

QUIZ NUMBER EIGHT FOR MTH213 SPRING007 AT 1PM

AYMAN BADAWI

Name _____, Id. Num. _____, Score $\overline{15}$

QUESTION 1. 1) *How many vertices do we need to construct a complete simple graph with 21 edges?*

2) *Is there a graph with 5 vertices such that the degree of each vertex is 3? explain*

3) *Draw the graph $K_4, 1$.*

4) *Let G be a simple graph with 100 vertices and 7 edges. How many edges does \overline{G} have?*

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