ADMINISTRATION OF JUSTICE Opening Activity

ANALYSIS PROBLEM #1

Name: _____ Row:____ Date:____

PROBLEM ONE: The Bellhop And The Tip: Three conventioneers from Party Corporation enter an economy hotel that gave special rates to large business corporations. They learned due to many prior reservations the hotel had only one room left with three twin beds for \$30.00. They decided to stay the night because it was late and they would change hotels the next morning. Each of the 3 men paid \$10.00 and then proceeded to their room. A few minutes later, the desk clerk noticed that he erred in not giving the men the special \$25.00 convention rate per room that was currently advertised. Therefore, he gave the bellhop five one-dollar bills and instructed him to return the money equally to the 3 men. As the bellhop walked to the room, he realized that he could not easily divide the five dollars evenly among the men, so he knocked on the door and explained his dilemma. The three men said to give them each a dollar and the bellhop should keep the other two dollars as a tip for his efforts. After receiving a dollar back each man now had actually paid nine dollars for their room for a total of \$27.00. The bellhop kept the other two dollars. (The men paid \$27.00 for the room, and the bellhop was tipped two dollars for a total of \$29.00. What happened to the other dollar since they originally paid \$30.00?

