



Problem of the Week

Problem C

A Fair Distribution

Four students share a \$1000 prize for a project. They decide to split the money based on the amount of work each team member contributed to the project.

Alison and Bob receive $\frac{1}{8}$ and $\frac{1}{5}$ of the total, respectively. Carl receives the average of what Alison and Bob receive. Dana receives the remainder.

Determine the fraction of the prize money that Dana receives.

