



### WATCHES

Each circle should have 1, 2, 3 or 4 arrows of given lengths. The arrows could point vertically, horizontally or diagonally from the circles. The arrows could not touch to each other or to other circles. Each empty cell of the grid should contain exactly one arrow.



(2,2)				(2,3)	1	(1,2)	(1,2)					1
		(1,2)								(1,2,3)		
	(2,3)				1	(1,2)	(1,1)				(1,2)	
		(1,2)								(1,2)		
					1							
(1,1,2)		(1,1,2)							(1,1)			(1,3,1)
					(2,2)	1						
					1	(1,1)						
(1,2)		(1,1,3)							(2,3)			(1,2)
(1,2)	(1,1,4)		(1,1,1)			(1,1,2)			(1,3,5)			
(1,2)			(1,1,3)			(1,2)						(1,2)
									2			
	(1,2)											
(1,2)												(2,2)
			3	(3,7)		(2,3)		2	3			
			2	(1,1)		(1,2)		(1,2)	3			
(1,1,1)												(1,2)
		(1,2)										
(1,2)				(1,1)			(2,2)					(1,2)
		(1,4)		(1,1)			(1,1)		3			(1,5)
(1,1,2)		1							(3,3)			(1,1)
						3	(1,3)					
						(2,3)	2					
(1,4)		(2,2)							(1,1)			(2,4)
						1						
		(2,3)							(1,1)			
	(1,3)				(1,2)	2					(1,1)	
		(1,2)							(1,1)			
(1,2)				2	2	2	(2,4)					1



Answer key 1: For each cell in marked row A, enter the length of the arrow in the cell. Ignore the cells with clues.

Answer key 2: For each cell in marked row B, enter the length of the arrow in the cell. Ignore the cells with clues.

*In the Memory of Riad's father*