

Name:

Date: Monday, October 24, 2016

MATH 181 F1 Worksheet: Divide and Choose

Use the Knaster inheritance procedure to determine a fair allocation.

Item	Alice	Bob	Carol
Cabin	\$ 27,000	\$ 24,000	\$ 30,000

Item	Alice	Bob	Carol
Boat	\$ 0	\$ 300	\$ 900

Another way.

Item	Alice	Bob	Carol
Cabin	\$ 27,000	\$ 24,000	\$ 30,000
Boat	\$ 0	\$ 300	\$ 900
Total	\$ 27,000	\$ 24,300	\$ 30,900
Fair Share	\$ 9,000	\$ 8,100	\$ 10,300