	Cypher" Assignment using the dataset titled 'gene_gene_associations_50k.csv'.	
	What is the number of nodes returned?	
	O 50,000	
	9656	
	9756	
	O 8673	
2.	What's the number of edges?	1 point
	50,000	
	O 49,834	
	46,621	
	O None of the above	
3.	The number of loops in the graph is:	1 point
	O 1035	
	O 1395	
	<ul><li>1221</li></ul>	
	O 1243	
4.	The query match (n)-[r]->(m) where m <> n return distinct n, m, count(r) gives us	1 point
4.		1 point
	the count of all non loop edges between every adjacent node pair.	
	the count of all edges between every adjacent node pair.	
	O the count of all edges. O None of the above	
	Notife of the above	
5.	The query match (n)-[r]->(m) where m <> n return distinct n, m, count(r) as myCount order by myCount desc limit 1 produces what?	1 point
	a random edge	
	the node with the maximum number of looping edges	
	two neighboring nodes, each with a high outdegree	
	the pair of nodes with the maximum number of multi-edges between them	
6.	The query match p=(n {Name:'BRCA1'})-[:AssociationType*2]->(m) return p produces what?	1 point
٠.	The neighbors whose distance is greater than 1 and less than 2 of the node whose name is 'BRCA1'	2 point
	The 1-neighborhood of the node whose name is 'BRCA1'  The 2-neighborhood of the node whose name is 'BRCA1'	
	The neighbors' neighbors of the node whose name is 'BRCA1'	
	The neighbors of the node whose name is 'BRCA1'	
7	How many non-directed chartest noths are there between the node named (PDCA1) and the node	1 point
7.	How many <u>non-directed</u> shortest paths are there between the node named 'BRCA1' and the node named 'NBR1'?	1 point
	O 8	
	9	
	O 10	
	O None of the above	
8.	The top 2 nodes with the highest outdegree are:	1 point
	GRB2 and TP53	
	© EP300 and BRCA1	
	MEPCE and EGFR	
	SNCA and BRCA1	
9.	Applying the example queries provided to you create the degree histogram for the naturals. How	1 point
3.	Applying the example queries provided to you, create the degree histogram for the network. How many nodes in the graph have a degree of 3?	I point
	O 1351	
	821	
	O 675	
	O 512	

1. [NOTE: The following questions apply to the results from the "Practicing Graph Analytics in Neo4j With

1 point