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

