1, (0, 6, 0, 0))	(20, (4, 2, 1, 4))	(17, (6, 6, 0, 0))
(3, (0, 6, 0, 0))	(21, (4, 2, 1, 4))	(28, (6, 6, 0, 0))
(5, (0, 6, 0, 0))	(22, (5, 2, 1, 4))	(11, (6, 5, 0, 0))
(7, (0, 6, 0, 0))	(23, (5, 2, 1, 5))	(12, (6, 5, 0, 0))
(8, (1, 6, 0, 0))	(20, (5, 1, 1, 5))	(14, (6, 5, 0, 0))
(11, (1, 6, 0, 0))	(21, (5, 1, 1, 5))	(15, (6, 5, 0, 0))
(12, (1, 6, 0, 0))	(22, (6, 1, 1, 5))	(16, (6, 5, 1, 0))
(14, (1, 6, 0, 0))	(23, (6, 1, 1, 6))	(14, (5, 5, 1, 0))
(15, (1, 6, 0, 0))	(20, (6, 0, 1, 6))	(15, (5, 5, 1, 0))
(16, (1, 6, 1, 0))	(24, (6, 0, 1, 6))	(16, (5, 5, 2, 0))
(14, (0, 6, 1, 0))	(25, (6, 0, 1, 6))	(14, (4, 5, 2, 0))
(17, (0, 6, 1, 0))	(26, (6, 1, 1, 6))	(15, (4, 5, 2, 0))
(18, (0, 6, 1, 0))	(24, (6, 1, 1, 5))	(16, (4, 5, 3, 0))
(20, (0, 6, 1, 0))	(25, (6, 1, 1, 5))	(14, (3, 5, 3, 0))
(21, (0, 6, 1, 0))	(26, (6, 2, 1, 5))	(15, (3, 5, 3, 0))
(22, (1, 6, 1, 0))	(24, (6, 2, 1, 4))	(16, (3, 5, 4, 0))
(23, (1, 6, 1, 1))	(25, (6, 2, 1, 4))	(14, (2, 5, 4, 0))
(20, (1, 5, 1, 1))	(26, (6, 3, 1, 4))	(15, (2, 5, 4, 0))
(21, (1, 5, 1, 1))	(24, (6, 3, 1, 3))	(16, (2, 5, 5, 0))
(22, (2, 5, 1, 1))	(25, (6, 3, 1, 3))	(14, (1, 5, 5, 0))
(23, (2, 5, 1, 2))	(26, (6, 4, 1, 3))	(15, (1, 5, 5, 0))
(20, (2, 4, 1, 2))	(24, (6, 4, 1, 2))	(16, (1, 5, 6, 0))
(21, (2, 4, 1, 2))	(25, (6, 4, 1, 2))	(14, (0, 5, 6, 0))
(22, (3, 4, 1, 2))	(26, (6, 5, 1, 2))	(17, (0, 5, 6, 0))
(23, (3, 4, 1, 3))	(24, (6, 5, 1, 1))	(18, (0, 5, 6, 0))
(20, (3, 3, 1, 3))	(25, (6, 5, 1, 1))	(20, (0, 5, 6, 0))
(21, (3, 3, 1, 3))	(26, (6, 6, 1, 1))	(21, (0, 5, 6, 0))
(22, (4, 3, 1, 3))	(24, (6, 6, 1, 0))	(22, (1, 5, 6, 0))
(23, (4, 3, 1, 4))	(27, (6, 6, 1, 0))	(23, (1, 5, 6, 1))

(20, (1, 4, 6, 1))	(24, (5, 4, 6, 1))	(25, (10, 0, 5, 5))
(21, (1, 4, 6, 1))	(25, (5, 4, 6, 1))	(26, (10, 1, 5, 5))
(22, (2, 4, 6, 1))	(26, (5, 5, 6, 1))	(24, (10, 1, 5, 4))
(23, (2, 4, 6, 2))	(24, (5, 5, 6, 0))	(25, (10, 1, 5, 4))
(20, (2, 3, 6, 2))	(27, (5, 5, 6, 0))	(26, (10, 2, 5, 4))
(21, (2, 3, 6, 2))	(17, (5, 5, 5, 0))	(24, (10, 2, 5, 3))
(22, (3, 3, 6, 2))	(18, (5, 5, 5, 0))	(25, (10, 2, 5, 3))
(23, (3, 3, 6, 3))	(20, (5, 5, 5, 0))	(26, (10, 3, 5, 3))
(20, (3, 2, 6, 3))	(21, (5, 5, 5, 0))	(24, (10, 3, 5, 2))
(21, (3, 2, 6, 3))	(22, (6, 5, 5, 0))	(25, (10, 3, 5, 2))
(22, (4, 2, 6, 3))	(23, (6, 5, 5, 1))	(26, (10, 4, 5, 2))
(23, (4, 2, 6, 4))	(20, (6, 4, 5, 1))	(24, (10, 4, 5, 1))
