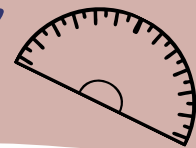


MVPS Maths Problem Solving Challenge



~ CHALLENGE ~

A book has 500 pages numbered 1, 2, 3 and so on.

How many times does the digit 1 appear in the page numbers?



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/>