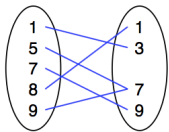
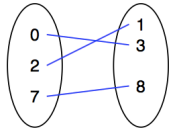


KEY

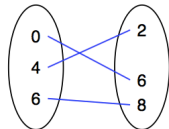
1



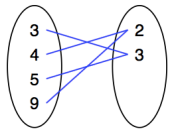
2



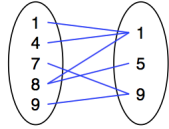
3



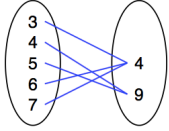
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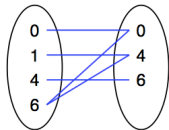
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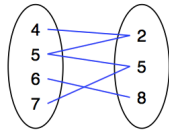
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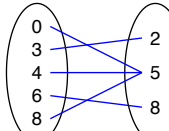
7



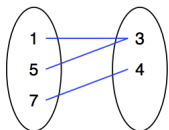
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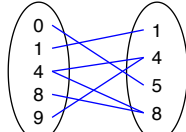
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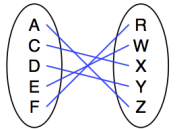
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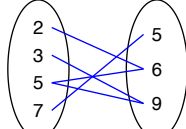
11



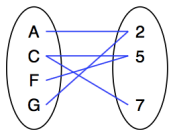
12



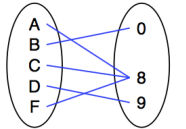
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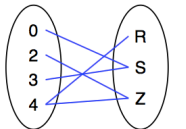
14



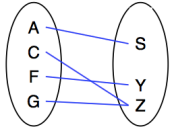
15



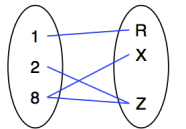
16



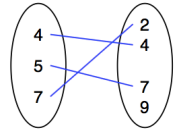
17



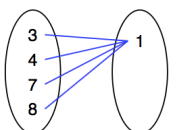
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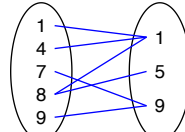
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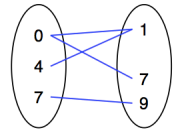
20