(20, (4, 1, 6, 4))	(21, (6, 4, 5, 1))	(25, (10, 4, 5, 1))
(21, (4, 1, 6, 4))	(22, (7, 4, 5, 1))	(26, (10, 5, 5, 1))
(22, (5, 1, 6, 4))	(23, (7, 4, 5, 2))	(24, (10, 5, 5, 0))
(23, (5, 1, 6, 5))	(20, (7, 3, 5, 2))	(27, (10, 5, 5, 0))
(20, (5, 0, 6, 5))	(21, (7, 3, 5, 2))	(17, (10, 5, 4, 0))
(24, (5, 0, 6, 5))	(22, (8, 3, 5, 2))	(18, (10, 5, 4, 0))
(25, (5, 0, 6, 5))	(23, (8, 3, 5, 3))	(20, (10, 5, 4, 0))
(26, (5, 1, 6, 5))	(20, (8, 2, 5, 3))	(21, (10, 5, 4, 0))
(24, (5, 1, 6, 4))	(21, (8, 2, 5, 3))	(22, (11, 5, 4, 0))
(25, (5, 1, 6, 4))	(22, (9, 2, 5, 3))	(23, (11, 5, 4, 1))
(26, (5, 2, 6, 4))	(23, (9, 2, 5, 4))	(20, (11, 4, 4, 1))
(24, (5, 2, 6, 3))	(20, (9, 1, 5, 4))	(21, (11, 4, 4, 1))
(25, (5, 2, 6, 3))	(21, (9, 1, 5, 4))	(22, (12, 4, 4, 1))
(26, (5, 3, 6, 3))	(22, (10, 1, 5, 4))	(23, (12, 4, 4, 2))
(24, (5, 3, 6, 2))	(23, (10, 1, 5, 5))	(20, (12, 3, 4, 2))
(25, (5, 3, 6, 2))	(20, (10, 0, 5, 5))	(21, (12, 3, 4, 2))
(26, (5, 4, 6, 2))	(24, (10, 0, 5, 5))	(22, (13, 3, 4, 2))

(24, (706, 1, 15, 0))	(21, (708, 1, 12, 0))	(25, (711, 0, 10, 1))
(27, (706, 1, 15, 0))	(22, (709, 1, 12, 0))	(26, (711, 1, 10, 1))
(17, (706, 1, 14, 0))	(23, (709, 1, 12, 1))	(24, (711, 1, 10, 0))
(18, (706, 1, 14, 0))	(20, (709, 0, 12, 1))	(27, (711, 1, 10, 0))
(20, (706, 1, 14, 0))	(24, (709, 0, 12, 1))	(17, (711, 1, 9, 0))
(21, (706, 1, 14, 0))	(25, (709, 0, 12, 1))	(18, (711, 1, 9, 0))
(22, (707, 1, 14, 0))	(26, (709, 1, 12, 1))	(20, (711, 1, 9, 0))
(23, (707, 1, 14, 1))	(24, (709, 1, 12, 0))	(21, (711, 1, 9, 0))
(20, (707, 0, 14, 1))	(27, (709, 1, 12, 0))	(22, (712, 1, 9, 0))
(24, (707, 0, 14, 1))	(17, (709, 1, 11, 0))	(23, (712, 1, 9, 1))
(25, (707, 0, 14, 1))	(18, (709, 1, 11, 0))	(20, (712, 0, 9, 1))
(26, (707, 1, 14, 1))	(20, (709, 1, 11, 0))	(24, (712, 0, 9, 1))
(24, (707, 1, 14, 0))	(21, (709, 1, 11, 0))	(25, (712, 0, 9, 1))
(27, (707, 1, 14, 0))	(22, (710, 1, 11, 0))	(26, (712, 1, 9, 1))
(17, (707, 1, 13, 0))	(23, (710, 1, 11, 1))	(24, (712, 1, 9, 0))
(18, (707, 1, 13, 0))	(20, (710, 0, 11, 1))	(27, (712, 1, 9, 0))
(20, (707, 1, 13, 0))	(24, (710, 0, 11, 1))	(17, (712, 1, 8, 0))
(21, (707, 1, 13, 0))	(25, (710, 0, 11, 1))	(18, (712, 1, 8, 0))
(22, (708, 1, 13, 0))	(26, (710, 1, 11, 1))	(20, (712, 1, 8, 0))
(23, (708, 1, 13, 1))	(24, (710, 1, 11, 0))	(21, (712, 1, 8, 0))
(20, (708, 0, 13, 1))	(27, (710, 1, 11, 0))	(22, (713, 1, 8, 0))
