## Attendance for Dr. Z.'s MathHistory for Lecture 7 (due no later than 10 minutes after class)

NAME: (print!) Karan Amin

Email to DrZlinear@gmail.com right after class
Attendance Question:

1. Adleman

Subject: p7
2. Peter Williston Shor
with an attachment p6FirstLast.pdf
Part I: List all the "attendance questions" during the lecture, followed by your answers.
Part II:

1. In a certain country there are only two kinds of coins. One is worth 10 dollars each, and the other is worth 13 dollars each. How would you pay for a cup of coffee that costs exactly 1 dollar (without tipping!). What do you have to give to the cashier, and what does the cashier return to you?

Give them $4 \$ 10$ coins, hence giving them $\$ 40$. Then request them to give you $3 \$ 13$ coins worth $\$ 39$ dollars in total in change.

