



## Problem of the Week

### Problem C

#### Counting Coins

Inaaya has a jar of coins containing only nickels, dimes, and quarters. A nickel is worth 5 cents, a dime is worth 10 cents, a quarter is worth 25 cents, and a dollar is worth 100 cents.

The ratio of the number of quarters to the number of dimes to the number of nickels in the jar is  $9 : 3 : 1$ . The total value of all the coins in the jar is \$18.20. How many coins does Inaaya have in her jar?

