



## Problem of the Week

### Problem B

#### Name Change

Ned, Ted, and Fred each have some nickels, dimes, and/or quarters.

Given the information below, what are the two possible sets of coins each person could have?



- a) Fred has 6 coins which have a mean (average) value of 10 cents per coin.
- b) Ted has 5 coins which have a mean value of 10 cents per coin.
- c) Ned has 4 coins which have a mean value of 10 cents per coin.

*Check out other CEMC resources at:*

<http://cemc.uwaterloo.ca/resources/resources.html>

**STRAND:** NUMBER SENSE,  
DATA MANAGEMENT

