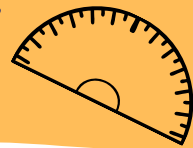


# *MVPS Maths Problem Solving Challenge*



## ~ 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/>