CONTENTS.

Octonary Numeration.  By Prof. W. Woolsey Johnson.  1

The Teaching of Elementary Geometry in German Schools.
   By Prof. Alexander Ziwet.  .  .  .  .  .  6

Picard’s Demonstration of the General Theorem upon the
   Existence of Integrals of Ordinary Differential Equa-
   tions.  By Dr. Thomas S. Fiske.  .  .  .  .  12

Bertrand’s Calcul des Probabilités.  By Prof. Ellery W.
   Davis.  .  .  .  .  .  .  .  .  .  .  .  .  16

Fine’s Number System of Algebra.  By Prof. G. Eneström.  26

West African Longitudes.  By Mr. Harold Jacoby.  .  27

South American Longitudes.  By Mr. Harold Jacoby.  .  28

Notes.  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  30

Articles for insertion should be addressed to the
Bulletin of the New York Mathematical Society,
41 East 49th Street, New York City.