The American Mathematical Monthly
OFFICIAL ORGAN OF
The Mathematical Association of America

is the Only Journal of Collegiate Grade in
The Mathematical Field in this Country

This means that its mathematical contributions can be read
and understood by those who have not specialized in mathematics
beyond the Calculus.

The Historical Papers, which are numerous and of high
grade, are based upon original research.

The Questions and Discussions, which are timely and inter­
esting, cover a wide variety of topics.

The Book Reviews embrace the entire field of collegiate
and secondary mathematics.

The Curriculum Content in the collegiate field is care­
fully considered. Good papers in this line have appeared and
are now in type awaiting their turn.

The Notes and News cover a wide range of interest and
information both in this country and in foreign countries.

The Problems and Solutions hold the attention and ac­
tivity of a large number of persons who are lovers of mathe­
matics for its own sake.

There are other journals suited to the Secondary field,
and there are still others of technical scientific character in
the University field: but the MONTHLY is the only journal of
Collegiate grade in America suited to the needs of the non­
specialist in mathematics.

The Mathematical Association of America now has
over eleven hundred individual members and over seventy­
five institutional members. There are already nine sections
formed, representing twelve different states. The Association
has held so far two national meetings per year, one in Sep­
tember and one in December. The sections, for the most part,
hold two meetings each year. All meetings, both national
and sectional, are reported in the Official Journal, and many
of the papers presented at these meetings are published in full.

The slogan of the Association is to include in its membership
every teacher of collegiate mathematics in America and to make such
membership worth while. Application blanks for membership may
be obtained from the Secretary at Oberlin, Ohio.
The February Meeting of the American Mathematical Society. By Professor F. N. Cole - - - - 369
Some Remarkable Determinants of Integers. By Professor E. T. Bell - - - - - - - - 376
A Theorem on Semi-Continuous Functions. By Professor Henry Blumberg - - - - - - 381
Surfaces of Revolution in the Theory of Lamé's Products. By Professor F. H. Safford - - - - - - 384
Note Concerning the Number of Possible Interpretations of any System of Postulates. By Professor C. J. Keyser 391
Darboux's Principles of Geometry. By Professor L. P. Eisenhart - - - - - - - - 394
Shorter Notices - - - - - - - - - - 403
Notes - - - - - - - - - - 411
New Publications - - - - - - - - - - 414

Changes of address of members, exchanges, and subscribers should be communicated at once to the Secretary of the American Mathematical Society, 501 West 116th Street, New York.

Subscriptions to the BULLETIN, orders for back numbers, and inquiries in regard to non-delivery of current numbers should be addressed to The American Mathematical Society, 41 North Queen St., Lancaster, Pa., or 501 West 116th Street, New York.

The initiation fees and annual dues of members of the American Mathematical Society are payable to the Treasurer of the American Mathematical Society, Professor J. H. TANNER, Cornell University, Ithaca, N. Y.

Articles for insertion in the BULLETIN should be addressed to the Bulletin of the American Mathematical Society, 501 West 116th Street, New York, N. Y.

The following dates have been fixed for the meetings of the Society:

<table>
<thead>
<tr>
<th>A. M.</th>
<th>A. M.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sat., Oct. 26, 1918, 11:00</td>
<td>Sat., Feb. 22, 1919, 11:00</td>
</tr>
<tr>
<td>Fri.-Sat., Dec. 27-28, 1918.</td>
<td>Sat., Apr. 26, &quot; &quot;</td>
</tr>
</tbody>
</table>

THE NEW ERA PRINT, LANCASTER, PA.