

Name:

Date: Friday, October 28, 2016

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**MATH 181 F1 Quiz #8**

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**Directions:** You have 15 minutes for this quiz. Please write clearly and justify your answers.

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**Dividing one item among 3 people.**

Object	Joe	Mary	Ted
House	\$ 90,000	\$ 60,000	\$ 75,000

**Question 1 (3 points):** What does each person feel is their “fair share” given that there are 3 people?

**Question 2 (5 points):** Use the Knaster inheritance procedure to determine a fair allocation.

**Question 3 (2 points):** Who gets the house?