

DISCRETE MATH
▷ FINAL REVIEW 3B

3

N: *Key*

D:

P: 1 2 3 4 5 6

Fair Sharing Problem // Cars

	P ₁	P ₂	P ₃	P ₄	
GMC	13,000	15,000	14,000	17,000	
Pontiac	18,000	17,000	15,000	17,000	
Mini	30,000	25,000	26,000	26,000	
Lexus	50,000	55,000	48,000	42,000	
Total	111,000	112,000	103,000	102,000	
Fair Dollar Share	27,750	28,000	25,750	25,500	<i>Bank/Estate</i>
Pays	20,250	27,000	↓	<i>25,500 - 17,000</i>	47,250
Gets			25,750	8,500	-34,250
Surplus	3,250	3,250	3,250	3,250	13,000
Final	-17,000	-23,750	29,000	11,750	