

Names:

- I. Mike and Phil are roommates and have had serious disagreements about the state of their room. They made a list of the issues they disagree on and decided to use the Adjusted Winner method to resolve their disputes. They each assigned their 100 points to how important it is to them to have control over the following:

	Mike	Phil
a. music volume	18	22
b. choice of decorations	18	20
c. room party policy	30	25
d. cleanliness	6	3
e. thermostat setting	14	15
f. lights-out time	4	2
g. visitor policy	10	13
TOTAL	100	100

Show the steps to use the Adjusted Winner Method. Include the **first settlement**, the **point ratios** for the Giver's items, **finding and solving the transfer equation** (clearly state what your variable stands for), and the **final settlement**.

- II. Calvin and Hobbes have discovered a sunken pirate ship and must divide their loot. They decide to use the Adjusted Winner method. Show and label all steps, and give the final settlement.

	Calvin	Hobbes
a. cannon	10	5
b. anchor	10	20
c. unopened chest	15	20
d. doubloon	11	14
e. figurehead	20	30
f. sword	15	6
g. cannonball	5	1
h. wooden leg	2	1
i. flag	10	2
j. crow's nest	2	1
TOTAL	100	100