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A HISTORICAL AND CRITICAL REVIEW  
OF MATHEMATICAL SCIENCE

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*A New Geometry*  
**HAWKES, LUBY AND TOUTON'S  
PLANE GEOMETRY**

Conceived in the same spirit as the Hawkes, Luby and Touton Algebras, this book has been prepared with the idea of stimulating accurate observation and developing the power to solve originals.

The early theorems are specifically arranged so that from the introduction to geometry which they give the student appreciates that the science teaches other than unrelated facts.

Particular stress is laid upon the use of congruent triangles, which is the most important single method of elementary geometry. Superposition is used only when unavoidable. The more difficult topics such as inequalities and indirect methods are deferred until near the end of the book.

Independent thinking is encouraged by the frequent use of "why" instead of including the reasons in the proof. This book aims not only to give information but to develop originality.

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