(24, (708, 0, 13, 1))	(17, (710, 1, 10, 0))	(23, (713, 1, 8, 1))
(25, (708, 0, 13, 1))	(18, (710, 1, 10, 0))	(20, (713, 0, 8, 1))
(26, (708, 1, 13, 1))	(20, (710, 1, 10, 0))	(24, (713, 0, 8, 1))
(24, (708, 1, 13, 0))	(21, (710, 1, 10, 0))	(25, (713, 0, 8, 1))
(27, (708, 1, 13, 0))	(22, (711, 1, 10, 0))	(26, (713, 1, 8, 1))
(17, (708, 1, 12, 0))	(23, (711, 1, 10, 1))	(24, (713, 1, 8, 0))
(18, (708, 1, 12, 0))	(20, (711, 0, 10, 1))	(27, (713, 1, 8, 0))
(20, (708, 1, 12, 0))	(24, (711, 0, 10, 1))	(17, (713, 1, 7, 0))

(18, (713, 1, 7, 0))	(20, (716, 0, 5, 1))	(27, (718, 1, 3, 0))
(20, (713, 1, 7, 0))	(24, (716, 0, 5, 1))	(17, (718, 1, 2, 0))
(21, (713, 1, 7, 0))	(25, (716, 0, 5, 1))	(18, (718, 1, 2, 0))
(22, (714, 1, 7, 0))	(26, (716, 1, 5, 1))	(20, (718, 1, 2, 0))
(23, (714, 1, 7, 1))	(24, (716, 1, 5, 0))	(21, (718, 1, 2, 0))
(20, (714, 0, 7, 1))	(27, (716, 1, 5, 0))	(22, (719, 1, 2, 0))
(24, (714, 0, 7, 1))	(17, (716, 1, 4, 0))	(23, (719, 1, 2, 1))
(25, (714, 0, 7, 1))	(18, (716, 1, 4, 0))	(20, (719, 0, 2, 1))
(26, (714, 1, 7, 1))	(20, (716, 1, 4, 0))	(24, (719, 0, 2, 1))
(24, (714, 1, 7, 0))	(21, (716, 1, 4, 0))	(25, (719, 0, 2, 1))
(27, (714, 1, 7, 0))	(22, (717, 1, 4, 0))	(26, (719, 1, 2, 1))
(17, (714, 1, 6, 0))	(23, (717, 1, 4, 1))	(24, (719, 1, 2, 0))
(18, (714, 1, 6, 0))	(20, (717, 0, 4, 1))	(27, (719, 1, 2, 0))
(20, (714, 1, 6, 0))	(24, (717, 0, 4, 1))	(17, (719, 1, 1, 0))
(21, (714, 1, 6, 0))	(25, (717, 0, 4, 1))	(18, (719, 1, 1, 0))
(22, (715, 1, 6, 0))	(26, (717, 1, 4, 1))	(20, (719, 1, 1, 0))
(23, (715, 1, 6, 1))	(24, (717, 1, 4, 0))	(21, (719, 1, 1, 0))
(20, (715, 0, 6, 1))	(27, (717, 1, 4, 0))	(22, (720, 1, 1, 0))
(24, (715, 0, 6, 1))	(17, (717, 1, 3, 0))	(23, (720, 1, 1, 1))
(25, (715, 0, 6, 1))	(18, (717, 1, 3, 0))	(20, (720, 0, 1, 1))
(26, (715, 1, 6, 1))	(20, (717, 1, 3, 0))	(24, (720, 0, 1, 1))
(24, (715, 1, 6, 0))	(21, (717, 1, 3, 0))	(25, (720, 0, 1, 1))
(27, (715, 1, 6, 0))	(22, (718, 1, 3, 0))	(26, (720, 1, 1, 1))
(17, (715, 1, 5, 0))	(23, (718, 1, 3, 1))	(24, (720, 1, 1, 0))
(18, (715, 1, 5, 0))	(20, (718, 0, 3, 1))	(27, (720, 1, 1, 0))
(20, (715, 1, 5, 0))	(24, (718, 0, 3, 1))	(17, (720, 1, 0, 0))
(21, (715, 1, 5, 0))	(25, (718, 0, 3, 1))	(28, (720, 1, 0, 0))
(22, (716, 1, 5, 0))	(26, (718, 1, 3, 1))	(11, (720, 0, 0, 0))
(23, (716, 1, 5, 1))	(24, (718, 1, 3, 0))	(0, (720, 0, 0, 0))