IOWA ASSOCIATION OF MATHEMATICS TEACHERS.

The Iowa Association of Mathematics Teachers held its meeting in Room 25 of the West High School in Des Moines on November 9, 1911, in connection with the State Teachers' Association.

The meeting was called to order at 2:30 p. m. by Professor Ira S. Condit of Cedar Falls, President of the Association. The minutes of the previous meeting and the treasurer's report were read and approved. President Condit stated three subjects for consideration:

1. Time of Meeting.
2. Appointing of committee to investigate work in state.
3. Committee on nominations.

Upon suggestion, before these subjects were taken up, the matter of inviting the Central Association of Mathematics Teachers to hold its annual meeting of 1912 in Des Moines, was discussed. The vote to extend the invitation was passed.

After some discussion, it was decided: 1. To fix the time of meeting upon Thursday of the week of meeting of the Iowa State Teachers Association. 2. To leave the appointing of the committee on investigation of work in the state to the president for the coming year. 3. To appoint Mr. W. Lee Jordan of Des Moines, Miss Hansen of Cedar Falls, and Mr. Ballard of Allerton as committee on nominations.

The Association then proceeded with its program. The Report of the Committee on Abridging and Enriching the Course in Mathematics in Iowa public schools was submitted by Mr. F. M. Hammitt of Ottumwa, chairman of the committee. It was based upon answers received to questions sent out to county and city superintendents, and teachers of mathematics. These questions dealt with quantity, quality, efficiency, and purpose of work done in rural schools, grade schools, grammar schools, and high schools of Iowa.

The report was a clear setting forth of these conditions, and will form an excellent basis for the work of the committee appointed to continue the work during the coming year, and to formulate a plan for correlating the work in mathematics in our high schools.

Superintendent Greenwood of Kansas City gave an address upon "A Sensible Method of Teaching Arithmetic." It was an elaboration of some fundamental principles in the theory and practice of teaching arithmetic, such as: Kinds of number concepts, symbols of numbers, sense of number developed through objects, continuity, two-fold purpose, wise choice of process, no loss of time, wise choice of illustration, constructive drawing to scale, use of oral work, and avoidance of "method" in teaching problems.

A very free discussion of matter presented in this discussion followed, and many helpful suggestions were made.

It was further decided to appoint a committee to report at next meeting recommendations to the State Board concerning the elimination of unpractical subjects from examinations in mathematics.

The nominating committee then made its report, which was adopted as follows:

President, Professor L. F. Neff, Drake University, Des Moines.

Vice-President, Professor C. S. Cory, Iowa State Teachers College, Cedar Falls.

Secretary, Harriet Solomon, Keokuk High School, Keokuk.

Upon motion the meeting adjourned.

HARRIET SOLOMON, *Secretary*.