

The Mean Girls are breaking up their friendship, and they must decide who keeps The Burn Book. Their bids for the book are as follows.

	Regina	Gretchen	Karen
The Burn Book	\$300	\$210	\$240

- (1) Find m , the average bid for the Burn Book.
- (2) **Random Compensation** Cady decides that Karen should keep the book, but requires her to pay \$30 to Regina and \$21 to Gretchen. Determine the values of x_{Regina} , $x_{Gretchen}$, and x_{Karen} .

- (3) **Knaster's Procedure** Use Knaster's Procedure and answer the following questions.

	Regina	Gretchen	Karen	
Fair Share				
Value of Item Received				Surplus ↓
Money Received				

- (a) Who gets to keep the book?
- (b) Using this method, what are x_{Regina} , $x_{Gretchen}$, and x_{Karen} ?