rhombus	$vertex_1$	$vertex_2$	$vertex_3$	$vertex_4$			
1	(17, 12)	(21, 12)	(17, 16)	(13, 16)			
2	(6, 21)	(11, 21)	(11, 22)	(6, 22)	puzzle	start	finish
3	(1, 1)	(2, 1)	(2, 7)	(1, 7)	1	(15, 1)	(14, 21)
4	(17, 19)	(19, 19)	(19, 20)	(17, 20)	2	(14, 21)	(14, 3)
5	(5, 17)	(7, 17)	(5, 20)	(3, 20)	3	(14, 3)	(7, 23)
6	(8, 7)	(12, 7)	(14, 11)	(10, 11)	4	(13, 0)	(19, 19)
7	(6, 18)	(9, 18)	(7, 23)	(4, 23)	5	(12, 3)	(18, 16)
8	(11, 3)	(12, 3)	(12, 5)	(11, 5)	6	(11, 21)	(14, 8)
9	(13, 0)	(15, 0)	(15, 1)	(13, 1)	7	(11, 3)	(17, 16)
10	(14, 16)	(18, 16)	(14, 21)	(10, 21)	8	(8, 5)	(8, 15)
11	(6, 8)	(14, 8)	(17, 10)	(9, 10)	9	(7, 23)	(9, 18)
12	(7, 5)	(8, 5)	(8, 8)	(7, 8)	10	(17, 20)	(10, 3)
13	(10, 3)	(14, 3)	(11, 5)	(7, 5)	11	(15, 0)	(11, 22)
14	(16, 16)	(19, 16)	(16, 20)	(13, 20)	12	(11, 22)	(8, 8)
15	(15, 2)	(20, 2)	(21, 7)	(16, 7)			
16	(7, 14)	(9, 14)	(10, 15)	(8, 15)			

