



## Problem of the Week

### Problem C

#### Painting the Way

Alexia, Benito, and Carmen won a team art competition at their local park. As part of their prize, they can paint the 5 km (5000 m) paved path through the park any way they like.

They decided Alexia will paint the first 70 m, then Benito will paint the next 15 m, then Carmen will paint the next 35 m. They will keep repeating this pattern until they reach the end of the 5 km path.

What percentage of the path will each person paint?

