

QUIZ NUMBER THREE FOR MTH213 SPRING007

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

**QUESTION 1.** Let  $A = \{9, \{8\}, \phi, \{\{7\}\}, -4.6\}$ . Write Down T OR F

- 1)  $\{9, \{9\}\} \subset P(A)$
- 2)  $\{\phi\} \subset P(A)$
- 3)  $|P(A)| = 10$
- 4)  $\{\{7\}\} \subset P(A)$
- 5)  $A \in P(A)$
- 6)  $\{9\} \subset A$
- 7)  $\{\phi, \{-4.6\}\} \subset A$
- 8)  $(\phi, \phi) \in A$

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