

No. 5

July 1910

MATHEMATICAL NOTES

A Review of Elementary Mathematics and Science

PUBLISHED BY THE

EDINBURGH
MATHEMATICAL SOCIETY

EDITED BY

P. PINKERTON, M.A., D.Sc.

Edinburgh :

*Printed for the EDINBURGH MATHEMATICAL SOCIETY by
LINDSAY & CO., 17 BLACKFRIARS STREET.*

1910.

CONTENTS.

	PAGE
Graphical Solution of Equations of the Form $a\cos\theta + b\sin\theta = c$, without the aid of Tables	45
JOHN DOUGALL, M.A., D.Sc.	
Multiplication of Decimals	46
W. A. LINDSAY, M.A., B.Sc.	
The Possible Error in a Quotient	48
W. A. LINDSAY, M.A., B.Sc.	
The Equality and Inequality of Fractions	52
D. C. M'INTOSH, M.A., B.Sc.	
Proof of a Property of Simson's Line	53
N. M'ARTHUR, M.A., B.Sc.	
Position-Ratio	55
JOHN TURNER, M.A., B.Sc.	

*All contributions and communications referring to
"MATHEMATICAL NOTES" should be addressed to
P. PINKERTON, George Watson's College, Edinburgh.*