THE MATHEMATICAL ASSOCIATION

The fundamental aim of the Mathematical Association is to promote good methods of mathematical teaching. A member receives each issue of the *Mathematical Gazette* and/or *Mathematics in School* (according to the class of membership chosen), together with Newsletters. Reports are published from time to time and these are normally available to members at a reduced rate. Those interested in becoming members should contact MA Headquarters for information and application forms. The address of the Association Headquarters is **259 London Road, Leicester LE2 3BE, UK (telephone 0116 221 0013)**. The Association should be notified of any change of address. If copies of the Association periodicals fail to reach a member through lack of such notification, duplicate copies can only be supplied at the published price. If change of address is due to a change of appointment, the Association will be glad to be informed. Subscriptions should be submitted to the Treasurer via Headquarters. Correspondence relating to **Teaching Committee** should be addressed to Dr Chris Pritchard. The **Association's Library** is housed in the University Library, Leicester.

Views expressed in the *Mathematical Gazette* by authors or advertisers are not necessarily those of the Association.

THE MATHEMATICAL GAZETTE

Editor:
Dr Gerry Leversha,
St Paul's School,
Lonsdale Road,
London SW13 9JT
g.leversha@btinternet.com

Problem Corner:
Mr Nick Lord,
Tonbridge School,
Tonbridge,
Kent TN9 1JP
njl@tonbridge-school.org

Production Editor:
Mr Bill Richardson,
Kintail,
Longmorn,
Elgin IV30 8RJ
W.P.Richardson@open.ac.uk

Reviews Editor:
Dr Martin Griffiths,
School of Education,
University of Manchester, Oxford Road,
Manchester M13 9PL
gazette-reviews@m-a.org.uk

Potential advertisers should send an e-mail to: *advertisingcontroller@m-a.org.uk*

Material for publication should be sent to the Editor.
Books for review should be sent to Martin Griffiths.

Advice to authors of notes and articles.
Study the format of articles in the *Gazette*. Please note the format for references, which should be listed in their order of appearance in an article. MSS should be typed and two copies submitted. (Mathematical expressions may be hand written.) Once an item has been accepted, electronic versions would be very helpful. This edition of the *Gazette* was produced on an Acorn machine using TechWriter and Draw.

CONTENTS (continued)

© The Mathematical Association 2011

CONTENTS

Articles

Notes 95.01 to 95.20

(The contents are continued inside the back cover.)

Typeset by Bill Richardson