2 17
2838: h6, d7, c6; h8, e8 15	750: f7, d2, a4; f5, g6 16	3981: f8, g5, d4; h8, a7 16	3132: h6, b6, c5; h8, e8 17
2879: c5, d7, c6; f5, c8 15	762: c6, b6, a4; e6, a6 16	3982: f8, g5, d4; h8, g7 16	3134: a5, a4, c5; a1, f4 17
2883: d5, b5, c6; a8, g3 15	799: b5, c6, a4; a3, b3 16	3983: f8, g5, d4; h8, a5 16	3182: c2, c7, c5; a2, h7 17
2924: d4, c5, c6; f5, g8 15	805: b5, f3, a4; a3, b3 16	3984: f8, g5, d4; h8, a3 16	3218: g6, b6, c4; h8, e8 17
2925: d4, c5, c6; f5, g6 15	807: b5, c6, a4; c3, b3 16	3985: f8, g5, d4; h8, g3 16	3219: h6, e7, c4; h8, a2 17
2940: c3, a8, c6; a3, e6 15	861: c3, d2, a4; e3, b7 16	3986: f8, g5, d4; h8, b2 16	3220: h6, e7, c4; h8, c2 17
2976: c1, d5, c6; e1, e6 15	983: d7, g5, a2; f8, d4 16	3987: f8, g5, d4; h8, d2 16	3239: b4, c5, c4; c2, a1 17
2978: c1, d5, c6; g1, e6 15	997: h6, e7, a2; h8, d4 16	4027: c3, f6, d4; b5, a1 16	3285: g6, c7, c2; f8, g7 17
3023: d7, d3, c5; a4, a2 15	998: h6, e7, a2; h8, a1 16	4039: f2, g8, d4; h1, h2 16	3333: h8, g7, d7; g6, d6 17
3024: d7, d3, c5; a4, b1 15	1334: a2, b8, b7; e3, d4 16	188: b3, h3, a7; d3, a8 17	3541: g8, b7, d6; g6, a5 17
3025: d7, d3, c5; a4, d1 15	1361: a8, b4, b6; c8, a5 16	189: b3, g2, a7; d3, a8 17	3558: c7, h2, d6; h5, e5 17
3070: c6, e3, c5; b4, b1 15	1405: d8, e3, b6; e6, d6 16	209: b1, g8, a7; d1, a8 17	3684: f6, c3, d6; h6, c5 17
3120: g6, f4, c5; f8, g7 15	1483: c7, d6, b6; e5, d3 16	213: b1, h5, a7; d1, a8 17	3685: f6, d2, d6; h6, c5 17
3121: g6, d7, c5; g8, c7 15	1787: g5, d8, b6; g7, d6 16	269: d7, b7, a6; d5, b5 17	3780: e5, c5, d6; c2, b8 17
3124: g6, e7, c5; h8, d8 15	1794: c4, e7, b6; d8, c2 16	274: e7, b3, a6; e5, b5 17	3798: g5, c5, d6; h3, b8 17
3125: g6, e7, c5; h8, c4 15	1797: c4, d3, b6; e4, d8 16	387: b5, b7, a6; d5, c8 17	3823: d3, e5, d6; f6 17
3140: b5, b4, c5; b1, e5 15	1808: b3, e6, b6; d3, c6 16	401: a4, b7, a6; c4, c6 17	3836: d1, c5, d6; b1, e5 17
3178: g3, d4, c5; f1, e5 15	1851: a7, c4, b5; c8, e4 16	434: c2, b6, a6; a2, a7 17	3840: d1, e5, d6; f1, e5 17
3266: a4, d5, c3; a6, a8 15	1852: a7, c4, b5; c8, d3 16	436: d2, c5, a6; b2, c6 17	3843: e1, e5, d6; g1, f6 17
3330: f8, g7, d7; f6, b7 15	1853: a7, f3, b5; c8, b3 16	447: b8, e5, a5; d8, c5 17	3883: e7, f5, d5; g8, f7 17
3335: b7, b8, d7; d6, c6 15	1854: a7, f3, b5; c8, d3 16	463: c8, a6, a5; e7, d5 17	3891: b6, c4, b5; a8, a7 17
3338: f7, f8, d7; d6, e6 15	1859: a7, f5, b5; d7, c1 16	474: a7, a6, a5; b3, e6 17	3913: d6, c5, d5; a7, h8 17
