

**THE DIFFICULTIES OF ELEMENTARY  
GEOMETRY: ESPECIALLY THOSE  
WHICH CONCERN THE STRAIGHT  
LINE, THE PLANE, AND THE THEORY  
OF PARALLELS**

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The Difficulties of Elementary Geometry: Especially Those Which Concern the Straight Line, the Plane, and the Theory of Parallels by Francis William Newman

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**FRANCIS WILLIAM NEWMAN**

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THE STRAIGHT LINE, THE PLANE, AND THE  
THEORY OF PARALLELS.

BY  
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The reader is requested, on reading Art. 123, to peruse Appendix II, and at Art. 66, 160, to refer to the Note at the end of the Volume.

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