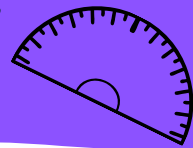


# *MVPS Maths Problem Solving Challenge*



## ~ CHALLENGE ~

Rectangular cards, 2cm by 3cm,  
are cut from a rectangular sheet  
24cm by 36cm. What is the  
greatest number of cards that  
can be cut from the sheet?



*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/>