

5. (15 points) Ted and Alice inherit a bed, a cabinet and a sofa. Ted thinks these are worth \$400, \$300 and \$400 respectively; Alice thinks they are worth \$300, \$500 and \$300 respectively. If they decide to distribute the furniture using the Knaster Inheritance Procedure, how should they arrive at a fair division?

9. (15 points) Bob and Carol are dividing six items using the Adjusted Winner Procedure, using the assignment of points given below. Determine the fair allocation of the decision-making. What is the integer *closest* to the number of points that Bob and Carol think they've received?

<u>Item</u>	B	C	B/C rate
1	30	20	1.50
2	20	30	.67
3	15	20	.75
4	10	10	1.00
5	13	10	1.30
6	12	10	1.20