



## Problem of the Week

### Problem C

#### They Take the Cake

Jessica, Callista, Peter, and Monica went to the bakery to buy seven cakes. Each cake costs \$9.00. Jessica paid \$27.00, Callista paid \$9.00, and Peter paid \$22.50. Monica paid the remaining amount. They divide the cakes so that the fraction of the total that each person paid is equal to the fraction of the total amount of cake that each person receives.

What amount of cake should each person receive?