3494: e2, h8, d7; g2, d8 15	1887: c7, d8, b5; e7, g5 16	475: b7, b8, a5; d8, c7 17	3941: g6, h6, d5; h8, b7 17
3505: a8, d7, d6; c3, f3 15	1888: c7, d8, b5; e7, g3 16	477: b7, h8, a5; d8, c7 17	3943: g6, h6, d5; h8, e4 17
3535: e8, d7, d6; e3, b3 15	1889: c7, d8, b5; e7, f2 16	478: b7, a7, a5; d8, c7 17	3944: h6, e5, d5; g8, f8 17
3545: g8, d7, d6; g3, b3 15	1927: b6, d5, b5; b8, a2 16	479: b7, e7, a5; d8, c7 17	3950: c5, d6, d5; a8, a7 17
3551: c7, c5, d6; a7, b6 15	1987: g6, h7, b5; g8, b8 16	486: b7, h6, a5; d8, c7 17	3973: h3, e4, d5; g1, f5 17
3561: d7, e7, d6; b7, g7 15	2088: c2, c4, b5; a2, a8 16	520: b7, d8, a5; d6, c7 17	3988: f8, f3, d4; h8, h1 17

3989: f8, h3, d4; h8, h1 17	3196: d1, d5, c5; f1, g5 18	3095: d6, e8, c5; f5, d1 19	900: b7, b2, a3; d7, h1 21
3999: b6, d6, d4; a8, a7 17	3216: f6, e1, c4; g4, f4 18	3116: f6, g6, c5; g8, d4 19	923: a4, d3, a3; a2, d8 21
4026: c3, e8, d4; c6, a1 17	3221: a5, a4, c4; a1, h3 18	3150: d5, d6, c5; d3, a5 19	924: a4, d3, a3; a2, a1 21
4078: f8, g5, d2; h8, d1 17	3286: h6, e7, c2; h8, c1 18	3151: d5, b4, c5; e3, d4 19	955: d3, c3, a3; e1, b6 21
4101: b3, c5, d2; a1, d1 17	3663: e6, e4, d6; g6, b8 18	3254: c1, d5, c4; e1, h7 19	1005: c5, e5, a2; c3, e8 21
202: b2, h3, a7; d2, a8 18	3678: f6, g3, d6; h7, c5 18	3255: c1, d5, c4; g1, h7 19	1907: a6, a5, b5; d7, d2 21
203: b2, g2, a7; d2, a8 18	3694: h6, e7, d6; h8, f8 18	3256: d1, d5, c4; f1, h7 19	1908: a6, a5, b5; d7, f2 21
231: b8, b7, a6; b4, b5 18	3698: b5, d7, d6; a7, d3 18	3281: f8, g5, c2; h8, f2 19	1963: c6, c7, b5; e7, g8 21
383: a5, b7, a6; c4, e7 18	3779: e5, b7, d6; c2, a6 18	3490: e3, e6, d7; b4, c6 19	2083: g3, f5, b5; h1, a4 21
444: c1, b8, a6; a1, a7 18	3781: e5, d3, d6; b1, b8 18	3557: c7, f2, d6; h5, e5 19	2085: g3, c2, b5; h1, a4 21
446: b8, g6, a5; d8, d3 18	3785: f5, d7, d6; g7, d3 18	3921: e6, d6, d5; f8, h6 19	2086: g3, g2, b5; h1, a4 21
448: b8, c4, a5; d8, d3 18	3799: g5, a4, d6; h3, c6 18	3927: e6, c6, d5; g5, c8 19	2087: h3, e3, b5; h1, a4 21
449: b8, g4, a5; d8, d3 18	3800: g5, b3, d6; h3, c6 18	3936: f6, d6, d5; f8, h8 19	2098: f2, e6, b5; h1, b6 21
450: b8, f3, a5; d8, d3 18	3820: f4, c5, d6; h4, b8 18	3946: h6, e7, d5; h8, d7 19	2099: f2, g2, b5; h1, b6 21
566: b6, e7, a5; d7, c7 18	3839: d1, e5, d6; f1, f6 18	3574: d1, e5, d5; f1, h5 19	2109: f1, a8, b5; h1, c8 21
571: b6, b2, a5; d5, b8 18	3841: d1, e5, d6; h1, f6 18	3975: d1, e5, d5; h1, h5 19	2176: b3, f6, b4; a1, e3 21
