MVPS Maths Problem Solving Challenge

~ CHALLENGE ~

A work crew of 3 people requires 3 weeks and 2 days to do a certain job. How long would it take a work crew of 4 people to do the same job if each person of both crews works at the same rate as each other the others? (Note: each week contains six work days).

The Maths Committee Team

This problem is courtesy of the Australasian Problem Solving Mathematical Olympiads (APSMO Inc) and is taken from Maths Olympiad Contest Problems Volume 1 available at https://apsmo.edu.au/resource-books/