

Name:

Date: Friday, October 21, 2016

MATH 181 F1 Quiz #7

Directions: You have 15 minutes for this quiz. Please write clearly and justify your answers.

Suppose that Calvin and Hobbes discover a sunken pirate ship and must divide their loot.

Object	Calvin's Points	Hobbes's Points
Cannon	10	5
Anchor	10	20
Unopened Chest	15	20
Doubloon	11	14
Figurehead	20	30
Sword	15	6
Cannon ball	5	1
Wooden leg	2	1
Flag	10	2
Crow's nest	2	1

Question 1 (5 points): Who is the “initial winner” and who is the “initial loser”?

Question 2 (5 points): What is the final division of their loot using the adjusted winner procedure?