

MA 110-91 §2.1 – 2.2	<b>Quiz #3</b>	score	Name: _____ 8 February 2003
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1. If  $U = \{a, b, c, d, e, f, g, h, i, l, k, l, m, n\}$ ,  $A = \{a, b, e, f, h\}$ , and  $B = \{a, c, e, g, i\}$ , find  $A' \cap B$ . (7 points)

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2. Draw a Venn diagram that illustrate the set  $A \cap (B \cup C)$  (6 points)

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3. In a survey of 849 students, we find that 350 like math courses, 221 like statistics courses, and 337 like neither (but wish they did). How many like both? Draw a properly labeled Venn diagram to illustrate. (7 points)