NOTES

The opening number of volume 48 of the AMERICAN JOURNAL OF MA-THEMATICS (January, 1926) contains the following papers: *Maps of twelve countries with five sides with a group of order* 120 *containing an ikosahedral subgroup*, by H. R. Brahana and A. B. Coble; *On surfaces and curves which are invariant under involutory Cremona transformations*, by A. Emch; *The invariant system of two associated bilinear connexes*, by O. E. Glenn; *Arithmetics of generalized quaternion algebras*, by C. G. Latimer; *Conditions under which one of two given closed linear point sets may be thrown into the other one by a continuous transformation of a plane into itself*, by R. L. Moore.

The December, 1925, number of the ANNALS OF MATHEMATICS ((2), vol. 27, No. 2) contains: *Notes on the Ampère-Cauchy derived functions*, by H. L. Smith; *Note on the existence of analytic solutions of non-homogeneous linear q-difference equations, ordinary and partial*, by C. R. Adams; *Incidence and parallelism in biaffine geometry*, by A. A. Bennett; *New proofs of the simplicity of every alternating group whose degree is not four*, by G. A. Miller; *Symmetric tensors of the second order whose covariant derivatives vanish*, by H. Levy; *Generalizations of the eight square and similar identities*, by E. T. Bell; *On a geometrical theory of continuous groups.* I: *Families of path-curves of continuous one-parameter groups of the plane*, by B. de Kerékjártó; *Group velocity and the propagation of disturbances in dispersive media*, by F. Wood; *On an expression of a minor of order two of the mth compound of a determinant A in terms of minors of A of order higher than m*, by W. H. Metzler; *The nullity of a matrix relative to a field*, by C. C. MacDuffee; *Determination of the ternary collineation groups whose coefficients lie in the GF(2^n)*, by R. W. Hartley; *On the oscillation of harmonic functions*, by F. W. Perkins.

The annual meeting of the Association Française pour l'Avancement des Sciences will be held at Lyons, July 26–31, 1926. On this occasion will be celebrated the fiftieth anniversary of its foundation, and for this reason an unusually large and important meeting is expected. The mathematical section will meet under the presidency of Professor Elie Cartan; abstracts, ten or fifteen lines in length, of communications intended for presentation before this section should be sent to him at 27 Avenue de Montespan, Le Chesnay, Seine et Oise, by June 1, and the communications in full (maximum three pages) by July 15.

The Royal Academy of Sweden has appointed a committee to organize a celebration of the 350th anniversary of the foundation of Tycho Brahe's observatory, Uraniborg, on the island of Huen, which now belongs to Sweden.

The gold medal offered by the Danish Academy of Sciences for an explanation of the difference in direction of the sun's motion as derived from radial and proper motions of the stars has been awarded to Mr. Harry Raymond and Dr. R. E. Wilson, of the Department of Meridian Astronomy of the Carnegie Institution.