576: b6, a6, a5; a4, e4 18	3910: c6, a6, d5; a3, e8 18	4053: c5, d6, d3; a8, a7 19	2190: f2, f4, b4; h2, d7 21
621: b5, c4, a5; d5, b8 18	3911: c6, e6, d5; a3, e8 18	467: d8, c8, a5; e6, d5 20	2194: f2, f4, b4; h1, b6 21
622: b5, c4, a5; d5, c5 18	3928: e6, f5, d5; g5, c8 18	468: d8, c8, a5; e6, d3 20	2555: b3, e8, c7; d3, c8 21
676: b3, f5, a5; d3, d5 18	3945: h6, g4, d5; g8, h7 18	469: d8, c8, a5; e6, a2 20	2617: b7, c7, c6; a5, f4 21
690: d2, c5, a5; b2, d8 18	3977: e1, e5, d5; g1, h5 18	473: a7, g6, a5; d8, c7 20	2916: b4, a3, c6; e2, b6 21
703: b8, e5, a4; d8, e6 18	3998: f7, d5, d4; h8, a2 18	589: b6, g4, a5; d4, b8 20	2929: d4, e7, c6; f4, a8 21
716: c8, a5, a4; e7, d8 18	4043: b6, d6, d3; b8, a7 18	617: b5, f7, a5; d5, c5 20	2931: d4, e6, c4; g7, e8 21
728: b7, d4, a4; d7, c7 18	4110: f3, e5, d2; g1, d1 18	619: b5, f5, a5; d5, c5 20	3211: e6, e5, c4; g7, e8 21
770: d6, g6, a4; e4, b8 18	214: b1, h3, a7; d1, a8 19	620: b6, a4, a5; d5, b8 20	3261: e6, d6, c3; g7, g8 21
773: d6, g4, a4; e4, b4 18	470: e8, e1, a5; b1, c5 19	677: c3, b7, a5; a3, d7 20	3571: f7, g7, d6; h6, c5 21
781: e6, e5, a4; e4, b8 18	471: e8, e1, a5; b1, b4 19	678: c3, b7, a5; a3, a6 20	3682: b6, e7, d2; h8, b6 21
782: f6, c6, a4; f8, a8 18	491: b7, a3, a5; d8, c7 19	679: c3, c4, a5; a2, b8 20	3879: c7, h1, d5; h5, e1 21
791: e5, e4, a4; b3, b1 18	493: b7, e3, a5; d8, c7 19	689: d2, c5, a5; b2, b8 20	4010: g6, b6, d4; h8, g8 21
804: b5, f5, a4; a3, b3 18	519: b7, b2, a5; d7, e4 19	691: d2, c5, a5; b2, a7 20	4051: f6, d6, d3; f8, h8 21
810: b5, f5, a4; c3, b3 18	527: b7, a3, a5; d6, c7 19	693: d2, c5, a5; b2, d4 20	4052: b5, d6, c3; a7, a6 21
811: b5, f3, a4; c3, b3 18	529: b7, e3, a5; d6, c7 19	677: b1, f5, a5; d1, d5 20	4085: h6, e7, d2; h8, a2 21
835: b4, b6, a4; d4, e8 18	538: c7, c8, a5; e6, b4 19	717: e8, e1, a4; b1, a2 20	4086: h6, e7, d2; h8, g2 21
838: b4, g8, a4; d3, c4 18	588: b6, a4, a5; d4, b8 19	732: b7, b2, a4; d7, f6 20	536: b7, b6, a5; b3, b4 22
841: b4, g8, a4; d3, c4 18	623: b5, a3, a5; d5, e6 19	734: b7, b2, a4; d7, g3 20	567: b6, f7, a5; d7, b8 22
842: b4, d5, a4; d3, c4 18	625: b5, b7, a5; d4, c8 19	735: b7, b2, a4; d7, f2 20	643: d5, b5, a5; d3, a6 22
843: b4, f5, a4; d3, c4 18	632: b5, b2, a5; d4, b8 19	740: c7, c8, a4; e6, d3 20	681: e3, c6, a5; f5, f4 22
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847: c4, d3, a4; a2, c6 18	686: c2, d3, a5; a3, a4 19	760: b6, a5, a4; a2, e5 20	797: b5, b2, a4; d4, d7 22
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