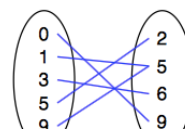
21



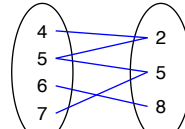
22



23



24



25 D: {1,5,7} R: {4,7} F: YES

26 D: {6,9} R: {0,7} F: YES

27 D: {1,7,9} R: {5,9} F: YES

28 D: {0,1,2,7,8} R: {0,7} F: NO

29 D: {0,2,4,8} R: {5,9} F: YES

30 D: {2,9} R: {1,2} F: YES

31 D: {0,1,6,9} R: {0,3,5} F: NO

32 D: {2,3,7,8,9} R: {1,5,6,7}

F: NO

33 D: {0,3,4,6,7} R: {2,4,6,8,9} F: NO

NO

34 D: {0,2,5,7,8} R: {1,5} F: YES

35 D: {2,3,4,5} R: {1,5,7,9}

F: YES

36 D: {0,2,5} R: {4,6,9} F: NO

37 D: {0,1,2,9} R: {2,6,9} F: YES

38 D: {5,9} R: {4,5} F: YES

39 D: {2,3,9} R: {6,9} F: YES

40 D: {8,9} R: {7,8} F: NO

41 D: {3,7,9} R: {1,2} NO

42 D: {0,6,8} R: {3,7} F: YES

43 D: {0,5,6,7} R: {2,8,9} F: YES

44 D: {1,2,3,4,9} R: {2,3,5,6,9} F: NO

NO

45 D: {0,2,3,6,9} R: {0,1,2} YES

46 D: {3,7,8,9} R: {3,8,9} F: YES

47 D: {6,8} R: {1,8} F: YES

48 D: {0,4,5,9} R: {8,9} F: YES

49 D: {0,1,2,3,4} R: {2,7} F: YES

50 D: {0,2,4,7,9} R: {2,6,9} F: NO

51 D: {-5,1} R: {-5,1} F: YES

KEY

52 D: $[-2,2]$ R: $[-4,0]$ F: YES	102 D: $[-2,2]$ R: $[1,5]$ F: NO	R: $\{-9, -5, -1, 4, 9\}$ F: No
53 D: $(-4,3)$ R: $[-2,4]$ F: YES	103 D: $(-\infty, \infty)$ R: $[0, \infty)$ F: YES	137 D: $\{-6, -4, 7, 8\}$
54 D: $[-4,0]$ R: $[-2,2]$ F: NO	104 D: $[-4,3]$ R: $(-5,5)$ F: NO	R: $\{-9, -8, -4, 3, 6\}$ F: No
55 D: $(-4,1)$ R: $[0,4)$ F: NO	105 D: $(-\infty, \infty)$ R: $[-3, \infty)$ F: YES	138 D: $\{-6, -5, -2, -1, 4\}$
56 D: $(-2,2)$ R: $[-5,-1]$ F: YES	106 D: $(-4,-2), (-2,2), (2, \infty)$	R: $\{-8, -7, -3, 3\}$ F: YES
57 D: $[-5,-1]$ R: $(-2,2)$ F: NO	R: $(-\infty, 1]$ F: YES	139 D: $\{-4, -1, 0, 1, 8\}$
58 D: $(-1,5)$ R: $[0,4)$ F: YES	107 D: $[-3,3]$ R: $[-2,4]$ F: NO	R: $\{-8, -2, -1, 0, 1\}$ F: YES
59 D: $(1,4)$ R: $(-4,-1)$ F: YES	108 D: $(-4,5)$ R: $\{-2,1,3\}$ F: YES	140 D: $\{-7, 1, 3, 4\}$
60 D: $(-2,2)$ R: $[-5,-1]$ F: YES	109 D: $[-5, \infty)$ R: $[-4,-2]$ F: YES	R: $\{-6, -4, 1, 2\}$ F: No
61 D: $(-2,2)$ R: $[-3,2)$ F: YES	110 D: $\{-3,1,4,5\}$ R: $\{-4,0,1,5\}$	141 -160
62 D: $[1,5)$ R: $(-4,4)$ F: NO	F: NO	142 27
63 D: $(-5,3)$ R: $(-2,4)$ F: NO	111 D: $(-\infty, 2]$ R: $[-2, \infty)$ F: YES	143 9
64 D: $(-2,2)$ R: $[-4,0]$ F: YES	112 D: $[-4,4]$ R: $[-3,5]$ F: NO	144 -10
65 D: $[-5,-1]$ R: $(-2,2)$ F: NO	113 D: $(-\infty, \infty)$ R: $(-\infty, 1]$ F: YES	145 -24
66 D: $[-5,0)$ R: $[-5,5)$ F: YES	114 D: $(1, \infty)$ R: $(-\infty, 2), (2, \infty)$	146 -36
67 D: $(-1,3)$ R: $[-4,4)$ F: YES	F: NO	147 -136
68 D: $(-4,4)$ R: $[-1,3)$ F: YES	115 D: $(-\infty, \infty)$ R: $[-2, \infty)$ F: YES	148 27
69 D: $(-4,3)$ R: $[-2,4)$ F: YES	116 D: $(-\infty, \infty)$ R: $[0, \infty)$ F: YES	149 -40
70 D: $[-3,1]$ R: $[-2,2]$ F: NO	117 D: $(-2,2)$ R: $(-2,2)$ F: NO	150 -8
71 D: $[-5,3]$ R: $[0,4)$ F: NO	118 D: $(-2, \infty)$ R: $(-2, \infty)$ F: YES	151 1
72 D: $[-3,5)$ R: $[-4,2)$ F: NO	119 D: $(-5,3)$ R: $[-3,1), (1,5)$ F: NO	152 238
