

EDITORIAL

Once again we bring you two articles which illustrate how wide Mathematics is. The first (from our prolific writer Peter Brown) deals with the fascinating oddity of magic squares (and some of the history of Mathematics), while the second article (by Bill McKee) deals with the very practical area of waves. This is so relevant to you that you are unable even to read this page without the use of light waves! I want to thank these two people for their articles.

Also in this issue, we have listed all the prizewinners in this year's School Mathematics Competition. Congratulations to the winners – and a challenge to some of our younger readers to try in next year's competition.

Congratulations also go to Rui-Jue Tan in Year 10 of Strathfield Girls' High School, who managed to find over 300 answers to problem 1000 of our problems section! A book prize has been sent to her.

Rui-Jue did so well that we are thinking of running a similar competition in 1998 (again with a book prize). As well as that, *any student who sends in an article during 1998 is eligible for a free book* from those generously donated by Penguin Books.

So start thinking – and writing.

R. James
Editor