73 D: $[1,5)$ R: $(-4,4)$ F: NO	120 D: $\{1,2,3,4\}$ R: $\{1,2,5,6,8\}$	153 -1/4
74 D: $[-4,-2]$ R: $[-4,4)$ F: NO	F: NO	154 256
75 D: $(-1,3)$ R: $(-5,3)$ F: YES	121 D: $\{0,1,3,4,8\}$ R: $\{1,2,3,5,6\}$	155 -160
76 D: $(-2,2)$ R: $[0,4)$ F: YES	F: YES	156 -142
77 D: $[-4,5)$ R: $[1,4)$ F: YES	122 D: $\{1,2,3,6\}$ R: $\{1,5,8,9\}$ F: NO	157 -429
78 D: $[3,5)$ R: $(-1,1)$ F: NO	123 D: $\{1,2,3,6,9\}$ R: $\{2,4,7,8,9\}$	158 -176
79 D: $(-3,5)$ R: $(-4,2)$ F: NO	F: YES	159 24
80 D: $(-4,3)$ R: $[-2,4)$ F: YES	124 D: $\{0,3,4,7,8\}$ R: $\{0,1,5,6,8\}$	160 -140
81 D: $(2,3)$ R: $(1,3)$ F: YES	F: YES	161 -33
82 D: $(-2,2)$ R: $[-4,0]$ F: YES	125 D: $\{1,2,3,4,9\}$ R: $\{2,3,7\}$ F:	162 -1202
83 D: $(-5,4)$ R: $[0,4)$ F: YES	YES	163 256
84 D: $[1,3)$ R: $(-2,2)$ F: NO	126 D: $\{0,2,4,5,7\}$ R: $\{1, 2, 4, 5, 9\}$	164 16
85 D: $(-5,5)$ R: $(-4,-2)$ F: NO	F: YES	165 -735
86 D: $(-4,3)$ R: $[-1,1)$ F: YES	127 D: $\{2,3,5,6,8\}$ R: $\{2,3,8,9\}$	166 1/64
87 D: $\{-3,-2,1,4\}$ R: $\{-4,-2,0,3,5\}$	F: YES	167 4
F: NO	128 D: $\{0,1,3,5,9\}$ R: $\{1,2,3,4,8\}$	168 -225
88 D: $[-3,3]$ R: $[-4,3]$ F: NO	F: YES	169 -40
89 D: $(-4, \infty)$ R: $[1, \infty)$ F: YES	129 D: $\{0,3,6,7,9\}$ R: $\{2,3,7\}$ F:	170 580
90 D: $[-2,2]$ R: $[0,4)$ F: NO	YES	171 -50
91 D: $(-\infty, \infty)$ R: $(-\infty, \infty)$ F: YES	130 D: $\{2,4,7,8\}$ R: $\{1,4,5,6,9\}$	172 -12
92 D: $(-\infty, \infty)$ R: $[-5, \infty)$ F: YES	F: NO	173 64
93 D: $[0, \infty)$ R: $(-\infty, \infty)$ F: NO	131 D: $\{-3, 0, 2, 4, 5\}$	174 1219
94 D: $(-\infty, \infty)$ R: $\{1,3\}$ F: NO	R: $\{-8, -6, 1, 4, 6\}$ F: YES	175 -333
95 D: $(-\infty, -3), (-3, 2)$ R: $[-2, \infty)$	132 D: $\{-7, -3, 1, 2\}$	176 4
F: YES	R: $\{1, 2, 5, 9\}$ F: NO	177 $81g^2 + 144g + 57$
96 D: $(-3,2)$ R: $(-\infty, \infty)$ F: NO	133 D: $\{-5, -4, 6, 7, 8\}$	178 -3^{10w}
97 D: $(-5,5)$ R: $[-2,2]$ F: YES	R: $\{-8, -6, 5, 7, 8\}$ F: YES	179 3^{2x-22}
98 D: $(-\infty, \infty)$ R: $(-\infty, \infty)$ F: YES	134 D: $\{-6, -5, -2, 6, 8\}$	180 $49h^2 + 28h + 7$
99 D: $(-\infty, \infty)$ R: $\{3\}$ F: YES	R: $\{-9, -8, -6, -3, -2\}$ F: YES	181 $-10d^4 + 10d^2$
100 D: $\{-3,-2,1,2,5\}$ R: $\{-5,0,1,4\}$	135 D: $\{-9, -6, -1, 1, 6\}$	182 $10m^4 - 9m^2$
F: YES	R: $\{-8, -5, 0, 2, 4\}$ F: YES	183 -3^{-4b}
101 D: $(-\infty, 4)$ R: $[0, \infty)$ F: YES	136 D: $\{-3, 3, 4, 7\}$	184 $-216z^3 + 144z^2$

KEY

- 185 3^{2n+14}
- 186 $-7r+21$
- 187 $9s+54$
- 188 $125d^3+250d^2$
- 189 $-1331n^3-847n^2$
- 190 $2w^4+6w^2$
- 191 $-6w+60$
- 192 $6k^4-4k^2$
- 193 2^{2y+8}
- 194 2^{2k-12}
- 195 $64z^2-96z+31$
- 196 -2^{-12k}
- 197 -2^{-22n}
- 198 $64k^2-96k+38$
- 199 $8d^3-24d^2$
- 200 $-8d+80$
- 201 $-6m - 30$
- 202 $8q^4-5q^2$
- 203 -4^{33b}
- 204 4^{3z+25}
- 205 $49s^2-154s+126$
- 206 $1331w^3+605w^2$
- 207 $-1331b^3+968b^2$
- 208 $-11b+99$
- 209 4^{3q-29}
- 210 $8p^4+9p^2$
- 211 $81g^2-180g+93$
- 212 -4^{33d}